Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP030821\
Data File : PP033724.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 08 Mar 2021 13:17
Operator : DD\AJ
Sample : M1580-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 09 03:53:45 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP030421.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Mar 05 04:37:34 2021
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...	4.858	4.270	1027432	477241	8.944	11.987	#
2)	SA Decachlor...	10.787	9.603f	1224304	273437	13.530	11.705	
	Target Compounds							
5)	L1 AR-1016-3	6.270	0.000	5478	0	1.805	N.D.	#
6)	L1 AR-1016-4	6.386f	0.000	45269	0	18.049	N.D.	#
7)	L1 AR-1016-5	0.000	6.054f	0	126586	N.D.	149.960	#
8)	L2 AR-1221-1	5.088f	0.000	266774	0	115.011	N.D.	#
12)	L3 AR-1232-2	5.889	0.000	109849	0	49.455	N.D.	#
14)	L3 AR-1232-4	6.386f	5.830	45269	355789	22.588	582.037	#
15)	L3 AR-1232-5	0.000	6.054f	0	126586	N.D.	193.338	#
18)	L4 AR-1242-3	6.270	0.000	5478	0	2.320	N.D.	#
19)	L4 AR-1242-4	6.386f	5.830	45269	355789	23.487	564.296	#
20)	L4 AR-1242-5	7.126f	6.395	169258	268874	88.219	376.750	#
23)	L5 AR-1248-3	0.000	5.830	0	355789	N.D.	366.065	#
24)	L5 AR-1248-4	7.126f	6.054f	169258	126586	52.028	113.036	#
25)	L5 AR-1248-5	7.126f	0.000	169258	0	52.251	N.D.	#
26)	L6 AR-1254-1	7.078	6.395	387995	268874	111.529	170.852	#
27)	L6 AR-1254-2	7.308	0.000	110613	0	21.015	N.D.	#
28)	L6 AR-1254-3	7.694	6.979	80967	175923	14.508	82.048	#
29)	L6 AR-1254-4	7.980	7.212	341363	26330	88.974	23.828	#
30)	L6 AR-1254-5	8.407	7.644	812489	1528861	193.803	892.328	#
31)	L7 AR-1260-1	7.858	7.148f	375152	250961	90.707	185.290	#
32)	L7 AR-1260-2	8.117	0.000	297147	0	62.437	N.D.	#
33)	L7 AR-1260-3	8.481	0.000	128631	0	33.690	N.D.	#
34)	L7 AR-1260-4	0.000	7.953	0	185177	N.D.	151.149	#
35)	L7 AR-1260-5	9.063f	8.214	646432	234092	76.128	89.130	
36)	L8 AR-1262-1	8.481	7.644	128631	1528861	23.788	1670.106	#
37)	L8 AR-1262-2	9.063f	8.214	646432	234092	69.986	79.261	
39)	L8 AR-1262-4	0.000	8.540	0	37376	N.D.	17.649	#
40)	L8 AR-1262-5	10.096f	9.045	1399598	447460	421.385	480.678	
42)	L9 AR-1268-2	0.000	8.540	0	37376	N.D.	12.026	#
43)	L9 AR-1268-3	9.656	0.000	620659	0	61.668	N.D.	#
44)	L9 AR-1268-4	10.096f	9.045	1399598	447460	393.489	442.438	
45)	L9 AR-1268-5	0.000	9.333f	0	116002	N.D.	13.909	#

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

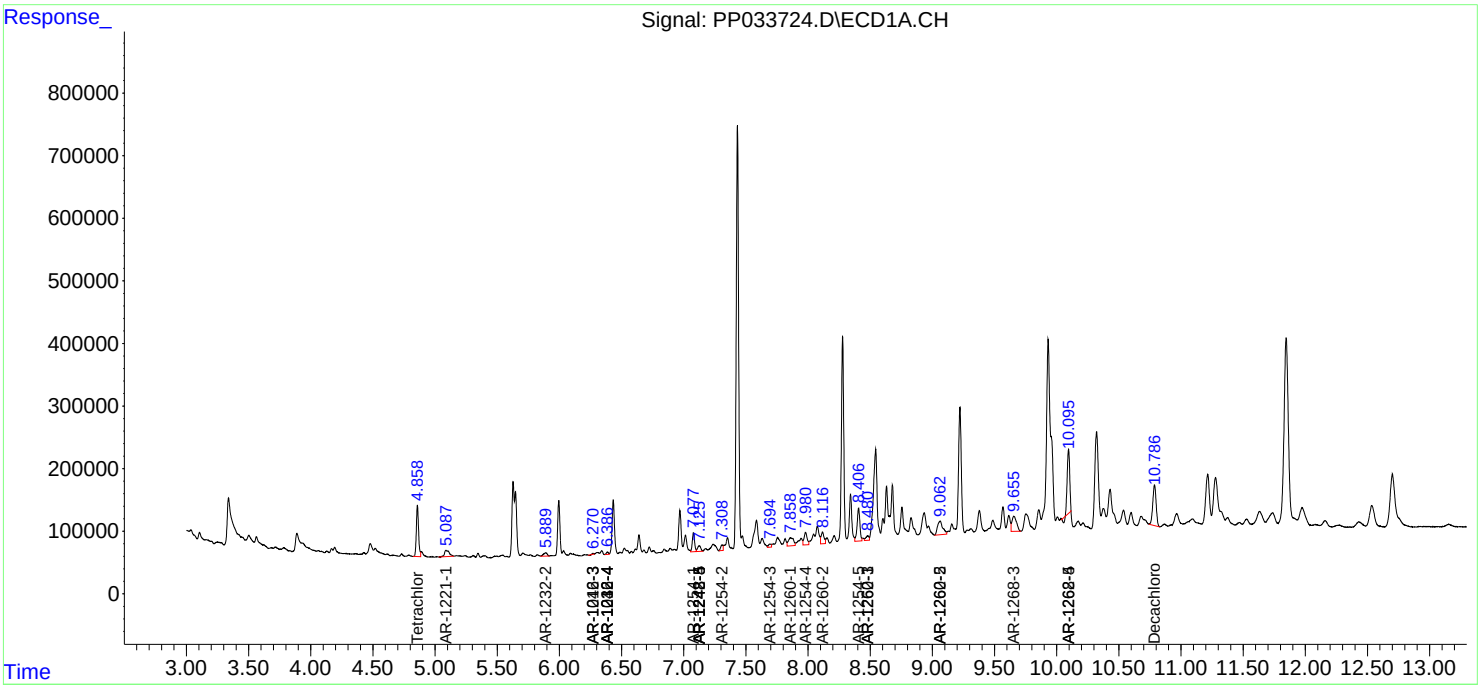
Quantitation Report (Not Reviewed)

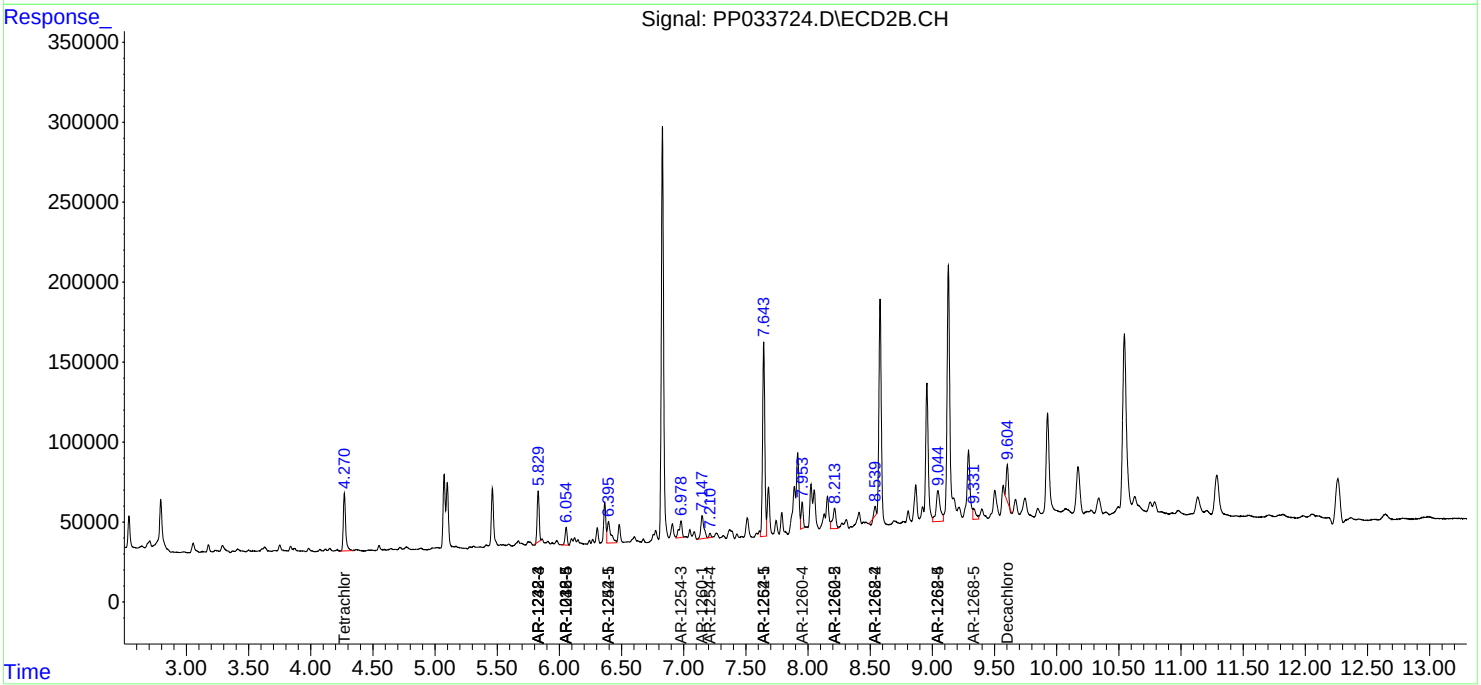
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP030821\
Data File : PP033724.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 08 Mar 2021 13:17
Operator : DD\AJ
Sample : M1580-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

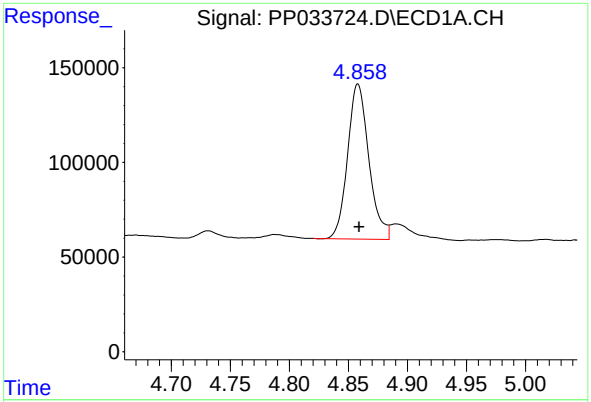
Instrument : ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 09 03:53:45 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP030421.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Mar 05 04:37:34 2021
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



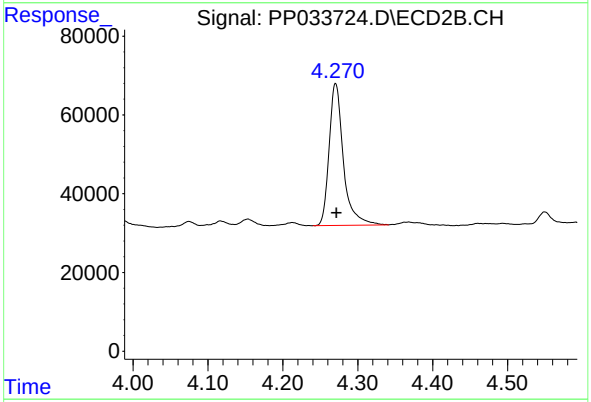




#1 Tetrachloro-m-xylene

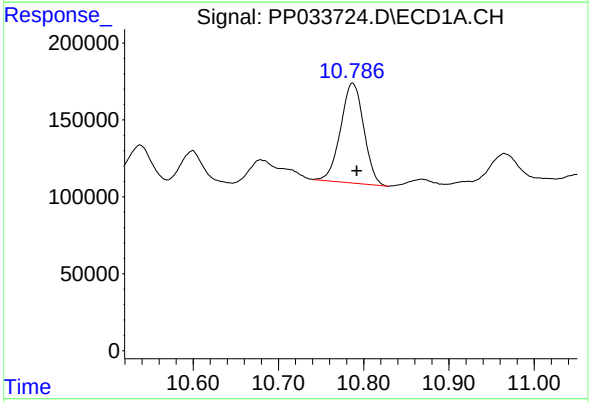
R.T.: 4.858 min
Delta R.T.: -0.001 min
Response: 1027432
Conc: 8.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



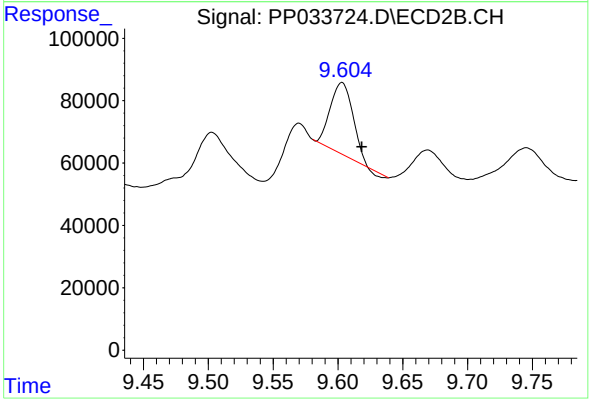
#1 Tetrachloro-m-xylene

R.T.: 4.270 min
Delta R.T.: -0.001 min
Response: 477241
Conc: 11.99 ng/ml



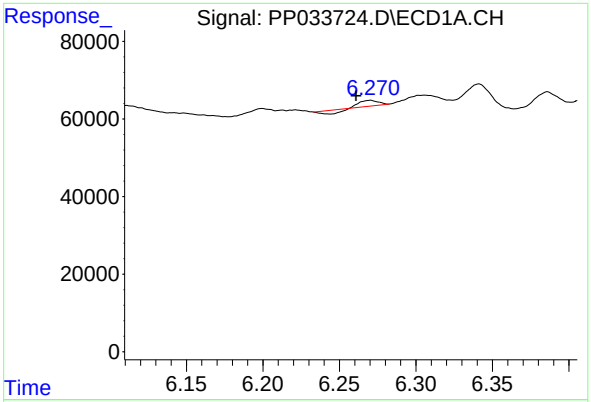
#2 Decachlorobiphenyl

R.T.: 10.787 min
Delta R.T.: -0.005 min
Response: 1224304
Conc: 13.53 ng/ml



#2 Decachlorobiphenyl

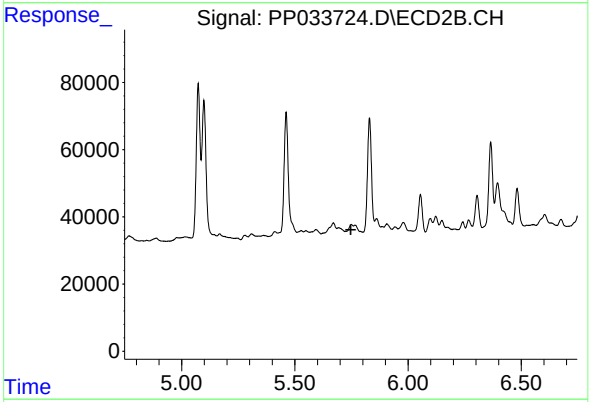
R.T.: 9.603 min
Delta R.T.: -0.015 min
Response: 273437
Conc: 11.70 ng/ml



#5 AR-1016-3

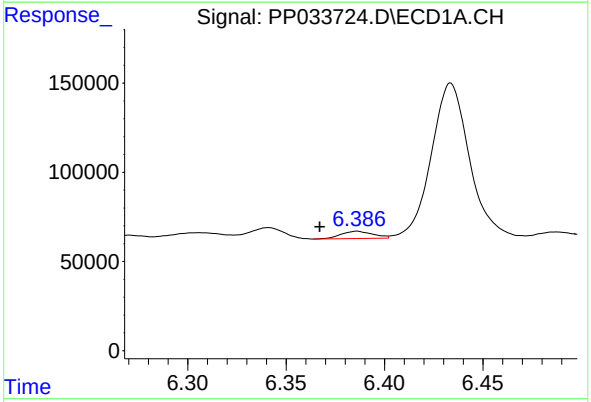
R.T.: 6.270 min
Delta R.T.: 0.009 min
Response: 5478
Conc: 1.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



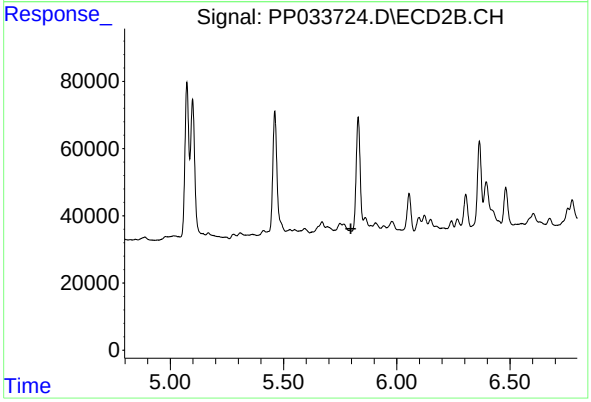
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.747 min
Response: 0
Conc: N.D.



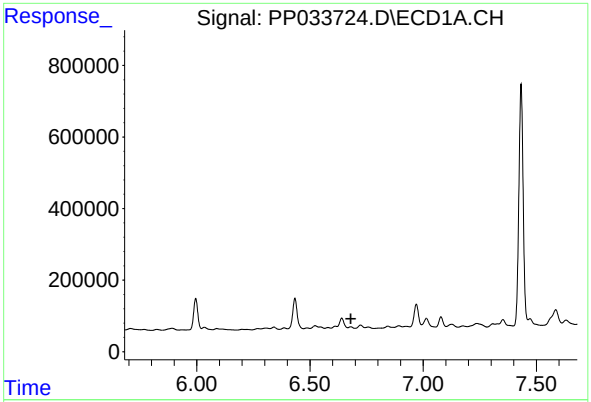
#6 AR-1016-4

R.T.: 6.386 min
Delta R.T.: 0.019 min
Response: 45269
Conc: 18.05 ng/ml



#6 AR-1016-4

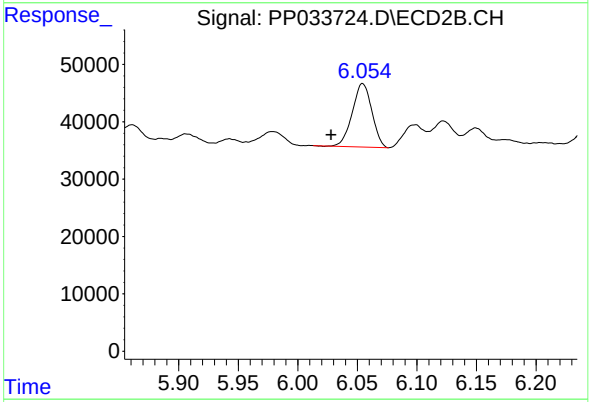
R.T.: 0.000 min
Exp R.T. : 5.797 min
Response: 0
Conc: N.D.



#7 AR-1016-5

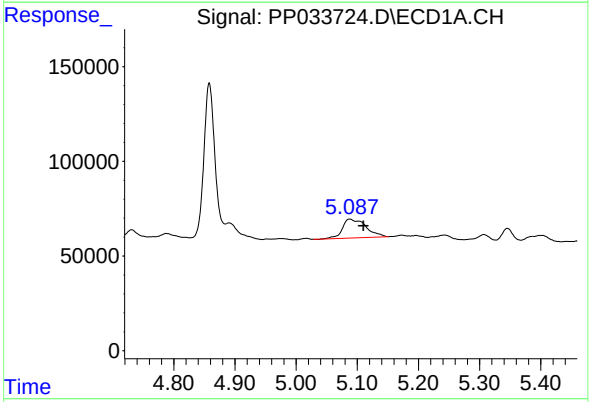
R.T.: 0.000 min
Exp R.T. : 6.681 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



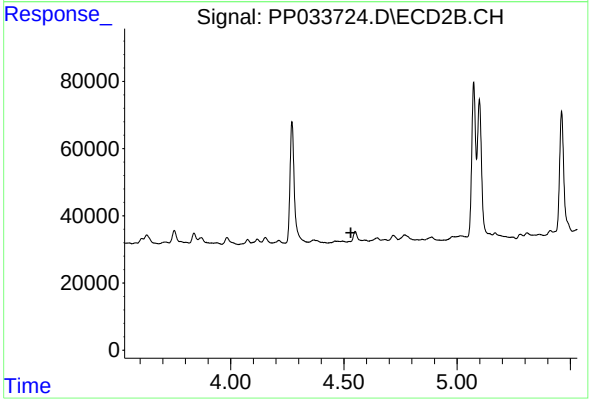
#7 AR-1016-5

R.T.: 6.054 min
Delta R.T.: 0.027 min
Response: 126586
Conc: 149.96 ng/ml



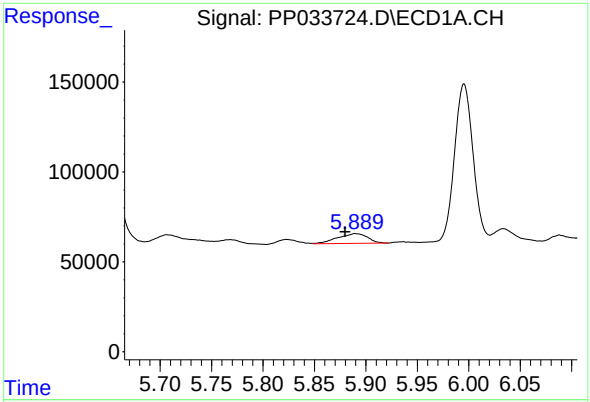
#8 AR-1221-1

R.T.: 5.088 min
Delta R.T.: -0.023 min
Response: 266774
Conc: 115.01 ng/ml



#8 AR-1221-1

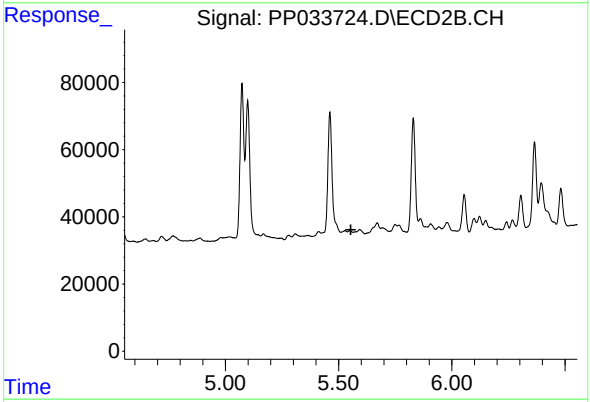
R.T.: 0.000 min
Exp R.T. : 4.531 min
Response: 0
Conc: N.D.



#12 AR-1232-2

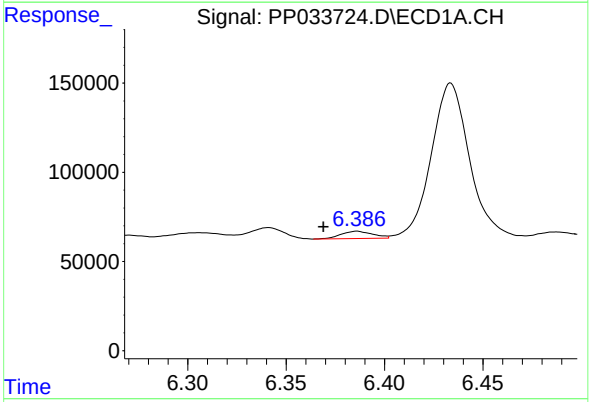
R.T.: 5.889 min
Delta R.T.: 0.009 min
Response: 109849
Conc: 49.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



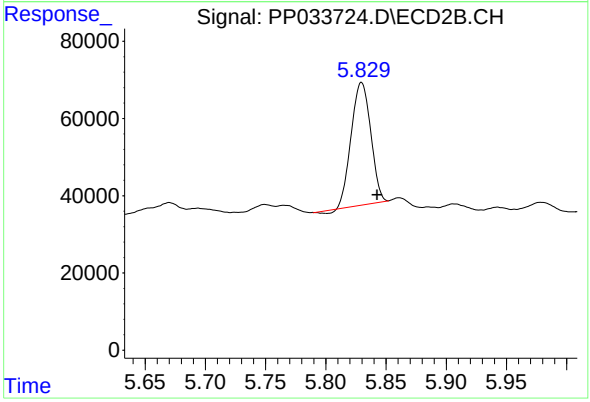
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.554 min
Response: 0
Conc: N.D.



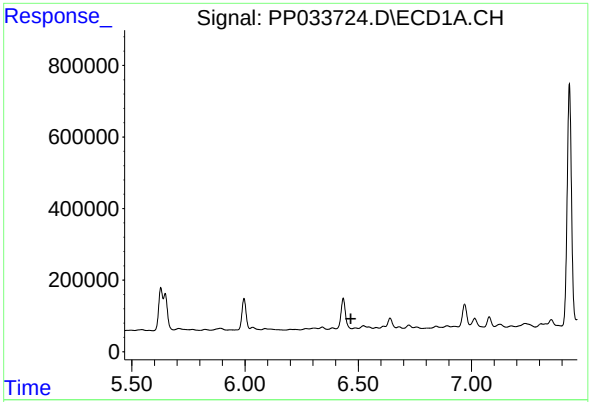
#14 AR-1232-4

R.T.: 6.386 min
Delta R.T.: 0.017 min
Response: 45269
Conc: 22.59 ng/ml



#14 AR-1232-4

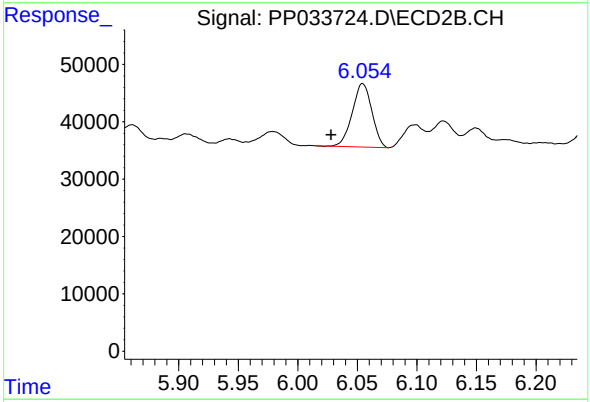
R.T.: 5.830 min
Delta R.T.: -0.013 min
Response: 355789
Conc: 582.04 ng/ml



#15 AR-1232-5

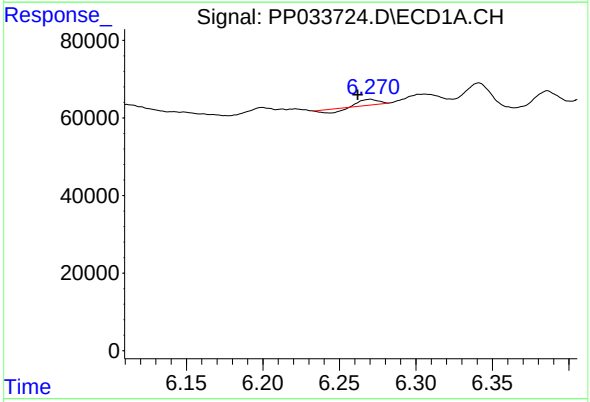
R.T.: 0.000 min
Exp R.T. : 6.467 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



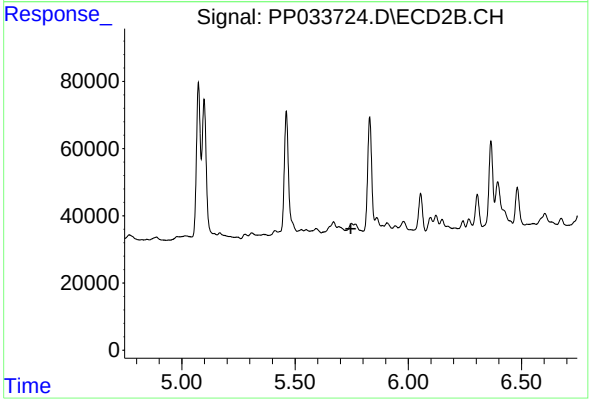
#15 AR-1232-5

R.T.: 6.054 min
Delta R.T.: 0.027 min
Response: 126586
Conc: 193.34 ng/ml



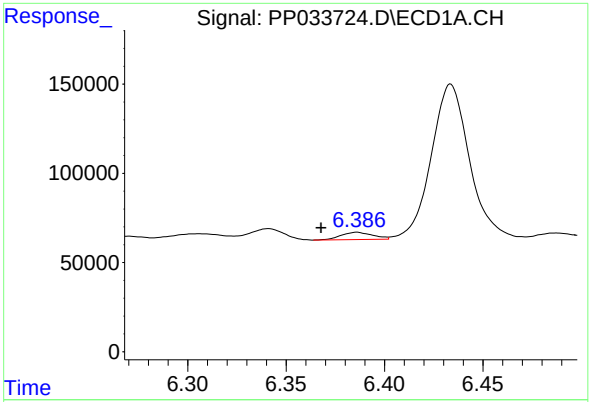
#18 AR-1242-3

R.T.: 6.270 min
Delta R.T.: 0.008 min
Response: 5478
Conc: 2.32 ng/ml



#18 AR-1242-3

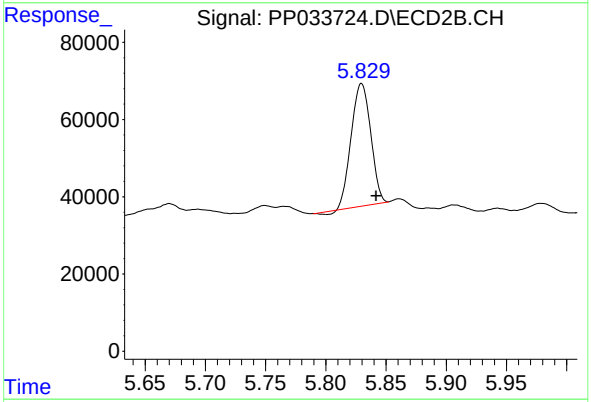
R.T.: 0.000 min
Exp R.T. : 5.747 min
Response: 0
Conc: N.D.



#19 AR-1242-4

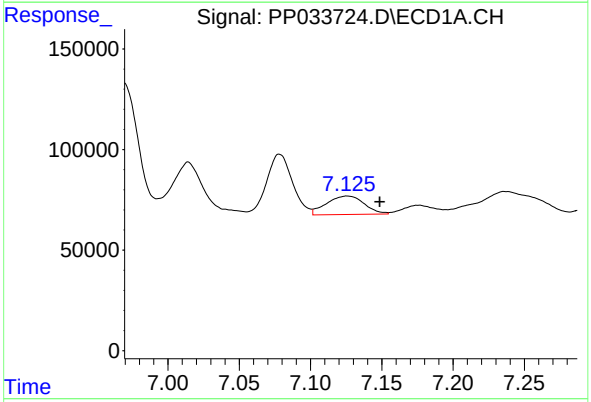
R.T.: 6.386 min
Delta R.T.: 0.018 min
Response: 45269
Conc: 23.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



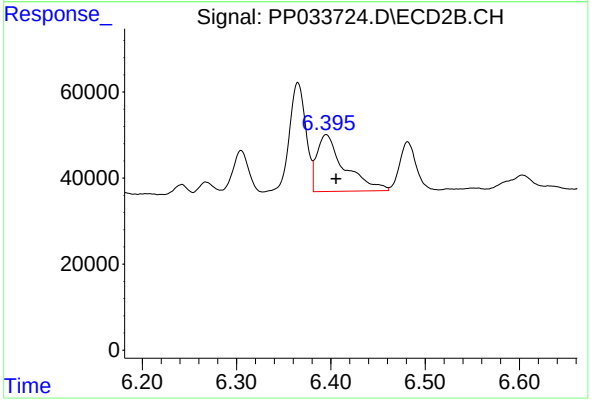
#19 AR-1242-4

R.T.: 5.830 min
Delta R.T.: -0.012 min
Response: 355789
Conc: 564.30 ng/ml



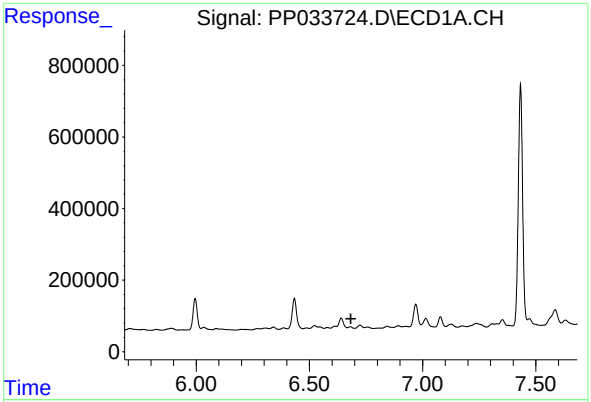
#20 AR-1242-5

R.T.: 7.126 min
Delta R.T.: -0.023 min
Response: 169258
Conc: 88.22 ng/ml



#20 AR-1242-5

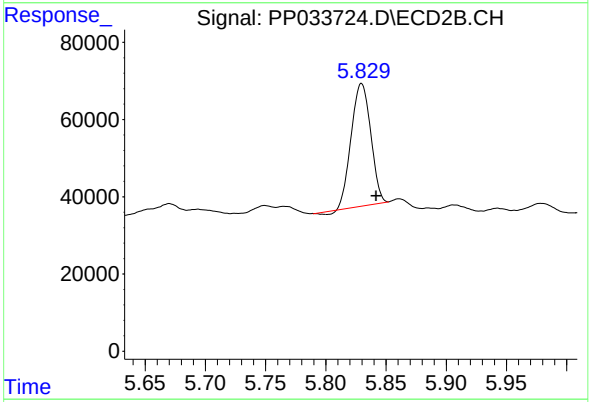
R.T.: 6.395 min
Delta R.T.: -0.010 min
Response: 268874
Conc: 376.75 ng/ml



#23 AR-1248-3

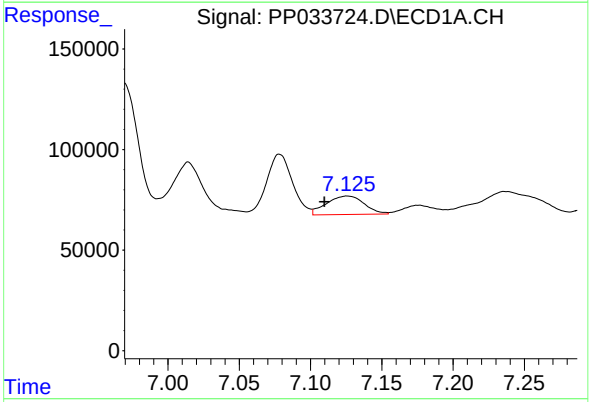
R.T.: 0.000 min
Exp R.T. : 6.683 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



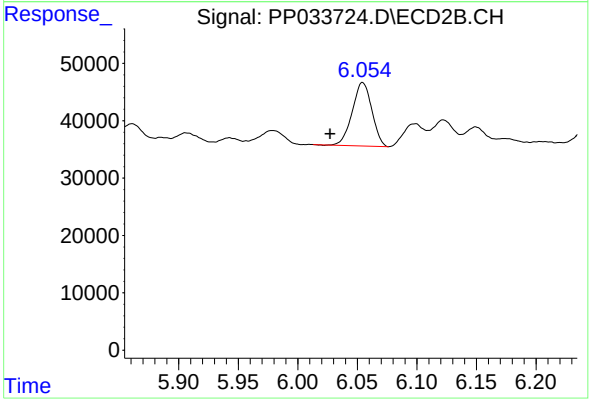
#23 AR-1248-3

R.T.: 5.830 min
Delta R.T.: -0.012 min
Response: 355789
Conc: 366.07 ng/ml



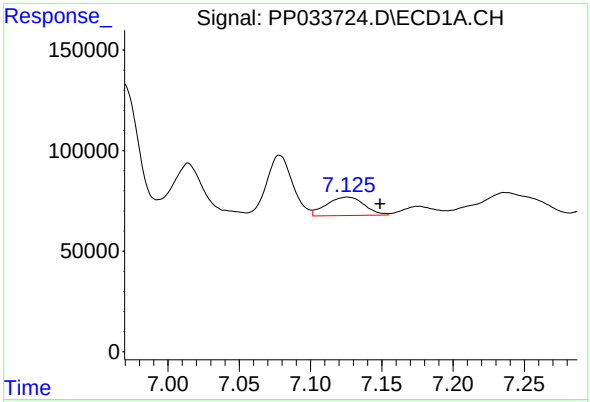
#24 AR-1248-4

R.T.: 7.126 min
Delta R.T.: 0.016 min
Response: 169258
Conc: 52.03 ng/ml



#24 AR-1248-4

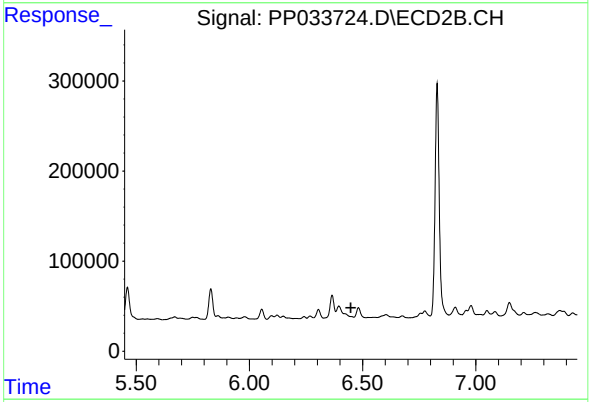
R.T.: 6.054 min
Delta R.T.: 0.027 min
Response: 126586
Conc: 113.04 ng/ml



#25 AR-1248-5

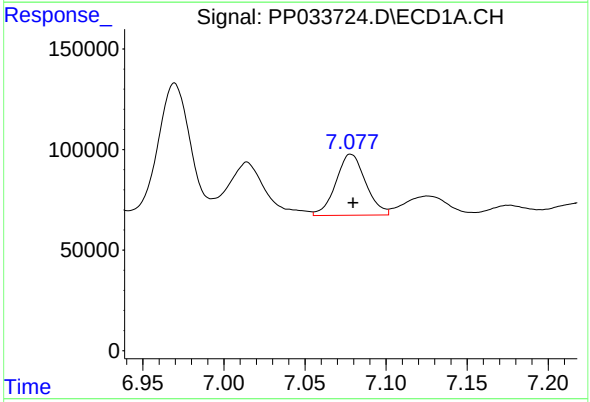
R.T.: 7.126 min
Delta R.T.: -0.023 min
Response: 169258
Conc: 52.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



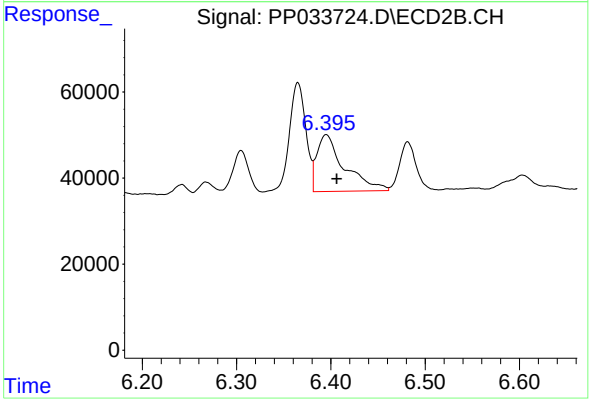
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 6.448 min
Response: 0
Conc: N.D.



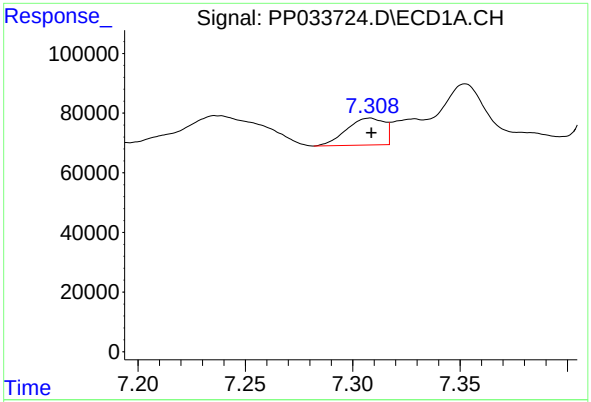
#26 AR-1254-1

R.T.: 7.078 min
Delta R.T.: -0.001 min
Response: 387995
Conc: 111.53 ng/ml



#26 AR-1254-1

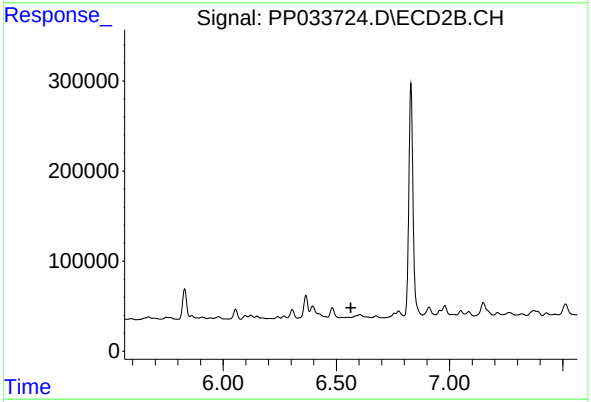
R.T.: 6.395 min
Delta R.T.: -0.011 min
Response: 268874
Conc: 170.85 ng/ml



#27 AR-1254-2

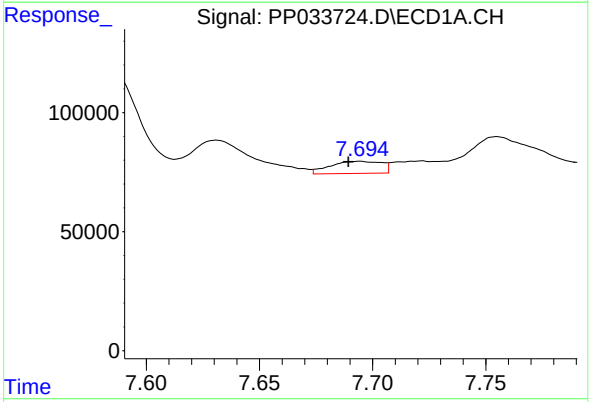
R.T.: 7.308 min
Delta R.T.: 0.000 min
Response: 110613
Conc: 21.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



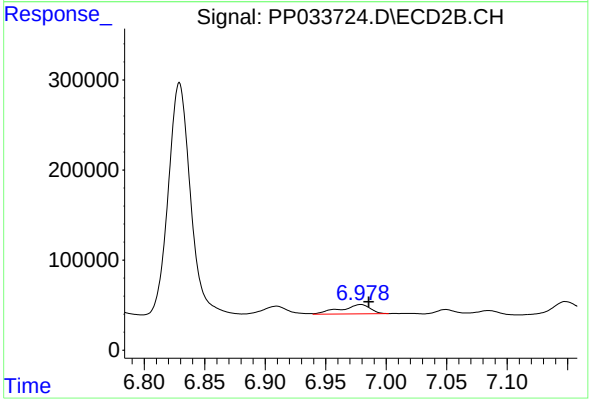
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 6.564 min
Response: 0
Conc: N.D.



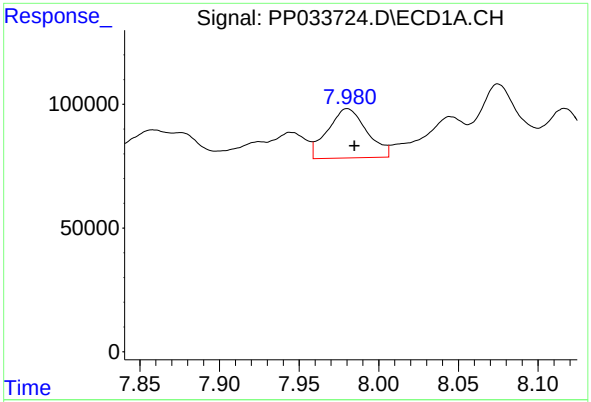
#28 AR-1254-3

R.T.: 7.694 min
Delta R.T.: 0.005 min
Response: 80967
Conc: 14.51 ng/ml



#28 AR-1254-3

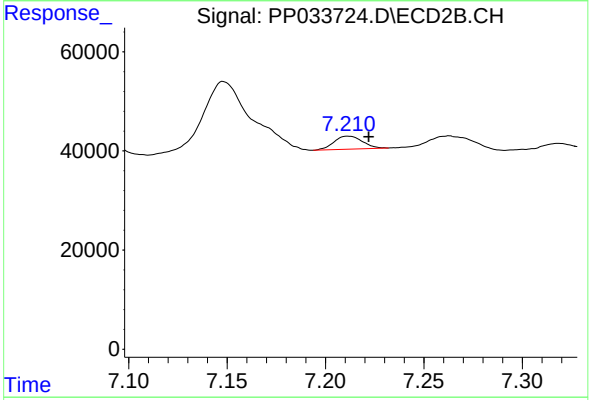
R.T.: 6.979 min
Delta R.T.: -0.007 min
Response: 175923
Conc: 82.05 ng/ml



#29 AR-1254-4

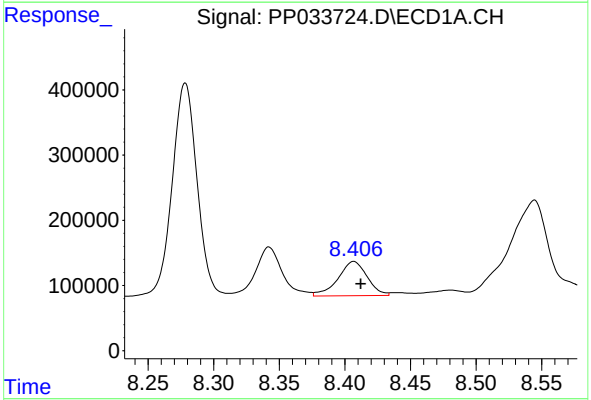
R.T.: 7.980 min
Delta R.T.: -0.004 min
Response: 341363
Conc: 88.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



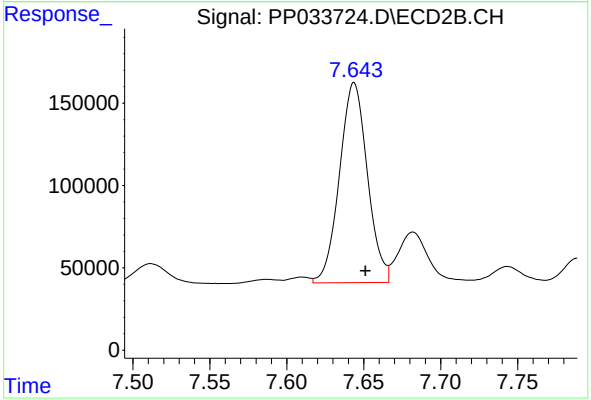
#29 AR-1254-4

R.T.: 7.212 min
Delta R.T.: -0.010 min
Response: 26330
Conc: 23.83 ng/ml



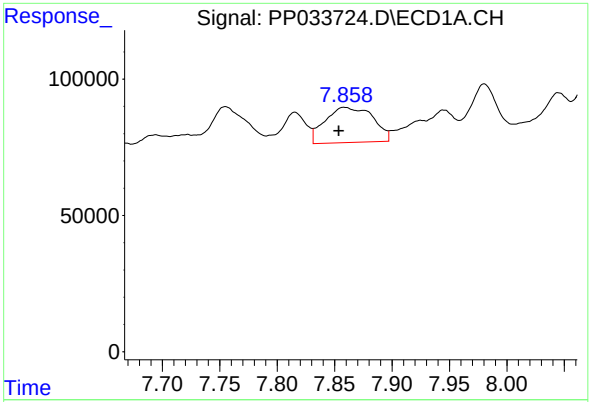
#30 AR-1254-5

R.T.: 8.407 min
Delta R.T.: -0.005 min
Response: 812489
Conc: 193.80 ng/ml



#30 AR-1254-5

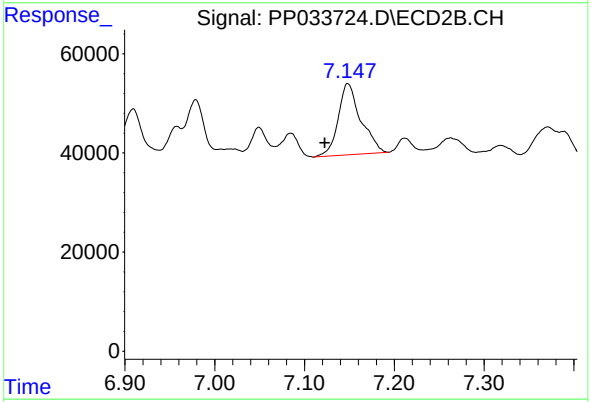
R.T.: 7.644 min
Delta R.T.: -0.007 min
Response: 1528861
Conc: 892.33 ng/ml



#31 AR-1260-1

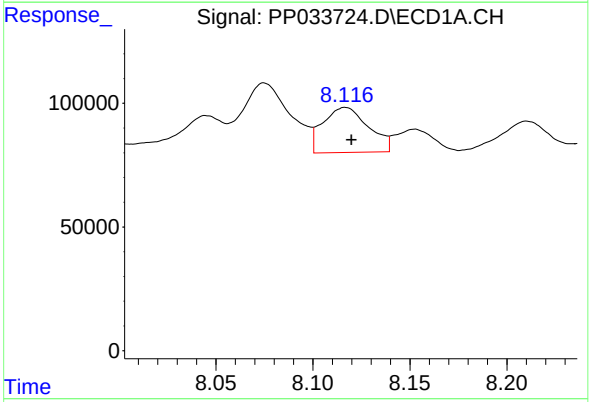
R.T.: 7.858 min
Delta R.T.: 0.005 min
Response: 375152
Conc: 90.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



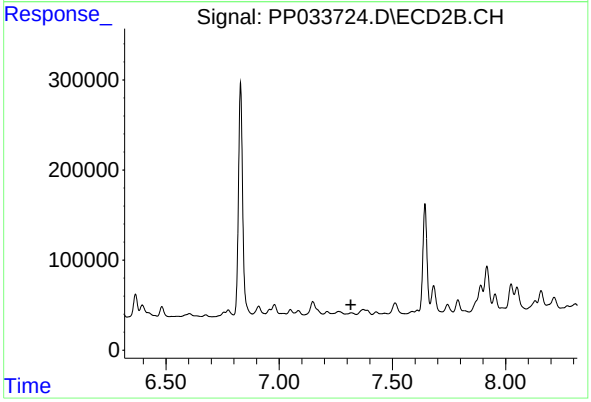
#31 AR-1260-1

R.T.: 7.148 min
Delta R.T.: 0.026 min
Response: 250961
Conc: 185.29 ng/ml



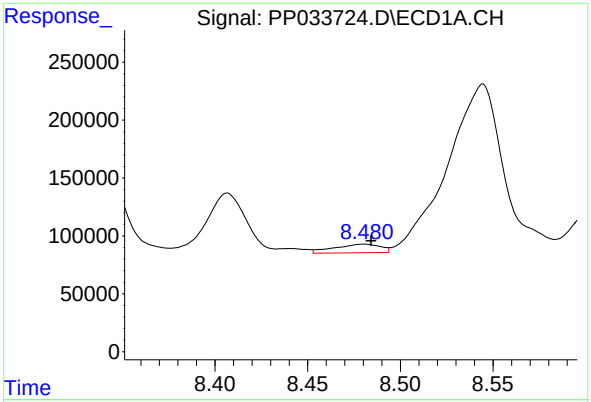
#32 AR-1260-2

R.T.: 8.117 min
Delta R.T.: -0.003 min
Response: 297147
Conc: 62.44 ng/ml



#32 AR-1260-2

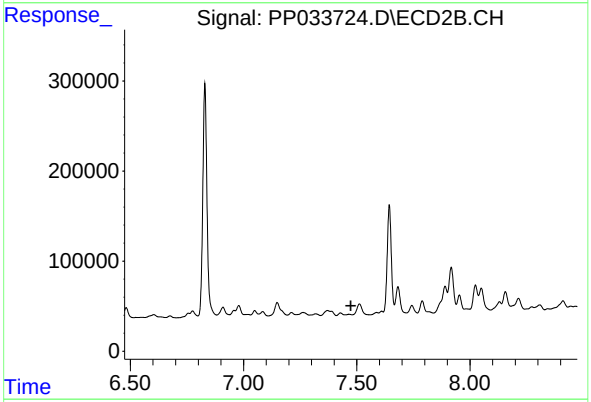
R.T.: 0.000 min
Exp R.T. : 7.316 min
Response: 0
Conc: N.D.



#33 AR-1260-3

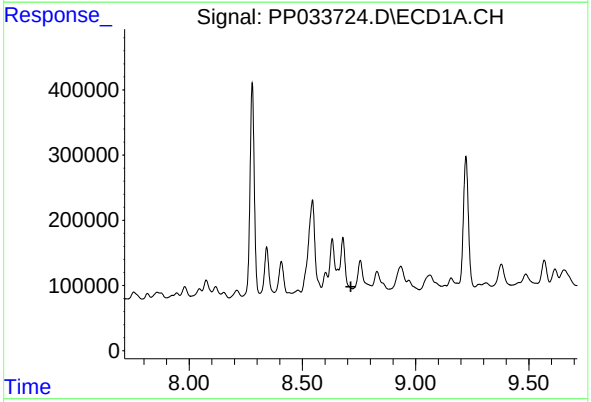
R.T.: 8.481 min
Delta R.T.: -0.004 min
Response: 128631
Conc: 33.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



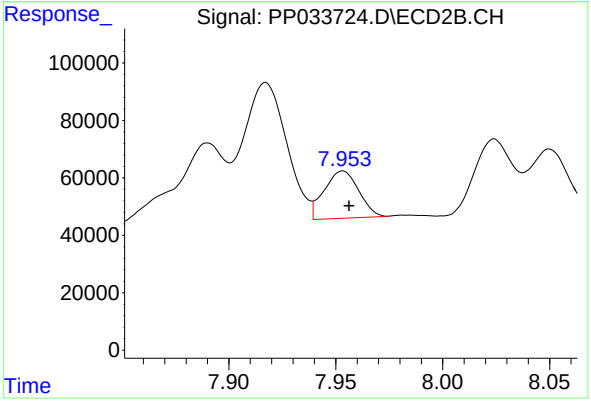
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 7.474 min
Response: 0
Conc: N.D.



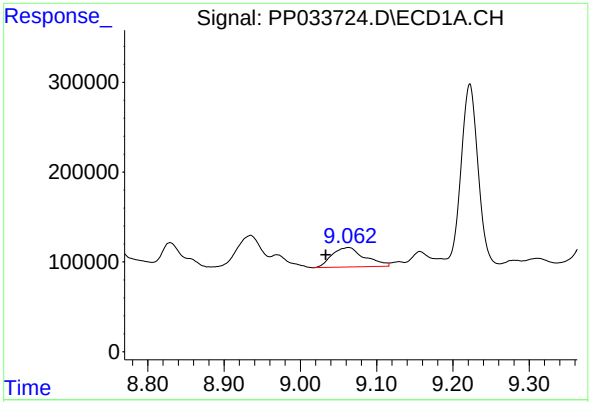
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 8.714 min
Response: 0
Conc: N.D.



#34 AR-1260-4

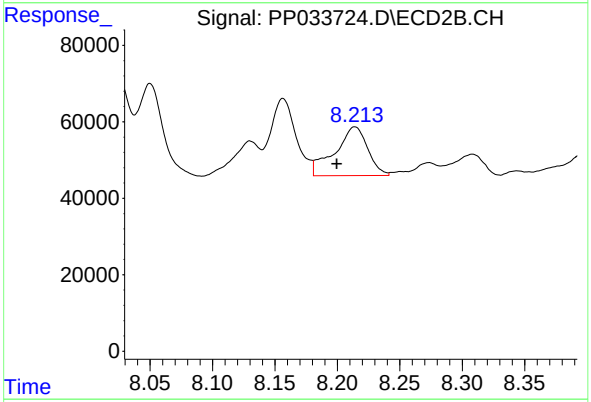
R.T.: 7.953 min
Delta R.T.: -0.003 min
Response: 185177
Conc: 151.15 ng/ml



#35 AR-1260-5

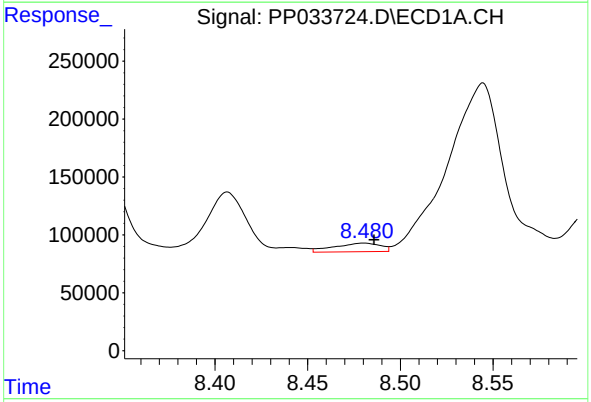
R.T.: 9.063 min
Delta R.T.: 0.030 min
Response: 646432
Conc: 76.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



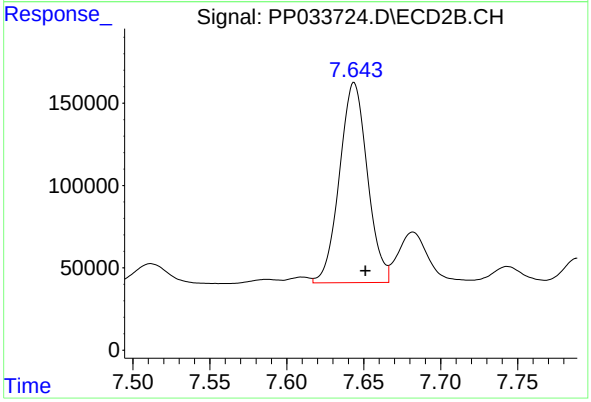
#35 AR-1260-5

R.T.: 8.214 min
Delta R.T.: 0.015 min
Response: 234092
Conc: 89.13 ng/ml



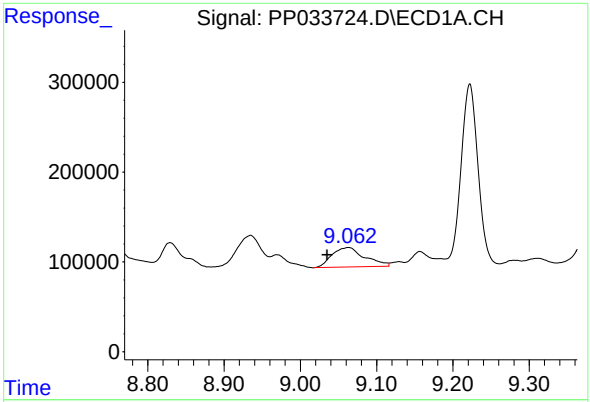
#36 AR-1262-1

R.T.: 8.481 min
Delta R.T.: -0.005 min
Response: 128631
Conc: 23.79 ng/ml



#36 AR-1262-1

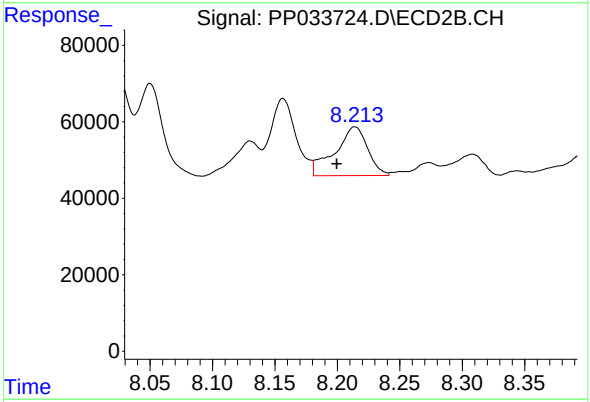
R.T.: 7.644 min
Delta R.T.: -0.007 min
Response: 1528861
Conc: 1670.11 ng/ml



#37 AR-1262-2

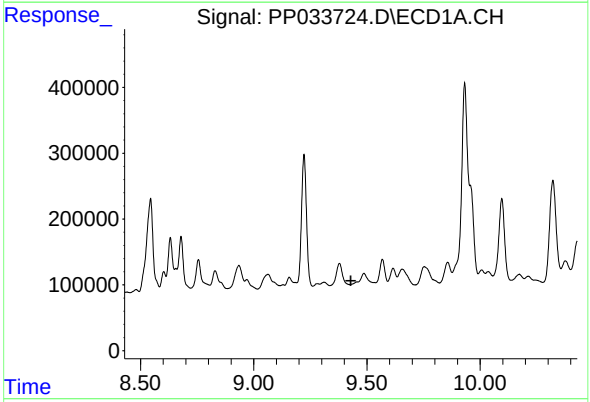
R.T.: 9.063 min
Delta R.T.: 0.028 min
Response: 646432
Conc: 69.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



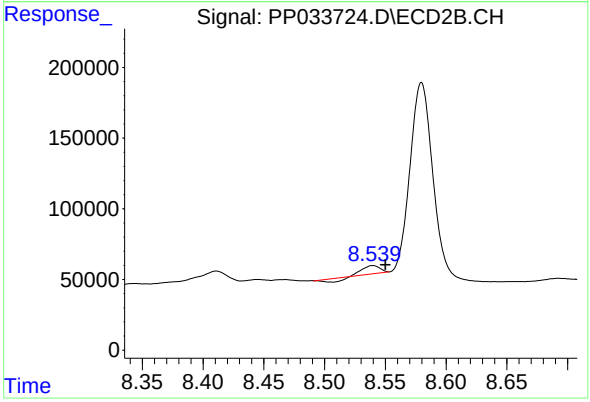
#37 AR-1262-2

R.T.: 8.214 min
Delta R.T.: 0.015 min
Response: 234092
Conc: 79.26 ng/ml



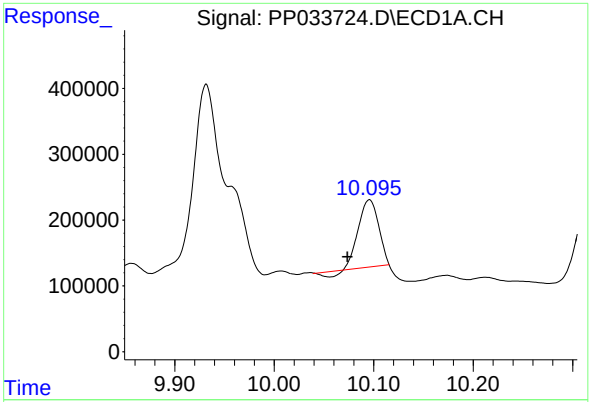
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 9.429 min
Response: 0
Conc: N.D.



#39 AR-1262-4

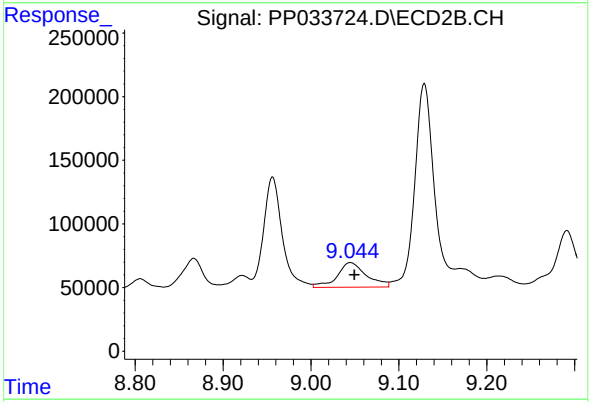
R.T.: 8.540 min
Delta R.T.: -0.010 min
Response: 37376
Conc: 17.65 ng/ml



#40 AR-1262-5

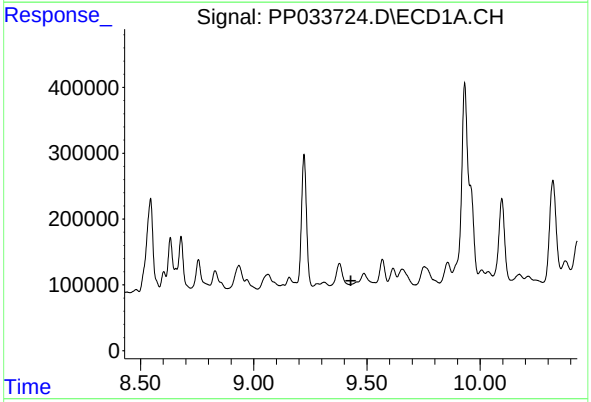
R.T.: 10.096 min
Delta R.T.: 0.022 min
Response: 1399598
Conc: 421.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



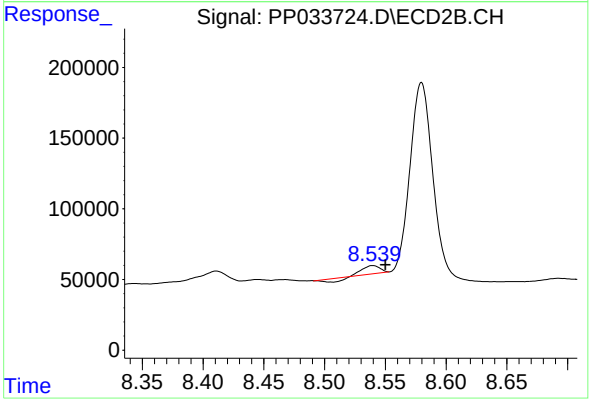
#40 AR-1262-5

R.T.: 9.045 min
Delta R.T.: -0.005 min
Response: 447460
Conc: 480.68 ng/ml



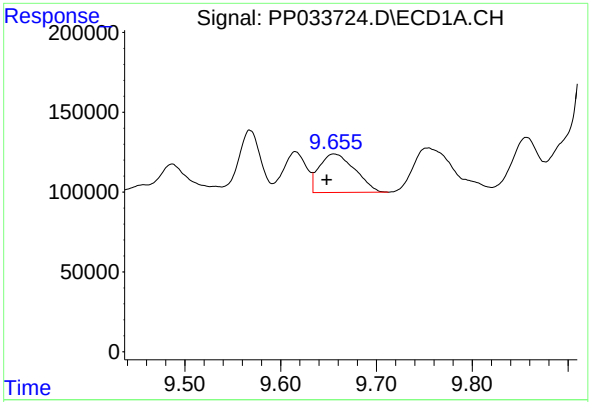
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.429 min
Response: 0
Conc: N.D.



#42 AR-1268-2

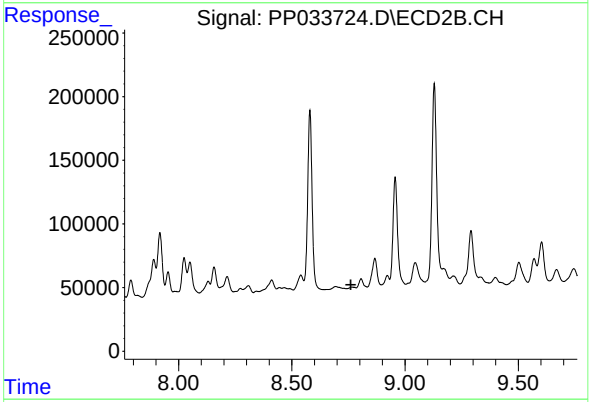
R.T.: 8.540 min
Delta R.T.: -0.010 min
Response: 37376
Conc: 12.03 ng/ml



#43 AR-1268-3

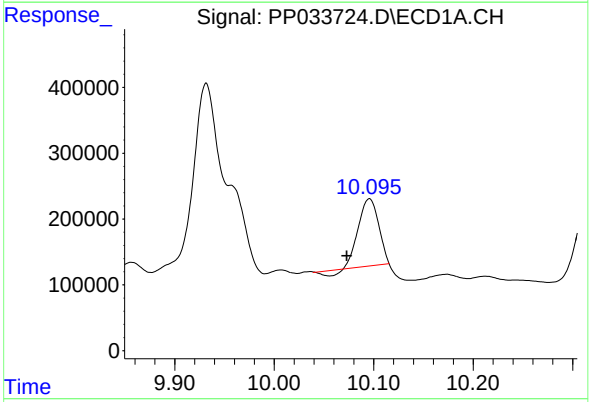
R.T.: 9.656 min
Delta R.T.: 0.007 min
Response: 620659
Conc: 61.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



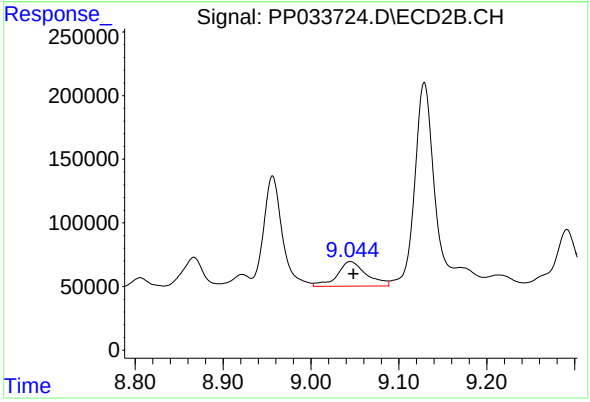
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.761 min
Response: 0
Conc: N.D.



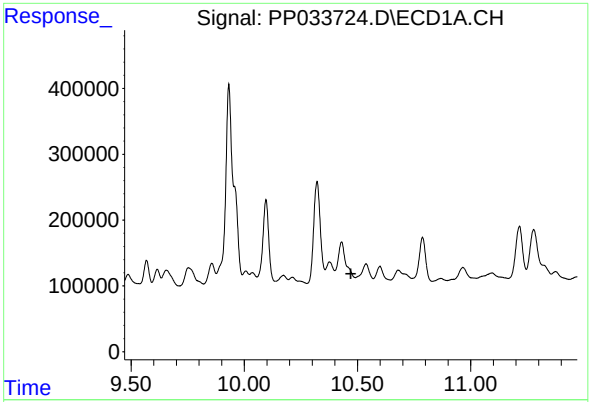
#44 AR-1268-4

R.T.: 10.096 min
Delta R.T.: 0.023 min
Response: 1399598
Conc: 393.49 ng/ml



#44 AR-1268-4

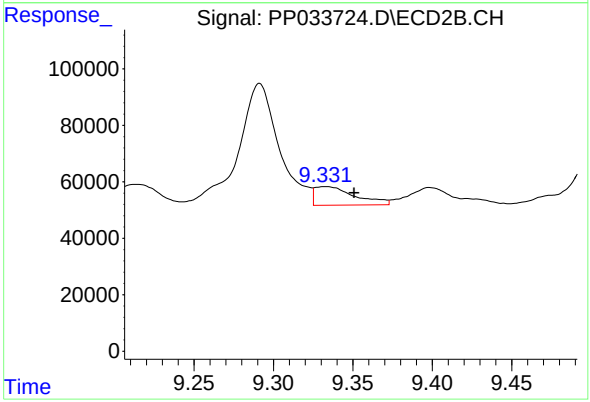
R.T.: 9.045 min
Delta R.T.: -0.004 min
Response: 447460
Conc: 442.44 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 10.471 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 9.333 min
Delta R.T.: -0.018 min
Response: 116002
Conc: 13.91 ng/ml