

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP120821\
 Data File : PP041747.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 08 Dec 2021 10:25
 Operator : AJ\MA
 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: Dec 08 23:52:56 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP113021.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Nov 30 23:30:32 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...	4.747	3.747	1226962	1592324	54.412	52.421
2)	SA Decachlor...	10.640	9.003	1091625	778836	50.697	50.393
Target Compounds							
3)	L1 AR-1016-1	6.062	4.993	303969	358678	379.896	386.076
4)	L1 AR-1016-2	6.085	5.012	452600	538121	379.867	379.069
5)	L1 AR-1016-3	6.151	5.203	286642	293685	384.662	365.792
6)	L1 AR-1016-4	6.258	5.256	231254	225761	380.936	358.282
7)	L1 AR-1016-5	6.570	5.483	226638	290265	386.756	390.216
8)	L2 AR-1221-1	4.992	4.002	36188	48087	137.679	137.026
9)	L2 AR-1221-2	5.096	4.101	48950	73535	261.196	267.119
10)	L2 AR-1221-3	5.182	4.189	176041	261502	282.304	301.321
11)	L3 AR-1232-1	5.182	4.189	176041	261502	340.671	353.023
12)	L3 AR-1232-2	5.767	5.012	233759	538121	908.424	867.113
13)	L3 AR-1232-3	6.085	5.203	452600	293685	914.600	906.728
14)	L3 AR-1232-4	6.258	5.299	231254	278972	941.975	977.208
15)	L3 AR-1232-5	6.355	5.483	170826	290265	1061.124	943.337
16)	L4 AR-1242-1	6.062	4.993	303969	358678	506.833	487.039
17)	L4 AR-1242-2	6.085	5.012	452600	538121	492.962	483.132
18)	L4 AR-1242-3	6.151	5.203	286642	293685	493.730	478.169
19)	L4 AR-1242-4	6.258	5.299	231254	278972	493.493	475.378
20)	L4 AR-1242-5	7.037	5.862	238537	330221	496.374	507.385
21)	L5 AR-1248-1	6.062	4.993	303969	358678	694.350	656.310
22)	L5 AR-1248-2	6.355	5.256	170826	225761	275.457	277.300
23)	L5 AR-1248-3	6.570	5.299	226638	278972	303.357	329.416
24)	L5 AR-1248-4	6.999	5.483	230440	290265	275.105	297.641
25)	L5 AR-1248-5	7.037	5.903	238537	277058	286.650	309.430
26)	L6 AR-1254-1	6.968	5.862	175063	330221	206.270	237.220
27)	L6 AR-1254-2	7.201	6.021	204809	102683	155.465	85.982 #
28)	L6 AR-1254-3	7.577	6.440	90574	111342	63.588	62.896
29)	L6 AR-1254-4	7.873	6.680	66472	68792	64.070	66.743
30)	L6 AR-1254-5	8.300	7.108	25834	31754	23.018	21.778
31)	L7 AR-1260-1	7.743	6.586	11322	60630	11.469	52.932 #
32)	L7 AR-1260-2	8.009	6.775	41401	10199	32.952	7.770 #
33)	L7 AR-1260-3	8.361	6.926	5466	29017	6.036	21.694 #
34)	L7 AR-1260-4	8.597	0.000	12721	0	11.888	N.D. #
35)	L7 AR-1260-5	8.911	0.000	4363	0	2.105	N.D. #
36)	L8 AR-1262-1	8.361	7.108	5466	31754	4.304	42.485 #
37)	L8 AR-1262-2	8.911	0.000	4363	0	1.931	N.D. #
45)	L9 AR-1268-5	10.339	0.000	15814	0	2.188	N.D. #

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

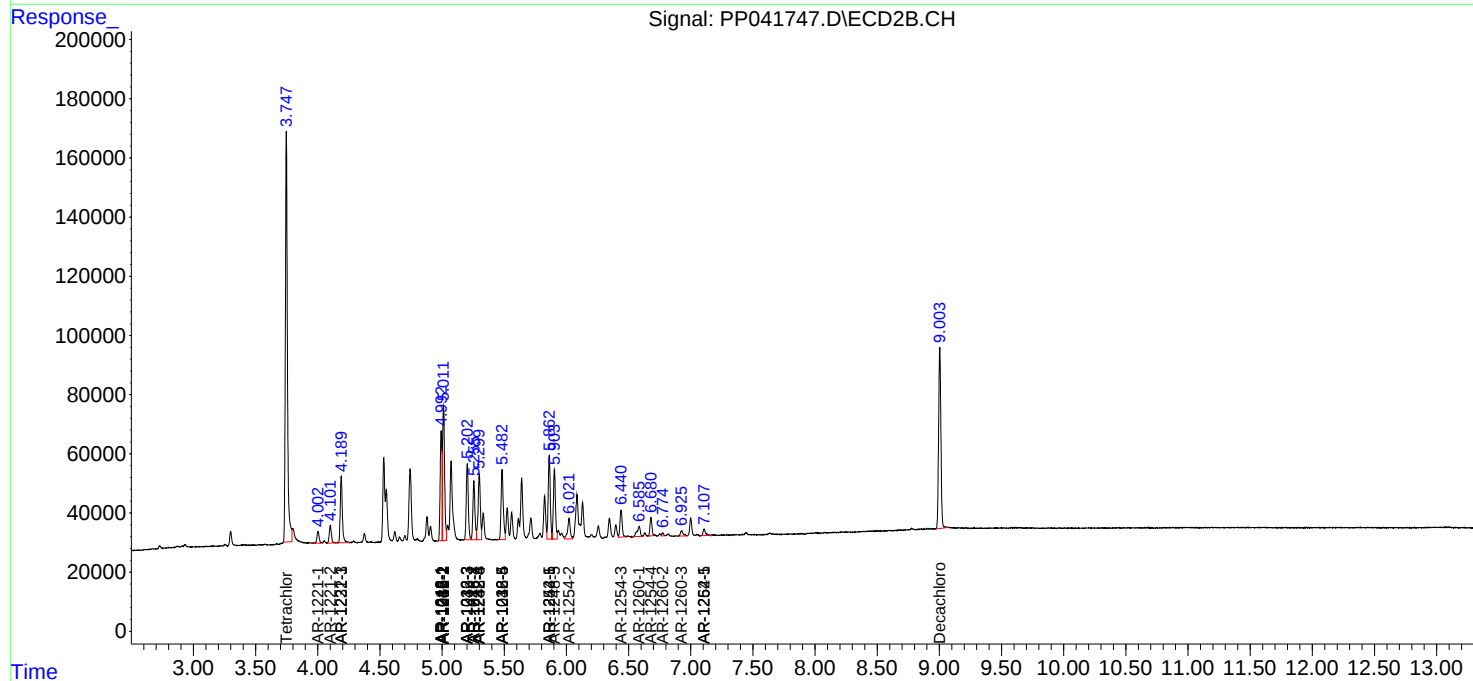
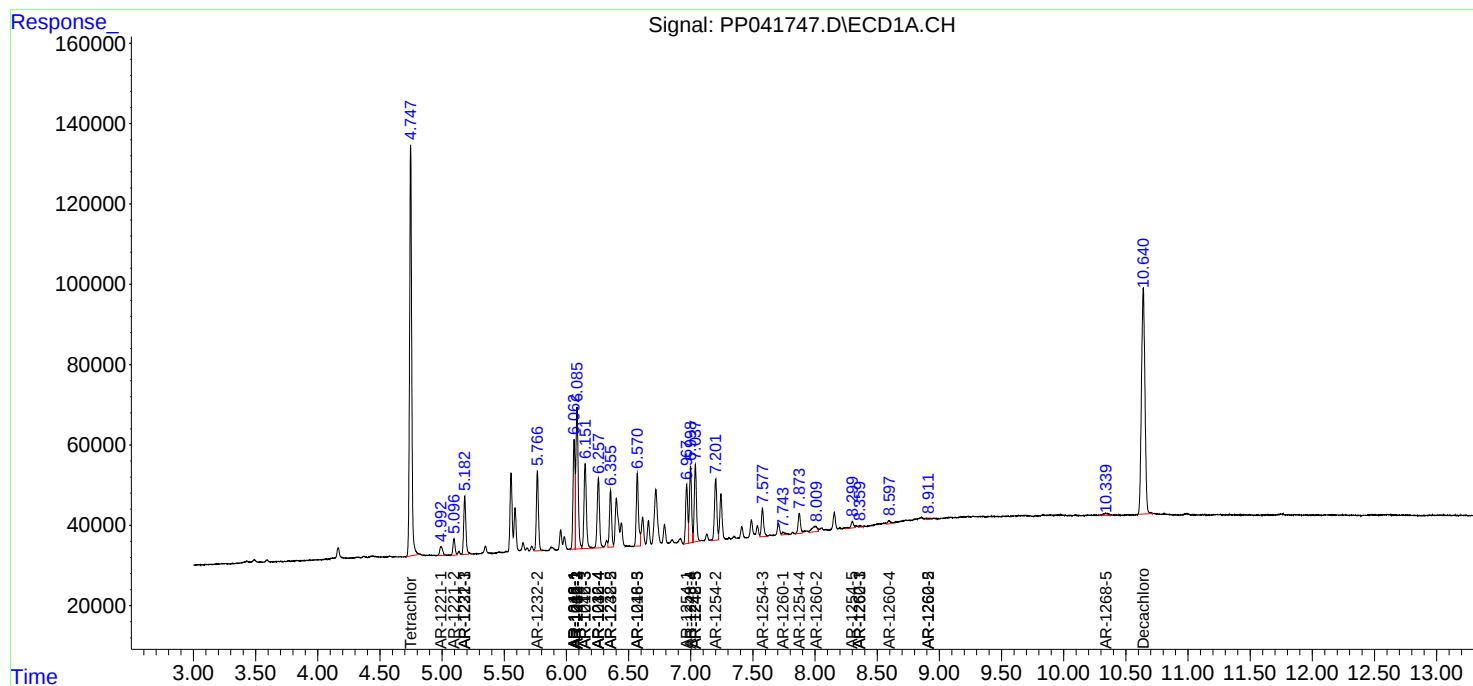
Instrument :
ECD_P
ClientSampleId :

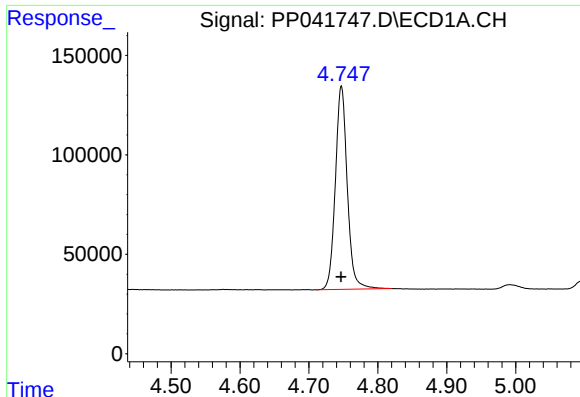
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP120821\
Data File : PP041747.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 08 Dec 2021 10:25
Operator : AJ\MA
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 08 23:52:56 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP113021.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Nov 30 23:30:32 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

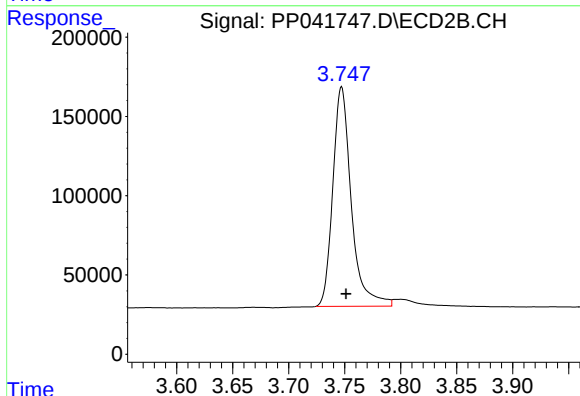




#1 Tetrachloro-m-xylene

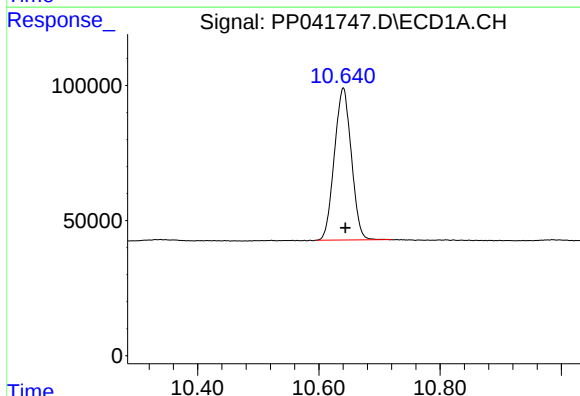
R.T.: 4.747 min
Delta R.T.: 0.000 min
Response: 1226962
Conc: 54.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



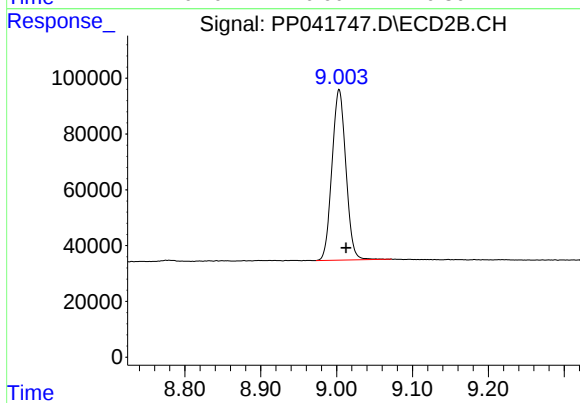
#1 Tetrachloro-m-xylene

R.T.: 3.747 min
Delta R.T.: -0.004 min
Response: 1592324
Conc: 52.42 ng/ml



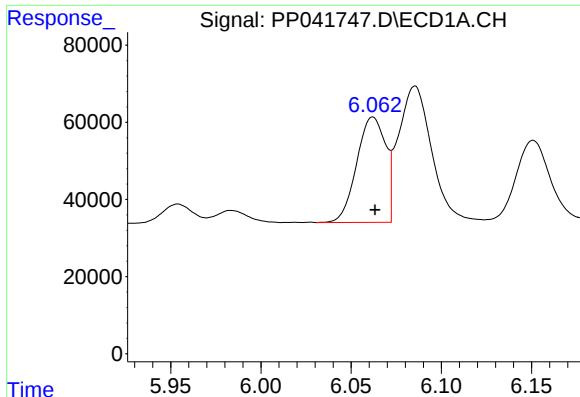
#2 Decachlorobiphenyl

R.T.: 10.640 min
Delta R.T.: -0.004 min
Response: 1091625
Conc: 50.70 ng/ml



#2 Decachlorobiphenyl

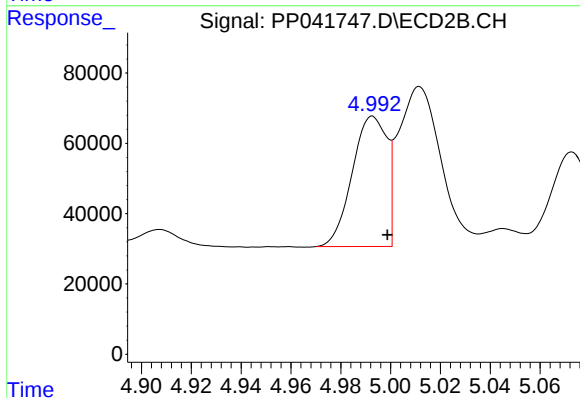
R.T.: 9.003 min
Delta R.T.: -0.009 min
Response: 778836
Conc: 50.39 ng/ml



#3 AR-1016-1

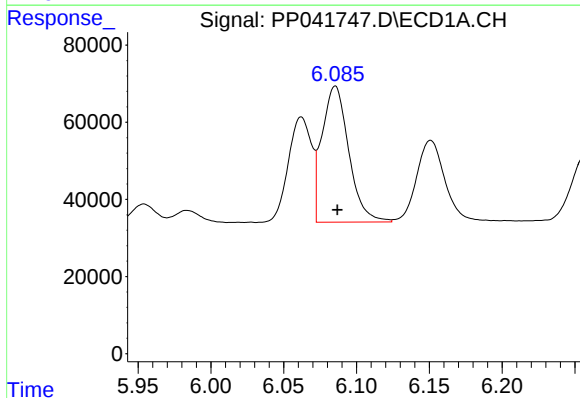
R.T.: 6.062 min
Delta R.T.: -0.001 min
Response: 303969
Conc: 379.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



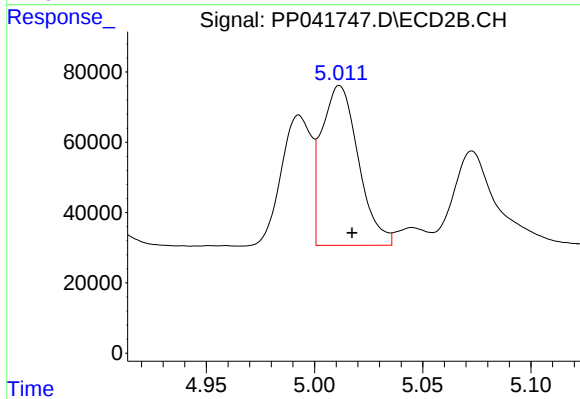
#3 AR-1016-1

R.T.: 4.993 min
Delta R.T.: -0.006 min
Response: 358678
Conc: 386.08 ng/ml



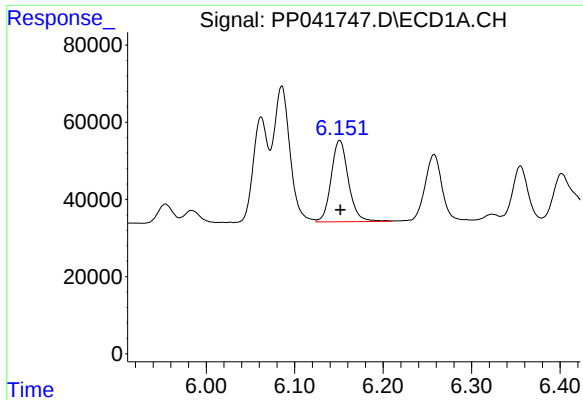
#4 AR-1016-2

R.T.: 6.085 min
Delta R.T.: -0.002 min
Response: 452600
Conc: 379.87 ng/ml



#4 AR-1016-2

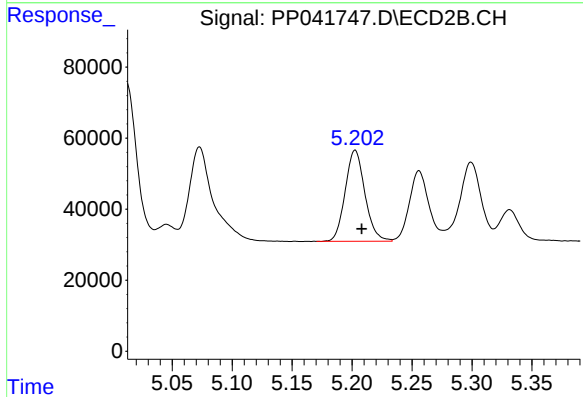
R.T.: 5.012 min
Delta R.T.: -0.006 min
Response: 538121
Conc: 379.07 ng/ml



#5 AR-1016-3

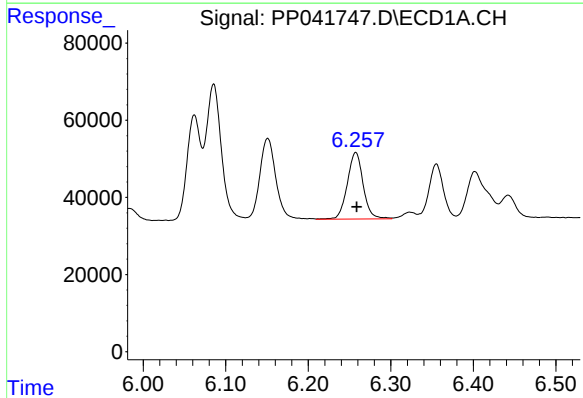
R.T.: 6.151 min
Delta R.T.: 0.000 min
Response: 286642
Conc: 384.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



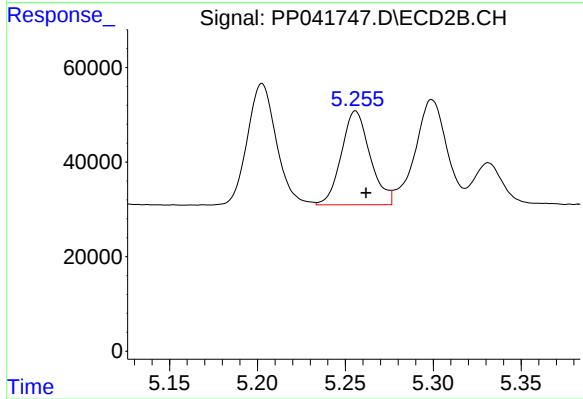
#5 AR-1016-3

R.T.: 5.203 min
Delta R.T.: -0.006 min
Response: 293685
Conc: 365.79 ng/ml



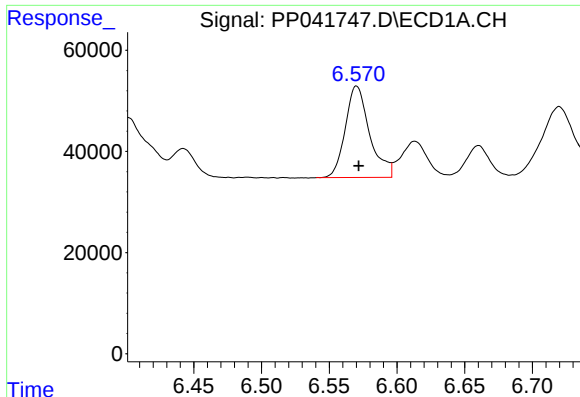
#6 AR-1016-4

R.T.: 6.258 min
Delta R.T.: 0.000 min
Response: 231254
Conc: 380.94 ng/ml



#6 AR-1016-4

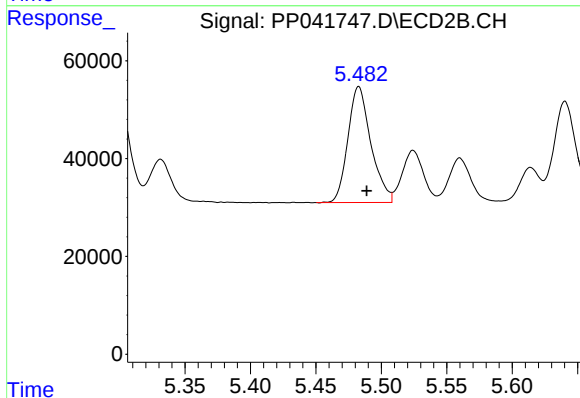
R.T.: 5.256 min
Delta R.T.: -0.006 min
Response: 225761
Conc: 358.28 ng/ml



#7 AR-1016-5

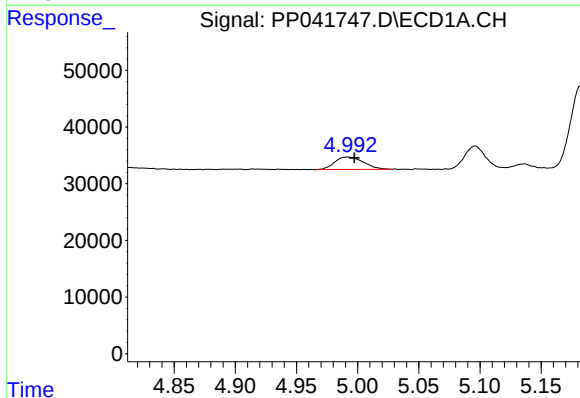
R.T.: 6.570 min
Delta R.T.: -0.002 min
Response: 226638
Conc: 386.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



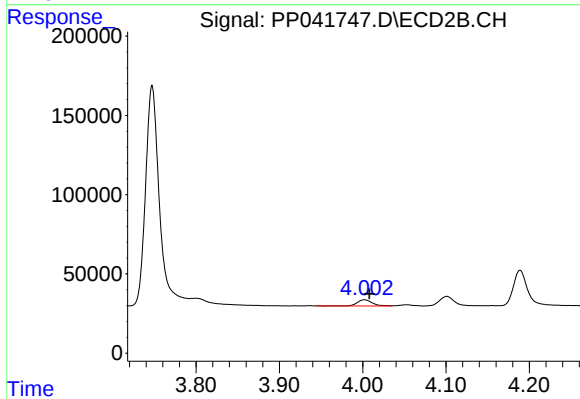
#7 AR-1016-5

R.T.: 5.483 min
Delta R.T.: -0.006 min
Response: 290265
Conc: 390.22 ng/ml



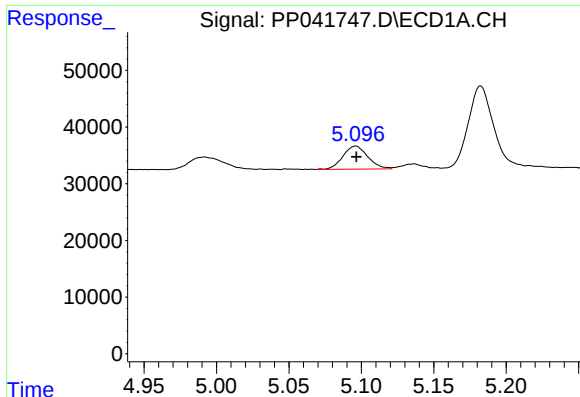
#8 AR-1221-1

R.T.: 4.992 min
Delta R.T.: -0.005 min
Response: 36188
Conc: 137.68 ng/ml



#8 AR-1221-1

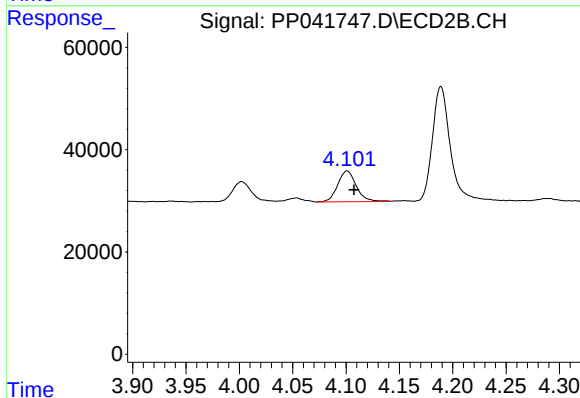
R.T.: 4.002 min
Delta R.T.: -0.006 min
Response: 48087
Conc: 137.03 ng/ml



#9 AR-1221-2

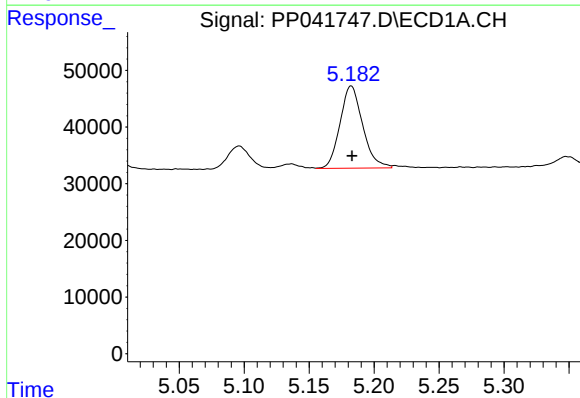
R.T.: 5.096 min
Delta R.T.: 0.000 min
Response: 48950
Conc: 261.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



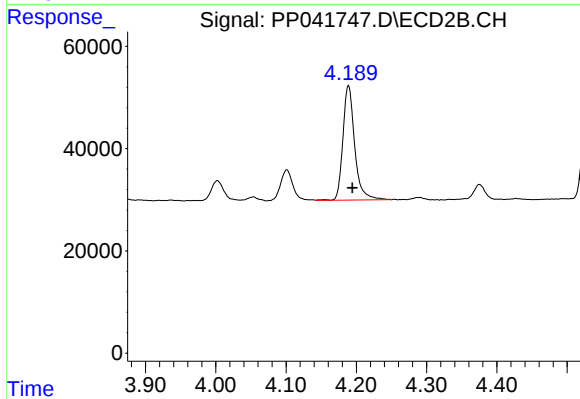
#9 AR-1221-2

R.T.: 4.101 min
Delta R.T.: -0.006 min
Response: 73535
Conc: 267.12 ng/ml



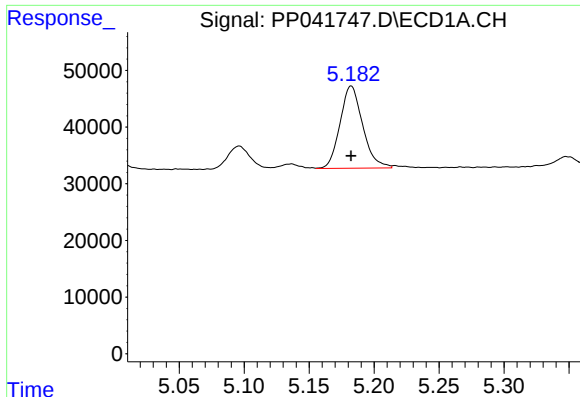
#10 AR-1221-3

R.T.: 5.182 min
Delta R.T.: 0.000 min
Response: 176041
Conc: 282.30 ng/ml



#10 AR-1221-3

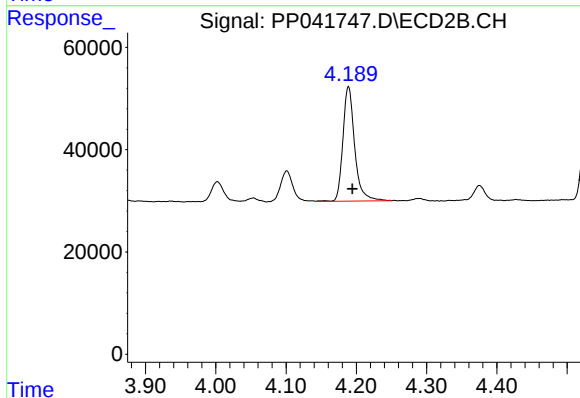
R.T.: 4.189 min
Delta R.T.: -0.005 min
Response: 261502
Conc: 301.32 ng/ml



#11 AR-1232-1

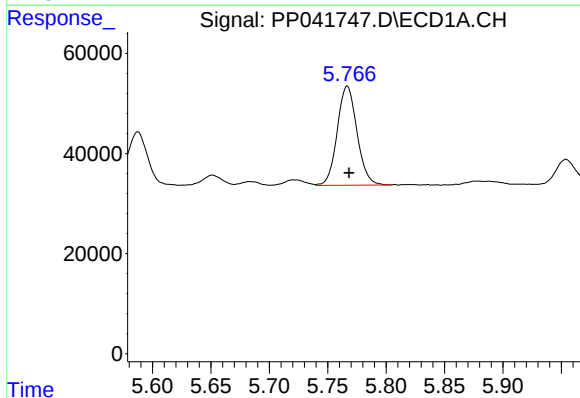
R.T.: 5.182 min
Delta R.T.: 0.000 min
Response: 176041
Conc: 340.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



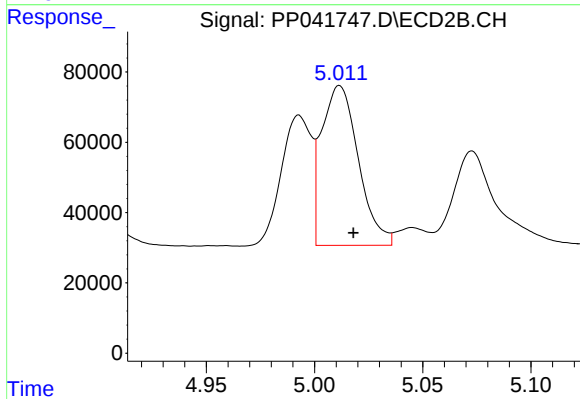
#11 AR-1232-1

R.T.: 4.189 min
Delta R.T.: -0.005 min
Response: 261502
Conc: 353.02 ng/ml



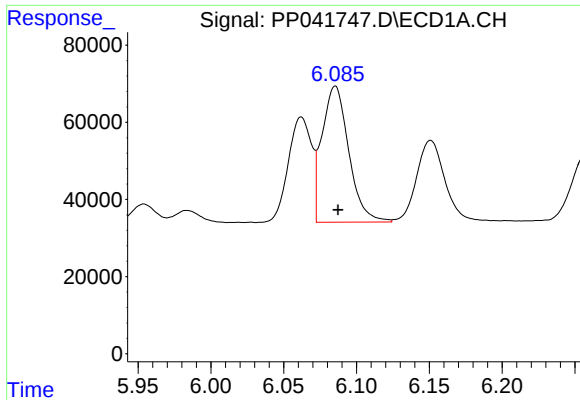
#12 AR-1232-2

R.T.: 5.767 min
Delta R.T.: -0.001 min
Response: 233759
Conc: 908.42 ng/ml



#12 AR-1232-2

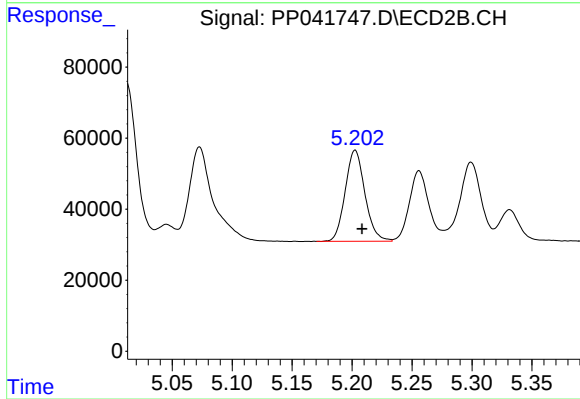
R.T.: 5.012 min
Delta R.T.: -0.006 min
Response: 538121
Conc: 867.11 ng/ml



#13 AR-1232-3

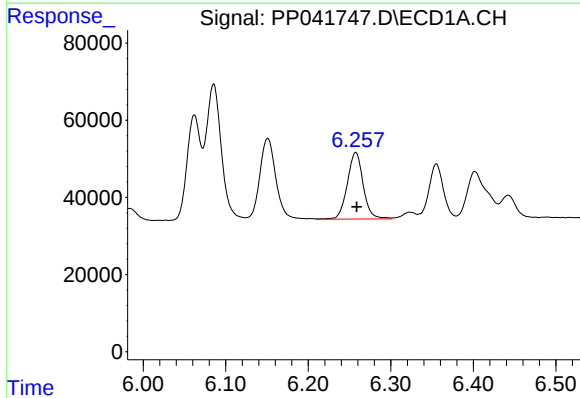
R.T.: 6.085 min
Delta R.T.: -0.002 min
Response: 452600
Conc: 914.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



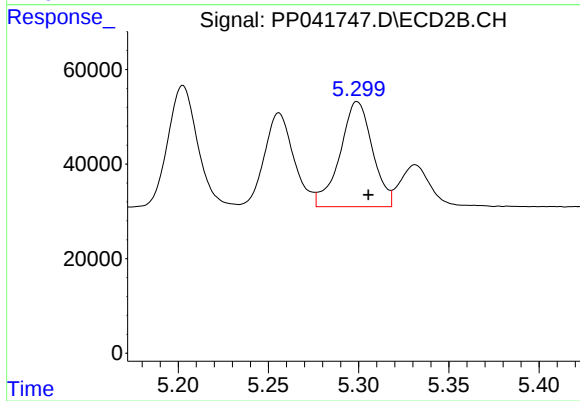
#13 AR-1232-3

R.T.: 5.203 min
Delta R.T.: -0.006 min
Response: 293685
Conc: 906.73 ng/ml



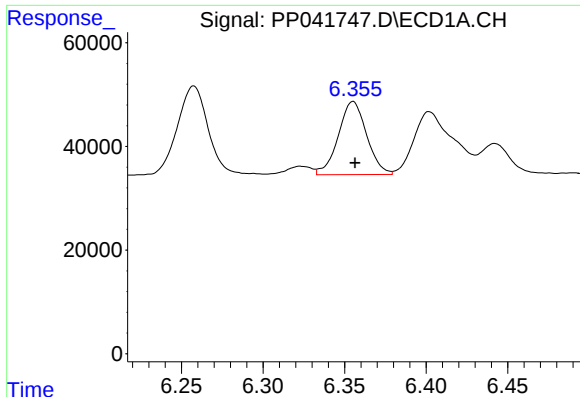
#14 AR-1232-4

R.T.: 6.258 min
Delta R.T.: -0.001 min
Response: 231254
Conc: 941.97 ng/ml



#14 AR-1232-4

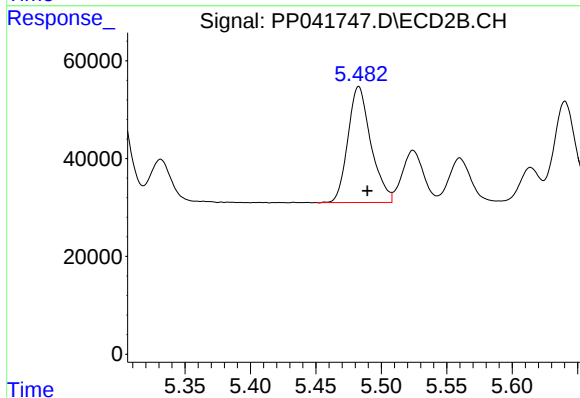
R.T.: 5.299 min
Delta R.T.: -0.006 min
Response: 278972
Conc: 977.21 ng/ml



#15 AR-1232-5

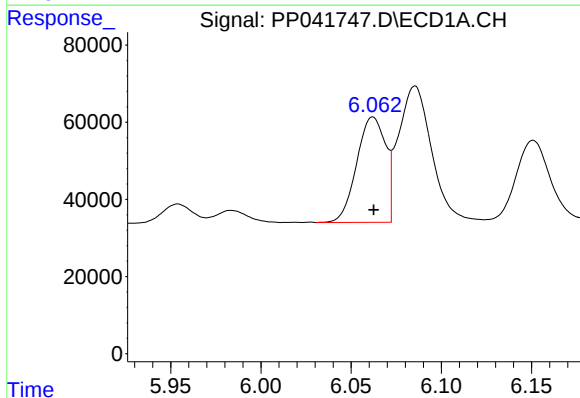
R.T.: 6.355 min
Delta R.T.: -0.001 min
Response: 170826
Conc: 1061.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



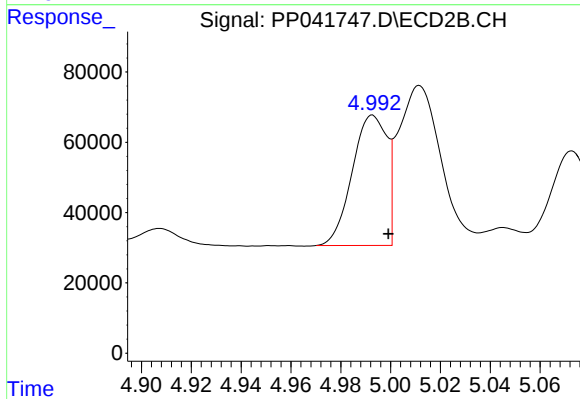
#15 AR-1232-5

R.T.: 5.483 min
Delta R.T.: -0.006 min
Response: 290265
Conc: 943.34 ng/ml



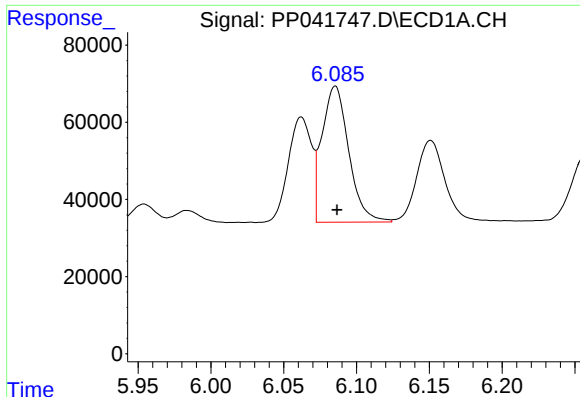
#16 AR-1242-1

R.T.: 6.062 min
Delta R.T.: 0.000 min
Response: 303969
Conc: 506.83 ng/ml



#16 AR-1242-1

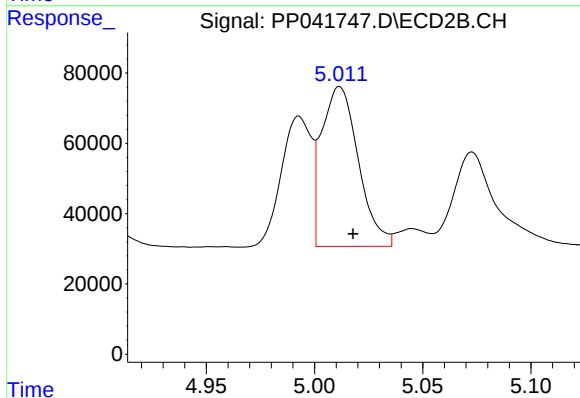
R.T.: 4.993 min
Delta R.T.: -0.006 min
Response: 358678
Conc: 487.04 ng/ml



#17 AR-1242-2

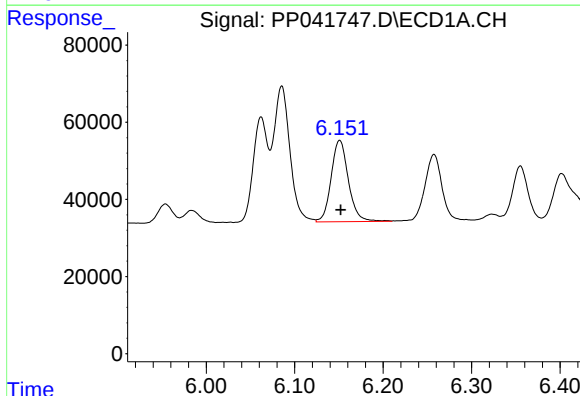
R.T.: 6.085 min
Delta R.T.: -0.001 min
Response: 452600
Conc: 492.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



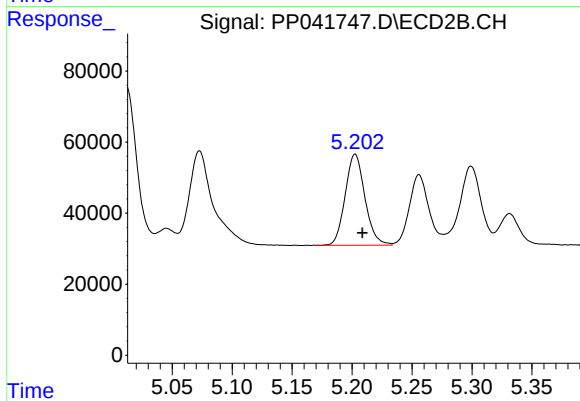
#17 AR-1242-2

R.T.: 5.012 min
Delta R.T.: -0.006 min
Response: 538121
Conc: 483.13 ng/ml



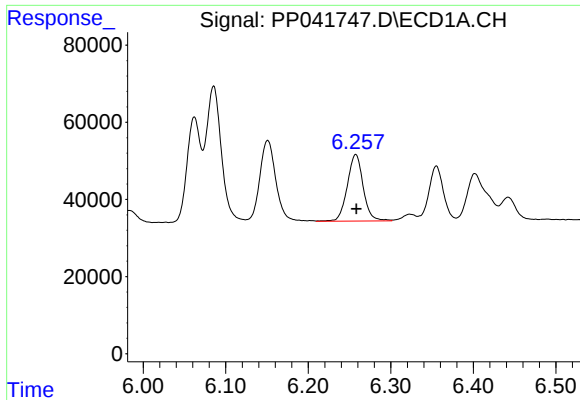
#18 AR-1242-3

R.T.: 6.151 min
Delta R.T.: -0.001 min
Response: 286642
Conc: 493.73 ng/ml



#18 AR-1242-3

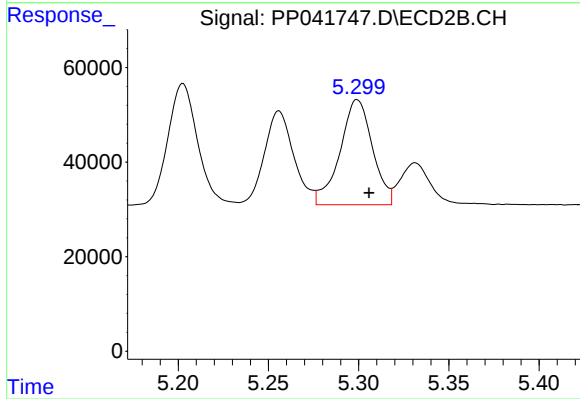
R.T.: 5.203 min
Delta R.T.: -0.006 min
Response: 293685
Conc: 478.17 ng/ml



#19 AR-1242-4

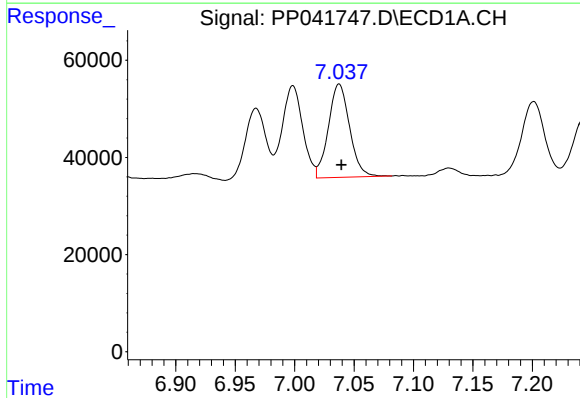
R.T.: 6.258 min
Delta R.T.: 0.000 min
Response: 231254
Conc: 493.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



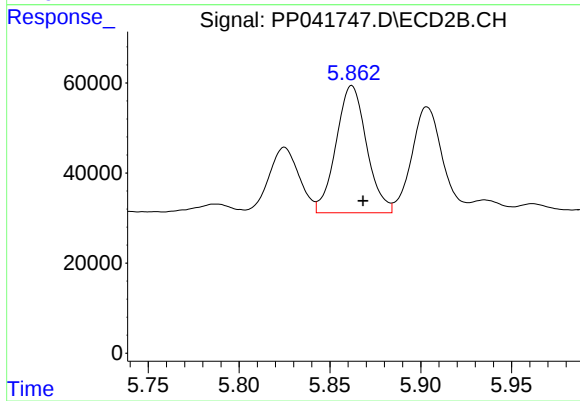
#19 AR-1242-4

R.T.: 5.299 min
Delta R.T.: -0.007 min
Response: 278972
Conc: 475.38 ng/ml



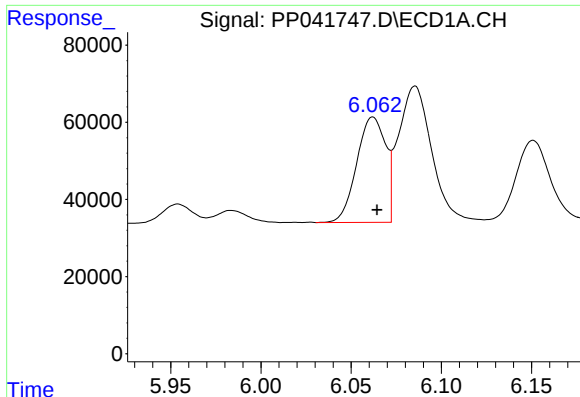
#20 AR-1242-5

R.T.: 7.037 min
Delta R.T.: -0.002 min
Response: 238537
Conc: 496.37 ng/ml



#20 AR-1242-5

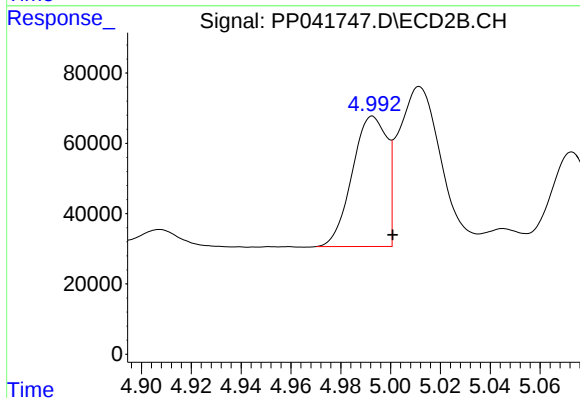
R.T.: 5.862 min
Delta R.T.: -0.006 min
Response: 330221
Conc: 507.39 ng/ml



#21 AR-1248-1

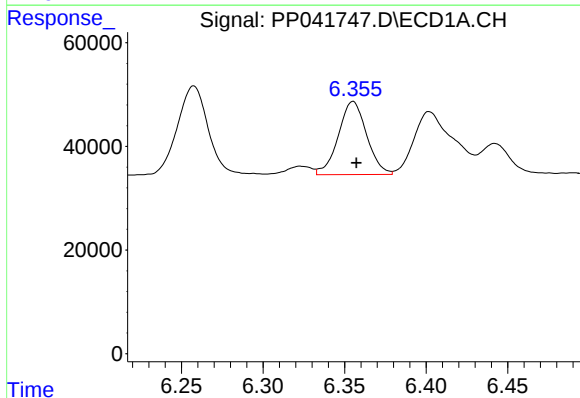
R.T.: 6.062 min
Delta R.T.: -0.002 min
Response: 303969
Conc: 694.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



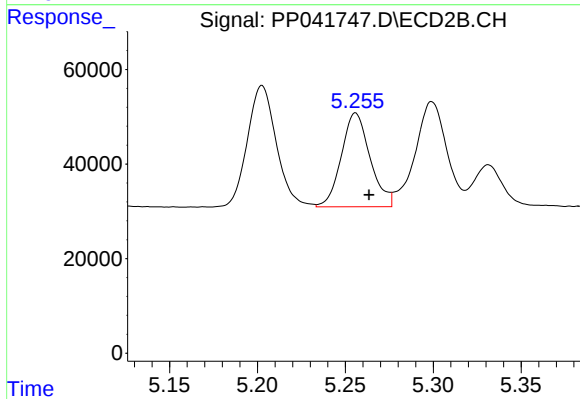
#21 AR-1248-1

R.T.: 4.993 min
Delta R.T.: -0.008 min
Response: 358678
Conc: 656.31 ng/ml



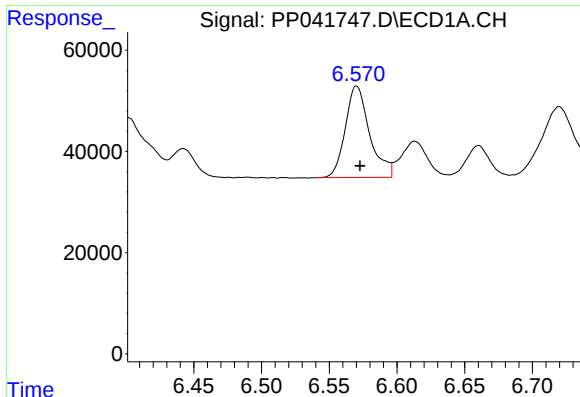
#22 AR-1248-2

R.T.: 6.355 min
Delta R.T.: -0.002 min
Response: 170826
Conc: 275.46 ng/ml



#22 AR-1248-2

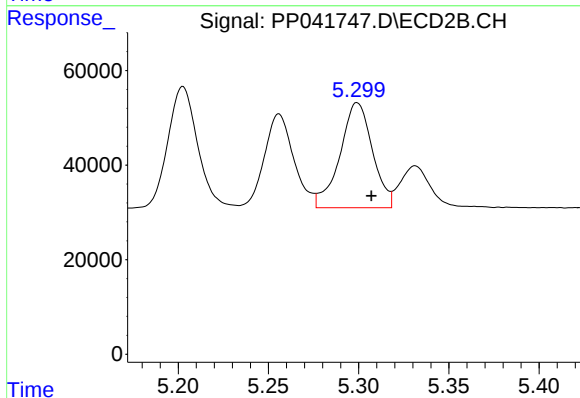
R.T.: 5.256 min
Delta R.T.: -0.008 min
Response: 225761
Conc: 277.30 ng/ml



#23 AR-1248-3

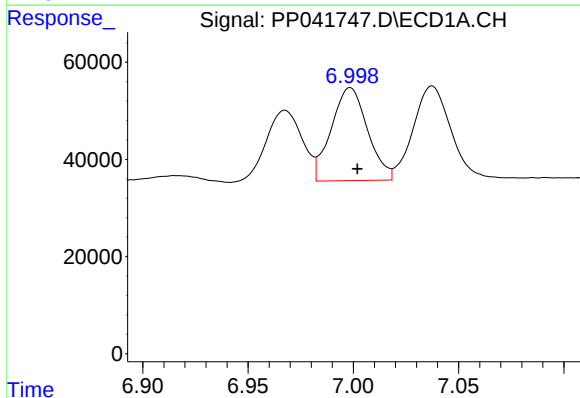
R.T.: 6.570 min
Delta R.T.: -0.003 min
Response: 226638
Conc: 303.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



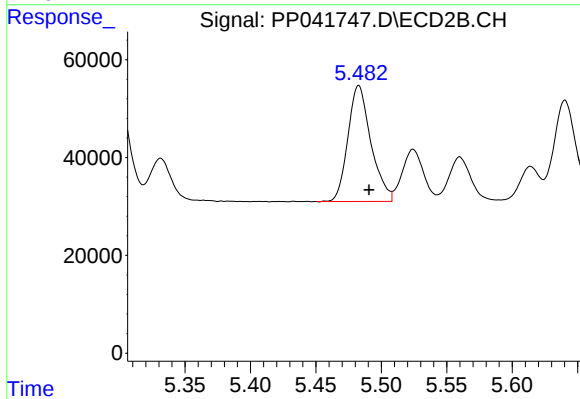
#23 AR-1248-3

R.T.: 5.299 min
Delta R.T.: -0.008 min
Response: 278972
Conc: 329.42 ng/ml



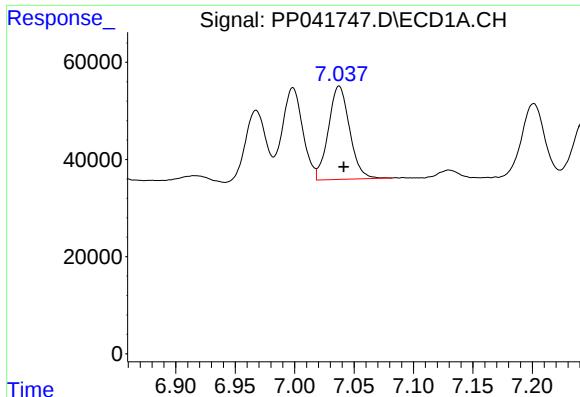
#24 AR-1248-4

R.T.: 6.999 min
Delta R.T.: -0.003 min
Response: 230440
Conc: 275.10 ng/ml



#24 AR-1248-4

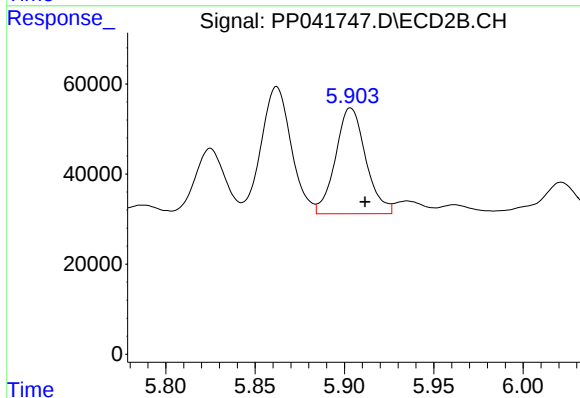
R.T.: 5.483 min
Delta R.T.: -0.008 min
Response: 290265
Conc: 297.64 ng/ml



#25 AR-1248-5

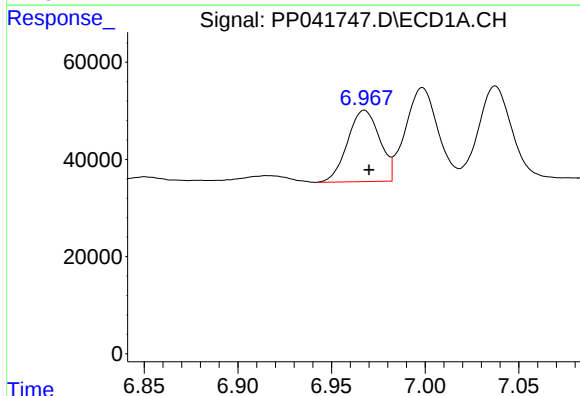
R.T.: 7.037 min
Delta R.T.: -0.004 min
Response: 238537
Conc: 286.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



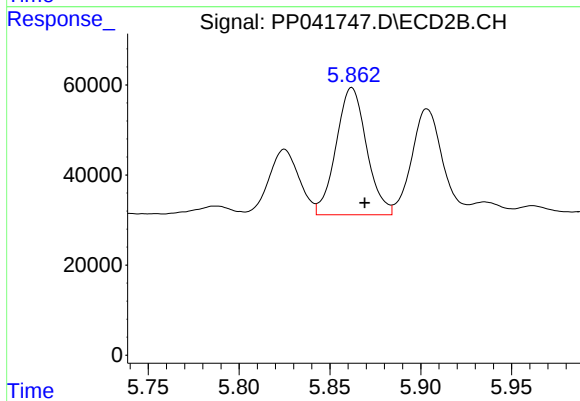
#25 AR-1248-5

R.T.: 5.903 min
Delta R.T.: -0.008 min
Response: 277058
Conc: 309.43 ng/ml



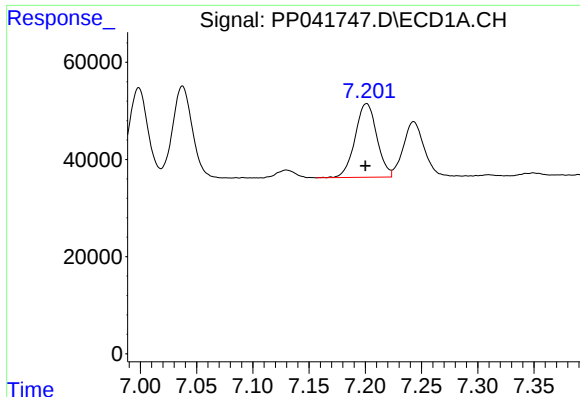
#26 AR-1254-1

R.T.: 6.968 min
Delta R.T.: -0.002 min
Response: 175063
Conc: 206.27 ng/ml



#26 AR-1254-1

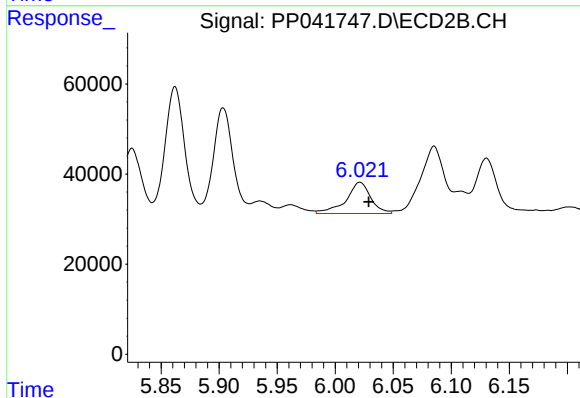
R.T.: 5.862 min
Delta R.T.: -0.007 min
Response: 330221
Conc: 237.22 ng/ml



#27 AR-1254-2

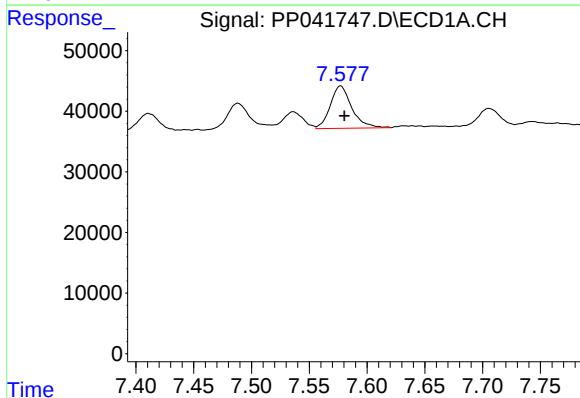
R.T.: 7.201 min
Delta R.T.: 0.000 min
Response: 204809
Conc: 155.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



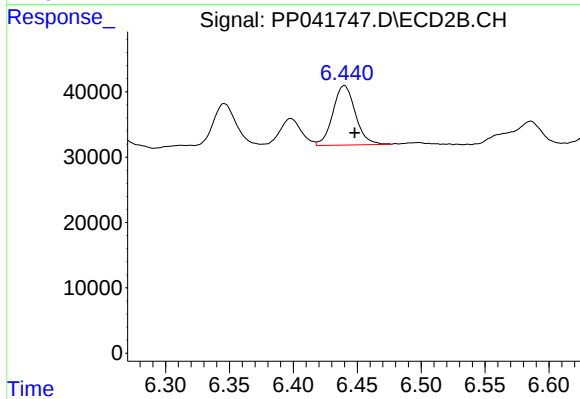
#27 AR-1254-2

R.T.: 6.021 min
Delta R.T.: -0.008 min
Response: 102683
Conc: 85.98 ng/ml



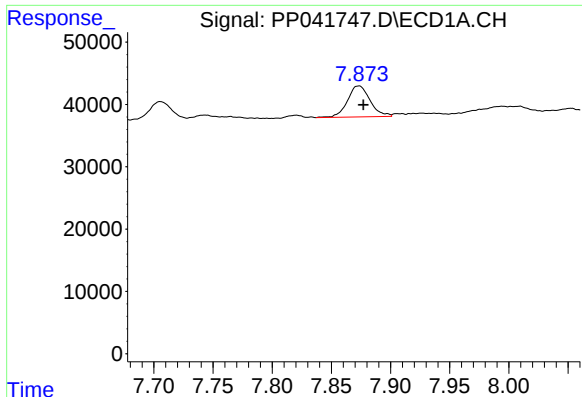
#28 AR-1254-3

R.T.: 7.577 min
Delta R.T.: -0.003 min
Response: 90574
Conc: 63.59 ng/ml



#28 AR-1254-3

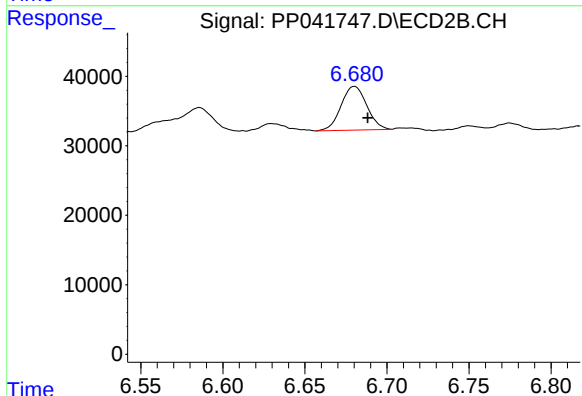
R.T.: 6.440 min
Delta R.T.: -0.008 min
Response: 111342
Conc: 62.90 ng/ml



#29 AR-1254-4

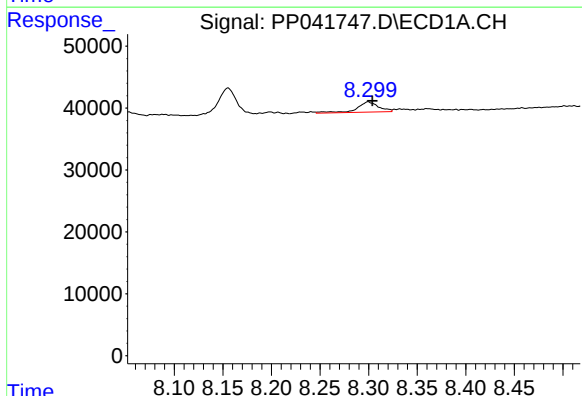
R.T.: 7.873 min
Delta R.T.: -0.004 min
Response: 66472
Conc: 64.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



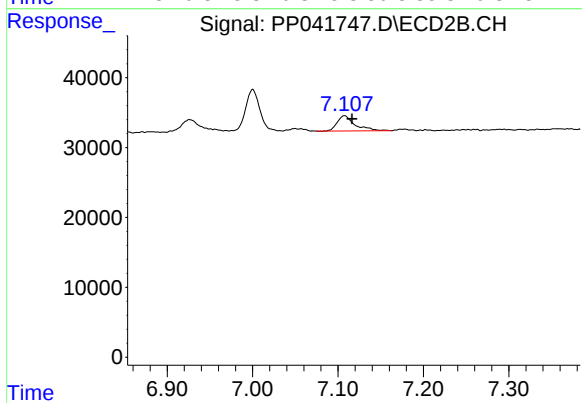
#29 AR-1254-4

R.T.: 6.680 min
Delta R.T.: -0.008 min
Response: 68792
Conc: 66.74 ng/ml



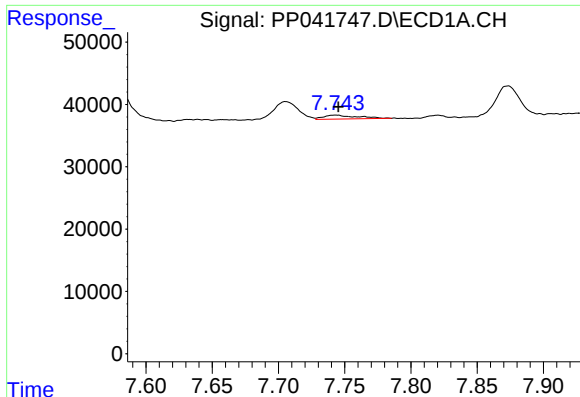
#30 AR-1254-5

R.T.: 8.300 min
Delta R.T.: -0.004 min
Response: 25834
Conc: 23.02 ng/ml



#30 AR-1254-5

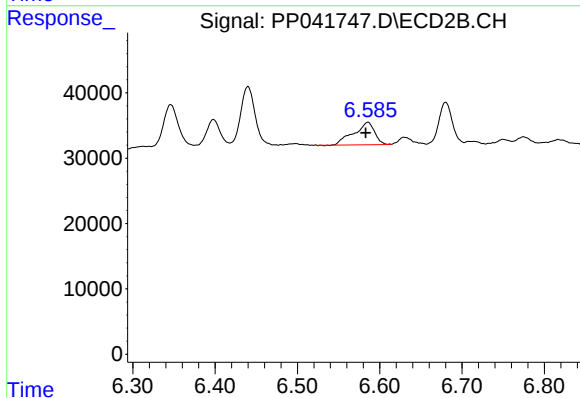
R.T.: 7.108 min
Delta R.T.: -0.009 min
Response: 31754
Conc: 21.78 ng/ml



#31 AR-1260-1

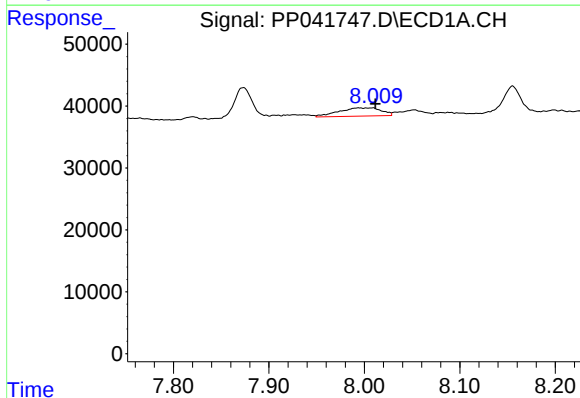
R.T.: 7.743 min
Delta R.T.: -0.002 min
Response: 11322
Conc: 11.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



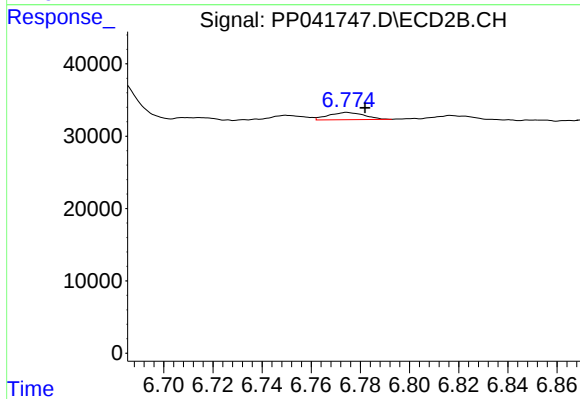
#31 AR-1260-1

R.T.: 6.586 min
Delta R.T.: 0.003 min
Response: 60630
Conc: 52.93 ng/ml



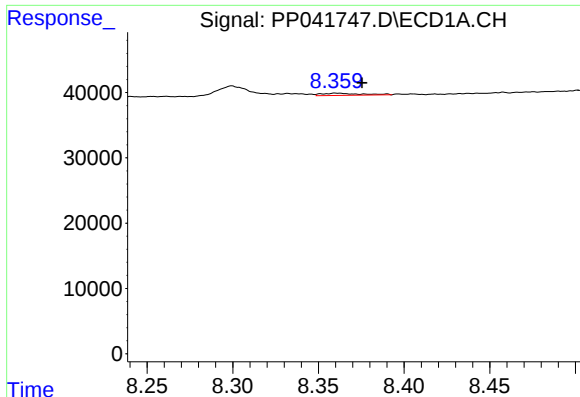
#32 AR-1260-2

R.T.: 8.009 min
Delta R.T.: -0.003 min
Response: 41401
Conc: 32.95 ng/ml



#32 AR-1260-2

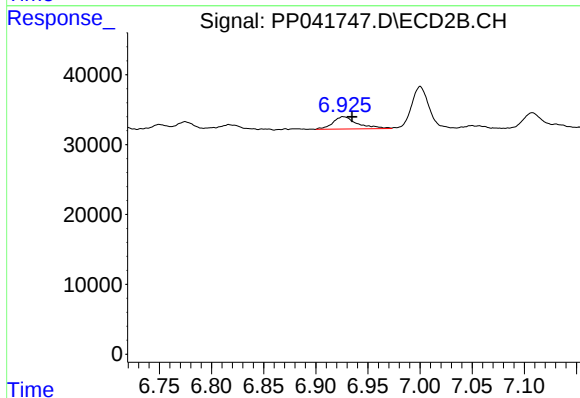
R.T.: 6.775 min
Delta R.T.: -0.007 min
Response: 10199
Conc: 7.77 ng/ml



#33 AR-1260-3

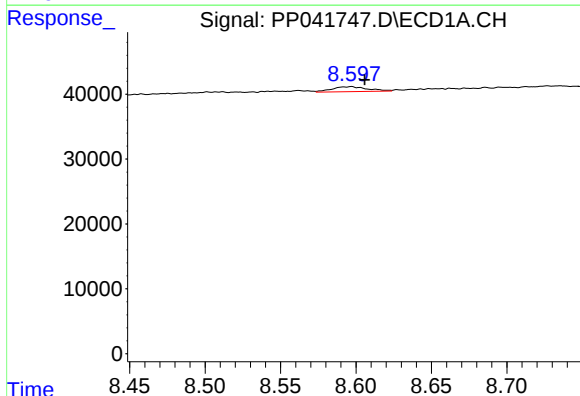
R.T.: 8.361 min
Delta R.T.: -0.015 min
Response: 5466
Conc: 6.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



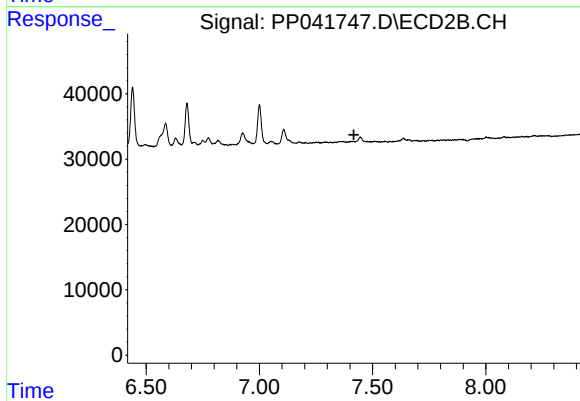
#33 AR-1260-3

R.T.: 6.926 min
Delta R.T.: -0.008 min
Response: 29017
Conc: 21.69 ng/ml



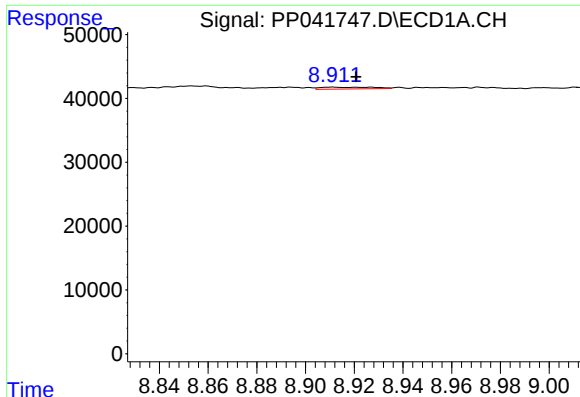
#34 AR-1260-4

R.T.: 8.597 min
Delta R.T.: -0.009 min
Response: 12721
Conc: 11.89 ng/ml



#34 AR-1260-4

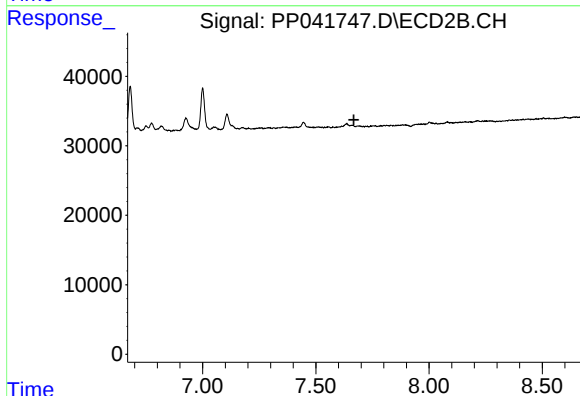
R.T.: 0.000 min
Exp R.T.: 7.418 min
Response: 0
Conc: N.D.



#35 AR-1260-5

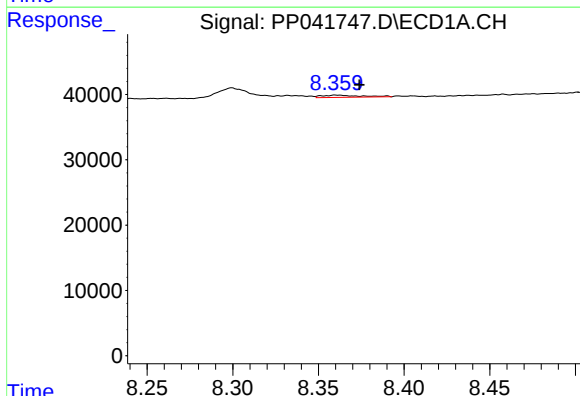
R.T.: 8.911 min
Delta R.T.: -0.010 min
Response: 4363
Conc: 2.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



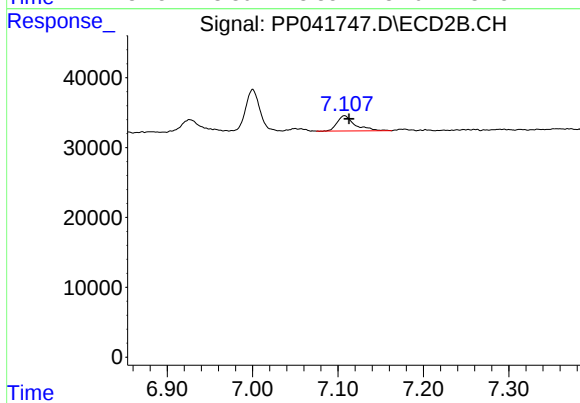
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.668 min
Response: 0
Conc: N.D.



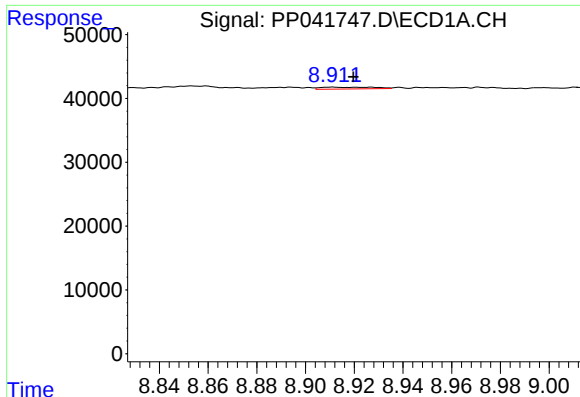
#36 AR-1262-1

R.T.: 8.361 min
Delta R.T.: -0.013 min
Response: 5466
Conc: 4.30 ng/ml



#36 AR-1262-1

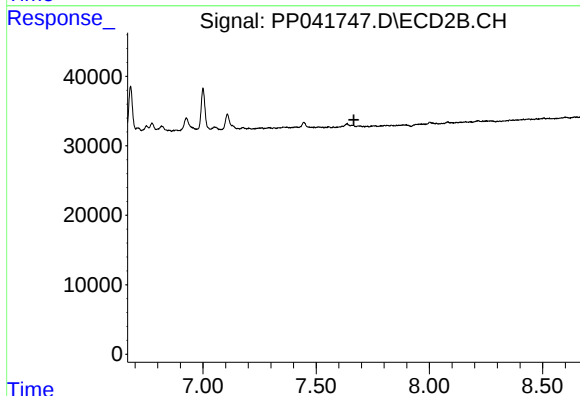
R.T.: 7.108 min
Delta R.T.: -0.005 min
Response: 31754
Conc: 42.49 ng/ml



#37 AR-1262-2

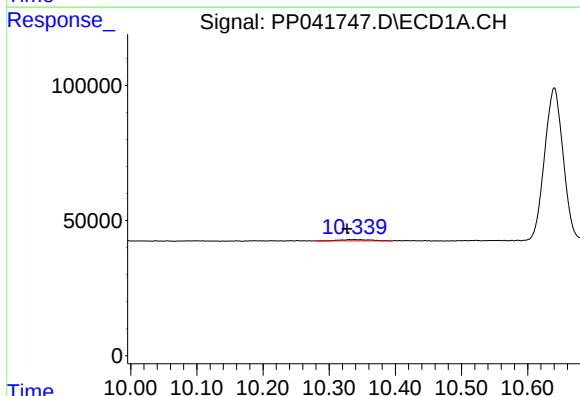
R.T.: 8.911 min
Delta R.T.: -0.009 min
Response: 4363
Conc: 1.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



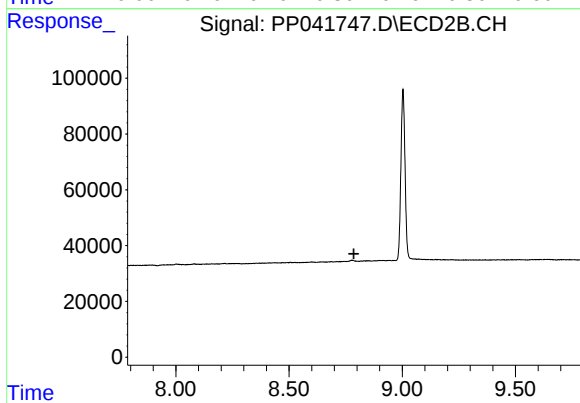
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.666 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.339 min
Delta R.T.: 0.012 min
Response: 15814
Conc: 2.19 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.786 min
Response: 0
Conc: N.D.