Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP030521\
Data File : PP033708.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 05 Mar 2021 16:25
Operator : DD\AJ
Sample : AR1248CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 05 17:59:18 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...	4.860	4.274	4831004	1887585	42.056	47.411	
2)	SA Decachlor...	10.792	9.614	4311776	1204883	47.649	51.576	
	Target Compounds							
3)	L1 AR-1016-1	6.173	5.534	869965	324557	261.799	302.638	
4)	L1 AR-1016-2	6.197	5.554	1051997	346694	211.537	223.918	
5)	L1 AR-1016-3	6.262	5.749	520220	228861	171.401	276.889	#
6)	L1 AR-1016-4	6.366	5.797	586401	442449	233.808	680.672	#
7)	L1 AR-1016-5	6.682	6.027	1405116	537146	568.505	636.327	
9)	L2 AR-1221-2	5.209	0.000	70461	0	40.385	N.D.	#
10)	L2 AR-1221-3	5.293	0.000	79820	0	15.287	N.D.	#
11)	L3 AR-1232-1	5.293	0.000	79820	0	19.089	N.D.	#
12)	L3 AR-1232-2	5.879	5.554	397449	346694	178.935	269.415	#
13)	L3 AR-1232-3	6.197	5.749	1051997	228861	265.805	326.925	
14)	L3 AR-1232-4	6.366	5.842	586401	471079	292.604	770.640	#
15)	L3 AR-1232-5	6.466	6.027	1164867	537146	861.976	820.394	
16)	L4 AR-1242-1	6.173	5.534	869965	324557	337.560	376.066	
17)	L4 AR-1242-2	6.197	5.554	1051997	346694	276.003	282.253	
18)	L4 AR-1242-3	6.262	5.749	520220	228861	220.286	341.939	#
19)	L4 AR-1242-4	6.366	5.842	586401	471079	304.246	747.151	#
20)	L4 AR-1242-5	7.148	6.406	1458966	651643	760.428	913.092	
21)	L5 AR-1248-1	6.173	5.534	869965	324557	453.099	502.496	
22)	L5 AR-1248-2	6.466	5.797	1164867	442449	430.863	485.834	
23)	L5 AR-1248-3	6.682	5.842	1405116	471079	440.399	484.685	
24)	L5 AR-1248-4	7.109	6.027	1481239	537146	455.314	479.646	
25)	L5 AR-1248-5	7.148	6.449	1458966	431021	450.390	441.669	
26)	L6 AR-1254-1	7.078	6.406	1180844	651643	339.432	414.078	
27)	L6 AR-1254-2	7.311	6.564	1495579	208565	284.146	152.238	#
28)	L6 AR-1254-3	7.687	6.985	835021	323789	149.617	151.011	
29)	L6 AR-1254-4	7.983	7.221	532011	189983	138.664	171.937	
30)	L6 AR-1254-5	8.411	7.650	100503	46650	23.973	27.227	
31)	L7 AR-1260-1	7.855	7.133	28245	150111	6.829	110.831	#
32)	L7 AR-1260-2	8.117	0.000	124532	0	26.167	N.D.	#
34)	L7 AR-1260-4	8.707	0.000	47383	0	10.710	N.D.	#
36)	L8 AR-1262-1	0.000	7.650	0	46650	N.D.	50.960	#

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

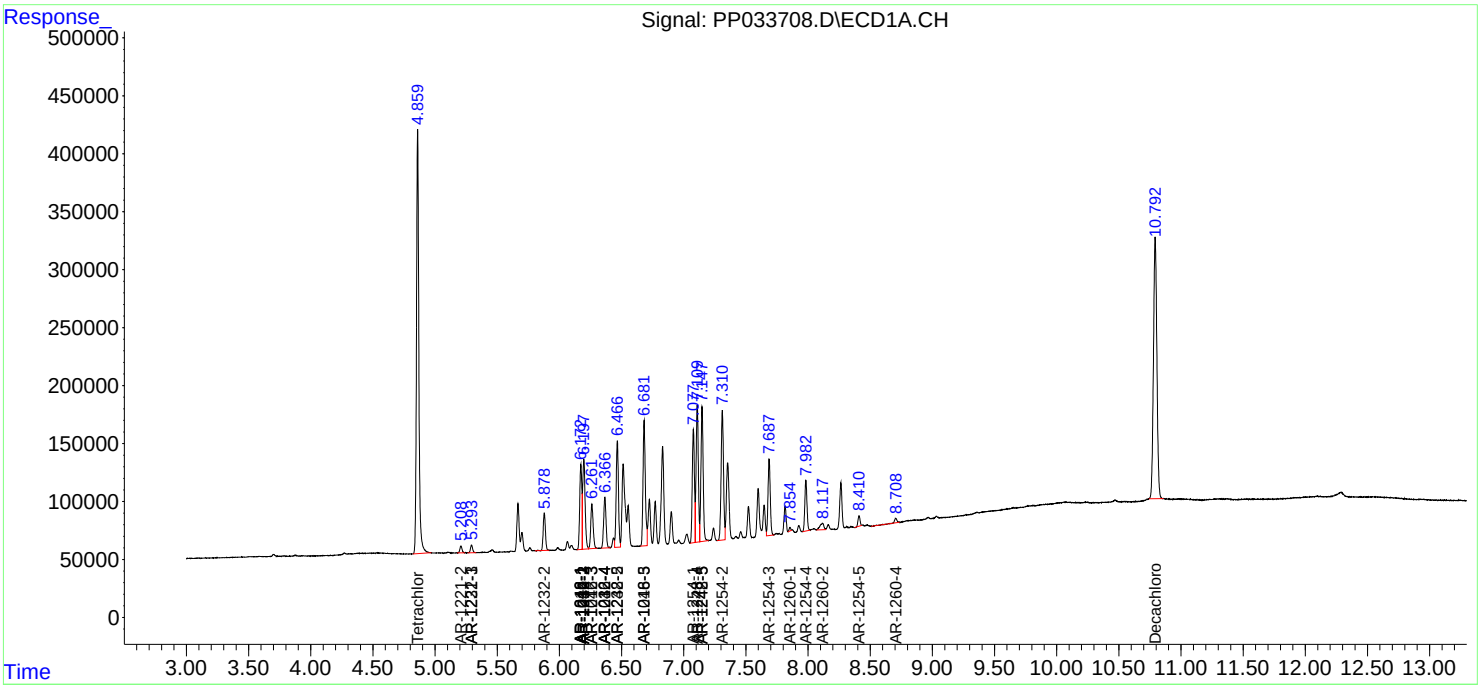
Quantitation Report (Not Reviewed)

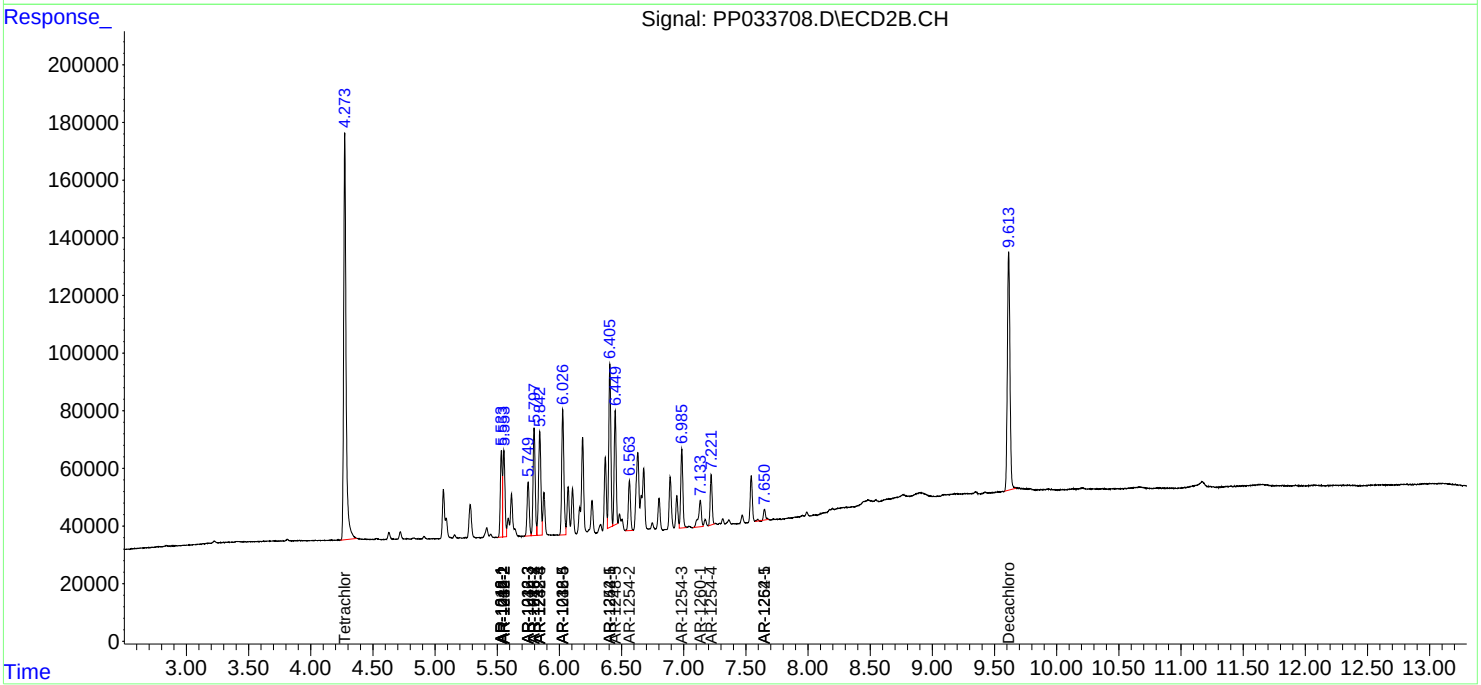
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP030521\
Data File : PP033708.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 05 Mar 2021 16:25
Operator : DD\AJ
Sample : AR1248CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

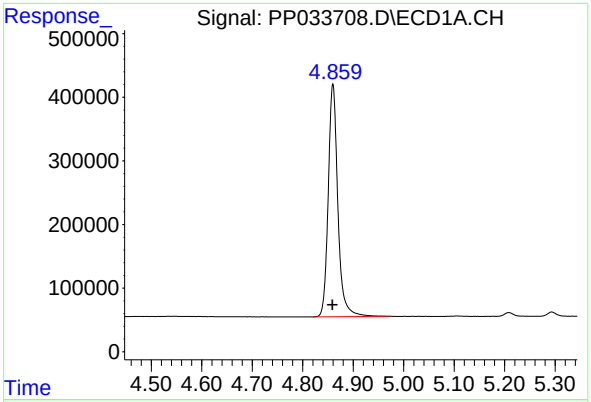
Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 05 17:59:18 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



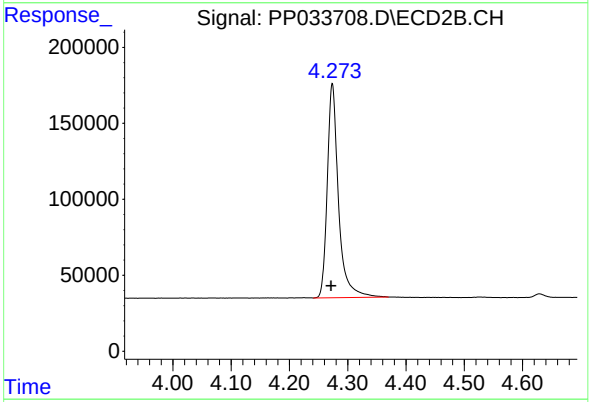




#1 Tetrachloro-m-xylene

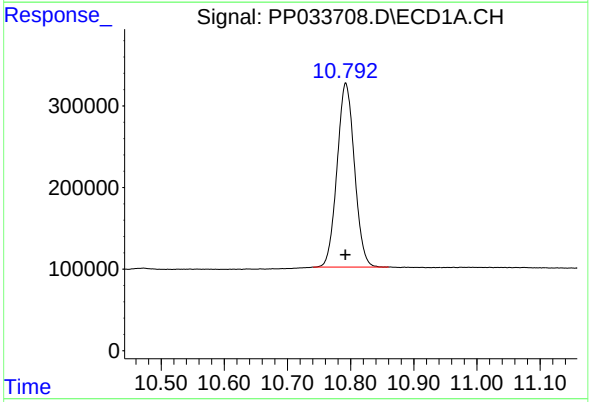
R.T.: 4.860 min
Delta R.T.: 0.000 min
Response: 4831004
Conc: 42.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



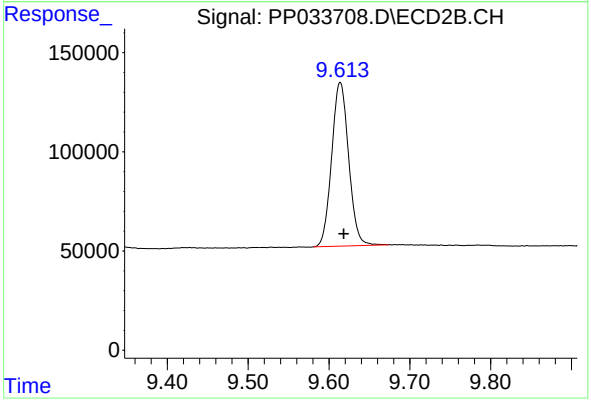
#1 Tetrachloro-m-xylene

R.T.: 4.274 min
Delta R.T.: 0.002 min
Response: 1887585
Conc: 47.41 ng/ml



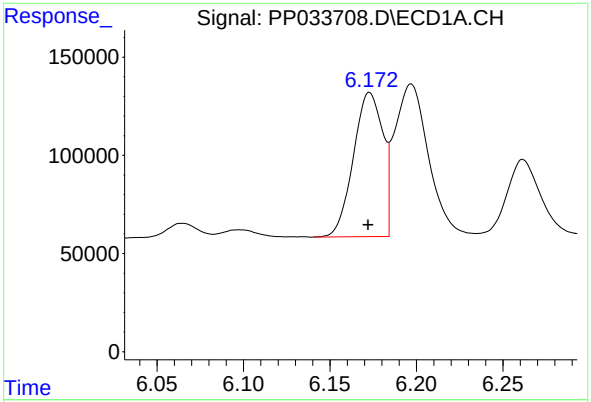
#2 Decachlorobiphenyl

R.T.: 10.792 min
Delta R.T.: 0.000 min
Response: 4311776
Conc: 47.65 ng/ml



#2 Decachlorobiphenyl

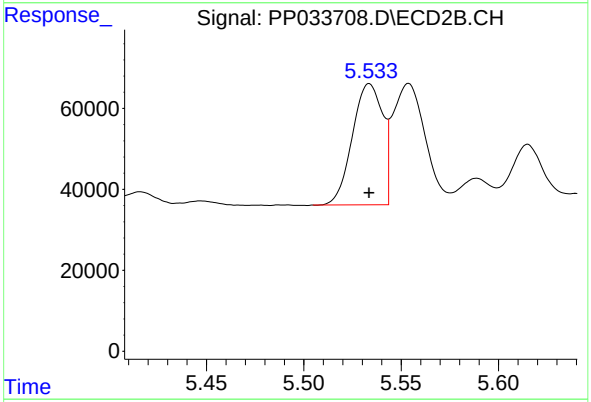
R.T.: 9.614 min
Delta R.T.: -0.004 min
Response: 1204883
Conc: 51.58 ng/ml



#3 AR-1016-1

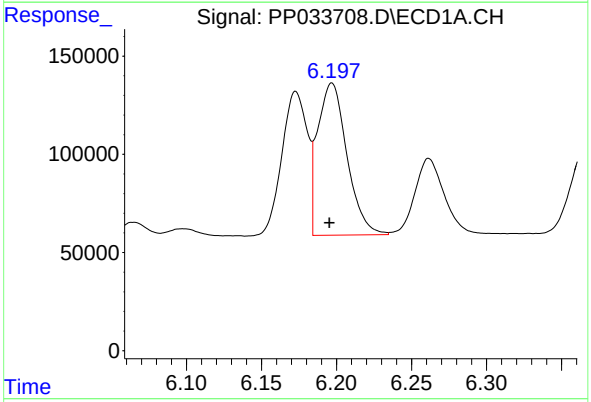
R.T.: 6.173 min
Delta R.T.: 0.000 min
Response: 869965
Conc: 261.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



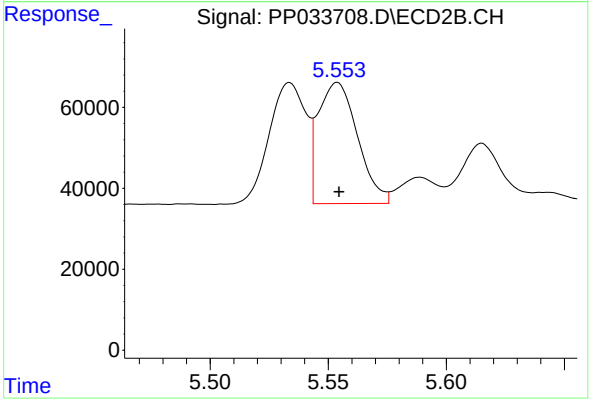
#3 AR-1016-1

R.T.: 5.534 min
Delta R.T.: 0.000 min
Response: 324557
Conc: 302.64 ng/ml



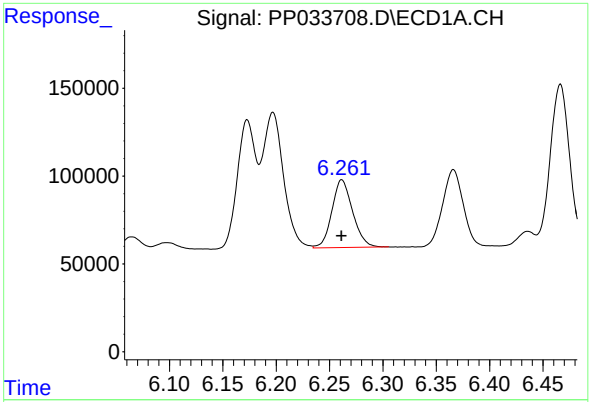
#4 AR-1016-2

R.T.: 6.197 min
Delta R.T.: 0.002 min
Response: 1051997
Conc: 211.54 ng/ml



#4 AR-1016-2

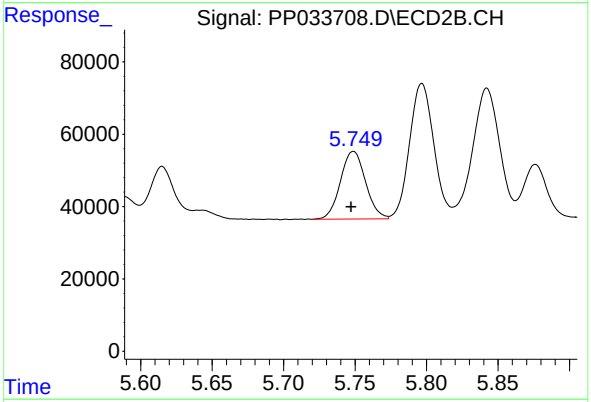
R.T.: 5.554 min
Delta R.T.: 0.000 min
Response: 346694
Conc: 223.92 ng/ml



#5 AR-1016-3

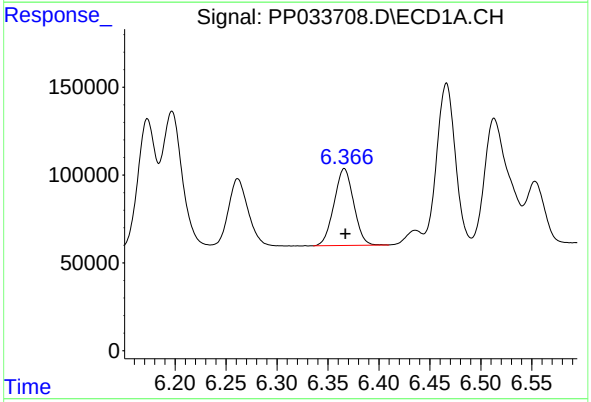
R.T.: 6.262 min
Delta R.T.: 0.000 min
Response: 520220
Conc: 171.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



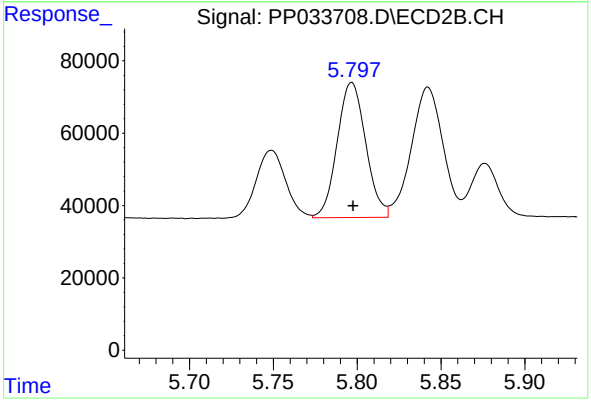
#5 AR-1016-3

R.T.: 5.749 min
Delta R.T.: 0.002 min
Response: 228861
Conc: 276.89 ng/ml



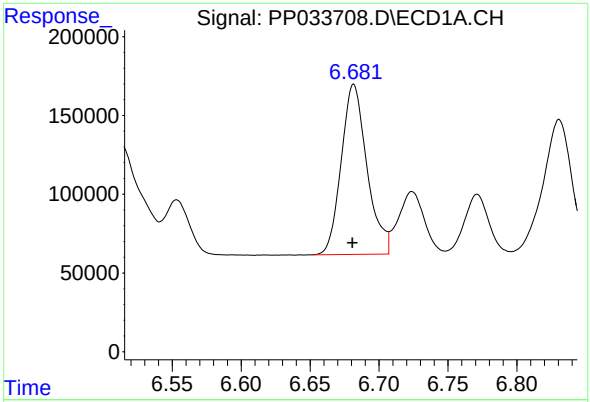
#6 AR-1016-4

R.T.: 6.366 min
Delta R.T.: 0.000 min
Response: 586401
Conc: 233.81 ng/ml



#6 AR-1016-4

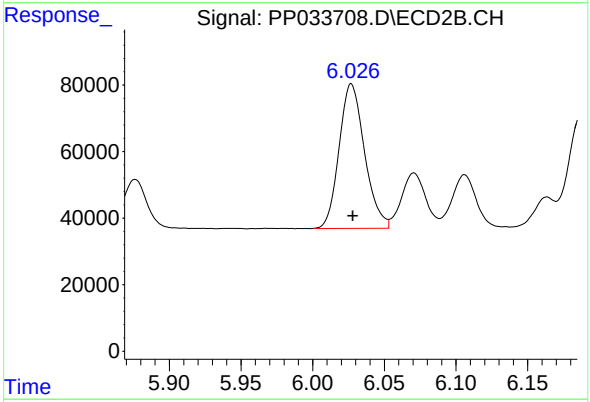
R.T.: 5.797 min
Delta R.T.: 0.000 min
Response: 442449
Conc: 680.67 ng/ml



#7 AR-1016-5

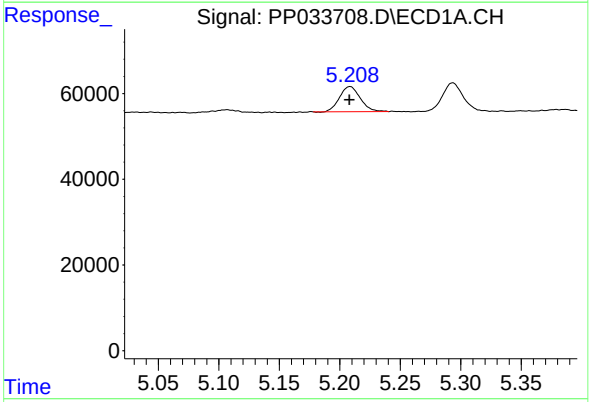
R.T.: 6.682 min
Delta R.T.: 0.001 min
Response: 1405116
Conc: 568.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



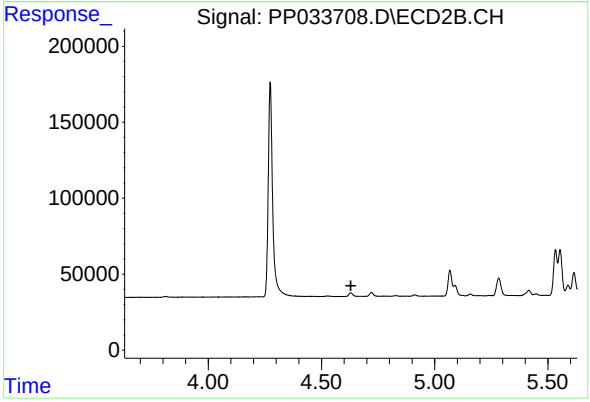
#7 AR-1016-5

R.T.: 6.027 min
Delta R.T.: 0.000 min
Response: 537146
Conc: 636.33 ng/ml



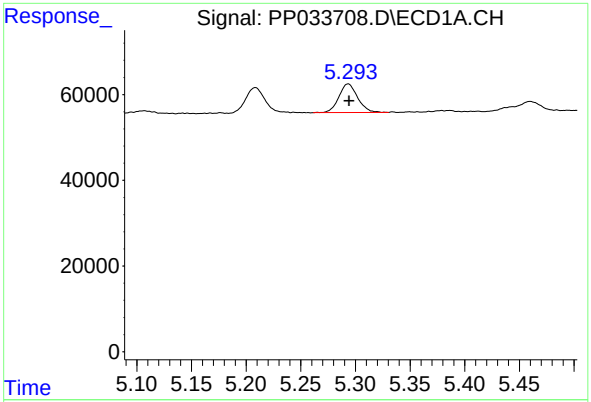
#9 AR-1221-2

R.T.: 5.209 min
Delta R.T.: 0.000 min
Response: 70461
Conc: 40.38 ng/ml



#9 AR-1221-2

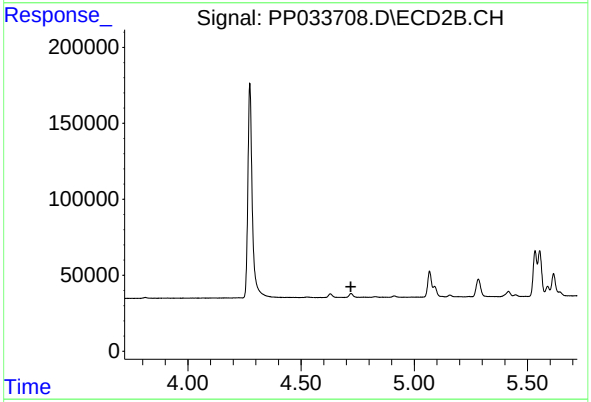
R.T.: 0.000 min
Exp R.T. : 4.630 min
Response: 0
Conc: N.D.



#10 AR-1221-3

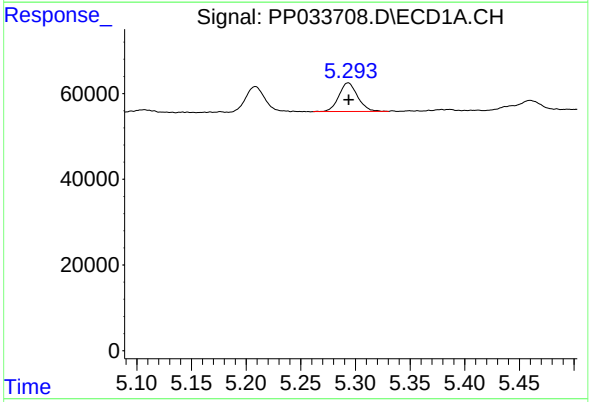
R.T.: 5.293 min
Delta R.T.: 0.000 min
Response: 79820
Conc: 15.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



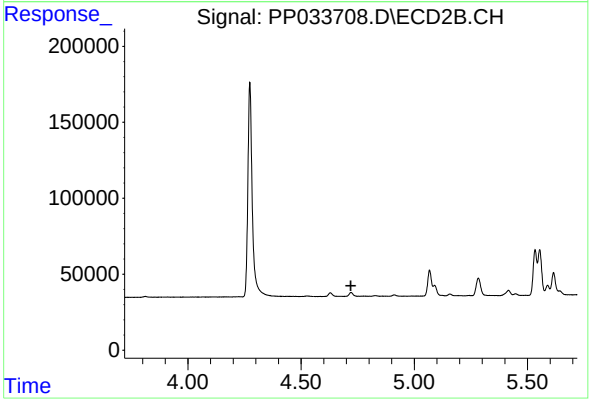
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.720 min
Response: 0
Conc: N.D.



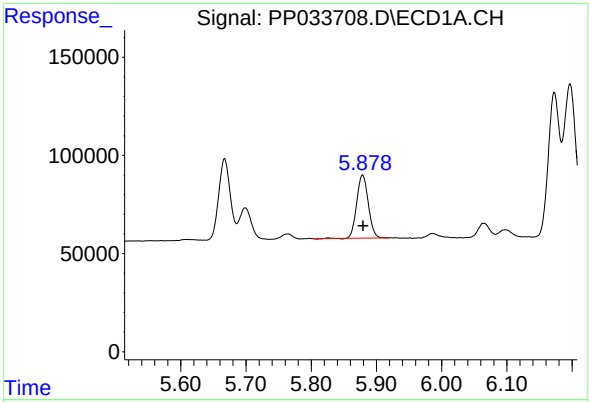
#11 AR-1232-1

R.T.: 5.293 min
Delta R.T.: 0.000 min
Response: 79820
Conc: 19.09 ng/ml



#11 AR-1232-1

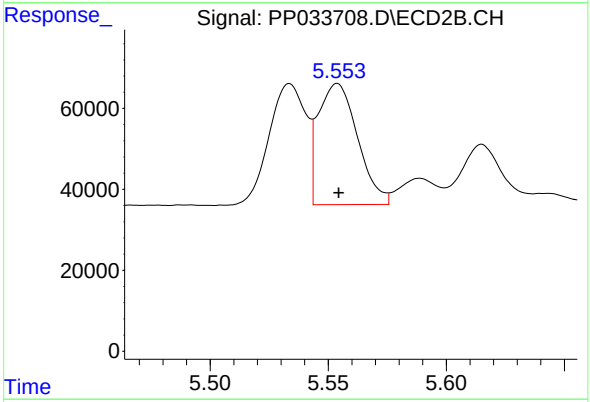
R.T.: 0.000 min
Exp R.T. : 4.720 min
Response: 0
Conc: N.D.



#12 AR-1232-2

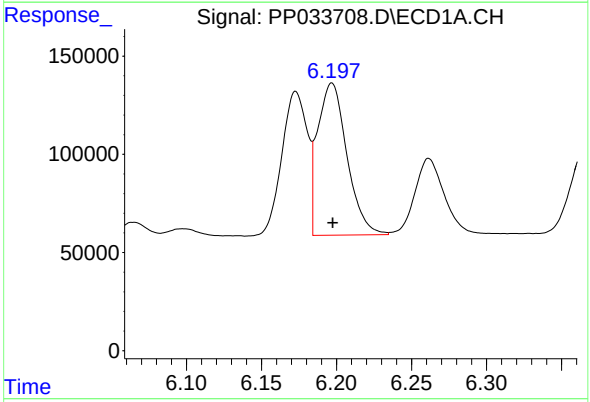
R.T.: 5.879 min
Delta R.T.: 0.000 min
Response: 397449
Conc: 178.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



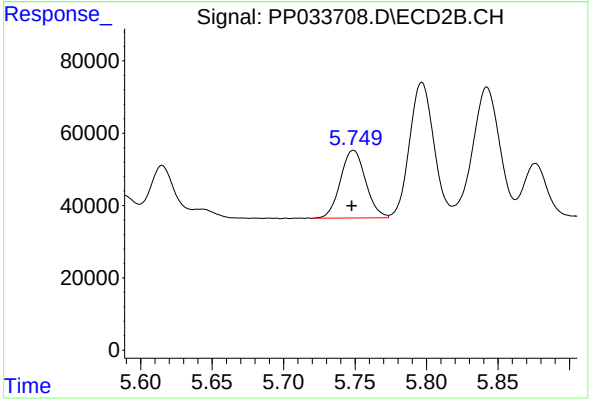
#12 AR-1232-2

R.T.: 5.554 min
Delta R.T.: 0.000 min
Response: 346694
Conc: 269.41 ng/ml



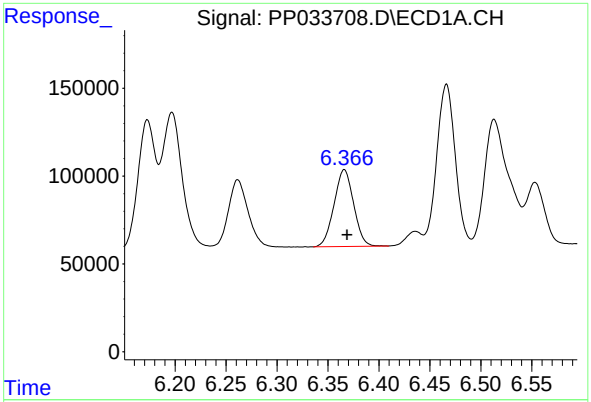
#13 AR-1232-3

R.T.: 6.197 min
Delta R.T.: 0.000 min
Response: 1051997
Conc: 265.80 ng/ml



#13 AR-1232-3

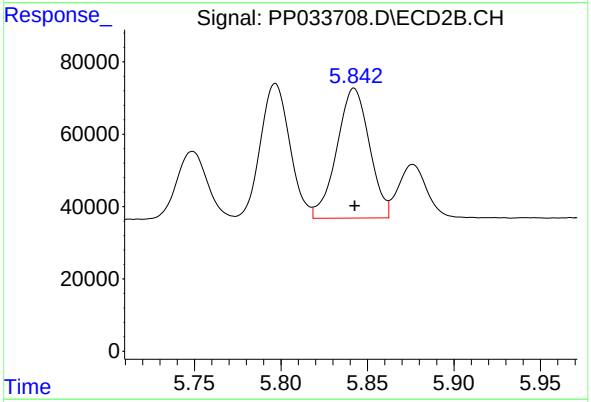
R.T.: 5.749 min
Delta R.T.: 0.001 min
Response: 228861
Conc: 326.93 ng/ml



#14 AR-1232-4

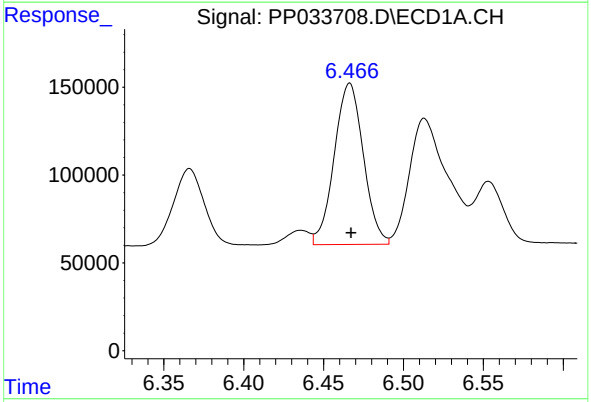
R.T.: 6.366 min
Delta R.T.: -0.003 min
Response: 586401
Conc: 292.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



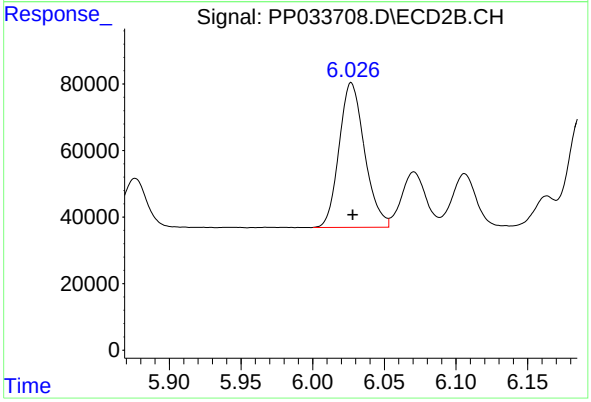
#14 AR-1232-4

R.T.: 5.842 min
Delta R.T.: 0.000 min
Response: 471079
Conc: 770.64 ng/ml



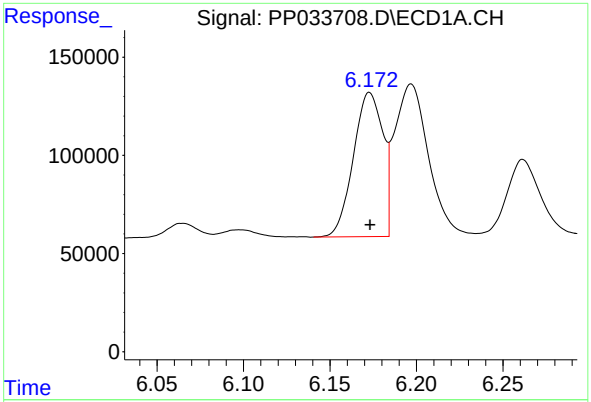
#15 AR-1232-5

R.T.: 6.466 min
Delta R.T.: 0.000 min
Response: 1164867
Conc: 861.98 ng/ml



#15 AR-1232-5

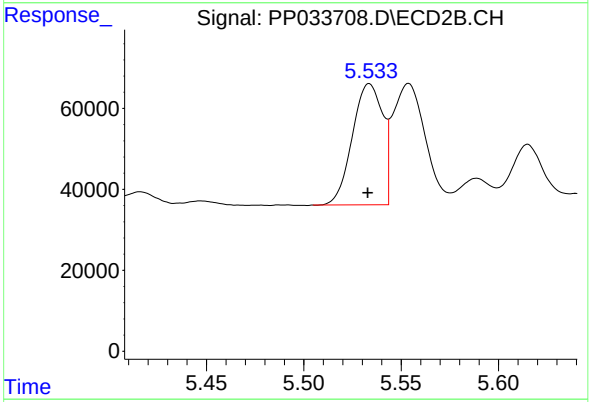
R.T.: 6.027 min
Delta R.T.: 0.000 min
Response: 537146
Conc: 820.39 ng/ml



#16 AR-1242-1

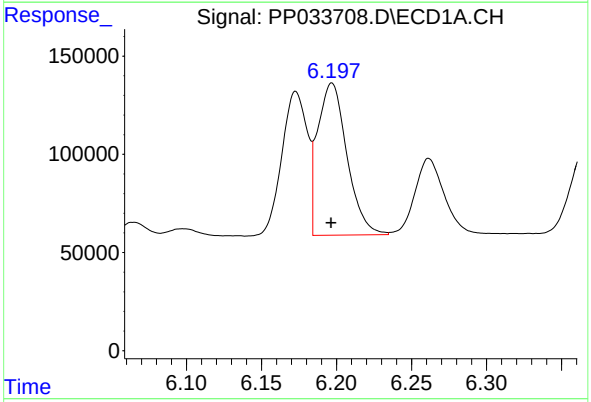
R.T.: 6.173 min
Delta R.T.: 0.000 min
Response: 869965
Conc: 337.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



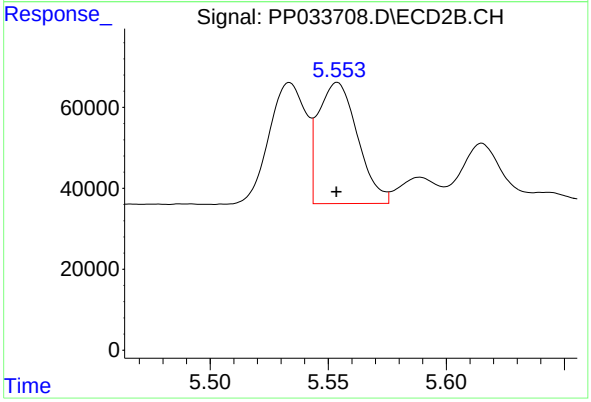
#16 AR-1242-1

R.T.: 5.534 min
Delta R.T.: 0.000 min
Response: 324557
Conc: 376.07 ng/ml



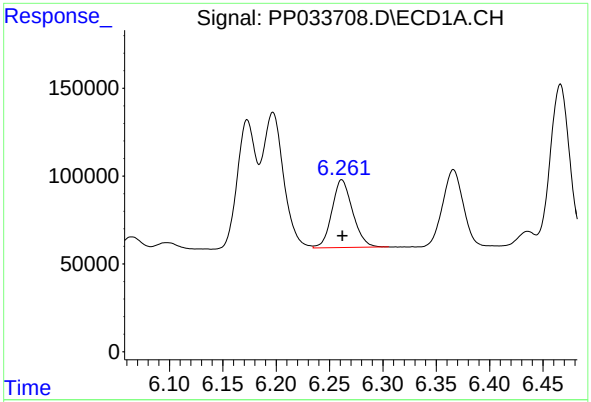
#17 AR-1242-2

R.T.: 6.197 min
Delta R.T.: 0.000 min
Response: 1051997
Conc: 276.00 ng/ml



#17 AR-1242-2

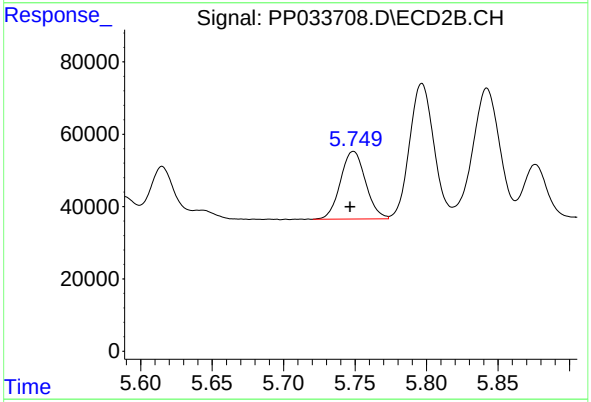
R.T.: 5.554 min
Delta R.T.: 0.000 min
Response: 346694
Conc: 282.25 ng/ml



#18 AR-1242-3

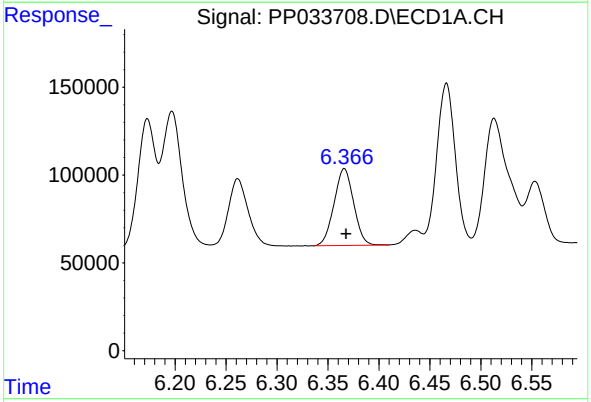
R.T.: 6.262 min
Delta R.T.: 0.000 min
Response: 520220
Conc: 220.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



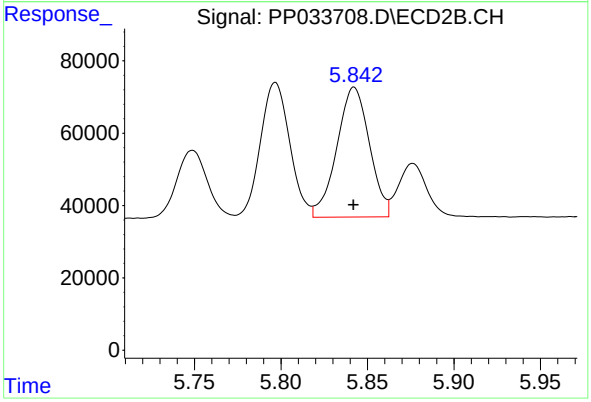
#18 AR-1242-3

R.T.: 5.749 min
Delta R.T.: 0.002 min
Response: 228861
Conc: 341.94 ng/ml



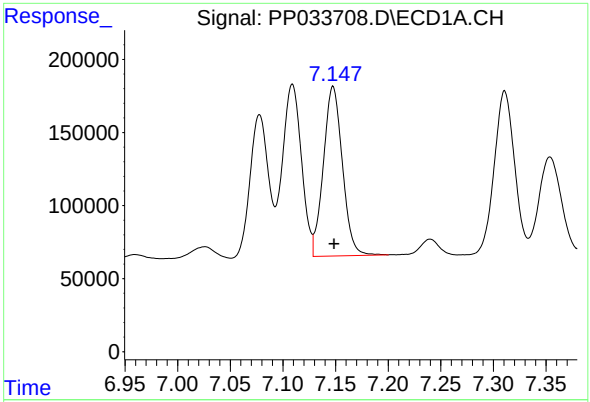
#19 AR-1242-4

R.T.: 6.366 min
Delta R.T.: -0.002 min
Response: 586401
Conc: 304.25 ng/ml



#19 AR-1242-4

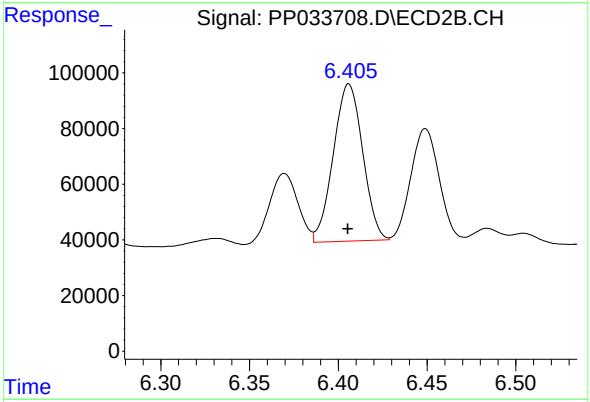
R.T.: 5.842 min
Delta R.T.: 0.000 min
Response: 471079
Conc: 747.15 ng/ml



#20 AR-1242-5

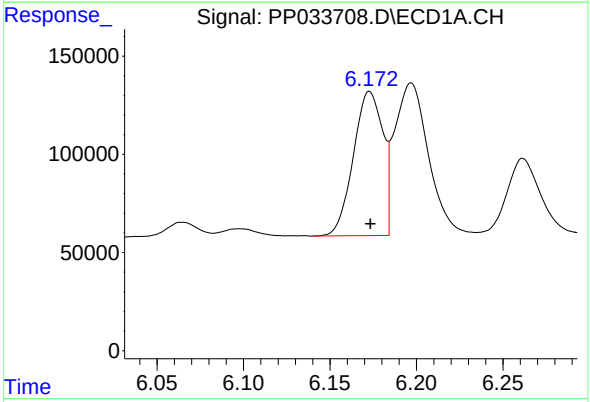
R.T.: 7.148 min
Delta R.T.: 0.000 min
Response: 1458966
Conc: 760.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



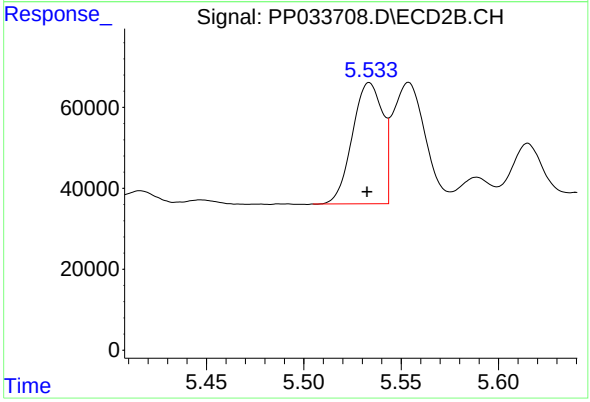
#20 AR-1242-5

R.T.: 6.406 min
Delta R.T.: 0.000 min
Response: 651643
Conc: 913.09 ng/ml



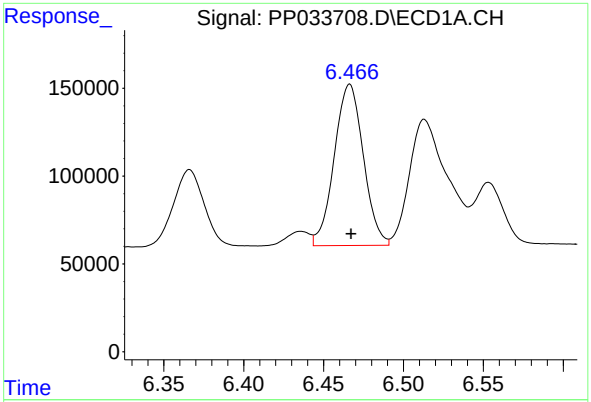
#21 AR-1248-1

R.T.: 6.173 min
Delta R.T.: 0.000 min
Response: 869965
Conc: 453.10 ng/ml



#21 AR-1248-1

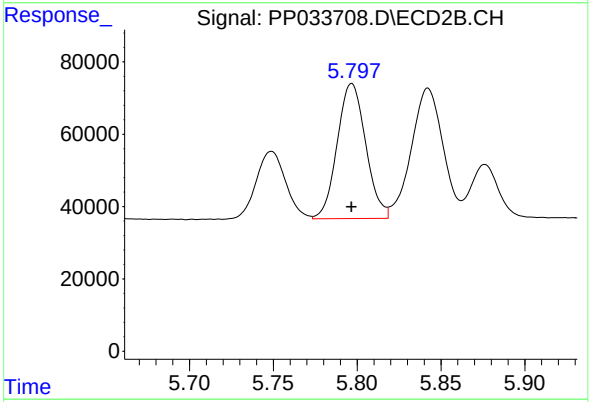
R.T.: 5.534 min
Delta R.T.: 0.001 min
Response: 324557
Conc: 502.50 ng/ml



#22 AR-1248-2

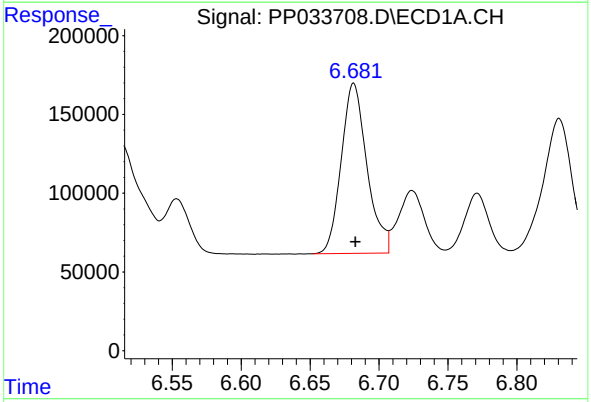
R.T.: 6.466 min
Delta R.T.: 0.000 min
Response: 1164867
Conc: 430.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



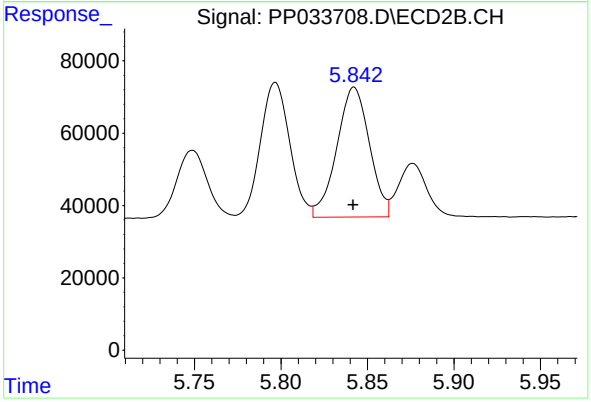
#22 AR-1248-2

R.T.: 5.797 min
Delta R.T.: 0.000 min
Response: 442449
Conc: 485.83 ng/ml



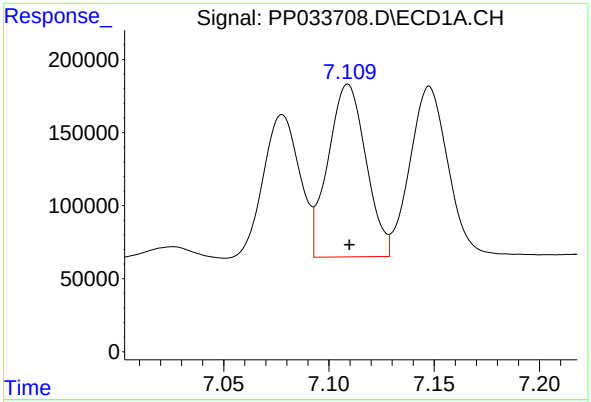
#23 AR-1248-3

R.T.: 6.682 min
Delta R.T.: -0.001 min
Response: 1405116
Conc: 440.40 ng/ml



#23 AR-1248-3

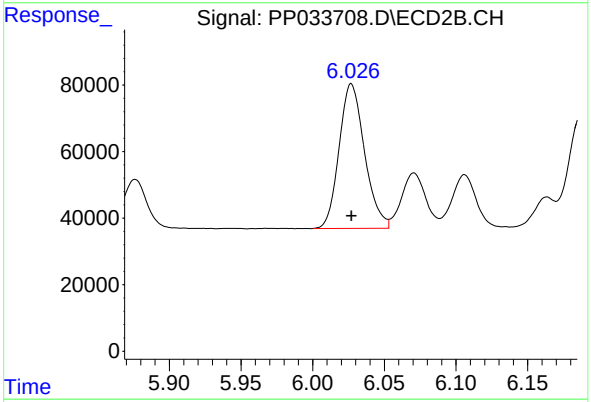
R.T.: 5.842 min
Delta R.T.: 0.000 min
Response: 471079
Conc: 484.68 ng/ml



#24 AR-1248-4

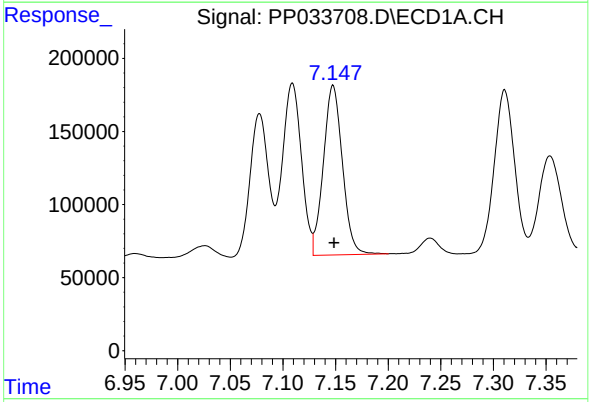
R.T.: 7.109 min
Delta R.T.: 0.000 min
Response: 1481239
Conc: 455.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



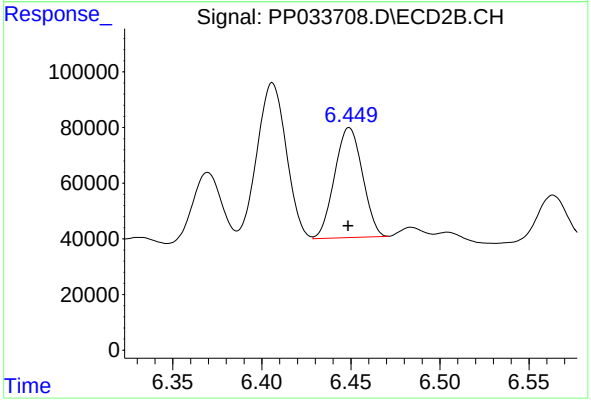
#24 AR-1248-4

R.T.: 6.027 min
Delta R.T.: 0.000 min
Response: 537146
Conc: 479.65 ng/ml



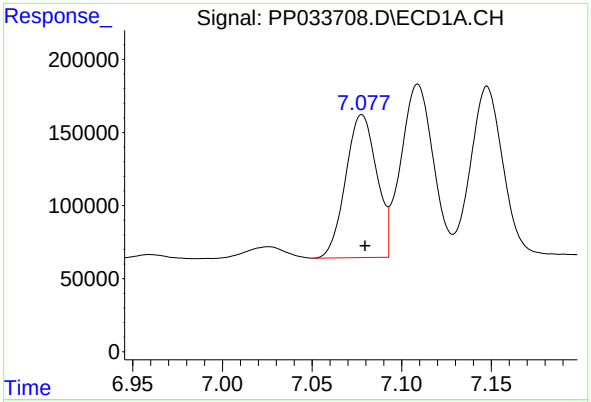
#25 AR-1248-5

R.T.: 7.148 min
Delta R.T.: -0.001 min
Response: 1458966
Conc: 450.39 ng/ml



#25 AR-1248-5

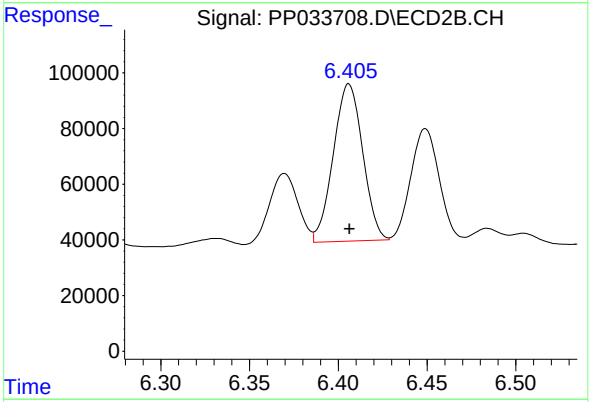
R.T.: 6.449 min
Delta R.T.: 0.000 min
Response: 431021
Conc: 441.67 ng/ml



#26 AR-1254-1

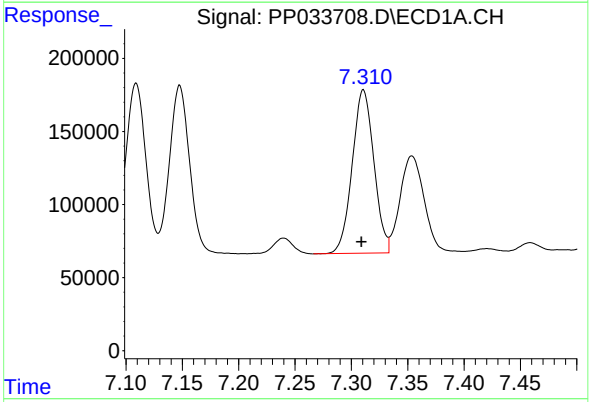
R.T.: 7.078 min
Delta R.T.: -0.002 min
Response: 1180844
Conc: 339.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



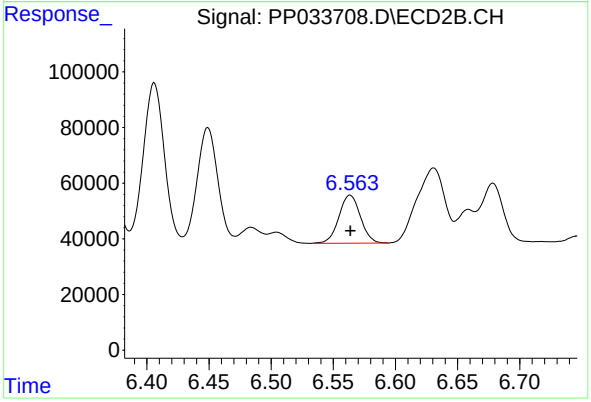
#26 AR-1254-1

R.T.: 6.406 min
Delta R.T.: 0.000 min
Response: 651643
Conc: 414.08 ng/ml



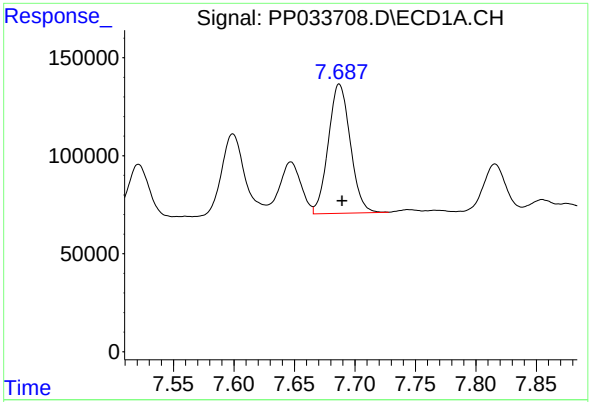
#27 AR-1254-2

R.T.: 7.311 min
Delta R.T.: 0.002 min
Response: 1495579
Conc: 284.15 ng/ml



#27 AR-1254-2

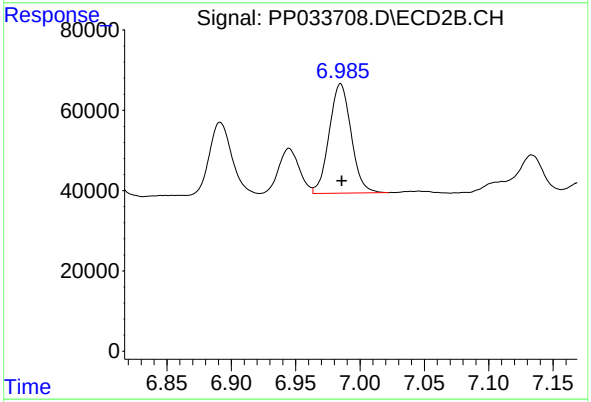
R.T.: 6.564 min
Delta R.T.: 0.000 min
Response: 208565
Conc: 152.24 ng/ml



#28 AR-1254-3

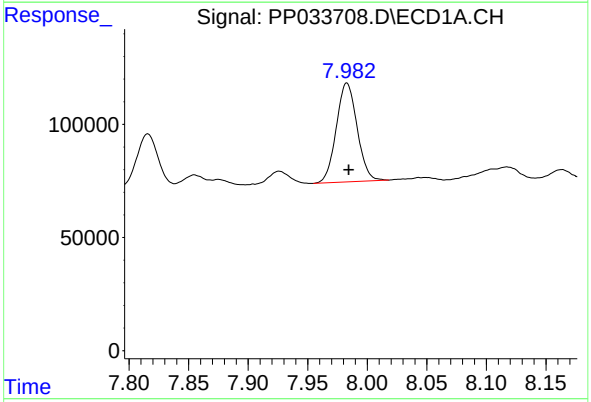
R.T.: 7.687 min
Delta R.T.: -0.002 min
Response: 835021
Conc: 149.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



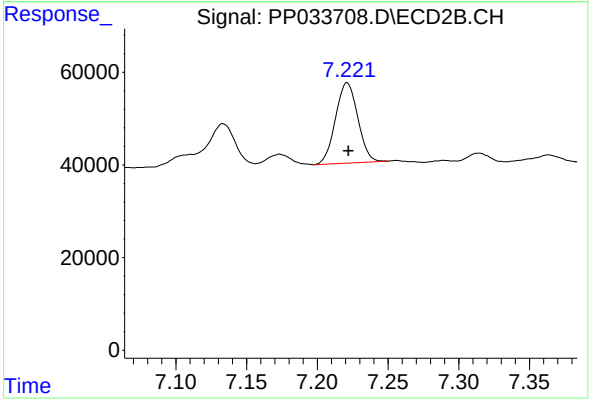
#28 AR-1254-3

R.T.: 6.985 min
Delta R.T.: 0.000 min
Response: 323789
Conc: 151.01 ng/ml



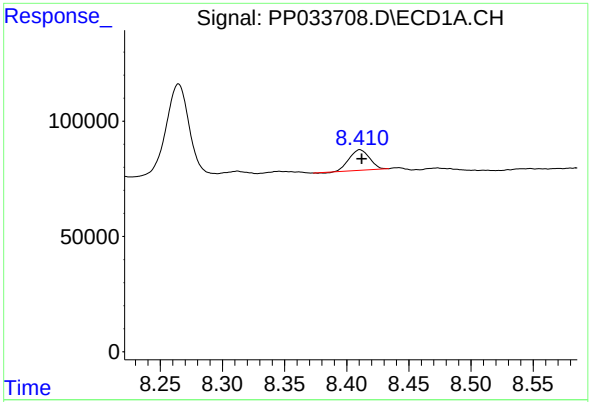
#29 AR-1254-4

R.T.: 7.983 min
Delta R.T.: -0.002 min
Response: 532011
Conc: 138.66 ng/ml



#29 AR-1254-4

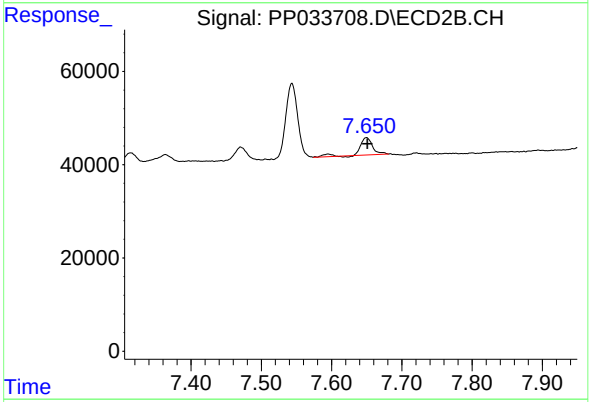
R.T.: 7.221 min
Delta R.T.: 0.000 min
Response: 189983
Conc: 171.94 ng/ml



#30 AR-1254-5

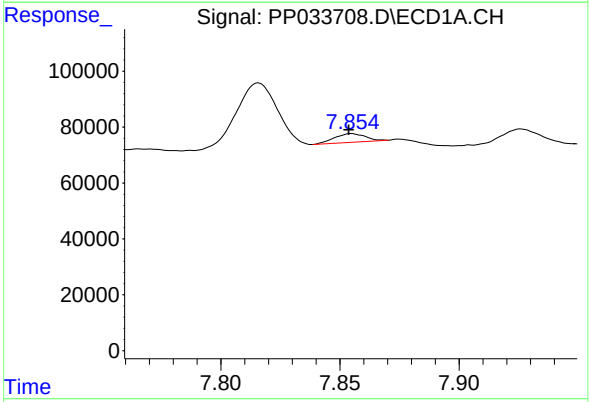
R.T.: 8.411 min
Delta R.T.: -0.001 min
Response: 100503
Conc: 23.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



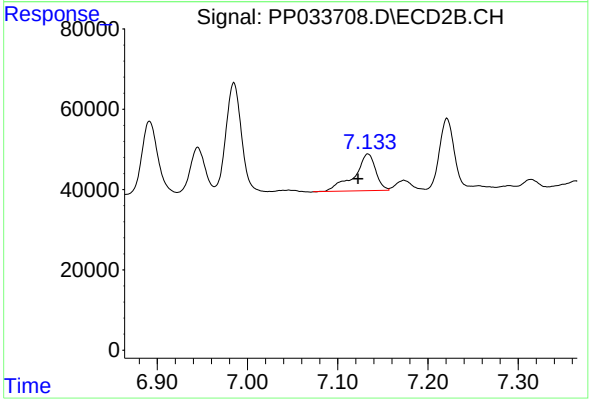
#30 AR-1254-5

R.T.: 7.650 min
Delta R.T.: -0.001 min
Response: 46650
Conc: 27.23 ng/ml



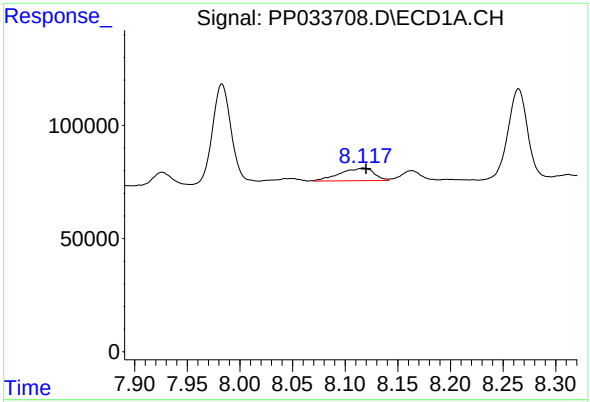
#31 AR-1260-1

R.T.: 7.855 min
Delta R.T.: 0.001 min
Response: 28245
Conc: 6.83 ng/ml



#31 AR-1260-1

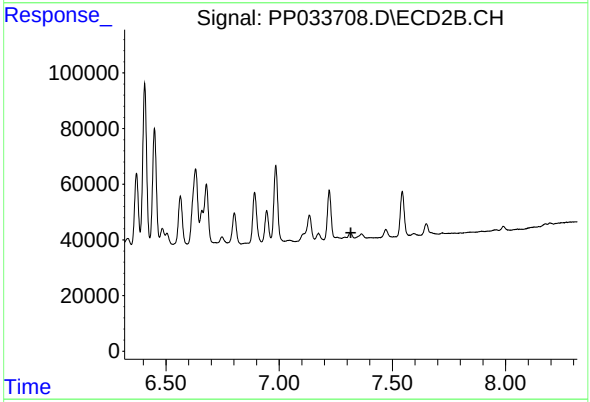
R.T.: 7.133 min
Delta R.T.: 0.011 min
Response: 150111
Conc: 110.83 ng/ml



#32 AR-1260-2

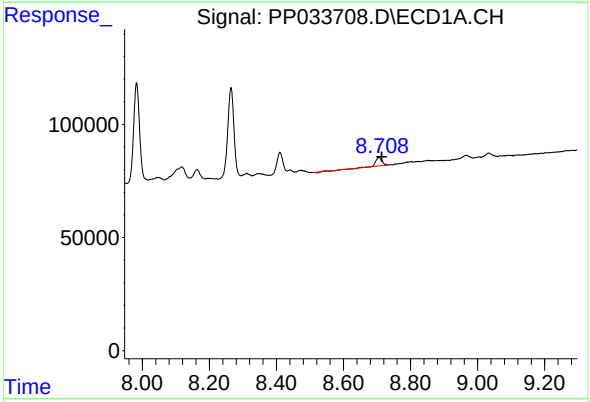
R.T.: 8.117 min
Delta R.T.: -0.003 min
Response: 124532
Conc: 26.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



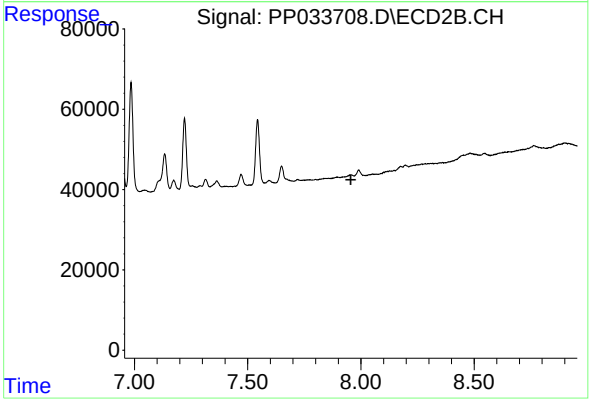
#32 AR-1260-2

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



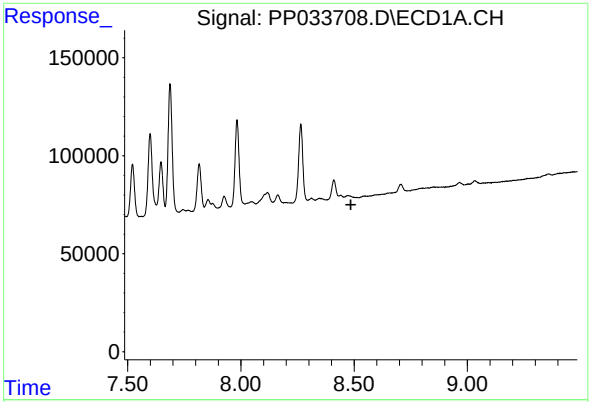
#34 AR-1260-4

R.T.: 8.707 min
Delta R.T.: -0.007 min
Response: 47383
Conc: 10.71 ng/ml



#34 AR-1260-4

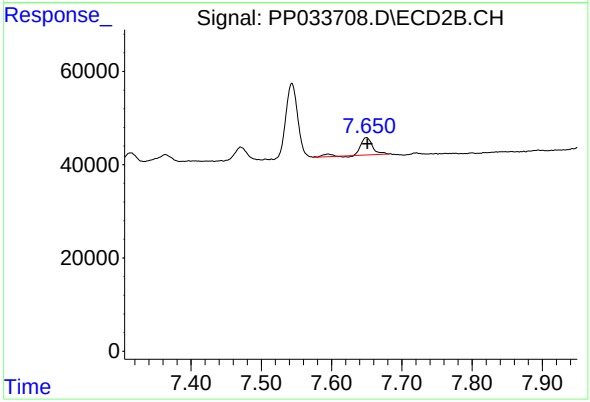
R.T.: 0.000 min
Exp R.T. : 7.956 min
Response: 0
Conc: N.D.



#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 8.486 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



#36 AR-1262-1

R.T.: 7.650 min
Delta R.T.: -0.001 min
Response: 46650
Conc: 50.96 ng/ml