Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP111920\
Data File : PP031400.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 19 Nov 2020 9:13
Operator : DD\AJ
Sample : L4741-01RE 5X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : ECD_P
ClientSampleId : 11-13-A

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 19 14:11:03 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP111720.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Nov 18 01:50:50 2020
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
	System Monitoring Compounds							
1)	SA Tetrachlo...	4.796	4.071	561052	2079481	13.772	49.739	#
2)	SA Decachlor...	10.664	9.372	136395	142601	4.441	4.259	
	Target Compounds							
3)	L1 AR-1016-1	6.093	5.347f	126487	114525	100.530	89.916	
4)	L1 AR-1016-2	6.119	5.347	263227	114525	139.972	61.103	#
6)	L1 AR-1016-4	0.000	5.617f	0	12608976	N.D.	17122.033	#
7)	L1 AR-1016-5	6.631f	5.842f	296749	2027852	338.571	2086.184	#
8)	L2 AR-1221-1	5.065f	4.338	1250966	287231	2664.715	628.407	#
9)	L2 AR-1221-2	0.000	4.441	0	19454	N.D.	55.091	#
10)	L2 AR-1221-3	0.000	4.518	0	48175	N.D.	44.500	#
11)	L3 AR-1232-1	0.000	4.518	0	48175	N.D.	56.026	#
12)	L3 AR-1232-2	5.821	5.347	333032	114525	761.639	139.201	#
13)	L3 AR-1232-3	6.119	5.545	263227	-35481	316.585	N.D.	#
14)	L3 AR-1232-4	0.000	5.617f	0	12608976	N.D.	35619.169	#
15)	L3 AR-1232-5	6.421f	5.842f	97684	2027852	385.774	5095.255	#
16)	L4 AR-1242-1	6.093	5.347f	126487	114525	131.975	119.701	
17)	L4 AR-1242-2	6.119	5.347	263227	114525	185.252	81.399	#
18)	L4 AR-1242-3	6.153f	5.545	214875	-35481	242.011	N.D.	#
19)	L4 AR-1242-4	0.000	5.617f	0	12608976	N.D.	17870.243	#
20)	L4 AR-1242-5	7.053f	6.188	485477	1297112	658.250	1467.669	#
21)	L5 AR-1248-1	6.093	5.347f	126487	114525	170.019	152.484	
22)	L5 AR-1248-2	6.421f	5.617f	97684	12608976	103.913	12535.464	#
23)	L5 AR-1248-3	6.631f	5.617f	296749	12608976	253.287	11785.587	#
24)	L5 AR-1248-4	7.053f	5.842f	485477	2027852	384.460	1585.417	#
25)	L5 AR-1248-5	7.053f	0.000	485477	0	386.473	N.D.	#
26)	L6 AR-1254-1	0.000	6.188	0	1297112	N.D.	681.606	#
27)	L6 AR-1254-2	7.230	6.377f	465458	742653	241.103	453.703	#
28)	L6 AR-1254-3	7.613	6.768	538309	628531	248.323	230.219	
29)	L6 AR-1254-4	7.895	6.997f	98803	303545	65.437	195.331	#
30)	L6 AR-1254-5	8.329	7.434f	6033686	11620347	3690.862	4806.195	#
31)	L7 AR-1260-1	7.800f	6.920	295625	25666	211.673	15.360	#
32)	L7 AR-1260-2	0.000	7.096f	0	101448	N.D.	49.850	#
33)	L7 AR-1260-3	8.396f	7.289f	375515	22511	293.948	11.667	#
34)	L7 AR-1260-4	8.629	7.730f	1913207	143409	1251.493	88.926	#
35)	L7 AR-1260-5	8.973f	7.990	1020734	48539	323.880	12.286	#
36)	L8 AR-1262-1	8.396f	0.000	375515	0	207.962	N.D.	#
37)	L8 AR-1262-2	8.973f	7.990	1020734	48539	302.461	11.802	#
38)	L8 AR-1262-3	9.282f	8.299	53589	259506	22.928	162.815	#
39)	L8 AR-1262-4	9.326f	8.373f	431575	8138943	229.357	2599.648	#
40)	L8 AR-1262-5	9.948f	8.831f	51387	289642	40.334	205.245	#
41)	L9 AR-1268-1	9.282f	8.299	53589	259506	12.698	52.724	#
42)	L9 AR-1268-2	9.326f	8.373f	431575	8138943	104.494	1673.888	#

Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP111920\
Data File : PP031400.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 19 Nov 2020 9:13
Operator : DD\AJ
Sample : L4741-01RE 5X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : ECD_P
ClientSampleId : 11-13-A

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 19 14:11:03 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP111720.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Nov 18 01:50:50 2020
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
43) L9	AR-1268-3	9.534f	8.565	155274	-66294	43.451	N.D.	#
44) L9	AR-1268-4	9.948f	8.831f	51387	289642	35.560	173.792	#
45) L9	AR-1268-5	0.000	9.124	0	49845	N.D.	3.820	#

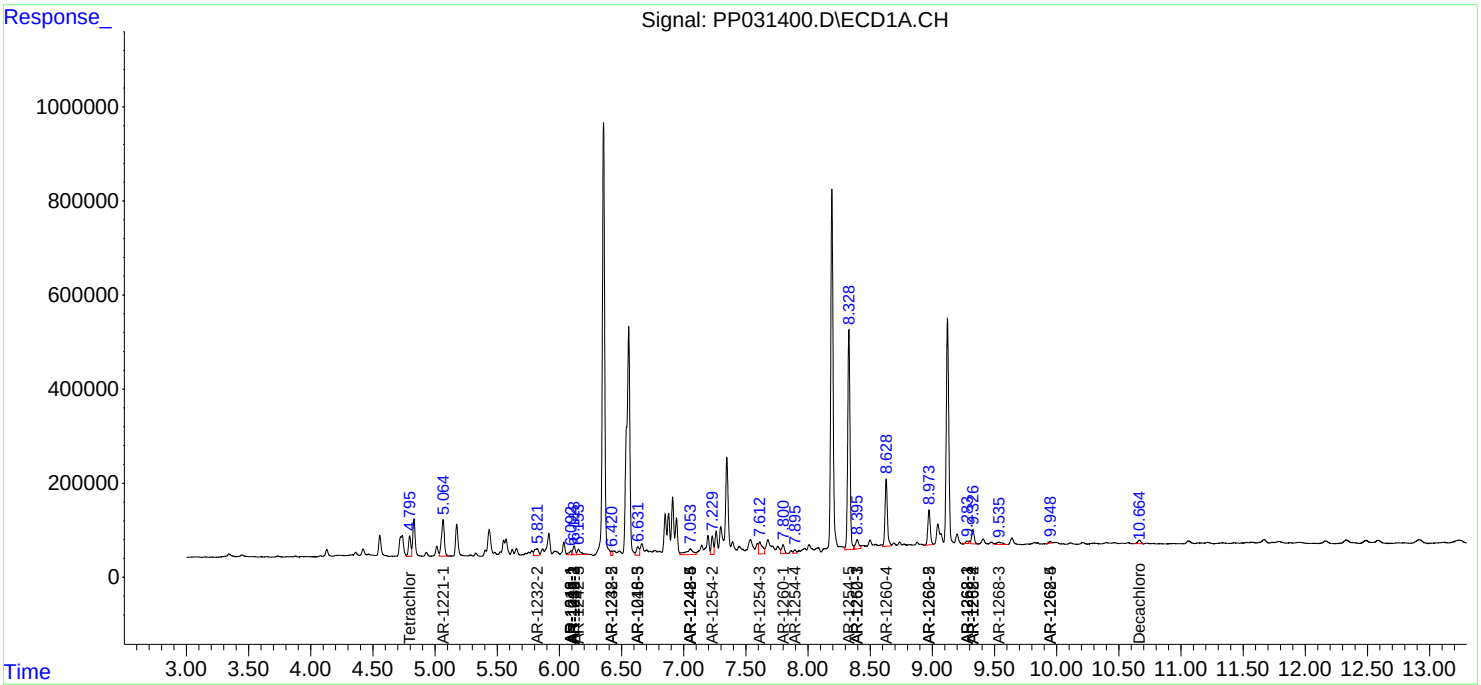
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

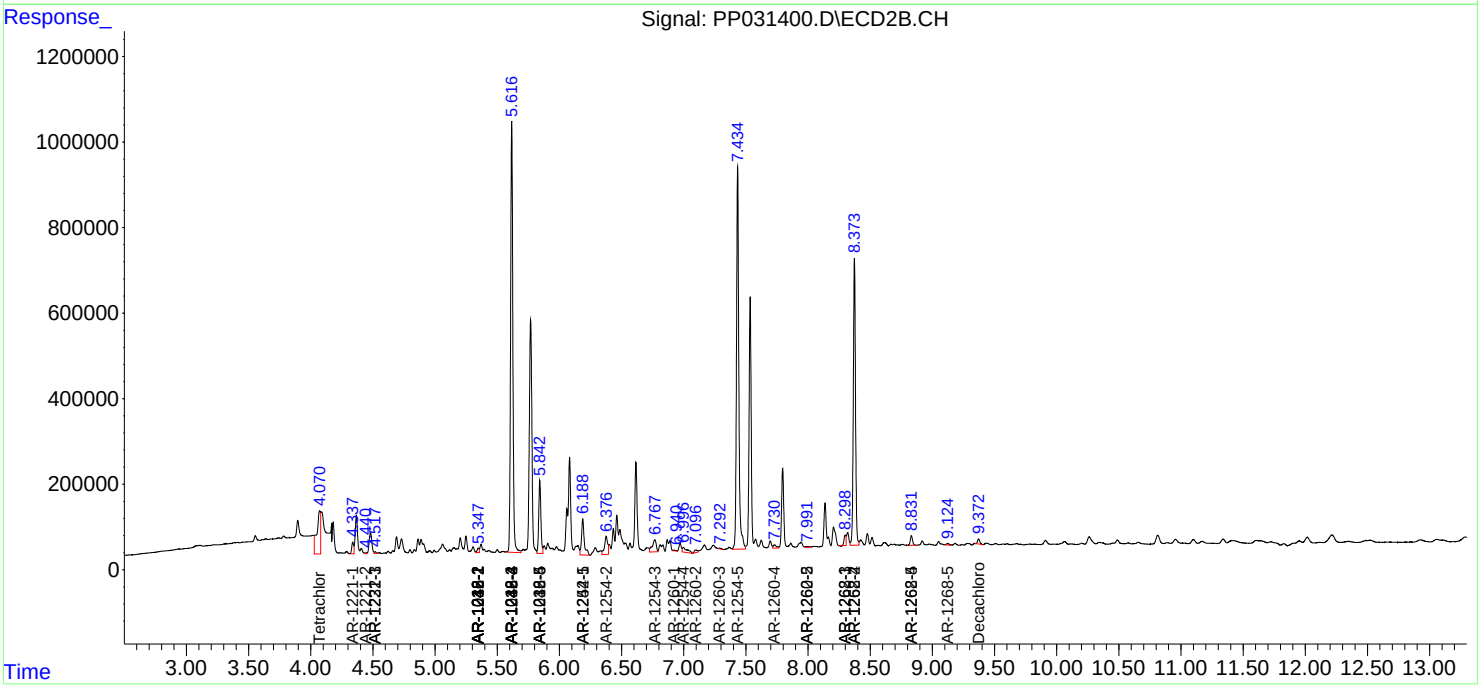
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP111920\
Data File : PP031400.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 19 Nov 2020 9:13
Operator : DD\AJ
Sample : L4741-01RE 5X
Misc :
ALS Vial : 4 Sample Multiplier: 1

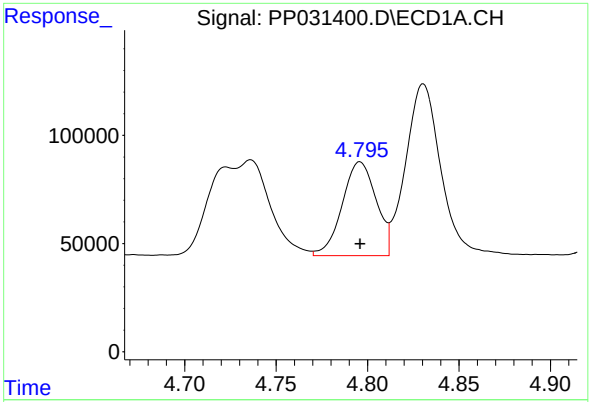
Instrument :
ECD_P
ClientSampleId :
11-13-A

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 19 14:11:03 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP111720.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Nov 18 01:50:50 2020
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm



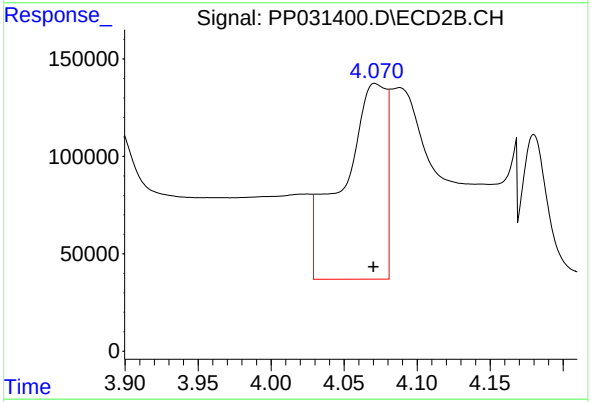




#1 Tetrachloro-m-xylene

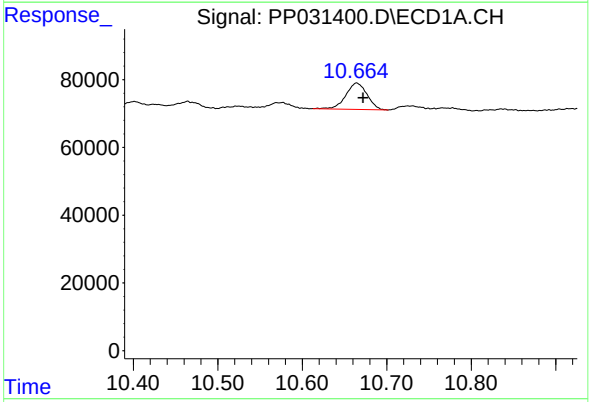
R.T.: 4.796 min
Delta R.T.: 0.000 min
Response: 561052
Conc: 13.77 ng/ml

Instrument :
ECD_P
ClientSampleId :
11-13-A



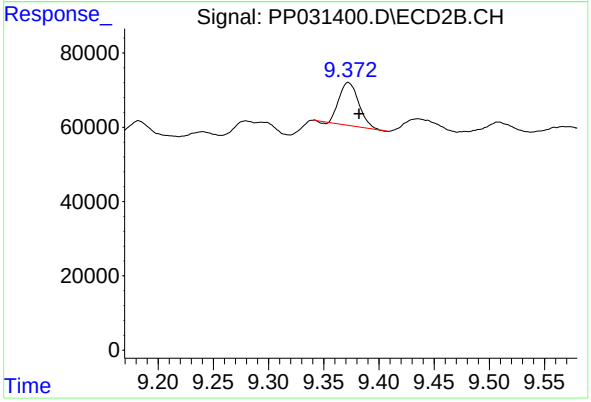
#1 Tetrachloro-m-xylene

R.T.: 4.071 min
Delta R.T.: 0.000 min
Response: 2079481
Conc: 49.74 ng/ml



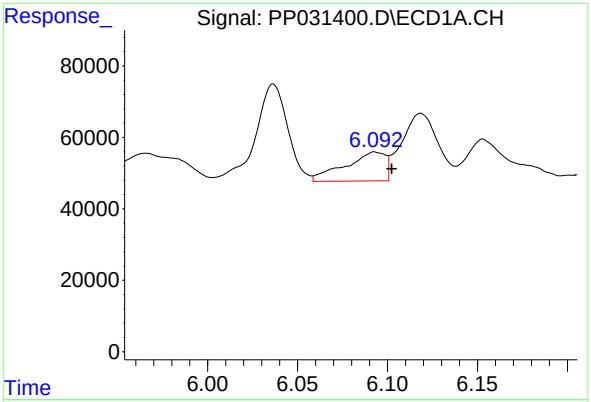
#2 Decachlorobiphenyl

R.T.: 10.664 min
Delta R.T.: -0.008 min
Response: 136395
Conc: 4.44 ng/ml



#2 Decachlorobiphenyl

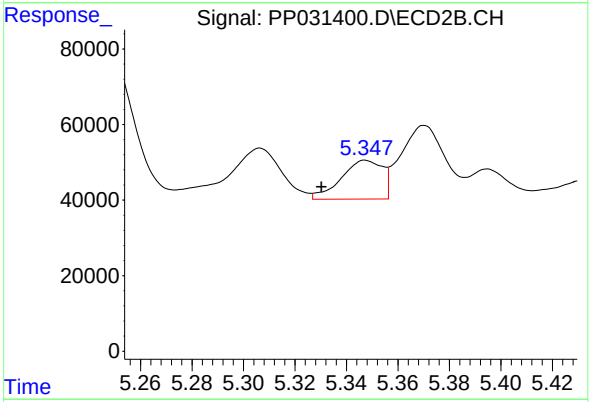
R.T.: 9.372 min
Delta R.T.: -0.010 min
Response: 142601
Conc: 4.26 ng/ml



#3 AR-1016-1

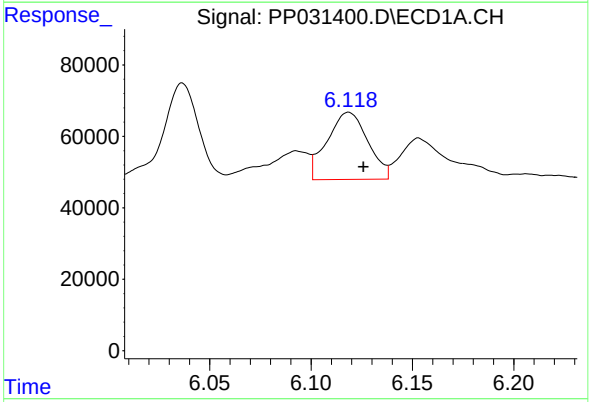
R.T.: 6.093 min
Delta R.T.: -0.009 min
Response: 126487
Conc: 100.53 ng/ml

Instrument :
ECD_P
ClientSampleId :
11-13-A



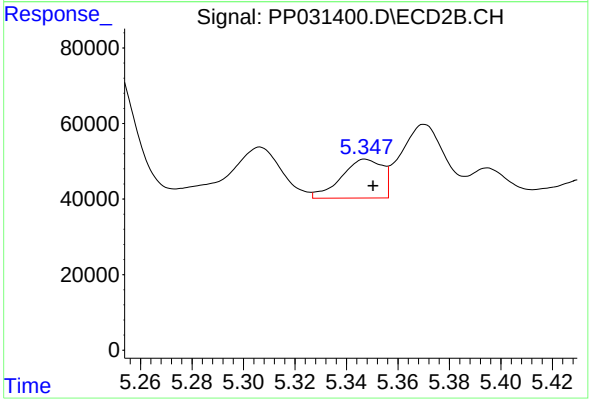
#3 AR-1016-1

R.T.: 5.347 min
Delta R.T.: 0.017 min
Response: 114525
Conc: 89.92 ng/ml



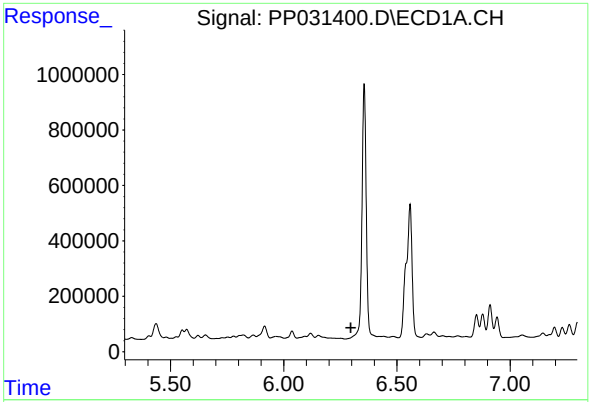
#4 AR-1016-2

R.T.: 6.119 min
Delta R.T.: -0.007 min
Response: 263227
Conc: 139.97 ng/ml



#4 AR-1016-2

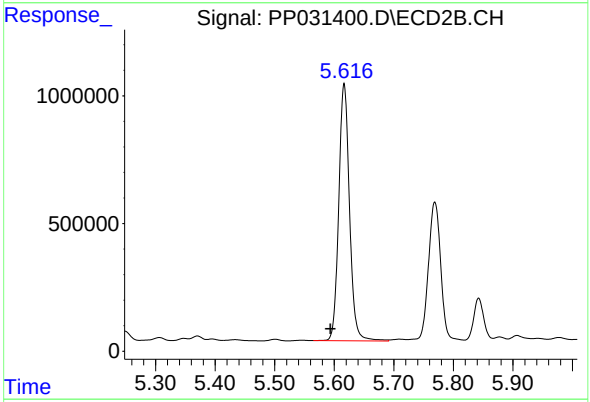
R.T.: 5.347 min
Delta R.T.: -0.003 min
Response: 114525
Conc: 61.10 ng/ml



#6 AR-1016-4

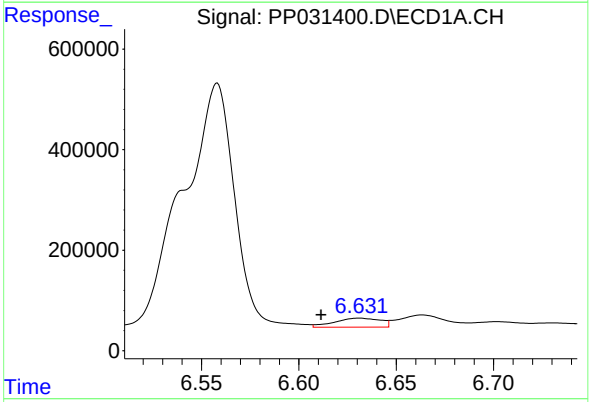
R.T.: 0.000 min
Exp R.T. : 6.296 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
11-13-A



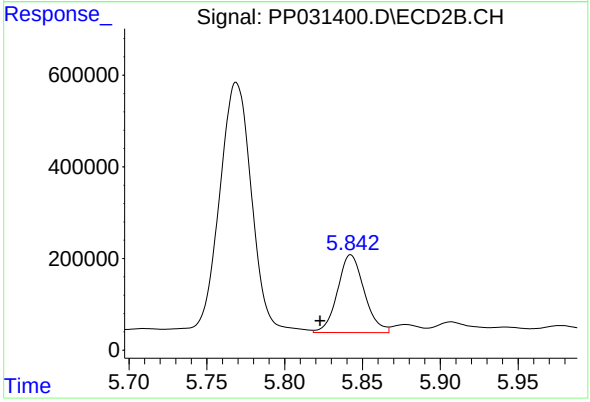
#6 AR-1016-4

R.T.: 5.617 min
Delta R.T.: 0.023 min
Response: 12608976
Conc: 17122.03 ng/ml



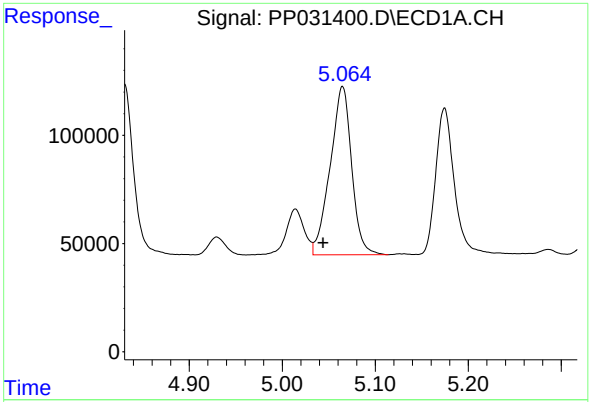
#7 AR-1016-5

R.T.: 6.631 min
Delta R.T.: 0.020 min
Response: 296749
Conc: 338.57 ng/ml



#7 AR-1016-5

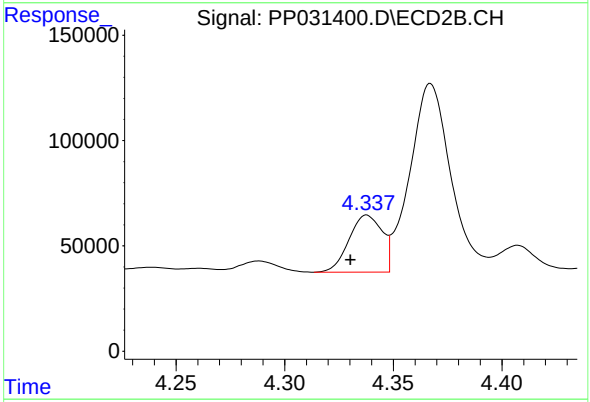
R.T.: 5.842 min
Delta R.T.: 0.020 min
Response: 2027852
Conc: 2086.18 ng/ml



#8 AR-1221-1

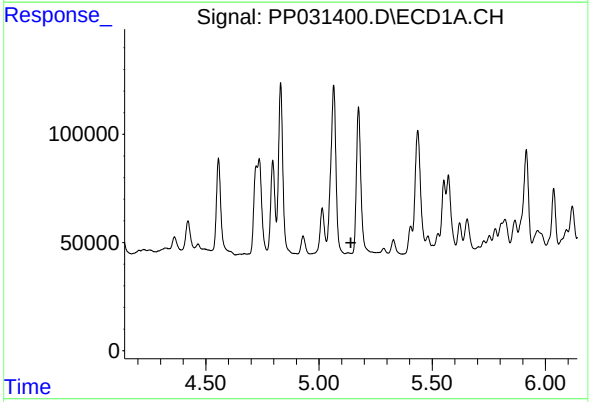
R.T.: 5.065 min
Delta R.T.: 0.021 min
Response: 1250966
Conc: 2664.72 ng/ml

Instrument :
ECD_P
ClientSampleId :
11-13-A



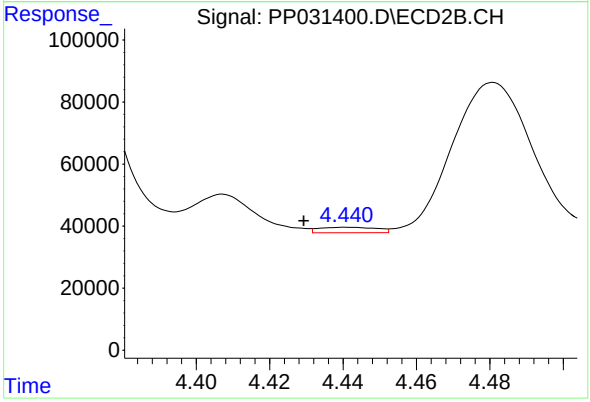
#8 AR-1221-1

R.T.: 4.338 min
Delta R.T.: 0.007 min
Response: 287231
Conc: 628.41 ng/ml



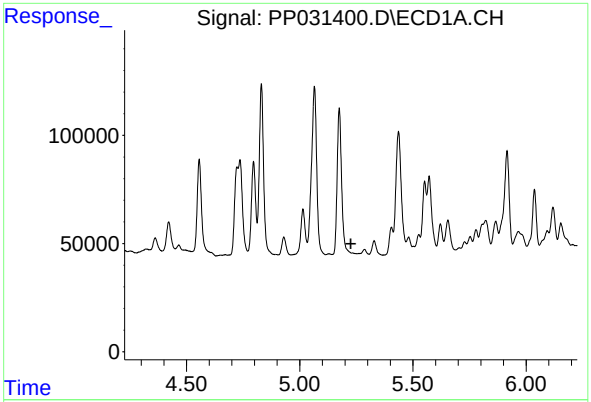
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 5.141 min
Response: 0
Conc: N.D.



#9 AR-1221-2

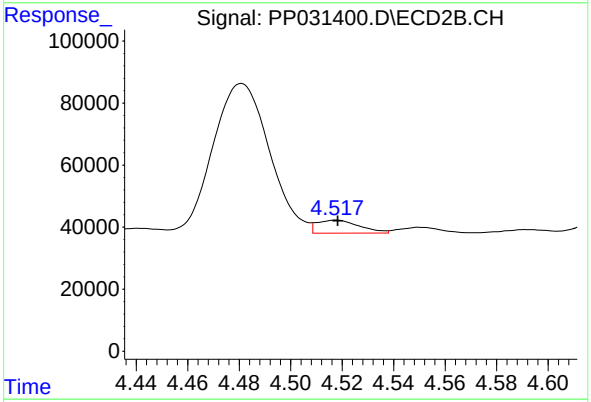
R.T.: 4.441 min
Delta R.T.: 0.011 min
Response: 19454
Conc: 55.09 ng/ml



#10 AR-1221-3

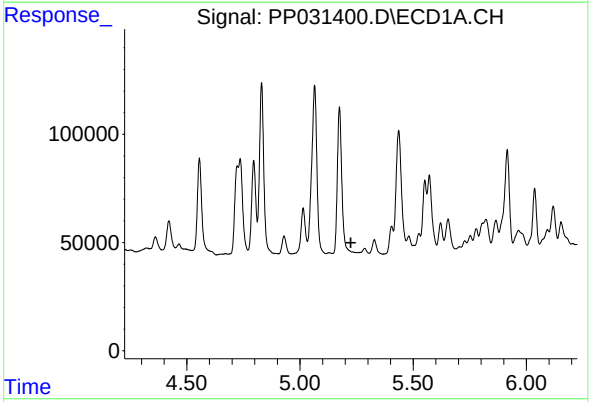
R.T.: 0.000 min
Exp R.T. : 5.226 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
11-13-A



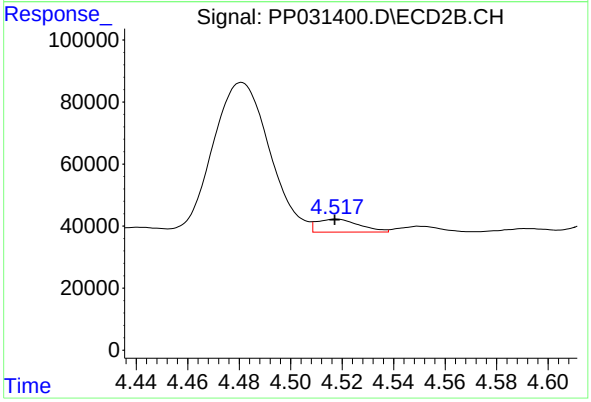
#10 AR-1221-3

R.T.: 4.518 min
Delta R.T.: 0.000 min
Response: 48175
Conc: 44.50 ng/ml



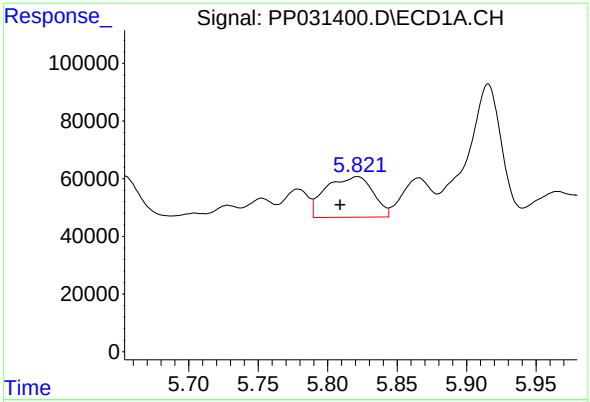
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 5.225 min
Response: 0
Conc: N.D.



#11 AR-1232-1

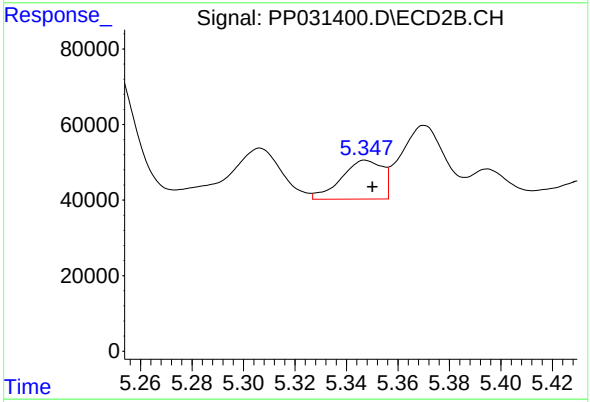
R.T.: 4.518 min
Delta R.T.: 0.000 min
Response: 48175
Conc: 56.03 ng/ml



#12 AR-1232-2

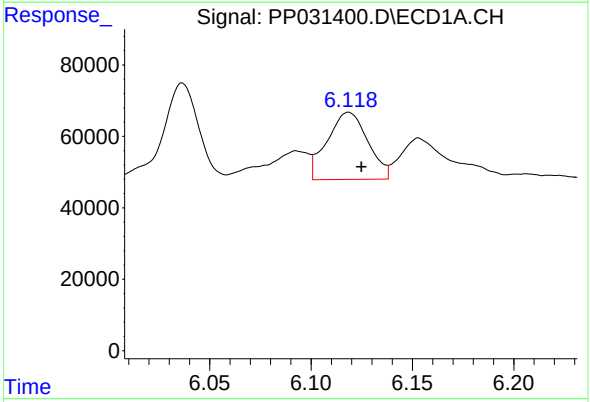
R.T.: 5.821 min
Delta R.T.: 0.012 min
Response: 333032
Conc: 761.64 ng/ml

Instrument :
ECD_P
ClientSampleId :
11-13-A



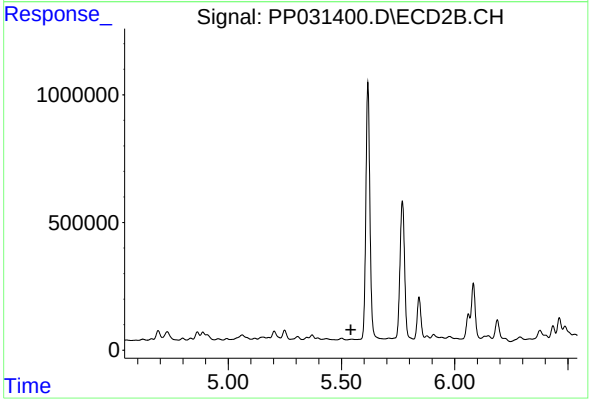
#12 AR-1232-2

R.T.: 5.347 min
Delta R.T.: -0.003 min
Response: 114525
Conc: 139.20 ng/ml



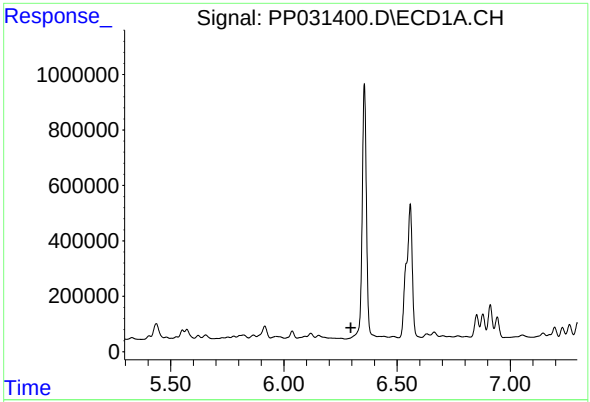
#13 AR-1232-3

R.T.: 6.119 min
Delta R.T.: -0.006 min
Response: 263227
Conc: 316.59 ng/ml



#13 AR-1232-3

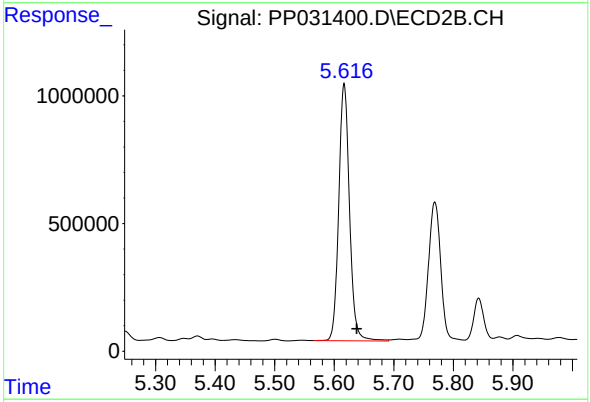
R.T.: 5.545 min
Delta R.T.: 0.004 min
Response: -35481
Conc: N.D.



#14 AR-1232-4

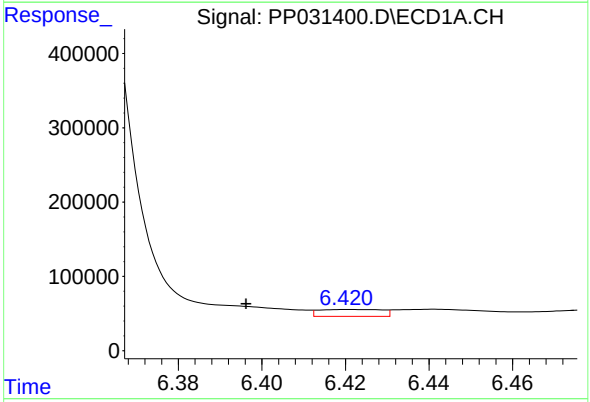
R.T.: 0.000 min
Exp R.T. : 6.296 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
11-13-A



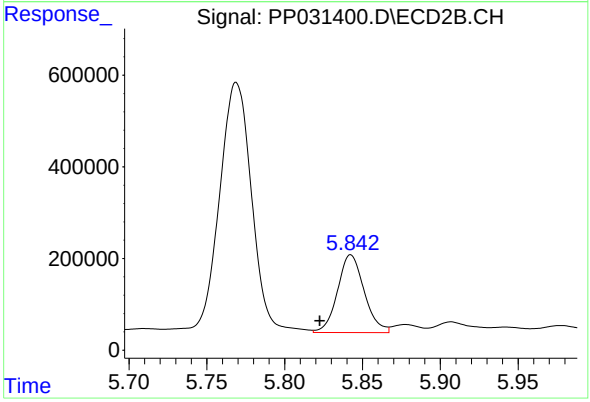
#14 AR-1232-4

R.T.: 5.617 min
Delta R.T.: -0.021 min
Response: 12608976
Conc: 35619.17 ng/ml



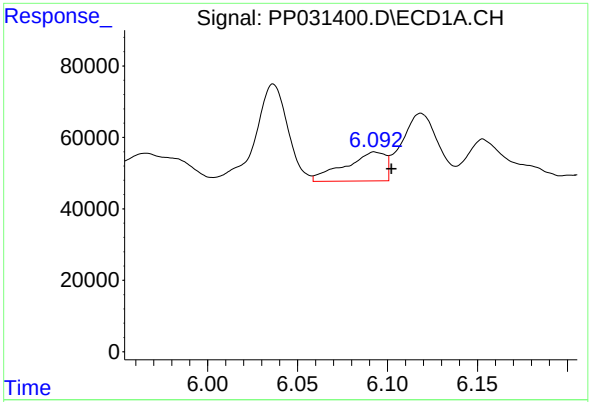
#15 AR-1232-5

R.T.: 6.421 min
Delta R.T.: 0.025 min
Response: 97684
Conc: 385.77 ng/ml



#15 AR-1232-5

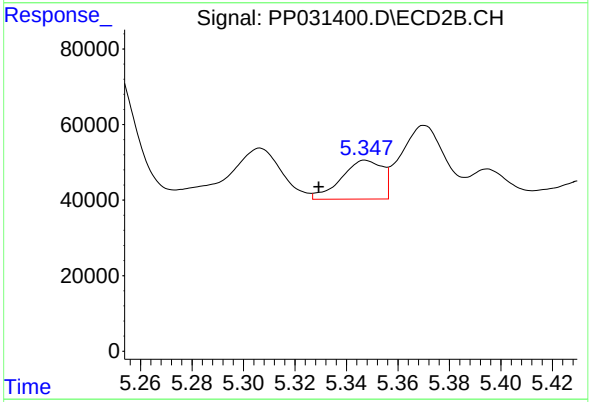
R.T.: 5.842 min
Delta R.T.: 0.020 min
Response: 2027852
Conc: 5095.25 ng/ml



#16 AR-1242-1

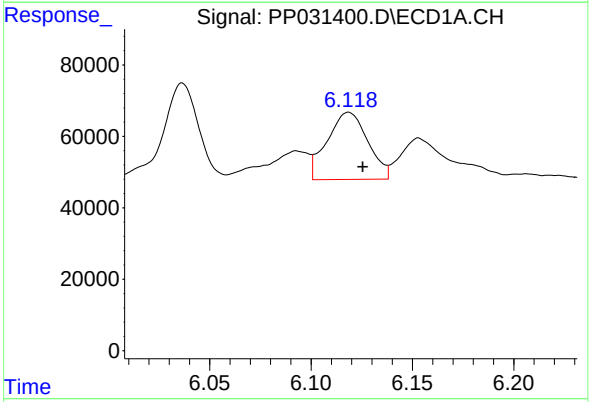
R.T.: 6.093 min
Delta R.T.: -0.009 min
Response: 126487
Conc: 131.98 ng/ml

Instrument :
ECD_P
ClientSampleId :
11-13-A



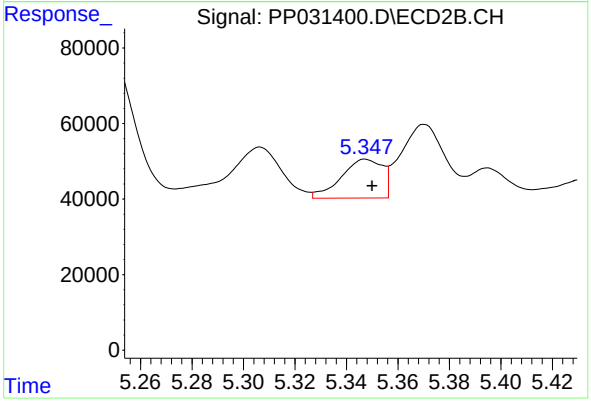
#16 AR-1242-1

R.T.: 5.347 min
Delta R.T.: 0.018 min
Response: 114525
Conc: 119.70 ng/ml



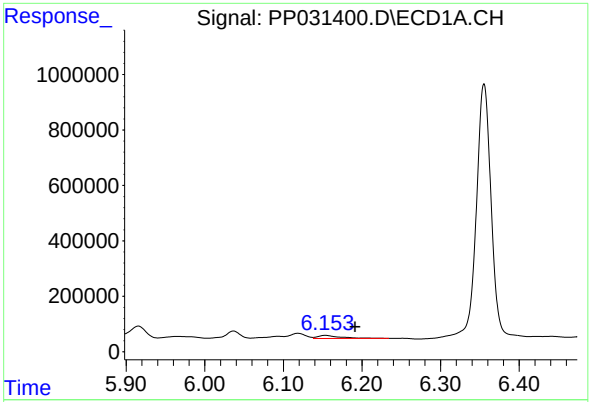
#17 AR-1242-2

R.T.: 6.119 min
Delta R.T.: -0.007 min
Response: 263227
Conc: 185.25 ng/ml



#17 AR-1242-2

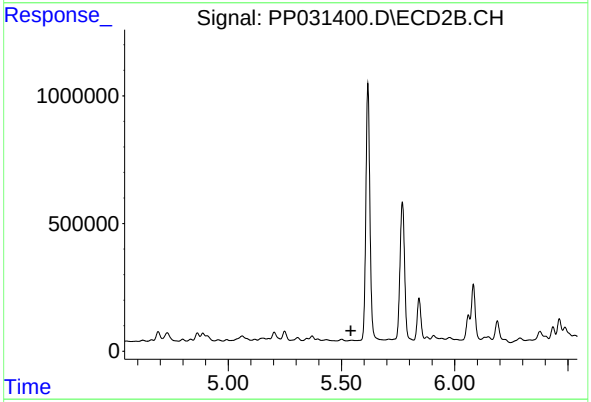
R.T.: 5.347 min
Delta R.T.: -0.003 min
Response: 114525
Conc: 81.40 ng/ml



#18 AR-1242-3

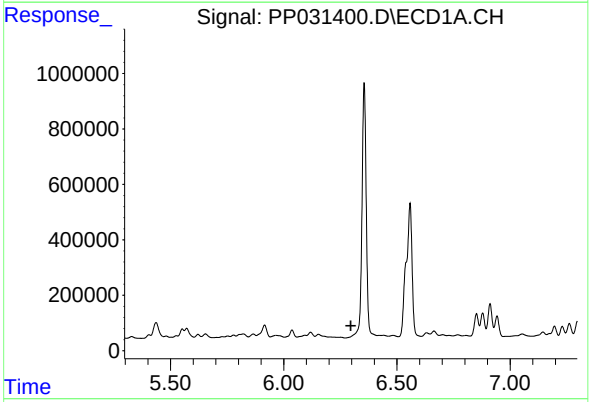
R.T.: 6.153 min
Delta R.T.: -0.038 min
Response: 214875
Conc: 242.01 ng/ml

Instrument :
ECD_P
ClientSampleId :
11-13-A



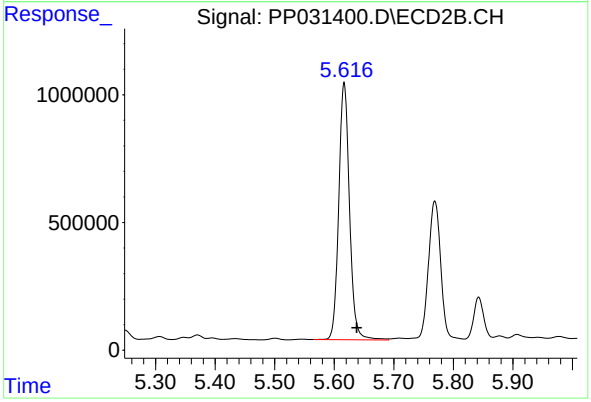
#18 AR-1242-3

R.T.: 5.545 min
Delta R.T.: 0.003 min
Response: -35481
Conc: N.D.



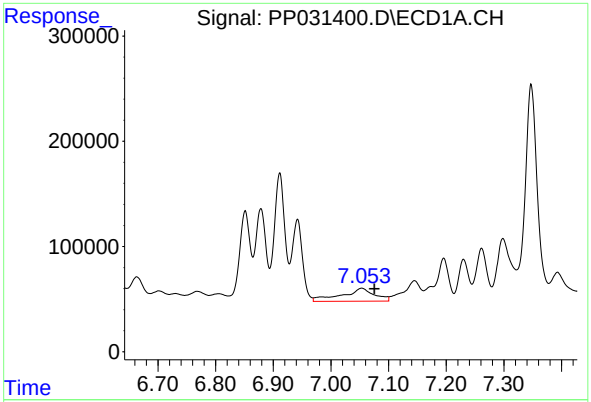
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 6.296 min
Response: 0
Conc: N.D.



#19 AR-1242-4

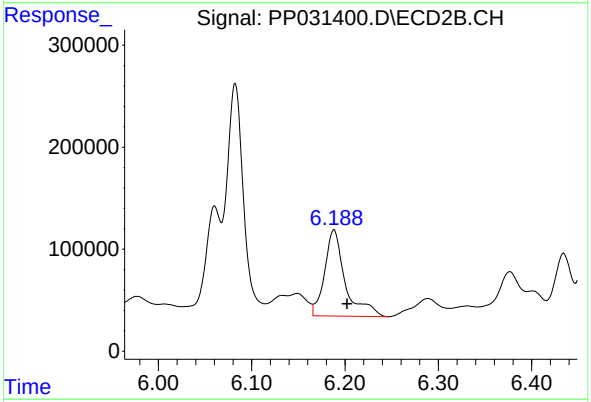
R.T.: 5.617 min
Delta R.T.: -0.021 min
Response: 12608976
Conc: 17870.24 ng/ml



#20 AR-1242-5

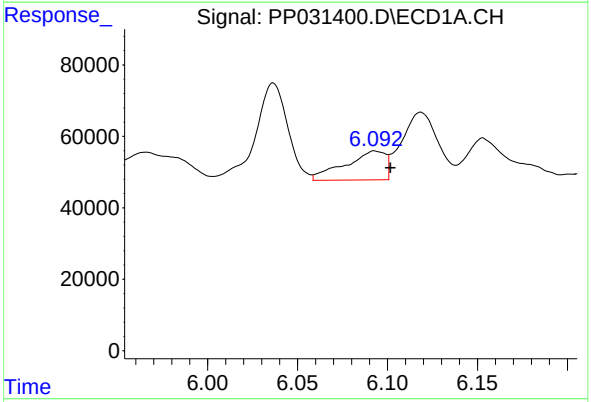
R.T.: 7.053 min
Delta R.T.: -0.022 min
Response: 485477
Conc: 658.25 ng/ml

Instrument :
ECD_P
ClientSampleId :
11-13-A



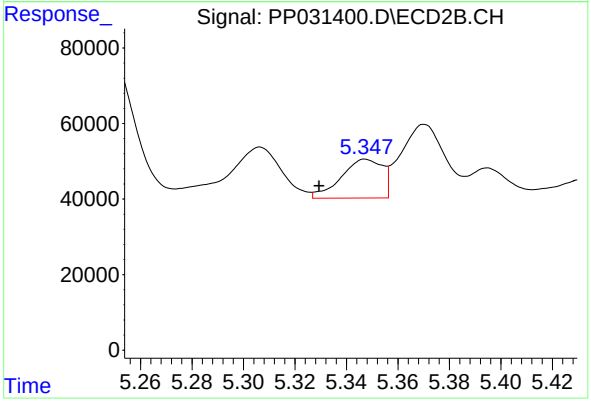
#20 AR-1242-5

R.T.: 6.188 min
Delta R.T.: -0.014 min
Response: 1297112
Conc: 1467.67 ng/ml



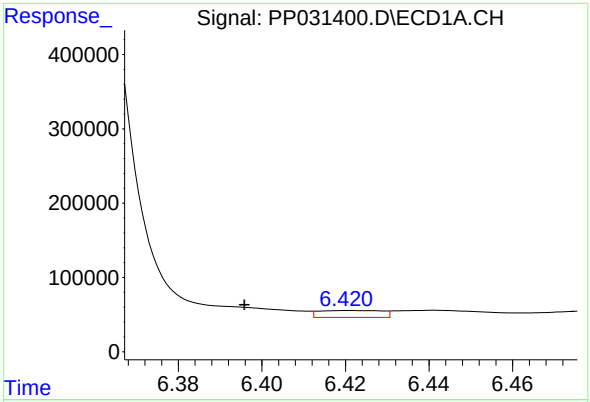
#21 AR-1248-1

R.T.: 6.093 min
Delta R.T.: -0.009 min
Response: 126487
Conc: 170.02 ng/ml



#21 AR-1248-1

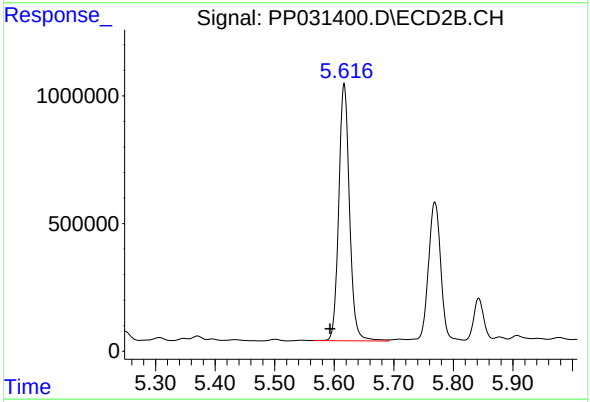
R.T.: 5.347 min
Delta R.T.: 0.018 min
Response: 114525
Conc: 152.48 ng/ml



#22 AR-1248-2

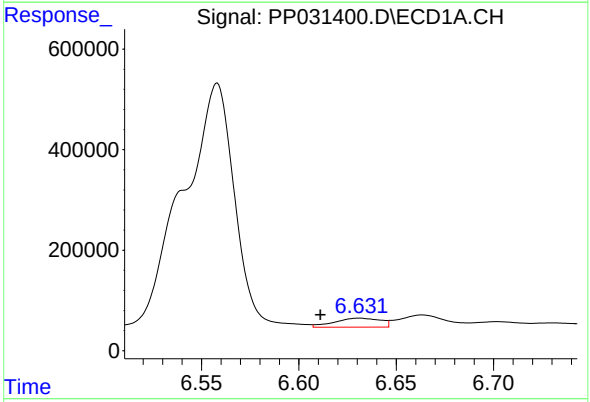
R.T.: 6.421 min
Delta R.T.: 0.025 min
Response: 97684
Conc: 103.91 ng/ml

Instrument :
ECD_P
ClientSampleId :
11-13-A



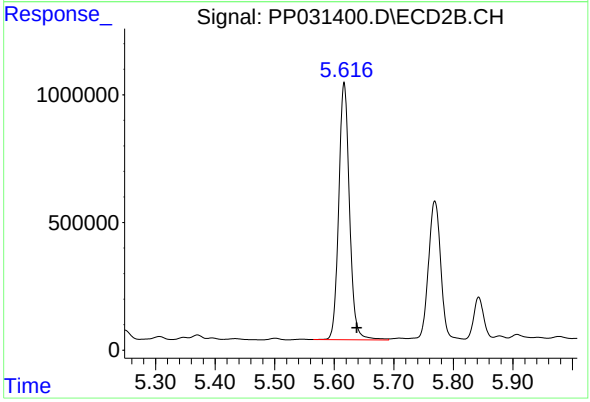
#22 AR-1248-2

R.T.: 5.617 min
Delta R.T.: 0.023 min
Response: 12608976
Conc: 12535.46 ng/ml



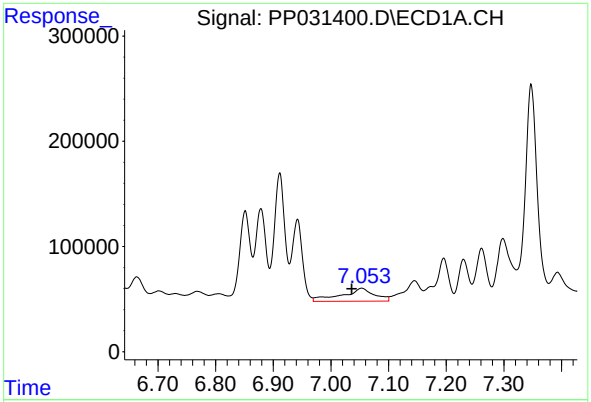
#23 AR-1248-3

R.T.: 6.631 min
Delta R.T.: 0.020 min
Response: 296749
Conc: 253.29 ng/ml



#23 AR-1248-3

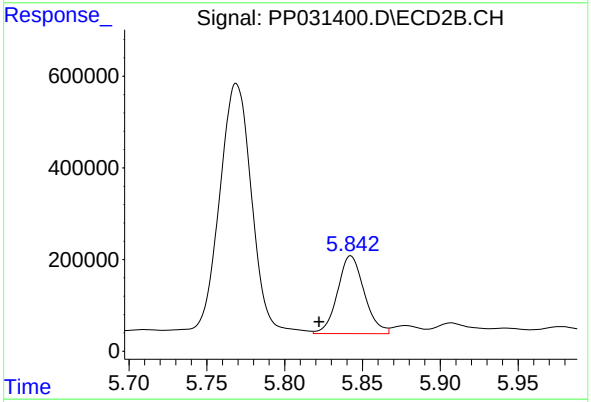
R.T.: 5.617 min
Delta R.T.: -0.021 min
Response: 12608976
Conc: 11785.59 ng/ml



#24 AR-1248-4

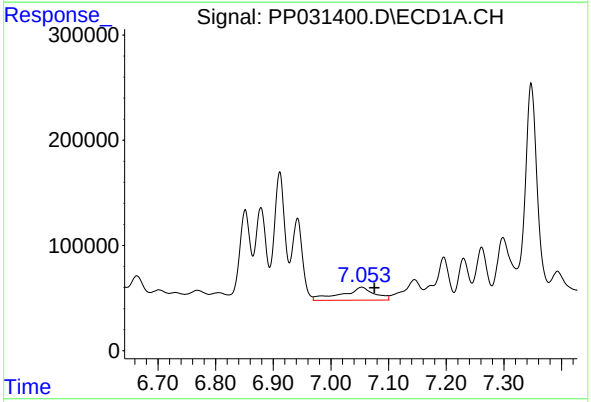
R.T.: 7.053 min
Delta R.T.: 0.017 min
Response: 485477
Conc: 384.46 ng/ml

Instrument :
ECD_P
ClientSampleId :
11-13-A



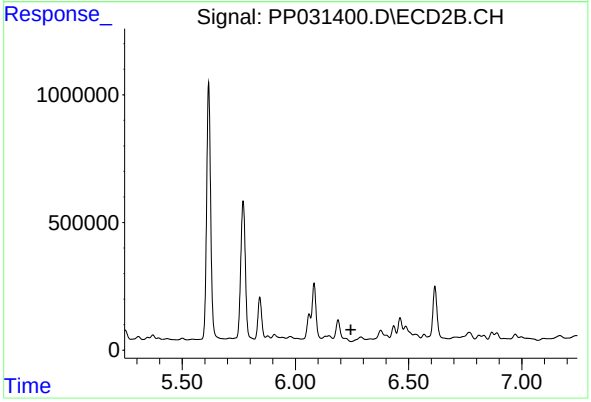
#24 AR-1248-4

R.T.: 5.842 min
Delta R.T.: 0.020 min
Response: 2027852
Conc: 1585.42 ng/ml



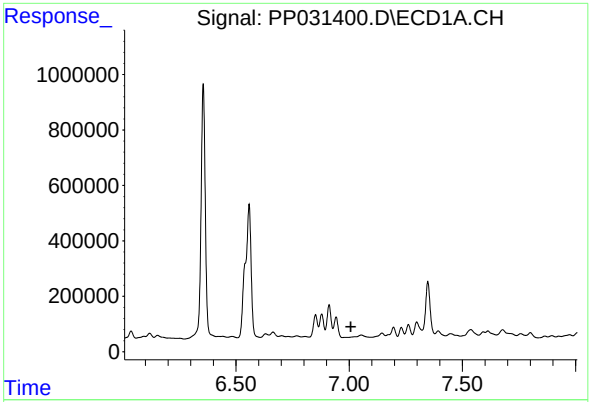
#25 AR-1248-5

R.T.: 7.053 min
Delta R.T.: -0.022 min
Response: 485477
Conc: 386.47 ng/ml



#25 AR-1248-5

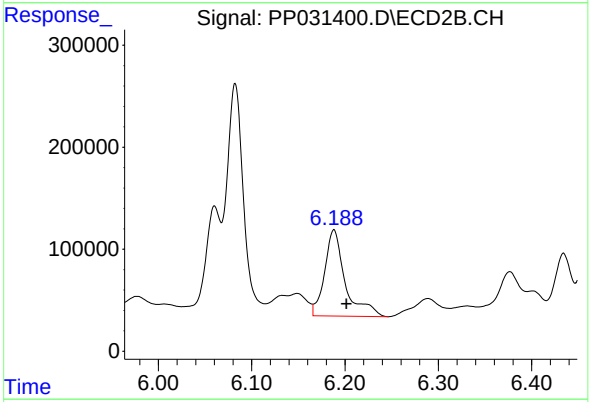
R.T.: 0.000 min
Exp R.T. : 6.245 min
Response: 0
Conc: N.D.



#26 AR-1254-1

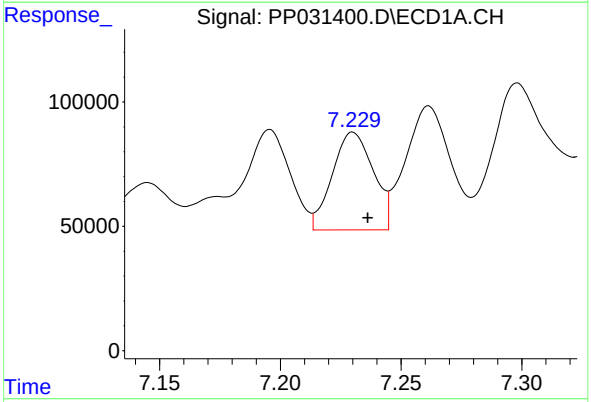
R.T.: 0.000 min
Exp R.T. : 7.008 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
11-13-A



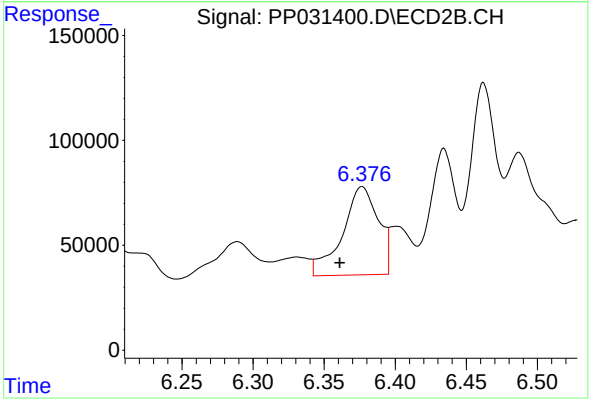
#26 AR-1254-1

R.T.: 6.188 min
Delta R.T.: -0.013 min
Response: 1297112
Conc: 681.61 ng/ml



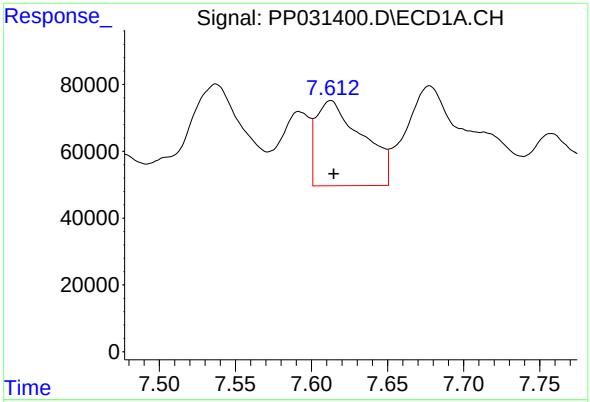
#27 AR-1254-2

R.T.: 7.230 min
Delta R.T.: -0.006 min
Response: 465458
Conc: 241.10 ng/ml



#27 AR-1254-2

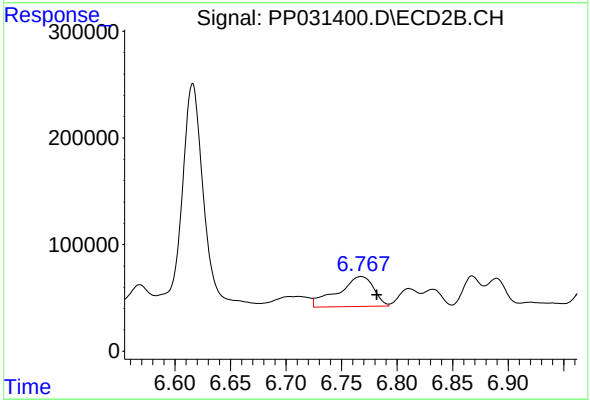
R.T.: 6.377 min
Delta R.T.: 0.016 min
Response: 742653
Conc: 453.70 ng/ml



#28 AR-1254-3

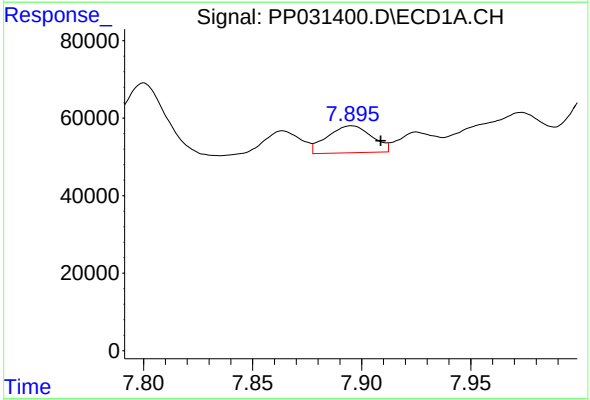
R.T.: 7.613 min
Delta R.T.: -0.002 min
Response: 538309
Conc: 248.32 ng/ml

Instrument :
ECD_P
ClientSampleId :
11-13-A



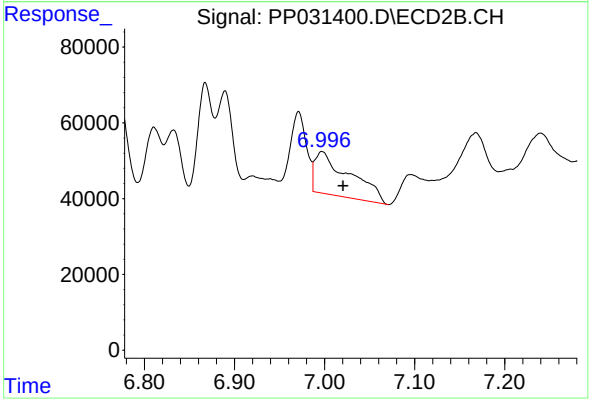
#28 AR-1254-3

R.T.: 6.768 min
Delta R.T.: -0.014 min
Response: 628531
Conc: 230.22 ng/ml



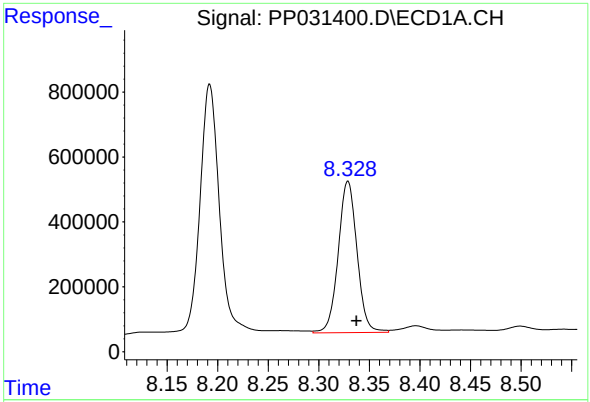
#29 AR-1254-4

R.T.: 7.895 min
Delta R.T.: -0.013 min
Response: 98803
Conc: 65.44 ng/ml



#29 AR-1254-4

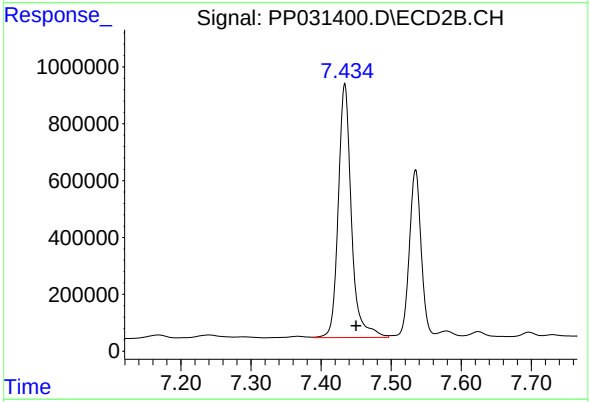
R.T.: 6.997 min
Delta R.T.: -0.023 min
Response: 303545
Conc: 195.33 ng/ml



#30 AR-1254-5

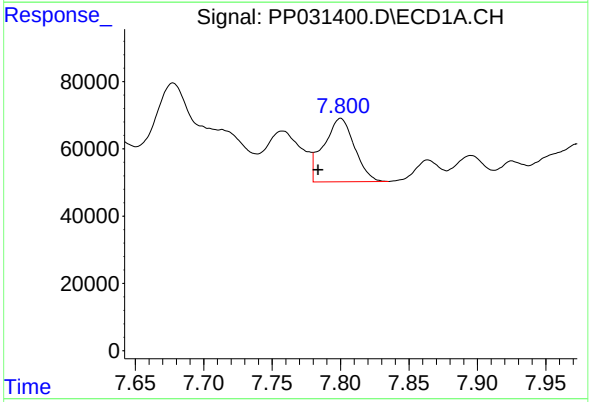
R.T.: 8.329 min
Delta R.T.: -0.009 min
Response: 6033686
Conc: 3690.86 ng/ml

Instrument :
ECD_P
ClientSampleId :
11-13-A



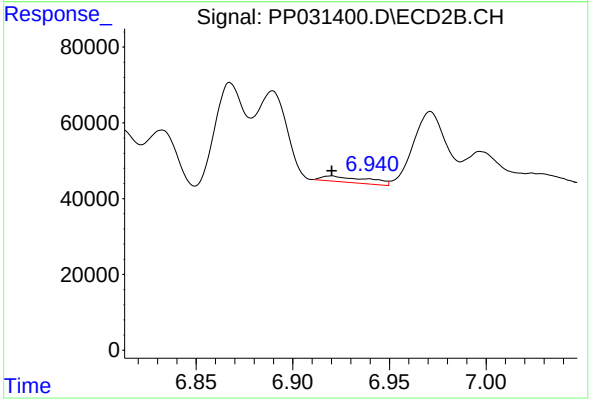
#30 AR-1254-5

R.T.: 7.434 min
Delta R.T.: -0.016 min
Response: 11620347
Conc: 4806.19 ng/ml



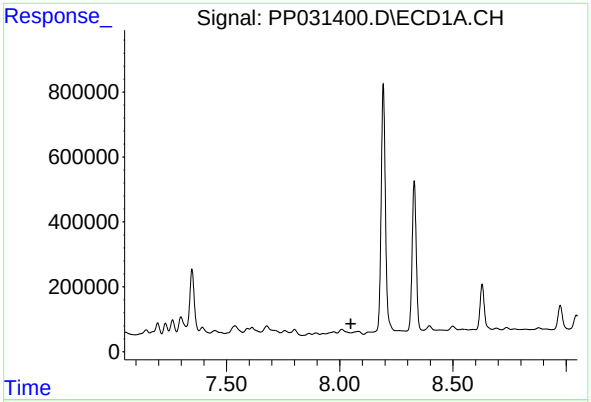
#31 AR-1260-1

R.T.: 7.800 min
Delta R.T.: 0.017 min
Response: 295625
Conc: 211.67 ng/ml



#31 AR-1260-1

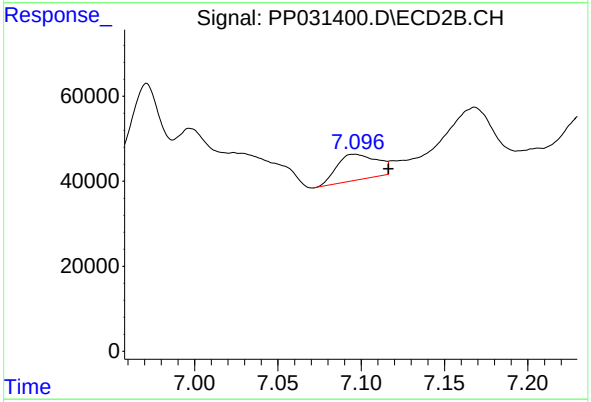
R.T.: 6.920 min
Delta R.T.: 0.000 min
Response: 25666
Conc: 15.36 ng/ml



#32 AR-1260-2

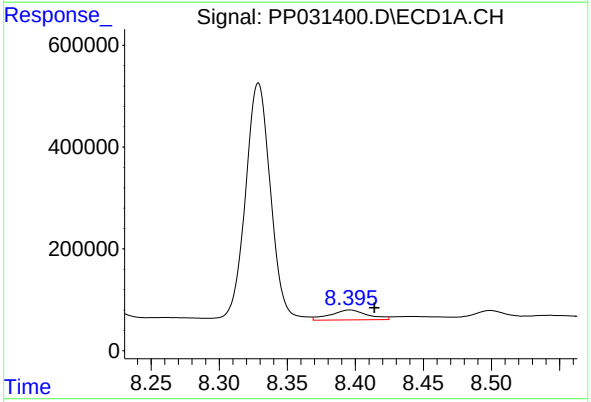
R.T.: 0.000 min
Exp R.T. : 8.049 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
11-13-A



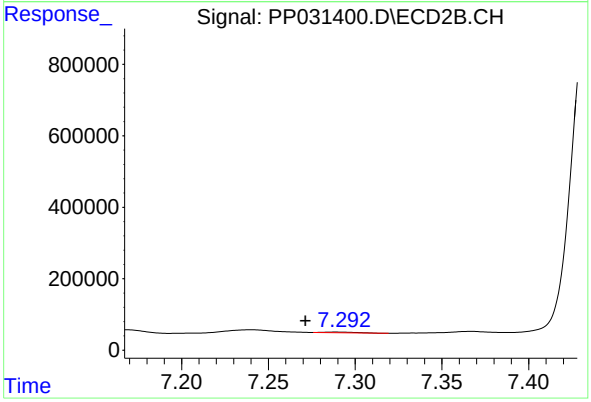
#32 AR-1260-2

R.T.: 7.096 min
Delta R.T.: -0.021 min
Response: 101448
Conc: 49.85 ng/ml



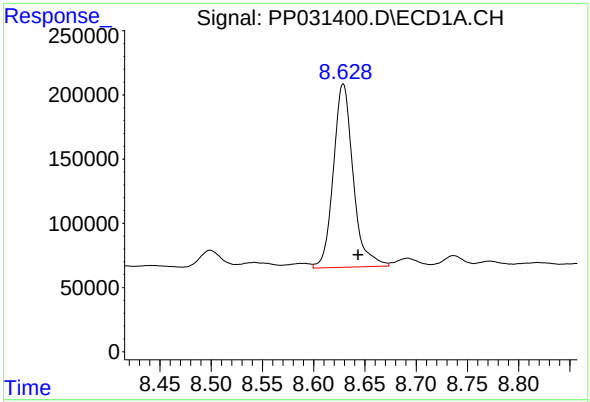
#33 AR-1260-3

R.T.: 8.396 min
Delta R.T.: -0.018 min
Response: 375515
Conc: 293.95 ng/ml



#33 AR-1260-3

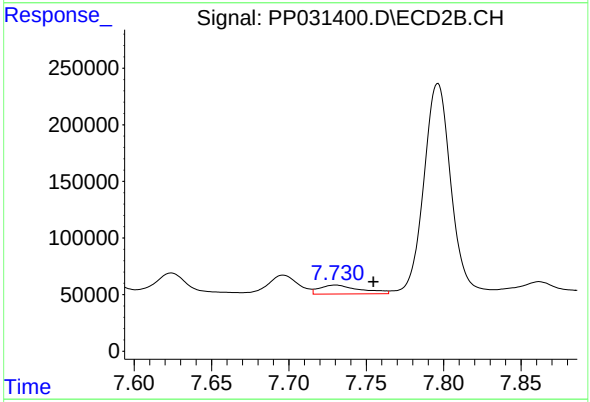
R.T.: 7.289 min
Delta R.T.: 0.018 min
Response: 22511
Conc: 11.67 ng/ml



#34 AR-1260-4

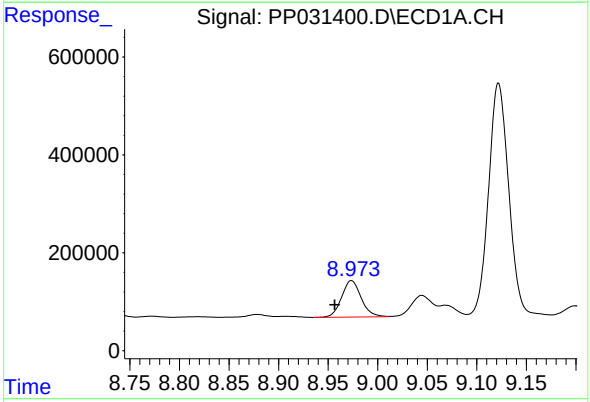
R.T.: 8.629 min
Delta R.T.: -0.015 min
Response: 1913207
Conc: 1251.49 ng/ml

Instrument :
ECD_P
ClientSampleId :
11-13-A



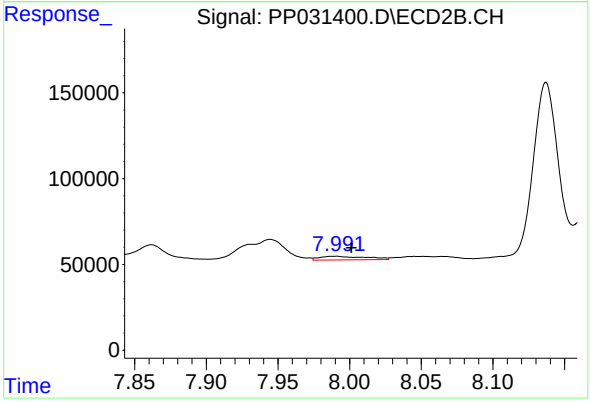
#34 AR-1260-4

R.T.: 7.730 min
Delta R.T.: -0.024 min
Response: 143409
Conc: 88.93 ng/ml



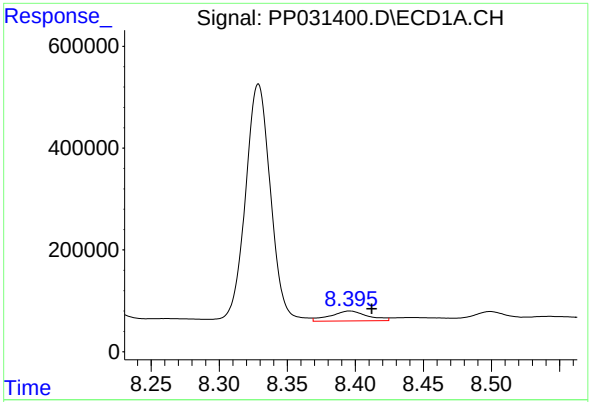
#35 AR-1260-5

R.T.: 8.973 min
Delta R.T.: 0.017 min
Response: 1020734
Conc: 323.88 ng/ml



#35 AR-1260-5

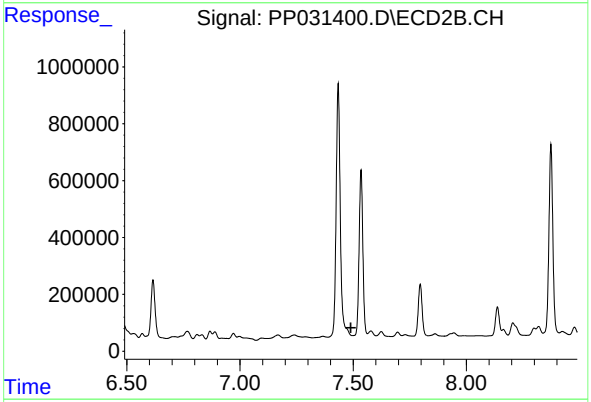
R.T.: 7.990 min
Delta R.T.: -0.012 min
Response: 48539
Conc: 12.29 ng/ml



#36 AR-1262-1

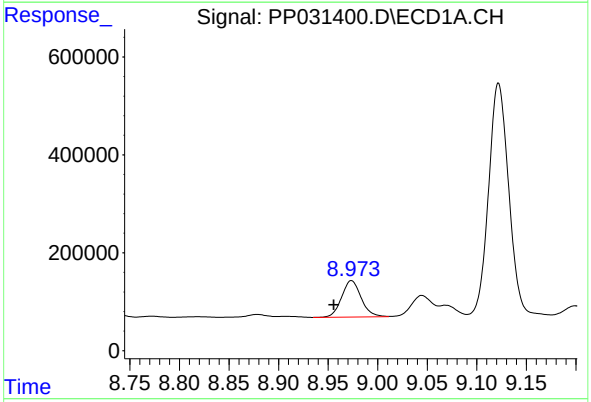
R.T.: 8.396 min
Delta R.T.: -0.016 min
Response: 375515
Conc: 207.96 ng/ml

Instrument :
ECD_P
ClientSampleId :
11-13-A



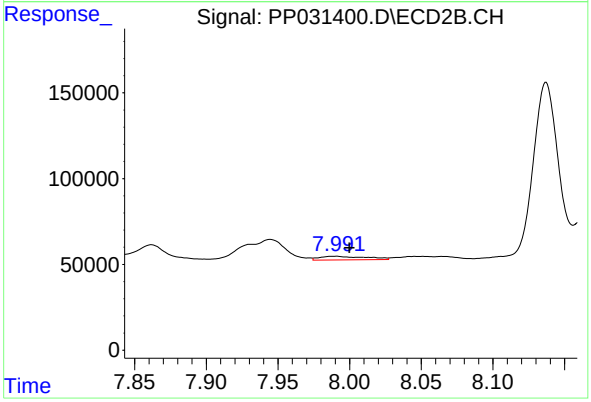
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.490 min
Response: 0
Conc: N.D.



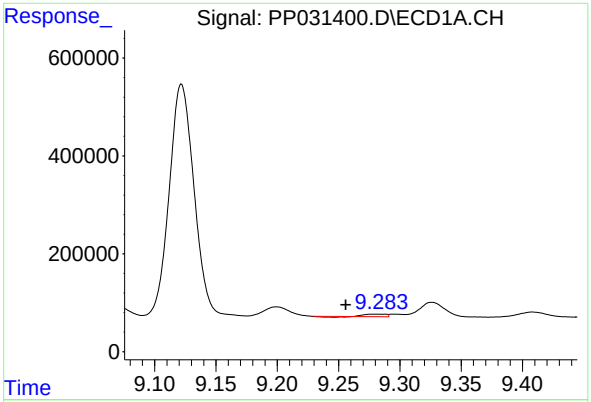
#37 AR-1262-2

R.T.: 8.973 min
Delta R.T.: 0.018 min
Response: 1020734
Conc: 302.46 ng/ml



#37 AR-1262-2

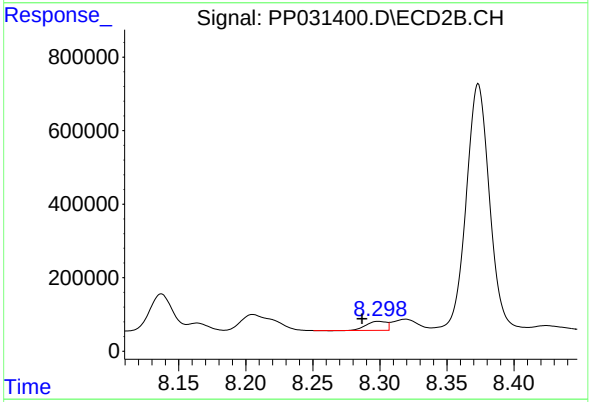
R.T.: 7.990 min
Delta R.T.: -0.010 min
Response: 48539
Conc: 11.80 ng/ml



#38 AR-1262-3

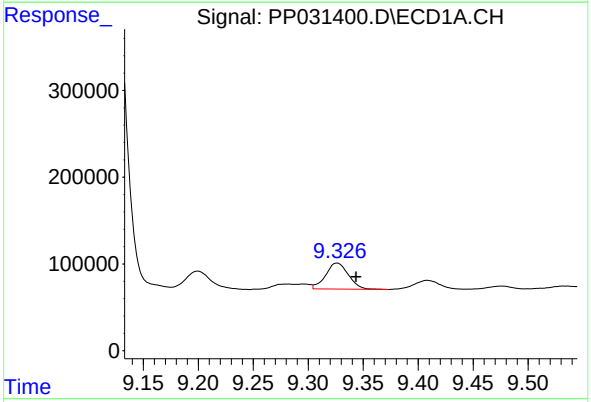
R.T.: 9.282 min
Delta R.T.: 0.026 min
Response: 53589
Conc: 22.93 ng/ml

Instrument :
ECD_P
ClientSampleId :
11-13-A



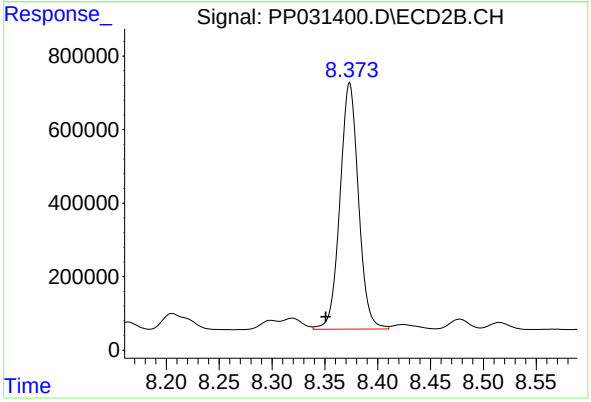
#38 AR-1262-3

R.T.: 8.299 min
Delta R.T.: 0.012 min
Response: 259506
Conc: 162.82 ng/ml



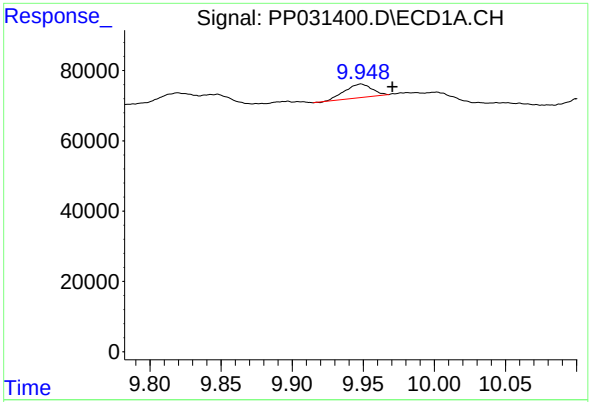
#39 AR-1262-4

R.T.: 9.326 min
Delta R.T.: -0.017 min
Response: 431575
Conc: 229.36 ng/ml



#39 AR-1262-4

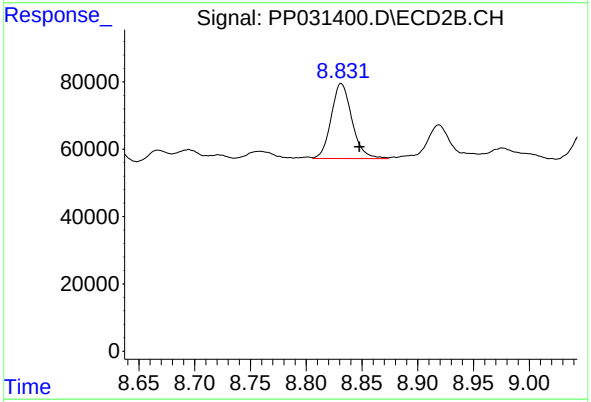
R.T.: 8.373 min
Delta R.T.: 0.023 min
Response: 8138943
Conc: 2599.65 ng/ml



#40 AR-1262-5

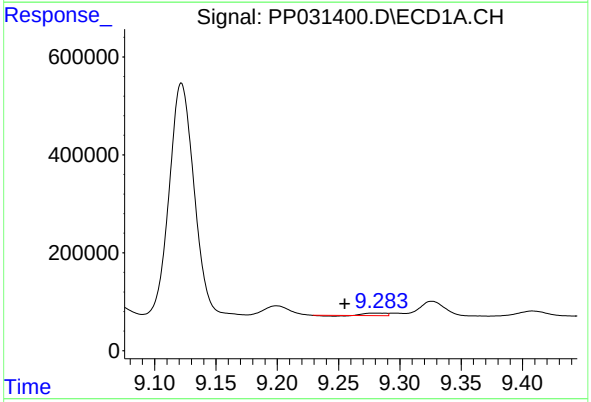
R.T.: 9.948 min
Delta R.T.: -0.022 min
Response: 51387
Conc: 40.33 ng/ml

Instrument :
ECD_P
ClientSampleId :
11-13-A



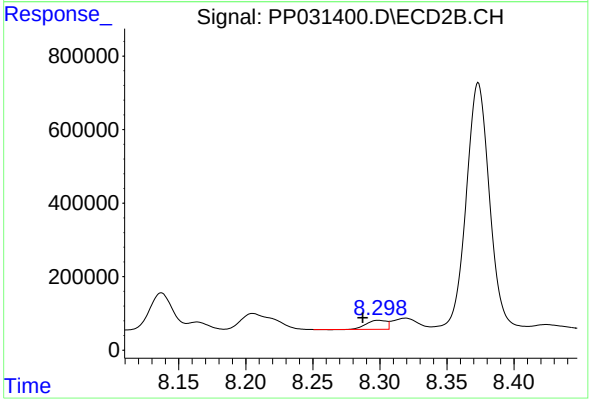
#40 AR-1262-5

R.T.: 8.831 min
Delta R.T.: -0.016 min
Response: 289642
Conc: 205.25 ng/ml



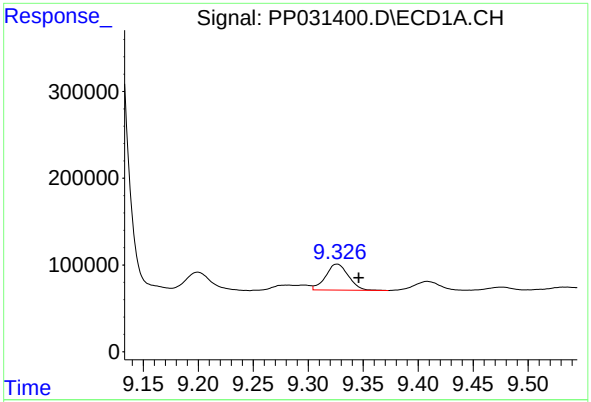
#41 AR-1268-1

R.T.: 9.282 min
Delta R.T.: 0.027 min
Response: 53589
Conc: 12.70 ng/ml



#41 AR-1268-1

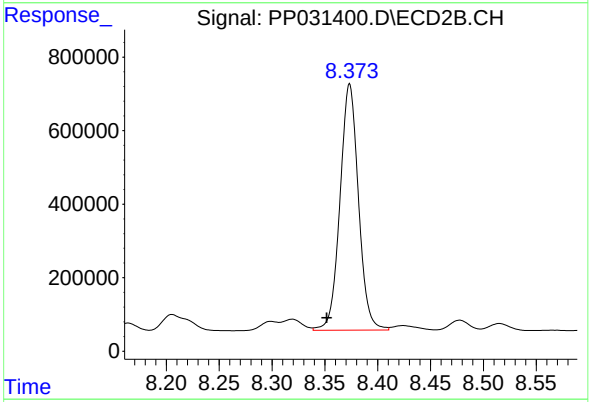
R.T.: 8.299 min
Delta R.T.: 0.012 min
Response: 259506
Conc: 52.72 ng/ml



#42 AR-1268-2

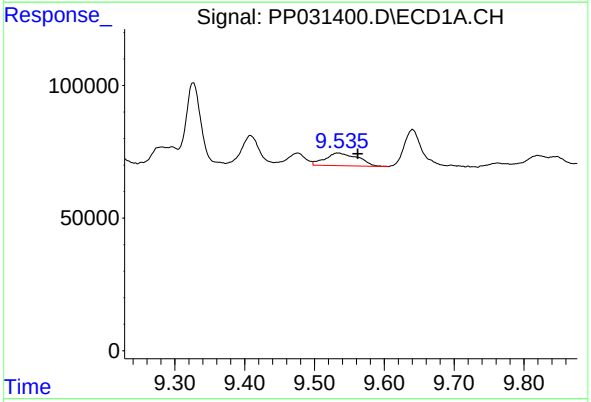
R.T.: 9.326 min
Delta R.T.: -0.020 min
Response: 431575
Conc: 104.49 ng/ml

Instrument :
ECD_P
ClientSampleId :
11-13-A



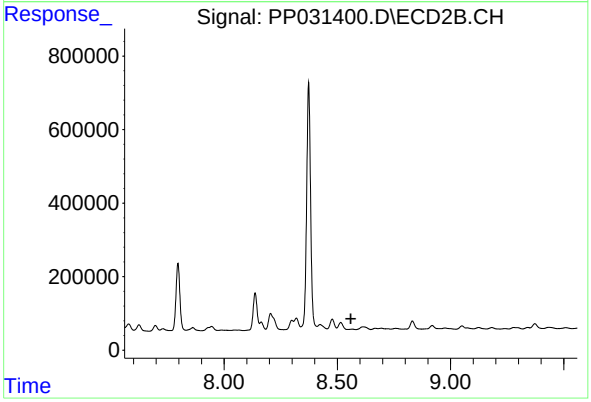
#42 AR-1268-2

R.T.: 8.373 min
Delta R.T.: 0.022 min
Response: 8138943
Conc: 1673.89 ng/ml



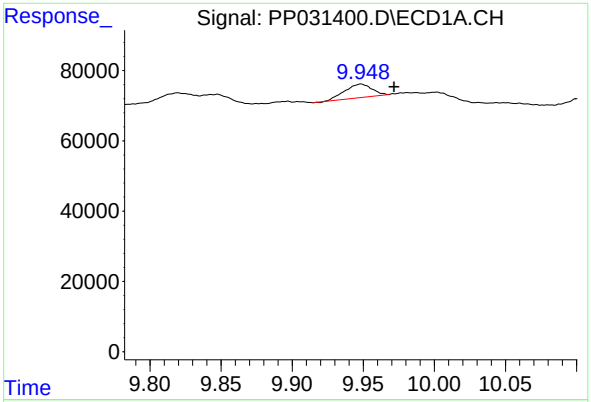
#43 AR-1268-3

R.T.: 9.534 min
Delta R.T.: -0.028 min
Response: 155274
Conc: 43.45 ng/ml



#43 AR-1268-3

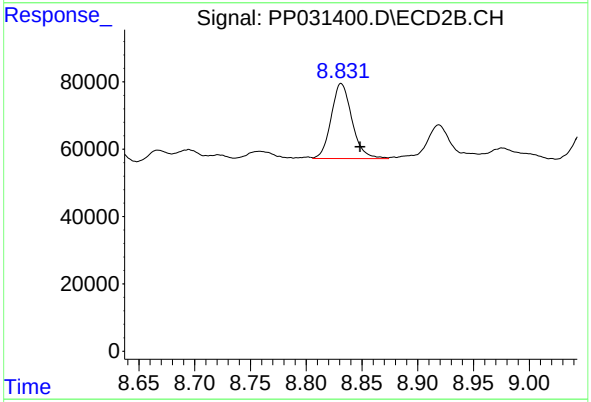
R.T.: 8.565 min
Delta R.T.: 0.005 min
Response: -66294
Conc: N.D.



#44 AR-1268-4

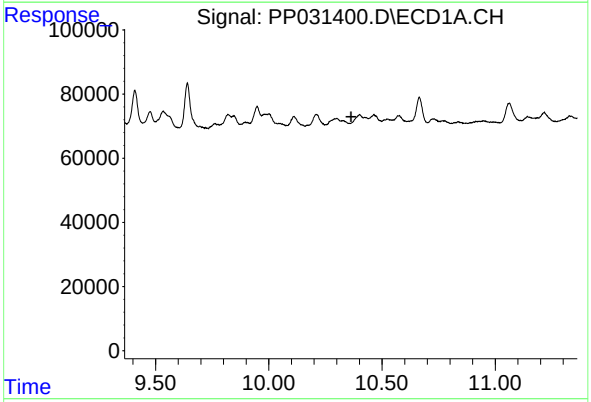
R.T.: 9.948 min
Delta R.T.: -0.023 min
Response: 51387
Conc: 35.56 ng/ml

Instrument :
ECD_P
ClientSampleId :
11-13-A



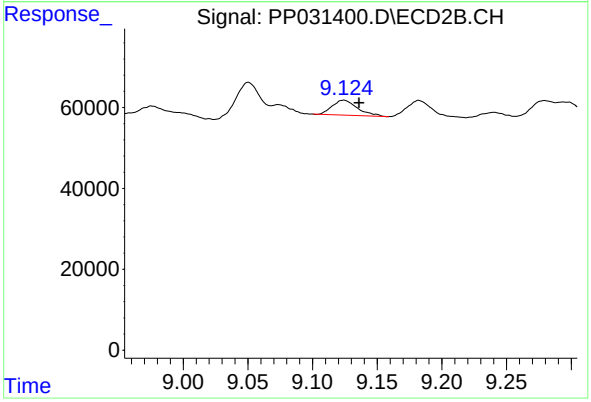
#44 AR-1268-4

R.T.: 8.831 min
Delta R.T.: -0.017 min
Response: 289642
Conc: 173.79 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 10.363 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.124 min
Delta R.T.: -0.012 min
Response: 49845
Conc: 3.82 ng/ml