

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP100421\
 Data File : PP039800.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 05 Oct 2021 2:25
 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: Oct 05 05:28:38 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP092421.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Sep 25 01:28:12 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...	4.904	3.994	1490519	823813	47.083	50.559
2)	SA Decachlor...	10.924	9.323	1101976	1082618	50.797	49.542
Target Compounds							
3)	L1 AR-1016-1	6.225	5.256	300154	198818	279.948	275.874
4)	L1 AR-1016-2	6.250	5.276	370031	212948	235.888	215.825
5)	L1 AR-1016-3	6.315	5.470	188625	136846	192.635	251.009 #
6)	L1 AR-1016-4	6.422	5.521	198892	275404	254.017	621.555 #
7)	L1 AR-1016-5	6.738	5.751	469367	307680	634.151	556.542
9)	L2 AR-1221-2	5.255	4.349	15918	16382	58.471	96.132 #
10)	L2 AR-1221-3	5.339	4.441	44699	40995	52.216	75.821 #
11)	L3 AR-1232-1	5.339	4.441	44699	40995	69.843	101.373 #
12)	L3 AR-1232-2	5.929	5.276	144733	212948	402.047	509.942 #
13)	L3 AR-1232-3	6.250	5.470	370031	136846	568.683	616.836
14)	L3 AR-1232-4	6.422	5.565	198892	283306	593.358	1207.094 #
15)	L3 AR-1232-5	6.520	5.751	391918	307680	1700.508	1408.461
16)	L4 AR-1242-1	6.225	5.256	300154	198818	370.878	370.671
17)	L4 AR-1242-2	6.250	5.276	370031	212948	317.226	290.756
18)	L4 AR-1242-3	6.315	5.470	188625	136846	257.355	332.336 #
19)	L4 AR-1242-4	6.422	5.565	198892	283306	332.553	670.641 #
20)	L4 AR-1242-5	7.207	6.132	504737	459281	812.681	865.503
21)	L5 AR-1248-1	6.225	5.256	300154	198818	467.421	457.817
22)	L5 AR-1248-2	6.520	5.521	391918	275404	474.955	464.741
23)	L5 AR-1248-3	6.738	5.565	469367	283306	477.206	467.563
24)	L5 AR-1248-4	7.167	5.751	528341	307680	486.694	451.848
25)	L5 AR-1248-5	7.207	6.176	504737	321108	483.695	455.556
26)	L6 AR-1254-1	7.136	6.132	434547	459281	398.114	441.137
27)	L6 AR-1254-2	7.371	6.292	518111	141518	320.760	146.848 #
28)	L6 AR-1254-3	7.749	6.716	286669	221988	172.292	147.564
29)	L6 AR-1254-4	8.046	6.955	177163	147749	145.033	153.436
30)	L6 AR-1254-5	8.475	7.386	37671	48301	29.690	34.316
31)	L7 AR-1260-1	7.916	6.865	55780	113729	45.391	105.607 #
32)	L7 AR-1260-2	8.180	7.049	45037	25967	32.531	20.274 #
33)	L7 AR-1260-3	0.000	7.205	0	37686	N.D.	31.326 #
34)	L7 AR-1260-4	0.000	7.729f	0	13792	N.D.	14.809 #
35)	L7 AR-1260-5	0.000	7.939	0	14106	N.D.	6.577 #
36)	L8 AR-1262-1	0.000	7.386	0	48301	N.D.	68.513 #
37)	L8 AR-1262-2	0.000	7.939	0	14106	N.D.	6.210 #
39)	L8 AR-1262-4	0.000	8.291	0	11876	N.D.	6.612 #
40)	L8 AR-1262-5	0.000	8.788	0	16020	N.D.	17.595 #
42)	L9 AR-1268-2	0.000	8.291	0	11876	N.D.	4.455 #
44)	L9 AR-1268-4	0.000	8.788	0	16020	N.D.	15.564 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP100421\
Data File : PP039800.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 05 Oct 2021 2:25
Operator : AJ\MA
Sample : AR1248CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

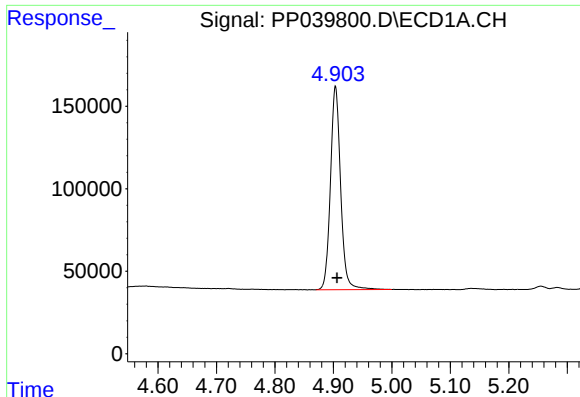
Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 05 05:28:38 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP092421.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Sep 25 01:28:12 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
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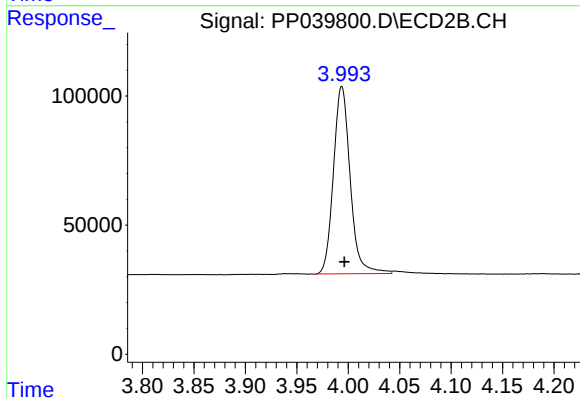
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

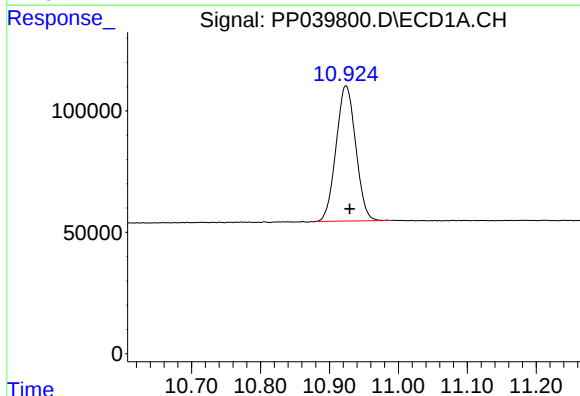
R.T.: 4.904 min
Delta R.T.: -0.002 min
Response: 1490519
Conc: 47.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



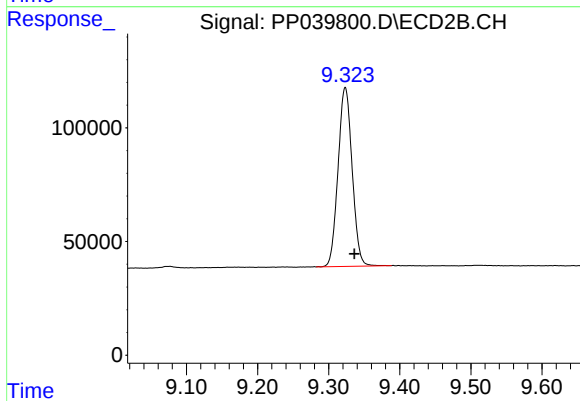
#1 Tetrachloro-m-xylene

R.T.: 3.994 min
Delta R.T.: -0.002 min
Response: 823813
Conc: 50.56 ng/ml



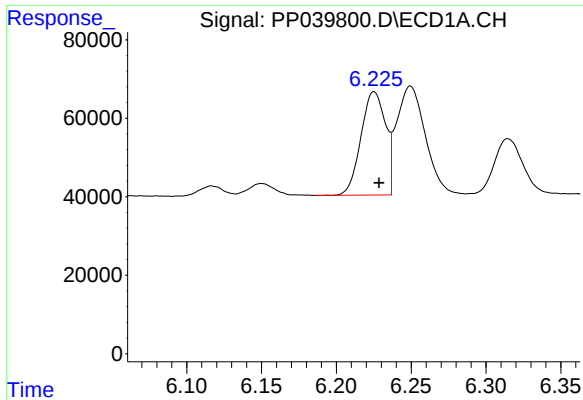
#2 Decachlorobiphenyl

R.T.: 10.924 min
Delta R.T.: -0.006 min
Response: 1101976
Conc: 50.80 ng/ml



#2 Decachlorobiphenyl

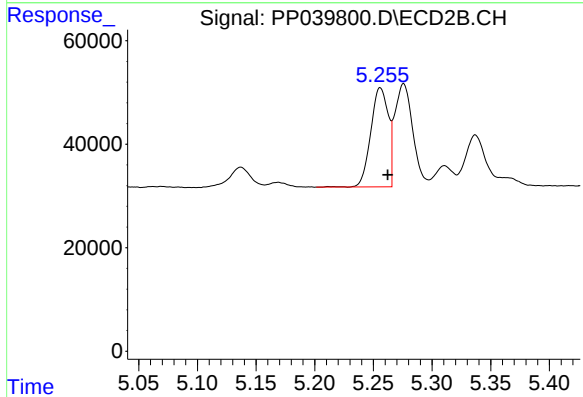
R.T.: 9.323 min
Delta R.T.: -0.013 min
Response: 1082618
Conc: 49.54 ng/ml



#3 AR-1016-1

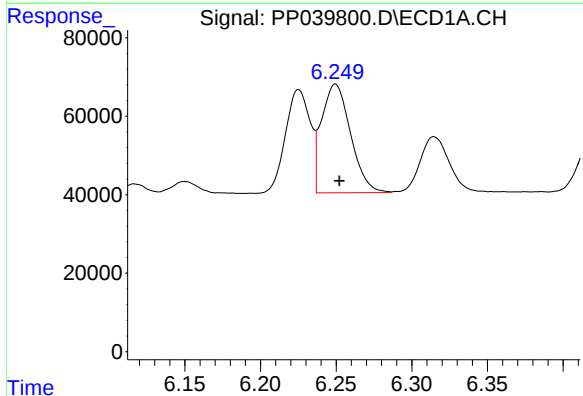
R.T.: 6.225 min
Delta R.T.: -0.003 min
Response: 300154
Conc: 279.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



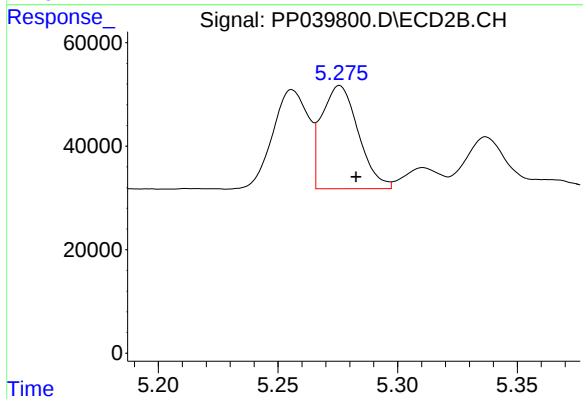
#3 AR-1016-1

R.T.: 5.256 min
Delta R.T.: -0.006 min
Response: 198818
Conc: 275.87 ng/ml



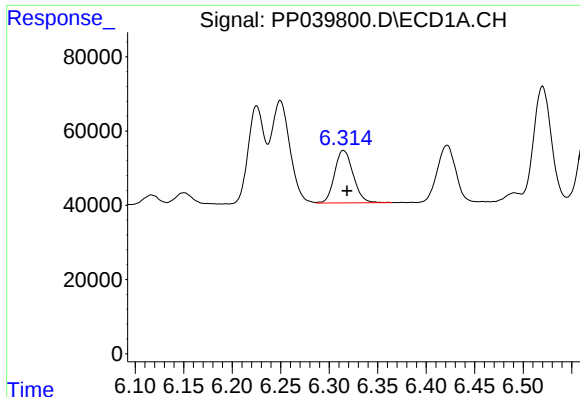
#4 AR-1016-2

R.T.: 6.250 min
Delta R.T.: -0.003 min
Response: 370031
Conc: 235.89 ng/ml



#4 AR-1016-2

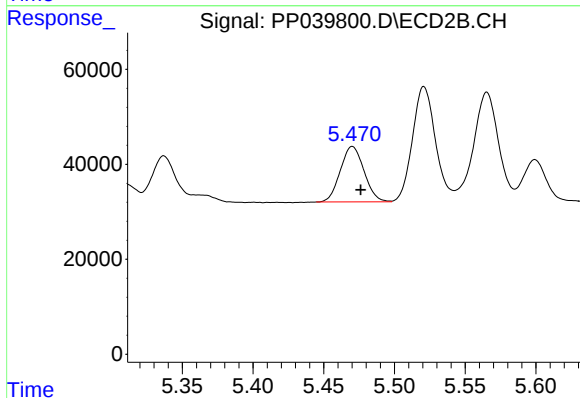
R.T.: 5.276 min
Delta R.T.: -0.007 min
Response: 212948
Conc: 215.82 ng/ml



#5 AR-1016-3

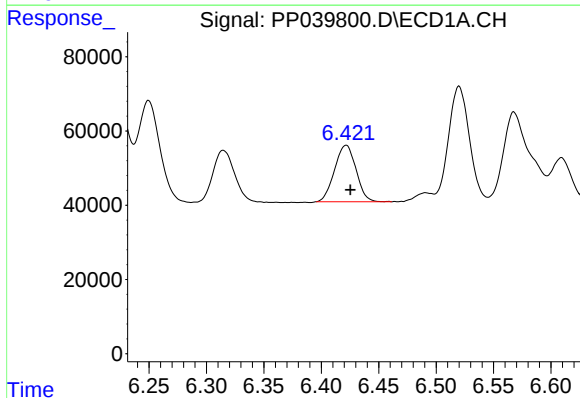
R.T.: 6.315 min
Delta R.T.: -0.004 min
Response: 188625
Conc: 192.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



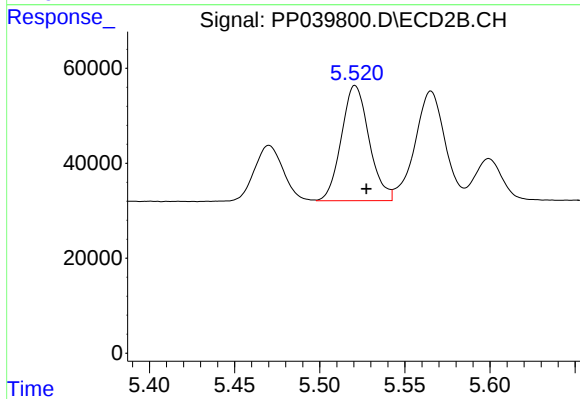
#5 AR-1016-3

R.T.: 5.470 min
Delta R.T.: -0.006 min
Response: 136846
Conc: 251.01 ng/ml



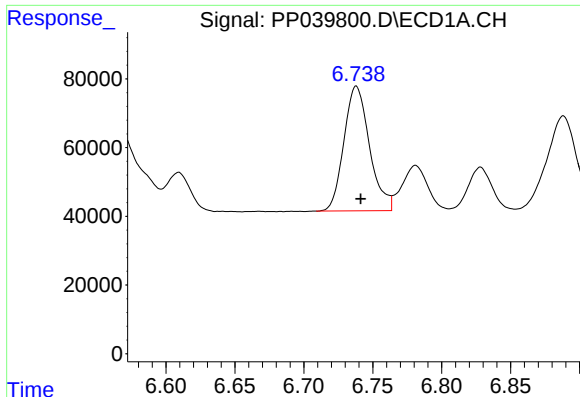
#6 AR-1016-4

R.T.: 6.422 min
Delta R.T.: -0.004 min
Response: 198892
Conc: 254.02 ng/ml



#6 AR-1016-4

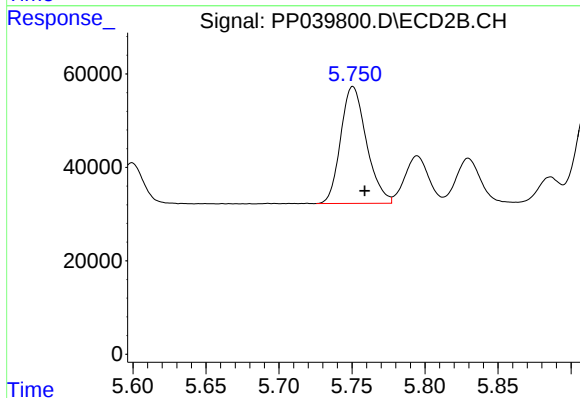
R.T.: 5.521 min
Delta R.T.: -0.007 min
Response: 275404
Conc: 621.55 ng/ml



#7 AR-1016-5

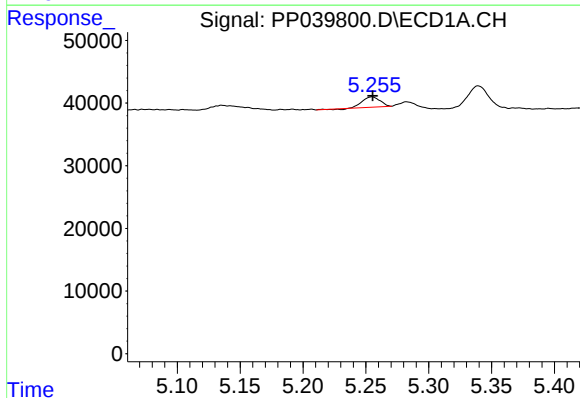
R.T.: 6.738 min
Delta R.T.: -0.003 min
Response: 469367
Conc: 634.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



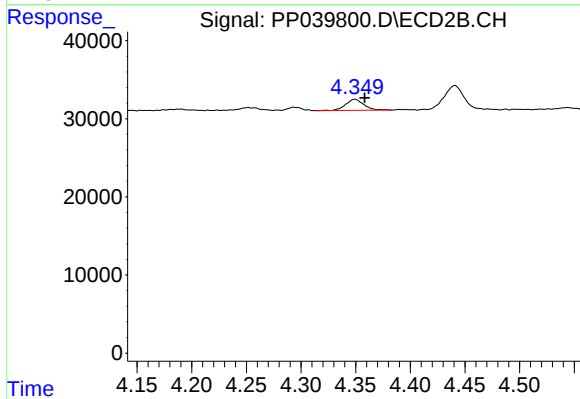
#7 AR-1016-5

R.T.: 5.751 min
Delta R.T.: -0.008 min
Response: 307680
Conc: 556.54 ng/ml



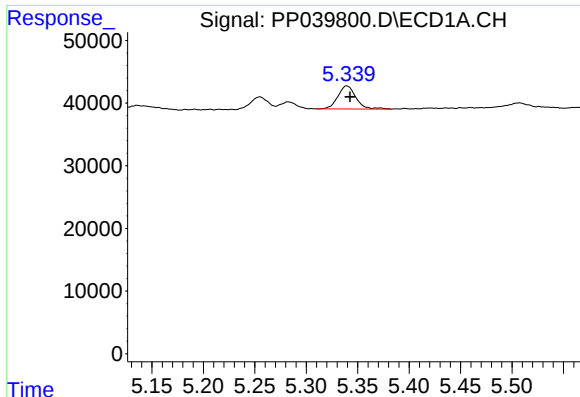
#9 AR-1221-2

R.T.: 5.255 min
Delta R.T.: 0.000 min
Response: 15918
Conc: 58.47 ng/ml



#9 AR-1221-2

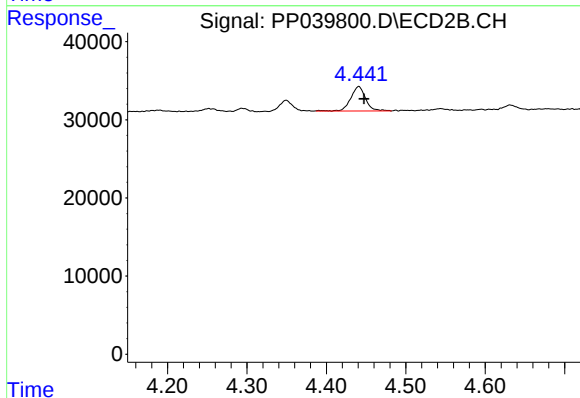
R.T.: 4.349 min
Delta R.T.: -0.009 min
Response: 16382
Conc: 96.13 ng/ml



#10 AR-1221-3

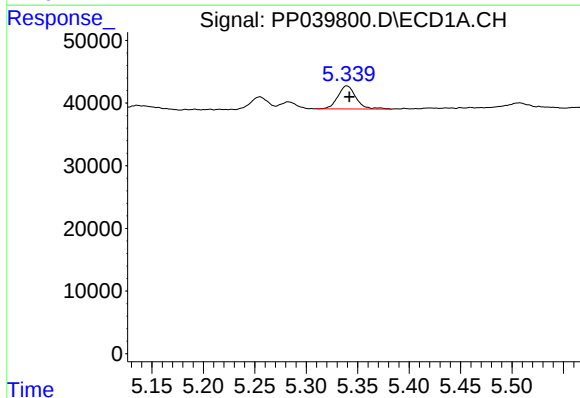
R.T.: 5.339 min
Delta R.T.: -0.003 min
Response: 44699
Conc: 52.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



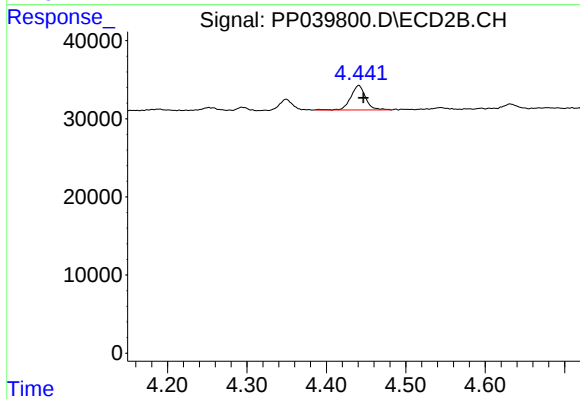
#10 AR-1221-3

R.T.: 4.441 min
Delta R.T.: -0.007 min
Response: 40995
Conc: 75.82 ng/ml



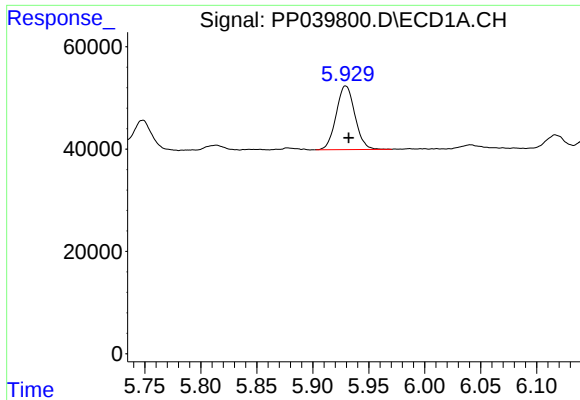
#11 AR-1232-1

R.T.: 5.339 min
Delta R.T.: -0.002 min
Response: 44699
Conc: 69.84 ng/ml



#11 AR-1232-1

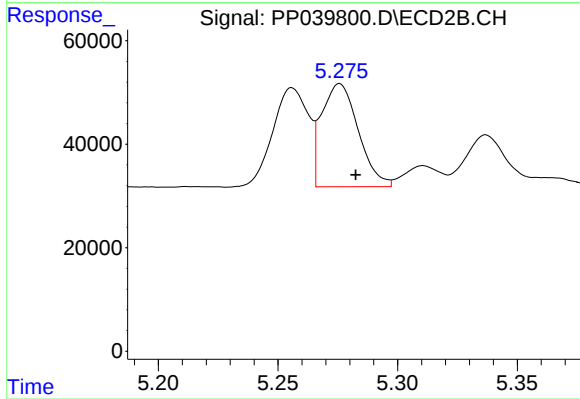
R.T.: 4.441 min
Delta R.T.: -0.006 min
Response: 40995
Conc: 101.37 ng/ml



#12 AR-1232-2

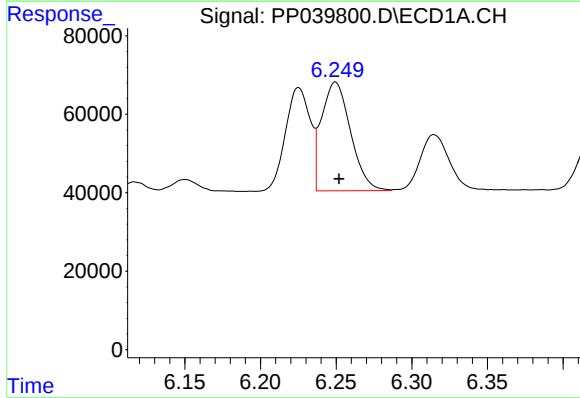
R.T.: 5.929 min
Delta R.T.: -0.003 min
Response: 144733
Conc: 402.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



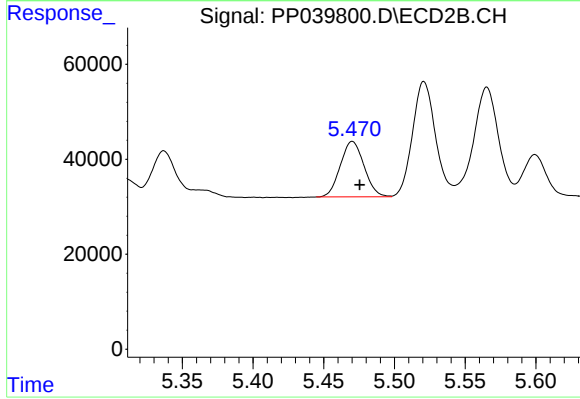
#12 AR-1232-2

R.T.: 5.276 min
Delta R.T.: -0.007 min
Response: 212948
Conc: 509.94 ng/ml



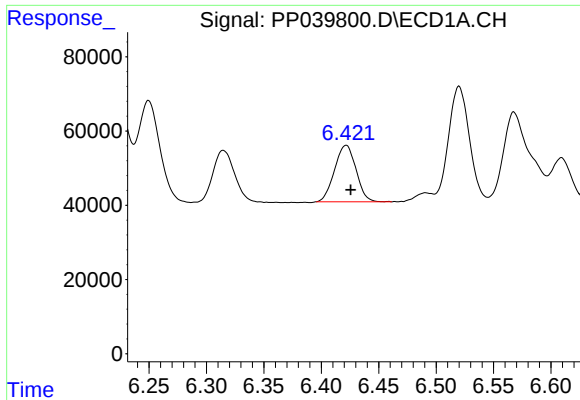
#13 AR-1232-3

R.T.: 6.250 min
Delta R.T.: -0.002 min
Response: 370031
Conc: 568.68 ng/ml



#13 AR-1232-3

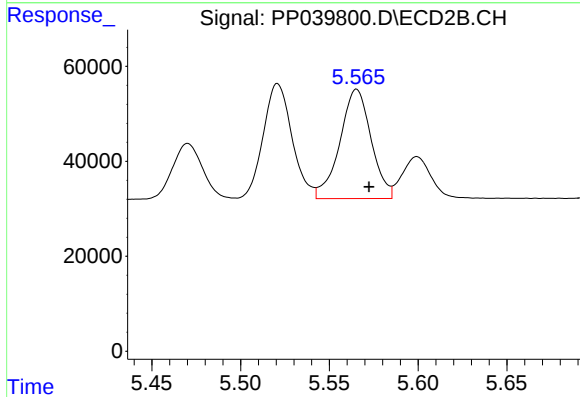
R.T.: 5.470 min
Delta R.T.: -0.005 min
Response: 136846
Conc: 616.84 ng/ml



#14 AR-1232-4

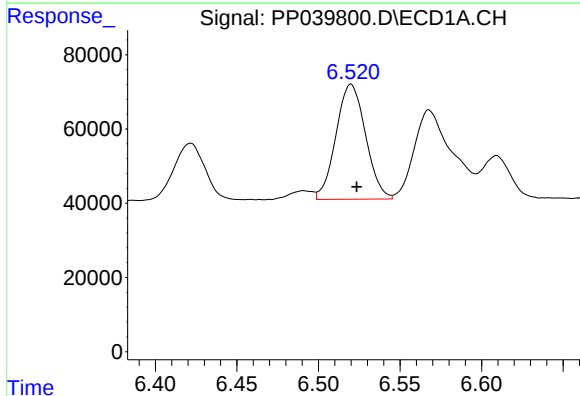
R.T.: 6.422 min
Delta R.T.: -0.004 min
Response: 198892
Conc: 593.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



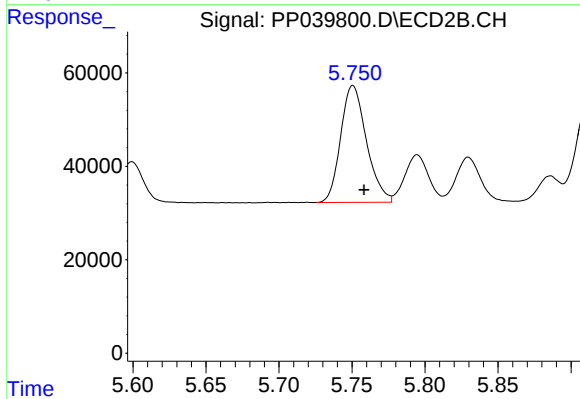
#14 AR-1232-4

R.T.: 5.565 min
Delta R.T.: -0.007 min
Response: 283306
Conc: 1207.09 ng/ml



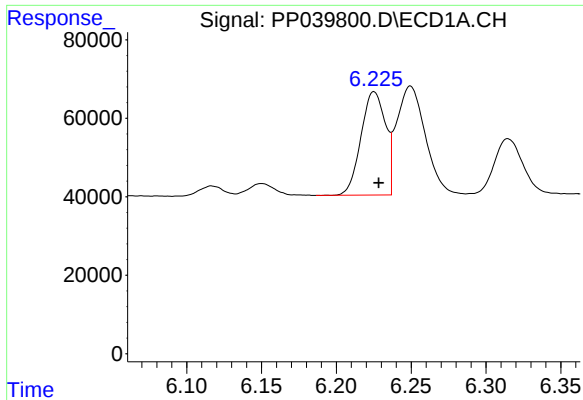
#15 AR-1232-5

R.T.: 6.520 min
Delta R.T.: -0.003 min
Response: 391918
Conc: 1700.51 ng/ml



#15 AR-1232-5

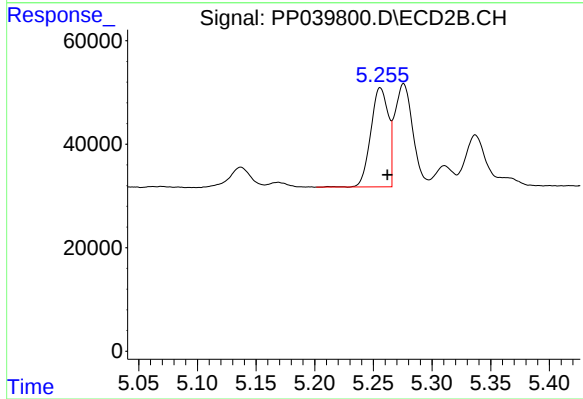
R.T.: 5.751 min
Delta R.T.: -0.008 min
Response: 307680
Conc: 1408.46 ng/ml



#16 AR-1242-1

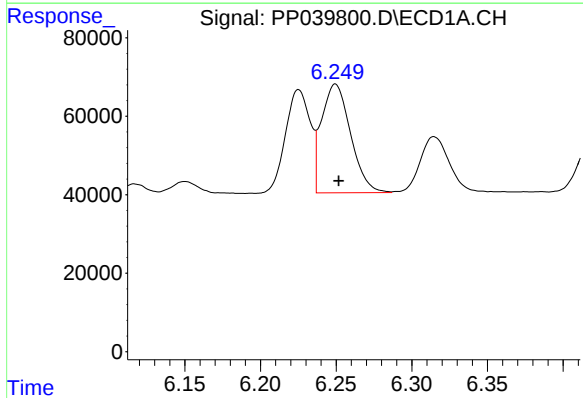
R.T.: 6.225 min
Delta R.T.: -0.003 min
Response: 300154
Conc: 370.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



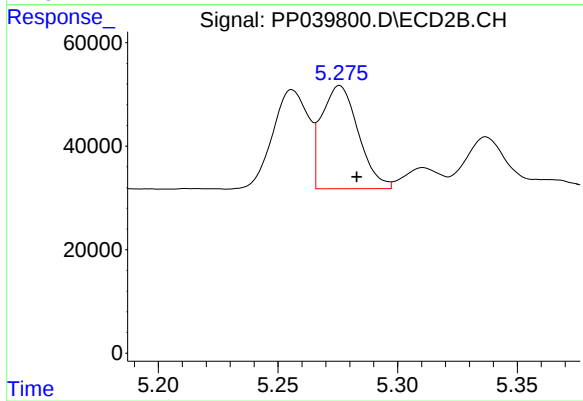
#16 AR-1242-1

R.T.: 5.256 min
Delta R.T.: -0.006 min
Response: 198818
Conc: 370.67 ng/ml



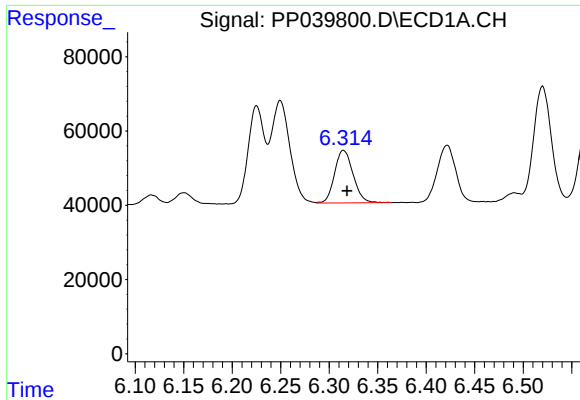
#17 AR-1242-2

R.T.: 6.250 min
Delta R.T.: -0.002 min
Response: 370031
Conc: 317.23 ng/ml



#17 AR-1242-2

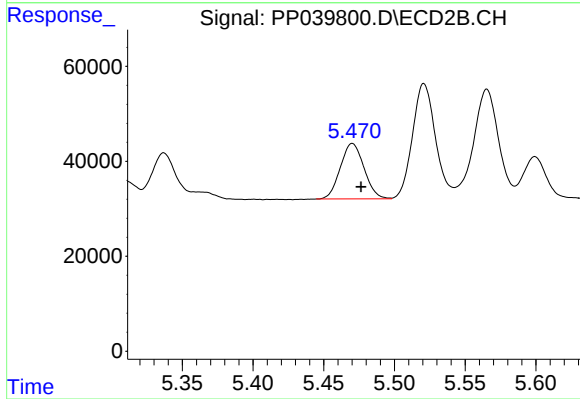
R.T.: 5.276 min
Delta R.T.: -0.007 min
Response: 212948
Conc: 290.76 ng/ml



#18 AR-1242-3

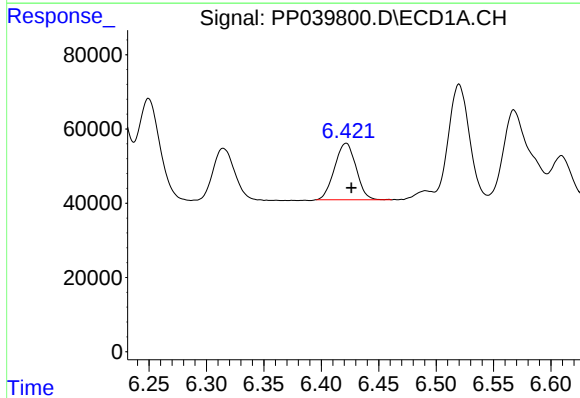
R.T.: 6.315 min
Delta R.T.: -0.004 min
Response: 188625
Conc: 257.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



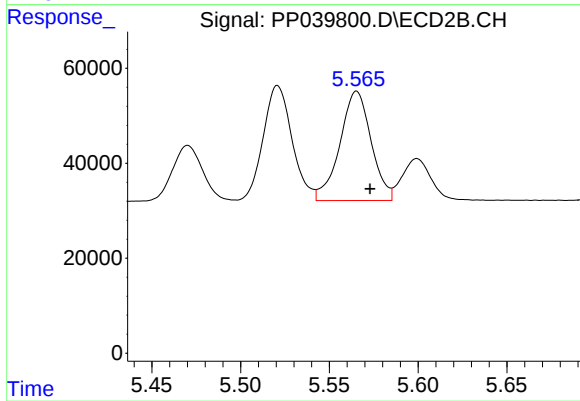
#18 AR-1242-3

R.T.: 5.470 min
Delta R.T.: -0.006 min
Response: 136846
Conc: 332.34 ng/ml



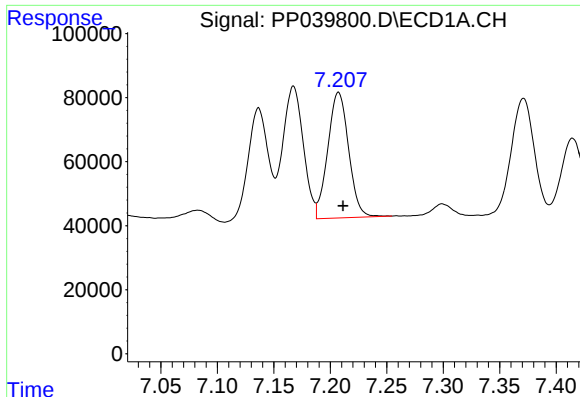
#19 AR-1242-4

R.T.: 6.422 min
Delta R.T.: -0.004 min
Response: 198892
Conc: 332.55 ng/ml



#19 AR-1242-4

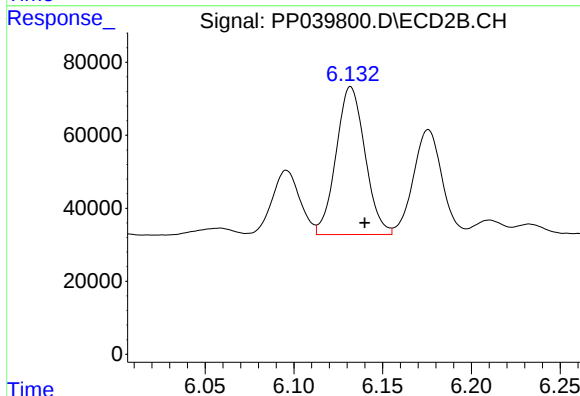
R.T.: 5.565 min
Delta R.T.: -0.008 min
Response: 283306
Conc: 670.64 ng/ml



#20 AR-1242-5

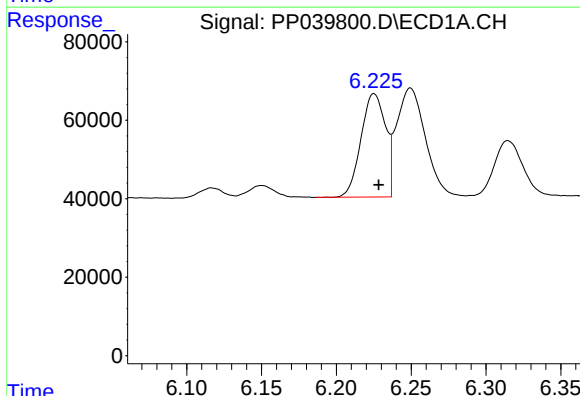
R.T.: 7.207 min
Delta R.T.: -0.004 min
Response: 504737
Conc: 812.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



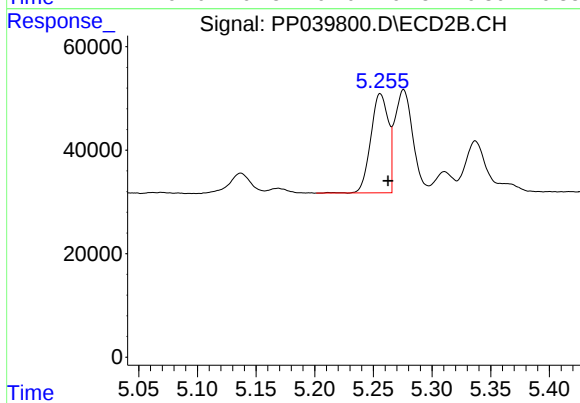
#20 AR-1242-5

R.T.: 6.132 min
Delta R.T.: -0.008 min
Response: 459281
Conc: 865.50 ng/ml



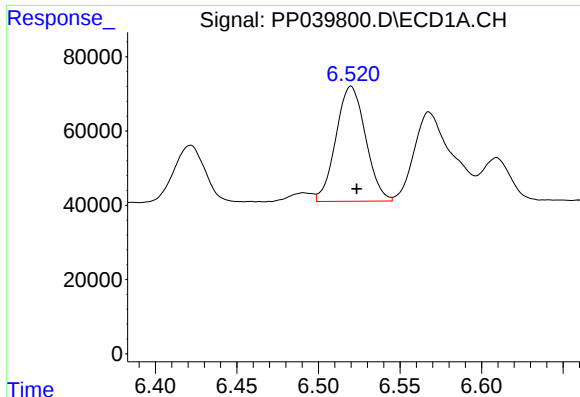
#21 AR-1248-1

R.T.: 6.225 min
Delta R.T.: -0.003 min
Response: 300154
Conc: 467.42 ng/ml



#21 AR-1248-1

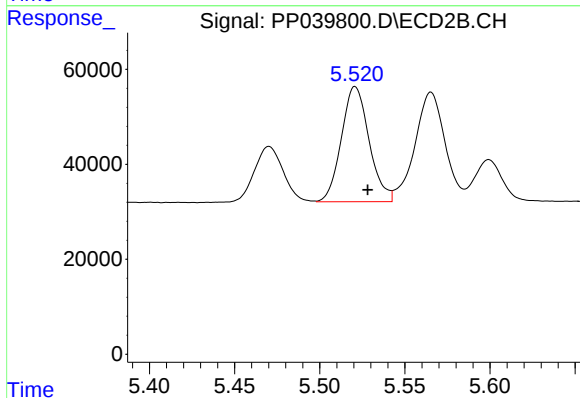
R.T.: 5.256 min
Delta R.T.: -0.006 min
Response: 198818
Conc: 457.82 ng/ml



#22 AR-1248-2

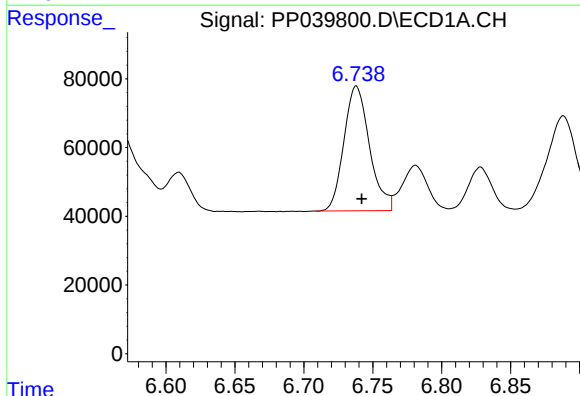
R.T.: 6.520 min
Delta R.T.: -0.003 min
Response: 391918
Conc: 474.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



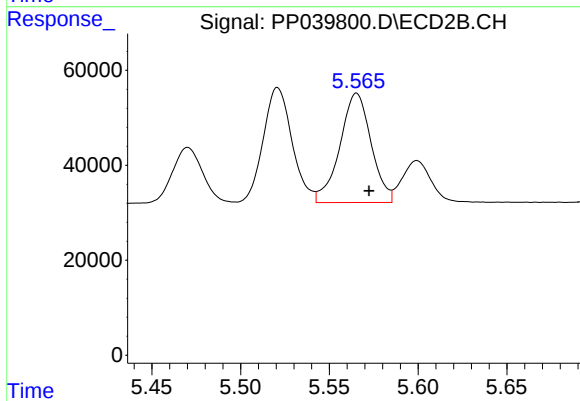
#22 AR-1248-2

R.T.: 5.521 min
Delta R.T.: -0.007 min
Response: 275404
Conc: 464.74 ng/ml



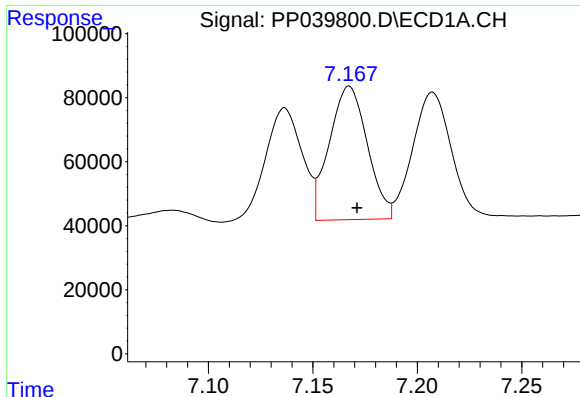
#23 AR-1248-3

R.T.: 6.738 min
Delta R.T.: -0.004 min
Response: 469367
Conc: 477.21 ng/ml



#23 AR-1248-3

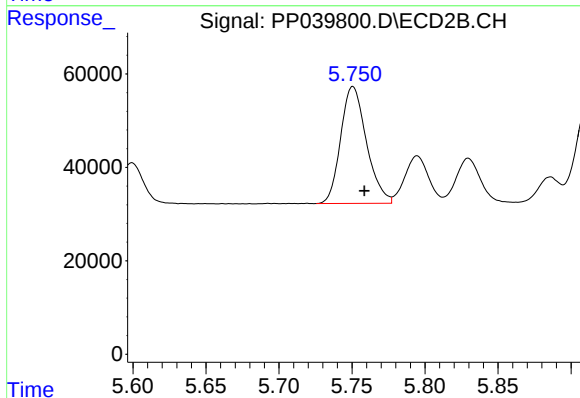
R.T.: 5.565 min
Delta R.T.: -0.007 min
Response: 283306
Conc: 467.56 ng/ml



#24 AR-1248-4

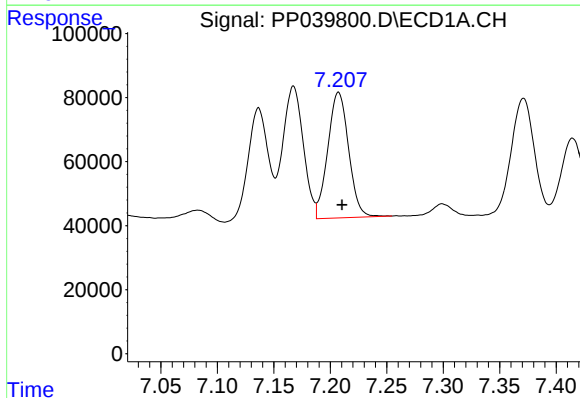
R.T.: 7.167 min
Delta R.T.: -0.004 min
Response: 528341
Conc: 486.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



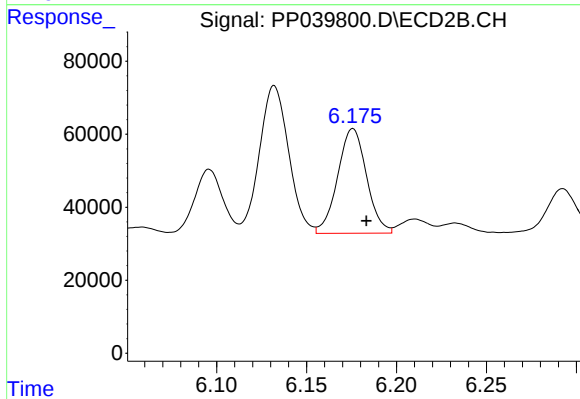
#24 AR-1248-4

R.T.: 5.751 min
Delta R.T.: -0.008 min
Response: 307680
Conc: 451.85 ng/ml



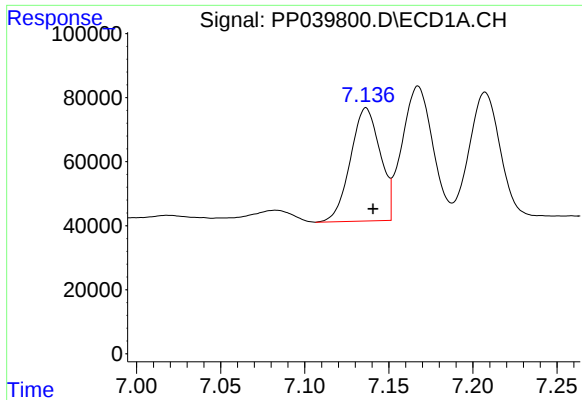
#25 AR-1248-5

R.T.: 7.207 min
Delta R.T.: -0.003 min
Response: 504737
Conc: 483.70 ng/ml



#25 AR-1248-5

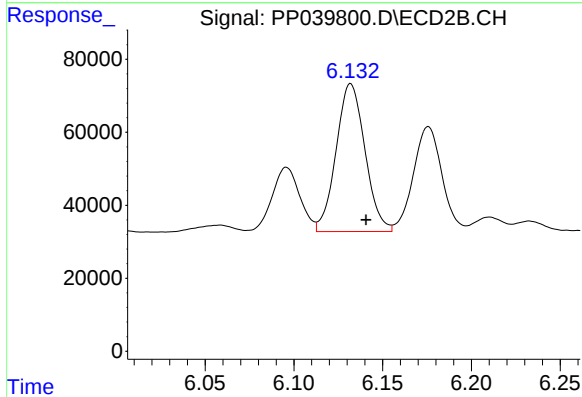
R.T.: 6.176 min
Delta R.T.: -0.008 min
Response: 321108
Conc: 455.56 ng/ml



#26 AR-1254-1

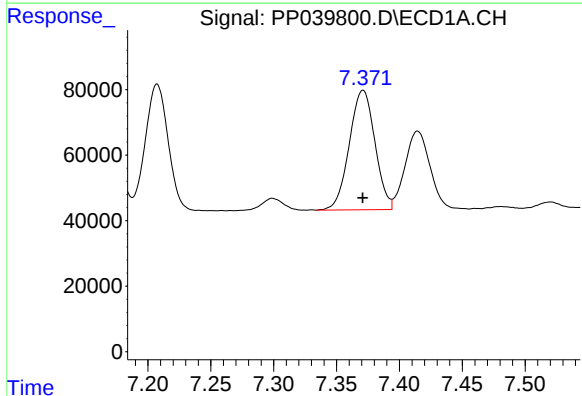
R.T.: 7.136 min
Delta R.T.: -0.004 min
Response: 434547
Conc: 398.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



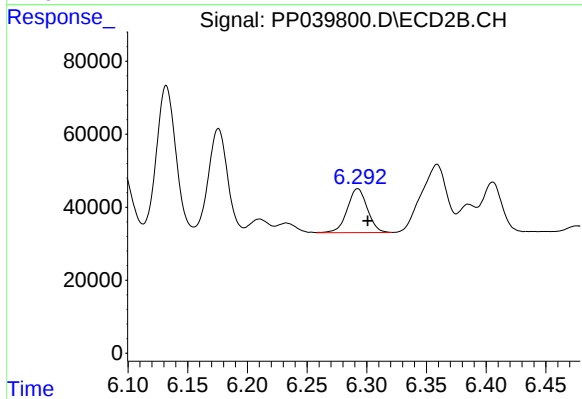
#26 AR-1254-1

R.T.: 6.132 min
Delta R.T.: -0.009 min
Response: 459281
Conc: 441.14 ng/ml



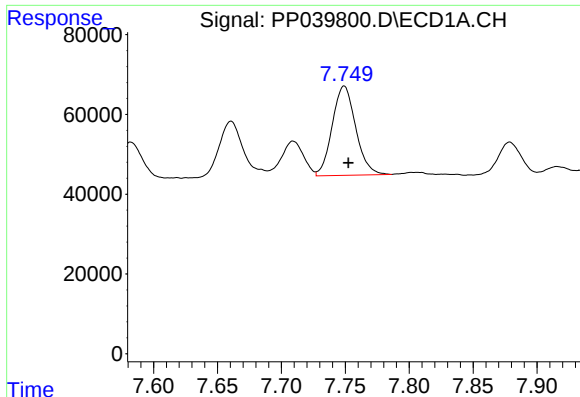
#27 AR-1254-2

R.T.: 7.371 min
Delta R.T.: 0.000 min
Response: 518111
Conc: 320.76 ng/ml



#27 AR-1254-2

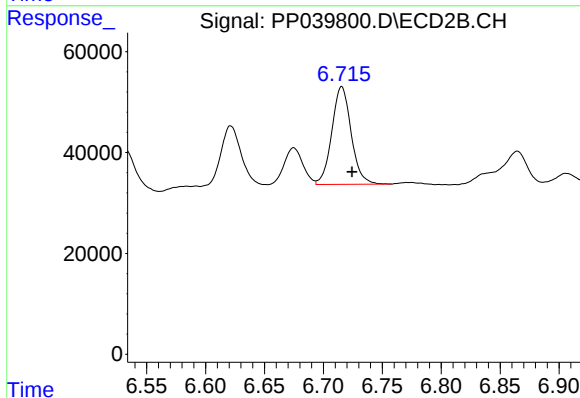
R.T.: 6.292 min
Delta R.T.: -0.008 min
Response: 141518
Conc: 146.85 ng/ml



#28 AR-1254-3

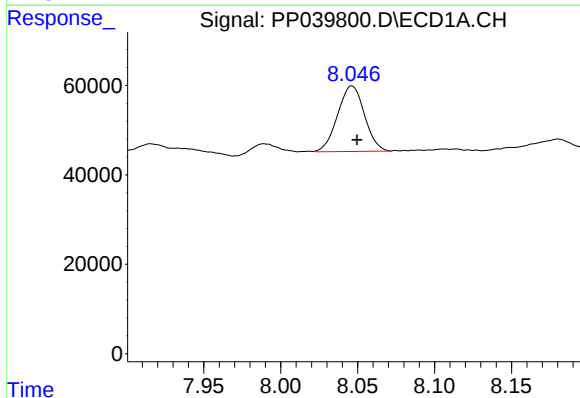
R.T.: 7.749 min
Delta R.T.: -0.003 min
Response: 286669
Conc: 172.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



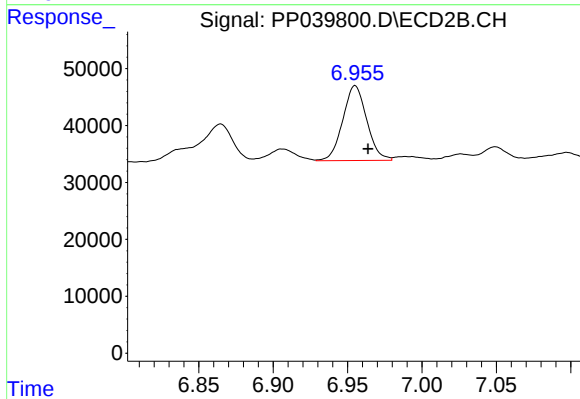
#28 AR-1254-3

R.T.: 6.716 min
Delta R.T.: -0.009 min
Response: 221988
Conc: 147.56 ng/ml



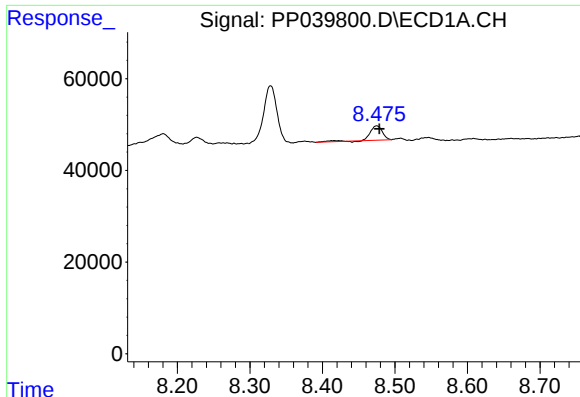
#29 AR-1254-4

R.T.: 8.046 min
Delta R.T.: -0.003 min
Response: 177163
Conc: 145.03 ng/ml



#29 AR-1254-4

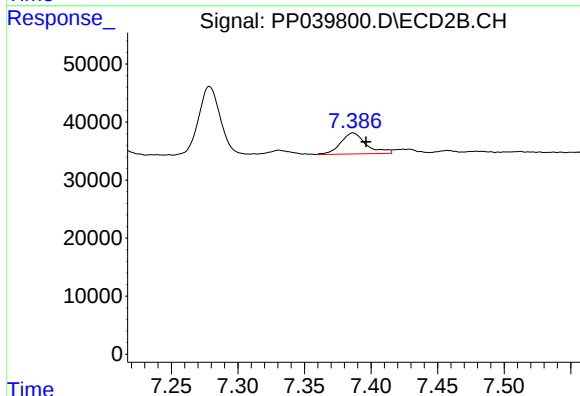
R.T.: 6.955 min
Delta R.T.: -0.009 min
Response: 147749
Conc: 153.44 ng/ml



#30 AR-1254-5

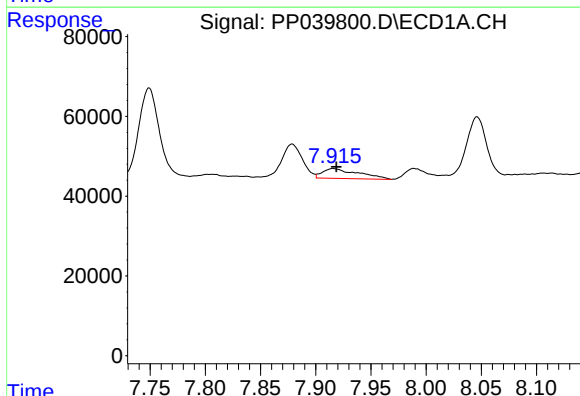
R.T.: 8.475 min
Delta R.T.: -0.004 min
Response: 37671
Conc: 29.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



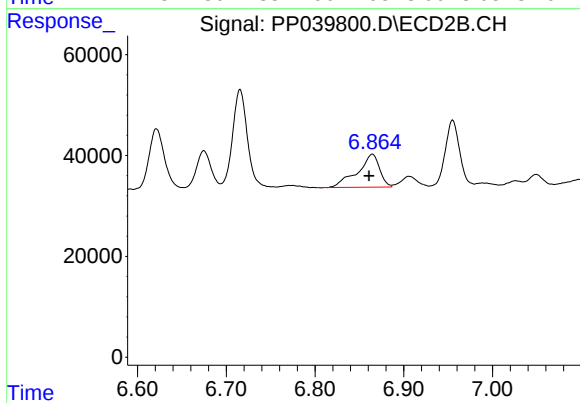
#30 AR-1254-5

R.T.: 7.386 min
Delta R.T.: -0.010 min
Response: 48301
Conc: 34.32 ng/ml



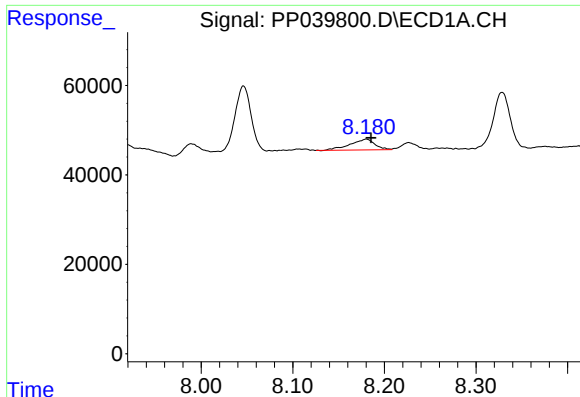
#31 AR-1260-1

R.T.: 7.916 min
Delta R.T.: -0.003 min
Response: 55780
Conc: 45.39 ng/ml



#31 AR-1260-1

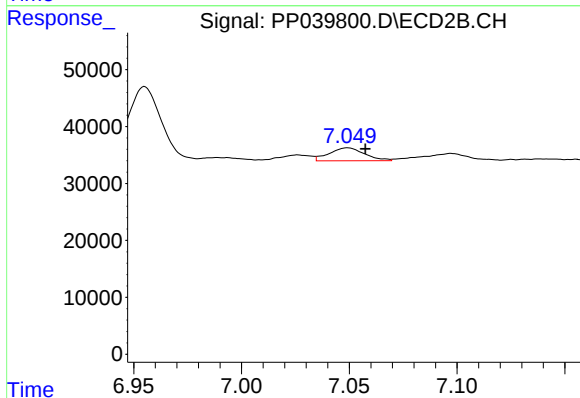
R.T.: 6.865 min
Delta R.T.: 0.004 min
Response: 113729
Conc: 105.61 ng/ml



#32 AR-1260-2

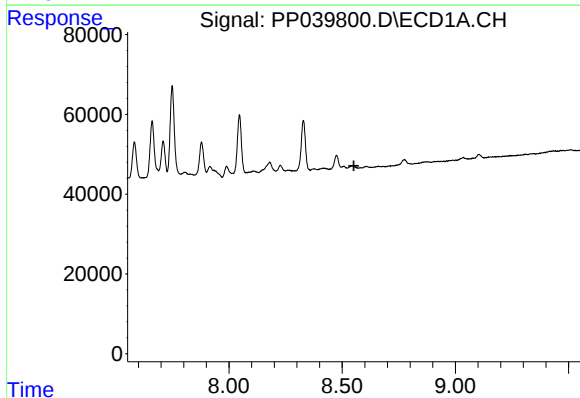
R.T.: 8.180 min
Delta R.T.: -0.005 min
Response: 45037
Conc: 32.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



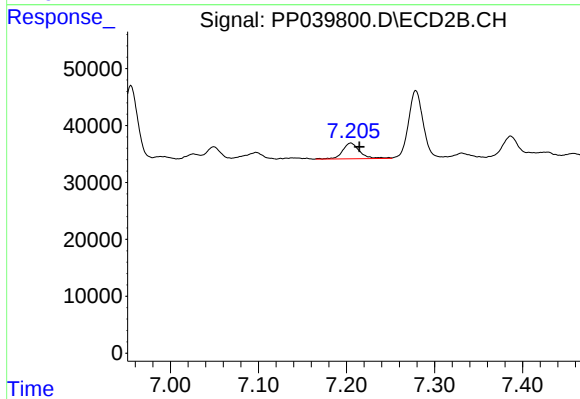
#32 AR-1260-2

R.T.: 7.049 min
Delta R.T.: -0.008 min
Response: 25967
Conc: 20.27 ng/ml



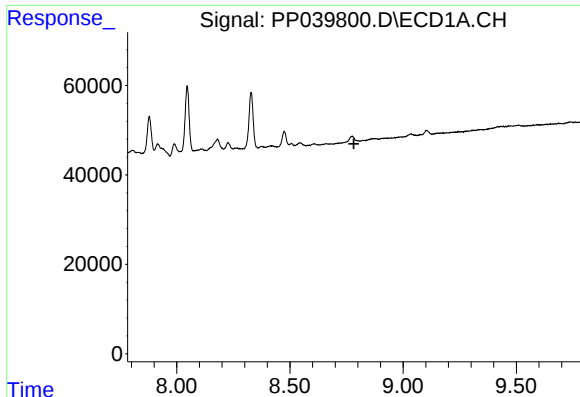
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 8.551 min
Response: 0
Conc: N.D.



#33 AR-1260-3

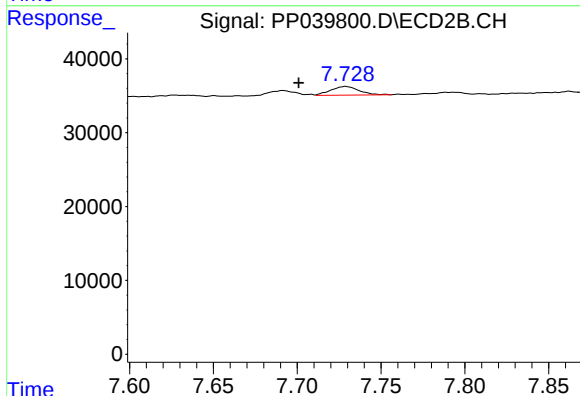
R.T.: 7.205 min
Delta R.T.: -0.010 min
Response: 37686
Conc: 31.33 ng/ml



#34 AR-1260-4

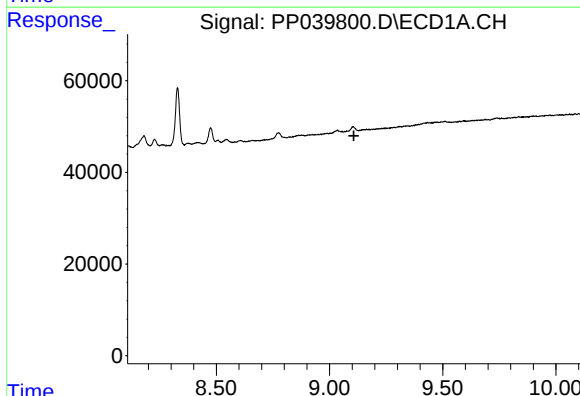
R.T.: 0.000 min
Exp R.T.: 8.782 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



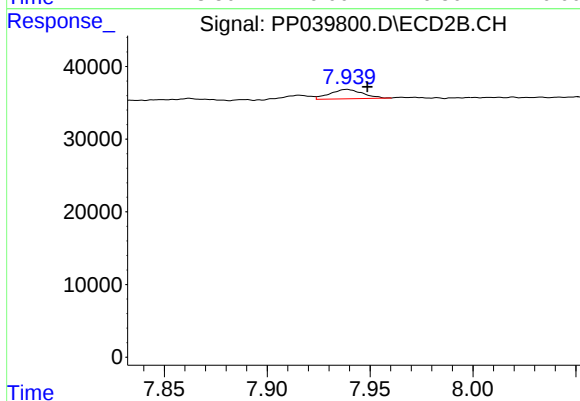
#34 AR-1260-4

R.T.: 7.729 min
Delta R.T.: 0.028 min
Response: 13792
Conc: 14.81 ng/ml



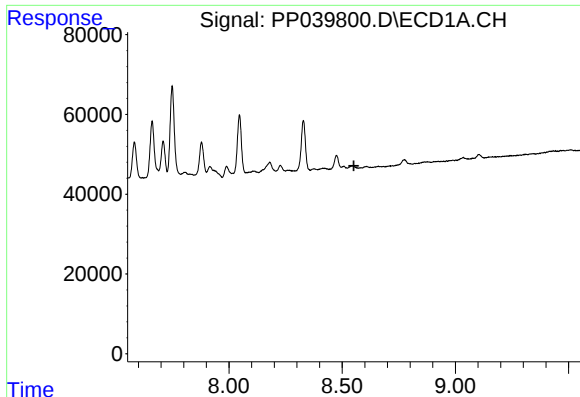
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T.: 9.107 min
Response: 0
Conc: N.D.



#35 AR-1260-5

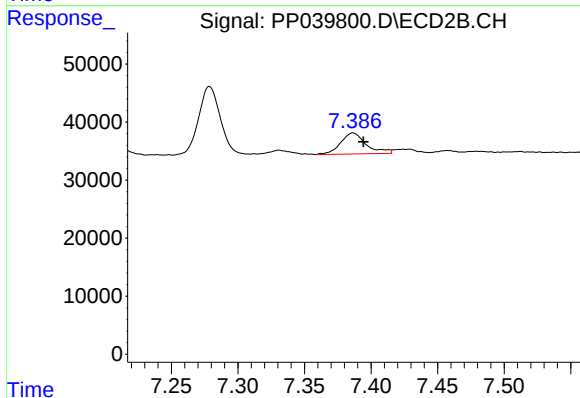
R.T.: 7.939 min
Delta R.T.: -0.010 min
Response: 14106
Conc: 6.58 ng/ml



#36 AR-1262-1

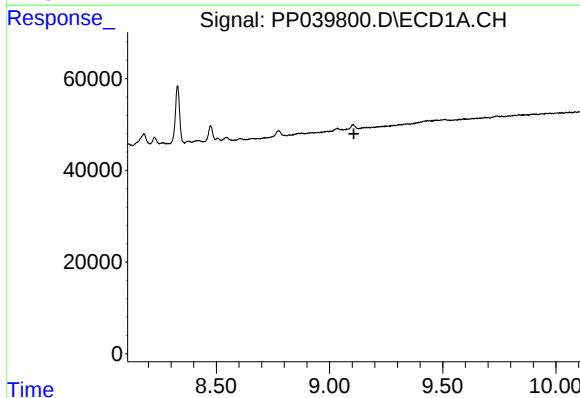
R.T.: 0.000 min
Exp R.T.: 8.552 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



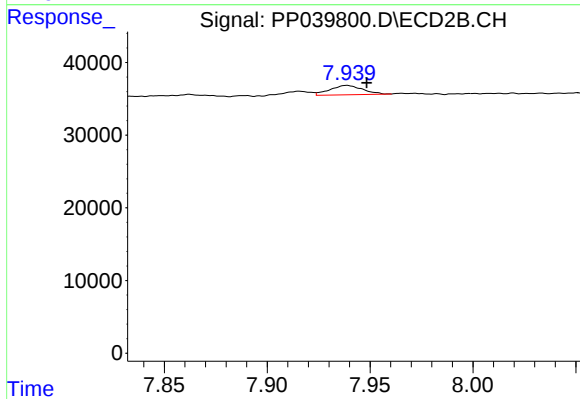
#36 AR-1262-1

R.T.: 7.386 min
Delta R.T.: -0.008 min
Response: 48301
Conc: 68.51 ng/ml



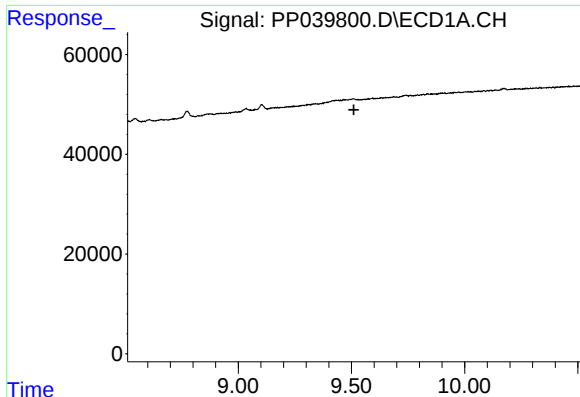
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T.: 9.107 min
Response: 0
Conc: N.D.



#37 AR-1262-2

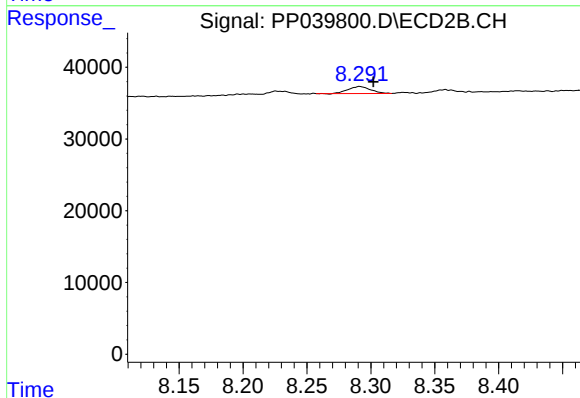
R.T.: 7.939 min
Delta R.T.: -0.010 min
Response: 14106
Conc: 6.21 ng/ml



#39 AR-1262-4

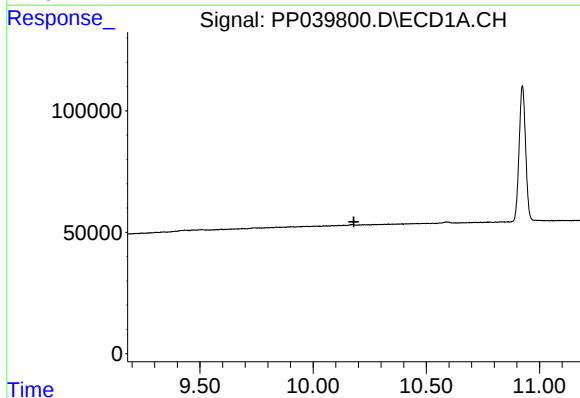
R.T.: 0.000 min
Exp R.T. : 9.511 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



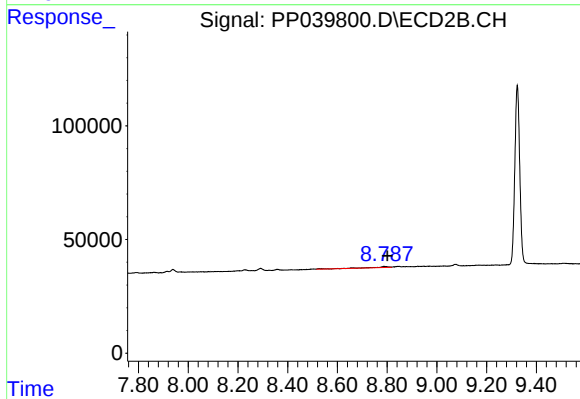
#39 AR-1262-4

R.T.: 8.291 min
Delta R.T.: -0.011 min
Response: 11876
Conc: 6.61 ng/ml



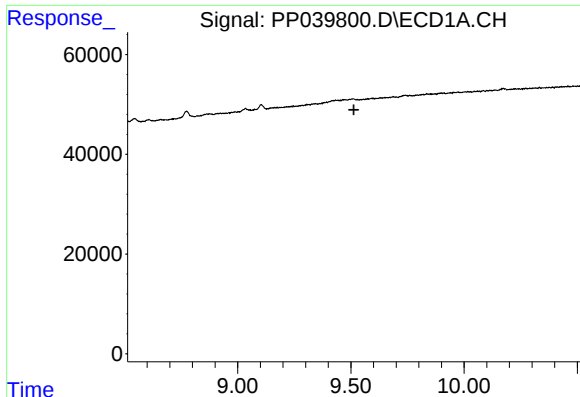
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 10.180 min
Response: 0
Conc: N.D.



#40 AR-1262-5

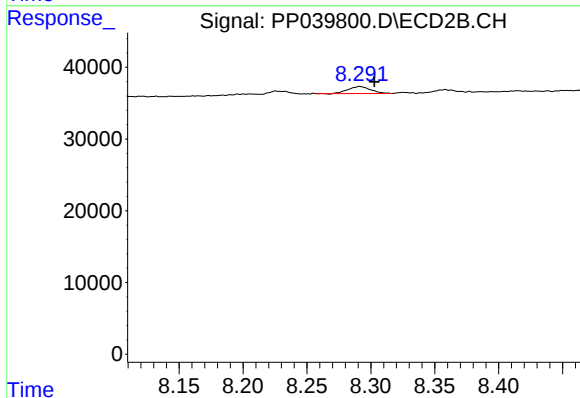
R.T.: 8.788 min
Delta R.T.: -0.013 min
Response: 16020
Conc: 17.60 ng/ml



#42 AR-1268-2

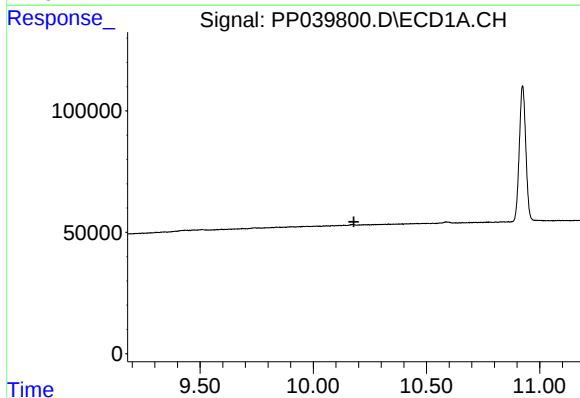
R.T.: 0.000 min
Exp R.T.: 9.514 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



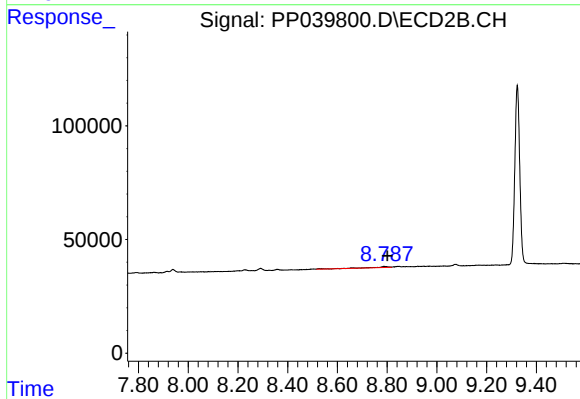
#42 AR-1268-2

R.T.: 8.291 min
Delta R.T.: -0.011 min
Response: 11876
Conc: 4.46 ng/ml



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 10.179 min
Response: 0
Conc: N.D.



#44 AR-1268-4

R.T.: 8.788 min
Delta R.T.: -0.013 min
Response: 16020
Conc: 15.56 ng/ml