

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP123021\
 Data File : PP042412.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 30 Dec 2021 14:27
 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: Dec 31 01:19:58 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP122321.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Dec 24 23:47:53 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...	4.917	4.053	630630	1146049	48.030	50.178
2)	SA Decachlor...	10.911	9.397f	708712	865739	58.185	53.534
Target Compounds							
3)	L1 AR-1016-1	6.227	5.341	111917	239121	251.781	260.853
4)	L1 AR-1016-2	6.250	5.341	138680	239121	209.655	189.779
5)	L1 AR-1016-3	6.317	5.536	71183	169976	174.517	242.031 #
6)	L1 AR-1016-4	6.421	5.586	80021	337393	245.629	621.310 #
7)	L1 AR-1016-5	6.739	5.817	178026	407783	518.728	625.426
9)	L2 AR-1221-2	5.264	4.410f	9235	18236	81.903	85.910
10)	L2 AR-1221-3	5.344	4.503	11906	33095	34.036	47.582 #
11)	L3 AR-1232-1	5.344	4.503	11906	33095	41.219	56.606 #
12)	L3 AR-1232-2	5.933	5.341	55214	239121	372.454	449.375
13)	L3 AR-1232-3	6.250	5.536	138680	169976	530.048	593.847
14)	L3 AR-1232-4	6.421	5.630	80021	355554	610.525	1474.098 #
15)	L3 AR-1232-5	6.524	5.817	170750	407783	1654.710	1679.445
16)	L4 AR-1242-1	6.227	5.341	111917	239121	343.227	351.177
17)	L4 AR-1242-2	6.250	5.341	138680	239121	290.570	256.748
18)	L4 AR-1242-3	6.317	5.536	71183	169976	237.669	321.646 #
19)	L4 AR-1242-4	6.421	5.630	80021	355554	326.608	702.729 #
20)	L4 AR-1242-5	7.206	6.198	207652	540864	798.385	912.390
21)	L5 AR-1248-1	6.227	5.341	111917	239121	447.032	460.276
22)	L5 AR-1248-2	6.524	5.586	170750	337393	483.463	479.113
23)	L5 AR-1248-3	6.739	5.630	178026	355554	423.328	479.154
24)	L5 AR-1248-4	7.165	5.817	213270	407783	470.369	484.373
25)	L5 AR-1248-5	7.206	6.242	207652	383525	465.721	463.014
26)	L6 AR-1254-1	7.137	6.198	167593	540864	336.176	432.422 #
27)	L6 AR-1254-2	7.369	6.357	220426	157037	287.522	144.304 #
28)	L6 AR-1254-3	7.747	6.782	125608	250176	162.794	150.587
29)	L6 AR-1254-4	8.043	7.021	83322	143396	149.755	146.992
30)	L6 AR-1254-5	8.474	7.453	22593	42057	36.079	32.821
31)	L7 AR-1260-1	7.920	6.932	17302	111055	29.195	104.498 #
32)	L7 AR-1260-2	8.186	7.115	23444	25024	30.363	20.271 #
33)	L7 AR-1260-3	8.554	7.271f	7660	25798	14.808	19.253 #
34)	L7 AR-1260-4	8.772	7.761	38252	4674	66.063	5.234 #
35)	L7 AR-1260-5	9.109	8.004f	20032	8189	17.120	4.255 #
36)	L8 AR-1262-1	8.554	7.453	7660	42057	9.982	63.210 #
37)	L8 AR-1262-2	9.109	7.761	20032	4674	16.344	4.309 #
39)	L8 AR-1262-4	0.000	8.358	0	8910	N.D.	5.849 #
42)	L9 AR-1268-2	0.000	8.358f	0	8910	N.D.	4.081 #

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

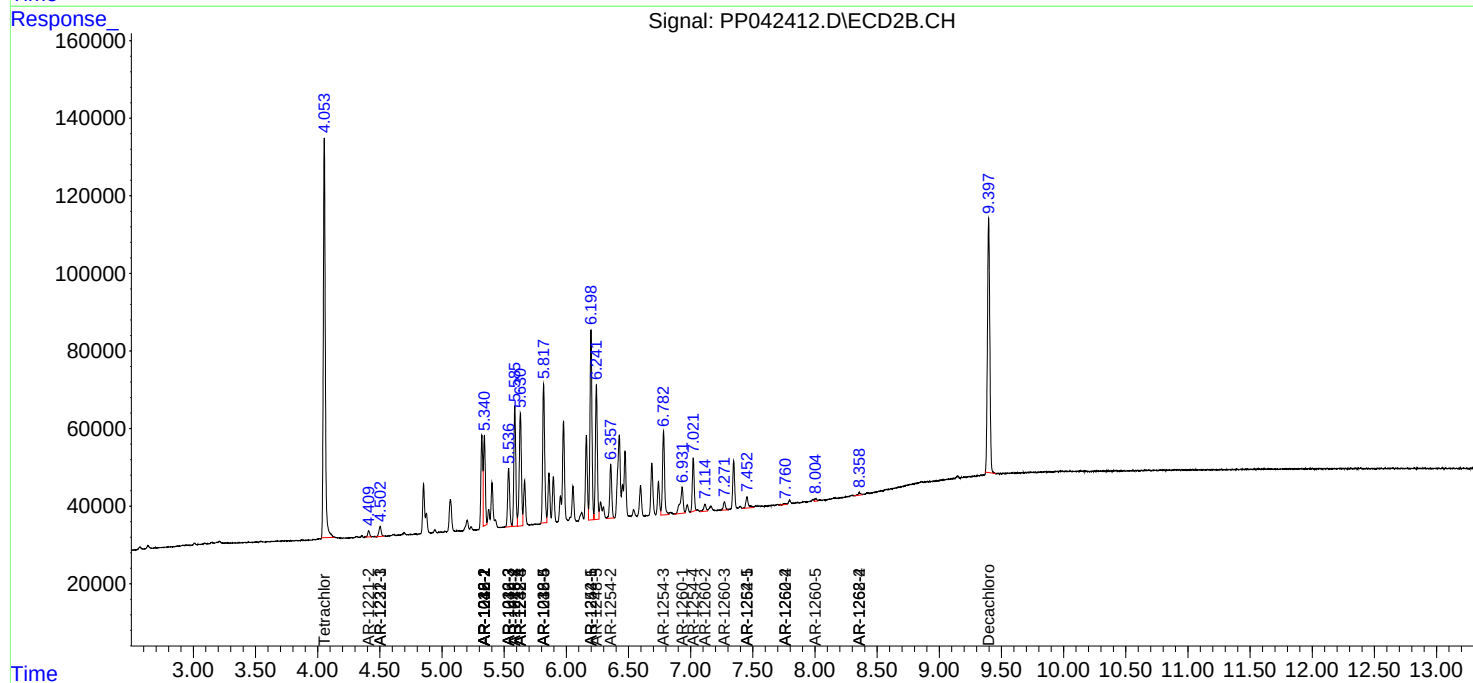
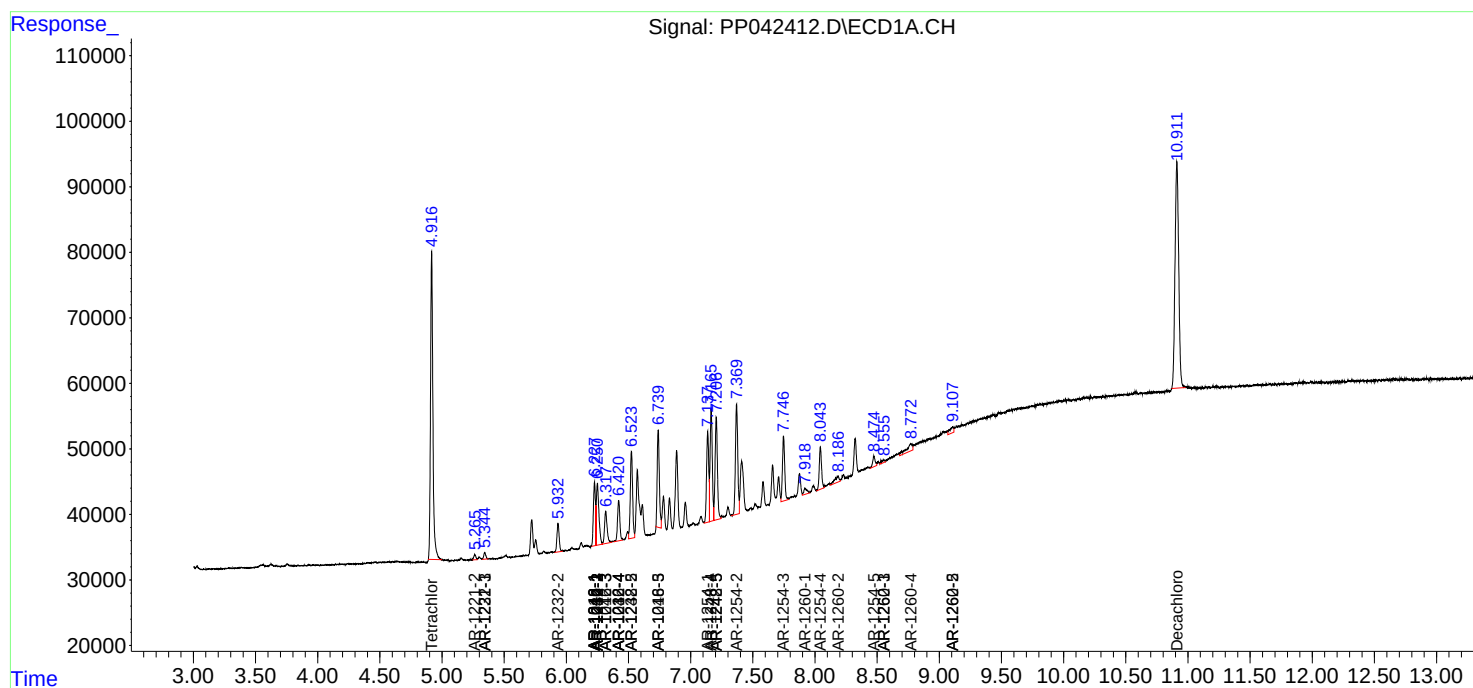
Instrument :
ECD_P
ClientSampleId :

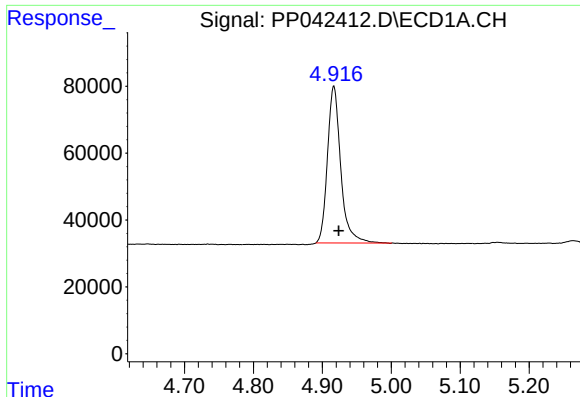
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP123021\
Data File : PP042412.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 30 Dec 2021 14:27
Operator : AJ\MA
Sample : AR1248CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 31 01:19:58 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP122321.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Dec 24 23:47:53 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

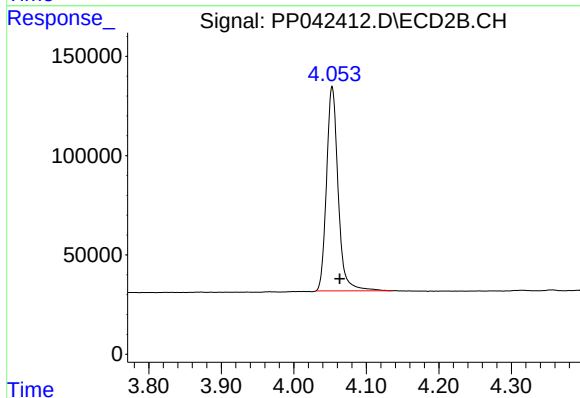




#1 Tetrachloro-m-xylene

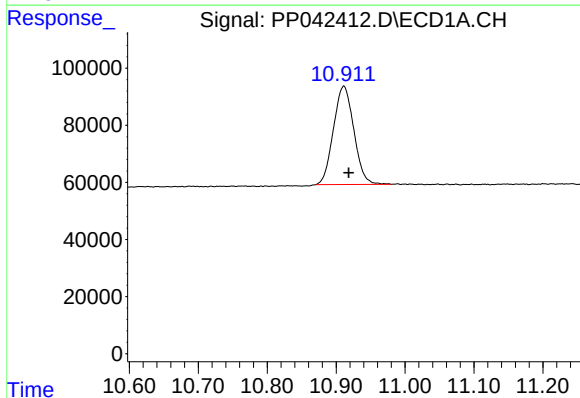
R.T.: 4.917 min
Delta R.T.: -0.007 min
Response: 630630
Conc: 48.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



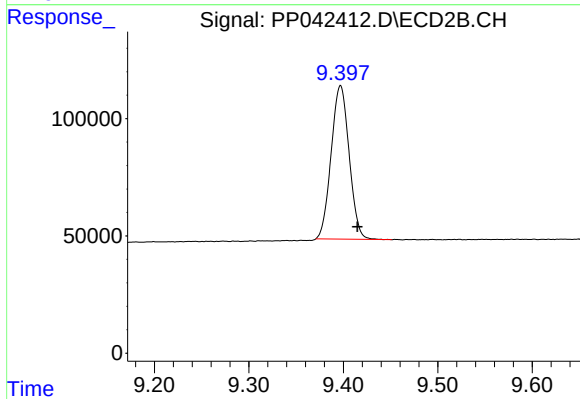
#1 Tetrachloro-m-xylene

R.T.: 4.053 min
Delta R.T.: -0.011 min
Response: 1146049
Conc: 50.18 ng/ml



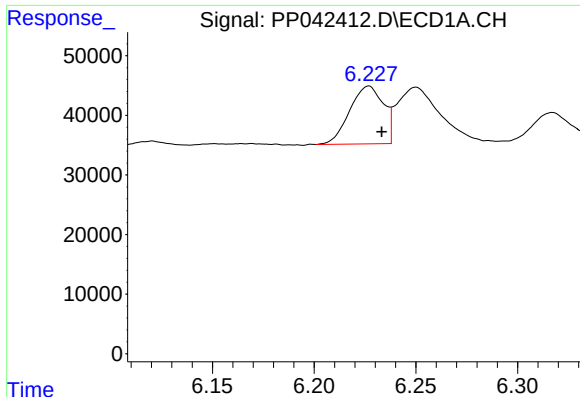
#2 Decachlorobiphenyl

R.T.: 10.911 min
Delta R.T.: -0.007 min
Response: 708712
Conc: 58.19 ng/ml



#2 Decachlorobiphenyl

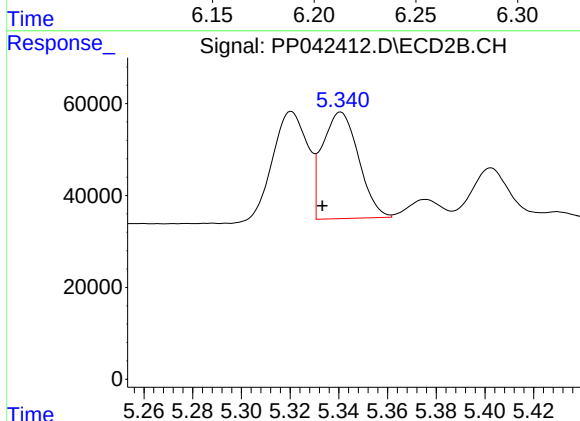
R.T.: 9.397 min
Delta R.T.: -0.018 min
Response: 865739
Conc: 53.53 ng/ml



#3 AR-1016-1

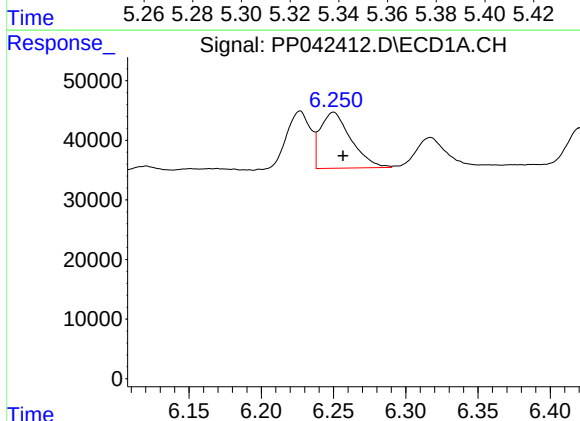
R.T.: 6.227 min
Delta R.T.: -0.006 min
Response: 111917
Conc: 251.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



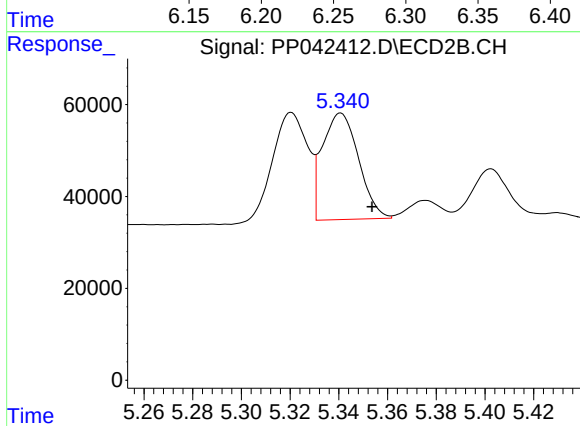
#3 AR-1016-1

R.T.: 5.341 min
Delta R.T.: 0.008 min
Response: 239121
Conc: 260.85 ng/ml



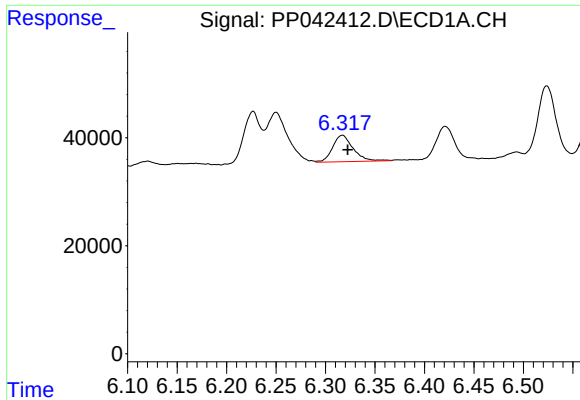
#4 AR-1016-2

R.T.: 6.250 min
Delta R.T.: -0.006 min
Response: 138680
Conc: 209.65 ng/ml



#4 AR-1016-2

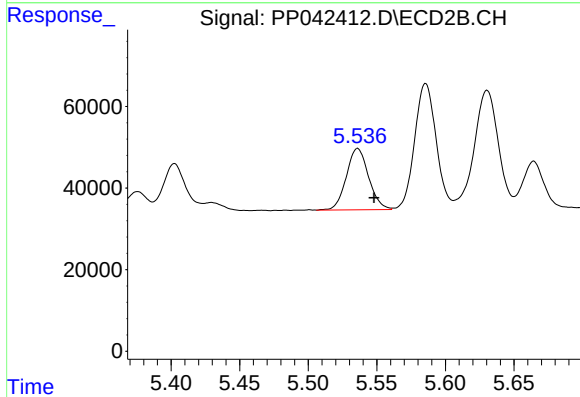
R.T.: 5.341 min
Delta R.T.: -0.013 min
Response: 239121
Conc: 189.78 ng/ml



#5 AR-1016-3

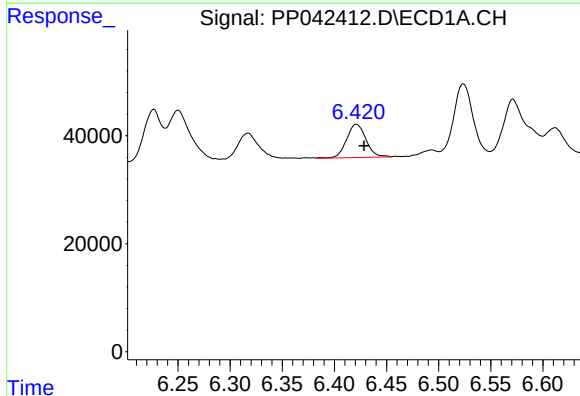
R.T.: 6.317 min
Delta R.T.: -0.005 min
Response: 71183
Conc: 174.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



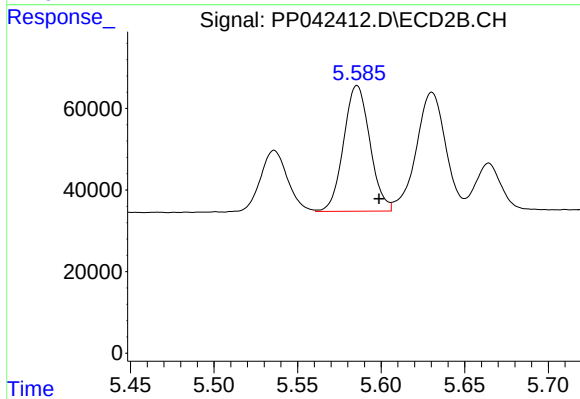
#5 AR-1016-3

R.T.: 5.536 min
Delta R.T.: -0.012 min
Response: 169976
Conc: 242.03 ng/ml



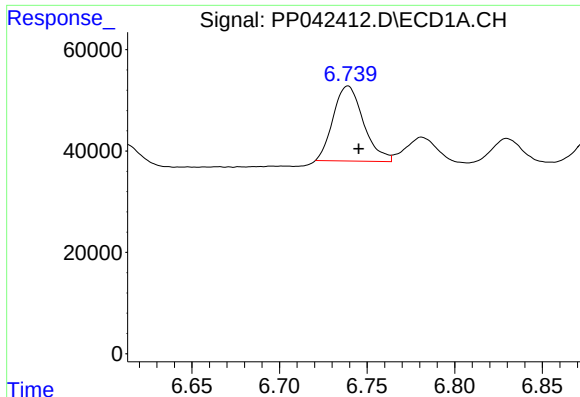
#6 AR-1016-4

R.T.: 6.421 min
Delta R.T.: -0.007 min
Response: 80021
Conc: 245.63 ng/ml



#6 AR-1016-4

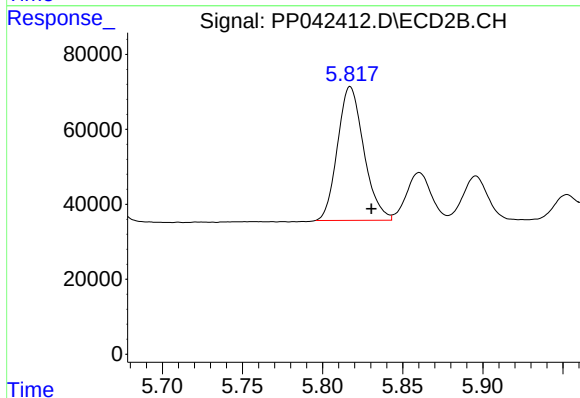
R.T.: 5.586 min
Delta R.T.: -0.013 min
Response: 337393
Conc: 621.31 ng/ml



#7 AR-1016-5

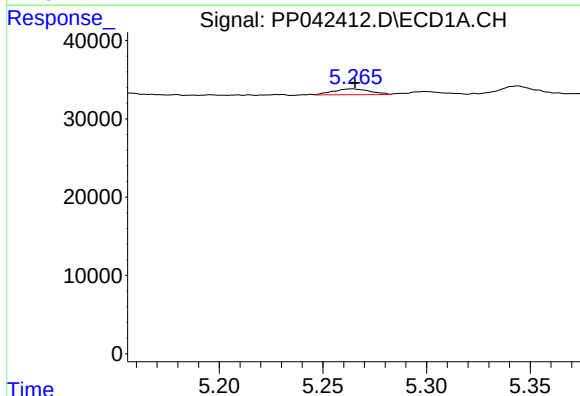
R.T.: 6.739 min
Delta R.T.: -0.006 min
Response: 178026
Conc: 518.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



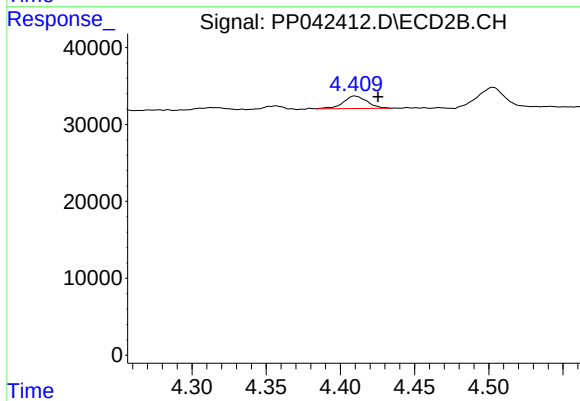
#7 AR-1016-5

R.T.: 5.817 min
Delta R.T.: -0.013 min
Response: 407783
Conc: 625.43 ng/ml



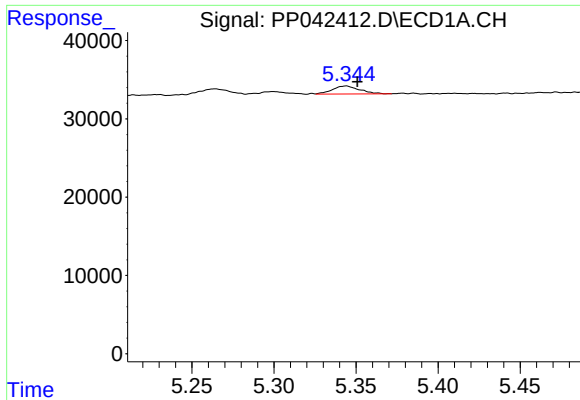
#9 AR-1221-2

R.T.: 5.264 min
Delta R.T.: -0.001 min
Response: 9235
Conc: 81.90 ng/ml



#9 AR-1221-2

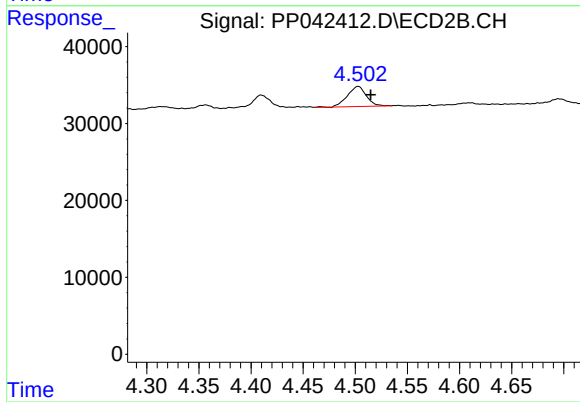
R.T.: 4.410 min
Delta R.T.: -0.016 min
Response: 18236
Conc: 85.91 ng/ml



#10 AR-1221-3

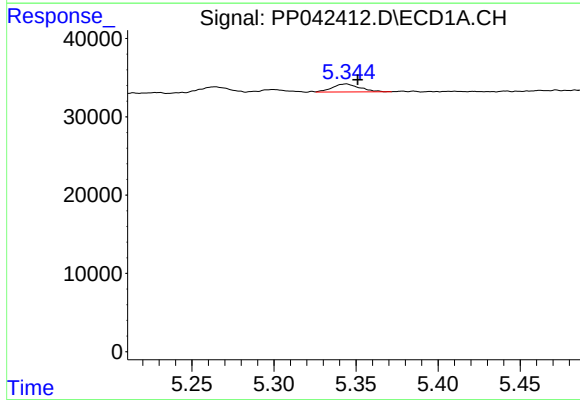
R.T.: 5.344 min
Delta R.T.: -0.007 min
Response: 11906
Conc: 34.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



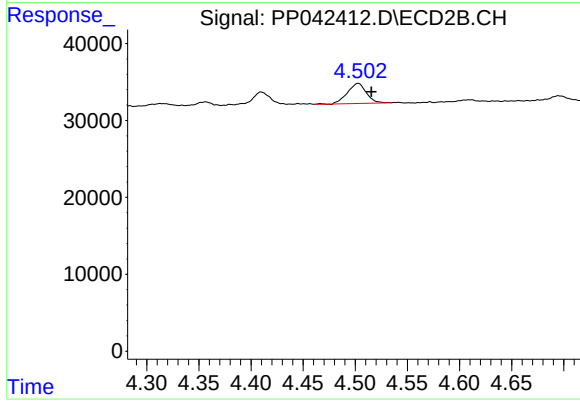
#10 AR-1221-3

R.T.: 4.503 min
Delta R.T.: -0.012 min
Response: 33095
Conc: 47.58 ng/ml



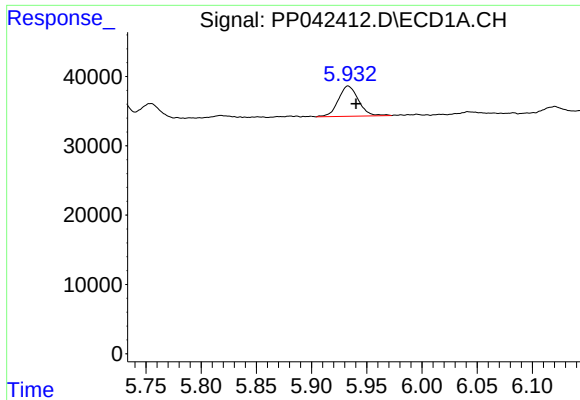
#11 AR-1232-1

R.T.: 5.344 min
Delta R.T.: -0.007 min
Response: 11906
Conc: 41.22 ng/ml



#11 AR-1232-1

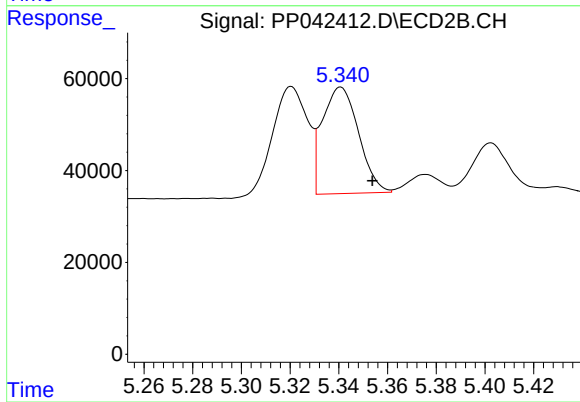
R.T.: 4.503 min
Delta R.T.: -0.012 min
Response: 33095
Conc: 56.61 ng/ml



#12 AR-1232-2

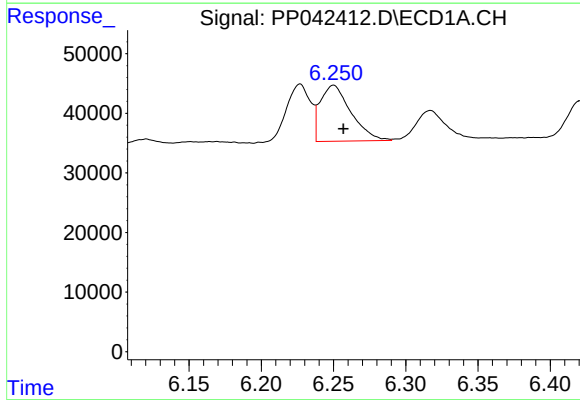
R.T.: 5.933 min
Delta R.T.: -0.007 min
Response: 55214
Conc: 372.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



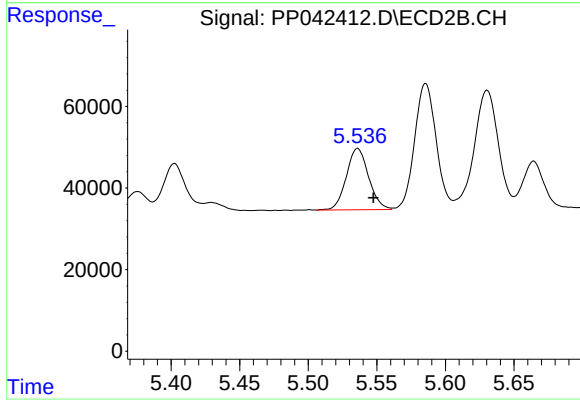
#12 AR-1232-2

R.T.: 5.341 min
Delta R.T.: -0.013 min
Response: 239121
Conc: 449.38 ng/ml



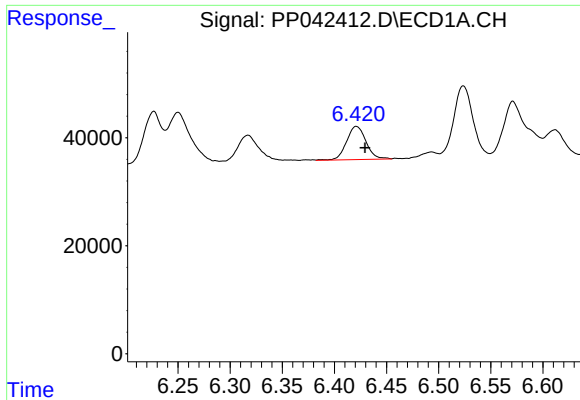
#13 AR-1232-3

R.T.: 6.250 min
Delta R.T.: -0.007 min
Response: 138680
Conc: 530.05 ng/ml



#13 AR-1232-3

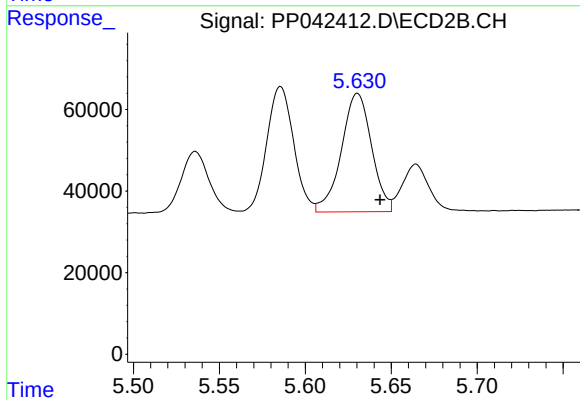
R.T.: 5.536 min
Delta R.T.: -0.011 min
Response: 169976
Conc: 593.85 ng/ml



#14 AR-1232-4

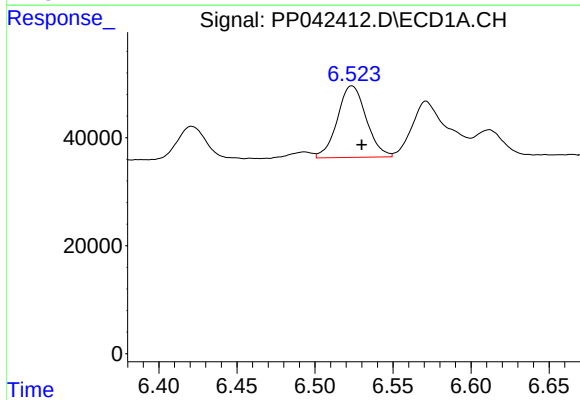
R.T.: 6.421 min
Delta R.T.: -0.008 min
Response: 80021
Conc: 610.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



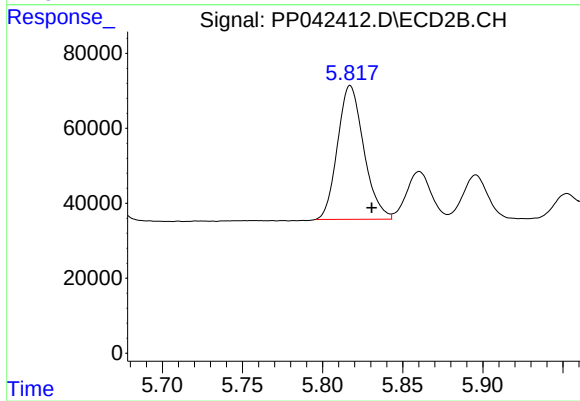
#14 AR-1232-4

R.T.: 5.630 min
Delta R.T.: -0.013 min
Response: 35554
Conc: 1474.10 ng/ml



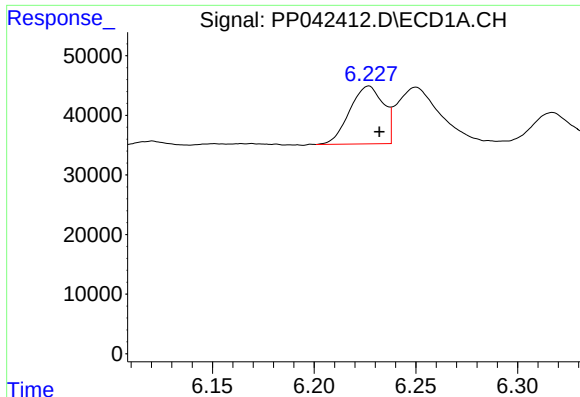
#15 AR-1232-5

R.T.: 6.524 min
Delta R.T.: -0.006 min
Response: 170750
Conc: 1654.71 ng/ml



#15 AR-1232-5

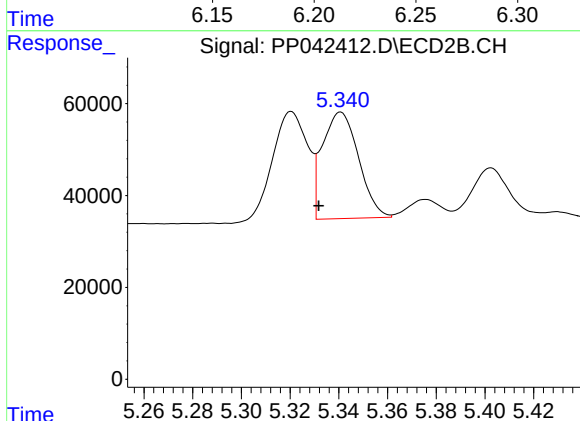
R.T.: 5.817 min
Delta R.T.: -0.013 min
Response: 407783
Conc: 1679.45 ng/ml



#16 AR-1242-1

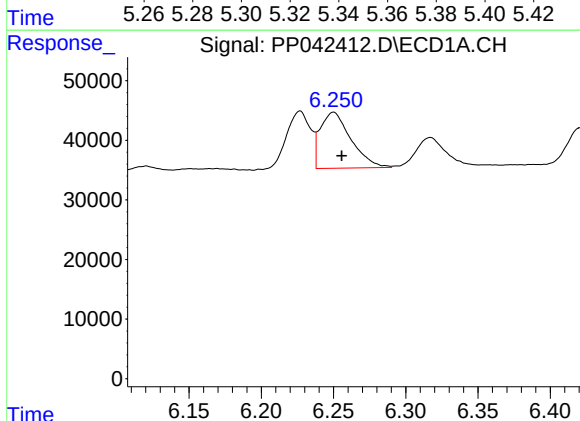
R.T.: 6.227 min
Delta R.T.: -0.005 min
Response: 111917
Conc: 343.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



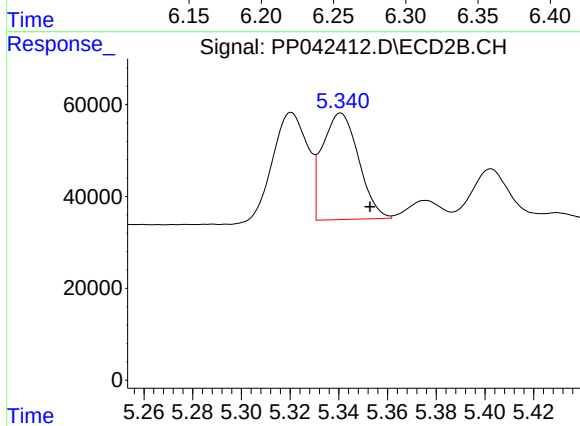
#16 AR-1242-1

R.T.: 5.341 min
Delta R.T.: 0.009 min
Response: 239121
Conc: 351.18 ng/ml



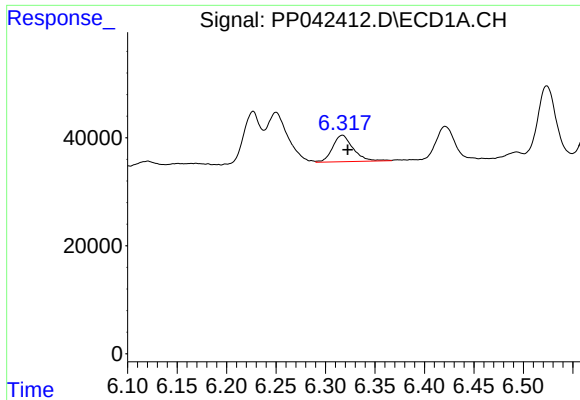
#17 AR-1242-2

R.T.: 6.250 min
Delta R.T.: -0.006 min
Response: 138680
Conc: 290.57 ng/ml



#17 AR-1242-2

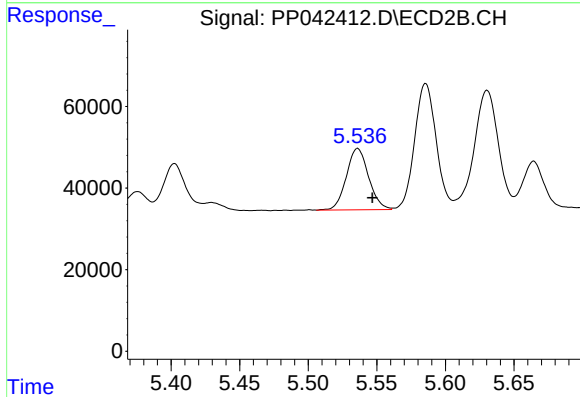
R.T.: 5.341 min
Delta R.T.: -0.012 min
Response: 239121
Conc: 256.75 ng/ml



#18 AR-1242-3

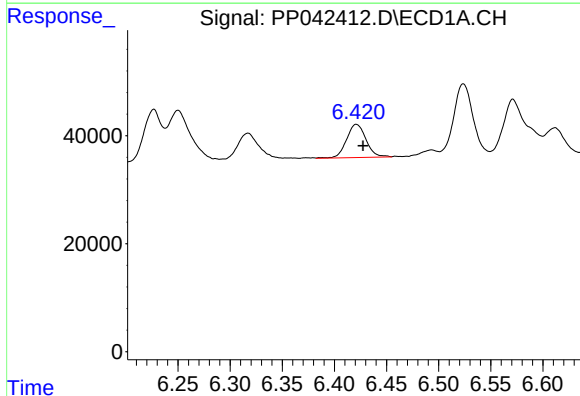
R.T.: 6.317 min
Delta R.T.: -0.005 min
Response: 71183
Conc: 237.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



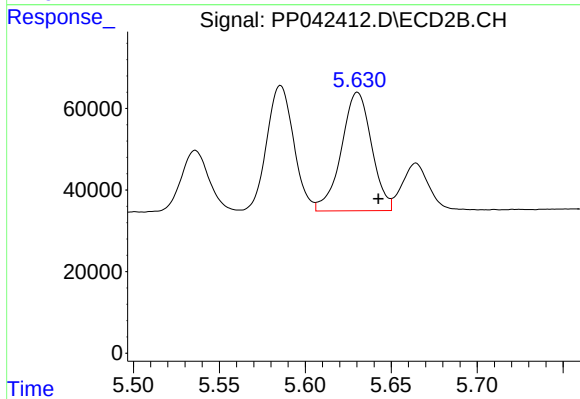
#18 AR-1242-3

R.T.: 5.536 min
Delta R.T.: -0.011 min
Response: 169976
Conc: 321.65 ng/ml



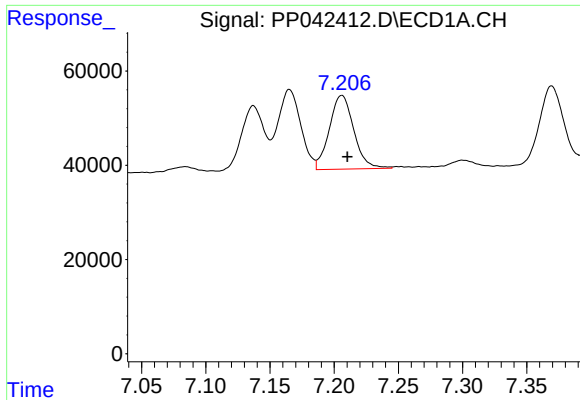
#19 AR-1242-4

R.T.: 6.421 min
Delta R.T.: -0.006 min
Response: 80021
Conc: 326.61 ng/ml



#19 AR-1242-4

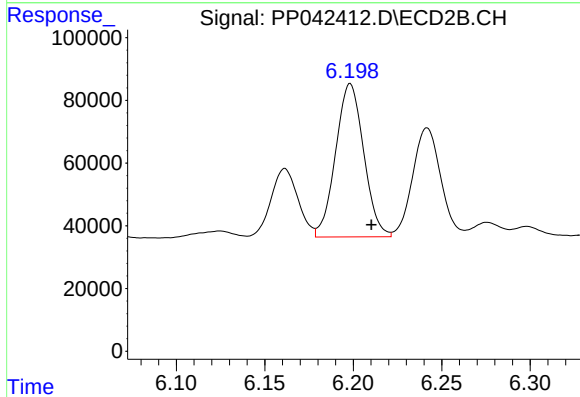
R.T.: 5.630 min
Delta R.T.: -0.012 min
Response: 355554
Conc: 702.73 ng/ml



#20 AR-1242-5

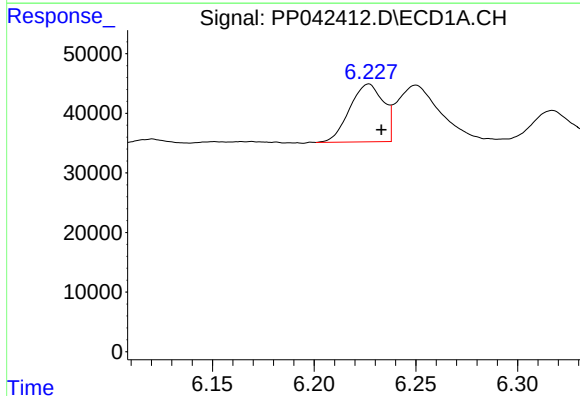
R.T.: 7.206 min
Delta R.T.: -0.004 min
Response: 207652
Conc: 798.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



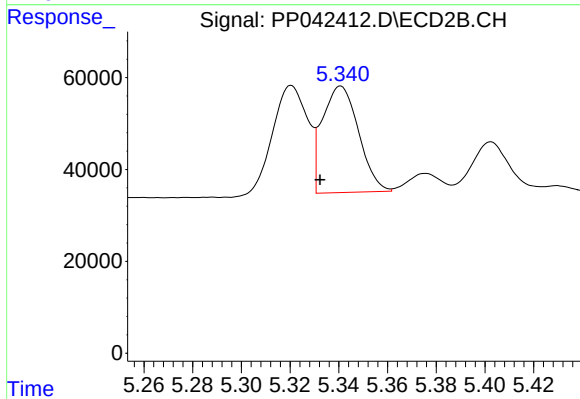
#20 AR-1242-5

R.T.: 6.198 min
Delta R.T.: -0.012 min
Response: 540864
Conc: 912.39 ng/ml



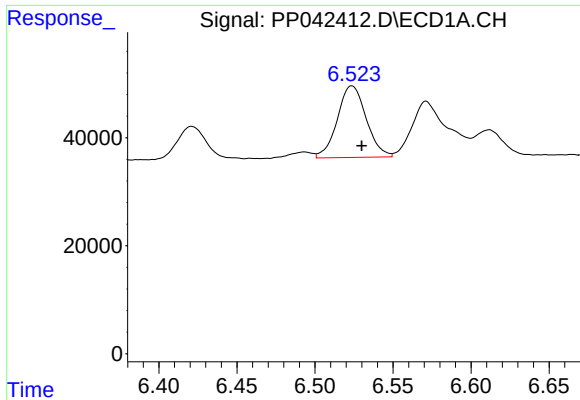
#21 AR-1248-1

R.T.: 6.227 min
Delta R.T.: -0.006 min
Response: 111917
Conc: 447.03 ng/ml



#21 AR-1248-1

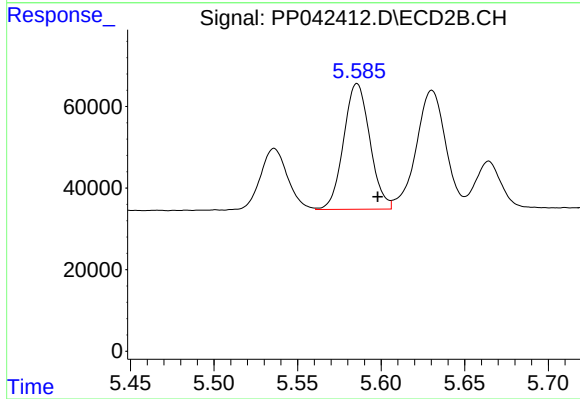
R.T.: 5.341 min
Delta R.T.: 0.009 min
Response: 239121
Conc: 460.28 ng/ml



#22 AR-1248-2

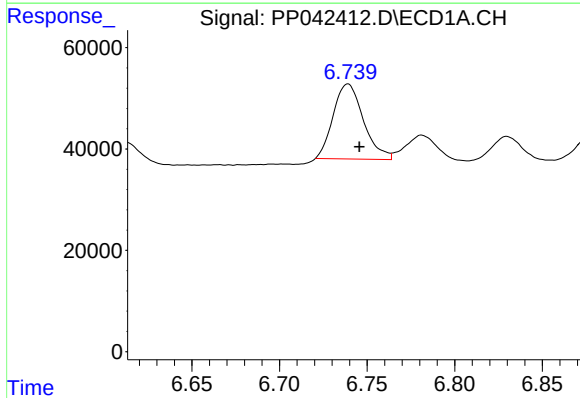
R.T.: 6.524 min
Delta R.T.: -0.006 min
Response: 170750
Conc: 483.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



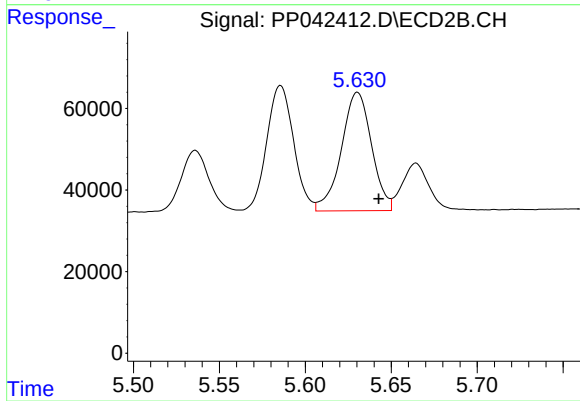
#22 AR-1248-2

R.T.: 5.586 min
Delta R.T.: -0.012 min
Response: 337393
Conc: 479.11 ng/ml



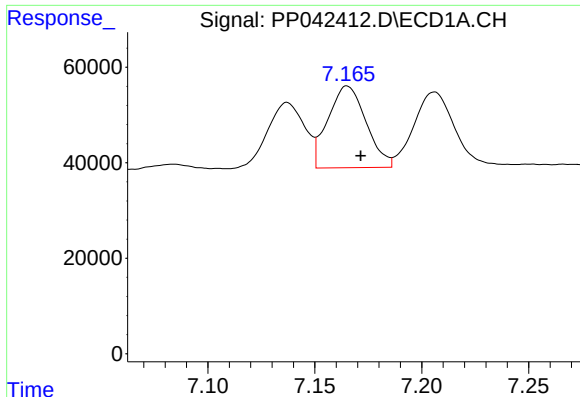
#23 AR-1248-3

R.T.: 6.739 min
Delta R.T.: -0.006 min
Response: 178026
Conc: 423.33 ng/ml



#23 AR-1248-3

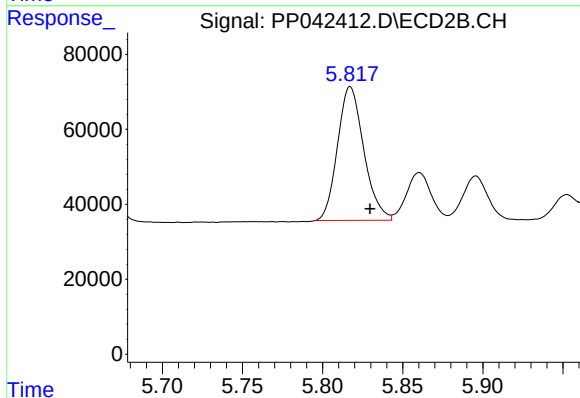
R.T.: 5.630 min
Delta R.T.: -0.012 min
Response: 355554
Conc: 479.15 ng/ml



#24 AR-1248-4

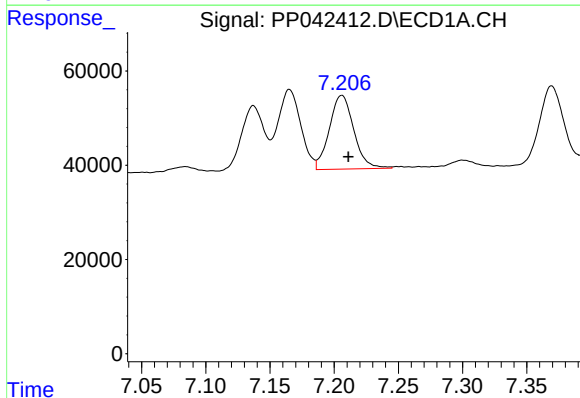
R.T.: 7.165 min
Delta R.T.: -0.006 min
Response: 213270
Conc: 470.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



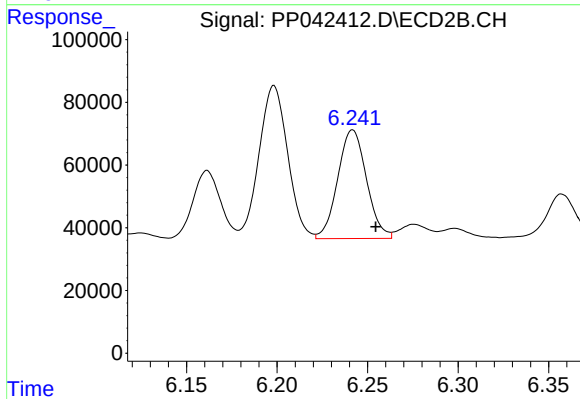
#24 AR-1248-4

R.T.: 5.817 min
Delta R.T.: -0.012 min
Response: 407783
Conc: 484.37 ng/ml



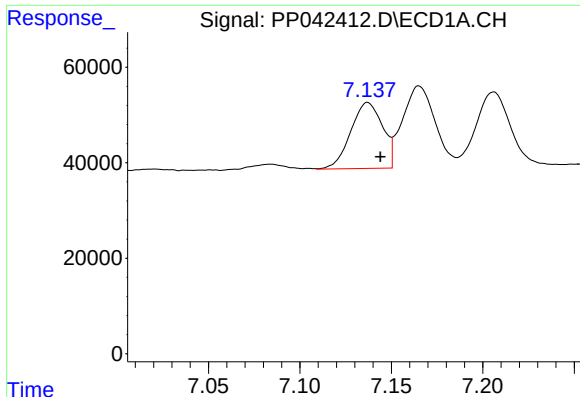
#25 AR-1248-5

R.T.: 7.206 min
Delta R.T.: -0.005 min
Response: 207652
Conc: 465.72 ng/ml



#25 AR-1248-5

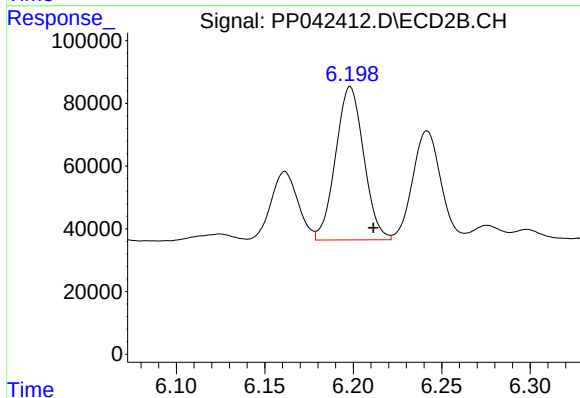
R.T.: 6.242 min
Delta R.T.: -0.013 min
Response: 383525
Conc: 463.01 ng/ml



#26 AR-1254-1

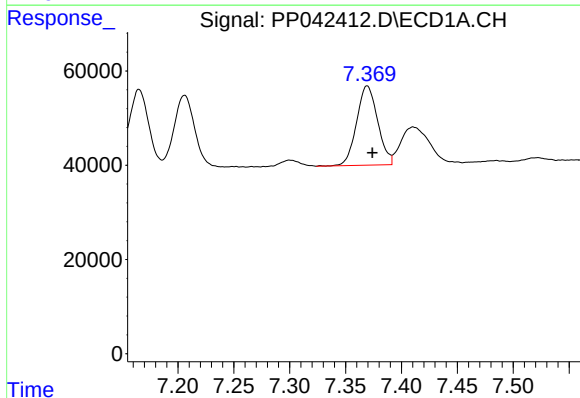
R.T.: 7.137 min
Delta R.T.: -0.007 min
Response: 167593
Conc: 336.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



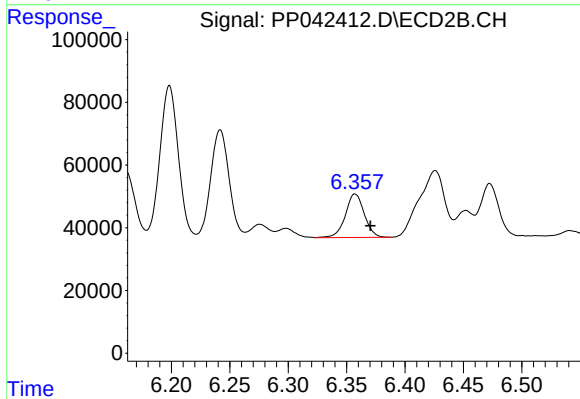
#26 AR-1254-1

R.T.: 6.198 min
Delta R.T.: -0.013 min
Response: 540864
Conc: 432.42 ng/ml



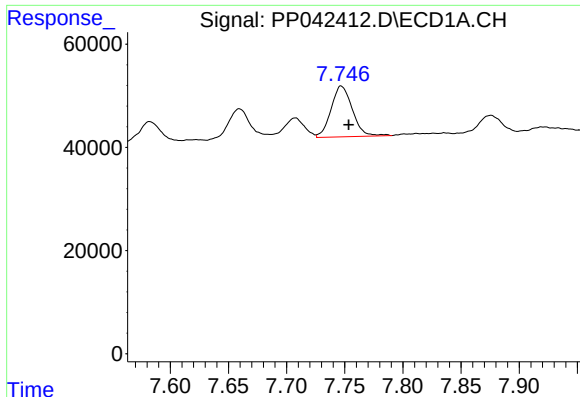
#27 AR-1254-2

R.T.: 7.369 min
Delta R.T.: -0.005 min
Response: 220426
Conc: 287.52 ng/ml



#27 AR-1254-2

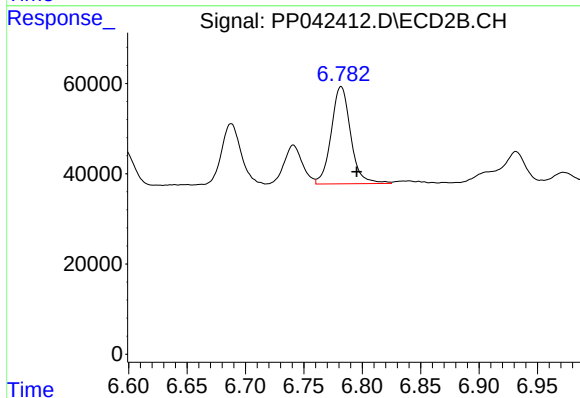
R.T.: 6.357 min
Delta R.T.: -0.013 min
Response: 157037
Conc: 144.30 ng/ml



#28 AR-1254-3

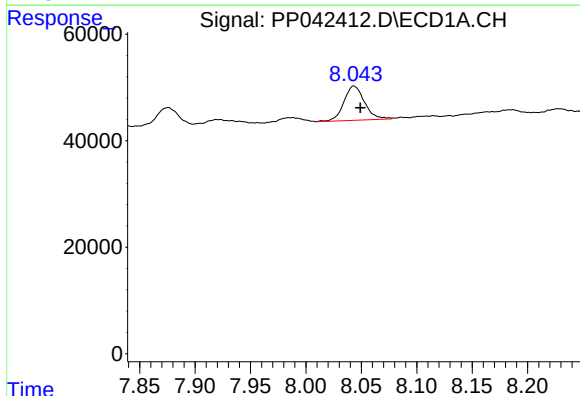
R.T.: 7.747 min
Delta R.T.: -0.006 min
Response: 125608
Conc: 162.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



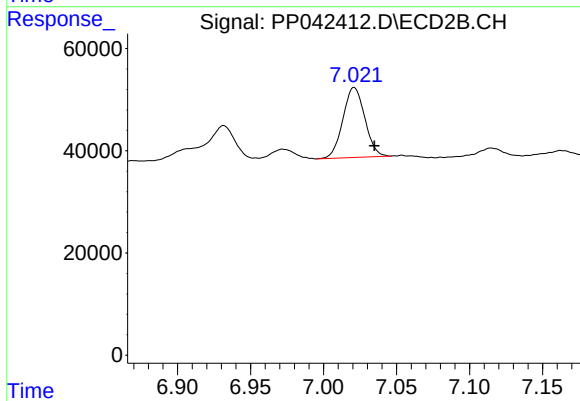
#28 AR-1254-3

R.T.: 6.782 min
Delta R.T.: -0.013 min
Response: 250176
Conc: 150.59 ng/ml



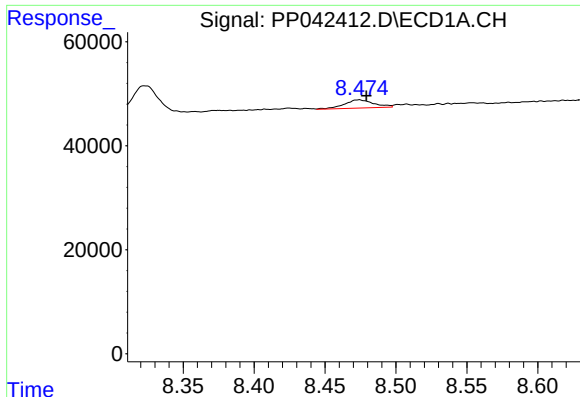
#29 AR-1254-4

R.T.: 8.043 min
Delta R.T.: -0.006 min
Response: 83322
Conc: 149.75 ng/ml



#29 AR-1254-4

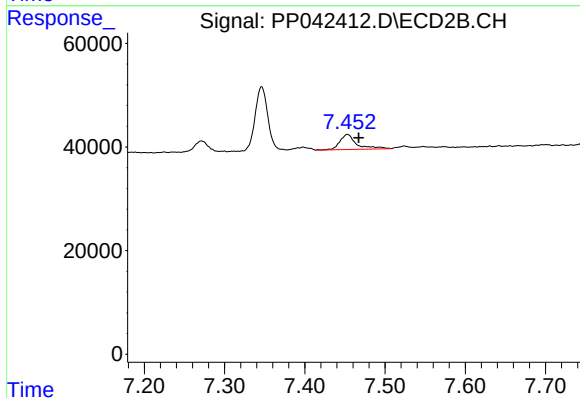
R.T.: 7.021 min
Delta R.T.: -0.014 min
Response: 143396
Conc: 146.99 ng/ml



#30 AR-1254-5

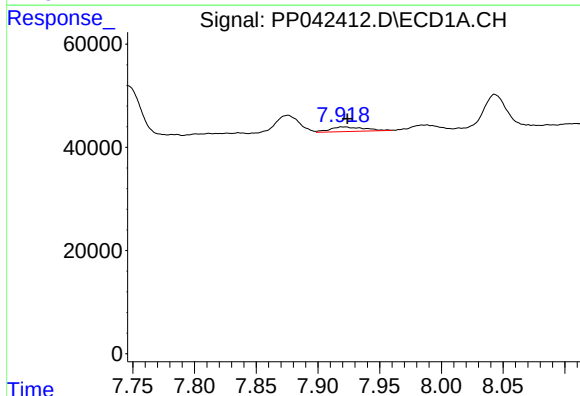
R.T.: 8.474 min
Delta R.T.: -0.005 min
Response: 22593
Conc: 36.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



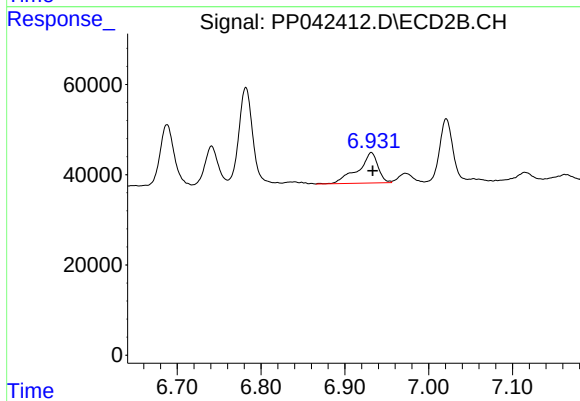
#30 AR-1254-5

R.T.: 7.453 min
Delta R.T.: -0.014 min
Response: 42057
Conc: 32.82 ng/ml



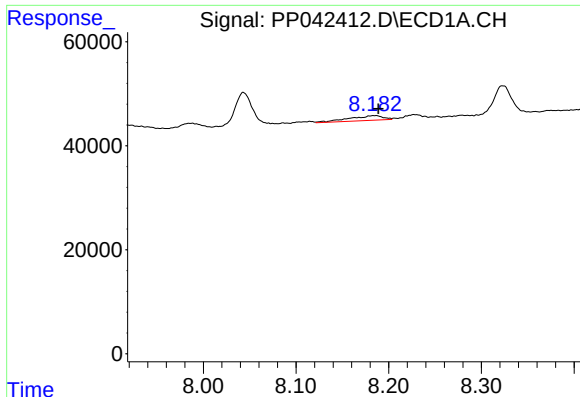
#31 AR-1260-1

R.T.: 7.920 min
Delta R.T.: -0.004 min
Response: 17302
Conc: 29.19 ng/ml



#31 AR-1260-1

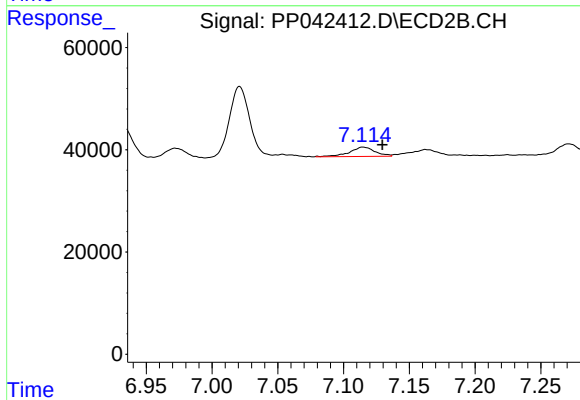
R.T.: 6.932 min
Delta R.T.: -0.001 min
Response: 111055
Conc: 104.50 ng/ml



#32 AR-1260-2

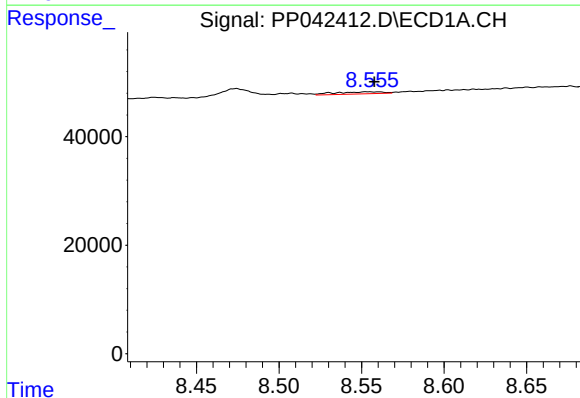
R.T.: 8.186 min
Delta R.T.: -0.003 min
Response: 23444
Conc: 30.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



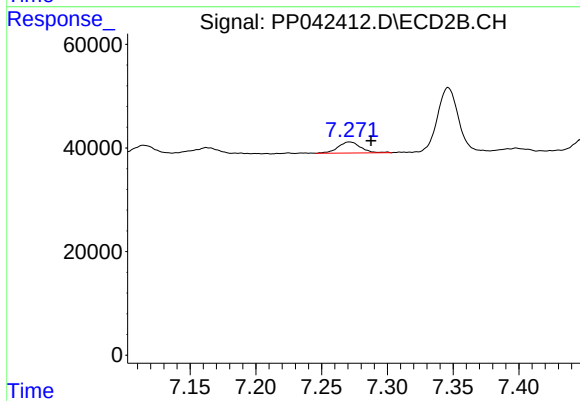
#32 AR-1260-2

R.T.: 7.115 min
Delta R.T.: -0.015 min
Response: 25024
Conc: 20.27 ng/ml



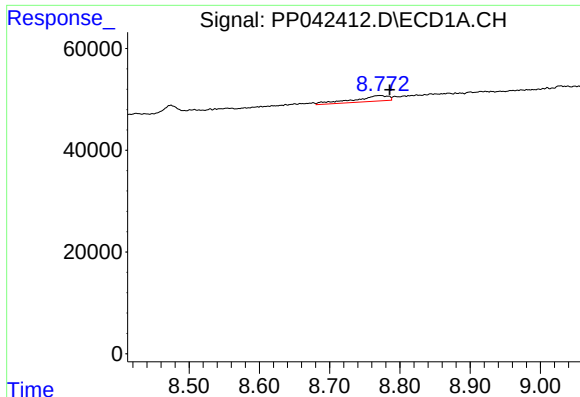
#33 AR-1260-3

R.T.: 8.554 min
Delta R.T.: -0.004 min
Response: 7660
Conc: 14.81 ng/ml



#33 AR-1260-3

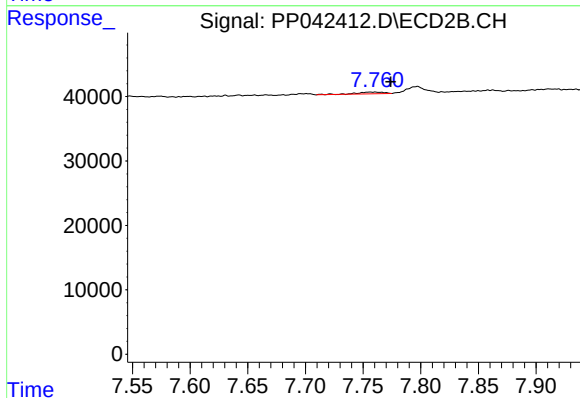
R.T.: 7.271 min
Delta R.T.: -0.016 min
Response: 25798
Conc: 19.25 ng/ml



#34 AR-1260-4

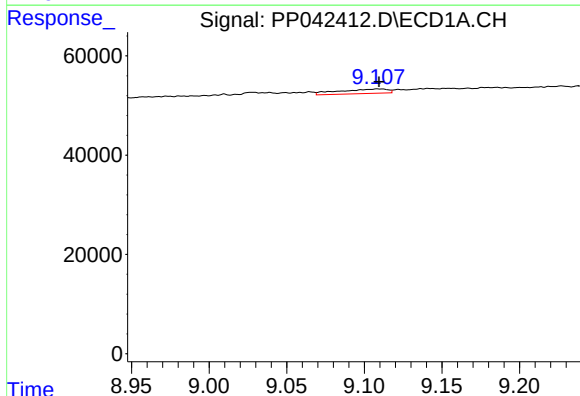
R.T.: 8.772 min
Delta R.T.: -0.014 min
Response: 38252
Conc: 66.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



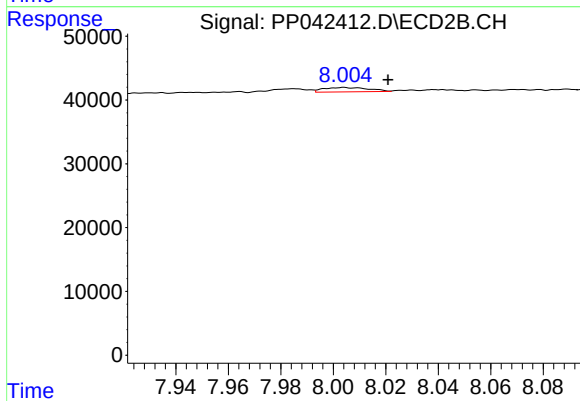
#34 AR-1260-4

R.T.: 7.761 min
Delta R.T.: -0.013 min
Response: 4674
Conc: 5.23 ng/ml



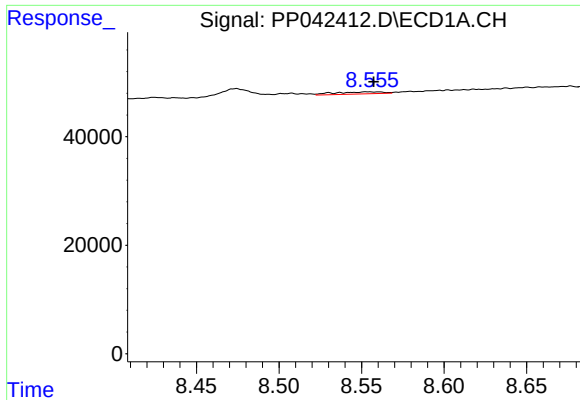
#35 AR-1260-5

R.T.: 9.109 min
Delta R.T.: 0.000 min
Response: 20032
Conc: 17.12 ng/ml



#35 AR-1260-5

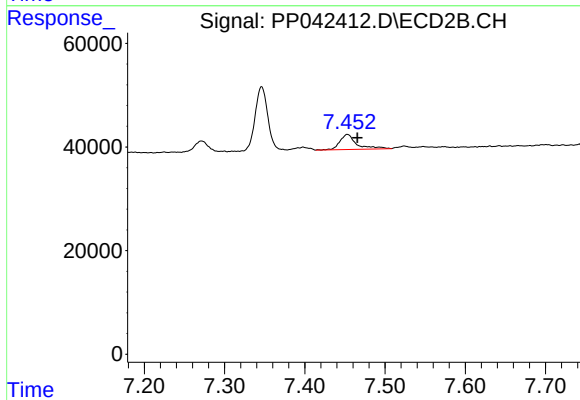
R.T.: 8.004 min
Delta R.T.: -0.017 min
Response: 8189
Conc: 4.25 ng/ml



#36 AR-1262-1

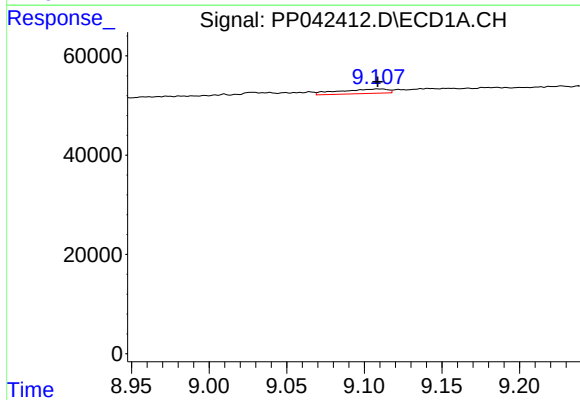
R.T.: 8.554 min
Delta R.T.: -0.004 min
Response: 7660
Conc: 9.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



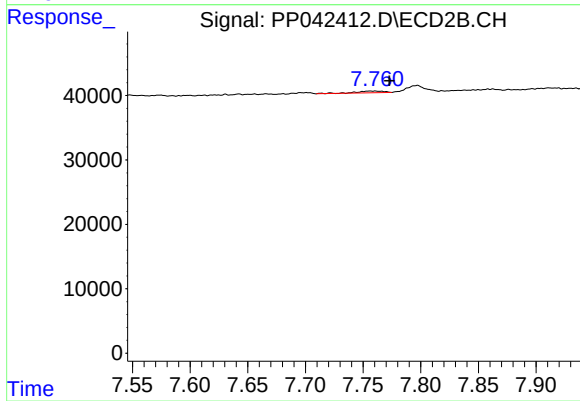
#36 AR-1262-1

R.T.: 7.453 min
Delta R.T.: -0.012 min
Response: 42057
Conc: 63.21 ng/ml



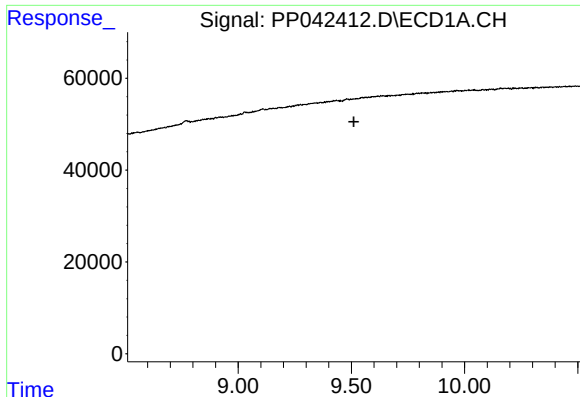
#37 AR-1262-2

R.T.: 9.109 min
Delta R.T.: 0.000 min
Response: 20032
Conc: 16.34 ng/ml



#37 AR-1262-2

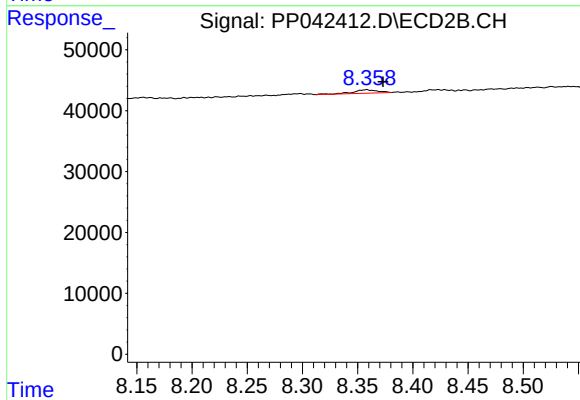
R.T.: 7.761 min
Delta R.T.: -0.012 min
Response: 4674
Conc: 4.31 ng/ml



#39 AR-1262-4

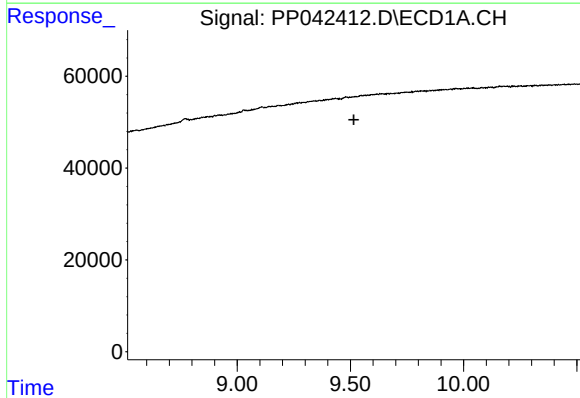
R.T.: 0.000 min
Exp R.T.: 9.512 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



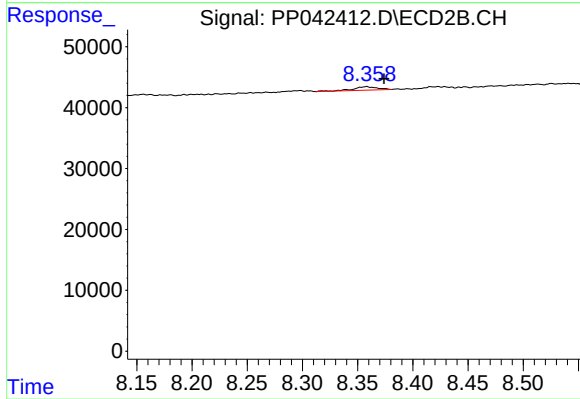
#39 AR-1262-4

R.T.: 8.358 min
Delta R.T.: -0.015 min
Response: 8910
Conc: 5.85 ng/ml



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 9.515 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 8.358 min
Delta R.T.: -0.016 min
Response: 8910
Conc: 4.08 ng/ml