

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP080621\
 Data File : PP038077.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 06 Aug 2021 15:17
 Operator : AJ\MA
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 06 15:36:59 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP080521.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Aug 06 03:08:47 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...	4.895	3.880	2257356	1384846	50.794	53.769
2) SA Decachlor...	10.887	9.149	1148378	1183001	50.481	45.723
Target Compounds						
3) L1 AR-1016-1	6.213	5.126	21099	11717	14.207	12.131
4) L1 AR-1016-2	6.237	5.145	26544	8600	12.463	6.420 #
5) L1 AR-1016-3	0.000	5.336	0	7096	N.D.	9.645 #
6) L1 AR-1016-4	0.000	5.389	0	281924	N.D.	496.307 #
7) L1 AR-1016-5	6.724	5.615	236615	180281	235.947	234.946
9) L2 AR-1221-2	5.247	4.228	26249	18584	64.954	78.961
10) L2 AR-1221-3	0.000	4.319	0	8313	N.D.	11.273 #
11) L3 AR-1232-1	0.000	4.319	0	8313	N.D.	12.263 #
12) L3 AR-1232-2	0.000	5.145	0	8600	N.D.	14.125 #
13) L3 AR-1232-3	6.237	5.336	26544	7096	26.969	21.851
14) L3 AR-1232-4	0.000	5.431	0	105382	N.D.	356.711 #
15) L3 AR-1232-5	6.506	5.615	393691	180281	1239.256	486.456 #
16) L4 AR-1242-1	6.213	5.126	21099	11717	18.639	16.260
17) L4 AR-1242-2	6.237	5.145	26544	8600	16.497	8.605 #
18) L4 AR-1242-3	0.000	5.336	0	7096	N.D.	12.828 #
19) L4 AR-1242-4	0.000	5.431	0	105382	N.D.	200.582 #
20) L4 AR-1242-5	7.193	5.994	202820	711222	245.959	1100.698 #
21) L5 AR-1248-1	6.213	5.126	21099	11717	24.831	22.140
22) L5 AR-1248-2	6.506	5.389	393691	281924	364.163	379.595
23) L5 AR-1248-3	6.724	5.431	236615	105382	185.672	133.929 #
24) L5 AR-1248-4	7.153	5.615	336599	180281	249.308	195.628
25) L5 AR-1248-5	7.193	6.036	202820	102078	153.409	108.427 #
26) L6 AR-1254-1	7.122	5.994	637082	711222	488.932	531.612
27) L6 AR-1254-2	7.351	6.155	886977	617153	468.959	538.480
28) L6 AR-1254-3	7.733	6.572	921146	988314	464.301	523.501
29) L6 AR-1254-4	8.030	6.812	655313	633548	456.625	526.199
30) L6 AR-1254-5	8.459	7.240	666953	857049	458.939	519.361
31) L7 AR-1260-1	7.900	6.711	355725	485966	247.860	373.245 #
32) L7 AR-1260-2	8.166	6.909	439527	392389	255.294	252.190
33) L7 AR-1260-3	8.520	7.058	85069	400914	71.210	263.376 #
34) L7 AR-1260-4	8.755	7.543	255701	39735	179.527	32.479 #
35) L7 AR-1260-5	9.085	7.792	100981	87424	38.033	29.935
36) L8 AR-1262-1	8.520	7.240	85069	857049	51.786	937.671 #
37) L8 AR-1262-2	9.085	7.792	100981	87424	35.531	28.250
38) L8 AR-1262-3	9.416f	8.079	61001	11542	51.507	9.124 #
39) L8 AR-1262-4	0.000	8.136	0	88724	N.D.	37.469 #
41) L9 AR-1268-1	9.416f	8.079	61001	11542	18.671	3.181 #
42) L9 AR-1268-2	0.000	8.136	0	88724	N.D.	25.970 #
45) L9 AR-1268-5	0.000	8.912	0	8214	N.D.	0.866 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP080621\
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Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 06 Aug 2021 15:17
Operator : AJ\MA
Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 06 15:36:59 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP080521.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Aug 06 03:08:47 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

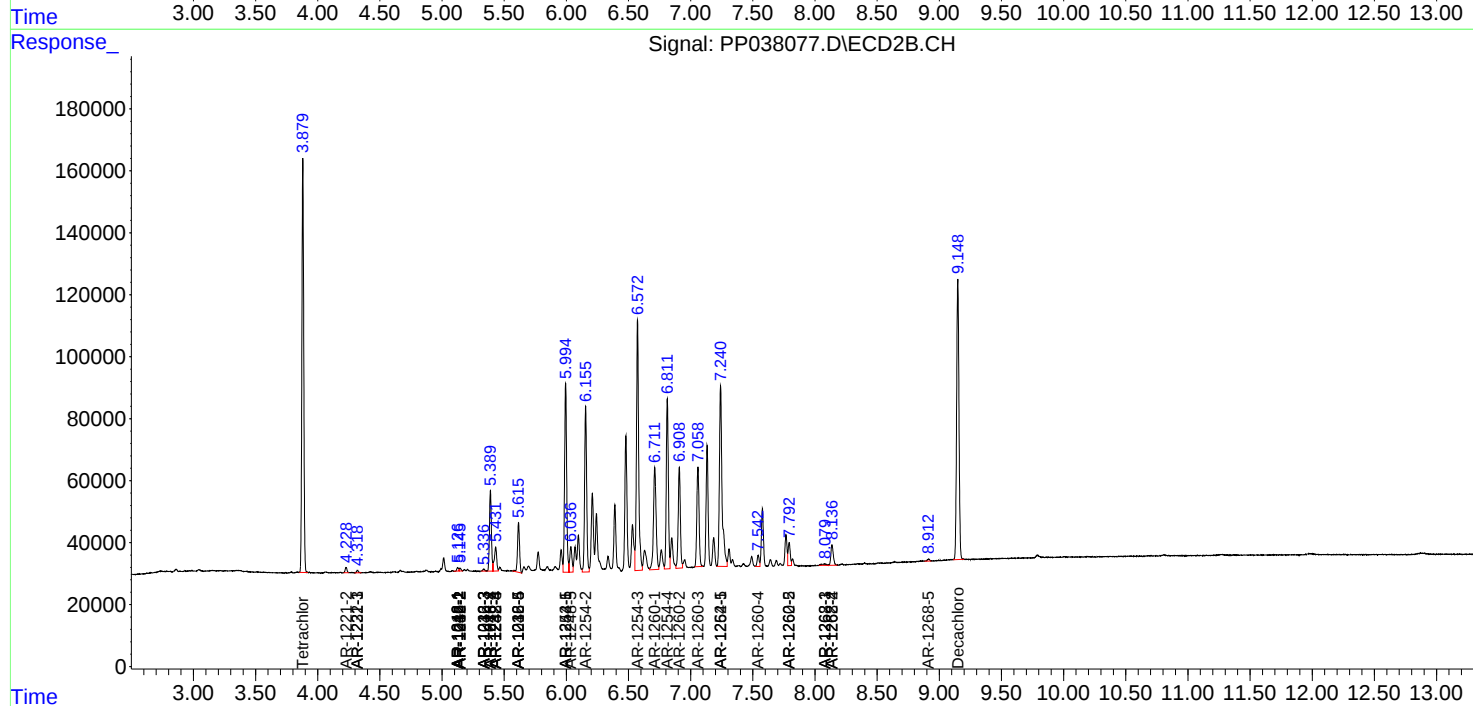
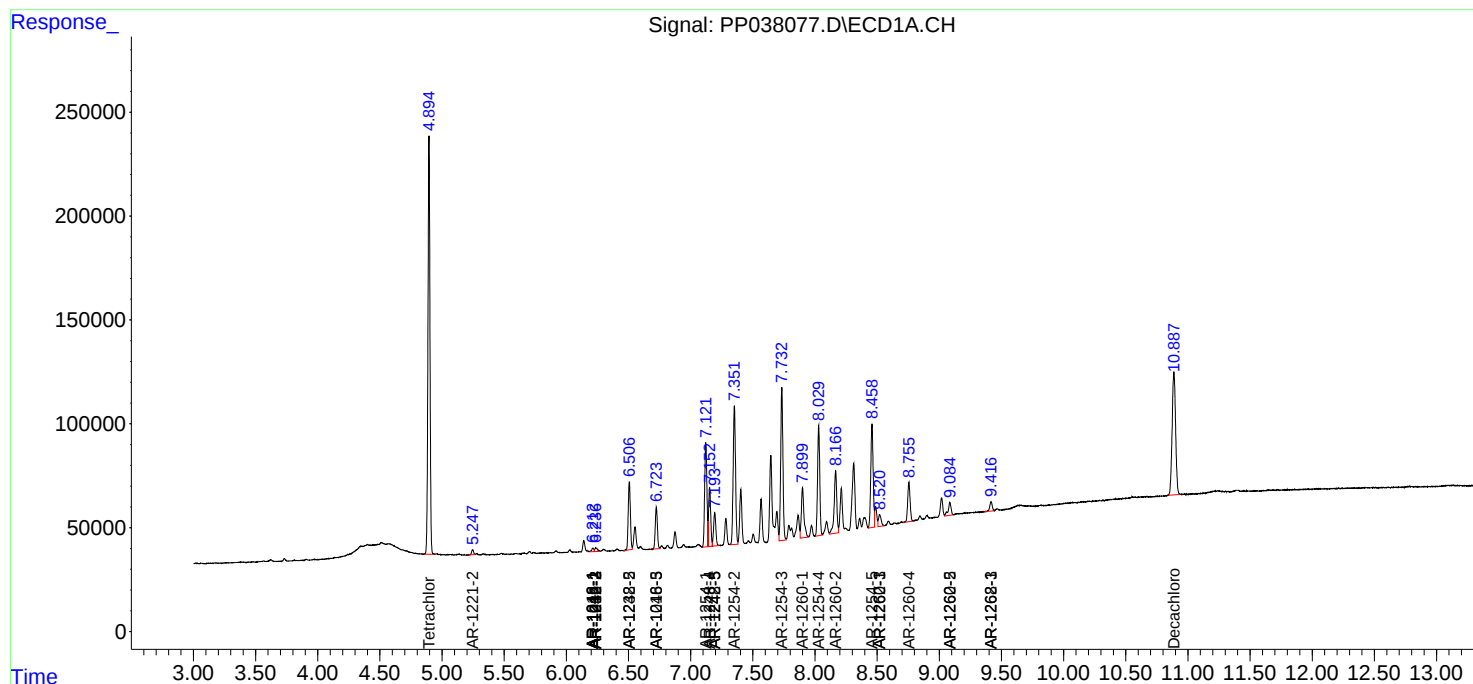
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

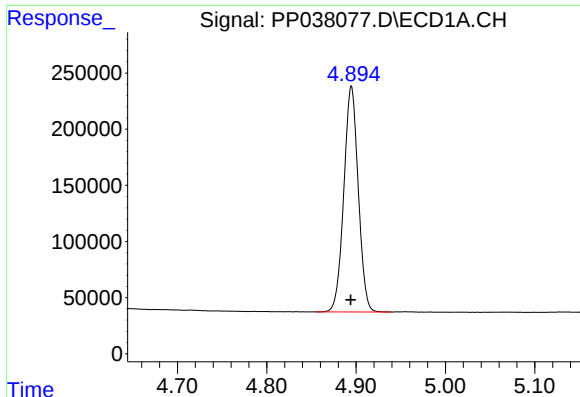
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP080621\
Data File : PP038077.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 06 Aug 2021 15:17
Operator : AJ\MA
Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 06 15:36:59 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP080521.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Aug 06 03:08:47 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

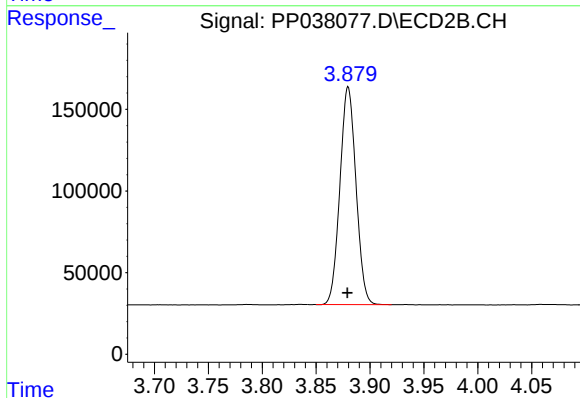




#1 Tetrachloro-m-xylene

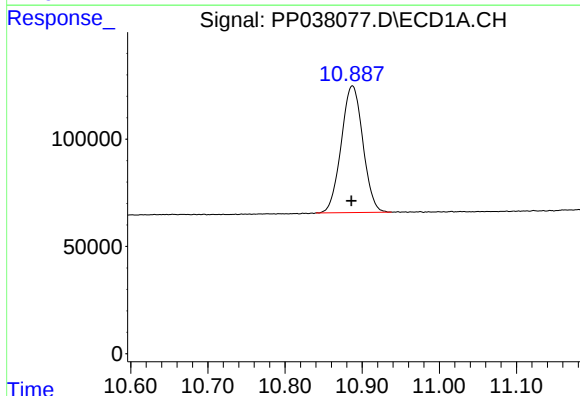
R.T.: 4.895 min
Delta R.T.: 0.000 min
Response: 2257356
Conc: 50.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



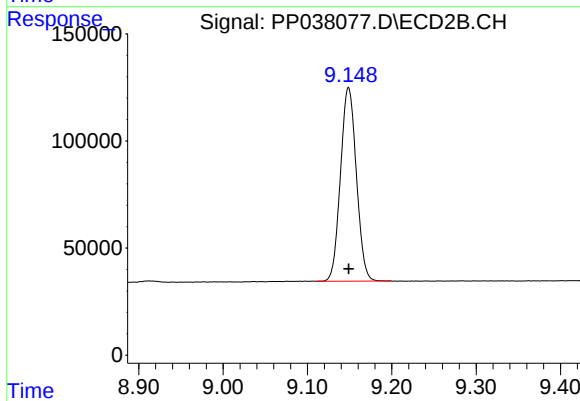
#1 Tetrachloro-m-xylene

R.T.: 3.880 min
Delta R.T.: 0.000 min
Response: 1384846
Conc: 53.77 ng/ml



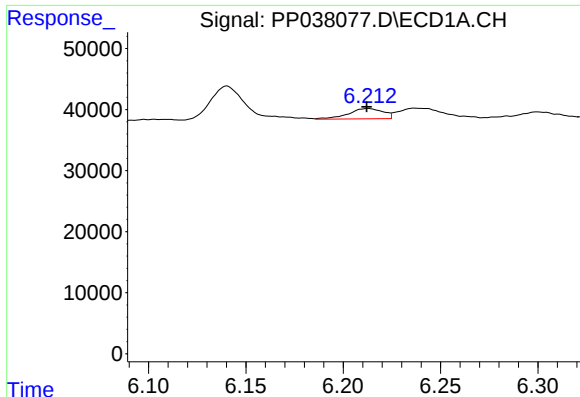
#2 Decachlorobiphenyl

R.T.: 10.887 min
Delta R.T.: 0.002 min
Response: 1148378
Conc: 50.48 ng/ml



#2 Decachlorobiphenyl

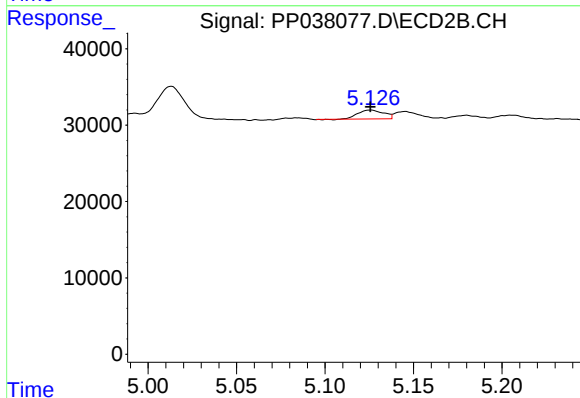
R.T.: 9.149 min
Delta R.T.: 0.000 min
Response: 1183001
Conc: 45.72 ng/ml



#3 AR-1016-1

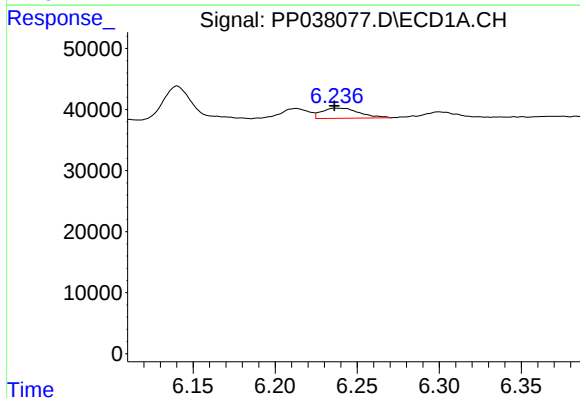
R.T.: 6.213 min
Delta R.T.: 0.000 min
Response: 21099
Conc: 14.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



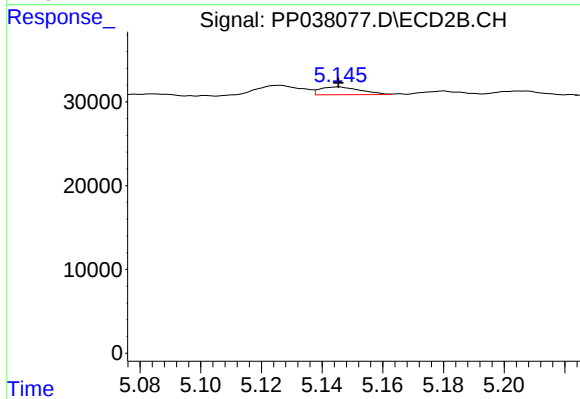
#3 AR-1016-1

R.T.: 5.126 min
Delta R.T.: 0.000 min
Response: 11717
Conc: 12.13 ng/ml



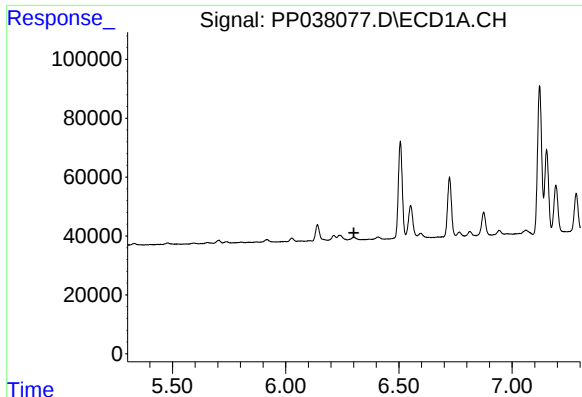
#4 AR-1016-2

R.T.: 6.237 min
Delta R.T.: 0.000 min
Response: 26544
Conc: 12.46 ng/ml



#4 AR-1016-2

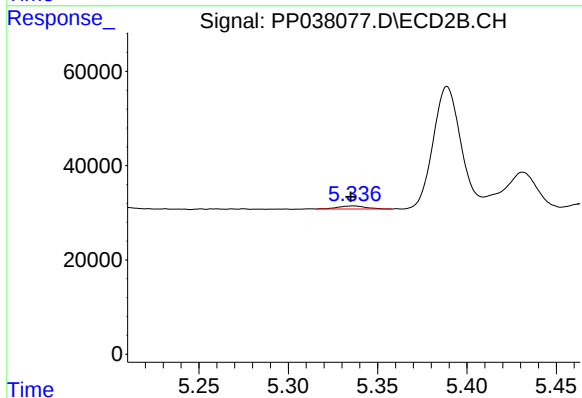
R.T.: 5.145 min
Delta R.T.: 0.000 min
Response: 8600
Conc: 6.42 ng/ml



#5 AR-1016-3

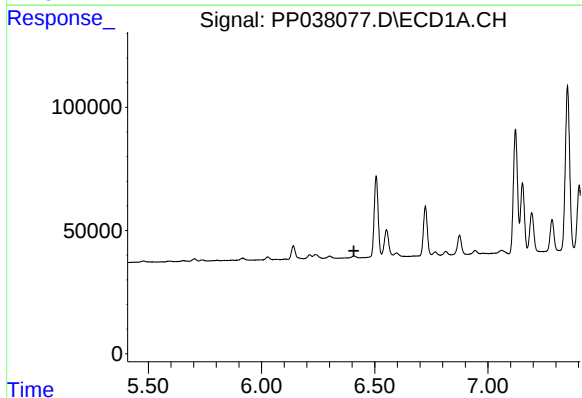
R.T.: 0.000 min
Exp R.T.: 6.301 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



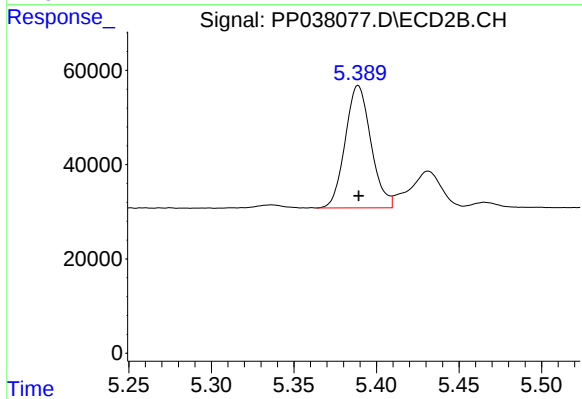
#5 AR-1016-3

R.T.: 5.336 min
Delta R.T.: 0.002 min
Response: 7096
Conc: 9.65 ng/ml



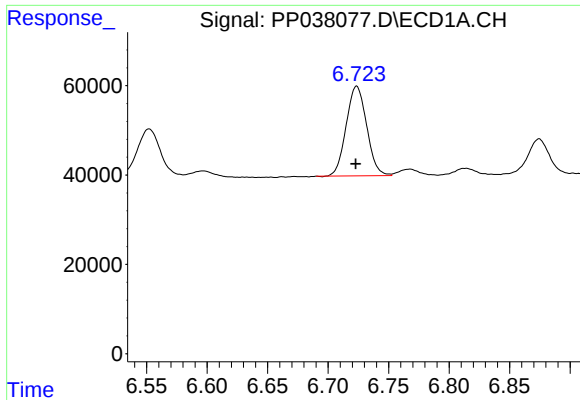
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 6.408 min
Response: 0
Conc: N.D.



#6 AR-1016-4

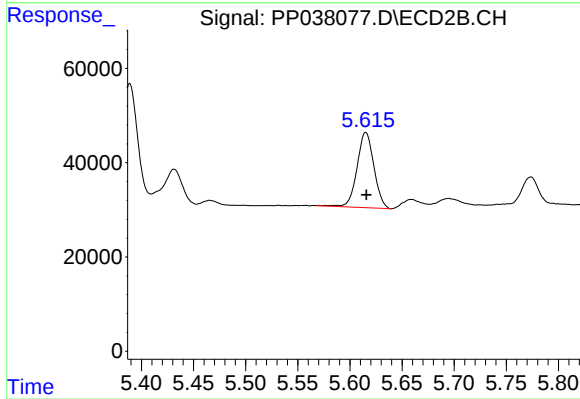
R.T.: 5.389 min
Delta R.T.: 0.000 min
Response: 281924
Conc: 496.31 ng/ml



#7 AR-1016-5

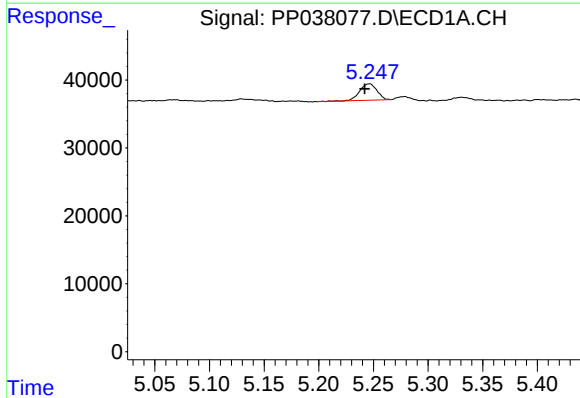
R.T.: 6.724 min
Delta R.T.: 0.000 min
Response: 236615
Conc: 235.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



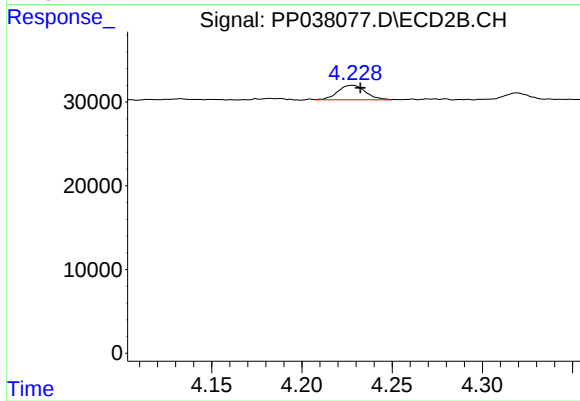
#7 AR-1016-5

R.T.: 5.615 min
Delta R.T.: 0.000 min
Response: 180281
Conc: 234.95 ng/ml



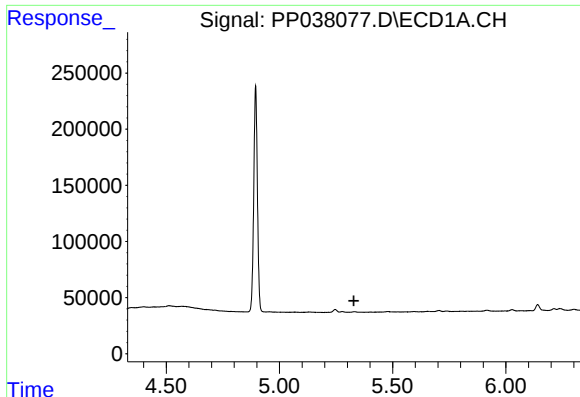
#9 AR-1221-2

R.T.: 5.247 min
Delta R.T.: 0.005 min
Response: 26249
Conc: 64.95 ng/ml



#9 AR-1221-2

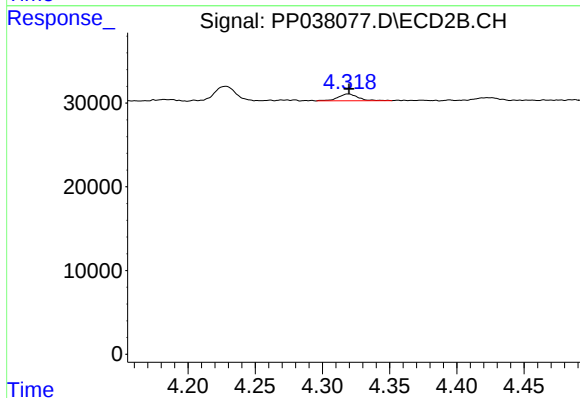
R.T.: 4.228 min
Delta R.T.: -0.004 min
Response: 18584
Conc: 78.96 ng/ml



#10 AR-1221-3

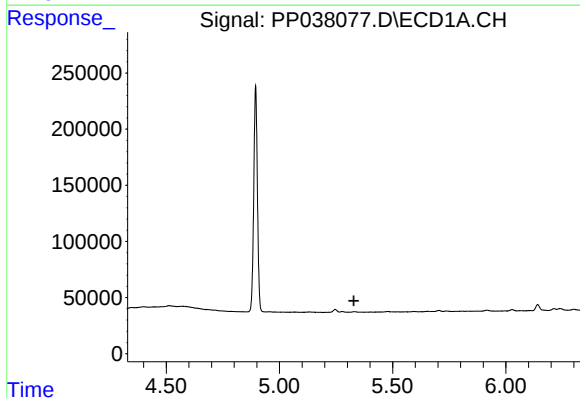
R.T.: 0.000 min
Exp R.T.: 5.329 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



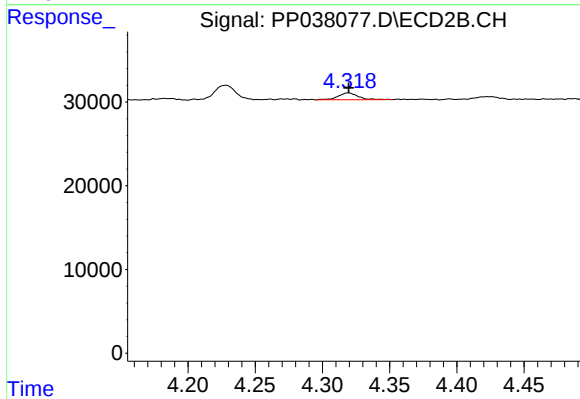
#10 AR-1221-3

R.T.: 4.319 min
Delta R.T.: 0.000 min
Response: 8313
Conc: 11.27 ng/ml



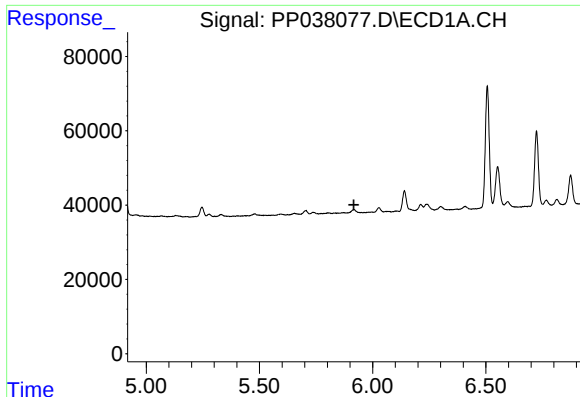
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T.: 5.329 min
Response: 0
Conc: N.D.



#11 AR-1232-1

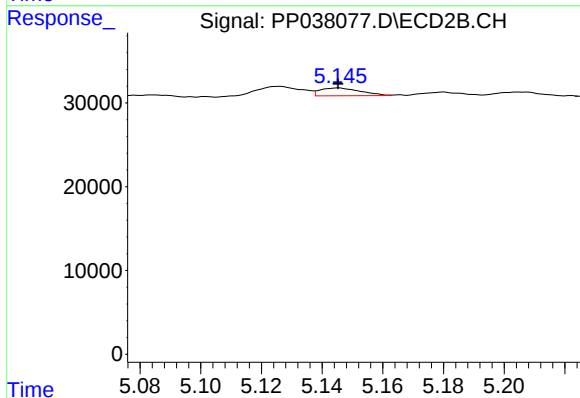
R.T.: 4.319 min
Delta R.T.: 0.000 min
Response: 8313
Conc: 12.26 ng/ml



#12 AR-1232-2

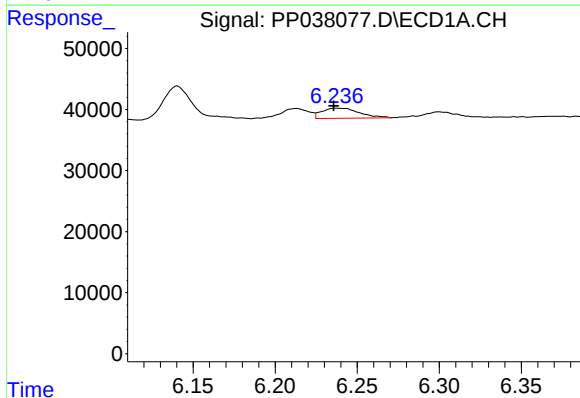
R.T.: 0.000 min
Exp R.T.: 5.917 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



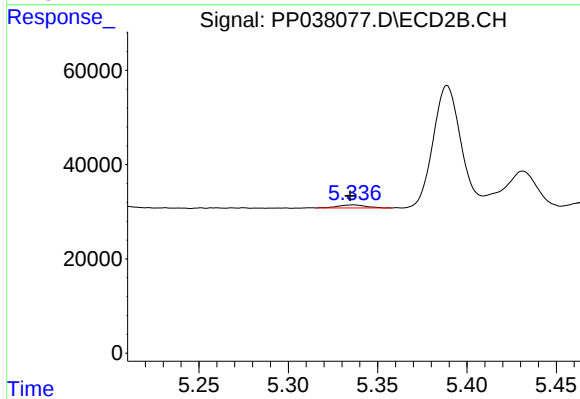
#12 AR-1232-2

R.T.: 5.145 min
Delta R.T.: 0.000 min
Response: 8600
Conc: 14.12 ng/ml



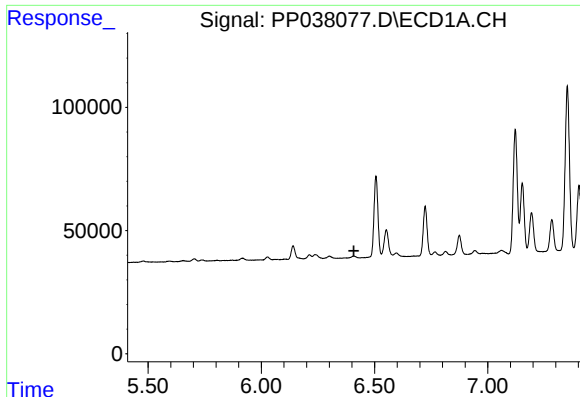
#13 AR-1232-3

R.T.: 6.237 min
Delta R.T.: 0.001 min
Response: 26544
Conc: 26.97 ng/ml



#13 AR-1232-3

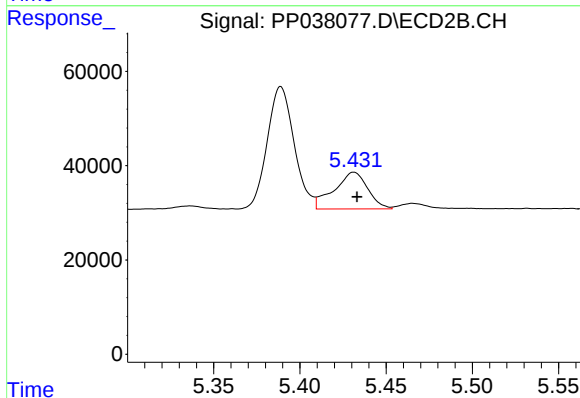
R.T.: 5.336 min
Delta R.T.: 0.002 min
Response: 7096
Conc: 21.85 ng/ml



#14 AR-1232-4

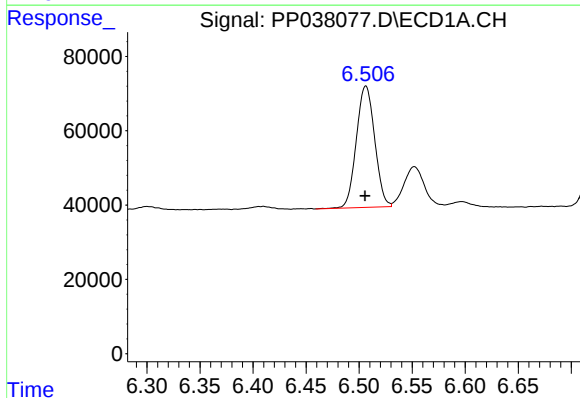
R.T.: 0.000 min
Exp R.T.: 6.409 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



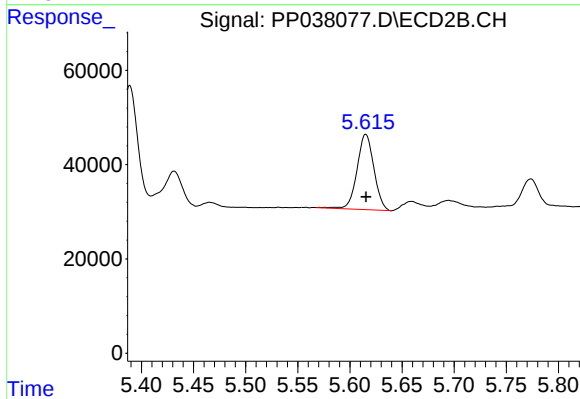
#14 AR-1232-4

R.T.: 5.431 min
Delta R.T.: -0.002 min
Response: 105382
Conc: 356.71 ng/ml



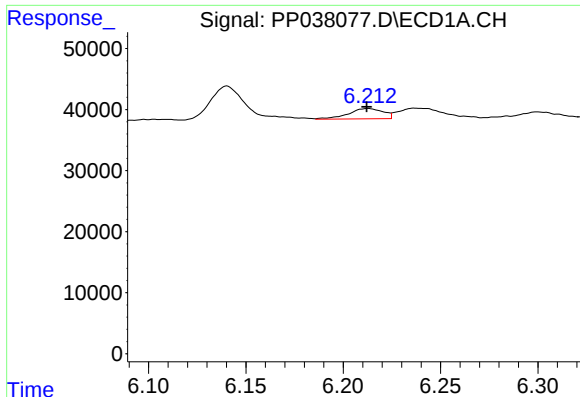
#15 AR-1232-5

R.T.: 6.506 min
Delta R.T.: 0.000 min
Response: 393691
Conc: 1239.26 ng/ml



#15 AR-1232-5

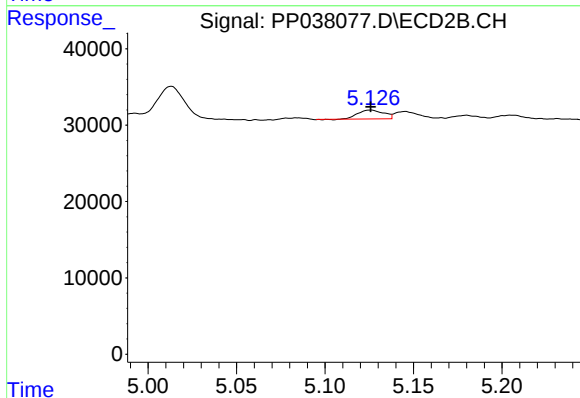
R.T.: 5.615 min
Delta R.T.: 0.000 min
Response: 180281
Conc: 486.46 ng/ml



#16 AR-1242-1

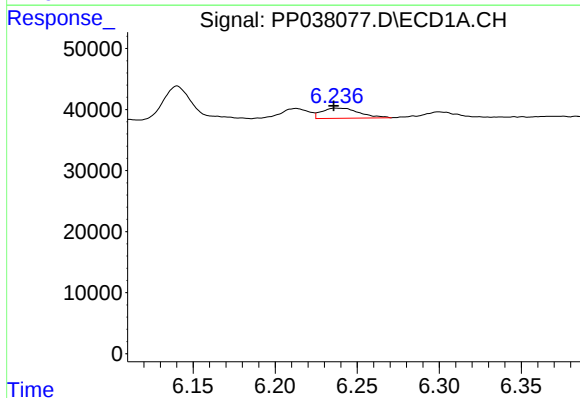
R.T.: 6.213 min
Delta R.T.: 0.000 min
Response: 21099
Conc: 18.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



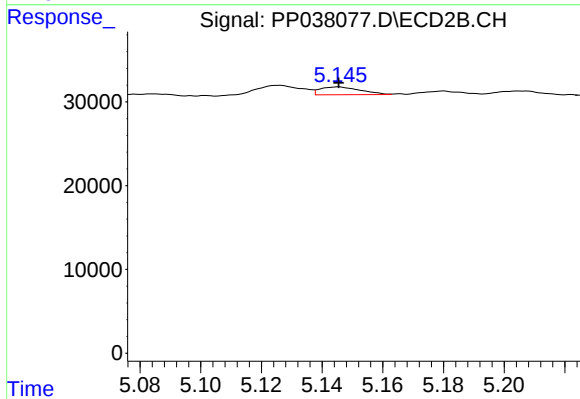
#16 AR-1242-1

R.T.: 5.126 min
Delta R.T.: 0.000 min
Response: 11717
Conc: 16.26 ng/ml



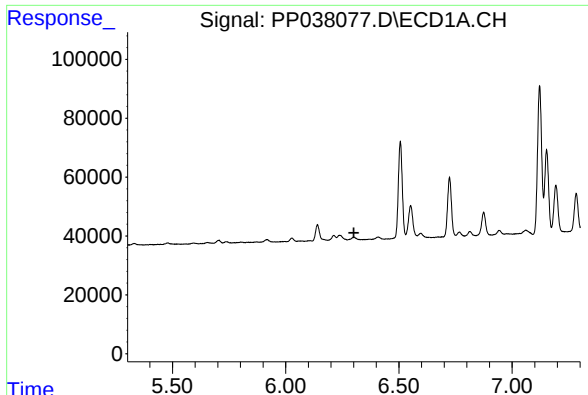
#17 AR-1242-2

R.T.: 6.237 min
Delta R.T.: 0.000 min
Response: 26544
Conc: 16.50 ng/ml



#17 AR-1242-2

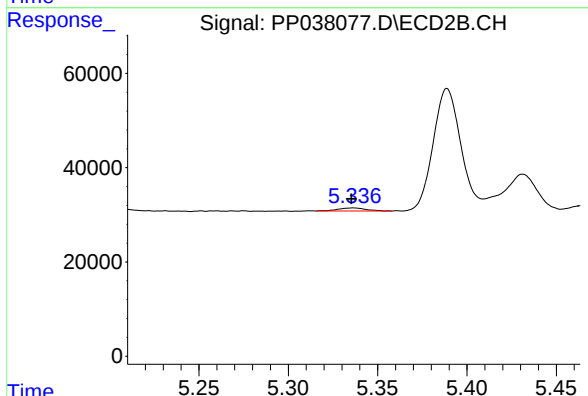
R.T.: 5.145 min
Delta R.T.: 0.000 min
Response: 8600
Conc: 8.60 ng/ml



#18 AR-1242-3

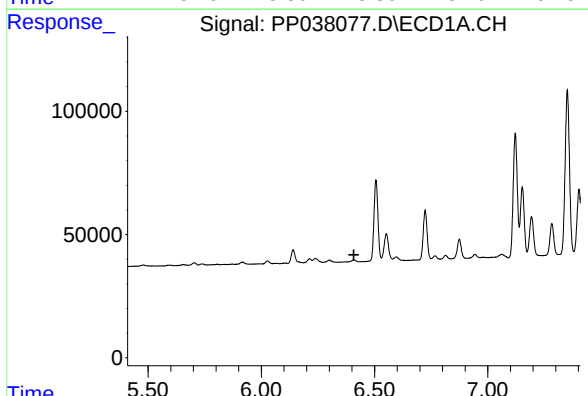
R.T.: 0.000 min
Exp R.T.: 6.301 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



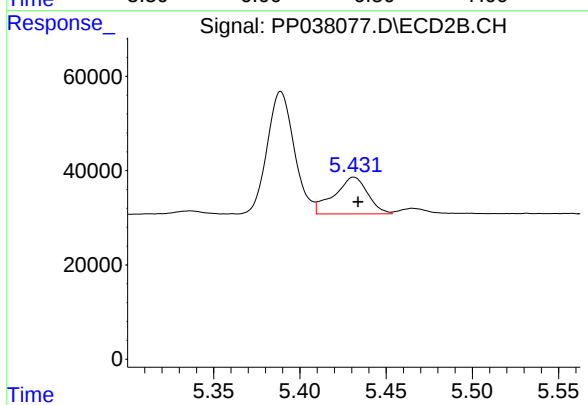
#18 AR-1242-3

R.T.: 5.336 min
Delta R.T.: 0.001 min
Response: 7096
Conc: 12.83 ng/ml



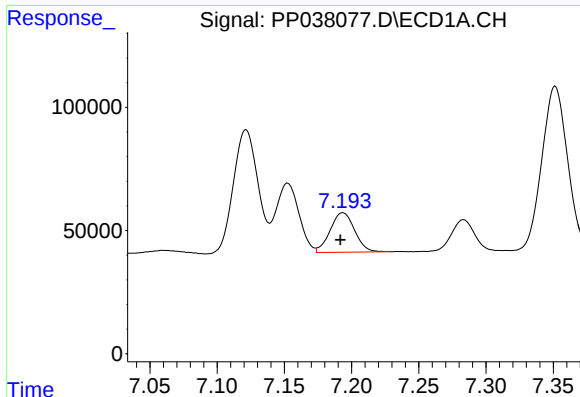
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 6.409 min
Response: 0
Conc: N.D.



#19 AR-1242-4

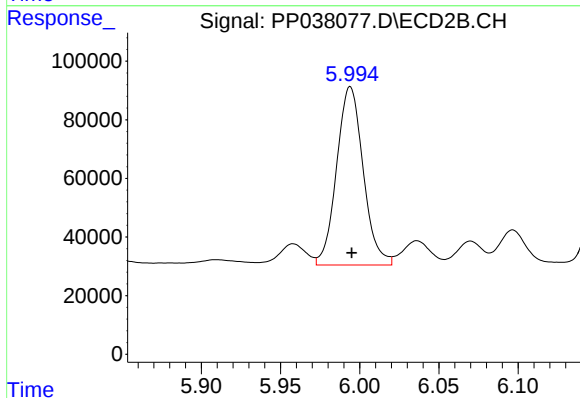
R.T.: 5.431 min
Delta R.T.: -0.002 min
Response: 105382
Conc: 200.58 ng/ml



#20 AR-1242-5

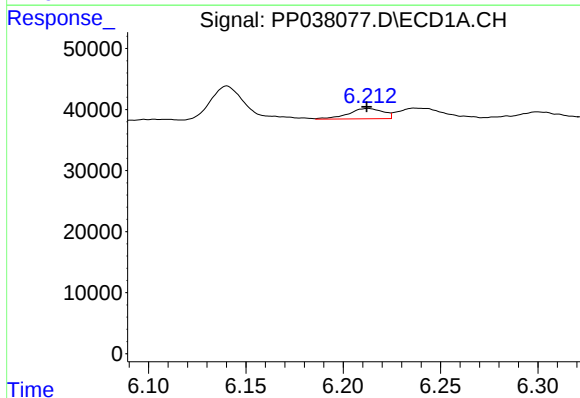
R.T.: 7.193 min
Delta R.T.: 0.002 min
Response: 202820
Conc: 245.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



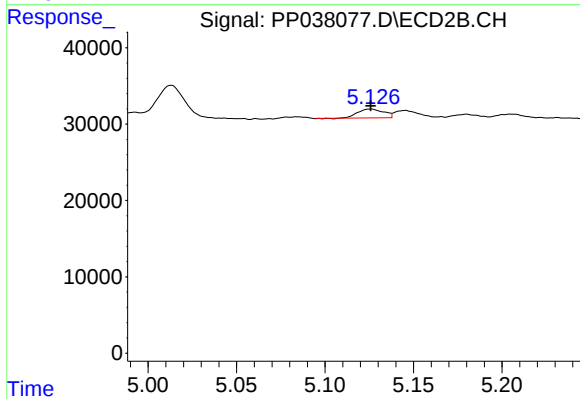
#20 AR-1242-5

R.T.: 5.994 min
Delta R.T.: 0.000 min
Response: 711222
Conc: 1100.70 ng/ml



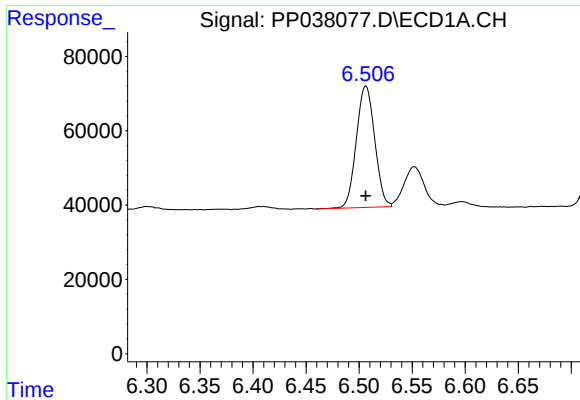
#21 AR-1248-1

R.T.: 6.213 min
Delta R.T.: 0.000 min
Response: 21099
Conc: 24.83 ng/ml



#21 AR-1248-1

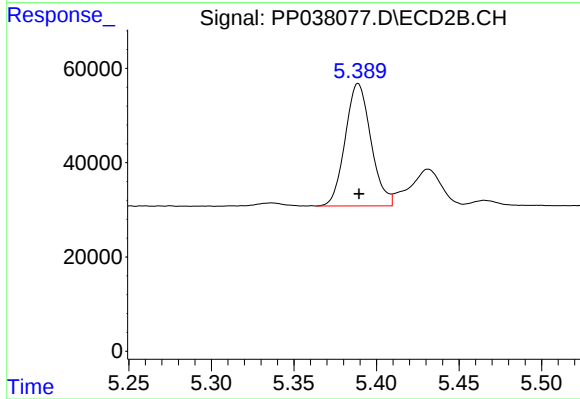
R.T.: 5.126 min
Delta R.T.: 0.000 min
Response: 11717
Conc: 22.14 ng/ml



#22 AR-1248-2

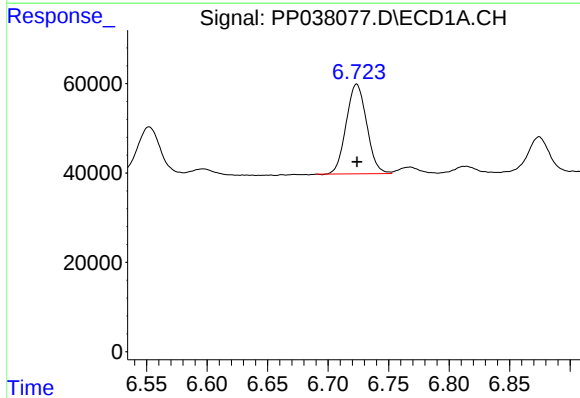
R.T.: 6.506 min
Delta R.T.: 0.000 min
Response: 393691
Conc: 364.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



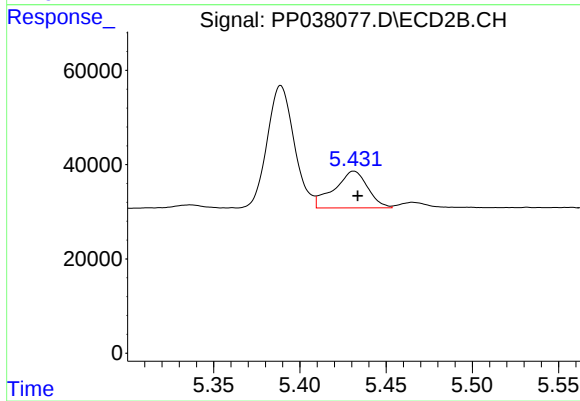
#22 AR-1248-2

R.T.: 5.389 min
Delta R.T.: 0.000 min
Response: 281924
Conc: 379.60 ng/ml



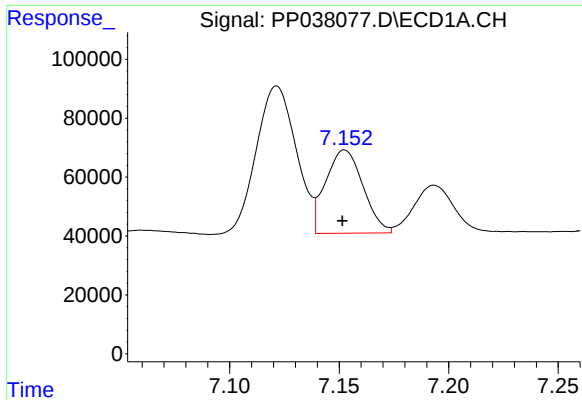
#23 AR-1248-3

R.T.: 6.724 min
Delta R.T.: 0.000 min
Response: 236615
Conc: 185.67 ng/ml



#23 AR-1248-3

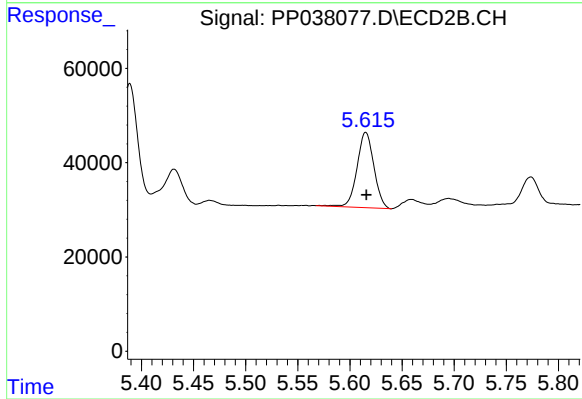
R.T.: 5.431 min
Delta R.T.: -0.002 min
Response: 105382
Conc: 133.93 ng/ml



#24 AR-1248-4

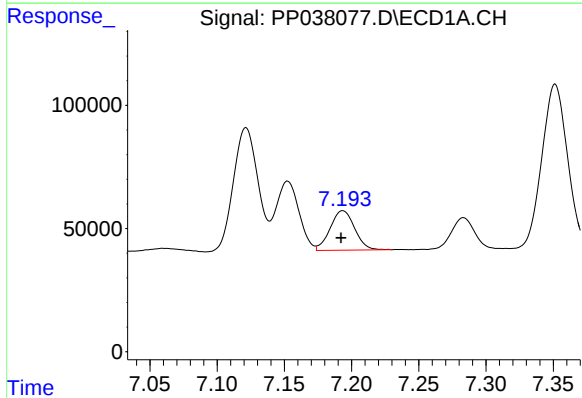
R.T.: 7.153 min
Delta R.T.: 0.001 min
Response: 336599
Conc: 249.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



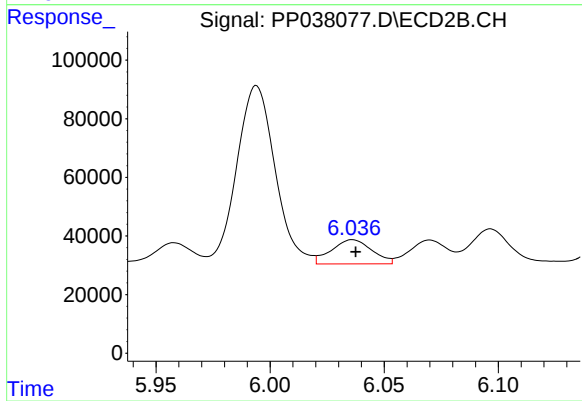
#24 AR-1248-4

R.T.: 5.615 min
Delta R.T.: 0.000 min
Response: 180281
Conc: 195.63 ng/ml



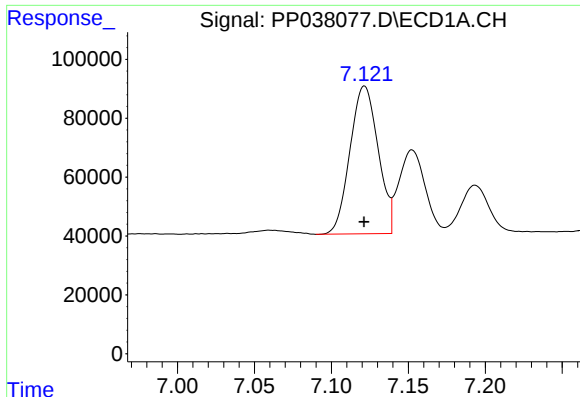
#25 AR-1248-5

R.T.: 7.193 min
Delta R.T.: 0.001 min
Response: 202820
Conc: 153.41 ng/ml



#25 AR-1248-5

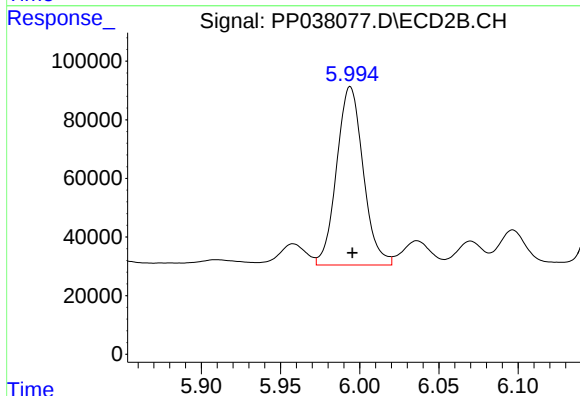
R.T.: 6.036 min
Delta R.T.: -0.001 min
Response: 102078
Conc: 108.43 ng/ml



#26 AR-1254-1

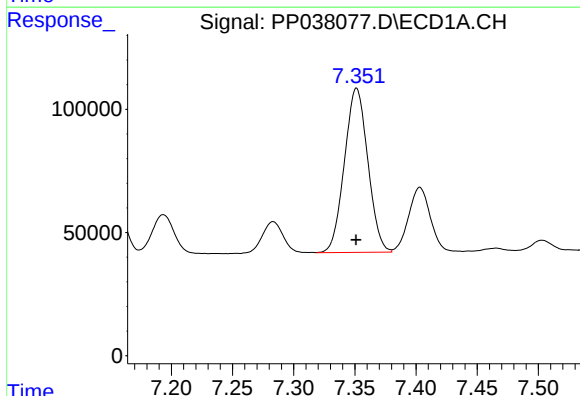
R.T.: 7.122 min
Delta R.T.: 0.000 min
Response: 637082
Conc: 488.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



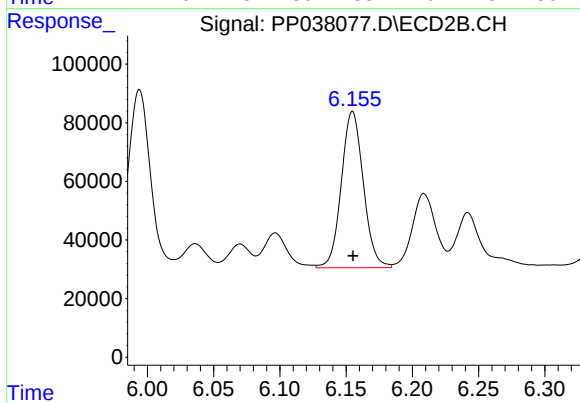
#26 AR-1254-1

R.T.: 5.994 min
Delta R.T.: -0.001 min
Response: 711222
Conc: 531.61 ng/ml



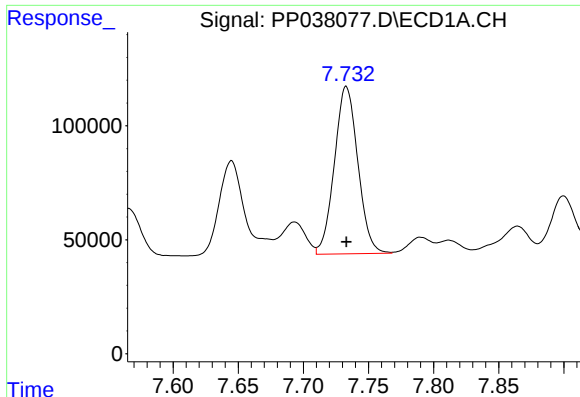
#27 AR-1254-2

R.T.: 7.351 min
Delta R.T.: 0.000 min
Response: 886977
Conc: 468.96 ng/ml



#27 AR-1254-2

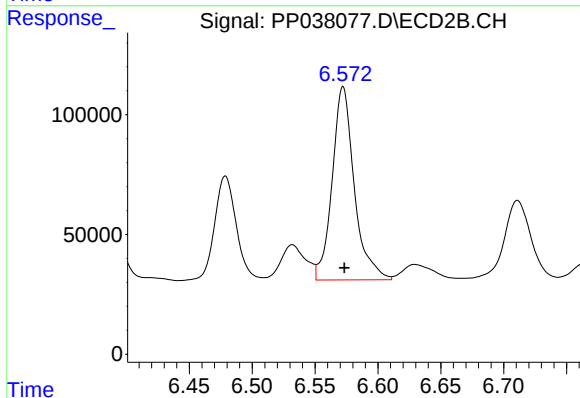
R.T.: 6.155 min
Delta R.T.: 0.000 min
Response: 617153
Conc: 538.48 ng/ml



#28 AR-1254-3

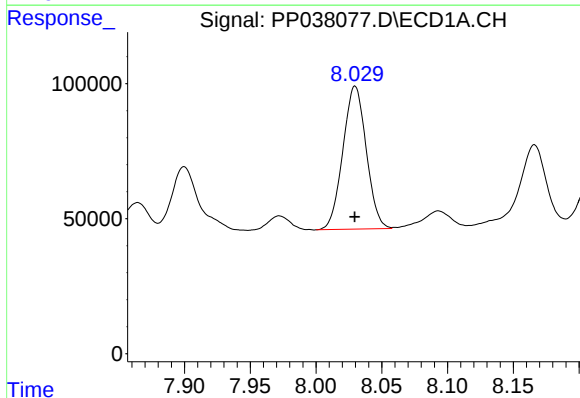
R.T.: 7.733 min
Delta R.T.: 0.000 min
Response: 921146
Conc: 464.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



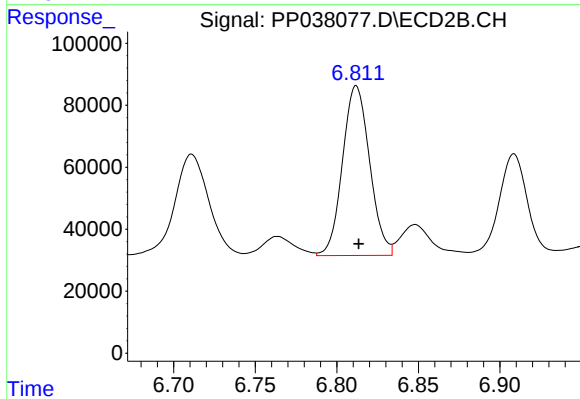
#28 AR-1254-3

R.T.: 6.572 min
Delta R.T.: 0.000 min
Response: 988314
Conc: 523.50 ng/ml



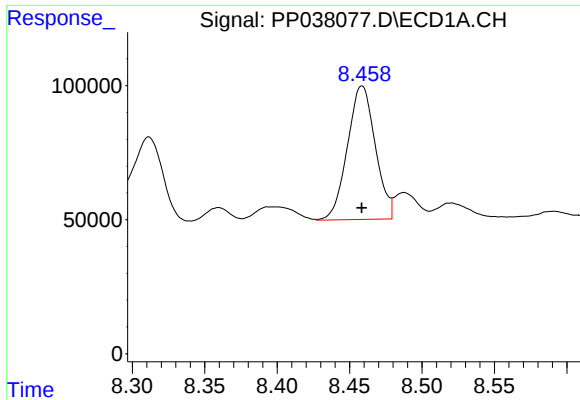
#29 AR-1254-4

R.T.: 8.030 min
Delta R.T.: 0.000 min
Response: 655313
Conc: 456.62 ng/ml



#29 AR-1254-4

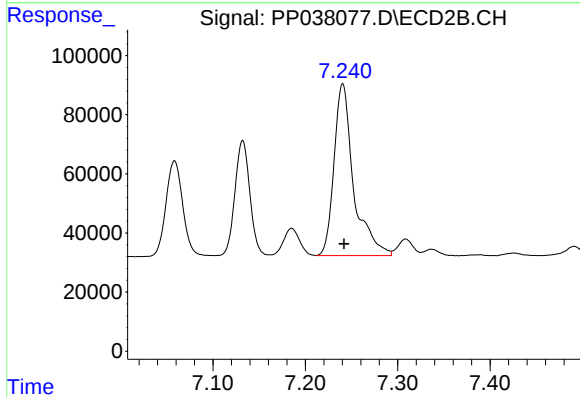
R.T.: 6.812 min
Delta R.T.: -0.002 min
Response: 633548
Conc: 526.20 ng/ml



#30 AR-1254-5

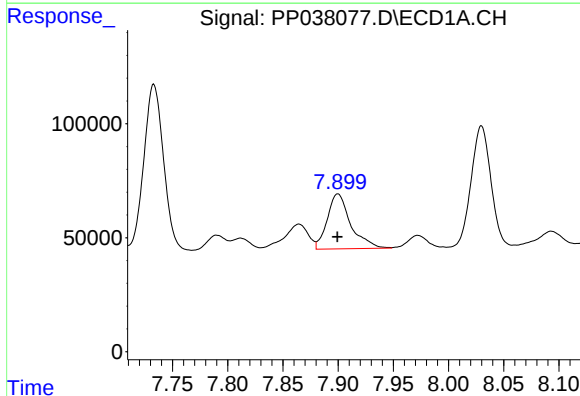
R.T.: 8.459 min
Delta R.T.: 0.000 min
Response: 666953
Conc: 458.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



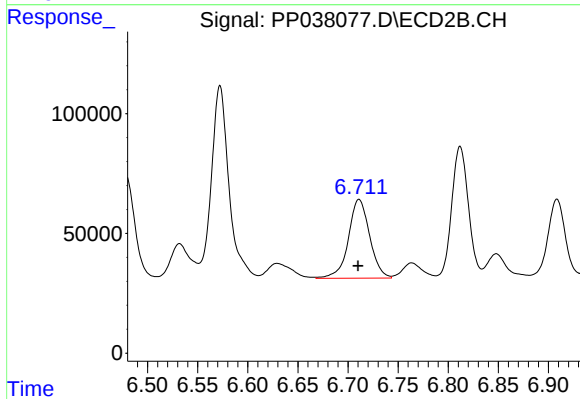
#30 AR-1254-5

R.T.: 7.240 min
Delta R.T.: -0.001 min
Response: 857049
Conc: 519.36 ng/ml



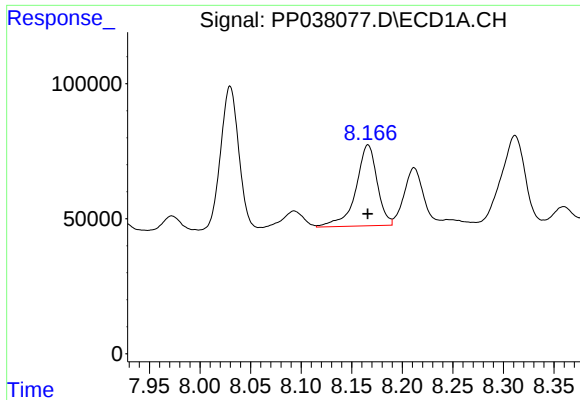
#31 AR-1260-1

R.T.: 7.900 min
Delta R.T.: 0.000 min
Response: 355725
Conc: 247.86 ng/ml



#31 AR-1260-1

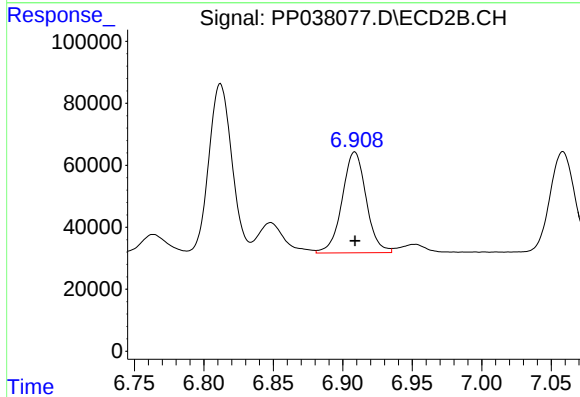
R.T.: 6.711 min
Delta R.T.: 0.000 min
Response: 485966
Conc: 373.24 ng/ml



#32 AR-1260-2

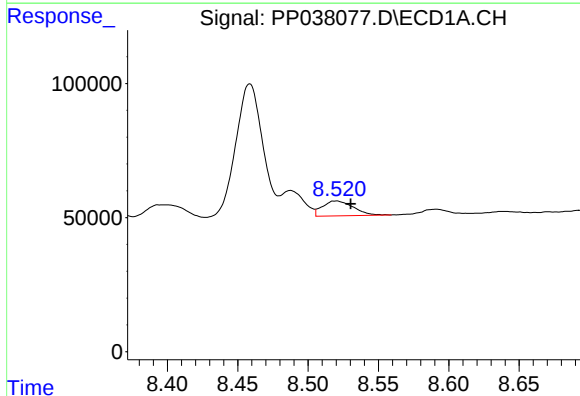
R.T.: 8.166 min
Delta R.T.: 0.000 min
Response: 439527
Conc: 255.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



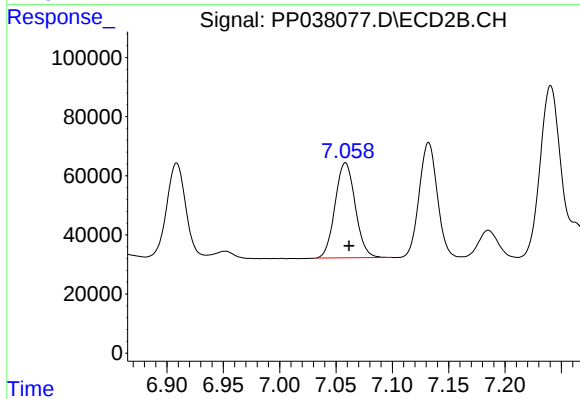
#32 AR-1260-2

R.T.: 6.909 min
Delta R.T.: 0.000 min
Response: 392389
Conc: 252.19 ng/ml



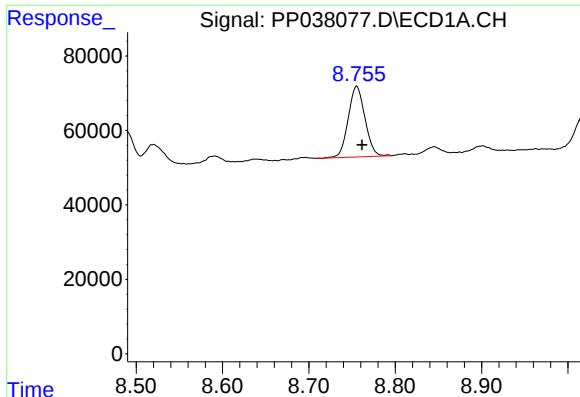
#33 AR-1260-3

R.T.: 8.520 min
Delta R.T.: -0.011 min
Response: 85069
Conc: 71.21 ng/ml



#33 AR-1260-3

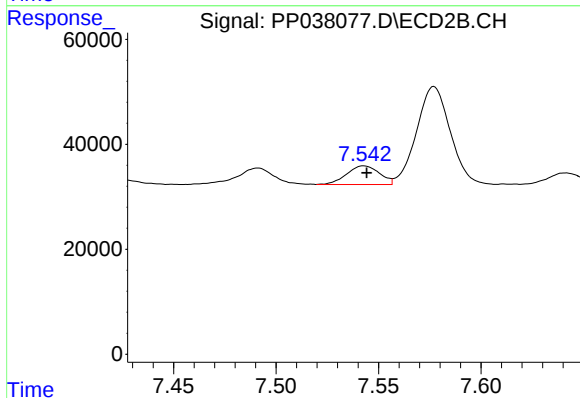
R.T.: 7.058 min
Delta R.T.: -0.003 min
Response: 400914
Conc: 263.38 ng/ml



#34 AR-1260-4

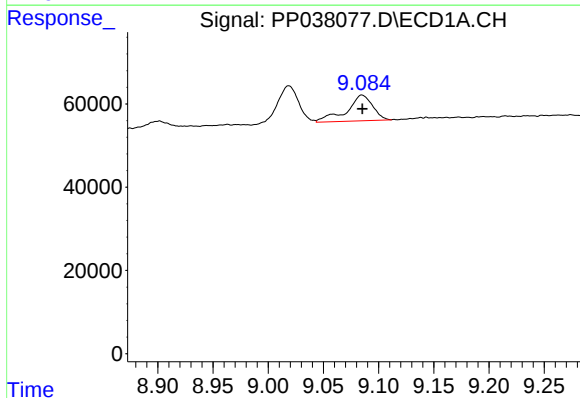
R.T.: 8.755 min
Delta R.T.: -0.006 min
Response: 255701
Conc: 179.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



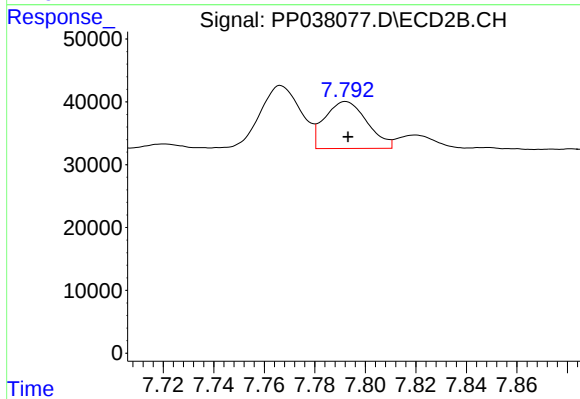
#34 AR-1260-4

R.T.: 7.543 min
Delta R.T.: -0.001 min
Response: 39735
Conc: 32.48 ng/ml



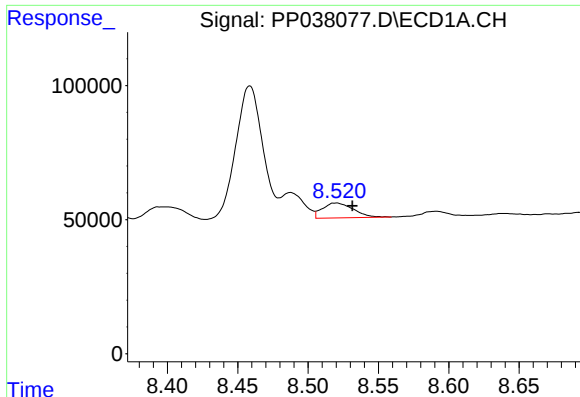
#35 AR-1260-5

R.T.: 9.085 min
Delta R.T.: 0.000 min
Response: 100981
Conc: 38.03 ng/ml



#35 AR-1260-5

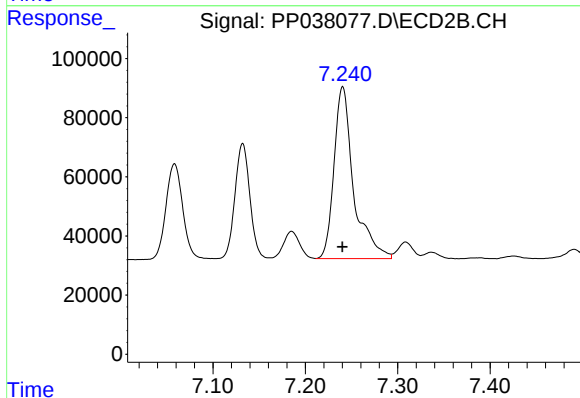
R.T.: 7.792 min
Delta R.T.: 0.000 min
Response: 87424
Conc: 29.94 ng/ml



#36 AR-1262-1

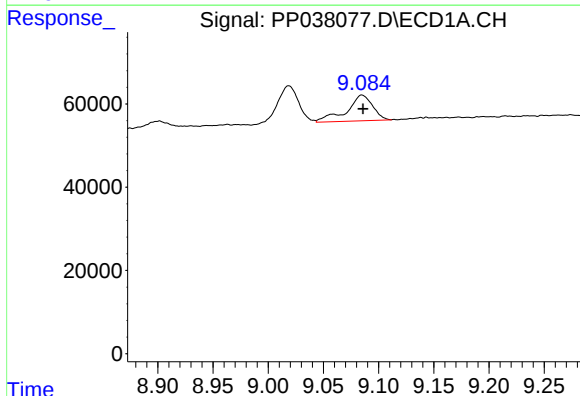
R.T.: 8.520 min
Delta R.T.: -0.012 min
Response: 85069
Conc: 51.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



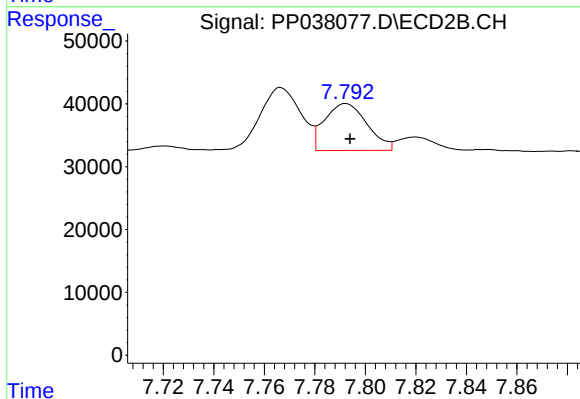
#36 AR-1262-1

R.T.: 7.240 min
Delta R.T.: 0.000 min
Response: 857049
Conc: 937.67 ng/ml



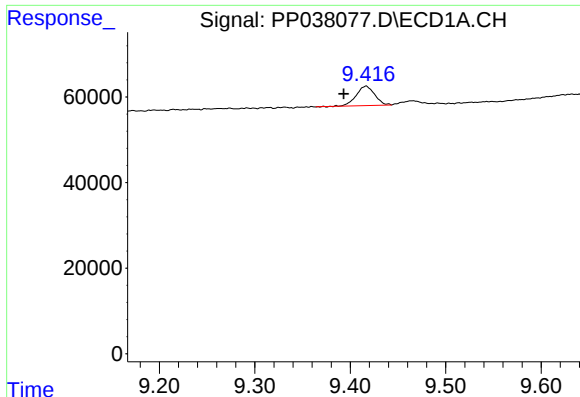
#37 AR-1262-2

R.T.: 9.085 min
Delta R.T.: -0.001 min
Response: 100981
Conc: 35.53 ng/ml



#37 AR-1262-2

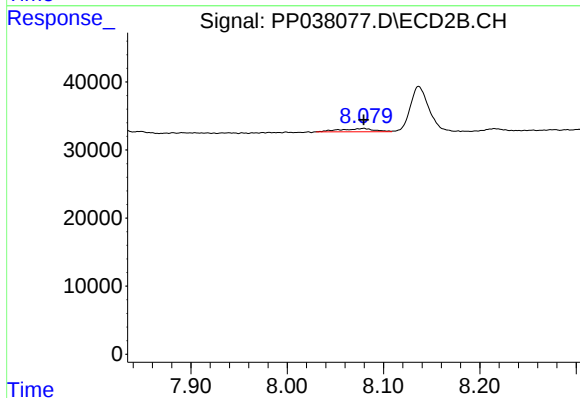
R.T.: 7.792 min
Delta R.T.: -0.002 min
Response: 87424
Conc: 28.25 ng/ml



#38 AR-1262-3

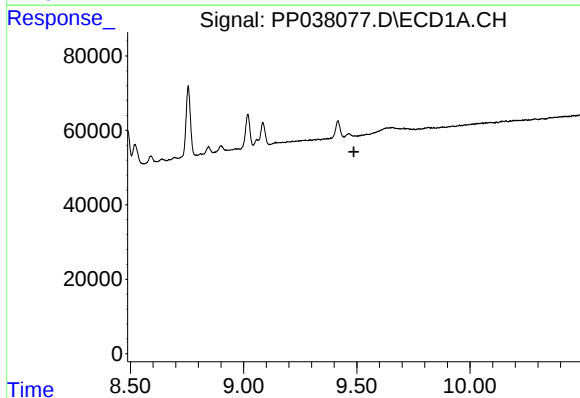
R.T.: 9.416 min
Delta R.T.: 0.023 min
Response: 61001
Conc: 51.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



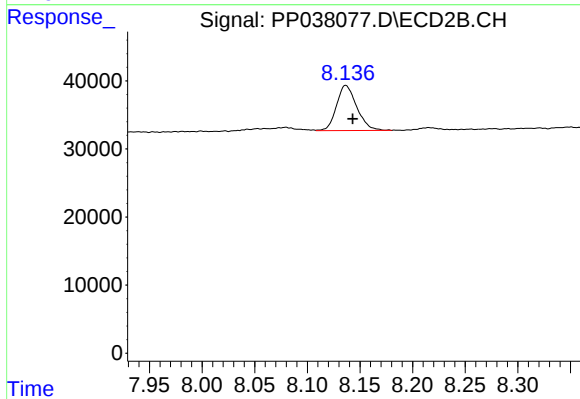
#38 AR-1262-3

R.T.: 8.079 min
Delta R.T.: 0.000 min
Response: 11542
Conc: 9.12 ng/ml



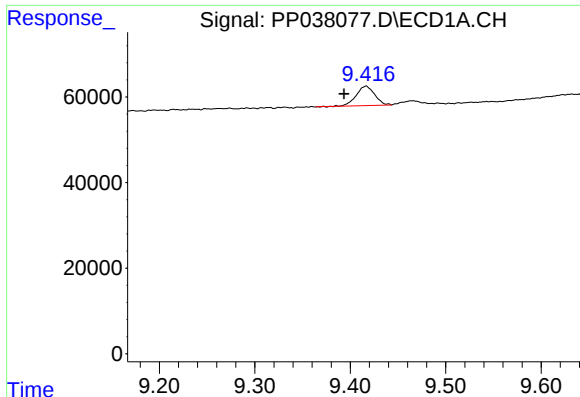
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 9.487 min
Response: 0
Conc: N.D.



#39 AR-1262-4

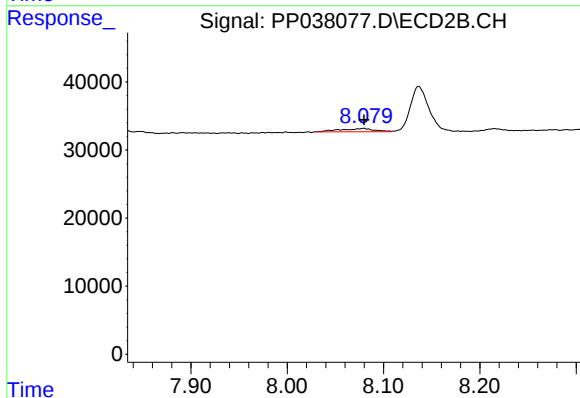
R.T.: 8.136 min
Delta R.T.: -0.007 min
Response: 88724
Conc: 37.47 ng/ml



#41 AR-1268-1

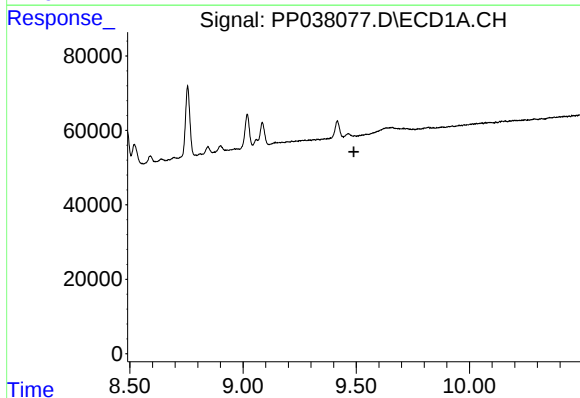
R.T.: 9.416 min
Delta R.T.: 0.023 min
Response: 61001
Conc: 18.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



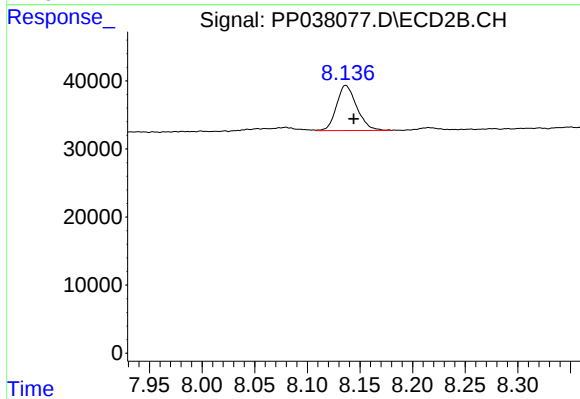
#41 AR-1268-1

R.T.: 8.079 min
Delta R.T.: 0.000 min
Response: 11542
Conc: 3.18 ng/ml



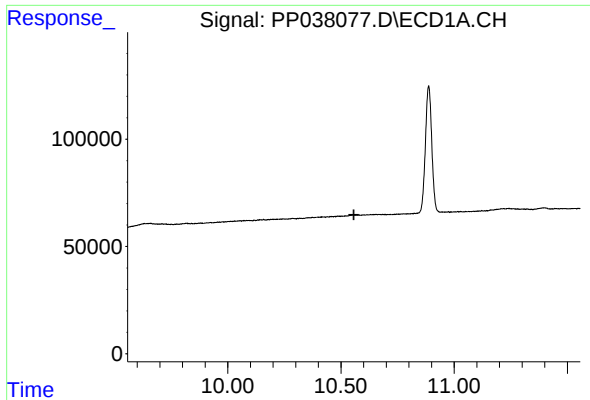
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.490 min
Response: 0
Conc: N.D.



#42 AR-1268-2

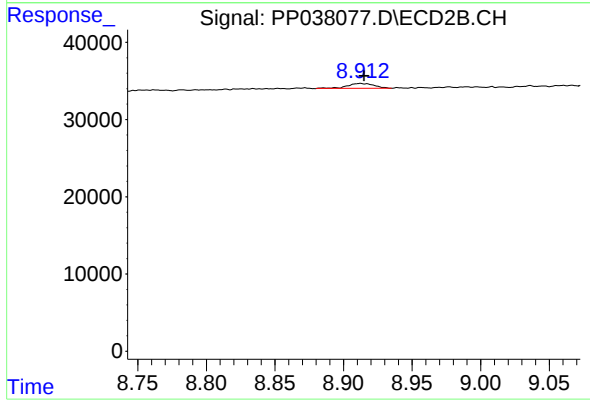
R.T.: 8.136 min
Delta R.T.: -0.008 min
Response: 88724
Conc: 25.97 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.557 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.912 min
Delta R.T.: -0.003 min
Response: 8214
Conc: 0.87 ng/ml