Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP110920\
Data File : PP031202.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 09 Nov 2020 10:56
Operator : DD\AJ
Sample : L4636-04
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 09 16:06:22 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP110420.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Nov 05 13:03:18 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...	4.799	4.074	950444	1036098	14.230	15.588	
2)	SA Decachlor...	10.694	9.410	714578	839310	17.872	20.100	
	Target Compounds							
3)	L1 AR-1016-1	0.000	5.330	0	62462	N.D.	33.667	#
4)	L1 AR-1016-2	0.000	5.330f	0	62462	N.D.	22.979	#
5)	L1 AR-1016-3	0.000	5.526f	0	11016	N.D.	8.697	#
6)	L1 AR-1016-4	0.000	5.590	0	15774	N.D.	17.104	#
7)	L1 AR-1016-5	0.000	5.827	0	10222	N.D.	7.788	#
8)	L2 AR-1221-1	5.034	4.333	264892	172975	452.433	301.891	#
9)	L2 AR-1221-2	5.122f	4.421	734880	143096	1714.080	334.208	#
10)	L2 AR-1221-3	5.221	4.517	172011	155674	127.171	118.155	
11)	L3 AR-1232-1	5.221	4.517	172011	155674	140.645	129.960	
12)	L3 AR-1232-2	0.000	5.330f	0	62462	N.D.	58.776	#
13)	L3 AR-1232-3	0.000	5.526f	0	11016	N.D.	21.486	#
14)	L3 AR-1232-4	0.000	5.651	0	6106	N.D.	13.981	#
15)	L3 AR-1232-5	0.000	5.827	0	10222	N.D.	21.169	#
16)	L4 AR-1242-1	0.000	5.330	0	62462	N.D.	48.535	#
17)	L4 AR-1242-2	0.000	5.330f	0	62462	N.D.	33.449	#
18)	L4 AR-1242-3	0.000	5.526f	0	11016	N.D.	11.733	#
19)	L4 AR-1242-4	6.333f	5.651	117143	6106	115.627	7.041	#
20)	L4 AR-1242-5	7.070	6.186f	159957	1428547	167.623	1434.991	#
21)	L5 AR-1248-1	0.000	5.330	0	62462	N.D.	67.504	#
22)	L5 AR-1248-2	0.000	5.590	0	15774	N.D.	14.313	#
23)	L5 AR-1248-3	0.000	5.651	0	6106	N.D.	5.045	#
24)	L5 AR-1248-4	7.070f	5.827	159957	10222	104.952	6.927	#
25)	L5 AR-1248-5	7.070	6.260	159957	758313	105.437	600.433	#
26)	L6 AR-1254-1	0.000	6.186f	0	1428547	N.D.	726.369	#
27)	L6 AR-1254-2	7.264f	6.364	309321	88004	148.393	53.556	#
28)	L6 AR-1254-3	0.000	6.792	0	11193	N.D.	4.088	#
29)	L6 AR-1254-4	7.941f	7.053f	43159	31352	26.362	19.430	#
30)	L6 AR-1254-5	8.342	7.458	13437	55320	7.960	25.266	#
32)	L7 AR-1260-2	8.055	7.109f	58557	40968	27.181	17.494	#
33)	L7 AR-1260-3	0.000	7.279	0	15828	N.D.	6.962	#
34)	L7 AR-1260-4	8.635	0.000	225552	0	121.307	N.D.	#
35)	L7 AR-1260-5	0.000	8.006	0	290217	N.D.	64.487	#
36)	L8 AR-1262-1	0.000	7.510	0	24152	N.D.	10.398	#
37)	L8 AR-1262-2	0.000	8.006	0	290217	N.D.	70.003	#
39)	L8 AR-1262-4	0.000	8.365	0	25179	N.D.	7.929	#
40)	L8 AR-1262-5	0.000	8.866	0	61031	N.D.	37.972	#
42)	L9 AR-1268-2	0.000	8.365	0	25179	N.D.	5.294	#
44)	L9 AR-1268-4	0.000	8.866	0	61031	N.D.	36.021	#
45)	L9 AR-1268-5	0.000	9.149	0	18309	N.D.	1.365	#

Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP110920\
Data File : PP031202.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 09 Nov 2020 10:56
Operator : DD\AJ
Sample : L4636-04
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 09 16:06:22 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP110420.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Nov 05 13:03:18 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

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

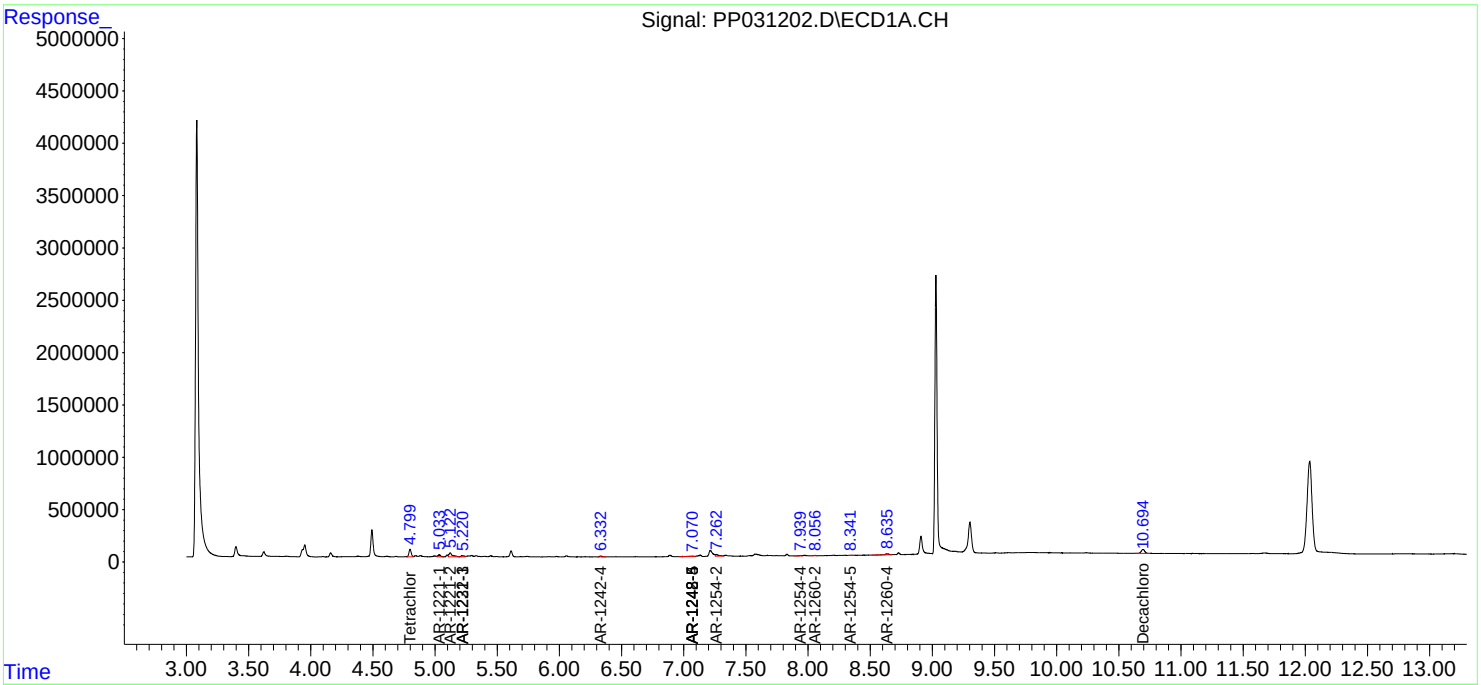
Quantitation Report (Not Reviewed)

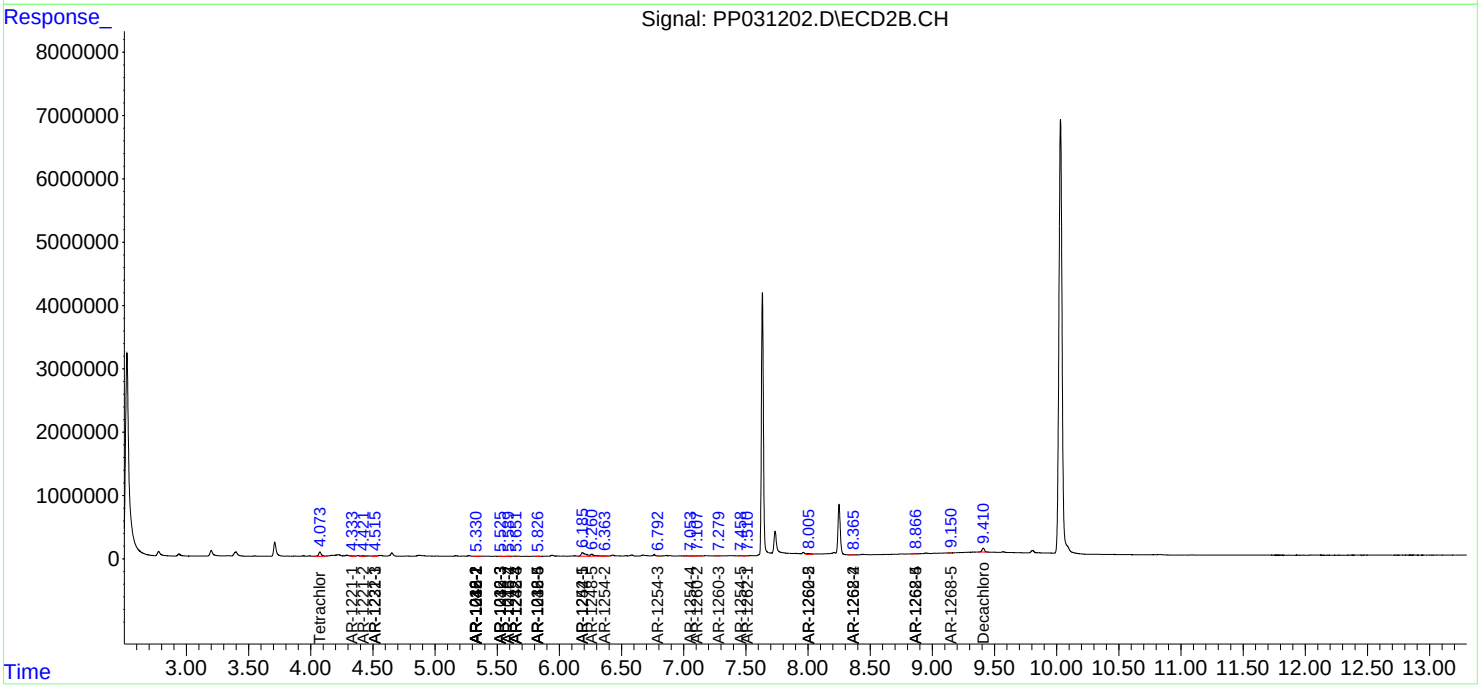
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP110920\
Data File : PP031202.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 09 Nov 2020 10:56
Operator : DD\AJ
Sample : L4636-04
Misc :
ALS Vial : 8 Sample Multiplier: 1

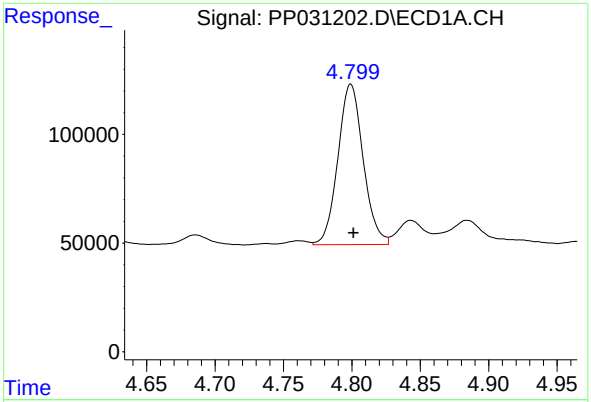
Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 09 16:06:22 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP110420.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Nov 05 13:03:18 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



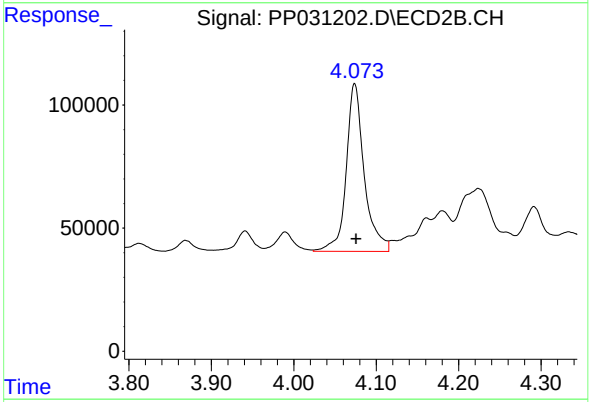




#1 Tetrachloro-m-xylene

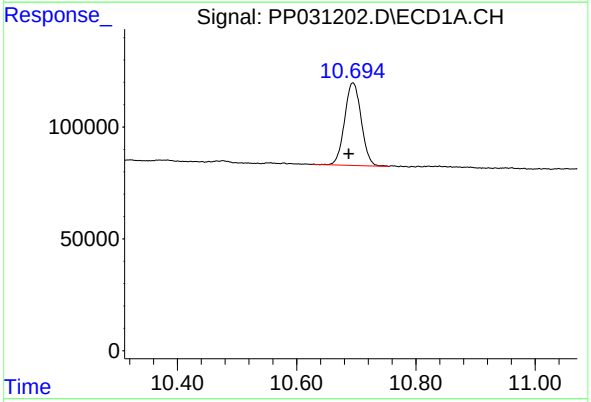
R.T.: 4.799 min
Delta R.T.: -0.002 min
Response: 950444
Conc: 14.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



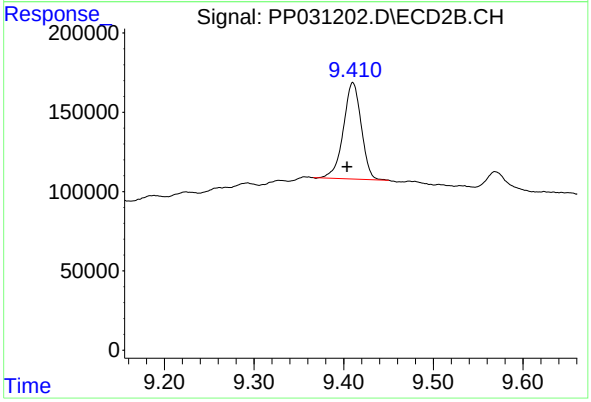
#1 Tetrachloro-m-xylene

R.T.: 4.074 min
Delta R.T.: -0.002 min
Response: 1036098
Conc: 15.59 ng/ml



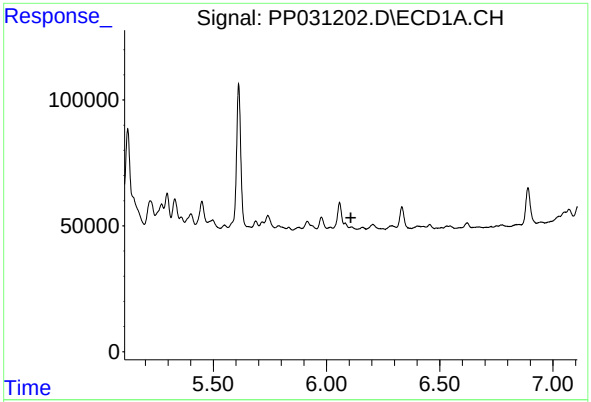
#2 Decachlorobiphenyl

R.T.: 10.694 min
Delta R.T.: 0.007 min
Response: 714578
Conc: 17.87 ng/ml



#2 Decachlorobiphenyl

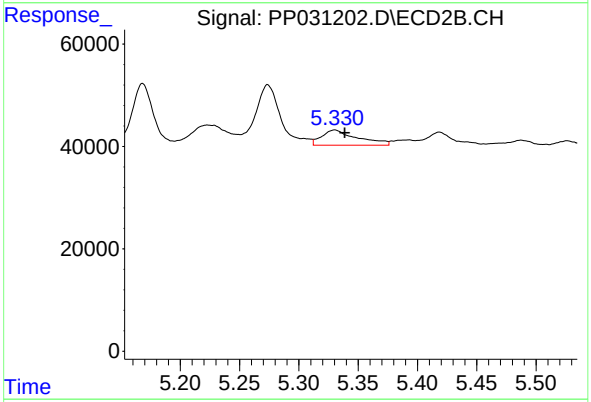
R.T.: 9.410 min
Delta R.T.: 0.007 min
Response: 839310
Conc: 20.10 ng/ml



#3 AR-1016-1

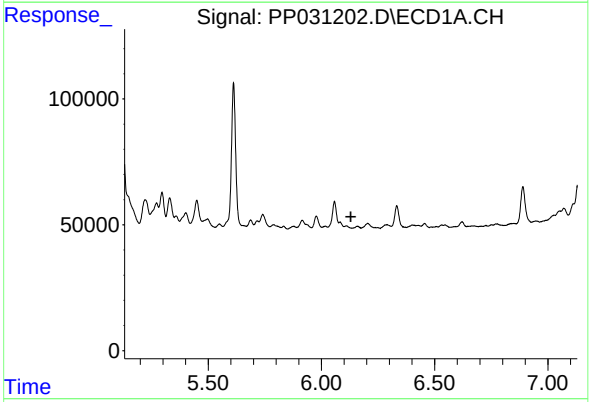
R.T.: 0.000 min
Exp R.T. : 6.107 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



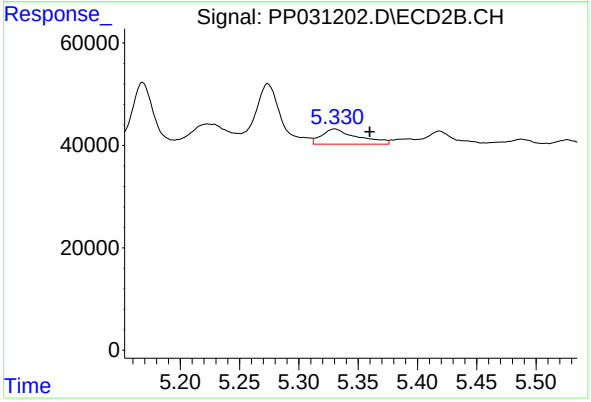
#3 AR-1016-1

R.T.: 5.330 min
Delta R.T.: -0.008 min
Response: 62462
Conc: 33.67 ng/ml



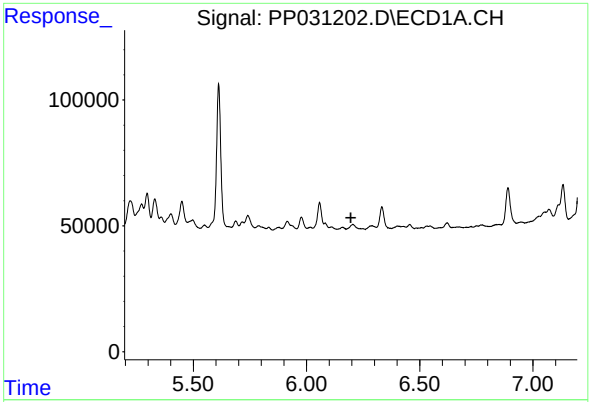
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 6.130 min
Response: 0
Conc: N.D.



#4 AR-1016-2

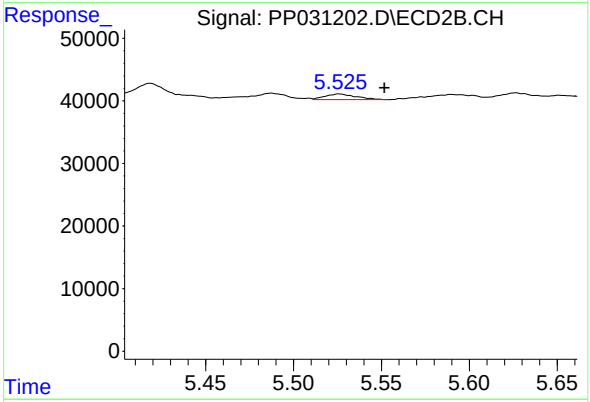
R.T.: 5.330 min
Delta R.T.: -0.029 min
Response: 62462
Conc: 22.98 ng/ml



#5 AR-1016-3

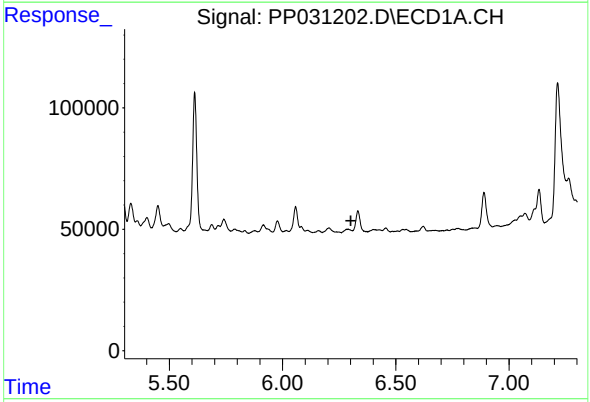
R.T.: 0.000 min
Exp R.T. : 6.196 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



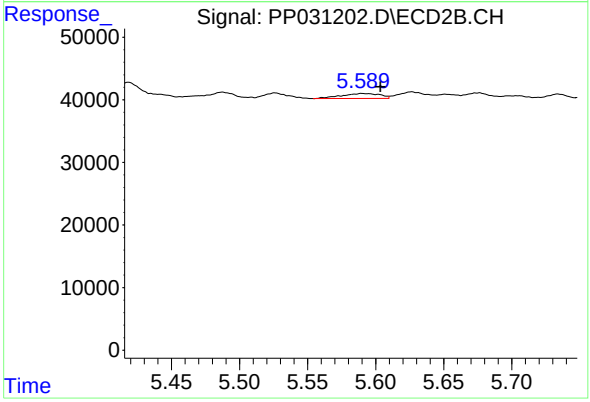
#5 AR-1016-3

R.T.: 5.526 min
Delta R.T.: -0.025 min
Response: 11016
Conc: 8.70 ng/ml



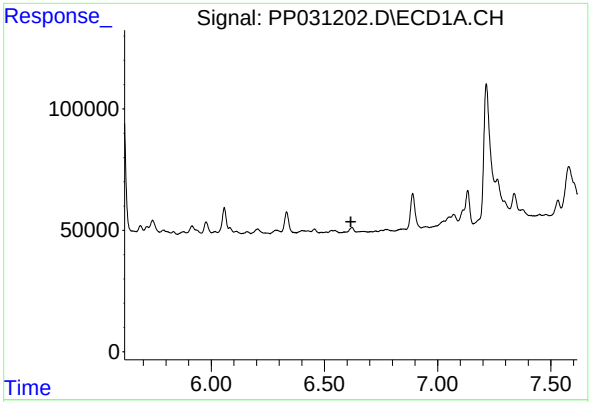
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.302 min
Response: 0
Conc: N.D.



#6 AR-1016-4

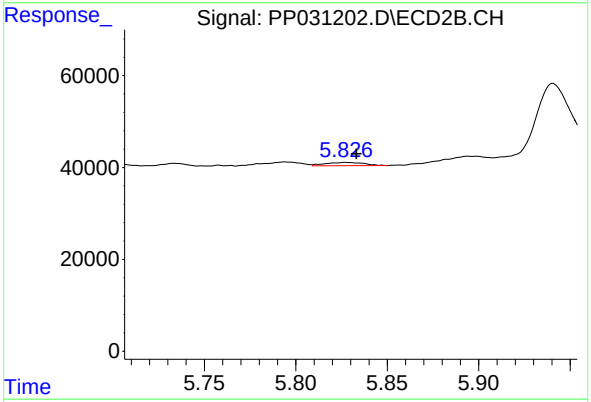
R.T.: 5.590 min
Delta R.T.: -0.014 min
Response: 15774
Conc: 17.10 ng/ml



#7 AR-1016-5

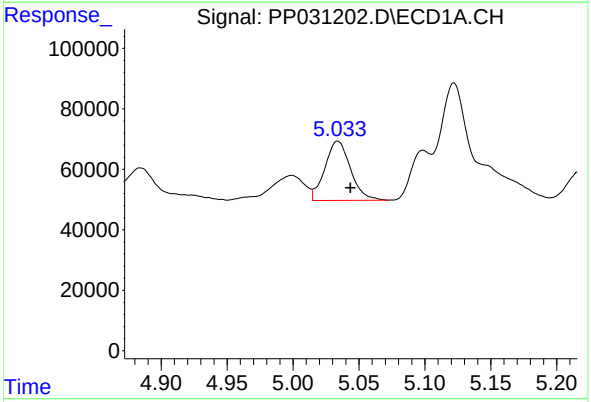
R.T.: 0.000 min
Exp R.T. : 6.617 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



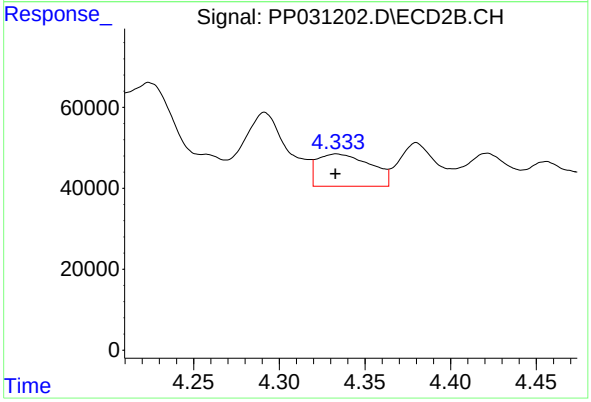
#7 AR-1016-5

R.T.: 5.827 min
Delta R.T.: -0.006 min
Response: 10222
Conc: 7.79 ng/ml



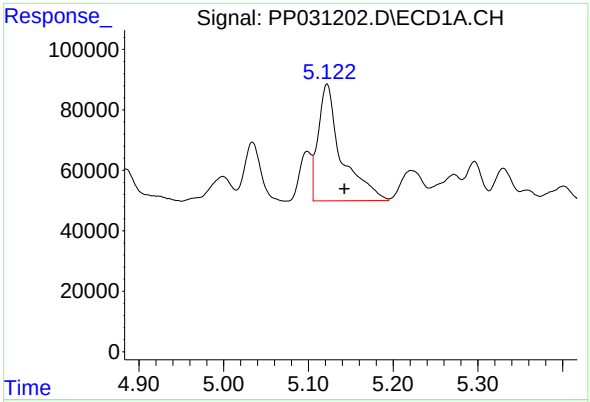
#8 AR-1221-1

R.T.: 5.034 min
Delta R.T.: -0.010 min
Response: 264892
Conc: 452.43 ng/ml



#8 AR-1221-1

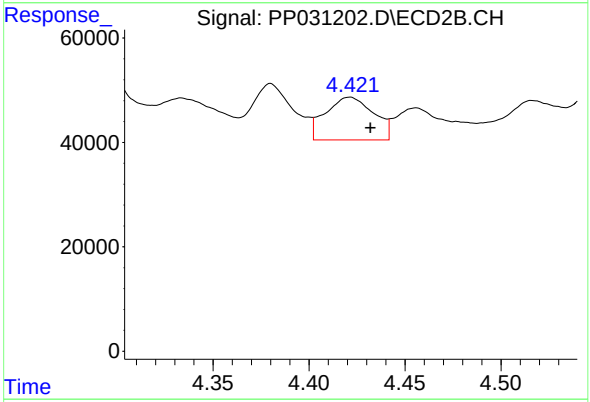
R.T.: 4.333 min
Delta R.T.: 0.000 min
Response: 172975
Conc: 301.89 ng/ml



#9 AR-1221-2

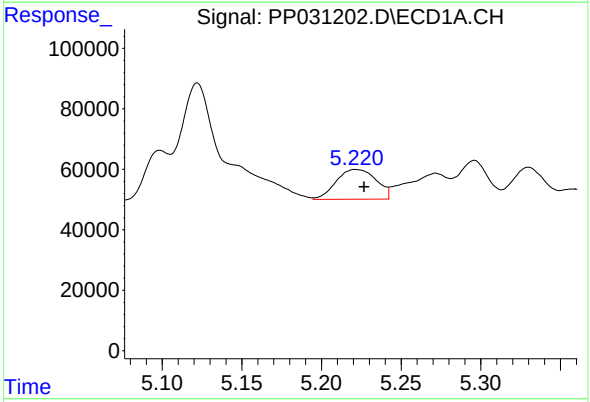
R.T.: 5.122 min
Delta R.T.: -0.020 min
Response: 734880
Conc: 1714.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



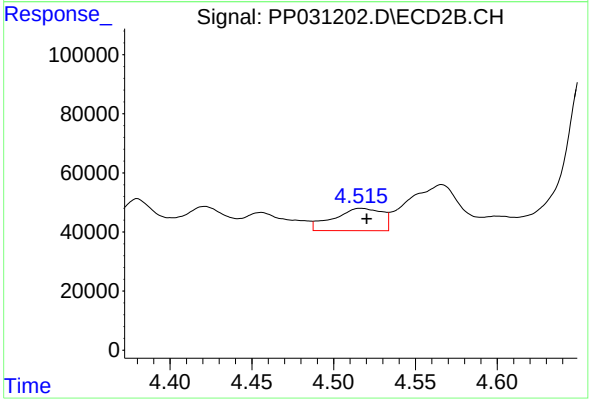
#9 AR-1221-2

R.T.: 4.421 min
Delta R.T.: -0.011 min
Response: 143096
Conc: 334.21 ng/ml



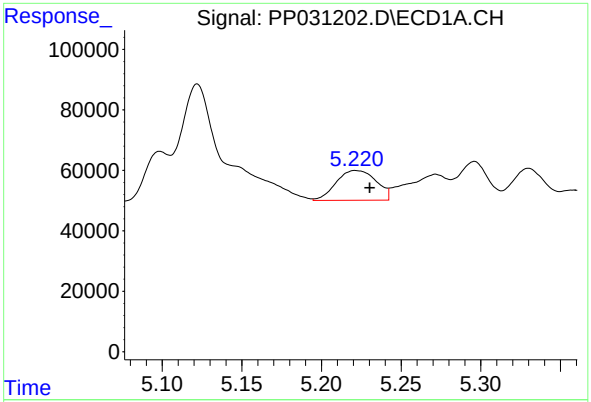
#10 AR-1221-3

R.T.: 5.221 min
Delta R.T.: -0.005 min
Response: 172011
Conc: 127.17 ng/ml



#10 AR-1221-3

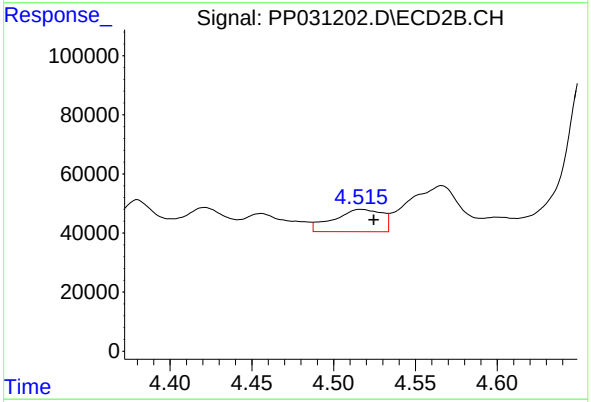
R.T.: 4.517 min
Delta R.T.: -0.004 min
Response: 155674
Conc: 118.15 ng/ml



#11 AR-1232-1

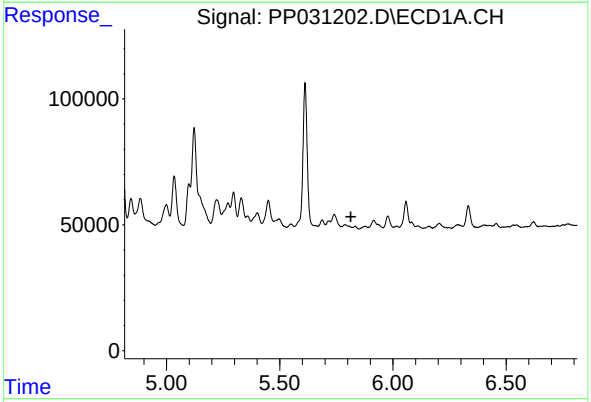
R.T.: 5.221 min
Delta R.T.: -0.009 min
Response: 172011
Conc: 140.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



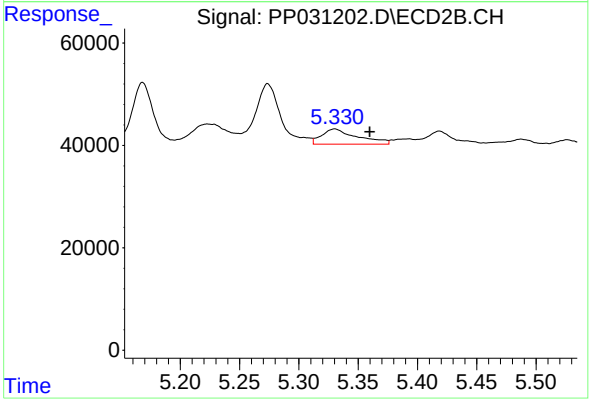
#11 AR-1232-1

R.T.: 4.517 min
Delta R.T.: -0.008 min
Response: 155674
Conc: 129.96 ng/ml



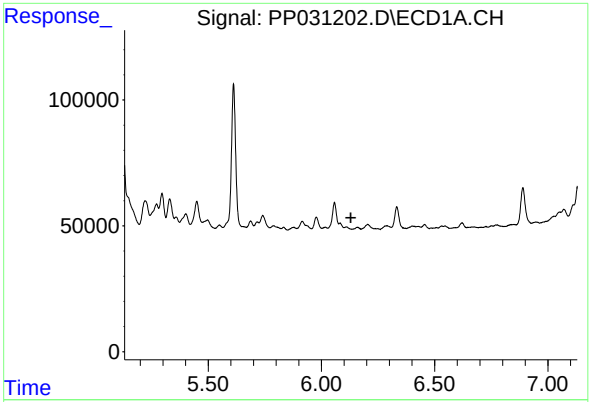
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.814 min
Response: 0
Conc: N.D.



#12 AR-1232-2

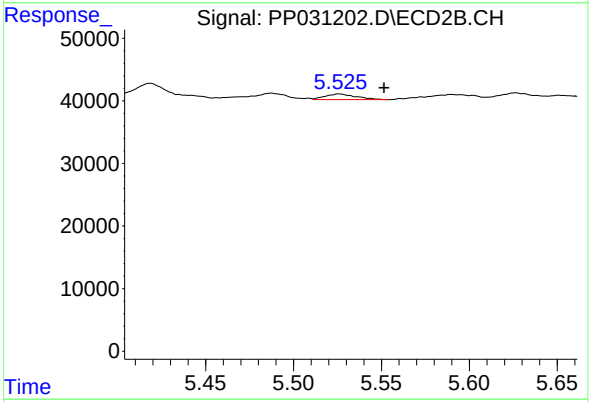
R.T.: 5.330 min
Delta R.T.: -0.029 min
Response: 62462
Conc: 58.78 ng/ml



#13 AR-1232-3

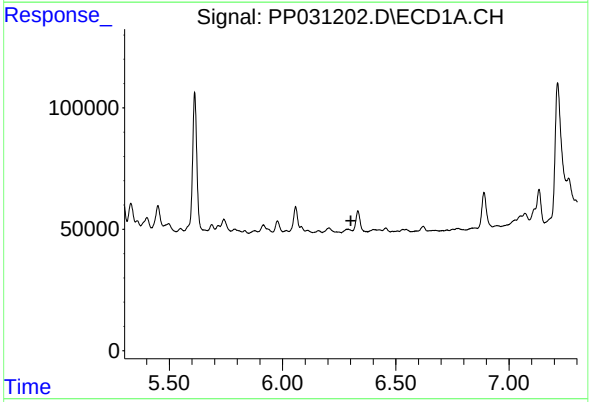
R.T.: 0.000 min
Exp R.T. : 6.130 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



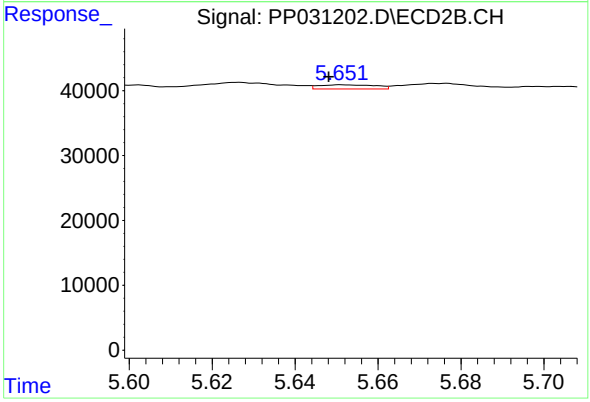
#13 AR-1232-3

R.T.: 5.526 min
Delta R.T.: -0.025 min
Response: 11016
Conc: 21.49 ng/ml



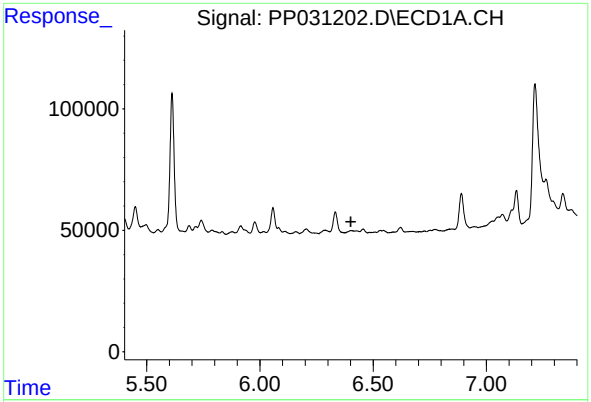
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.302 min
Response: 0
Conc: N.D.



#14 AR-1232-4

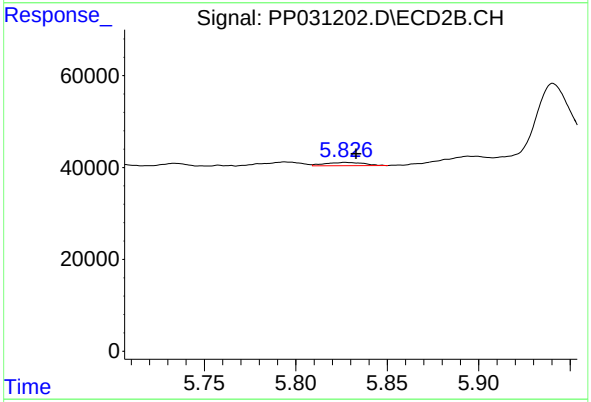
R.T.: 5.651 min
Delta R.T.: 0.003 min
Response: 6106
Conc: 13.98 ng/ml



#15 AR-1232-5

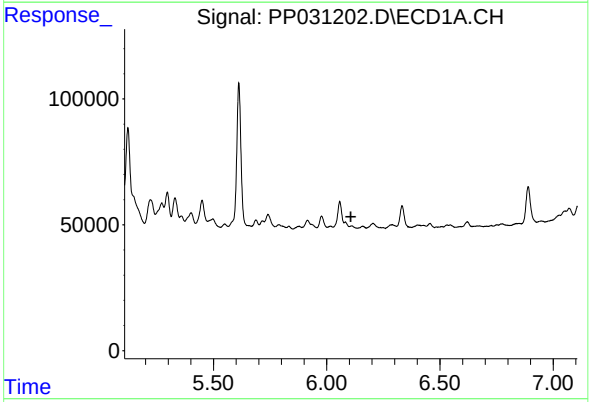
R.T.: 0.000 min
Exp R.T. : 6.402 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



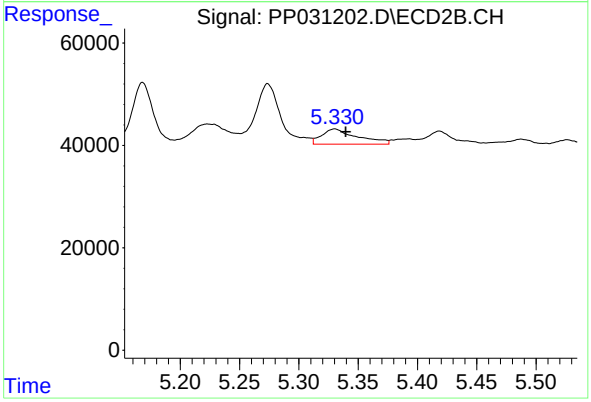
#15 AR-1232-5

R.T.: 5.827 min
Delta R.T.: -0.006 min
Response: 10222
Conc: 21.17 ng/ml



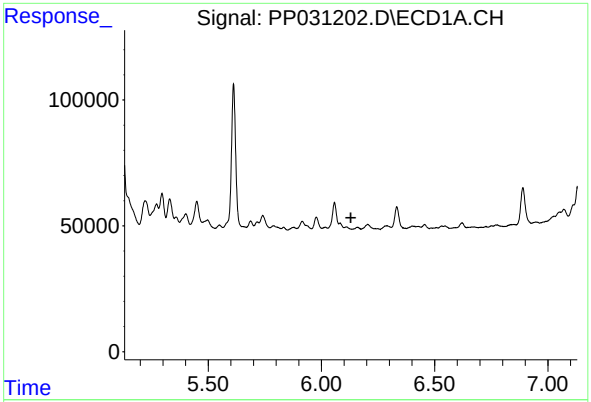
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 6.107 min
Response: 0
Conc: N.D.



#16 AR-1242-1

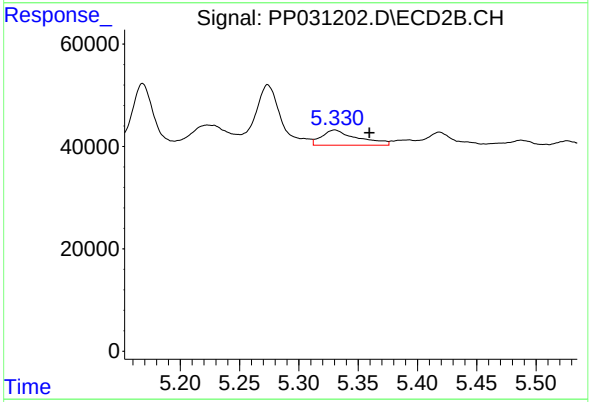
R.T.: 5.330 min
Delta R.T.: -0.009 min
Response: 62462
Conc: 48.54 ng/ml



#17 AR-1242-2

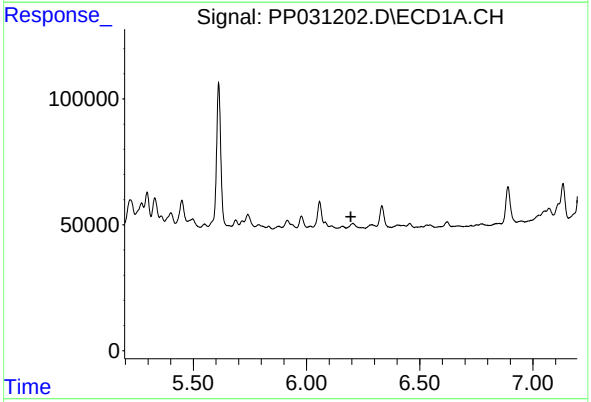
R.T.: 0.000 min
Exp R.T. : 6.130 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



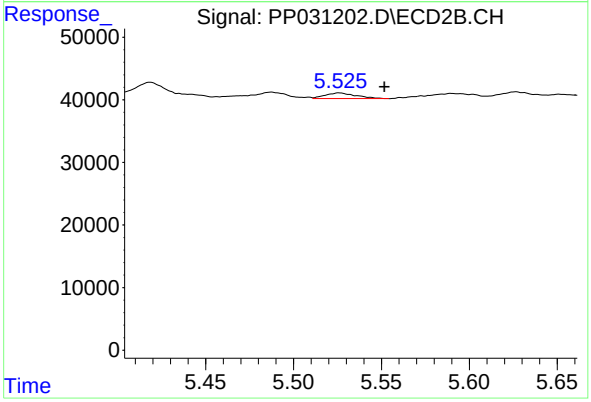
#17 AR-1242-2

R.T.: 5.330 min
Delta R.T.: -0.029 min
Response: 62462
Conc: 33.45 ng/ml



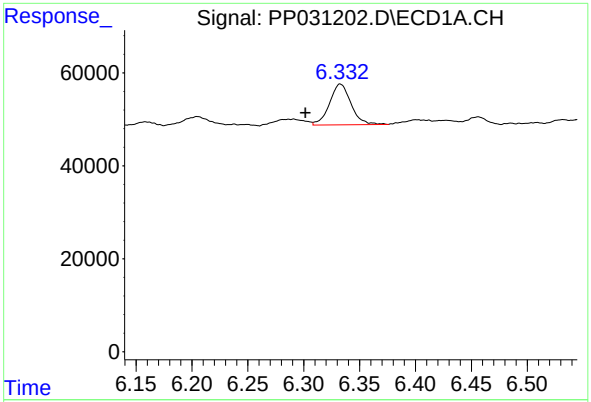
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 6.196 min
Response: 0
Conc: N.D.



#18 AR-1242-3

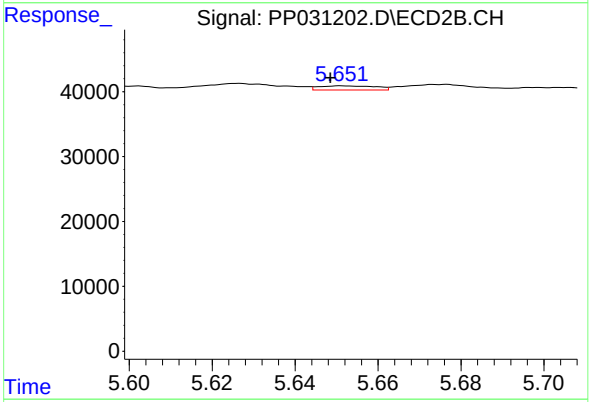
R.T.: 5.526 min
Delta R.T.: -0.026 min
Response: 11016
Conc: 11.73 ng/ml



#19 AR-1242-4

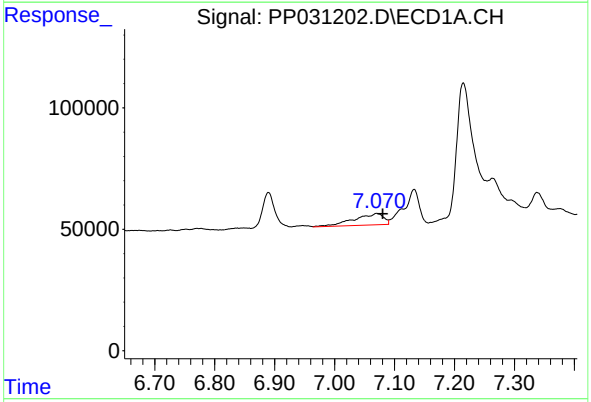
R.T.: 6.333 min
Delta R.T.: 0.031 min
Response: 117143
Conc: 115.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



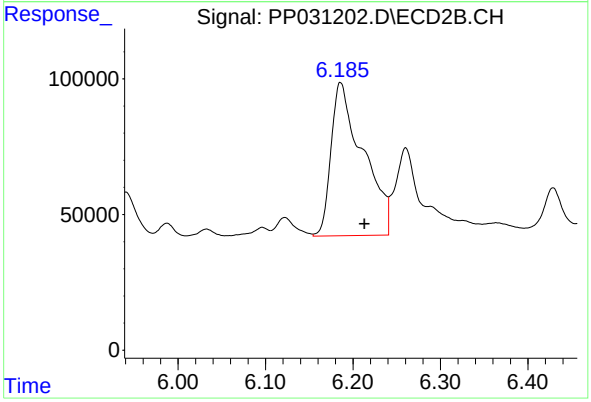
#19 AR-1242-4

R.T.: 5.651 min
Delta R.T.: 0.003 min
Response: 6106
Conc: 7.04 ng/ml



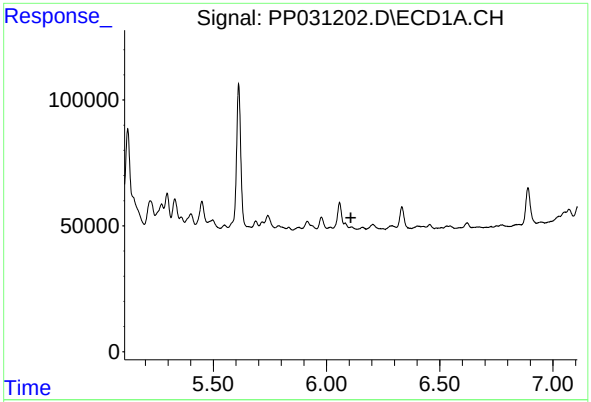
#20 AR-1242-5

R.T.: 7.070 min
Delta R.T.: -0.010 min
Response: 159957
Conc: 167.62 ng/ml



#20 AR-1242-5

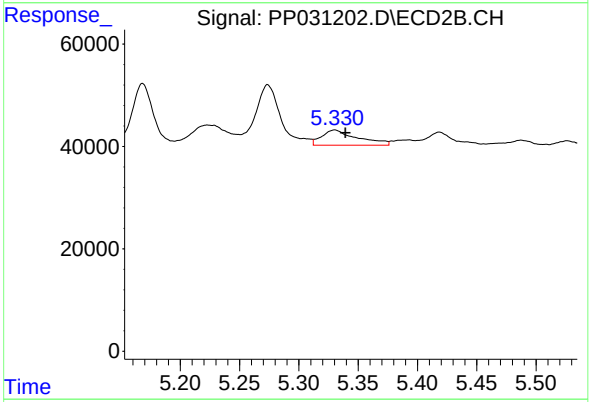
R.T.: 6.186 min
Delta R.T.: -0.027 min
Response: 1428547
Conc: 1434.99 ng/ml



#21 AR-1248-1

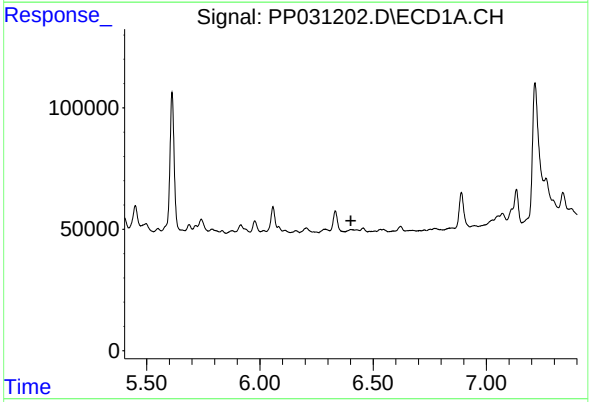
R.T.: 0.000 min
Exp R.T. : 6.108 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



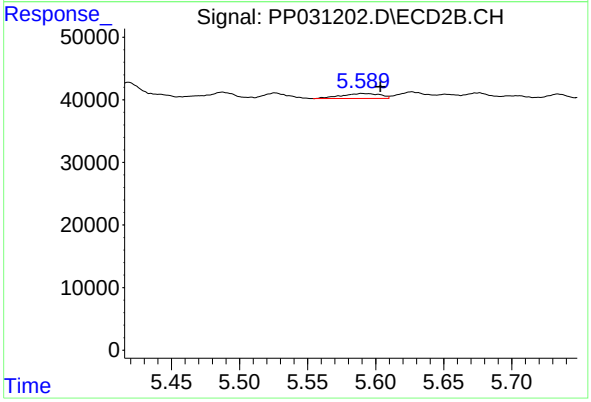
#21 AR-1248-1

R.T.: 5.330 min
Delta R.T.: -0.009 min
Response: 62462
Conc: 67.50 ng/ml



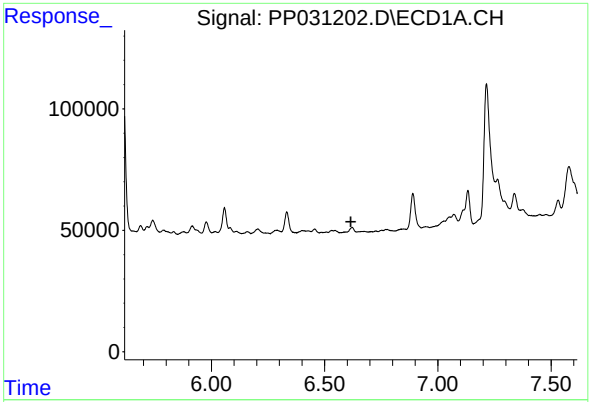
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 6.402 min
Response: 0
Conc: N.D.



#22 AR-1248-2

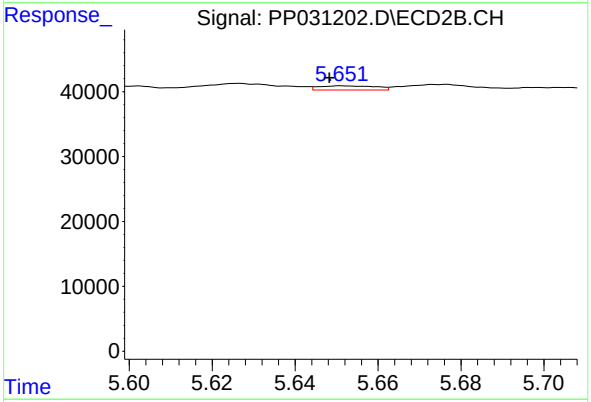
R.T.: 5.590 min
Delta R.T.: -0.013 min
Response: 15774
Conc: 14.31 ng/ml



#23 AR-1248-3

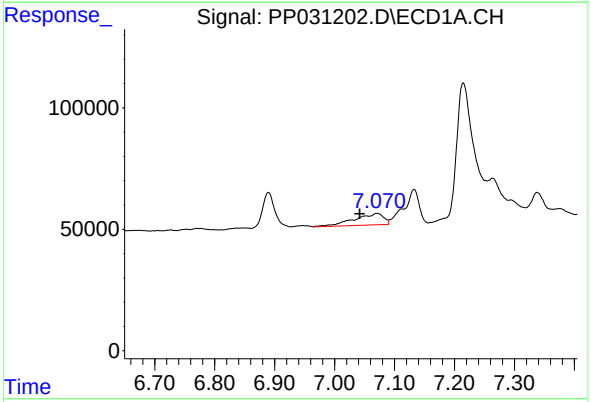
R.T.: 0.000 min
Exp R.T. : 6.616 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



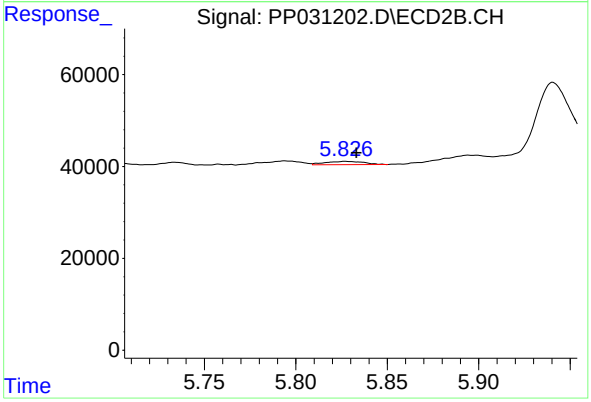
#23 AR-1248-3

R.T.: 5.651 min
Delta R.T.: 0.003 min
Response: 6106
Conc: 5.05 ng/ml



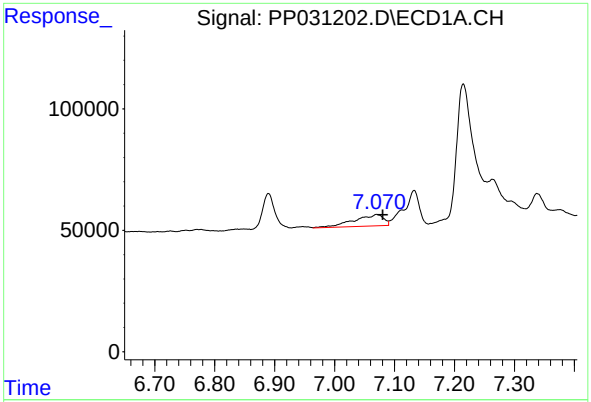
#24 AR-1248-4

R.T.: 7.070 min
Delta R.T.: 0.029 min
Response: 159957
Conc: 104.95 ng/ml



#24 AR-1248-4

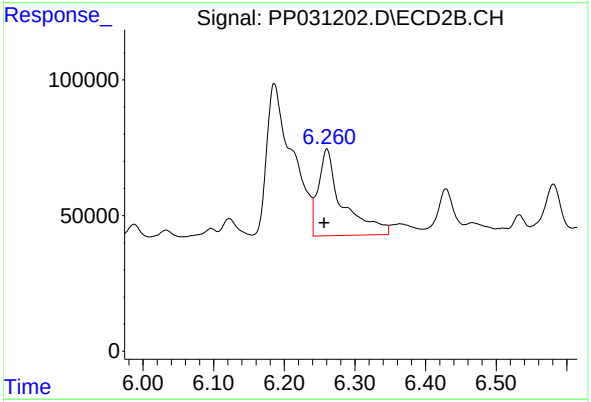
R.T.: 5.827 min
Delta R.T.: -0.006 min
Response: 10222
Conc: 6.93 ng/ml



#25 AR-1248-5

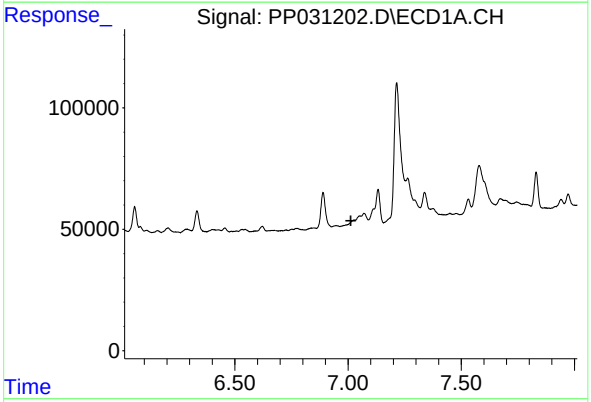
R.T.: 7.070 min
Delta R.T.: -0.010 min
Response: 159957
Conc: 105.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



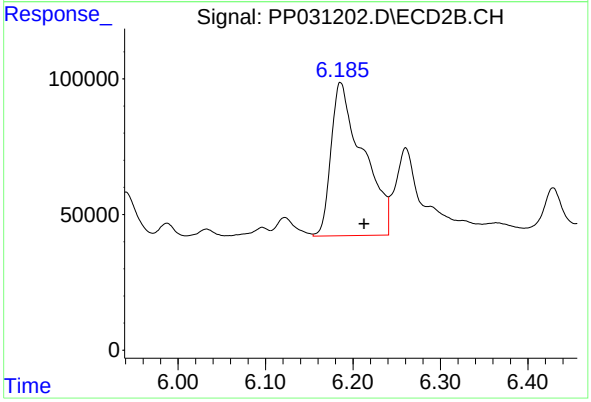
#25 AR-1248-5

R.T.: 6.260 min
Delta R.T.: 0.004 min
Response: 758313
Conc: 600.43 ng/ml



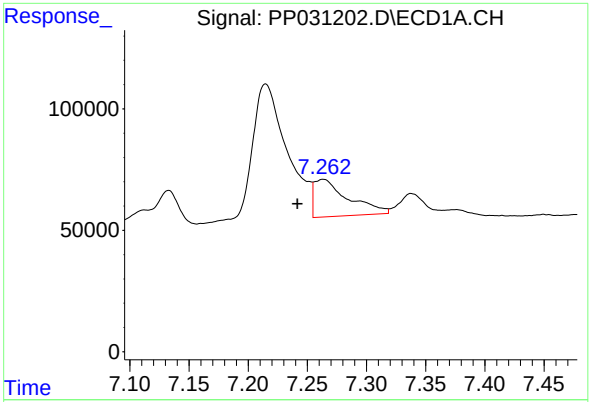
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 7.013 min
Response: 0
Conc: N.D.



#26 AR-1254-1

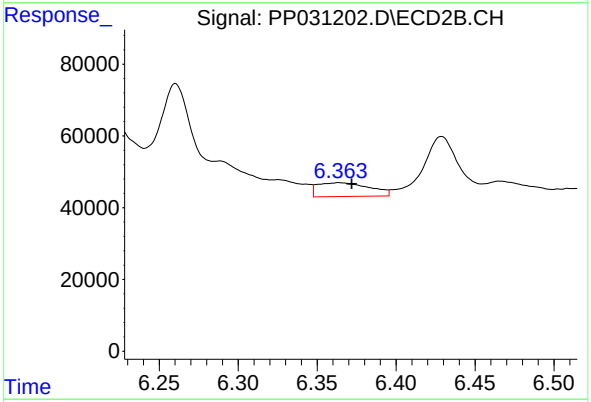
R.T.: 6.186 min
Delta R.T.: -0.027 min
Response: 1428547
Conc: 726.37 ng/ml



#27 AR-1254-2

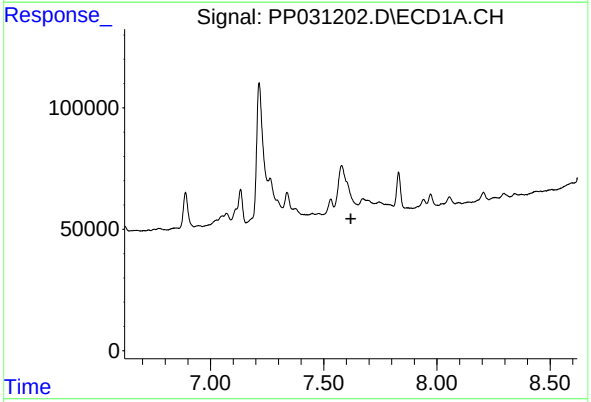
R.T.: 7.264 min
Delta R.T.: 0.022 min
Response: 309321
Conc: 148.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



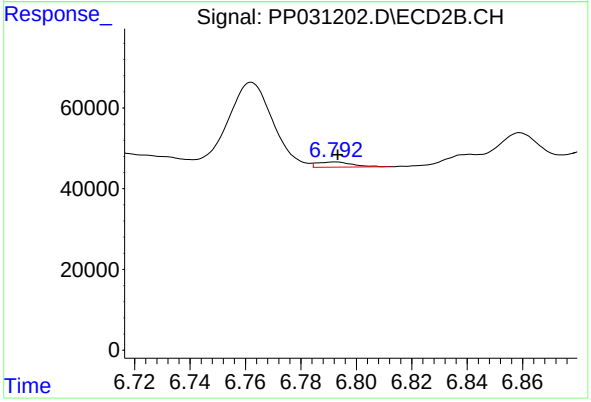
#27 AR-1254-2

R.T.: 6.364 min
Delta R.T.: -0.008 min
Response: 88004
Conc: 53.56 ng/ml



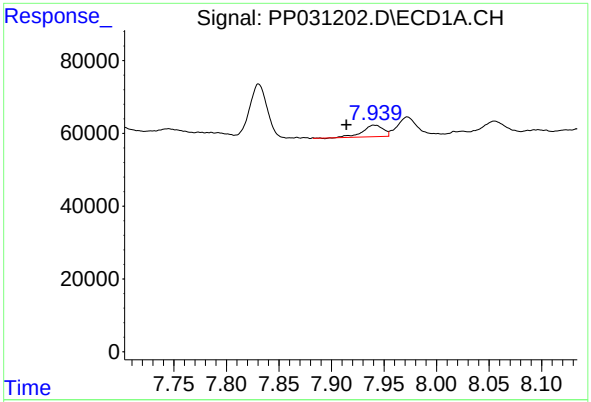
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 7.620 min
Response: 0
Conc: N.D.



#28 AR-1254-3

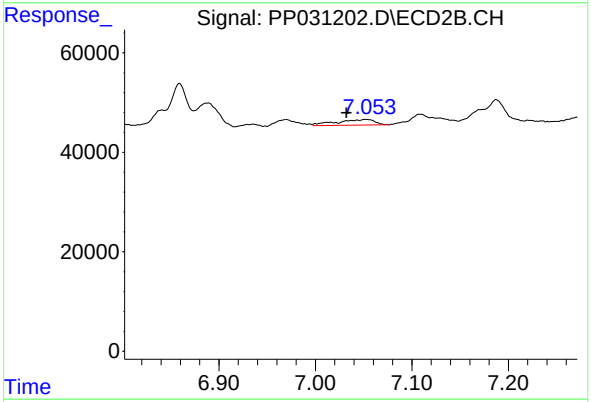
R.T.: 6.792 min
Delta R.T.: 0.000 min
Response: 11193
Conc: 4.09 ng/ml



#29 AR-1254-4

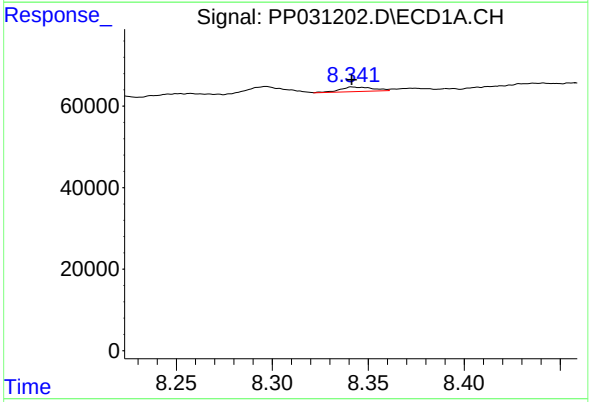
R.T.: 7.941 min
Delta R.T.: 0.026 min
Response: 43159
Conc: 26.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



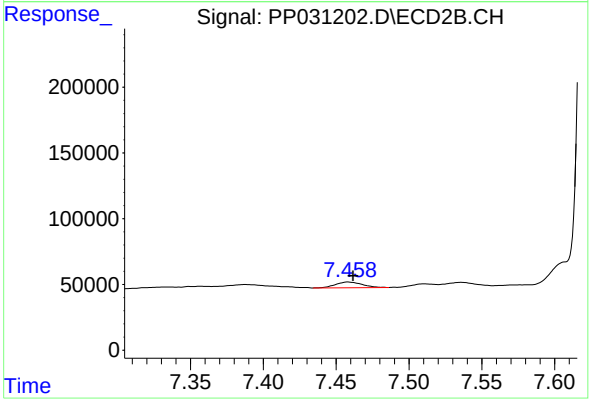
#29 AR-1254-4

R.T.: 7.053 min
Delta R.T.: 0.021 min
Response: 31352
Conc: 19.43 ng/ml



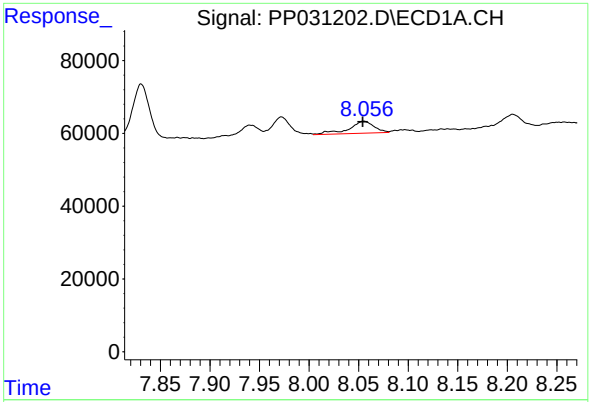
#30 AR-1254-5

R.T.: 8.342 min
Delta R.T.: 0.000 min
Response: 13437
Conc: 7.96 ng/ml



#30 AR-1254-5

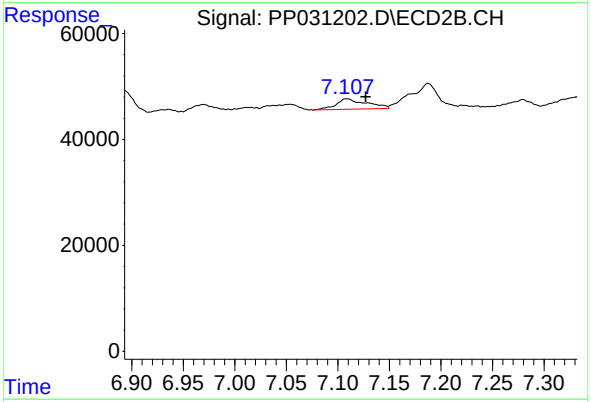
R.T.: 7.458 min
Delta R.T.: -0.003 min
Response: 55320
Conc: 25.27 ng/ml



#32 AR-1260-2

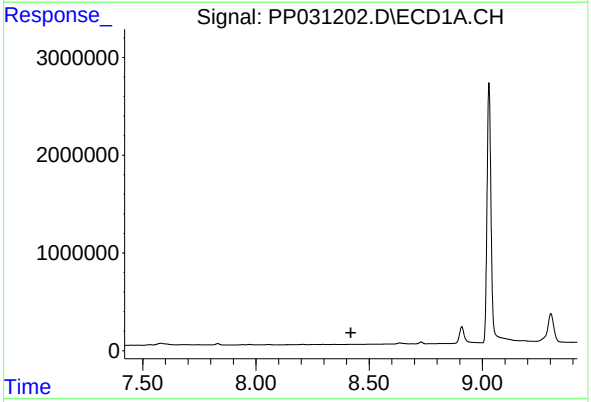
R.T.: 8.055 min
Delta R.T.: 0.000 min
Response: 58557
Conc: 27.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



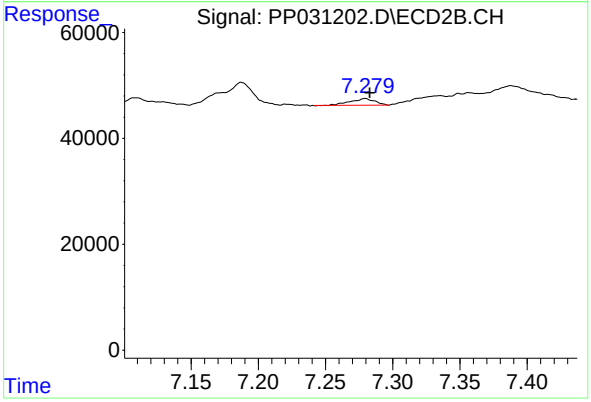
#32 AR-1260-2

R.T.: 7.109 min
Delta R.T.: -0.018 min
Response: 40968
Conc: 17.49 ng/ml



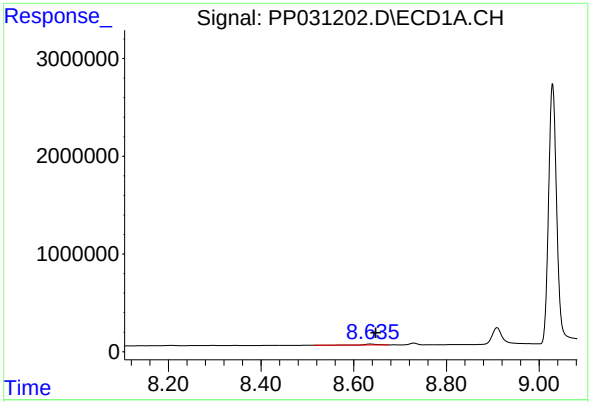
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 8.419 min
Response: 0
Conc: N.D.



#33 AR-1260-3

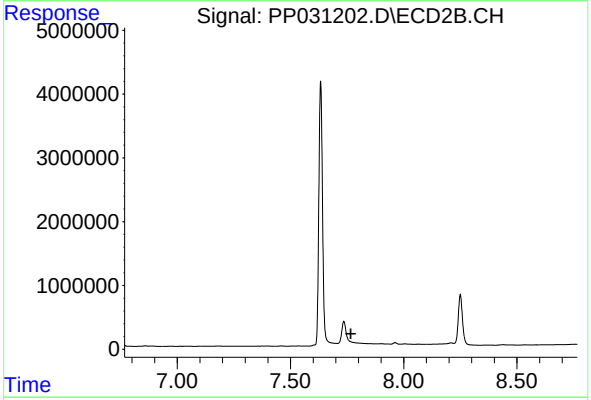
R.T.: 7.279 min
Delta R.T.: -0.003 min
Response: 15828
Conc: 6.96 ng/ml



#34 AR-1260-4

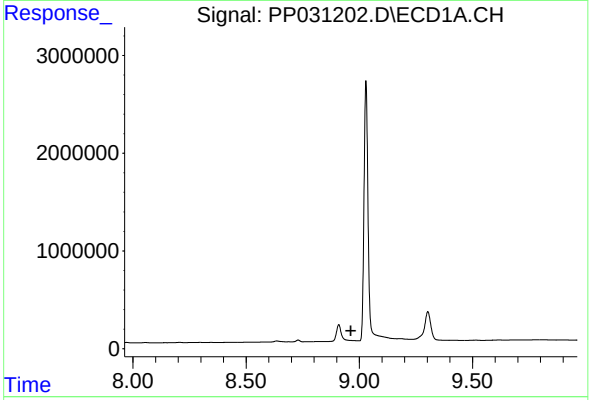
R.T.: 8.635 min
Delta R.T.: -0.012 min
Response: 225552
Conc: 121.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



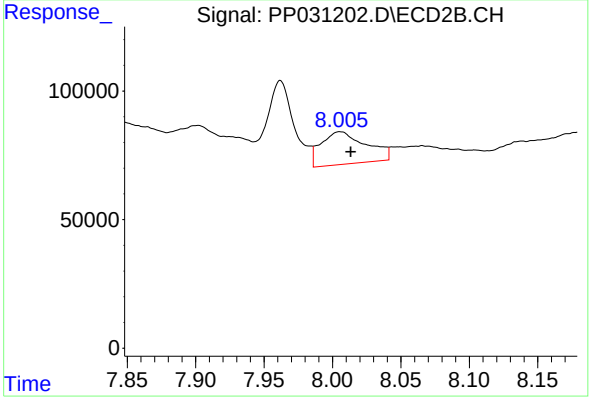
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.767 min
Response: 0
Conc: N.D.



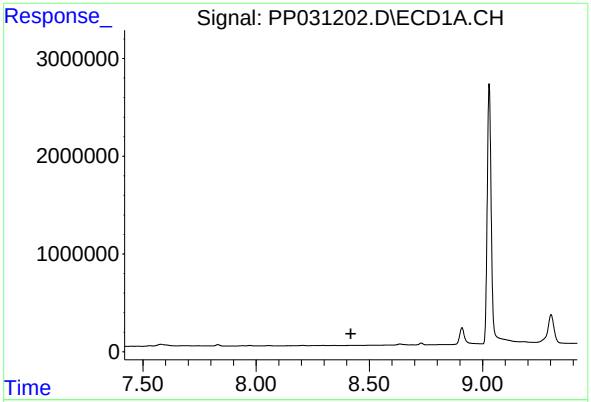
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 8.962 min
Response: 0
Conc: N.D.



#35 AR-1260-5

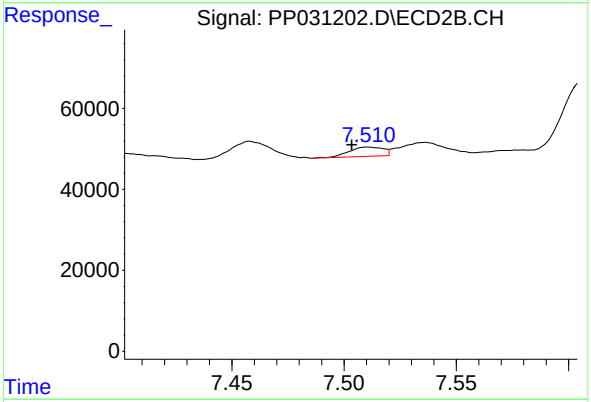
R.T.: 8.006 min
Delta R.T.: -0.008 min
Response: 290217
Conc: 64.49 ng/ml



#36 AR-1262-1

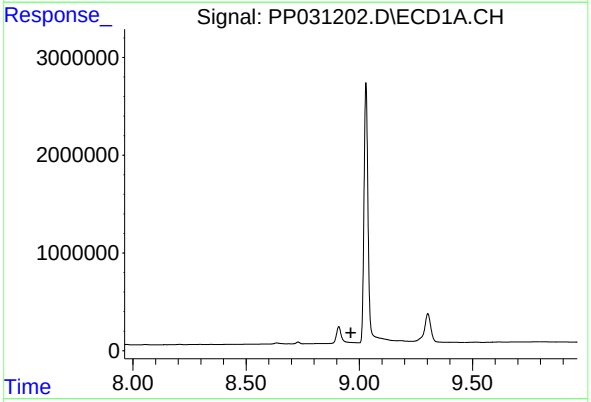
R.T.: 0.000 min
Exp R.T. : 8.419 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



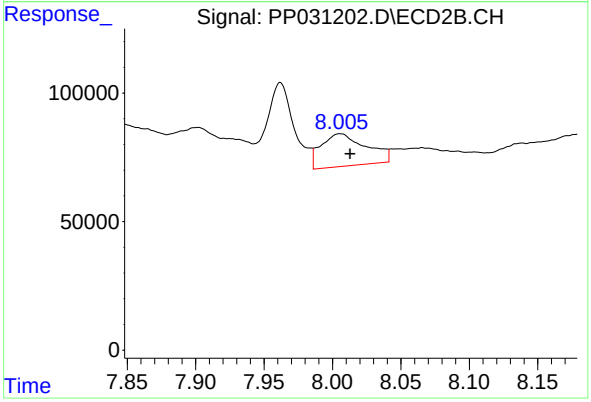
#36 AR-1262-1

R.T.: 7.510 min
Delta R.T.: 0.007 min
Response: 24152
Conc: 10.40 ng/ml



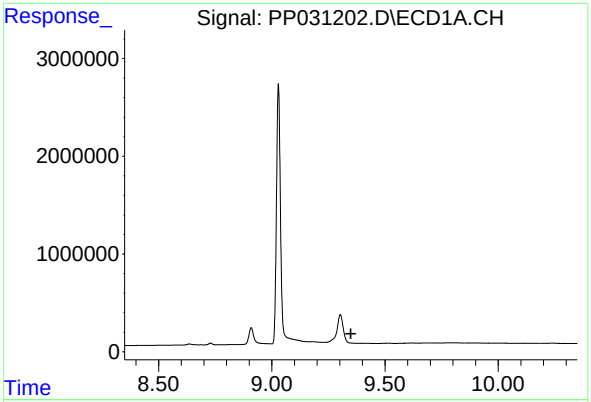
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 8.963 min
Response: 0
Conc: N.D.



#37 AR-1262-2

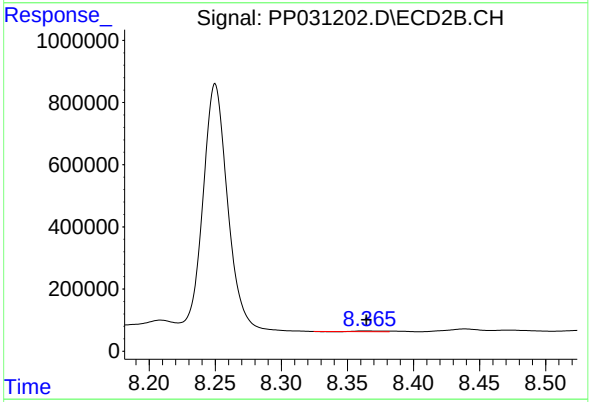
R.T.: 8.006 min
Delta R.T.: -0.007 min
Response: 290217
Conc: 70.00 ng/ml



#39 AR-1262-4

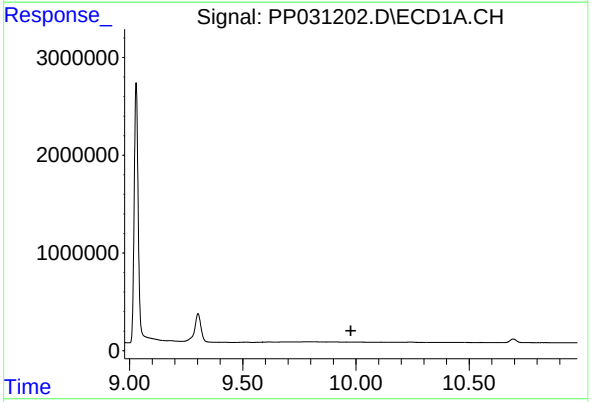
R.T.: 0.000 min
Exp R.T. : 9.350 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



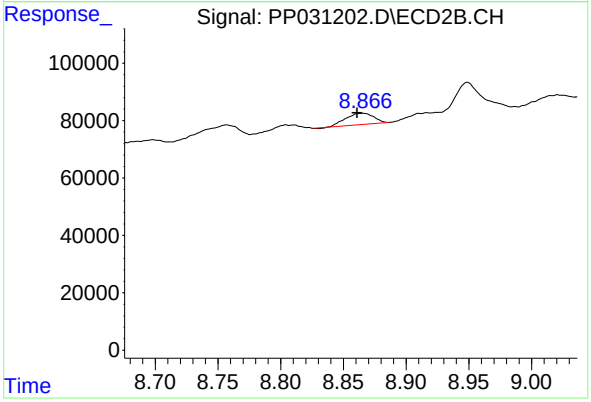
#39 AR-1262-4

R.T.: 8.365 min
Delta R.T.: 0.000 min
Response: 25179
Conc: 7.93 ng/ml



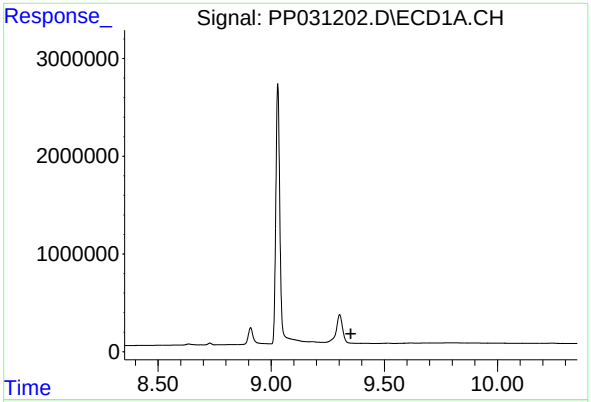
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.978 min
Response: 0
Conc: N.D.



#40 AR-1262-5

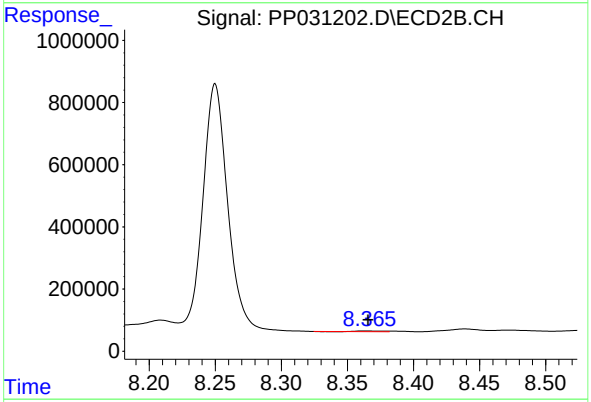
R.T.: 8.866 min
Delta R.T.: 0.005 min
Response: 61031
Conc: 37.97 ng/ml



#42 AR-1268-2

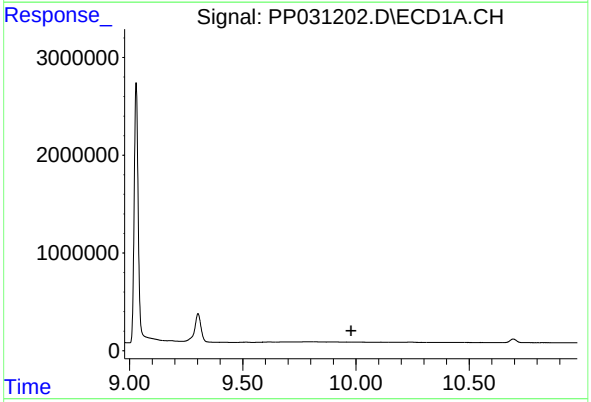
R.T.: 0.000 min
Exp R.T. : 9.352 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



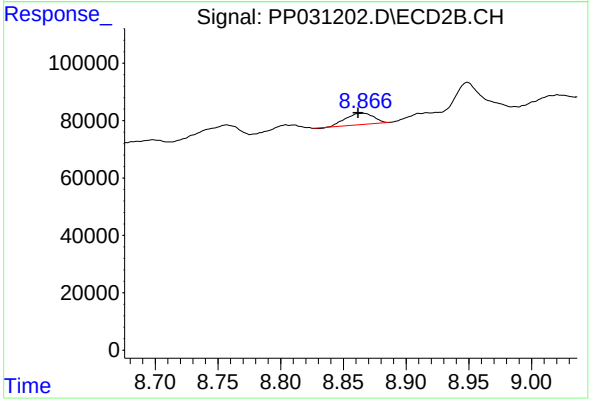
#42 AR-1268-2

R.T.: 8.365 min
Delta R.T.: 0.000 min
Response: 25179
Conc: 5.29 ng/ml



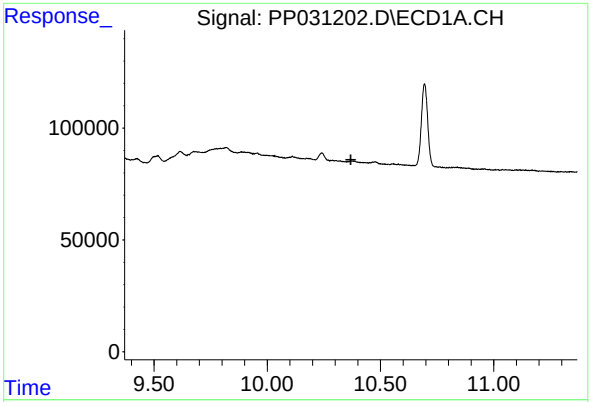
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.978 min
Response: 0
Conc: N.D.



#44 AR-1268-4

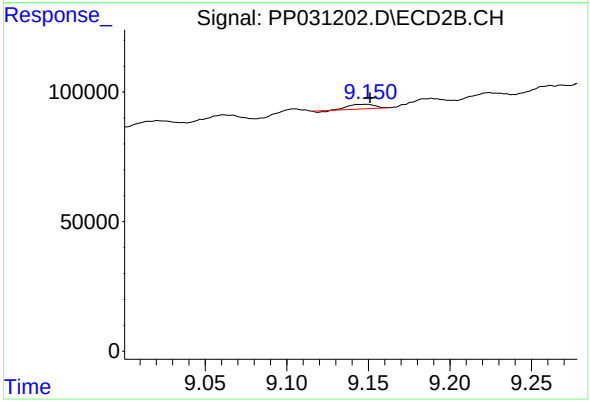
R.T.: 8.866 min
Delta R.T.: 0.004 min
Response: 61031
Conc: 36.02 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 10.369 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 9.149 min
Delta R.T.: -0.002 min
Response: 18309
Conc: 1.37 ng/ml