Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP061821\
Data File : PP036607.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 19 Jun 2021 7:07
Operator : DD\AJ
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 19 22:20:08 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP061721.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jun 18 06:06:19 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...	4.965	3.958	2194175	1538841	49.643	49.683	
2)	SA Decachlor...	11.000	9.261	2085107	1432563	48.607	44.795	
	Target Compounds							
3)	L1 AR-1016-1	6.285	5.212	621315	423975	366.807	359.649	
4)	L1 AR-1016-2	6.309	5.232	875244	584725	362.984	360.021	
5)	L1 AR-1016-3	6.375	5.423	568359	325153	369.723	360.394	
6)	L1 AR-1016-4	6.483	5.476	473193	239463	368.087	337.327	
7)	L1 AR-1016-5	6.797	5.703	475955	320657	372.115	353.837	
8)	L2 AR-1221-1	5.210	4.214	67730	46912	120.641	120.550	
9)	L2 AR-1221-2	5.314	4.313	105397	71303	244.578	238.884	
10)	L2 AR-1221-3	5.400	4.402	367072	248501	284.724	275.186	
11)	L3 AR-1232-1	5.400	4.402	367072	248501	344.644	337.791	
12)	L3 AR-1232-2	5.990	5.232	473927	584725	861.722	874.458	
13)	L3 AR-1232-3	6.309	5.423	875244	325153	856.773	896.293	
14)	L3 AR-1232-4	6.483	5.520	473193	307164	876.639	980.908	
15)	L3 AR-1232-5	6.580	5.703	356253	320657	972.036	900.233	
16)	L4 AR-1242-1	6.285	5.212	621315	423975	484.516	476.327	
17)	L4 AR-1242-2	6.309	5.232	875244	584725	479.633	479.358	
18)	L4 AR-1242-3	6.375	5.423	568359	325153	484.468	483.225	
19)	L4 AR-1242-4	6.483	5.520	473193	307164	488.954	474.437	
20)	L4 AR-1242-5	7.265	6.083	509936	392187	484.787	480.679	
21)	L5 AR-1248-1	6.285	5.212	621315	423975	615.881	608.488	
22)	L5 AR-1248-2	6.580	5.476	356253	239463	262.325	252.817	
23)	L5 AR-1248-3	6.797	5.520	475955	307164	292.522	310.443	
24)	L5 AR-1248-4	7.226	5.703	487569	320657	267.052	274.130	
25)	L5 AR-1248-5	7.265	6.126	509936	343013	282.819	289.178	
26)	L6 AR-1254-1	7.195	6.083	401699	392187	228.412	231.466	
27)	L6 AR-1254-2	7.430	6.244	442814	94682	163.659	63.656	#
28)	L6 AR-1254-3	7.806	6.664	201934	133405	68.174	54.873	
29)	L6 AR-1254-4	8.102	6.904	140360	96792	63.848	62.549	
30)	L6 AR-1254-5	8.530	7.335	28727	32830	12.080	15.268	#
31)	L7 AR-1260-1	7.973	6.810	4688	44223	2.160	27.467	#
32)	L7 AR-1260-2	8.236	7.000	35243	14393	13.751	7.422	#
33)	L7 AR-1260-3	0.000	7.153	0	15883	N.D.	8.733	#
34)	L7 AR-1260-4	8.826	0.000	62576	0	26.412	N.D.	#
36)	L8 AR-1262-1	0.000	7.335	0	32830	N.D.	27.545	#
45)	L9 AR-1268-5	10.662	9.017	15019	19876	0.977	1.681	#

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

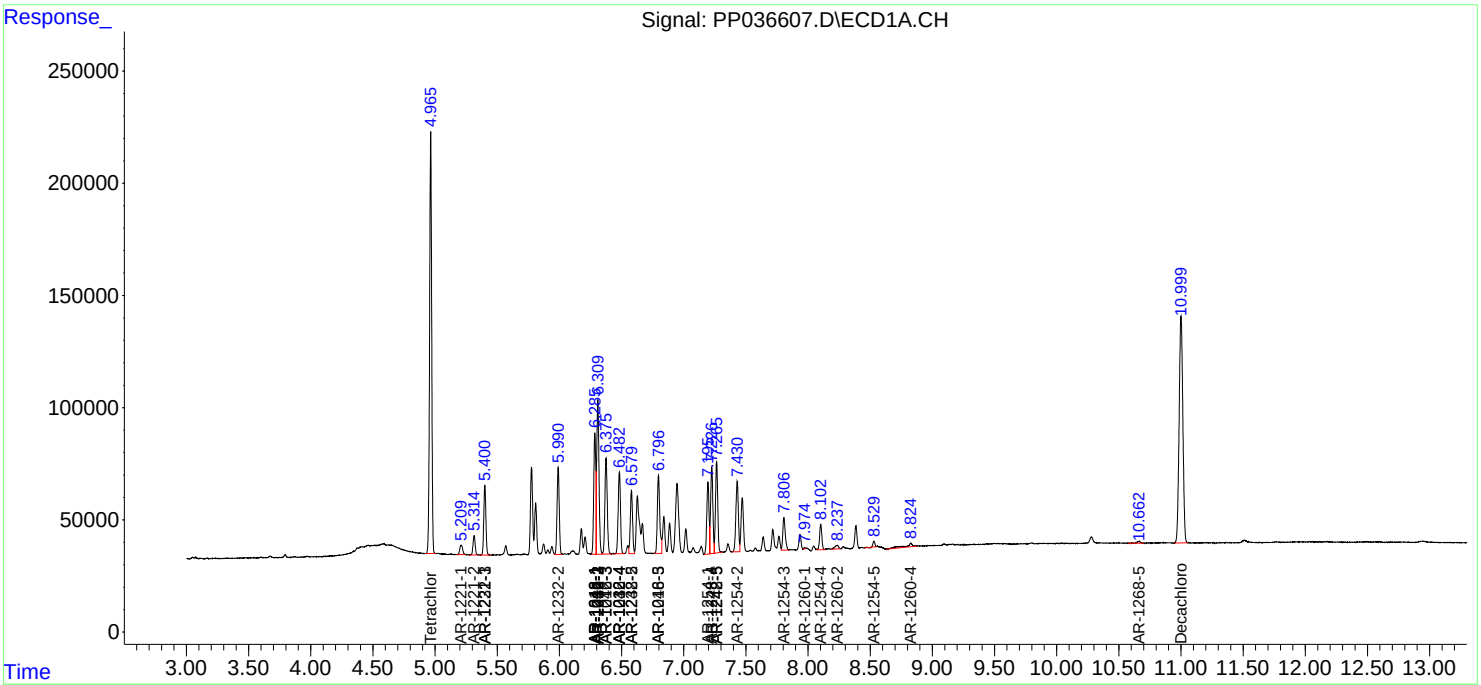
Quantitation Report (Not Reviewed)

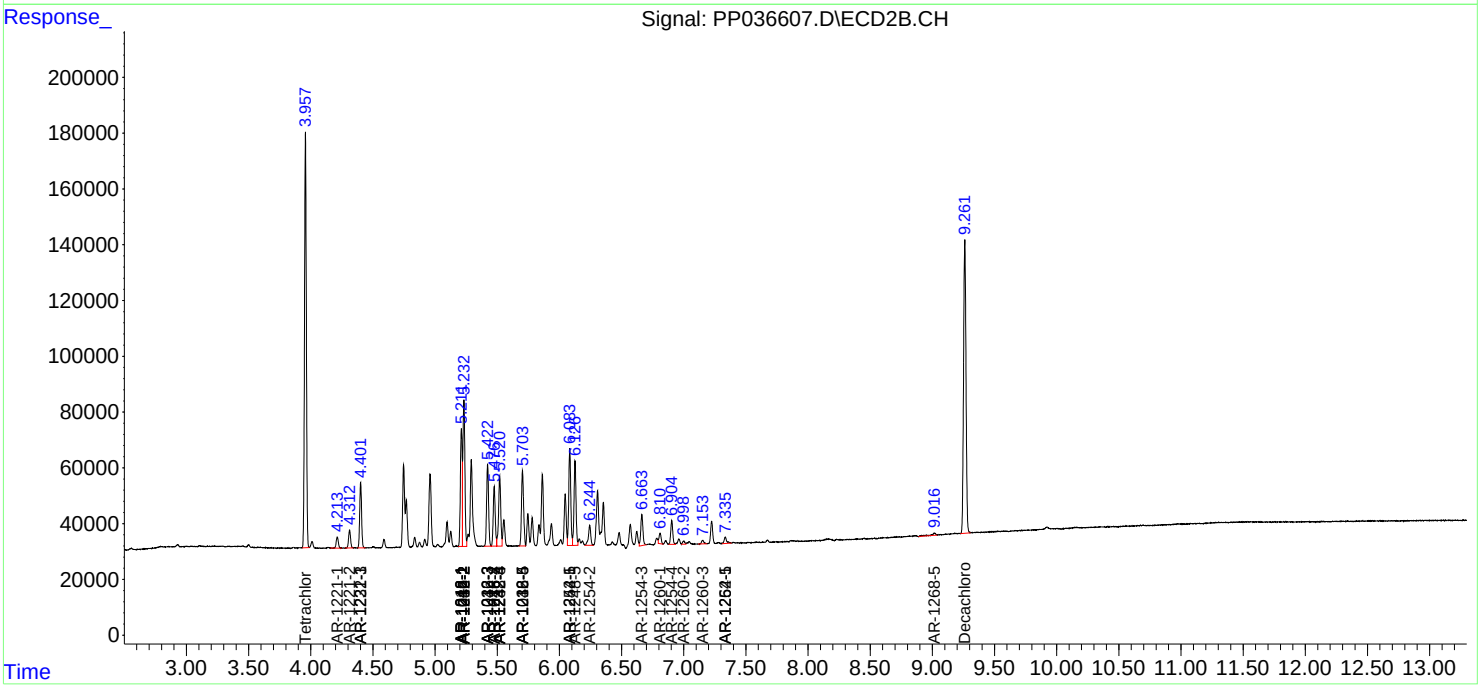
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP061821\
Data File : PP036607.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 19 Jun 2021 7:07
Operator : DD\AJ
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

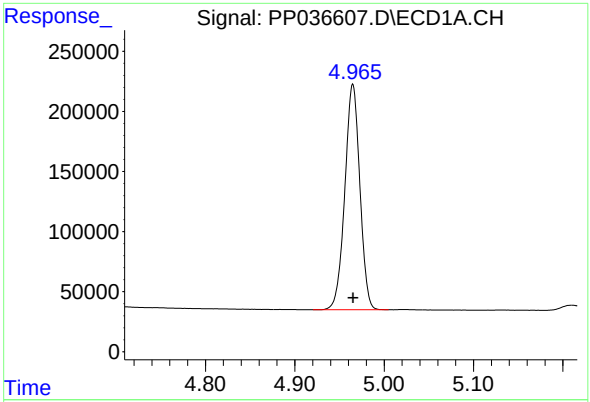
Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 19 22:20:08 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP061721.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jun 18 06:06:19 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



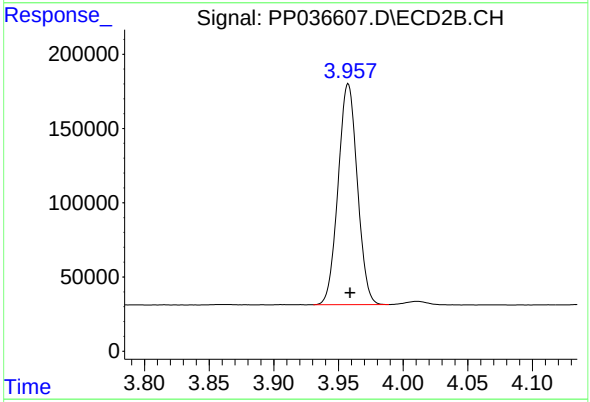




#1 Tetrachloro-m-xylene

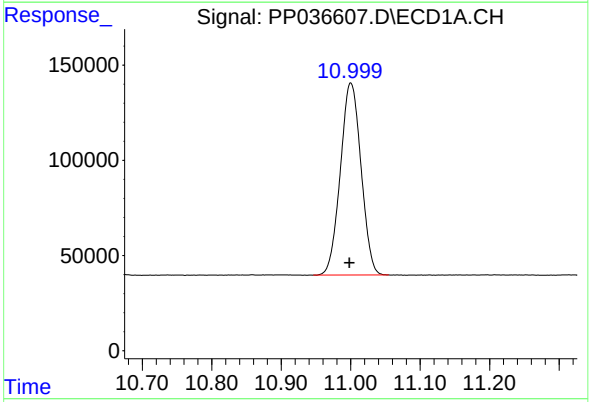
R.T.: 4.965 min
Delta R.T.: 0.000 min
Response: 2194175
Conc: 49.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



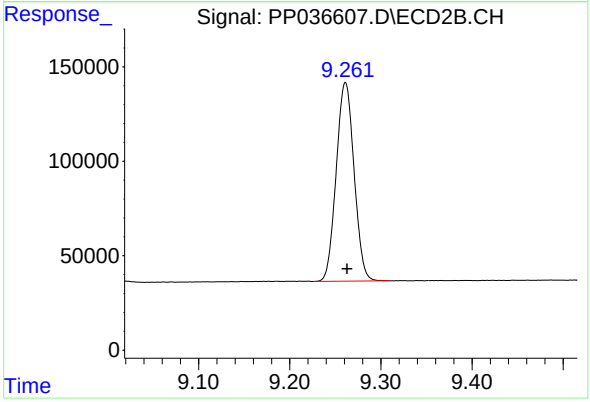
#1 Tetrachloro-m-xylene

R.T.: 3.958 min
Delta R.T.: -0.001 min
Response: 1538841
Conc: 49.68 ng/ml



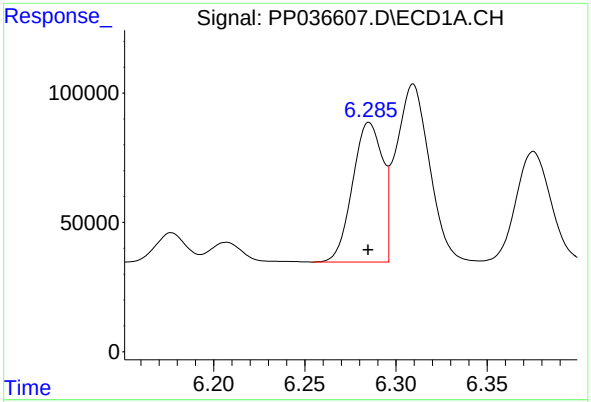
#2 Decachlorobiphenyl

R.T.: 11.000 min
Delta R.T.: 0.002 min
Response: 2085107
Conc: 48.61 ng/ml



#2 Decachlorobiphenyl

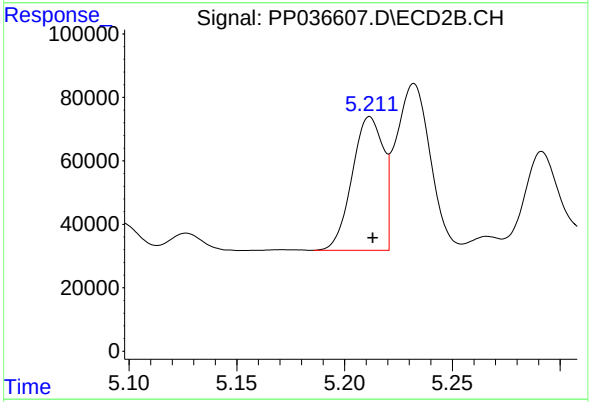
R.T.: 9.261 min
Delta R.T.: -0.002 min
Response: 1432563
Conc: 44.79 ng/ml



#3 AR-1016-1

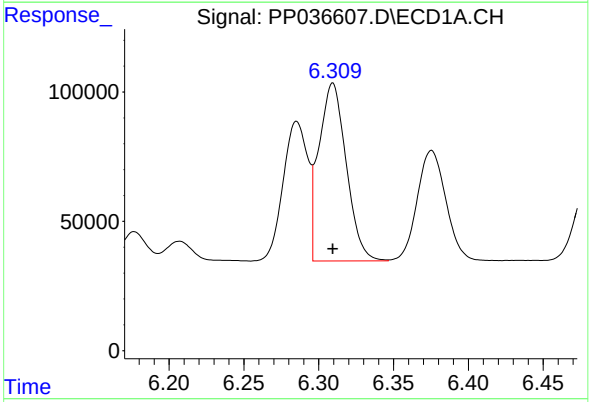
R.T.: 6.285 min
Delta R.T.: 0.000 min
Response: 621315
Conc: 366.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



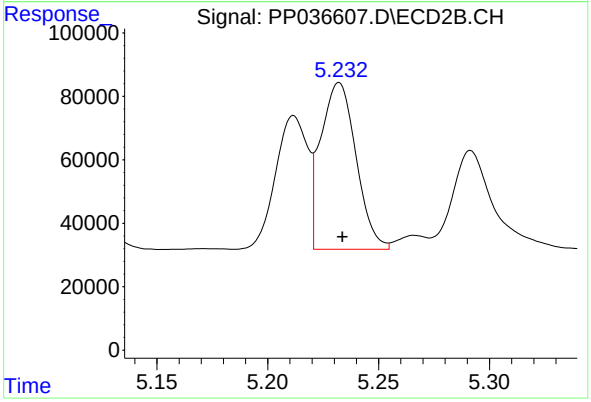
#3 AR-1016-1

R.T.: 5.212 min
Delta R.T.: -0.001 min
Response: 423975
Conc: 359.65 ng/ml



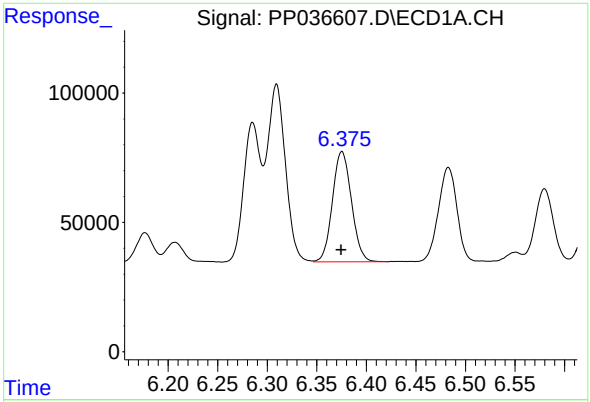
#4 AR-1016-2

R.T.: 6.309 min
Delta R.T.: 0.000 min
Response: 875244
Conc: 362.98 ng/ml



#4 AR-1016-2

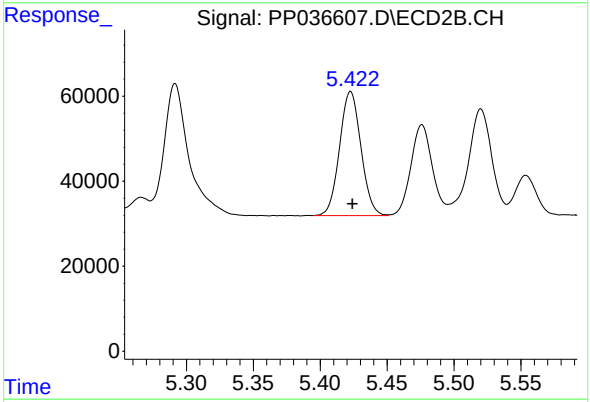
R.T.: 5.232 min
Delta R.T.: -0.002 min
Response: 584725
Conc: 360.02 ng/ml



#5 AR-1016-3

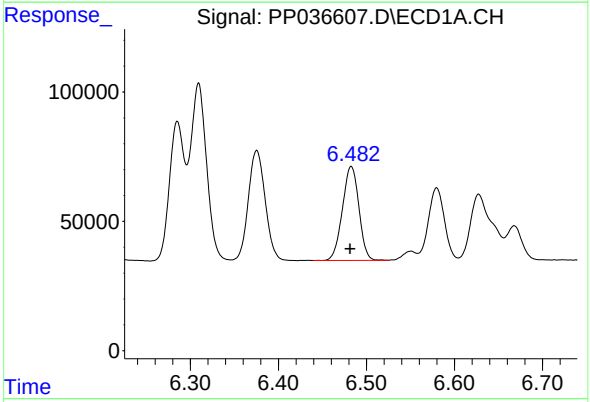
R.T.: 6.375 min
Delta R.T.: 0.000 min
Response: 568359
Conc: 369.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



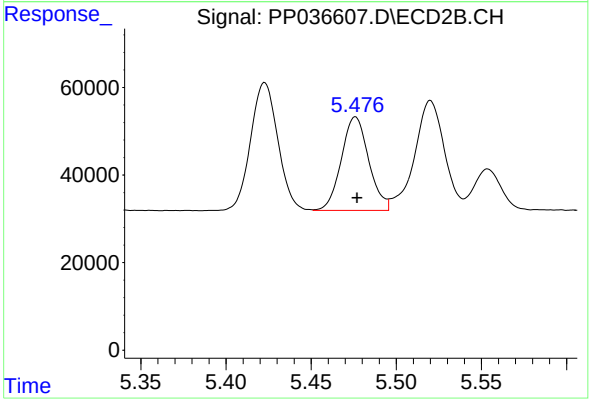
#5 AR-1016-3

R.T.: 5.423 min
Delta R.T.: -0.001 min
Response: 325153
Conc: 360.39 ng/ml



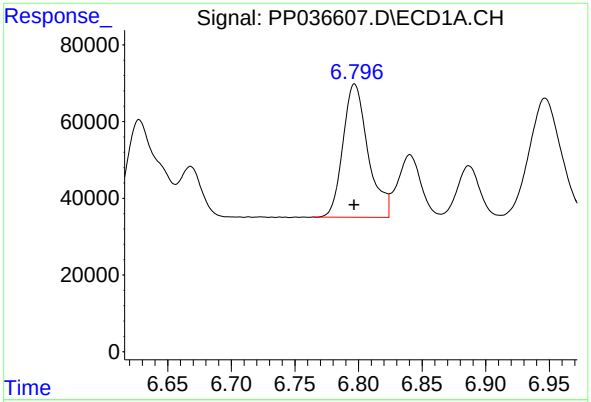
#6 AR-1016-4

R.T.: 6.483 min
Delta R.T.: 0.001 min
Response: 473193
Conc: 368.09 ng/ml



#6 AR-1016-4

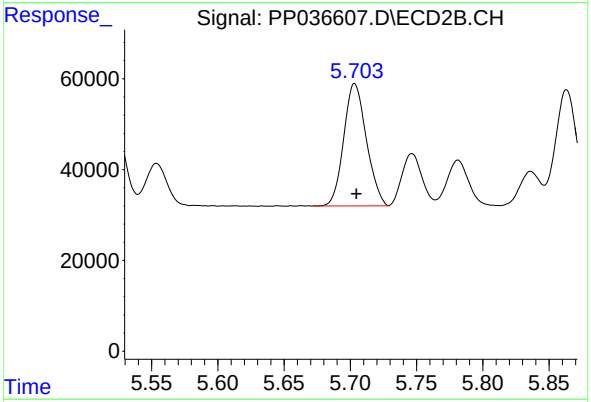
R.T.: 5.476 min
Delta R.T.: 0.000 min
Response: 239463
Conc: 337.33 ng/ml



#7 AR-1016-5

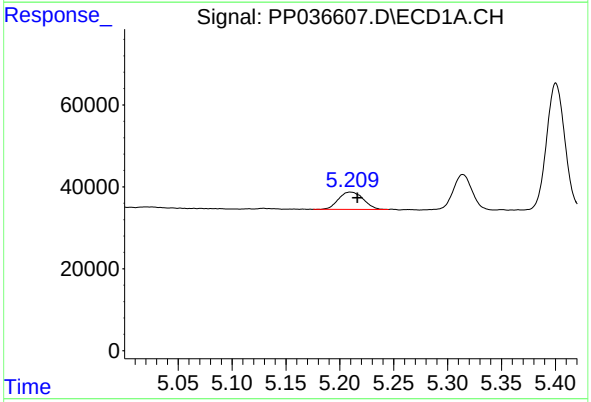
R.T.: 6.797 min
Delta R.T.: 0.000 min
Response: 475955
Conc: 372.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



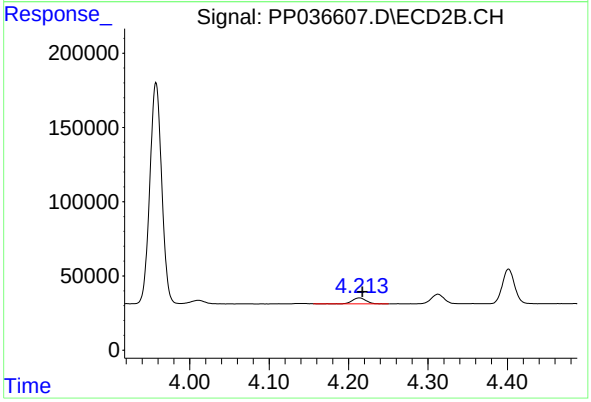
#7 AR-1016-5

R.T.: 5.703 min
Delta R.T.: -0.001 min
Response: 320657
Conc: 353.84 ng/ml



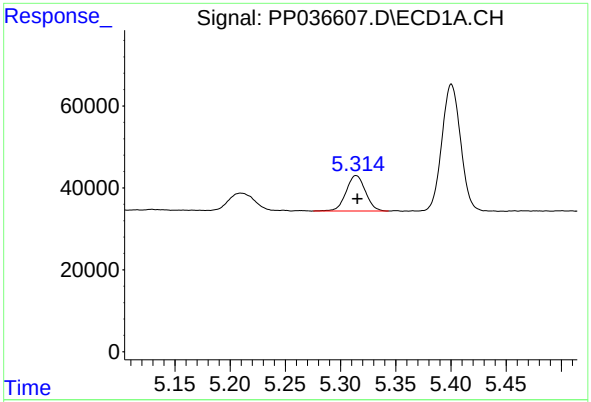
#8 AR-1221-1

R.T.: 5.210 min
Delta R.T.: -0.006 min
Response: 67730
Conc: 120.64 ng/ml



#8 AR-1221-1

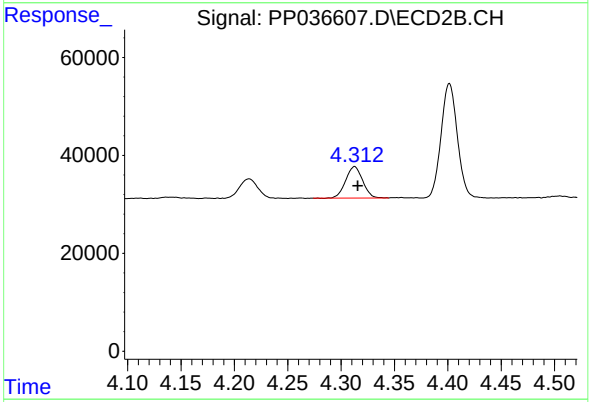
R.T.: 4.214 min
Delta R.T.: -0.004 min
Response: 46912
Conc: 120.55 ng/ml



#9 AR-1221-2

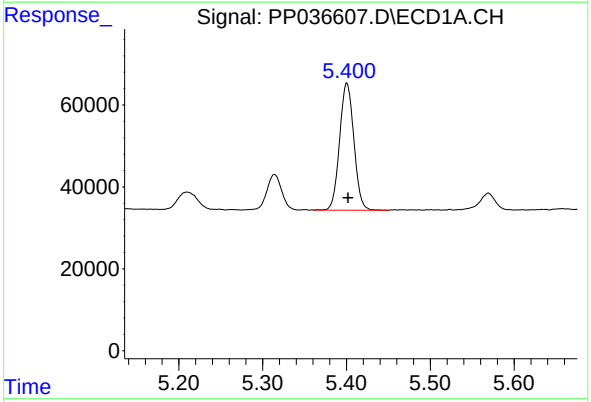
R.T.: 5.314 min
Delta R.T.: -0.001 min
Response: 105397
Conc: 244.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



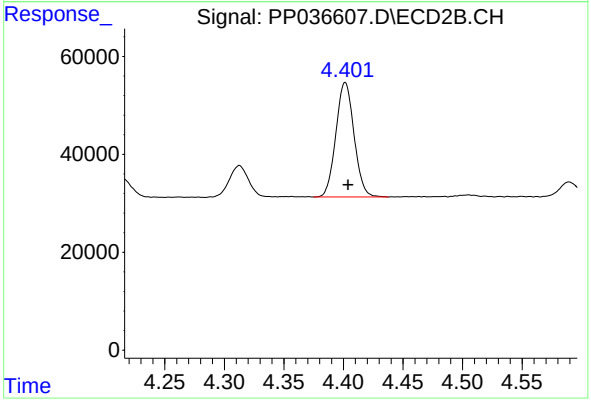
#9 AR-1221-2

R.T.: 4.313 min
Delta R.T.: -0.003 min
Response: 71303
Conc: 238.88 ng/ml



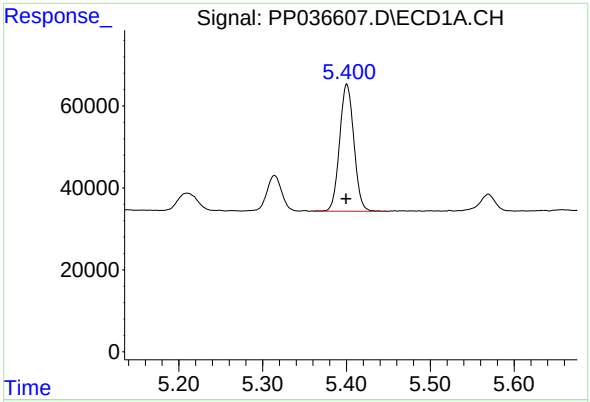
#10 AR-1221-3

R.T.: 5.400 min
Delta R.T.: -0.002 min
Response: 367072
Conc: 284.72 ng/ml



#10 AR-1221-3

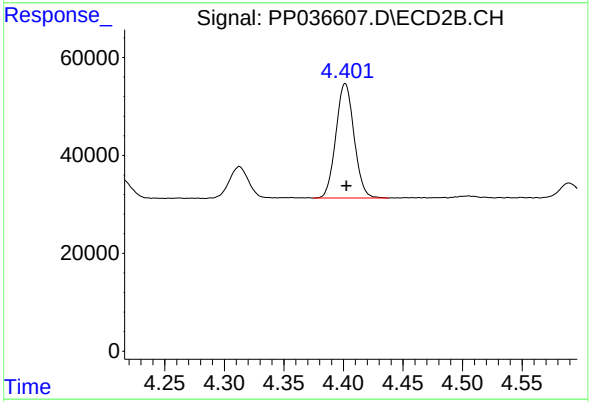
R.T.: 4.402 min
Delta R.T.: -0.002 min
Response: 248501
Conc: 275.19 ng/ml



#11 AR-1232-1

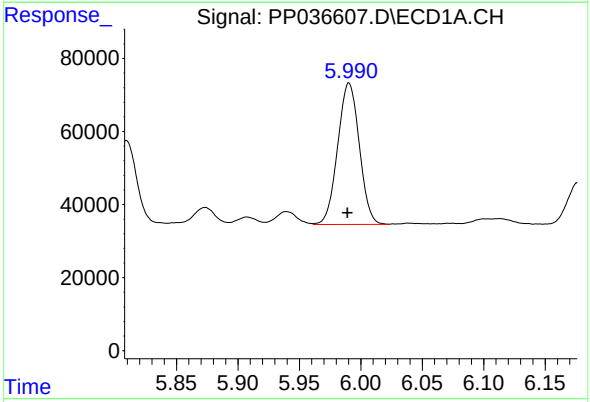
R.T.: 5.400 min
Delta R.T.: 0.000 min
Response: 367072
Conc: 344.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



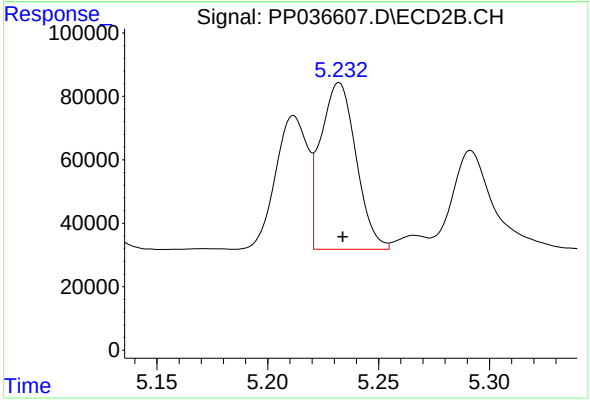
#11 AR-1232-1

R.T.: 4.402 min
Delta R.T.: 0.000 min
Response: 248501
Conc: 337.79 ng/ml



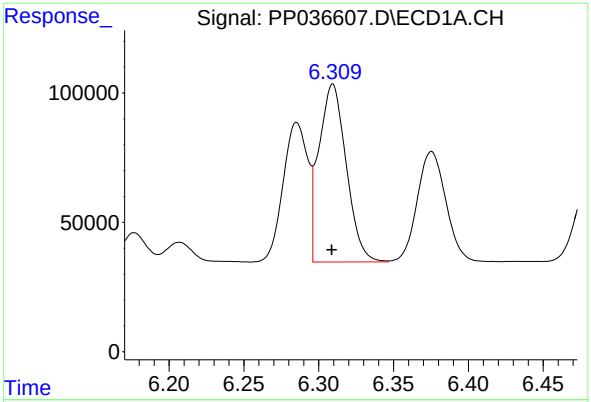
#12 AR-1232-2

R.T.: 5.990 min
Delta R.T.: 0.001 min
Response: 473927
Conc: 861.72 ng/ml



#12 AR-1232-2

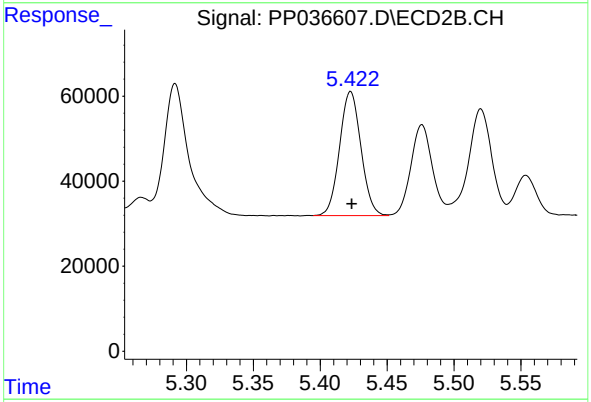
R.T.: 5.232 min
Delta R.T.: -0.002 min
Response: 584725
Conc: 874.46 ng/ml



#13 AR-1232-3

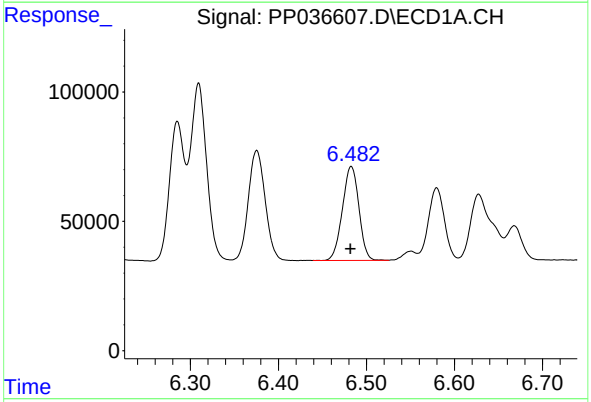
R.T.: 6.309 min
Delta R.T.: 0.000 min
Response: 875244
Conc: 856.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



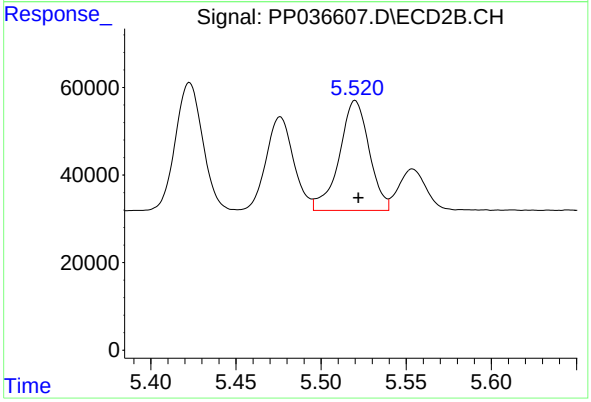
#13 AR-1232-3

R.T.: 5.423 min
Delta R.T.: 0.000 min
Response: 325153
Conc: 896.29 ng/ml



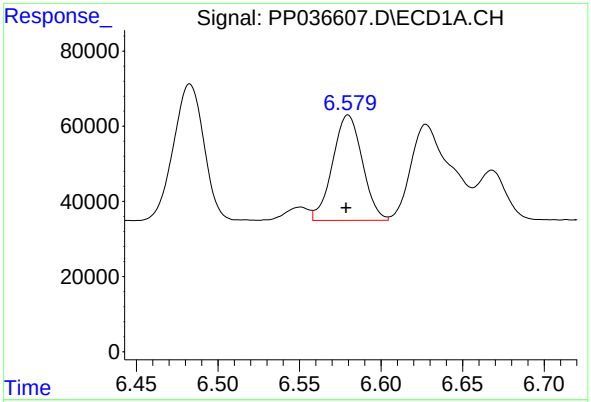
#14 AR-1232-4

R.T.: 6.483 min
Delta R.T.: 0.000 min
Response: 473193
Conc: 876.64 ng/ml



#14 AR-1232-4

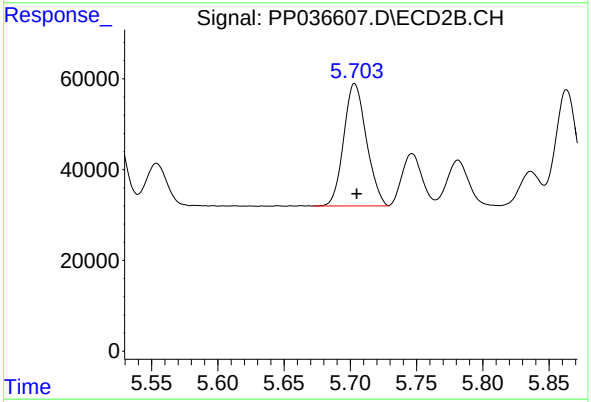
R.T.: 5.520 min
Delta R.T.: -0.002 min
Response: 307164
Conc: 980.91 ng/ml



#15 AR-1232-5

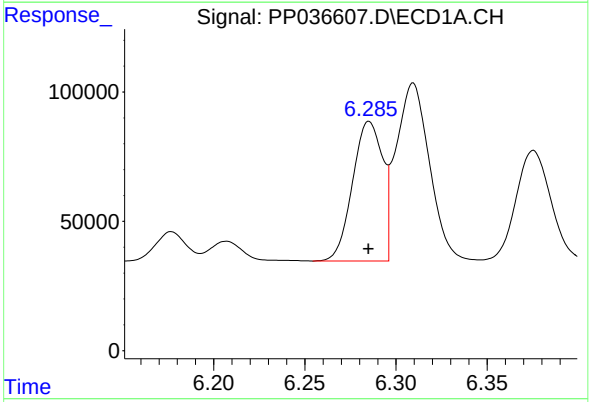
R.T.: 6.580 min
Delta R.T.: 0.001 min
Response: 356253
Conc: 972.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



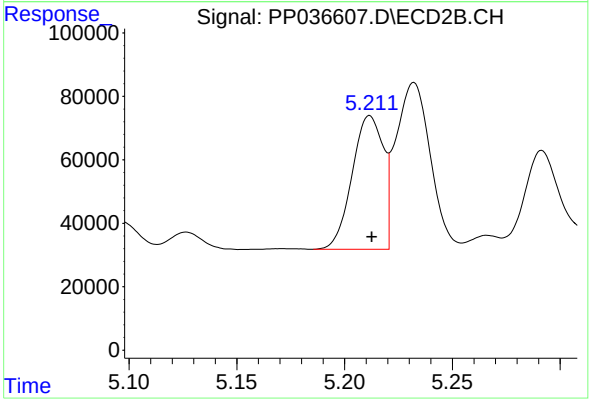
#15 AR-1232-5

R.T.: 5.703 min
Delta R.T.: -0.001 min
Response: 320657
Conc: 900.23 ng/ml



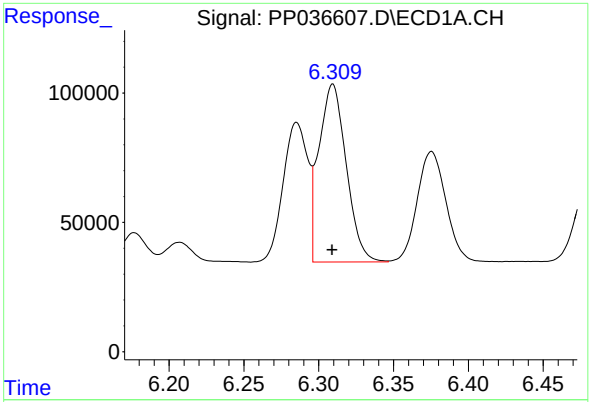
#16 AR-1242-1

R.T.: 6.285 min
Delta R.T.: 0.000 min
Response: 621315
Conc: 484.52 ng/ml



#16 AR-1242-1

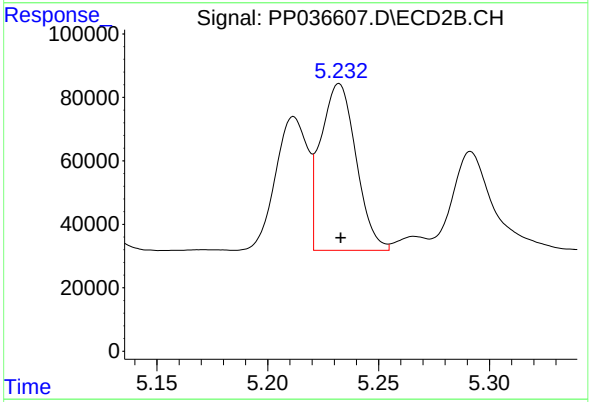
R.T.: 5.212 min
Delta R.T.: 0.000 min
Response: 423975
Conc: 476.33 ng/ml



#17 AR-1242-2

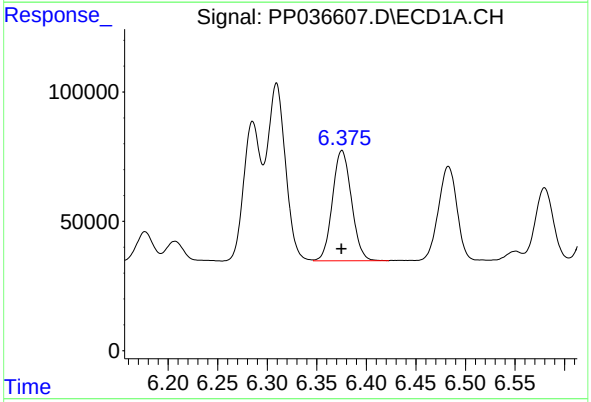
R.T.: 6.309 min
Delta R.T.: 0.000 min
Response: 875244
Conc: 479.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



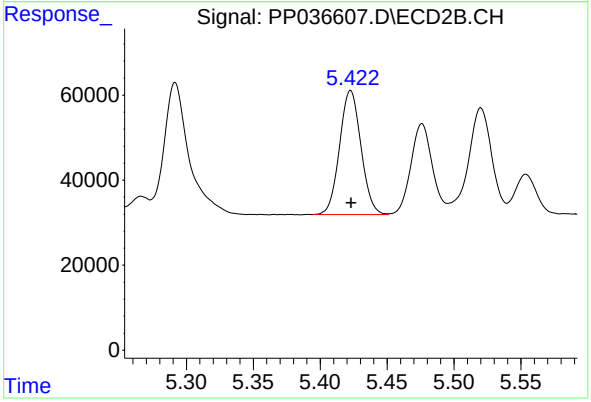
#17 AR-1242-2

R.T.: 5.232 min
Delta R.T.: 0.000 min
Response: 584725
Conc: 479.36 ng/ml



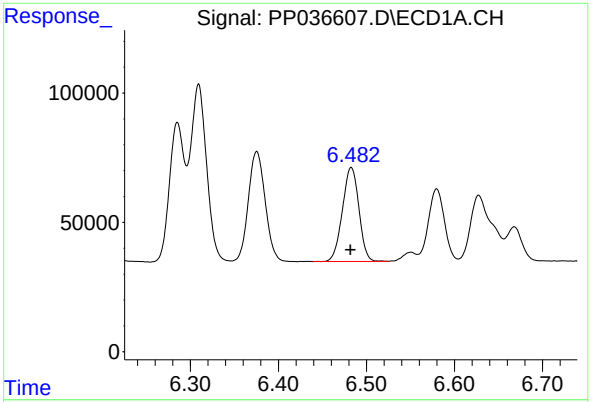
#18 AR-1242-3

R.T.: 6.375 min
Delta R.T.: 0.000 min
Response: 568359
Conc: 484.47 ng/ml



#18 AR-1242-3

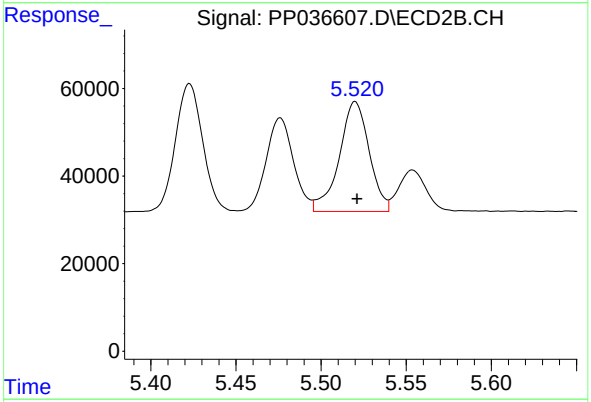
R.T.: 5.423 min
Delta R.T.: 0.000 min
Response: 325153
Conc: 483.22 ng/ml



#19 AR-1242-4

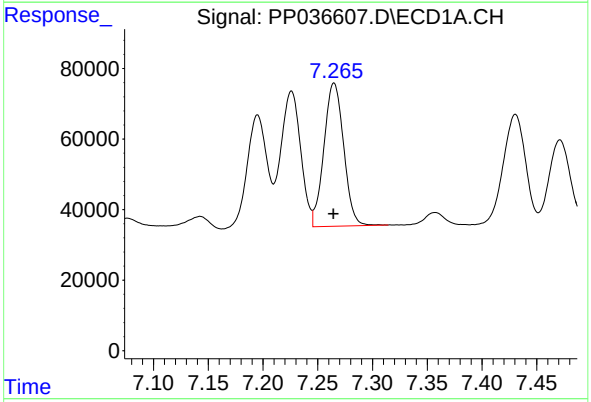
R.T.: 6.483 min
Delta R.T.: 0.000 min
Response: 473193
Conc: 488.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



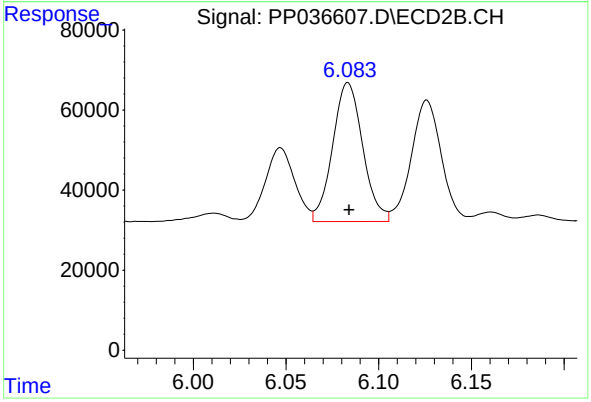
#19 AR-1242-4

R.T.: 5.520 min
Delta R.T.: -0.001 min
Response: 307164
Conc: 474.44 ng/ml



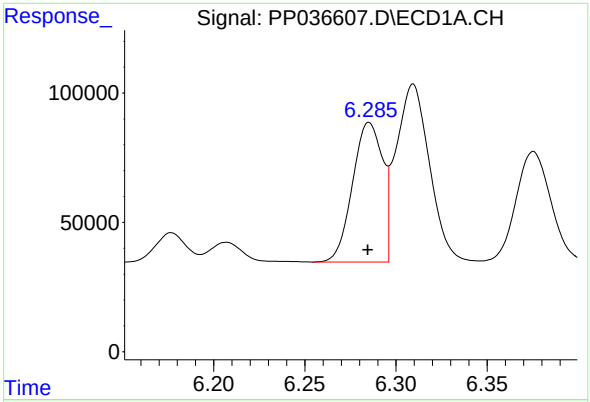
#20 AR-1242-5

R.T.: 7.265 min
Delta R.T.: 0.000 min
Response: 509936
Conc: 484.79 ng/ml



#20 AR-1242-5

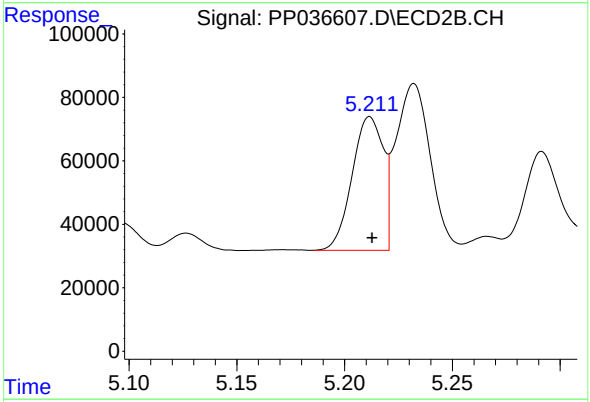
R.T.: 6.083 min
Delta R.T.: 0.000 min
Response: 392187
Conc: 480.68 ng/ml



#21 AR-1248-1

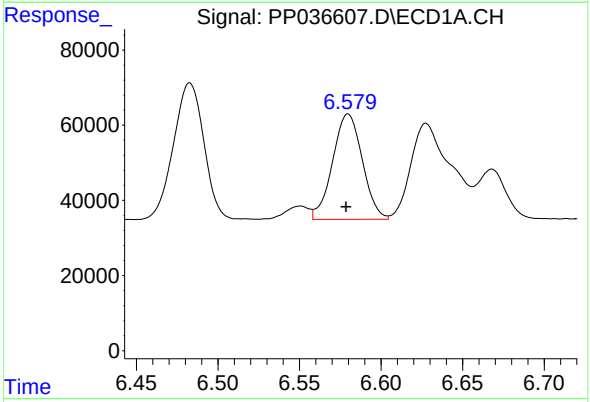
R.T.: 6.285 min
Delta R.T.: 0.000 min
Response: 621315
Conc: 615.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



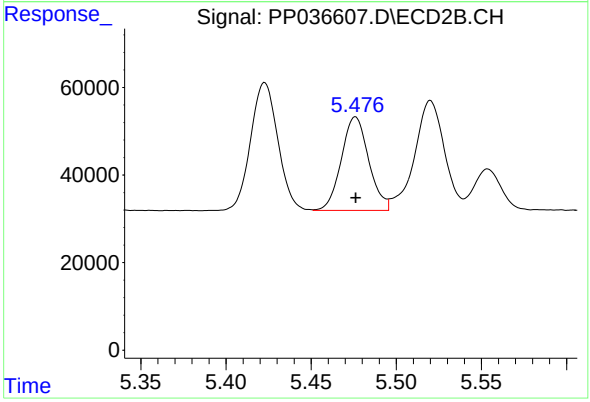
#21 AR-1248-1

R.T.: 5.212 min
Delta R.T.: -0.001 min
Response: 423975
Conc: 608.49 ng/ml



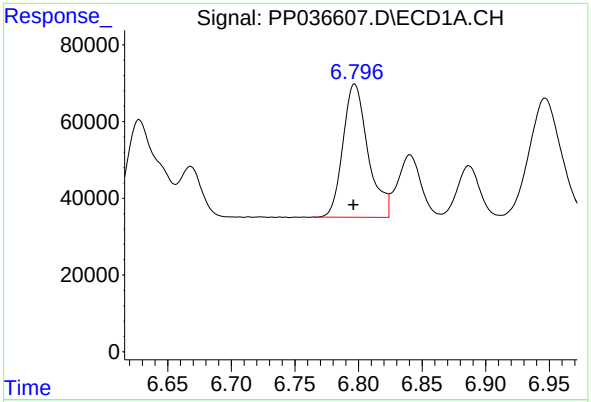
#22 AR-1248-2

R.T.: 6.580 min
Delta R.T.: 0.001 min
Response: 356253
Conc: 262.33 ng/ml



#22 AR-1248-2

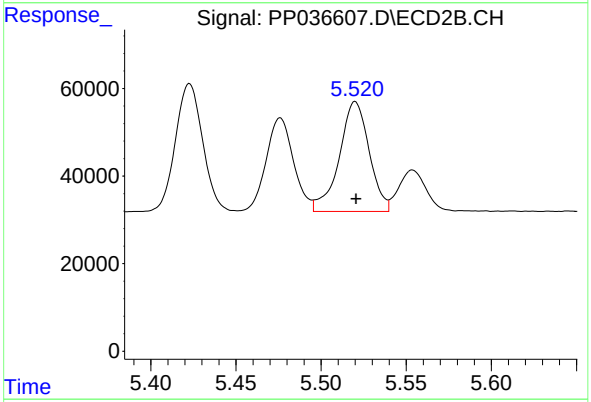
R.T.: 5.476 min
Delta R.T.: 0.000 min
Response: 239463
Conc: 252.82 ng/ml



#23 AR-1248-3

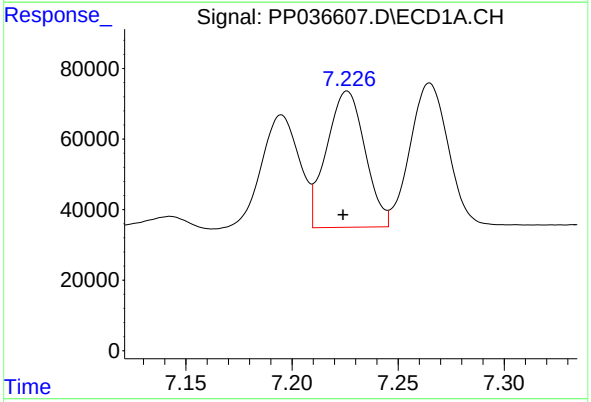
R.T.: 6.797 min
Delta R.T.: 0.001 min
Response: 475955
Conc: 292.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



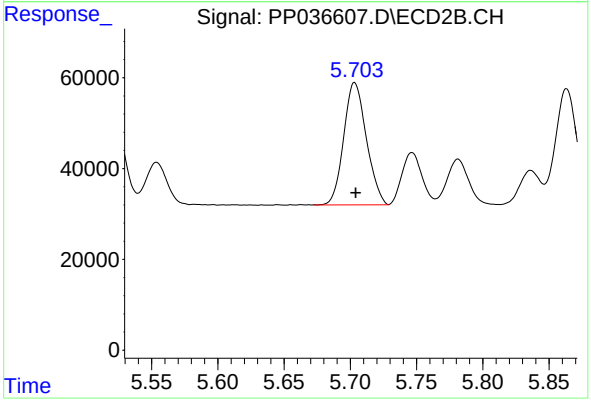
#23 AR-1248-3

R.T.: 5.520 min
Delta R.T.: 0.000 min
Response: 307164
Conc: 310.44 ng/ml



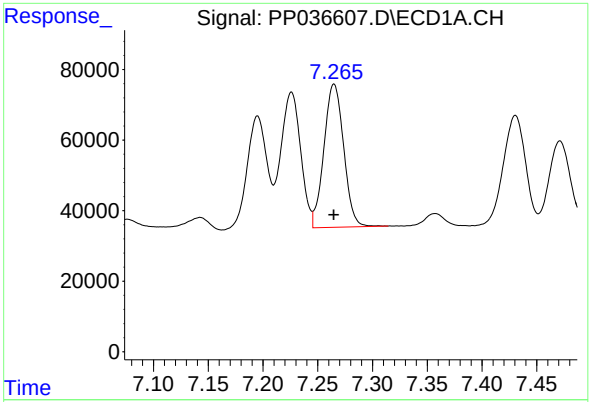
#24 AR-1248-4

R.T.: 7.226 min
Delta R.T.: 0.002 min
Response: 487569
Conc: 267.05 ng/ml



#24 AR-1248-4

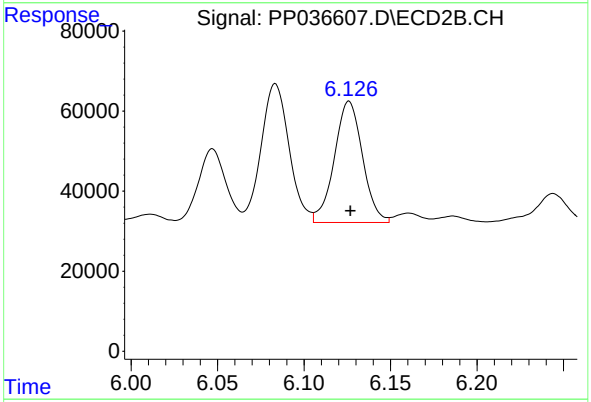
R.T.: 5.703 min
Delta R.T.: 0.000 min
Response: 320657
Conc: 274.13 ng/ml



#25 AR-1248-5

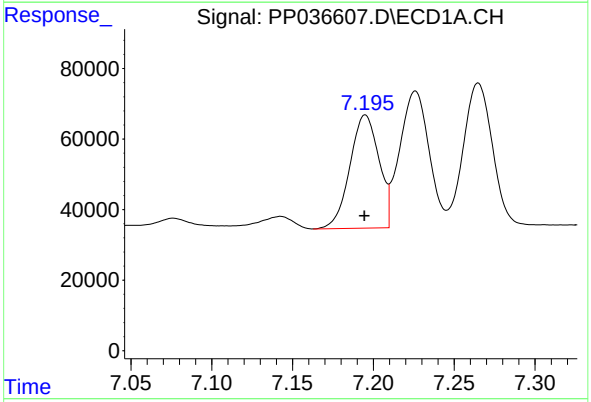
R.T.: 7.265 min
Delta R.T.: 0.000 min
Response: 509936
Conc: 282.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



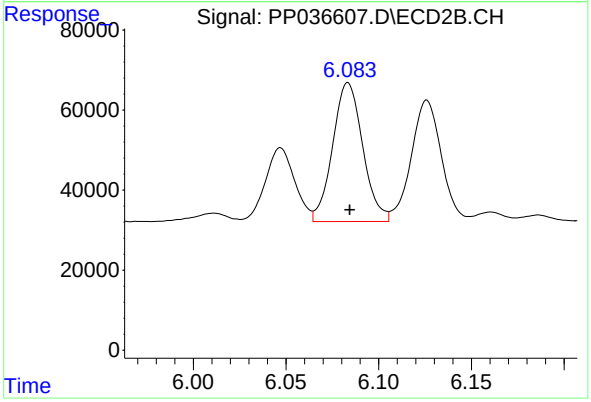
#25 AR-1248-5

R.T.: 6.126 min
Delta R.T.: 0.000 min
Response: 343013
Conc: 289.18 ng/ml



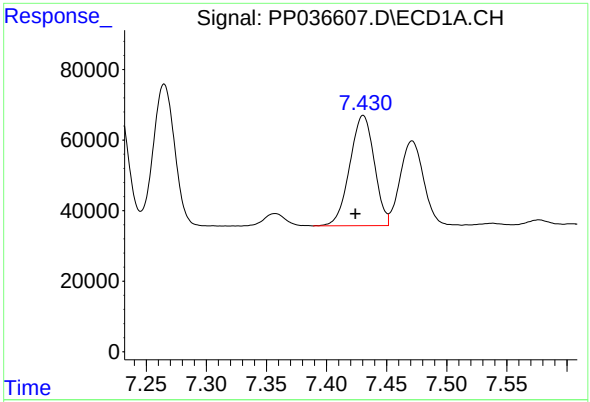
#26 AR-1254-1

R.T.: 7.195 min
Delta R.T.: 0.000 min
Response: 401699
Conc: 228.41 ng/ml



#26 AR-1254-1

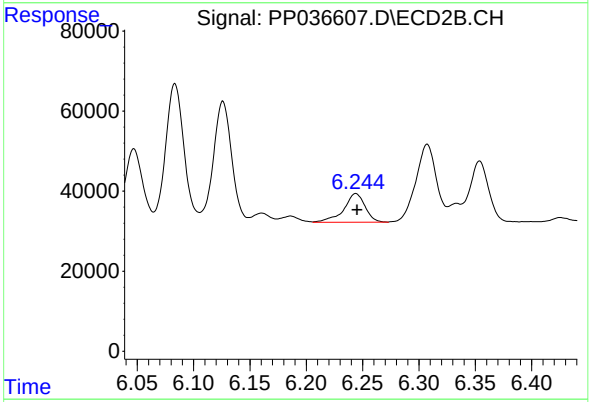
R.T.: 6.083 min
Delta R.T.: 0.000 min
Response: 392187
Conc: 231.47 ng/ml



#27 AR-1254-2

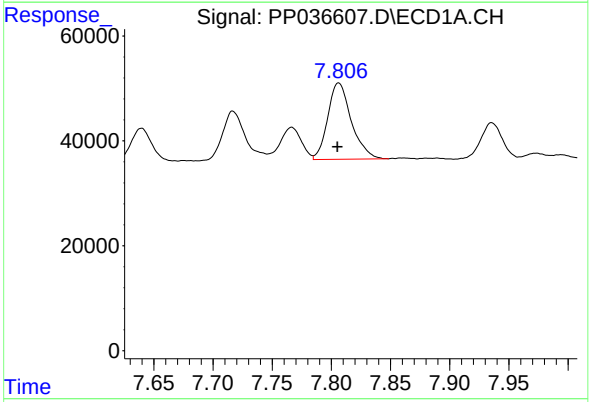
R.T.: 7.430 min
Delta R.T.: 0.006 min
Response: 442814
Conc: 163.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



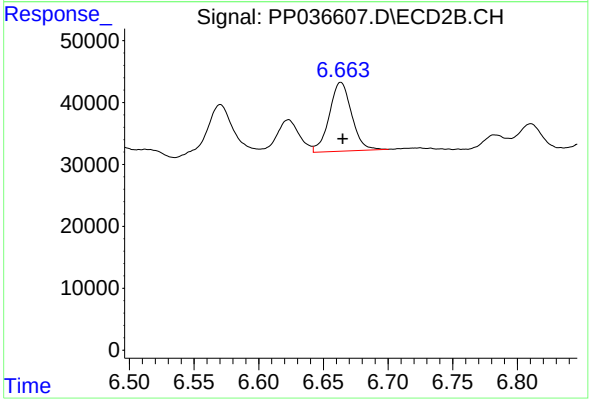
#27 AR-1254-2

R.T.: 6.244 min
Delta R.T.: -0.001 min
Response: 94682
Conc: 63.66 ng/ml



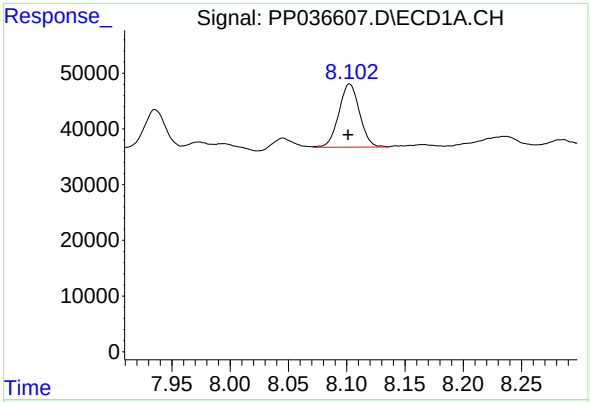
#28 AR-1254-3

R.T.: 7.806 min
Delta R.T.: 0.001 min
Response: 201934
Conc: 68.17 ng/ml



#28 AR-1254-3

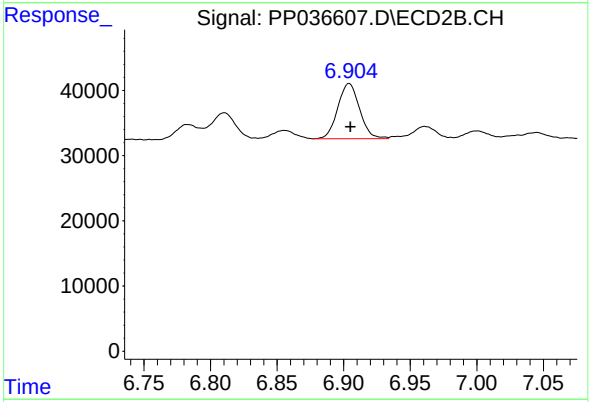
R.T.: 6.664 min
Delta R.T.: -0.001 min
Response: 133405
Conc: 54.87 ng/ml



#29 AR-1254-4

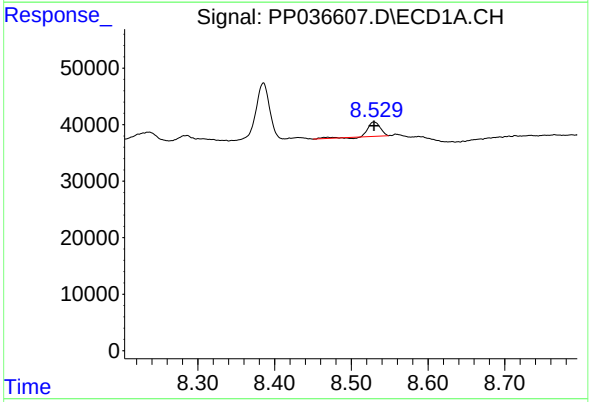
R.T.: 8.102 min
Delta R.T.: 0.001 min
Response: 140360
Conc: 63.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



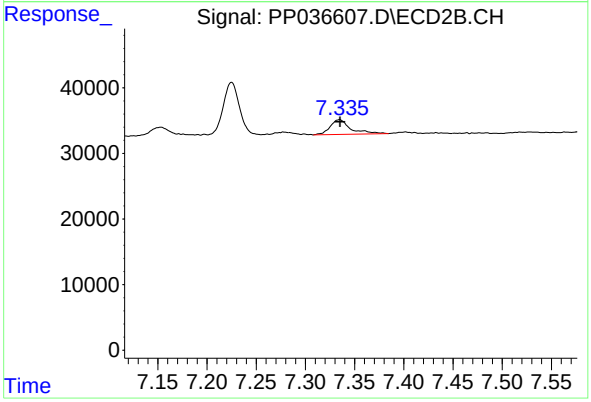
#29 AR-1254-4

R.T.: 6.904 min
Delta R.T.: 0.000 min
Response: 96792
Conc: 62.55 ng/ml



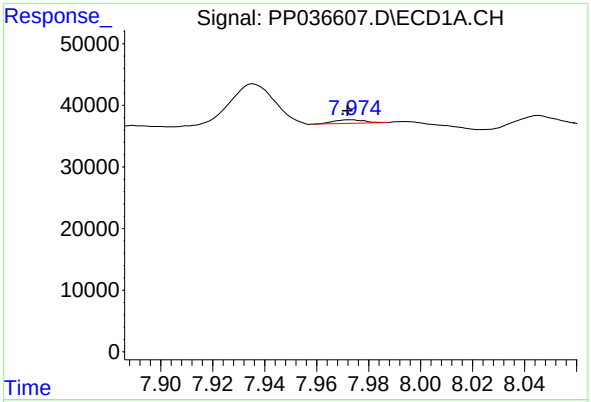
#30 AR-1254-5

R.T.: 8.530 min
Delta R.T.: 0.000 min
Response: 28727
Conc: 12.08 ng/ml



#30 AR-1254-5

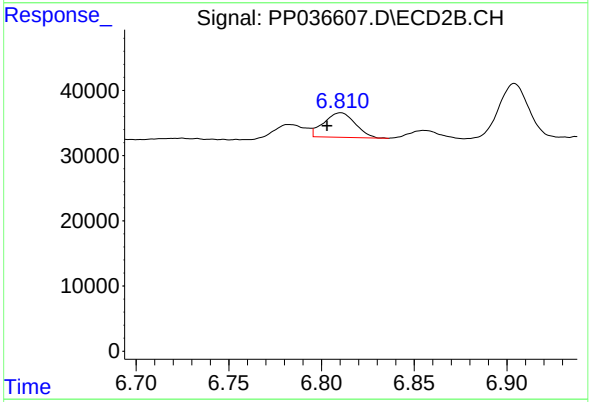
R.T.: 7.335 min
Delta R.T.: 0.000 min
Response: 32830
Conc: 15.27 ng/ml



#31 AR-1260-1

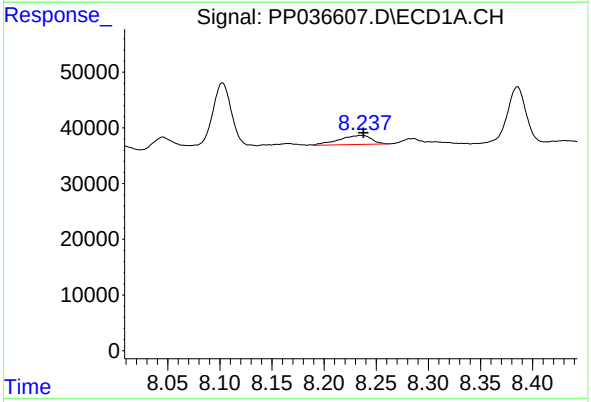
R.T.: 7.973 min
Delta R.T.: 0.001 min
Response: 4688
Conc: 2.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



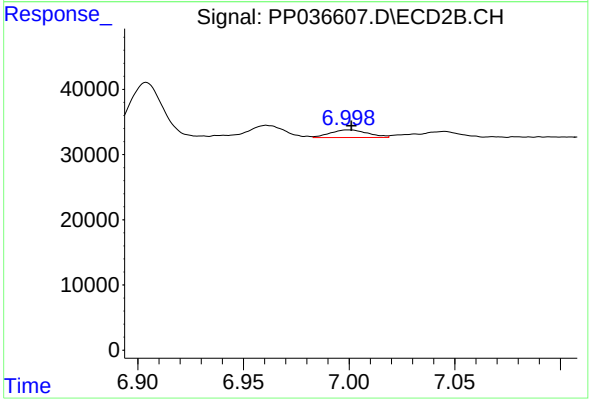
#31 AR-1260-1

R.T.: 6.810 min
Delta R.T.: 0.007 min
Response: 44223
Conc: 27.47 ng/ml



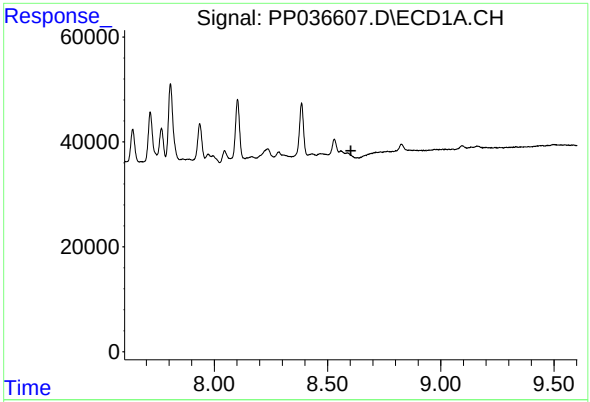
#32 AR-1260-2

R.T.: 8.236 min
Delta R.T.: -0.002 min
Response: 35243
Conc: 13.75 ng/ml



#32 AR-1260-2

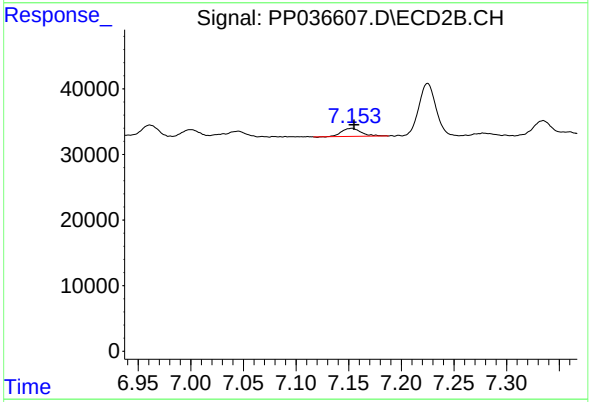
R.T.: 7.000 min
Delta R.T.: -0.001 min
Response: 14393
Conc: 7.42 ng/ml



#33 AR-1260-3

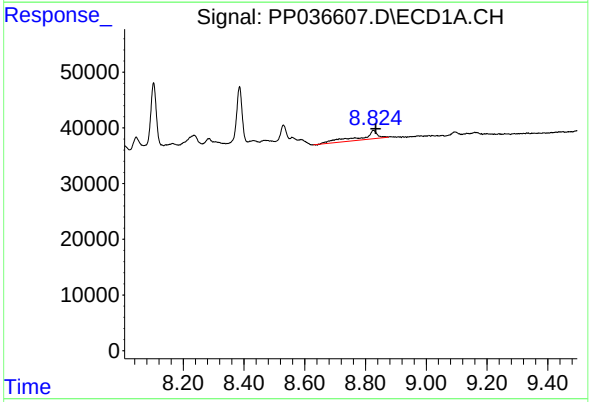
R.T.: 0.000 min
Exp R.T. : 8.603 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



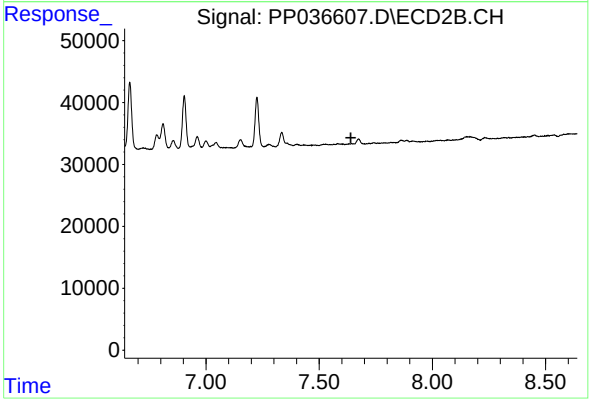
#33 AR-1260-3

R.T.: 7.153 min
Delta R.T.: -0.002 min
Response: 15883
Conc: 8.73 ng/ml



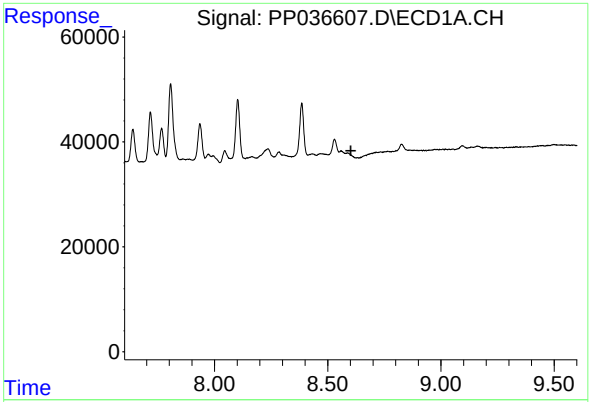
#34 AR-1260-4

R.T.: 8.826 min
Delta R.T.: -0.008 min
Response: 62576
Conc: 26.41 ng/ml



#34 AR-1260-4

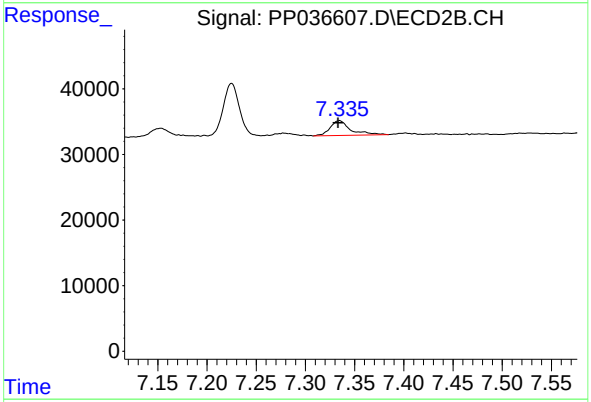
R.T.: 0.000 min
Exp R.T. : 7.640 min
Response: 0
Conc: N.D.



#36 AR-1262-1

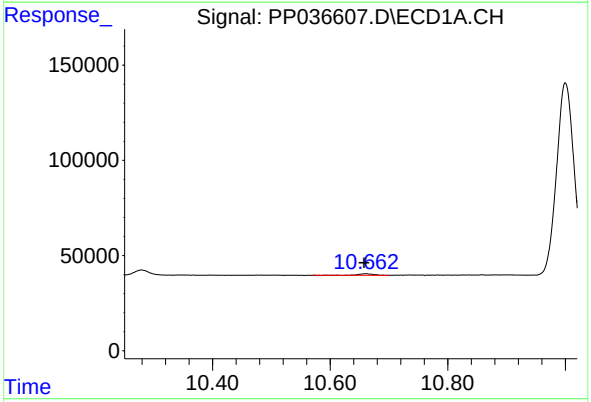
R.T.: 0.000 min
Exp R.T. : 8.602 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



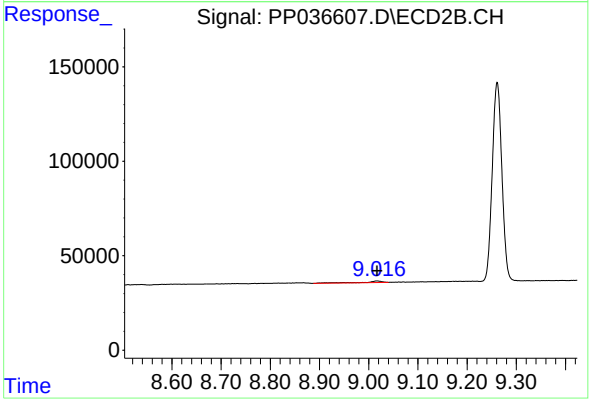
#36 AR-1262-1

R.T.: 7.335 min
Delta R.T.: 0.002 min
Response: 32830
Conc: 27.54 ng/ml



#45 AR-1268-5

R.T.: 10.662 min
Delta R.T.: 0.005 min
Response: 15019
Conc: 0.98 ng/ml



#45 AR-1268-5

R.T.: 9.017 min
Delta R.T.: 0.000 min
Response: 19876
Conc: 1.68 ng/ml