

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP111821\
 Data File : PP041065.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 18 Nov 2021 18:26
 Operator : AJ\MA
 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: Nov 19 02:57:50 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP111521.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Nov 16 04:45:00 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...	4.758	3.761	1064662	1495283	50.485	53.805
2)	SA Decachlor...	10.661	9.025	1115704	705052	51.076	49.183
Target Compounds							
3)	L1 AR-1016-1	6.075	5.009	194558	241235	276.728	284.254
4)	L1 AR-1016-2	6.100	5.028	249230	264948	224.358	215.584
5)	L1 AR-1016-3	6.164	5.220	116496	173630	163.741	257.682 #
6)	L1 AR-1016-4	6.269	5.272	128183	338141	227.246	621.777 #
7)	L1 AR-1016-5	6.584	5.499	335756	396685	607.132	595.410
9)	L2 AR-1221-2	5.108	4.111	13867	23505	89.579	92.699
10)	L2 AR-1221-3	5.197	4.204	15488	31485	28.953	41.905 #
11)	L3 AR-1232-1	5.197	4.204	15488	31485	34.960	52.571 #
12)	L3 AR-1232-2	5.779	5.028	86549	264948	375.038	533.018 #
13)	L3 AR-1232-3	6.100	5.220	249230	173630	583.028	648.479
14)	L3 AR-1232-4	6.269	5.316	128183	351999	630.773	1500.441 #
15)	L3 AR-1232-5	6.367	5.499	275031	396685	1948.258	1613.129
16)	L4 AR-1242-1	6.075	5.009	194558	241235	376.378	380.054
17)	L4 AR-1242-2	6.100	5.028	249230	264948	305.110	288.107
18)	L4 AR-1242-3	6.164	5.220	116496	173630	221.672	342.032 #
19)	L4 AR-1242-4	6.269	5.316	128183	351999	317.631	717.070 #
20)	L4 AR-1242-5	7.052	5.879	393279	510458	879.782	945.452
21)	L5 AR-1248-1	6.075	5.009	194558	241235	523.646	499.372
22)	L5 AR-1248-2	6.367	5.272	275031	338141	495.995	498.407
23)	L5 AR-1248-3	6.584	5.316	335756	351999	498.614	504.458
24)	L5 AR-1248-4	7.012	5.499	383833	396685	514.468	495.459
25)	L5 AR-1248-5	7.052	5.922	393279	371499	520.158	513.147
26)	L6 AR-1254-1	6.980	5.879	294253	510458	381.025	448.275
27)	L6 AR-1254-2	7.214	6.038	382499	164968	309.455	168.242 #
28)	L6 AR-1254-3	7.590	6.457	212840	226025	158.950	156.260
29)	L6 AR-1254-4	7.887	6.698	138981	152658	145.631	184.036 #
30)	L6 AR-1254-5	8.314	7.126	33476	41987	31.494	36.020
31)	L7 AR-1260-1	7.757	6.603	6841	111837	6.941	116.820 #
32)	L7 AR-1260-2	8.020	6.792	32316	29586	27.345	27.268
33)	L7 AR-1260-3	0.000	6.944	0	26166	N.D.	26.077 #
34)	L7 AR-1260-4	8.609	0.000	10429	0	9.652	N.D. #
35)	L7 AR-1260-5	8.933	0.000	7327	0	3.516	N.D. #
36)	L8 AR-1262-1	0.000	7.126	0	41987	N.D.	70.882 #
37)	L8 AR-1262-2	8.933	0.000	7327	0	3.474	N.D. #

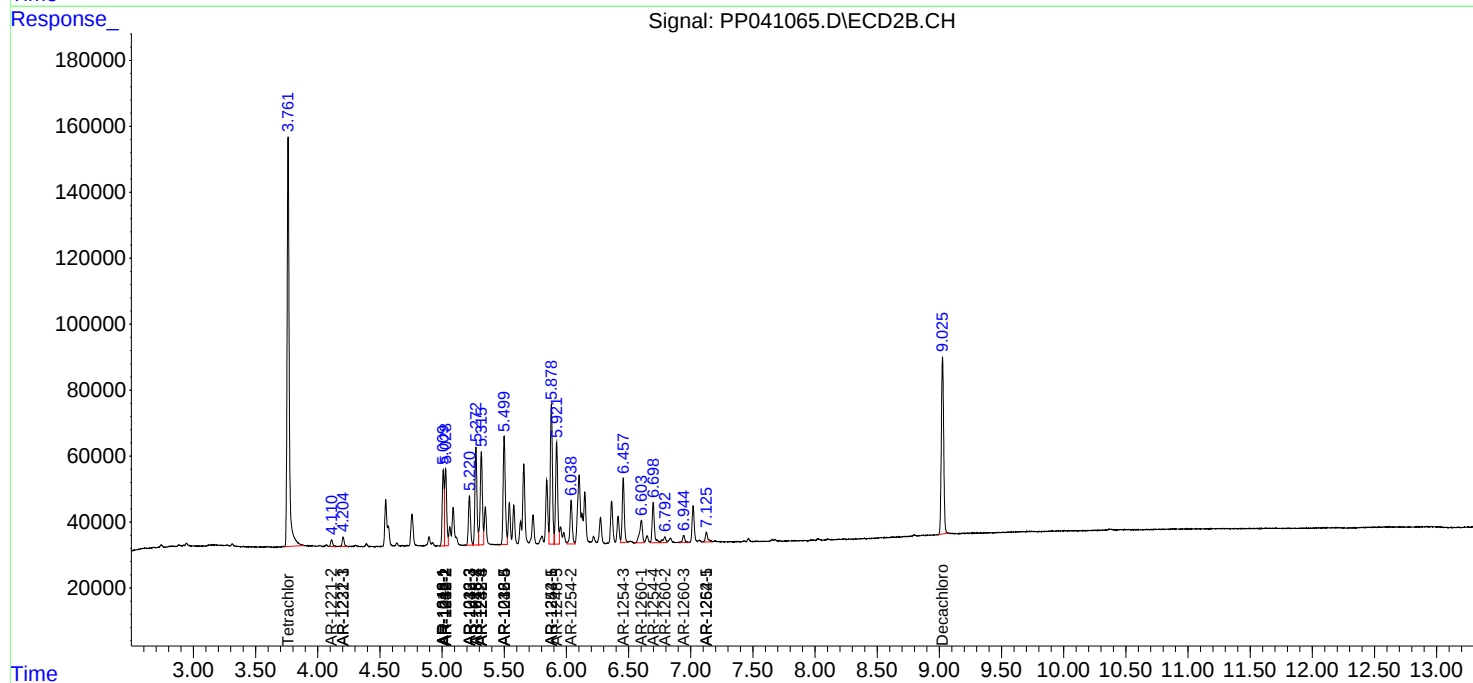
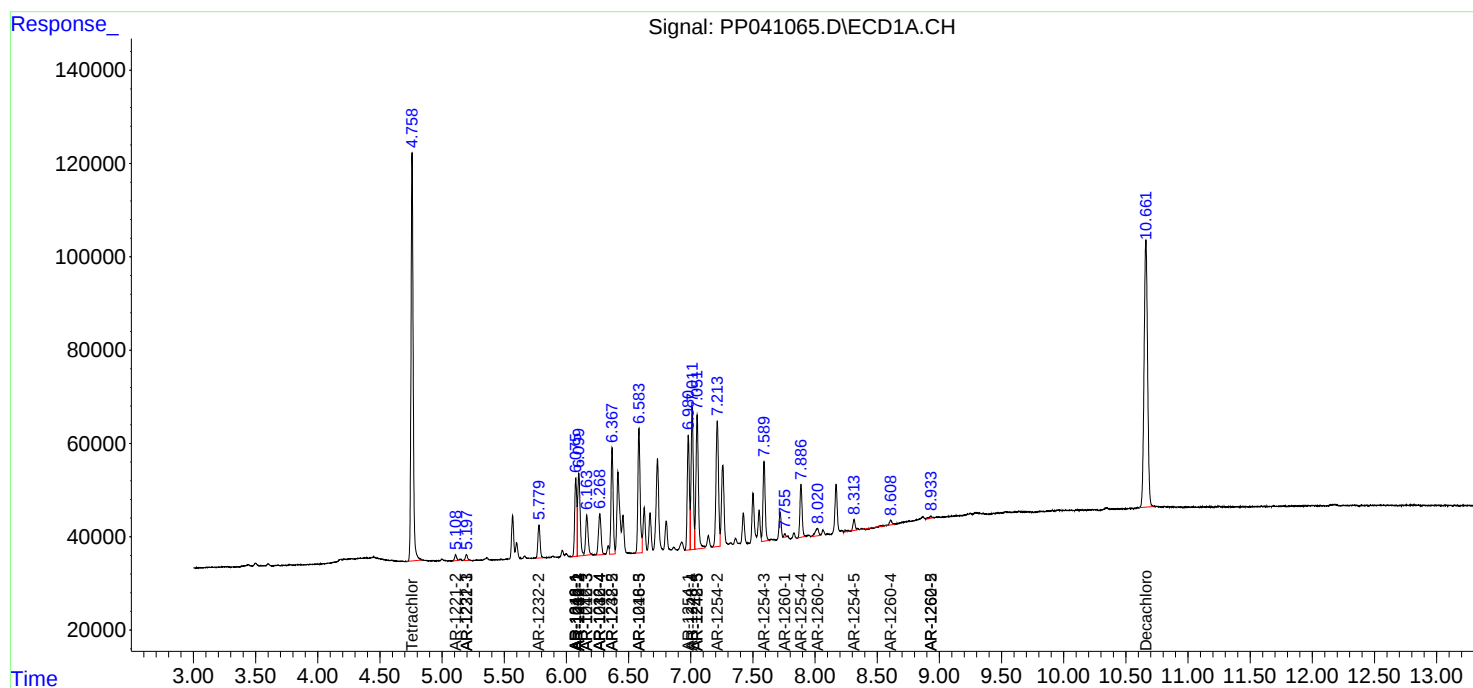
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

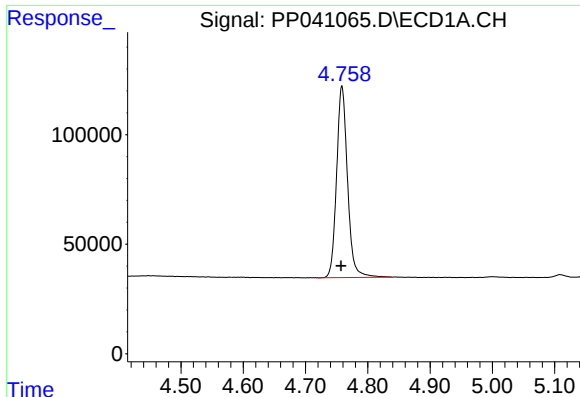
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP111821\
Data File : PP041065.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 18 Nov 2021 18:26
Operator : AJ\MA
Sample : AR1248CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 19 02:57:50 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP111521.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Nov 16 04:45:00 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

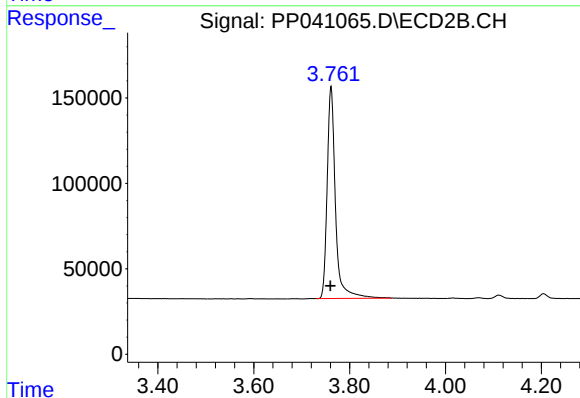




#1 Tetrachloro-m-xylene

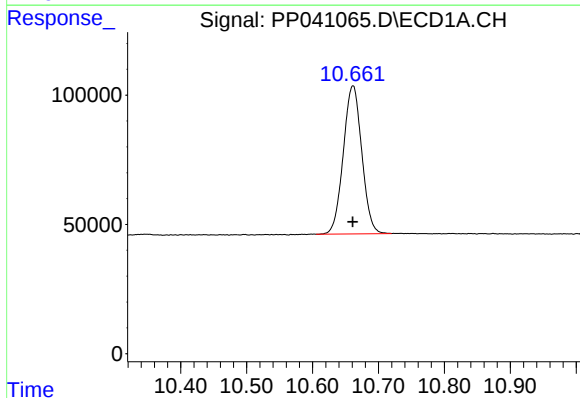
R.T.: 4.758 min
Delta R.T.: 0.001 min
Response: 1064662
Conc: 50.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



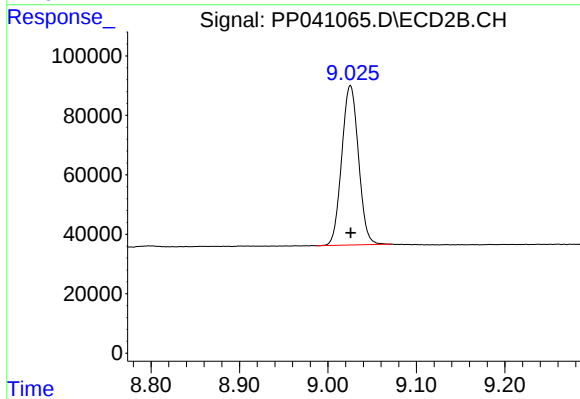
#1 Tetrachloro-m-xylene

R.T.: 3.761 min
Delta R.T.: 0.000 min
Response: 1495283
Conc: 53.81 ng/ml



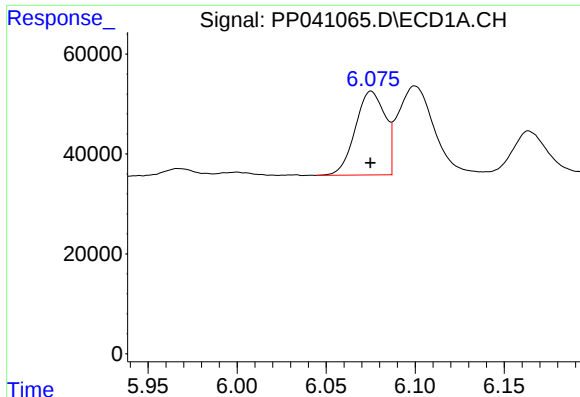
#2 Decachlorobiphenyl

R.T.: 10.661 min
Delta R.T.: 0.000 min
Response: 1115704
Conc: 51.08 ng/ml



#2 Decachlorobiphenyl

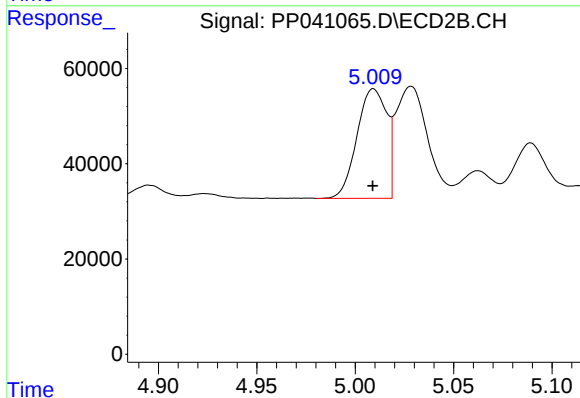
R.T.: 9.025 min
Delta R.T.: 0.000 min
Response: 705052
Conc: 49.18 ng/ml



#3 AR-1016-1

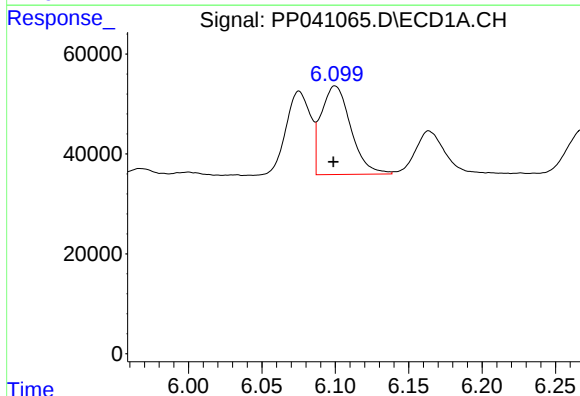
R.T.: 6.075 min
Delta R.T.: 0.000 min
Response: 194558
Conc: 276.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



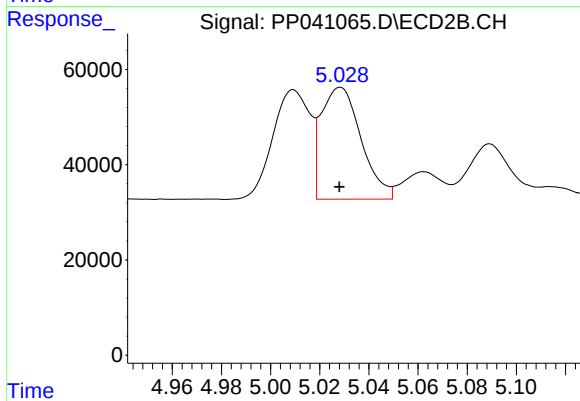
#3 AR-1016-1

R.T.: 5.009 min
Delta R.T.: 0.000 min
Response: 241235
Conc: 284.25 ng/ml



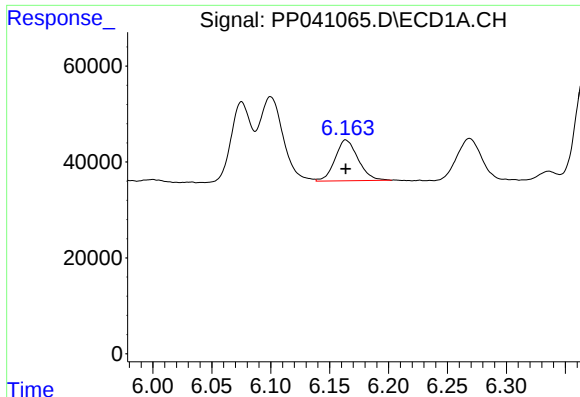
#4 AR-1016-2

R.T.: 6.100 min
Delta R.T.: 0.001 min
Response: 249230
Conc: 224.36 ng/ml



#4 AR-1016-2

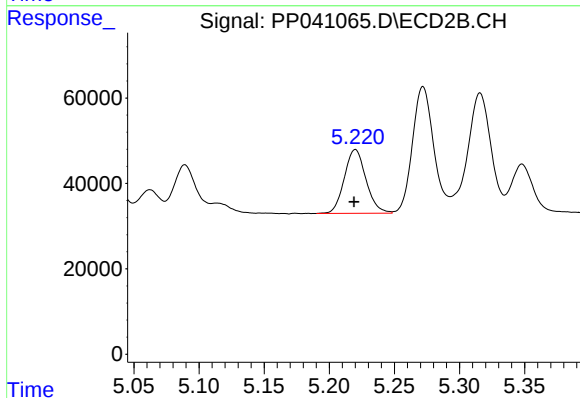
R.T.: 5.028 min
Delta R.T.: 0.000 min
Response: 264948
Conc: 215.58 ng/ml



#5 AR-1016-3

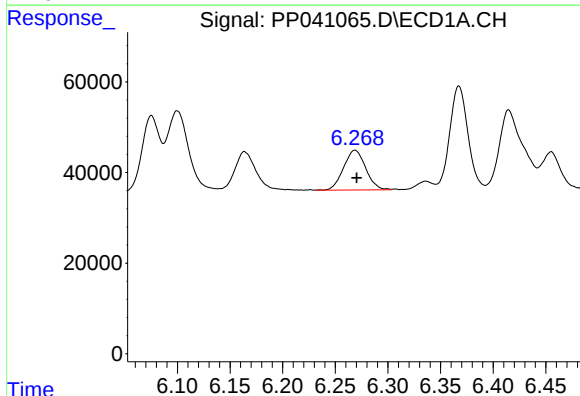
R.T.: 6.164 min
Delta R.T.: 0.000 min
Response: 116496
Conc: 163.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



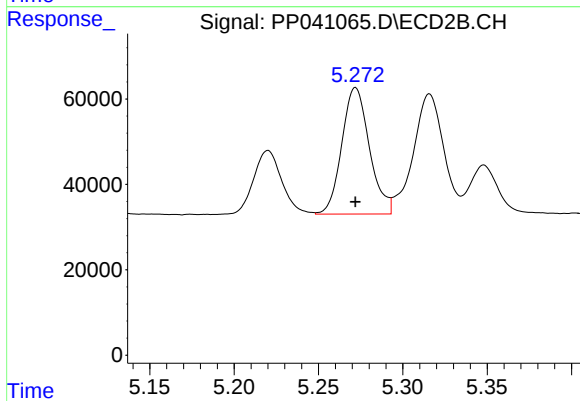
#5 AR-1016-3

R.T.: 5.220 min
Delta R.T.: 0.001 min
Response: 173630
Conc: 257.68 ng/ml



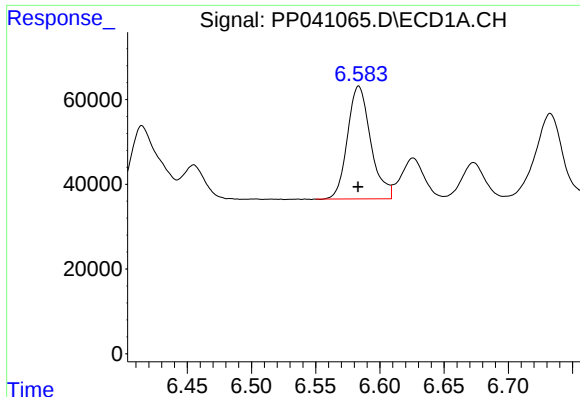
#6 AR-1016-4

R.T.: 6.269 min
Delta R.T.: -0.001 min
Response: 128183
Conc: 227.25 ng/ml



#6 AR-1016-4

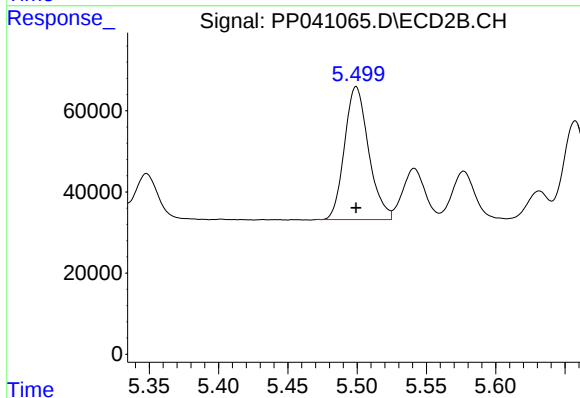
R.T.: 5.272 min
Delta R.T.: 0.000 min
Response: 338141
Conc: 621.78 ng/ml



#7 AR-1016-5

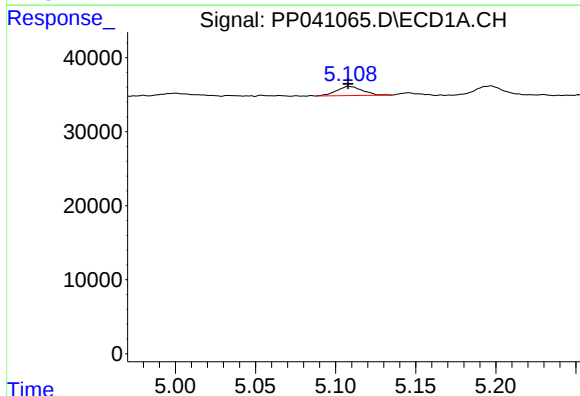
R.T.: 6.584 min
Delta R.T.: 0.000 min
Response: 335756
Conc: 607.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



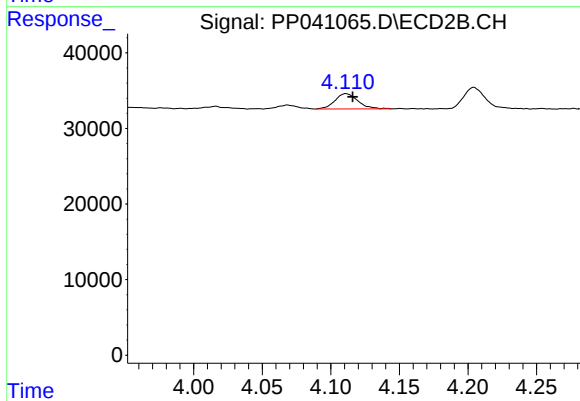
#7 AR-1016-5

R.T.: 5.499 min
Delta R.T.: 0.000 min
Response: 396685
Conc: 595.41 ng/ml



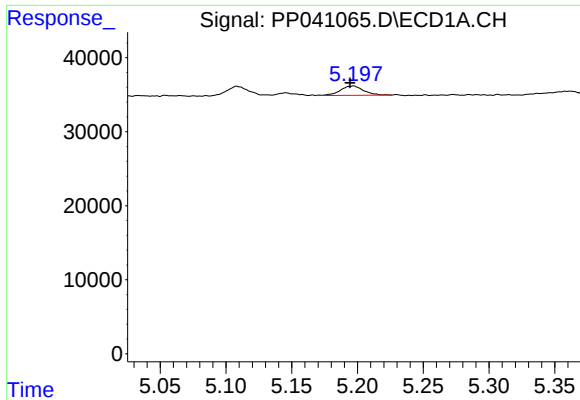
#9 AR-1221-2

R.T.: 5.108 min
Delta R.T.: 0.000 min
Response: 13867
Conc: 89.58 ng/ml



#9 AR-1221-2

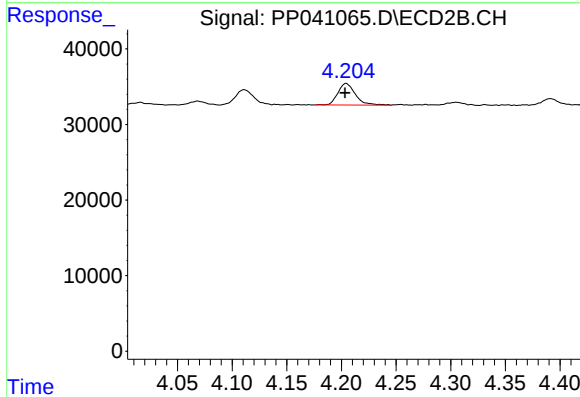
R.T.: 4.111 min
Delta R.T.: -0.005 min
Response: 23505
Conc: 92.70 ng/ml



#10 AR-1221-3

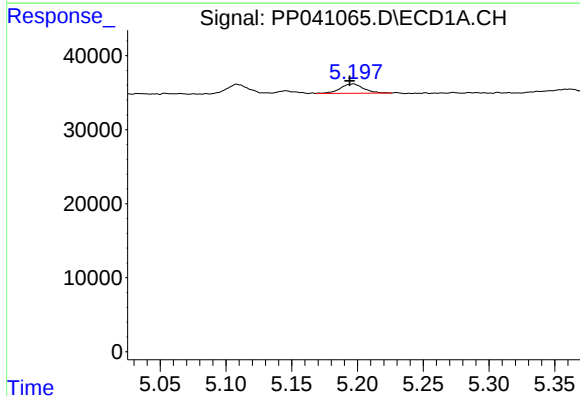
R.T.: 5.197 min
Delta R.T.: 0.003 min
Response: 15488
Conc: 28.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



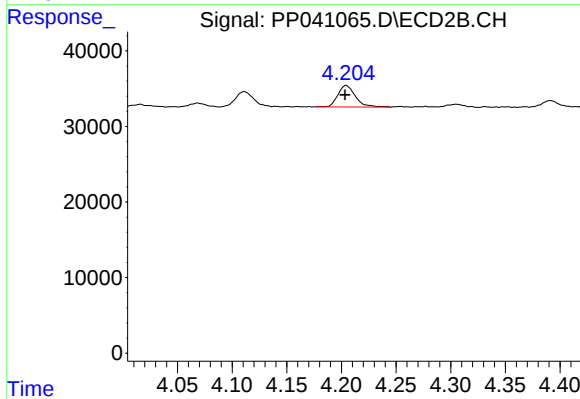
#10 AR-1221-3

R.T.: 4.204 min
Delta R.T.: 0.001 min
Response: 31485
Conc: 41.90 ng/ml



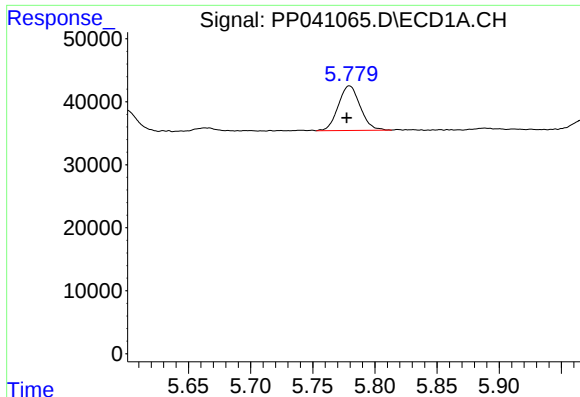
#11 AR-1232-1

R.T.: 5.197 min
Delta R.T.: 0.003 min
Response: 15488
Conc: 34.96 ng/ml



#11 AR-1232-1

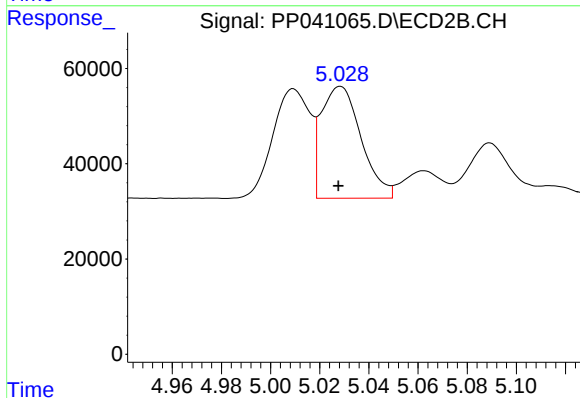
R.T.: 4.204 min
Delta R.T.: 0.001 min
Response: 31485
Conc: 52.57 ng/ml



#12 AR-1232-2

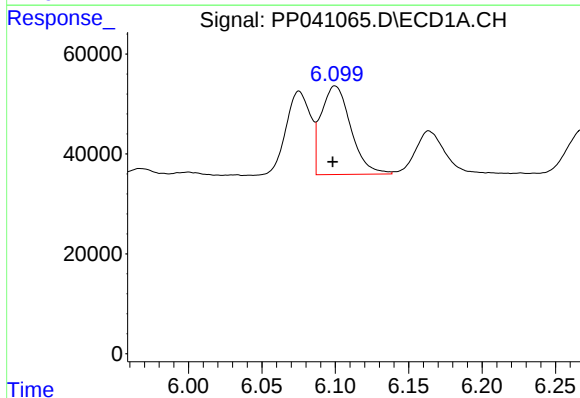
R.T.: 5.779 min
Delta R.T.: 0.002 min
Response: 86549
Conc: 375.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



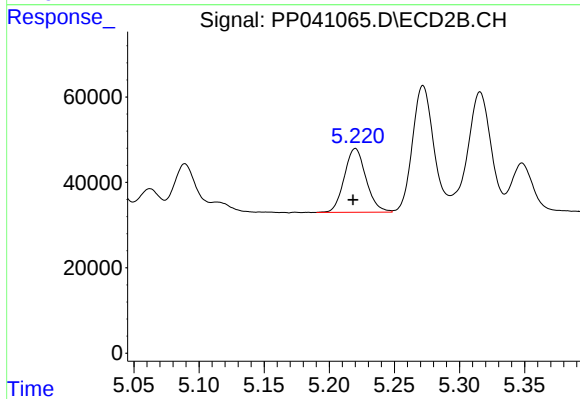
#12 AR-1232-2

R.T.: 5.028 min
Delta R.T.: 0.000 min
Response: 264948
Conc: 533.02 ng/ml



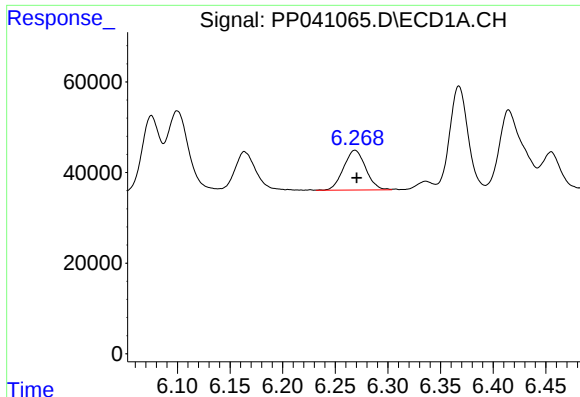
#13 AR-1232-3

R.T.: 6.100 min
Delta R.T.: 0.001 min
Response: 249230
Conc: 583.03 ng/ml



#13 AR-1232-3

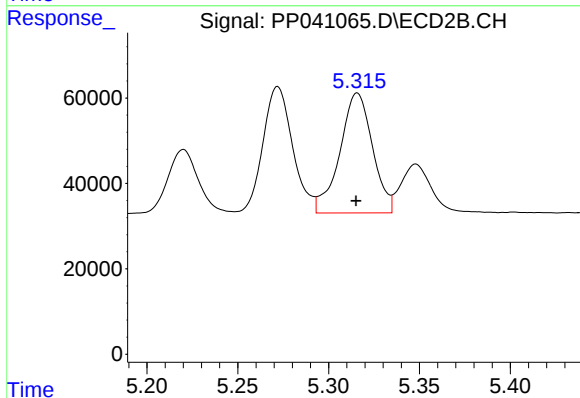
R.T.: 5.220 min
Delta R.T.: 0.002 min
Response: 173630
Conc: 648.48 ng/ml



#14 AR-1232-4

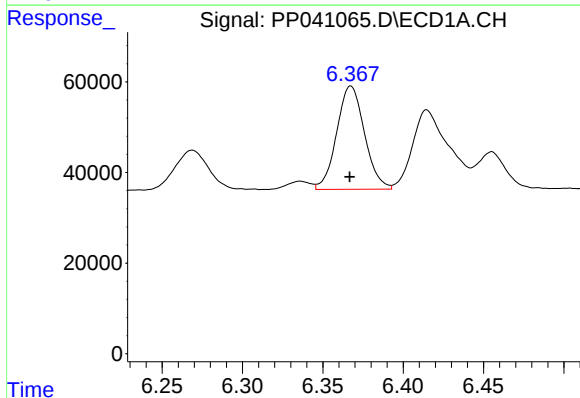
R.T.: 6.269 min
Delta R.T.: -0.001 min
Response: 128183
Conc: 630.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



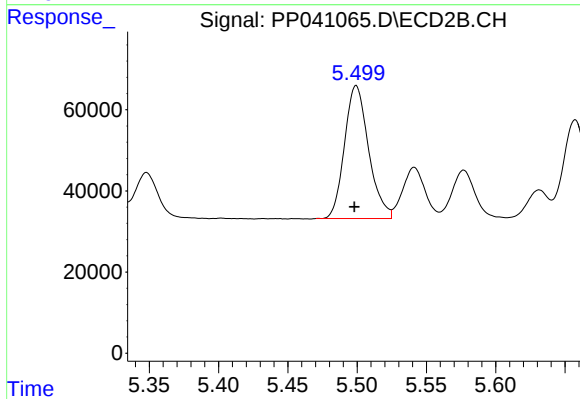
#14 AR-1232-4

R.T.: 5.316 min
Delta R.T.: 0.000 min
Response: 351999
Conc: 1500.44 ng/ml



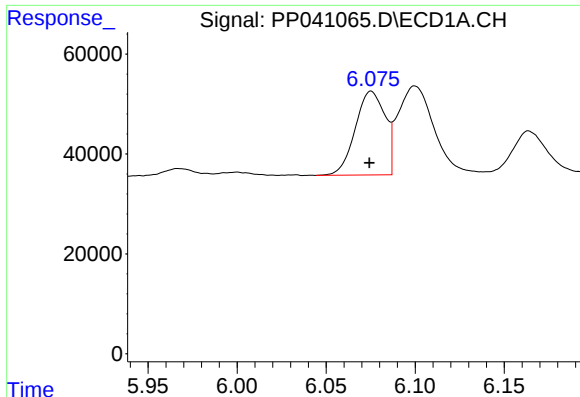
#15 AR-1232-5

R.T.: 6.367 min
Delta R.T.: 0.000 min
Response: 275031
Conc: 1948.26 ng/ml



#15 AR-1232-5

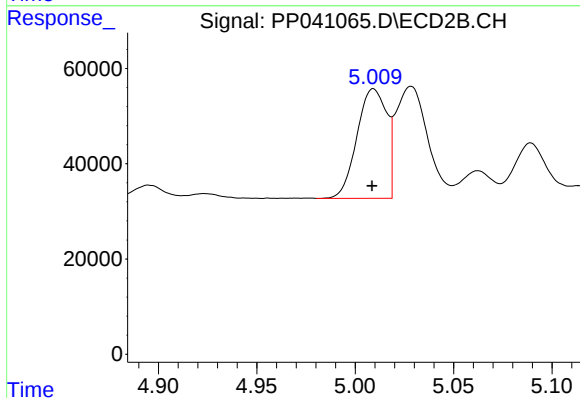
R.T.: 5.499 min
Delta R.T.: 0.001 min
Response: 396685
Conc: 1613.13 ng/ml



#16 AR-1242-1

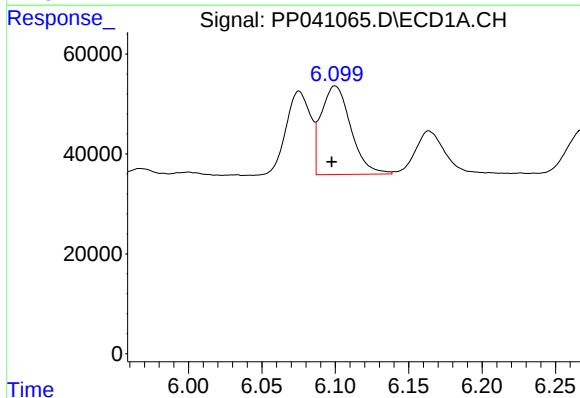
R.T.: 6.075 min
Delta R.T.: 0.001 min
Response: 194558
Conc: 376.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



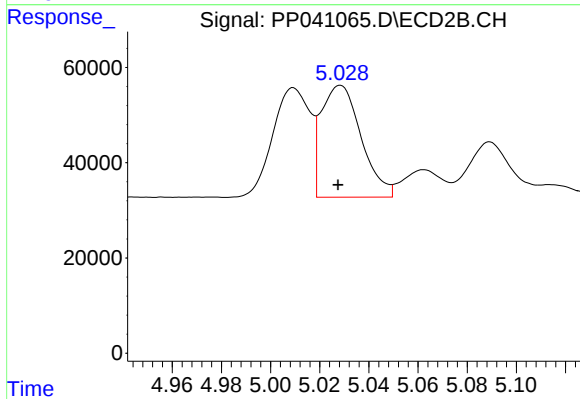
#16 AR-1242-1

R.T.: 5.009 min
Delta R.T.: 0.000 min
Response: 241235
Conc: 380.05 ng/ml



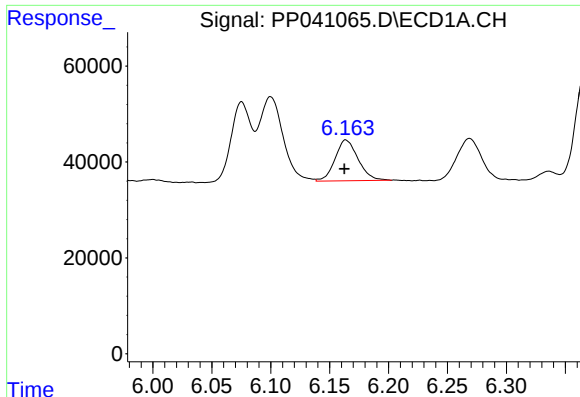
#17 AR-1242-2

R.T.: 6.100 min
Delta R.T.: 0.002 min
Response: 249230
Conc: 305.11 ng/ml



#17 AR-1242-2

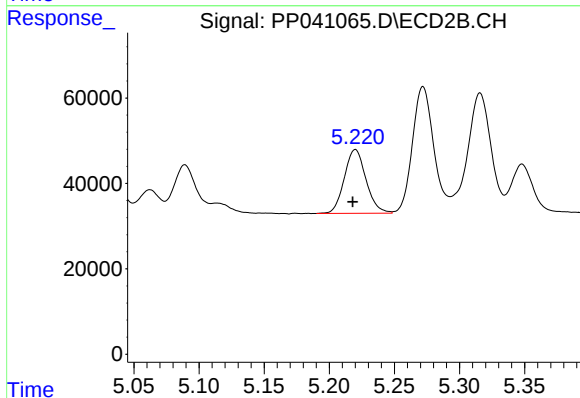
R.T.: 5.028 min
Delta R.T.: 0.000 min
Response: 264948
Conc: 288.11 ng/ml



#18 AR-1242-3

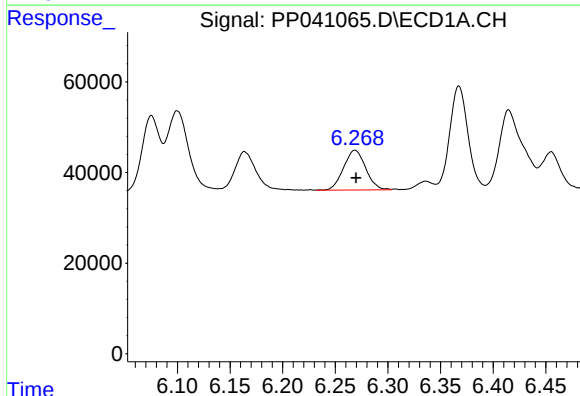
R.T.: 6.164 min
Delta R.T.: 0.001 min
Response: 116496
Conc: 221.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



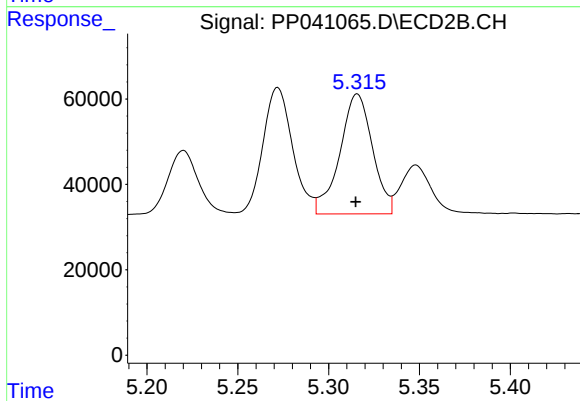
#18 AR-1242-3

R.T.: 5.220 min
Delta R.T.: 0.002 min
Response: 173630
Conc: 342.03 ng/ml



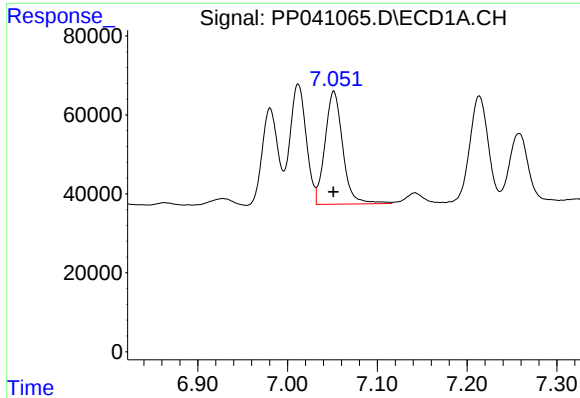
#19 AR-1242-4

R.T.: 6.269 min
Delta R.T.: -0.001 min
Response: 128183
Conc: 317.63 ng/ml



#19 AR-1242-4

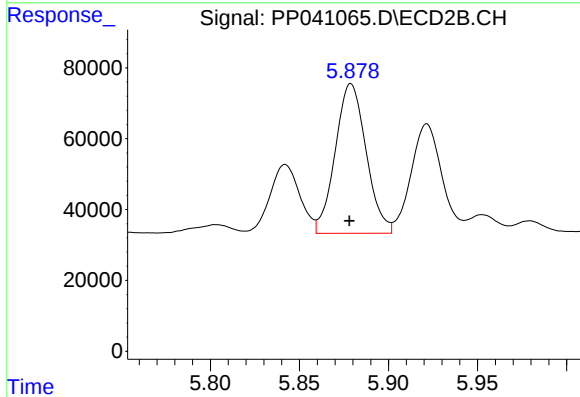
R.T.: 5.316 min
Delta R.T.: 0.000 min
Response: 351999
Conc: 717.07 ng/ml



#20 AR-1242-5

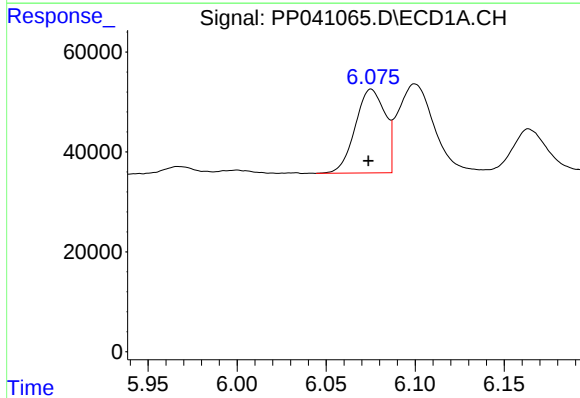
R.T.: 7.052 min
Delta R.T.: 0.000 min
Response: 393279
Conc: 879.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



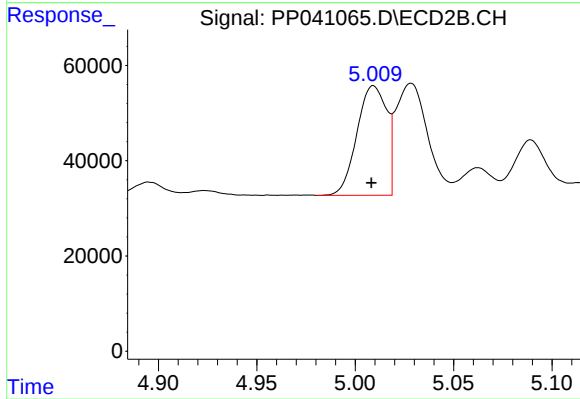
#20 AR-1242-5

R.T.: 5.879 min
Delta R.T.: 0.000 min
Response: 510458
Conc: 945.45 ng/ml



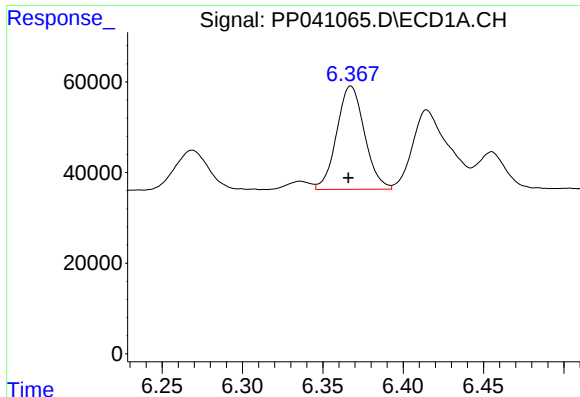
#21 AR-1248-1

R.T.: 6.075 min
Delta R.T.: 0.002 min
Response: 194558
Conc: 523.65 ng/ml



#21 AR-1248-1

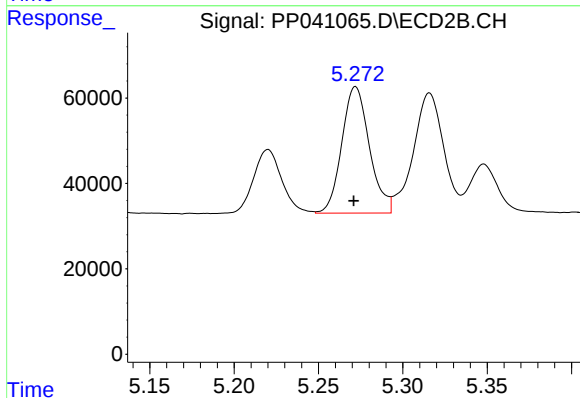
R.T.: 5.009 min
Delta R.T.: 0.001 min
Response: 241235
Conc: 499.37 ng/ml



#22 AR-1248-2

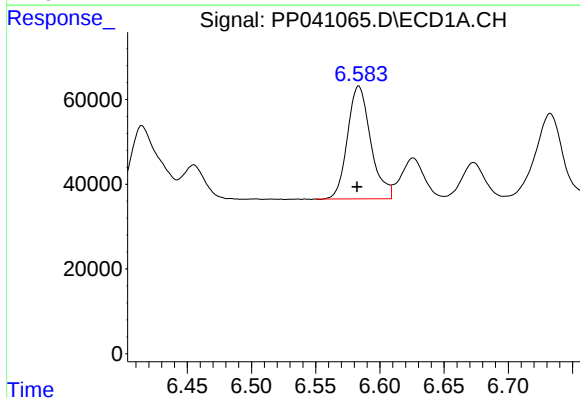
R.T.: 6.367 min
Delta R.T.: 0.002 min
Response: 275031
Conc: 496.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



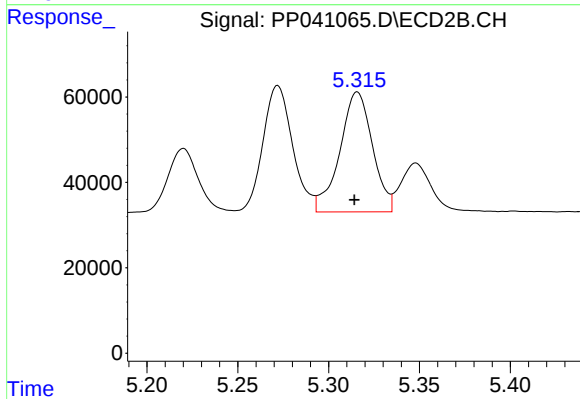
#22 AR-1248-2

R.T.: 5.272 min
Delta R.T.: 0.001 min
Response: 338141
Conc: 498.41 ng/ml



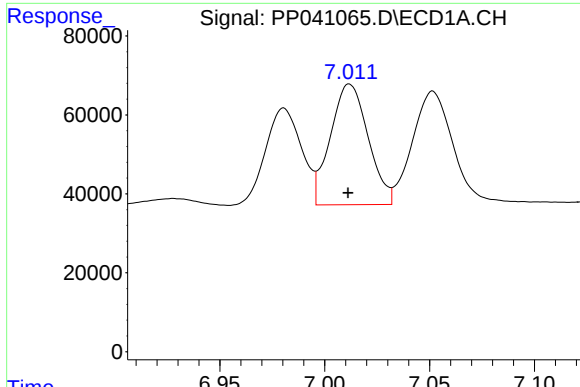
#23 AR-1248-3

R.T.: 6.584 min
Delta R.T.: 0.001 min
Response: 335756
Conc: 498.61 ng/ml



#23 AR-1248-3

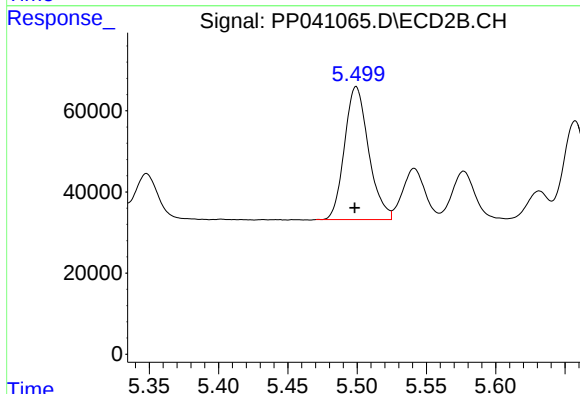
R.T.: 5.316 min
Delta R.T.: 0.002 min
Response: 351999
Conc: 504.46 ng/ml



#24 AR-1248-4

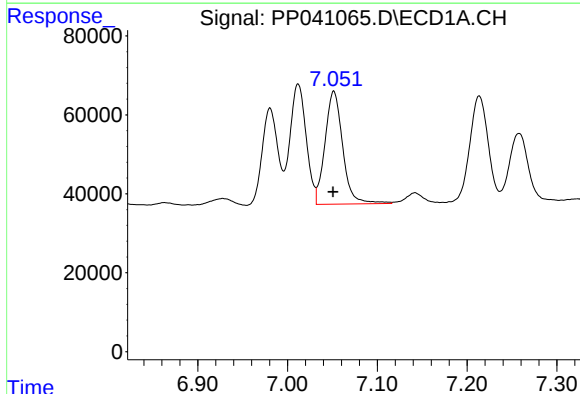
R.T.: 7.012 min
Delta R.T.: 0.000 min
Response: 383833
Conc: 514.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



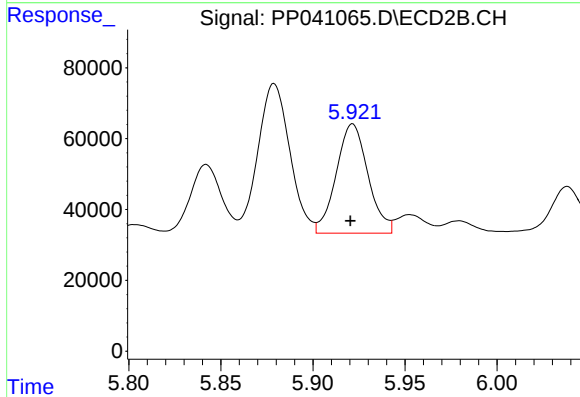
#24 AR-1248-4

R.T.: 5.499 min
Delta R.T.: 0.001 min
Response: 396685
Conc: 495.46 ng/ml



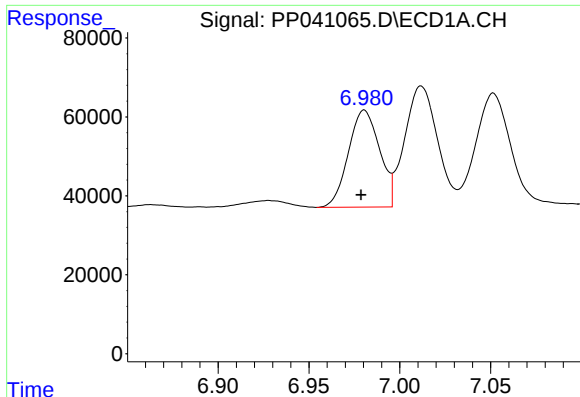
#25 AR-1248-5

R.T.: 7.052 min
Delta R.T.: 0.000 min
Response: 393279
Conc: 520.16 ng/ml



#25 AR-1248-5

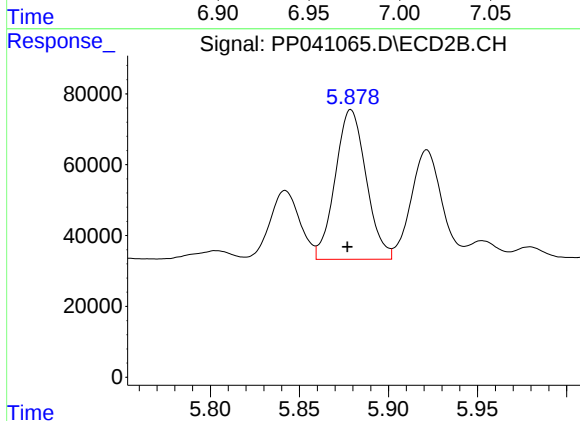
R.T.: 5.922 min
Delta R.T.: 0.001 min
Response: 371499
Conc: 513.15 ng/ml



#26 AR-1254-1

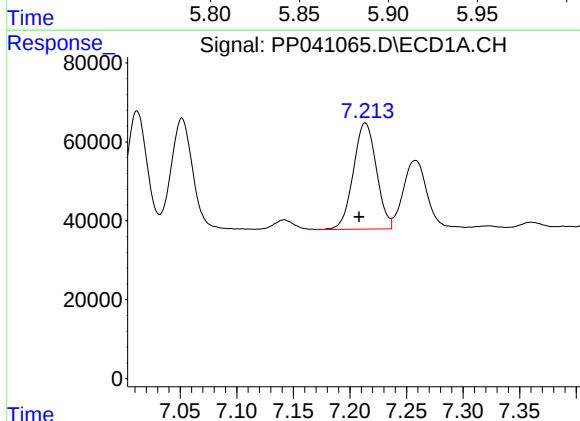
R.T.: 6.980 min
Delta R.T.: 0.002 min
Response: 294253
Conc: 381.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



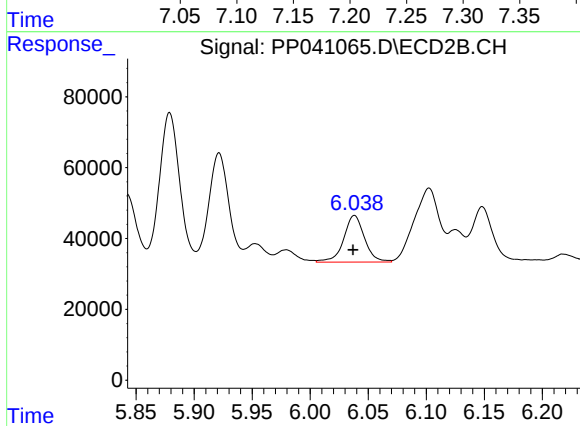
#26 AR-1254-1

R.T.: 5.879 min
Delta R.T.: 0.002 min
Response: 510458
Conc: 448.27 ng/ml



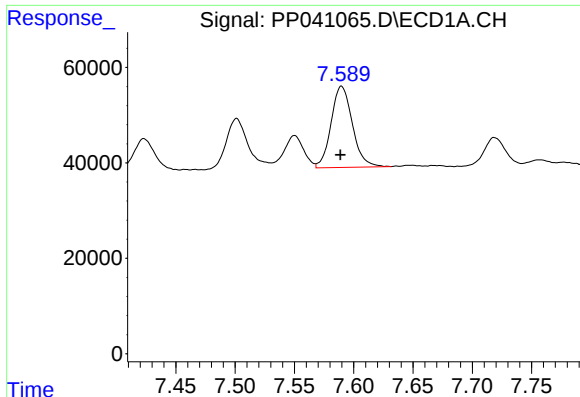
#27 AR-1254-2

R.T.: 7.214 min
Delta R.T.: 0.005 min
Response: 382499
Conc: 309.45 ng/ml



#27 AR-1254-2

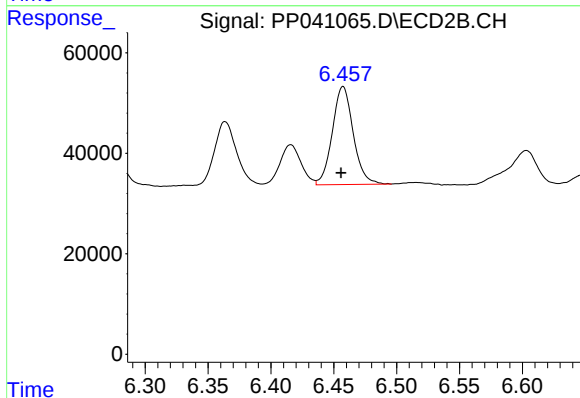
R.T.: 6.038 min
Delta R.T.: 0.001 min
Response: 164968
Conc: 168.24 ng/ml



#28 AR-1254-3

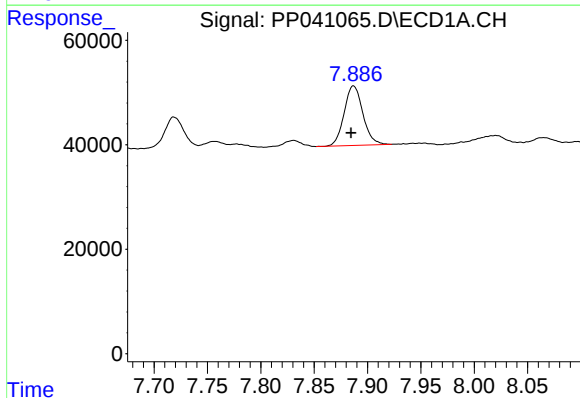
R.T.: 7.590 min
Delta R.T.: 0.000 min
Response: 212840
Conc: 158.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



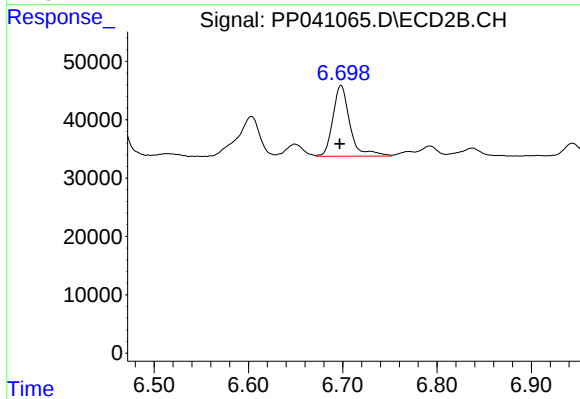
#28 AR-1254-3

R.T.: 6.457 min
Delta R.T.: 0.002 min
Response: 226025
Conc: 156.26 ng/ml



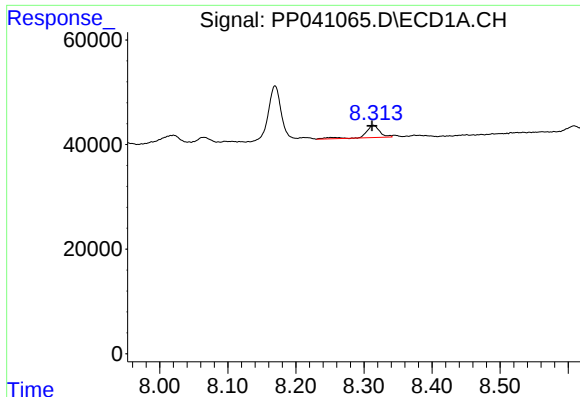
#29 AR-1254-4

R.T.: 7.887 min
Delta R.T.: 0.002 min
Response: 138981
Conc: 145.63 ng/ml



#29 AR-1254-4

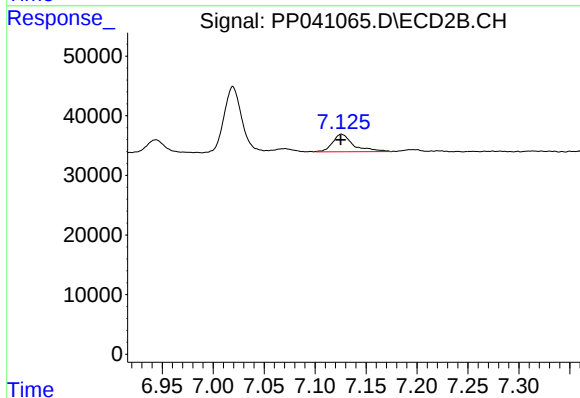
R.T.: 6.698 min
Delta R.T.: 0.001 min
Response: 152658
Conc: 184.04 ng/ml



#30 AR-1254-5

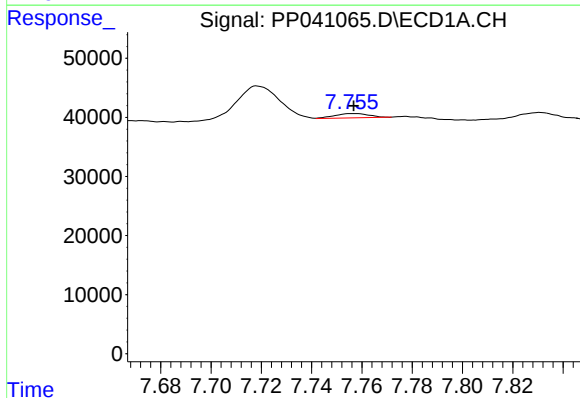
R.T.: 8.314 min
Delta R.T.: 0.002 min
Response: 33476
Conc: 31.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



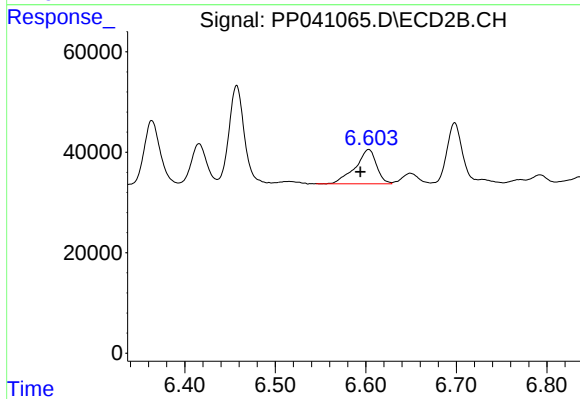
#30 AR-1254-5

R.T.: 7.126 min
Delta R.T.: 0.000 min
Response: 41987
Conc: 36.02 ng/ml



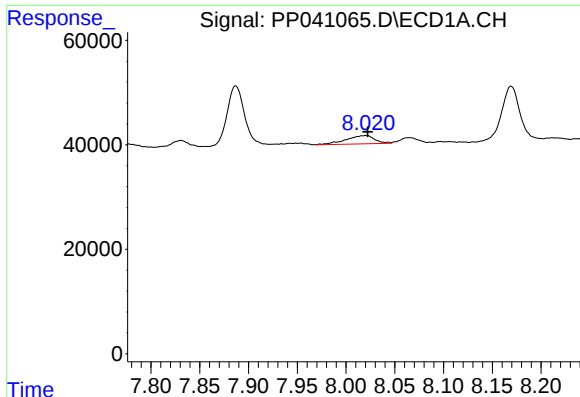
#31 AR-1260-1

R.T.: 7.757 min
Delta R.T.: 0.000 min
Response: 6841
Conc: 6.94 ng/ml



#31 AR-1260-1

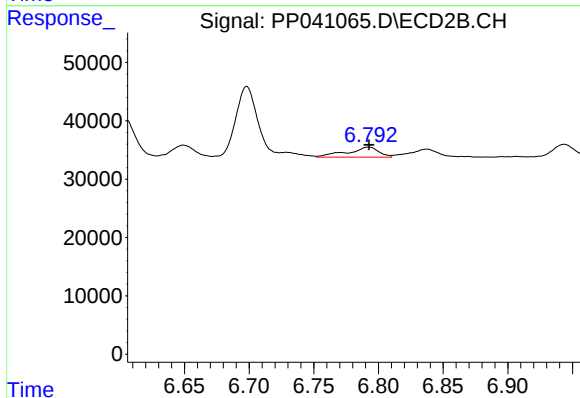
R.T.: 6.603 min
Delta R.T.: 0.009 min
Response: 111837
Conc: 116.82 ng/ml



#32 AR-1260-2

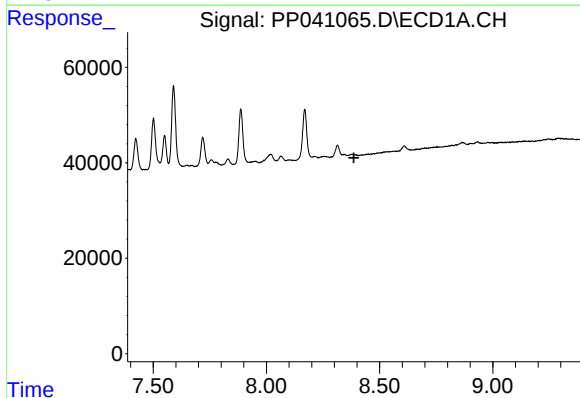
R.T.: 8.020 min
Delta R.T.: -0.002 min
Response: 32316
Conc: 27.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



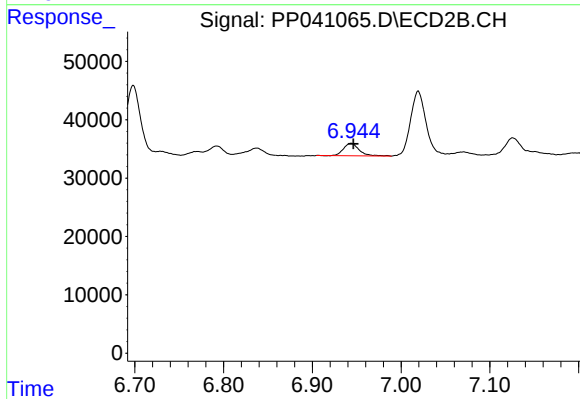
#32 AR-1260-2

R.T.: 6.792 min
Delta R.T.: 0.000 min
Response: 29586
Conc: 27.27 ng/ml



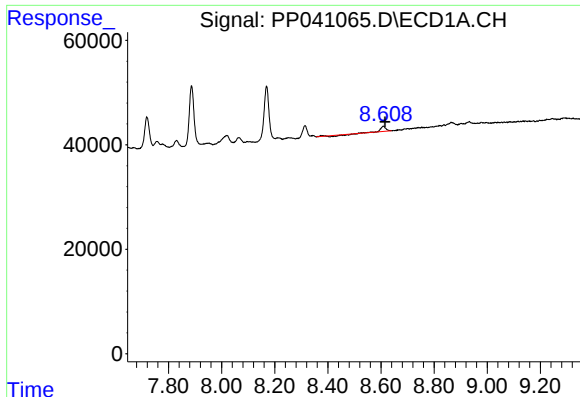
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 8.386 min
Response: 0
Conc: N.D.



#33 AR-1260-3

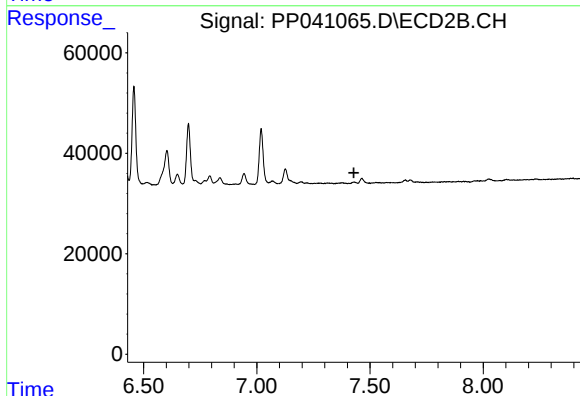
R.T.: 6.944 min
Delta R.T.: -0.002 min
Response: 26166
Conc: 26.08 ng/ml



#34 AR-1260-4

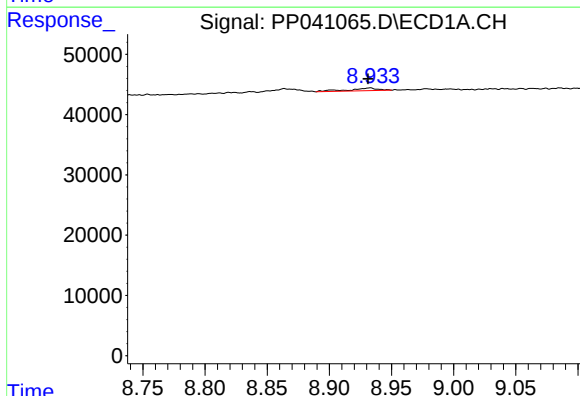
R.T.: 8.609 min
Delta R.T.: -0.007 min
Response: 10429
Conc: 9.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



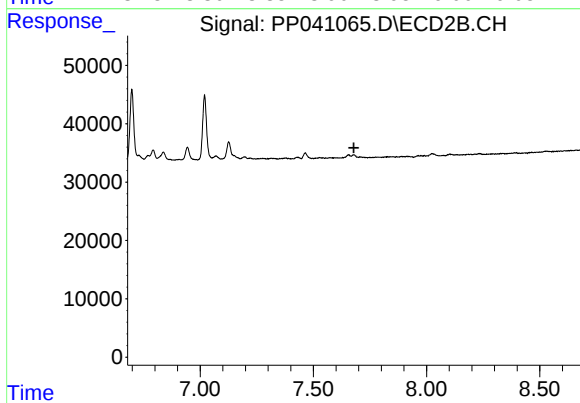
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.428 min
Response: 0
Conc: N.D.



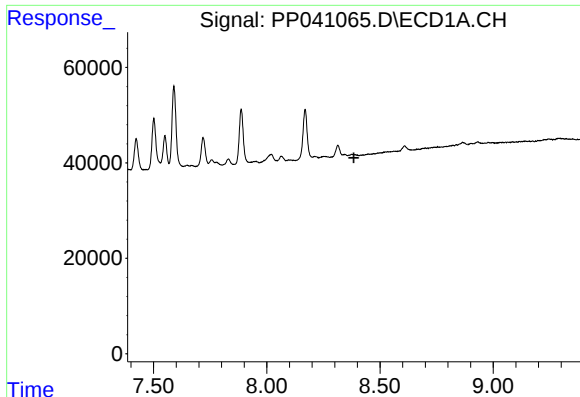
#35 AR-1260-5

R.T.: 8.933 min
Delta R.T.: 0.002 min
Response: 7327
Conc: 3.52 ng/ml



#35 AR-1260-5

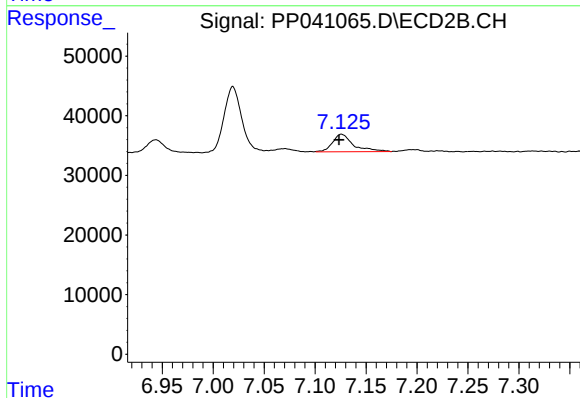
R.T.: 0.000 min
Exp R.T. : 7.679 min
Response: 0
Conc: N.D.



#36 AR-1262-1

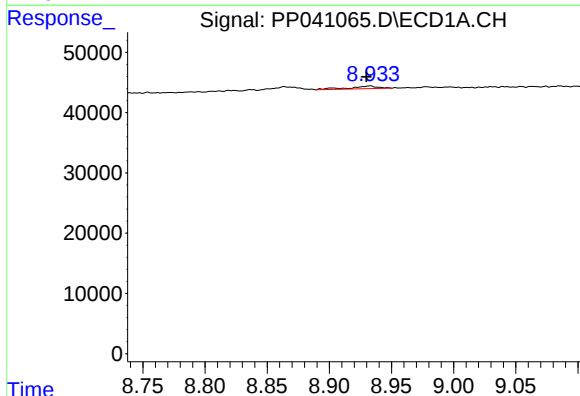
R.T.: 0.000 min
Exp R.T.: 8.384 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



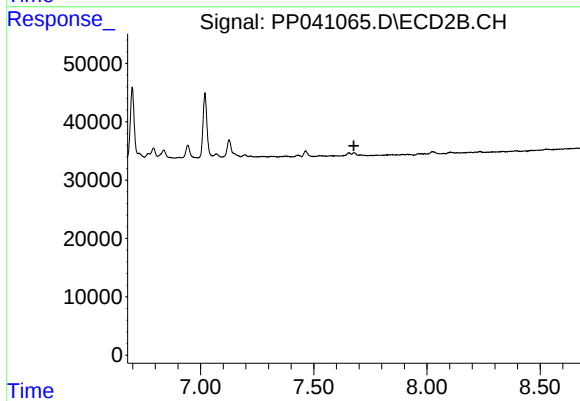
#36 AR-1262-1

R.T.: 7.126 min
Delta R.T.: 0.003 min
Response: 41987
Conc: 70.88 ng/ml



#37 AR-1262-2

R.T.: 8.933 min
Delta R.T.: 0.003 min
Response: 7327
Conc: 3.47 ng/ml



#37 AR-1262-2

R.T.: 0.000 min
Exp R.T.: 7.677 min
Response: 0
Conc: N.D.