

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP081121\
 Data File : PP038246.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 11 Aug 2021 13:30
 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: Aug 11 14:16:39 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...	4.892	3.878	2062447	1261672	46.409	48.986
2)	SA Decachlor...	10.882	9.144	1082206	1186497	47.573	45.858
Target Compounds							
3)	L1 AR-1016-1	6.209	5.122	393484	251863	264.956	260.756
4)	L1 AR-1016-2	6.234	5.142	464324	252007	218.021	188.108
5)	L1 AR-1016-3	6.299	5.333	231265	172974	174.028	235.106 #
6)	L1 AR-1016-4	6.404	5.386	256467	348525	236.218	613.554 #
7)	L1 AR-1016-5	6.721	5.612	586309	434133	584.656	565.771
9)	L2 AR-1221-2	5.243	4.226	29583	18784	73.204	79.812
10)	L2 AR-1221-3	5.327	4.317	34703	26120	28.808	35.421
11)	L3 AR-1232-1	5.327	4.317	34703	26120	31.377	38.530
12)	L3 AR-1232-2	5.915	5.142	179062	252007	328.190	413.887 #
13)	L3 AR-1232-3	6.234	5.333	464324	172974	471.764	532.620
14)	L3 AR-1232-4	6.404	5.430	256467	372076	513.270	1259.457 #
15)	L3 AR-1232-5	6.504	5.612	486570	434133	1531.619	1171.429
16)	L4 AR-1242-1	6.209	5.122	393484	251863	347.620	349.515
17)	L4 AR-1242-2	6.234	5.142	464324	252007	288.574	252.134
18)	L4 AR-1242-3	6.299	5.333	231265	172974	225.899	312.674 #
19)	L4 AR-1242-4	6.404	5.430	256467	372076	312.684	708.203 #
20)	L4 AR-1242-5	7.189	5.991	608295	610429	737.676	944.710 #
21)	L5 AR-1248-1	6.209	5.122	393484	251863	463.101	475.911
22)	L5 AR-1248-2	6.504	5.386	486570	348525	450.076	469.270
23)	L5 AR-1248-3	6.721	5.430	586309	372076	460.077	472.868
24)	L5 AR-1248-4	7.150	5.612	618106	434133	457.810	471.088
25)	L5 AR-1248-5	7.189	6.033	608295	444074	460.102	471.698
26)	L6 AR-1254-1	7.119	5.991	498897	610429	382.882	456.274
27)	L6 AR-1254-2	7.353	6.152	610816	171180	322.948	149.359 #
28)	L6 AR-1254-3	7.730	6.569	326663	285666	164.653	151.315
29)	L6 AR-1254-4	8.027	6.809	215194	193096	149.948	160.378
30)	L6 AR-1254-5	8.456	7.237	34788	57721	23.938	34.978 #
31)	L7 AR-1260-1	7.898	6.714	20124	141370	14.022	108.579 #
32)	L7 AR-1260-2	8.150f	6.905	68787	26183	39.954	16.828 #
33)	L7 AR-1260-3	0.000	7.055	0	41912	N.D.	27.533 #
34)	L7 AR-1260-4	8.754	7.536	21989	3473	15.439	2.839 #
35)	L7 AR-1260-5	0.000	7.787	0	6730	N.D.	2.304 #
36)	L8 AR-1262-1	0.000	7.237	0	57721	N.D.	63.150 #
37)	L8 AR-1262-2	0.000	7.787	0	6730	N.D.	2.175 #
39)	L8 AR-1262-4	0.000	8.136	0	9208	N.D.	3.888 #
42)	L9 AR-1268-2	0.000	8.136	0	9208	N.D.	2.695 #
45)	L9 AR-1268-5	0.000	8.909	0	8874	N.D.	0.935 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP081121\
Data File : PP038246.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 11 Aug 2021 13:30
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: Aug 11 14:16:39 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

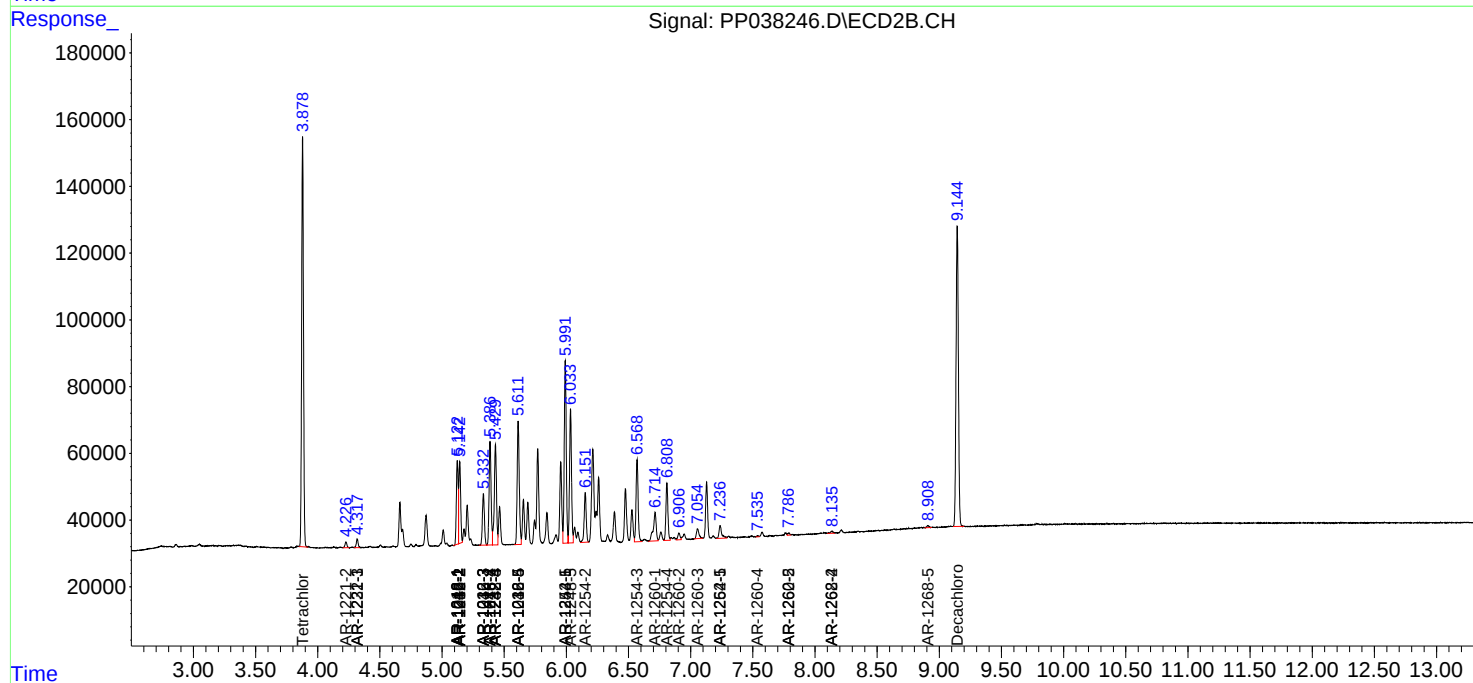
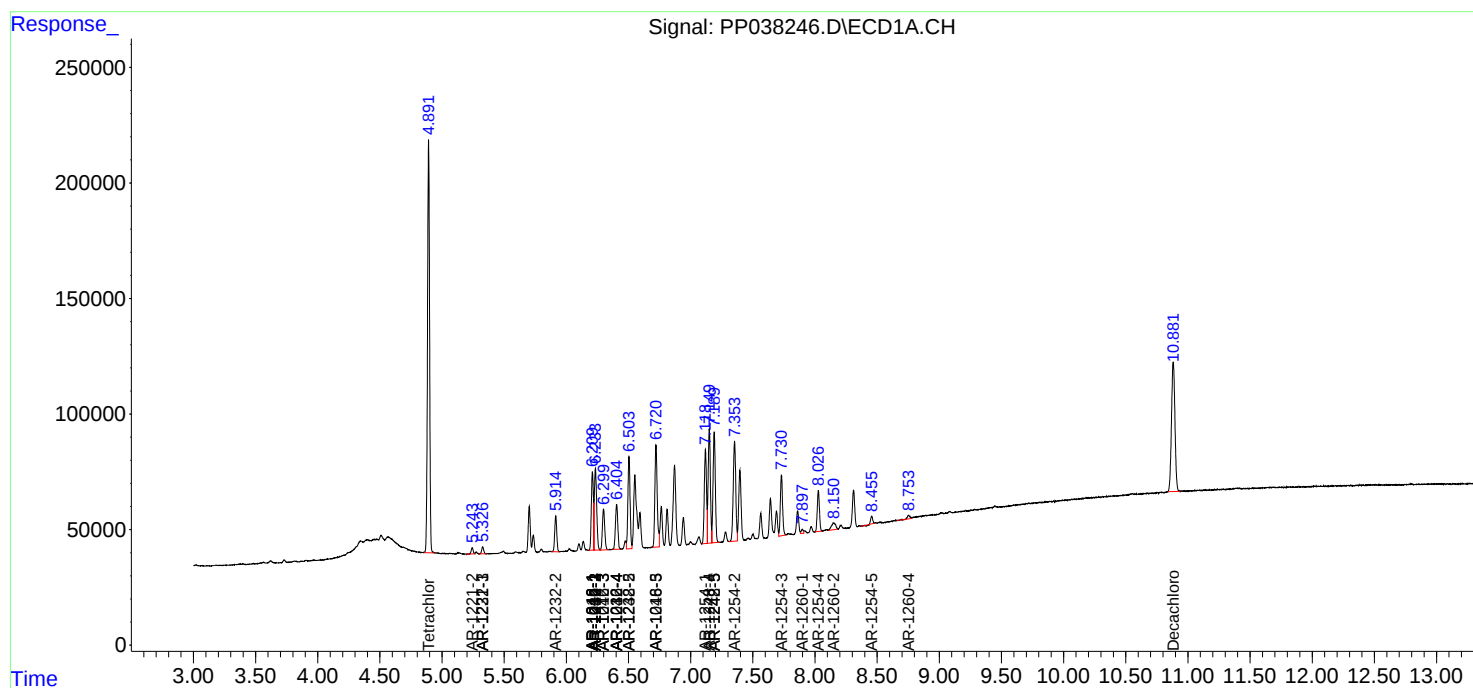
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

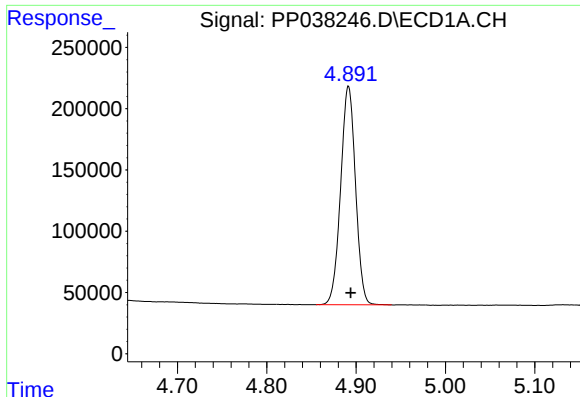
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP081121\
Data File : PP038246.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 11 Aug 2021 13:30
Operator : AJ\MA
Sample : AR1248CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 11 14:16:39 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

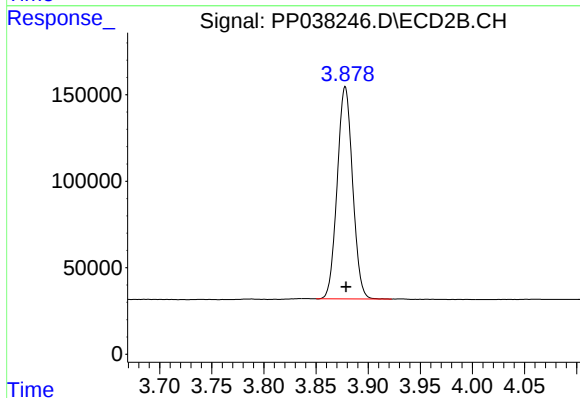




#1 Tetrachloro-m-xylene

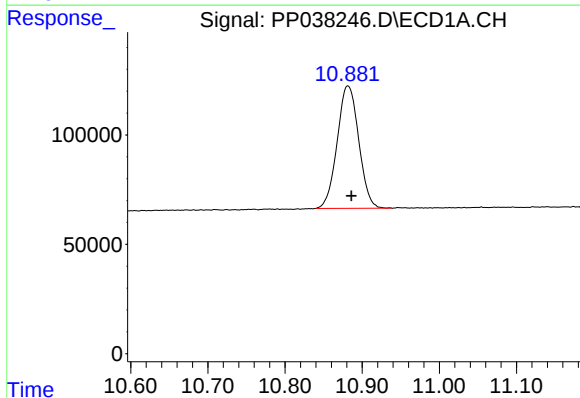
R.T.: 4.892 min
Delta R.T.: -0.002 min
Response: 2062447
Conc: 46.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



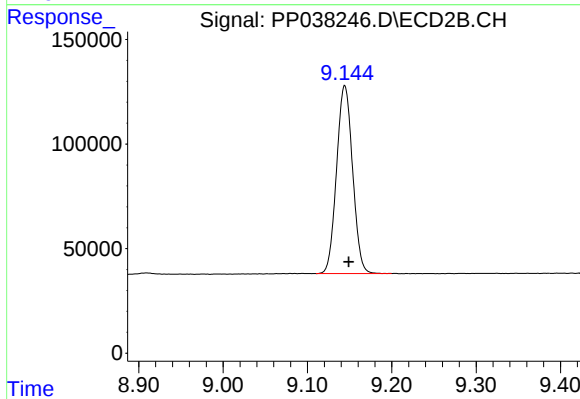
#1 Tetrachloro-m-xylene

R.T.: 3.878 min
Delta R.T.: 0.000 min
Response: 1261672
Conc: 48.99 ng/ml



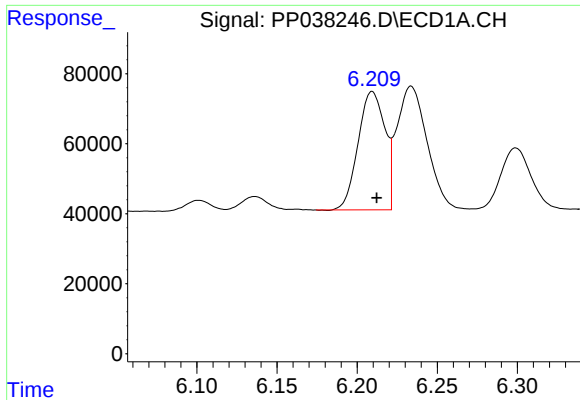
#2 Decachlorobiphenyl

R.T.: 10.882 min
Delta R.T.: -0.004 min
Response: 1082206
Conc: 47.57 ng/ml



#2 Decachlorobiphenyl

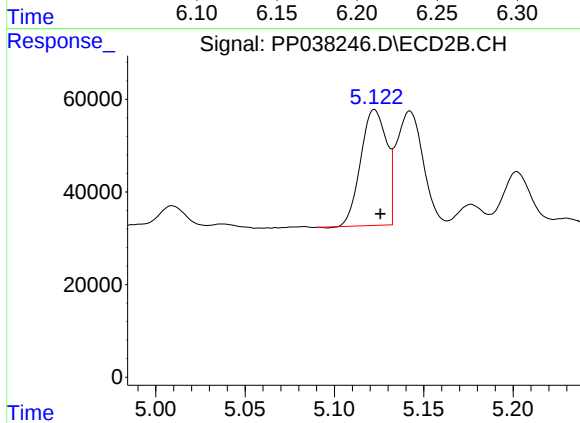
R.T.: 9.144 min
Delta R.T.: -0.005 min
Response: 1186497
Conc: 45.86 ng/ml



#3 AR-1016-1

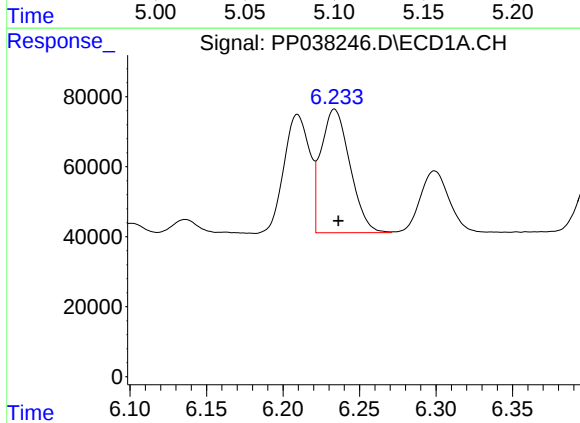
R.T.: 6.209 min
Delta R.T.: -0.003 min
Response: 393484
Conc: 264.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



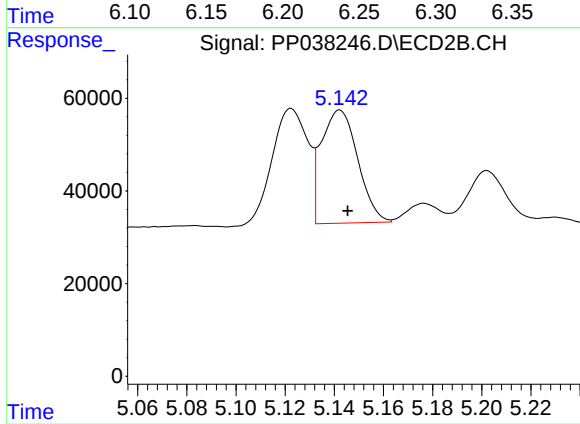
#3 AR-1016-1

R.T.: 5.122 min
Delta R.T.: -0.003 min
Response: 251863
Conc: 260.76 ng/ml



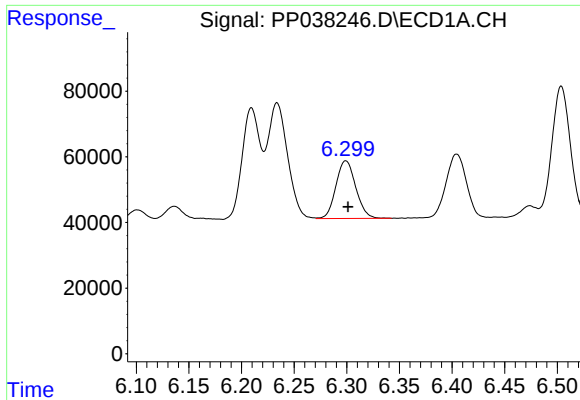
#4 AR-1016-2

R.T.: 6.234 min
Delta R.T.: -0.002 min
Response: 464324
Conc: 218.02 ng/ml



#4 AR-1016-2

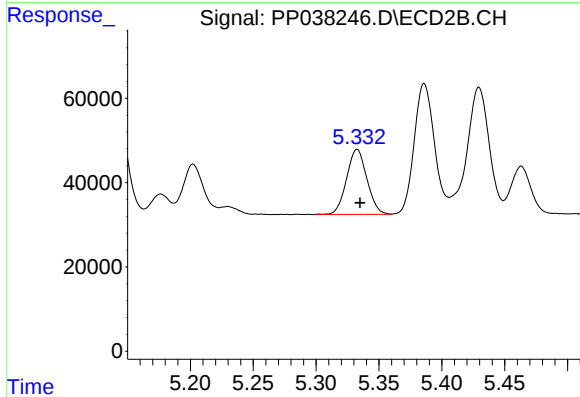
R.T.: 5.142 min
Delta R.T.: -0.003 min
Response: 252007
Conc: 188.11 ng/ml



#5 AR-1016-3

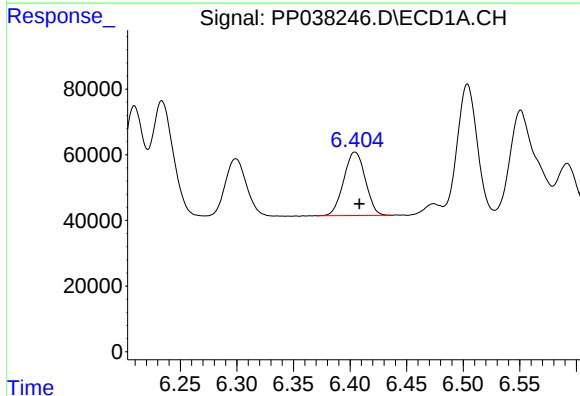
R.T.: 6.299 min
Delta R.T.: -0.002 min
Response: 231265
Conc: 174.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



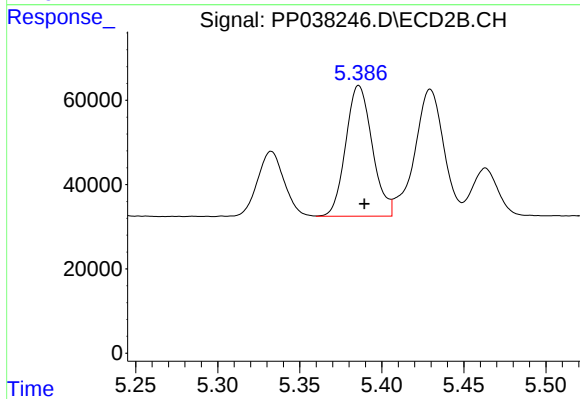
#5 AR-1016-3

R.T.: 5.333 min
Delta R.T.: -0.002 min
Response: 172974
Conc: 235.11 ng/ml



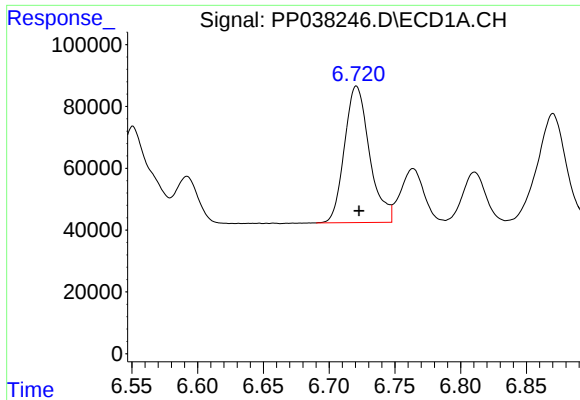
#6 AR-1016-4

R.T.: 6.404 min
Delta R.T.: -0.004 min
Response: 256467
Conc: 236.22 ng/ml



#6 AR-1016-4

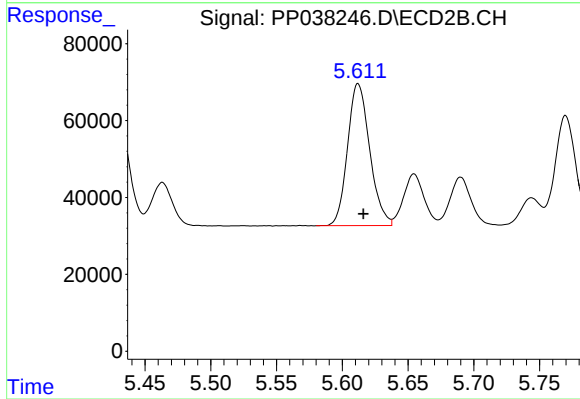
R.T.: 5.386 min
Delta R.T.: -0.003 min
Response: 348525
Conc: 613.55 ng/ml



#7 AR-1016-5

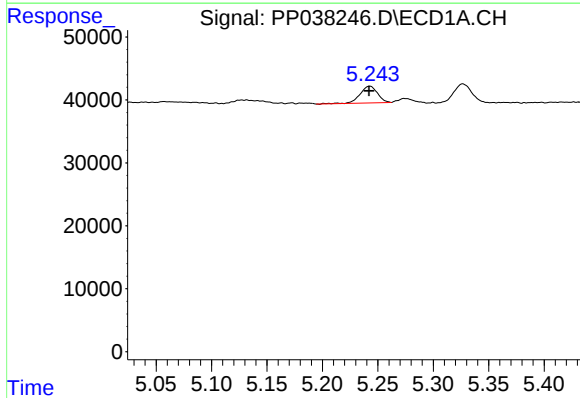
R.T.: 6.721 min
Delta R.T.: -0.002 min
Response: 586309
Conc: 584.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



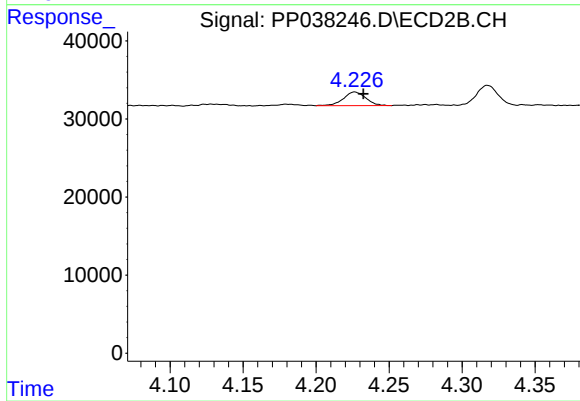
#7 AR-1016-5

R.T.: 5.612 min
Delta R.T.: -0.004 min
Response: 434133
Conc: 565.77 ng/ml



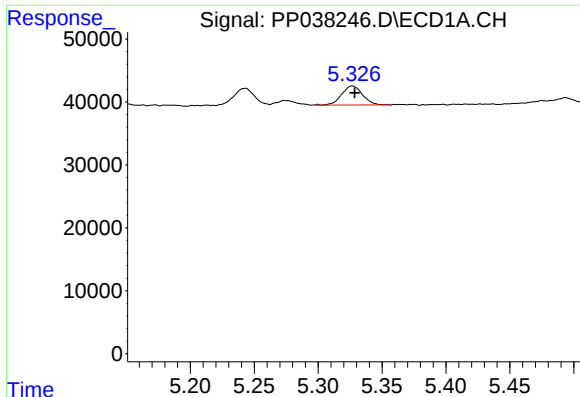
#9 AR-1221-2

R.T.: 5.243 min
Delta R.T.: 0.001 min
Response: 29583
Conc: 73.20 ng/ml



#9 AR-1221-2

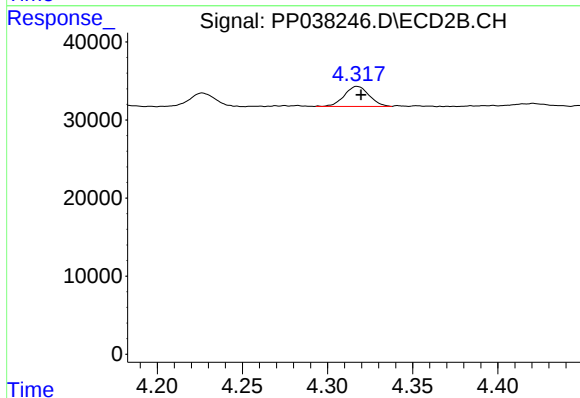
R.T.: 4.226 min
Delta R.T.: -0.006 min
Response: 18784
Conc: 79.81 ng/ml



#10 AR-1221-3

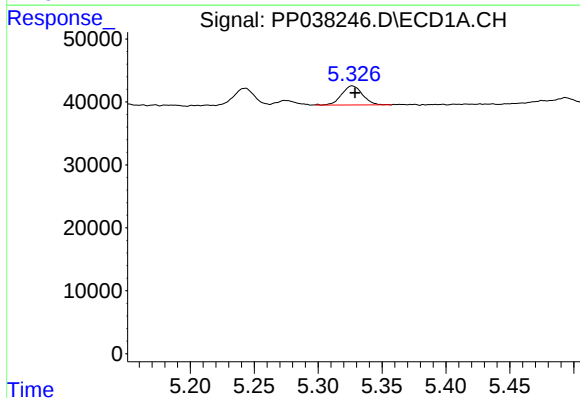
R.T.: 5.327 min
Delta R.T.: -0.002 min
Response: 34703
Conc: 28.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



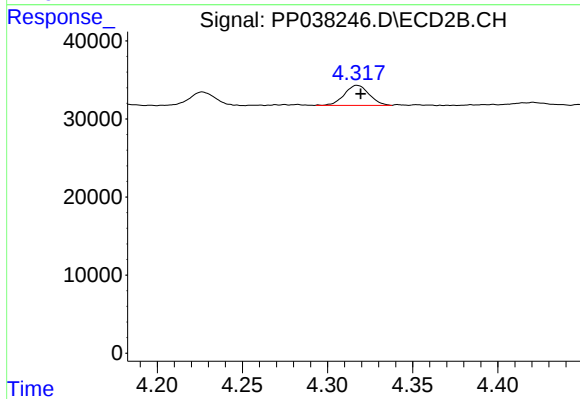
#10 AR-1221-3

R.T.: 4.317 min
Delta R.T.: -0.002 min
Response: 26120
Conc: 35.42 ng/ml



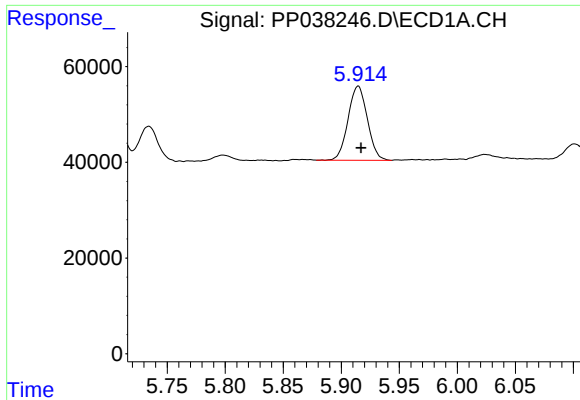
#11 AR-1232-1

R.T.: 5.327 min
Delta R.T.: -0.002 min
Response: 34703
Conc: 31.38 ng/ml



#11 AR-1232-1

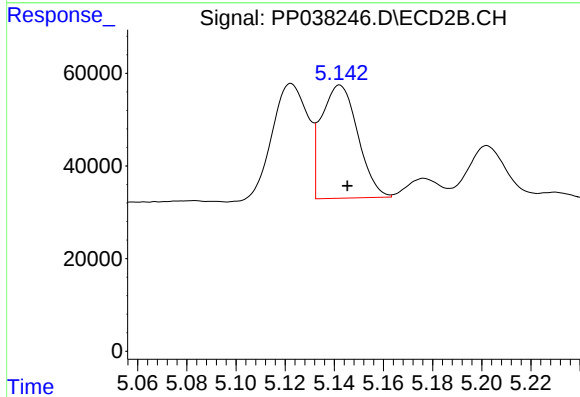
R.T.: 4.317 min
Delta R.T.: -0.002 min
Response: 26120
Conc: 38.53 ng/ml



#12 AR-1232-2

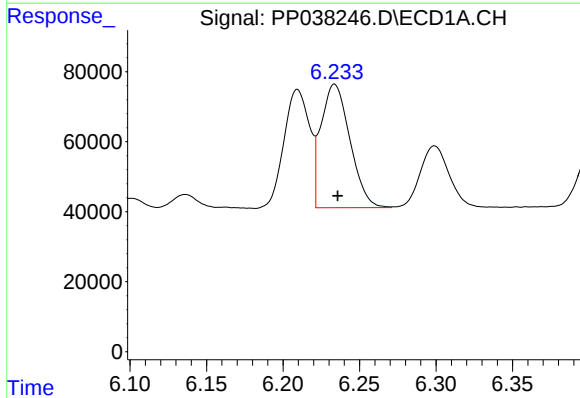
R.T.: 5.915 min
Delta R.T.: -0.002 min
Response: 179062
Conc: 328.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



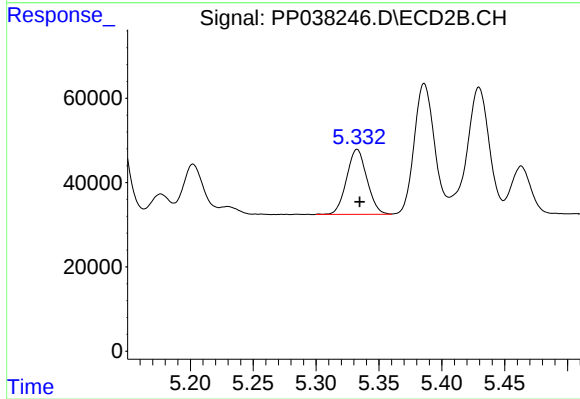
#12 AR-1232-2

R.T.: 5.142 min
Delta R.T.: -0.003 min
Response: 252007
Conc: 413.89 ng/ml



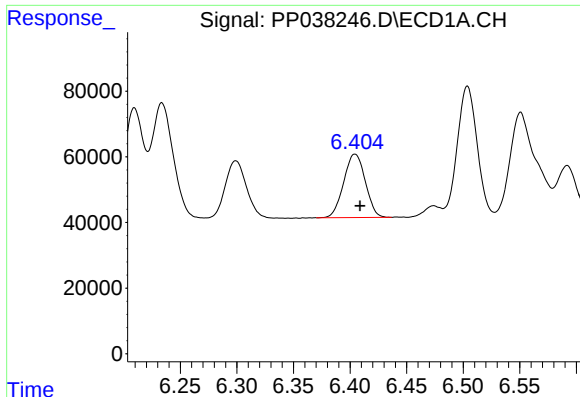
#13 AR-1232-3

R.T.: 6.234 min
Delta R.T.: -0.002 min
Response: 464324
Conc: 471.76 ng/ml



#13 AR-1232-3

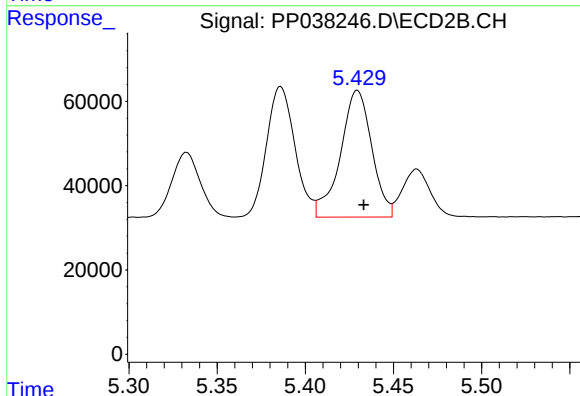
R.T.: 5.333 min
Delta R.T.: -0.002 min
Response: 172974
Conc: 532.62 ng/ml



#14 AR-1232-4

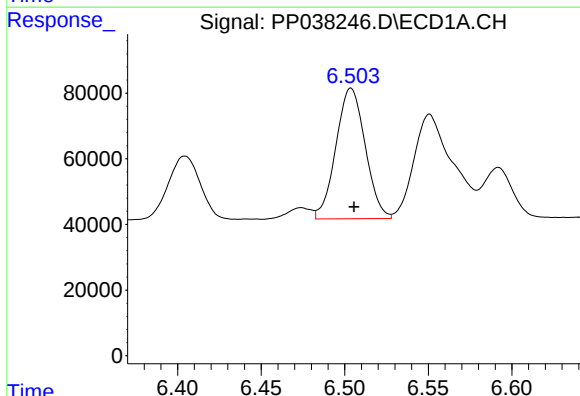
R.T.: 6.404 min
Delta R.T.: -0.004 min
Response: 256467
Conc: 513.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



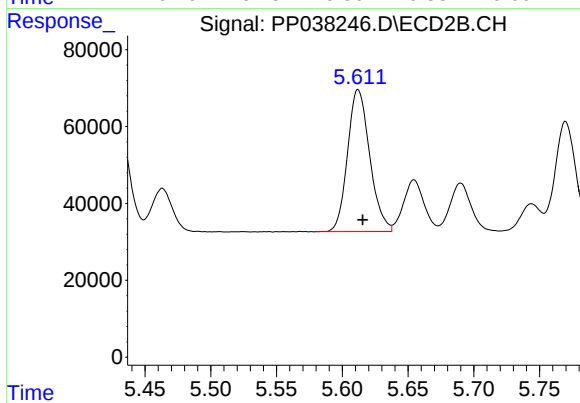
#14 AR-1232-4

R.T.: 5.430 min
Delta R.T.: -0.004 min
Response: 372076
Conc: 1259.46 ng/ml



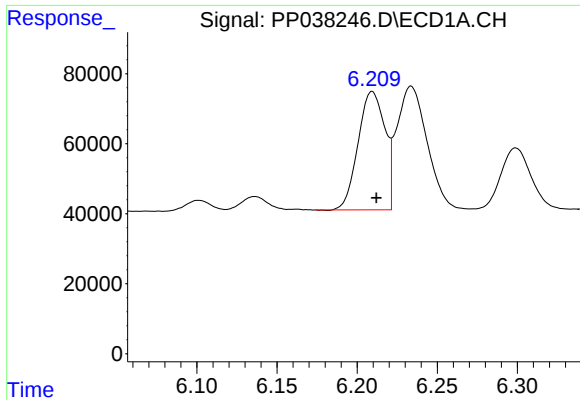
#15 AR-1232-5

R.T.: 6.504 min
Delta R.T.: -0.002 min
Response: 486570
Conc: 1531.62 ng/ml



#15 AR-1232-5

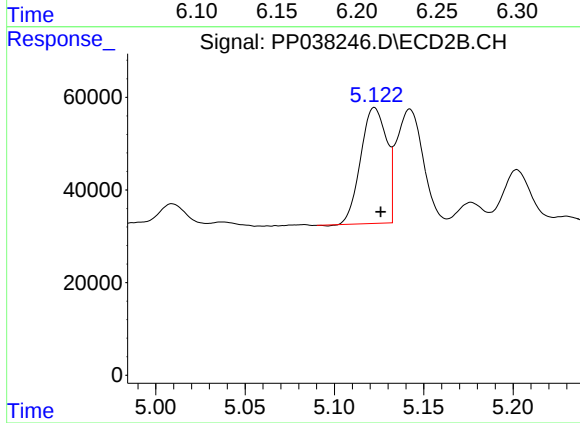
R.T.: 5.612 min
Delta R.T.: -0.004 min
Response: 434133
Conc: 1171.43 ng/ml



#16 AR-1242-1

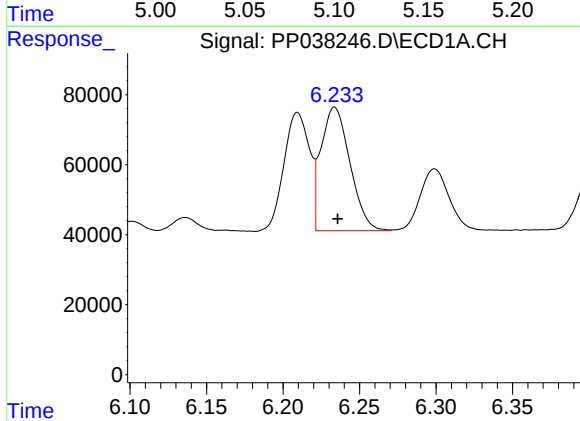
R.T.: 6.209 min
Delta R.T.: -0.003 min
Response: 393484
Conc: 347.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



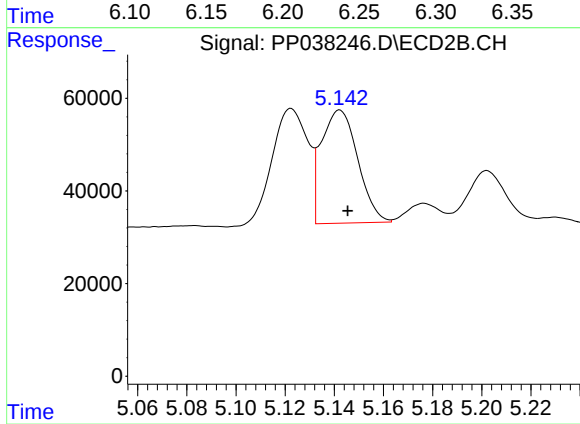
#16 AR-1242-1

R.T.: 5.122 min
Delta R.T.: -0.003 min
Response: 251863
Conc: 349.51 ng/ml



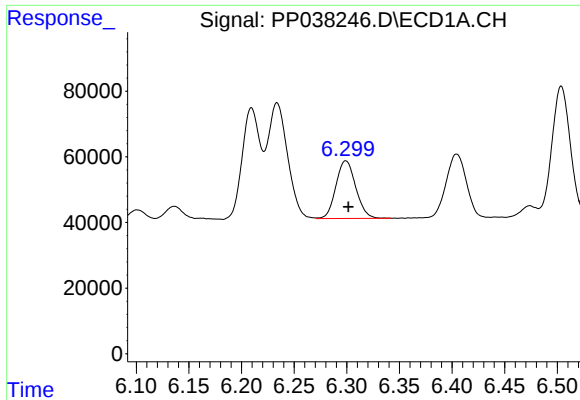
#17 AR-1242-2

R.T.: 6.234 min
Delta R.T.: -0.002 min
Response: 464324
Conc: 288.57 ng/ml



#17 AR-1242-2

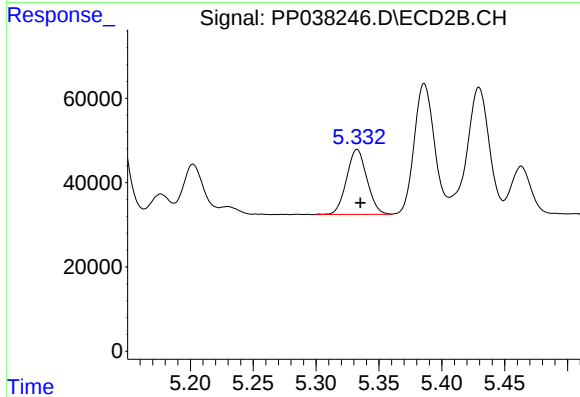
R.T.: 5.142 min
Delta R.T.: -0.003 min
Response: 252007
Conc: 252.13 ng/ml



#18 AR-1242-3

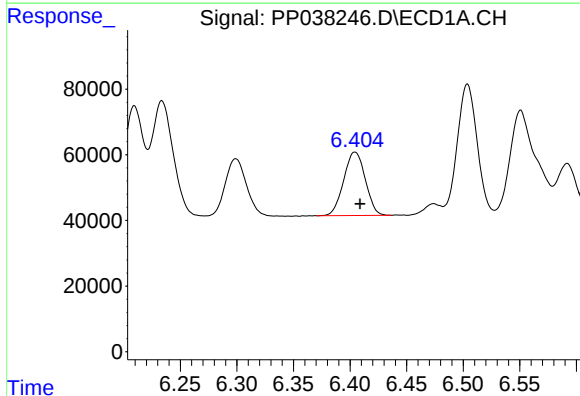
R.T.: 6.299 min
Delta R.T.: -0.002 min
Response: 231265
Conc: 225.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



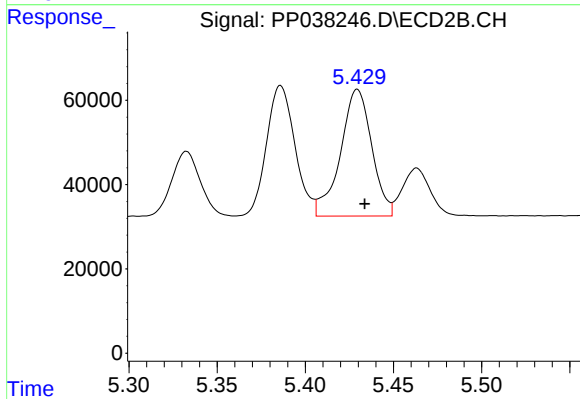
#18 AR-1242-3

R.T.: 5.333 min
Delta R.T.: -0.003 min
Response: 172974
Conc: 312.67 ng/ml



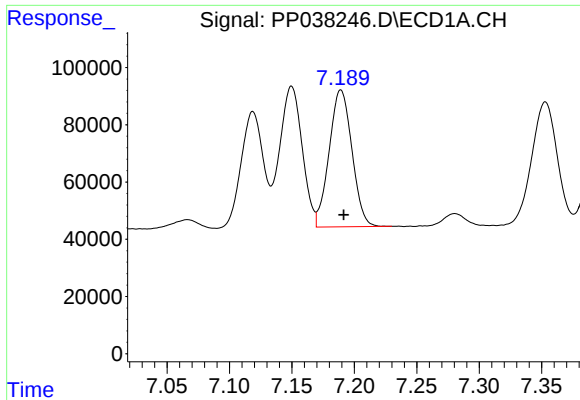
#19 AR-1242-4

R.T.: 6.404 min
Delta R.T.: -0.004 min
Response: 256467
Conc: 312.68 ng/ml



#19 AR-1242-4

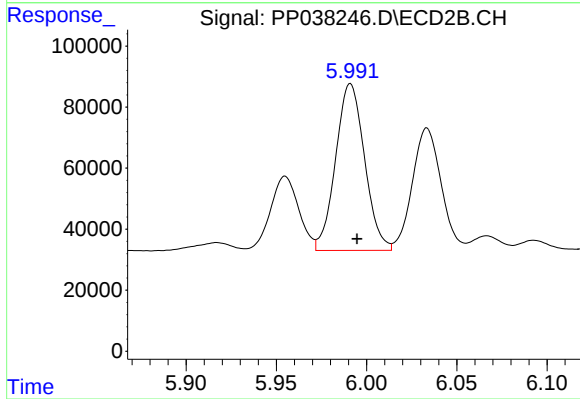
R.T.: 5.430 min
Delta R.T.: -0.004 min
Response: 372076
Conc: 708.20 ng/ml



#20 AR-1242-5

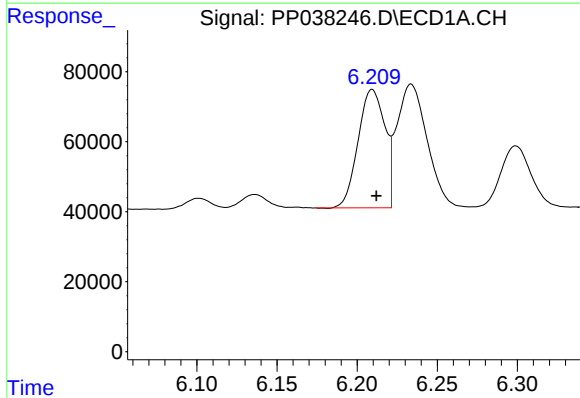
R.T.: 7.189 min
Delta R.T.: -0.002 min
Response: 608295
Conc: 737.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



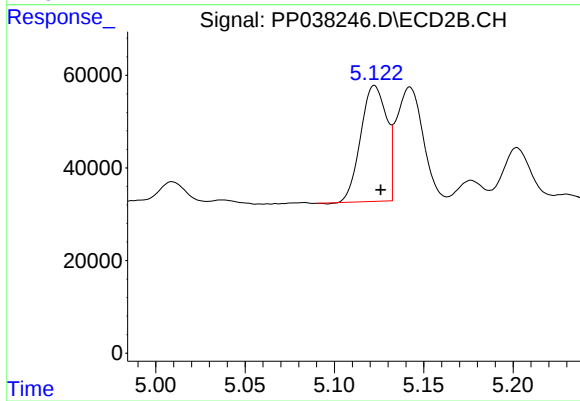
#20 AR-1242-5

R.T.: 5.991 min
Delta R.T.: -0.004 min
Response: 610429
Conc: 944.71 ng/ml



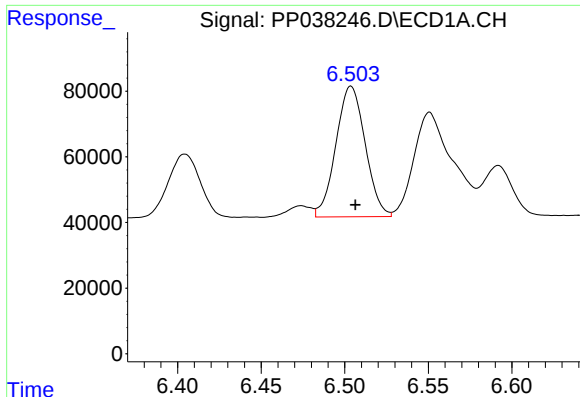
#21 AR-1248-1

R.T.: 6.209 min
Delta R.T.: -0.003 min
Response: 393484
Conc: 463.10 ng/ml



#21 AR-1248-1

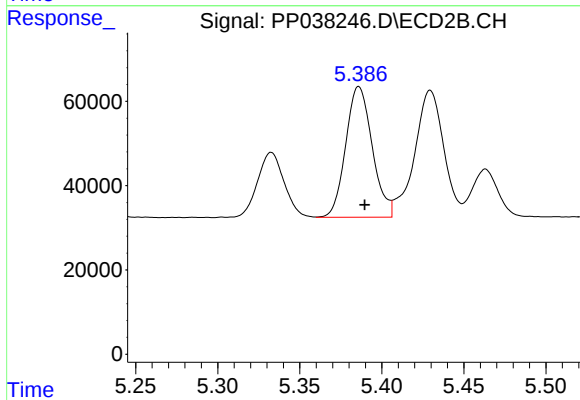
R.T.: 5.122 min
Delta R.T.: -0.003 min
Response: 251863
Conc: 475.91 ng/ml



#22 AR-1248-2

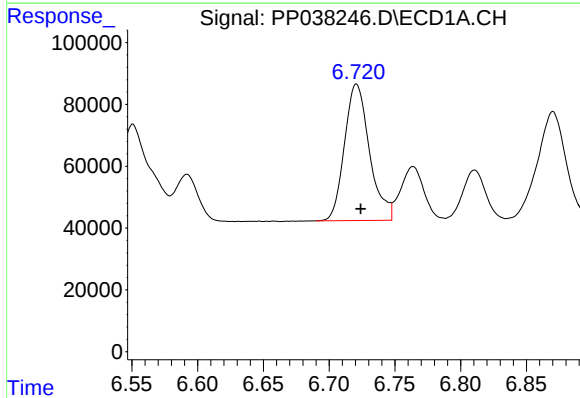
R.T.: 6.504 min
Delta R.T.: -0.003 min
Response: 486570
Conc: 450.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



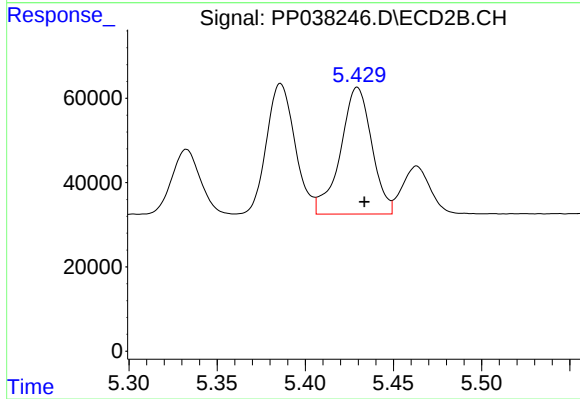
#22 AR-1248-2

R.T.: 5.386 min
Delta R.T.: -0.003 min
Response: 348525
Conc: 469.27 ng/ml



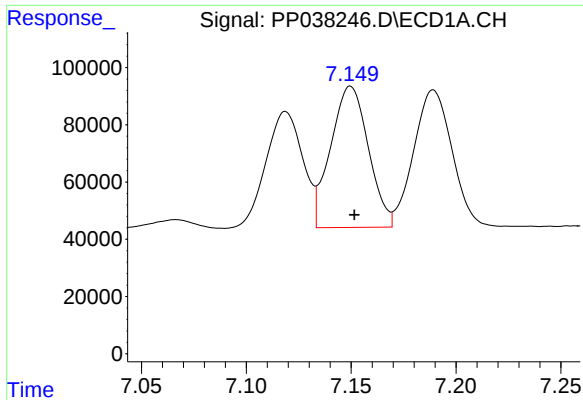
#23 AR-1248-3

R.T.: 6.721 min
Delta R.T.: -0.003 min
Response: 586309
Conc: 460.08 ng/ml



#23 AR-1248-3

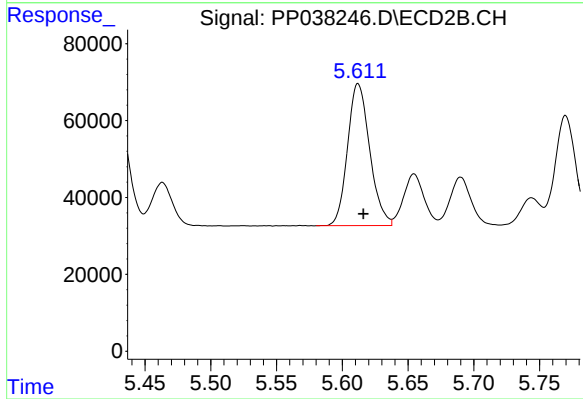
R.T.: 5.430 min
Delta R.T.: -0.004 min
Response: 372076
Conc: 472.87 ng/ml



#24 AR-1248-4

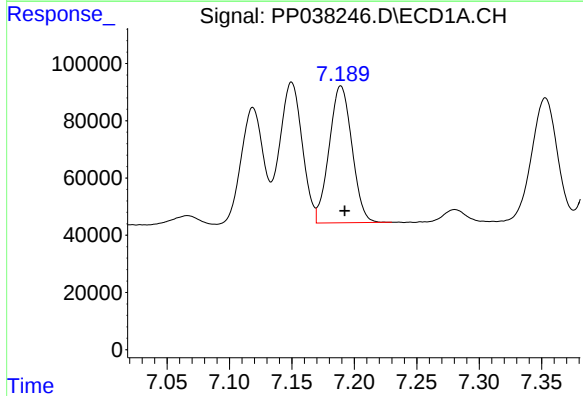
R.T.: 7.150 min
Delta R.T.: -0.002 min
Response: 618106
Conc: 457.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



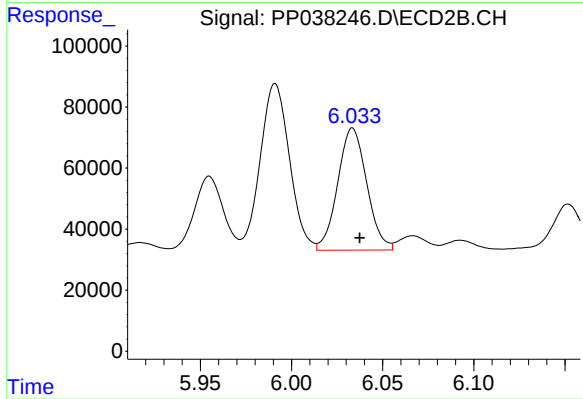
#24 AR-1248-4

R.T.: 5.612 min
Delta R.T.: -0.004 min
Response: 434133
Conc: 471.09 ng/ml



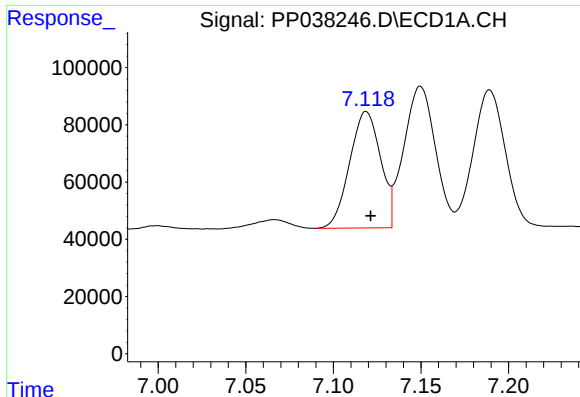
#25 AR-1248-5

R.T.: 7.189 min
Delta R.T.: -0.003 min
Response: 608295
Conc: 460.10 ng/ml



#25 AR-1248-5

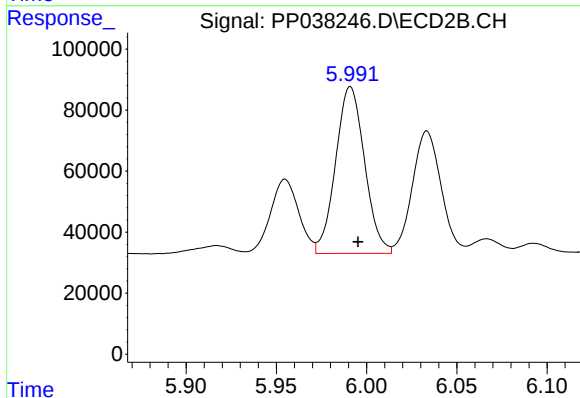
R.T.: 6.033 min
Delta R.T.: -0.004 min
Response: 444074
Conc: 471.70 ng/ml



#26 AR-1254-1

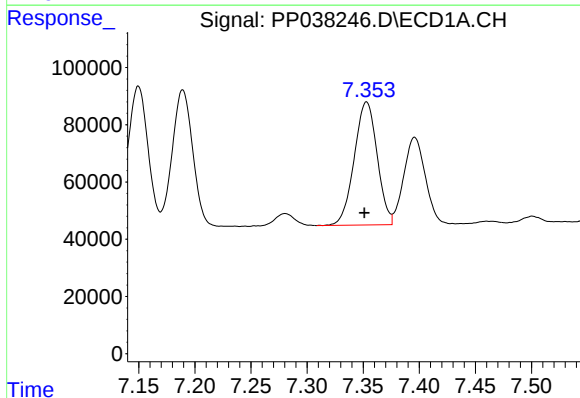
R.T.: 7.119 min
Delta R.T.: -0.003 min
Response: 498897
Conc: 382.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



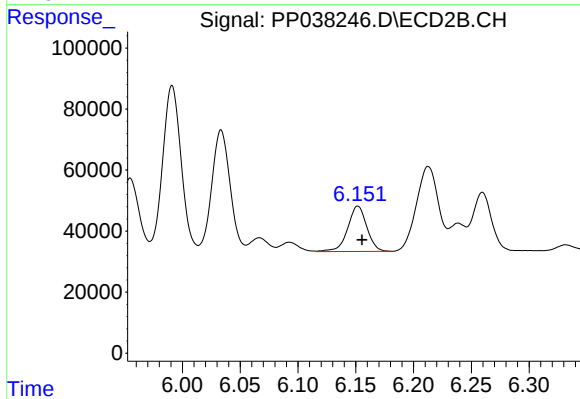
#26 AR-1254-1

R.T.: 5.991 min
Delta R.T.: -0.004 min
Response: 610429
Conc: 456.27 ng/ml



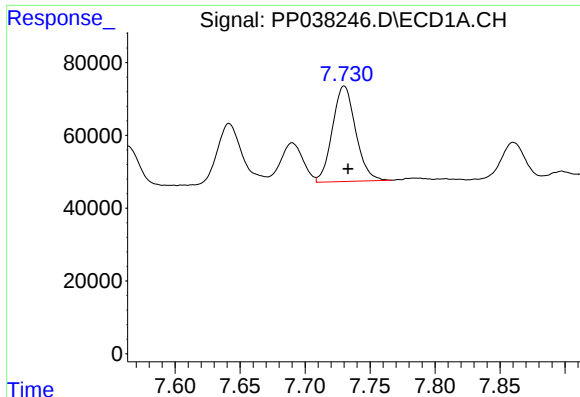
#27 AR-1254-2

R.T.: 7.353 min
Delta R.T.: 0.002 min
Response: 610816
Conc: 322.95 ng/ml



#27 AR-1254-2

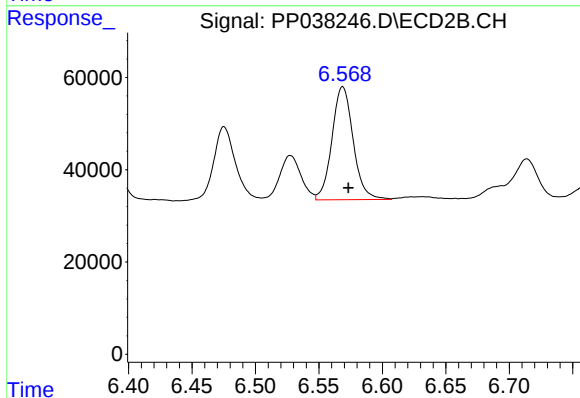
R.T.: 6.152 min
Delta R.T.: -0.004 min
Response: 171180
Conc: 149.36 ng/ml



#28 AR-1254-3

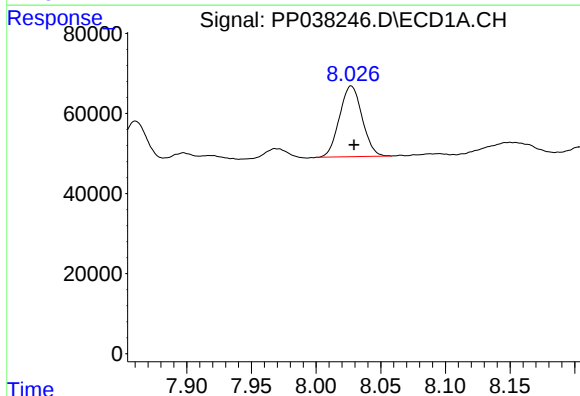
R.T.: 7.730 min
Delta R.T.: -0.003 min
Response: 326663
Conc: 164.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



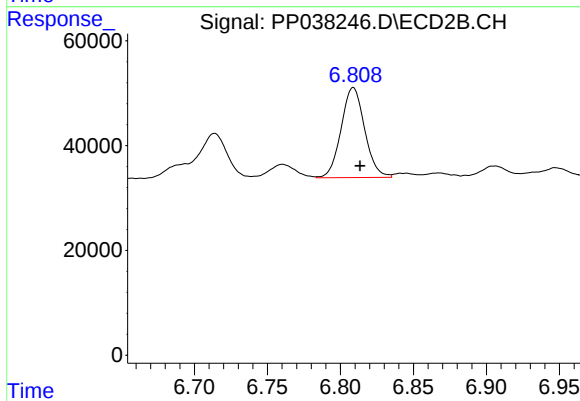
#28 AR-1254-3

R.T.: 6.569 min
Delta R.T.: -0.005 min
Response: 285666
Conc: 151.31 ng/ml



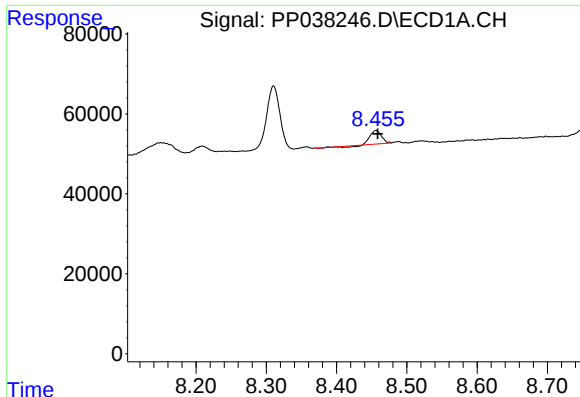
#29 AR-1254-4

R.T.: 8.027 min
Delta R.T.: -0.002 min
Response: 215194
Conc: 149.95 ng/ml



#29 AR-1254-4

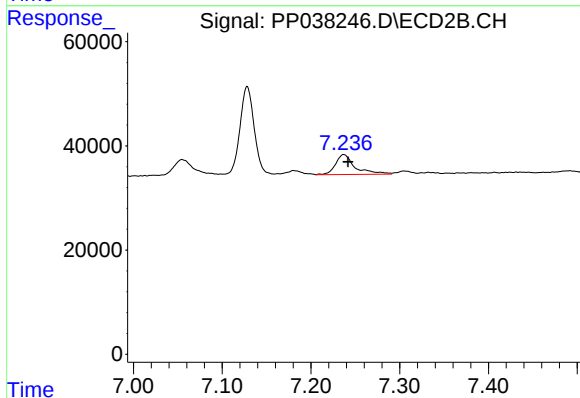
R.T.: 6.809 min
Delta R.T.: -0.005 min
Response: 193096
Conc: 160.38 ng/ml



#30 AR-1254-5

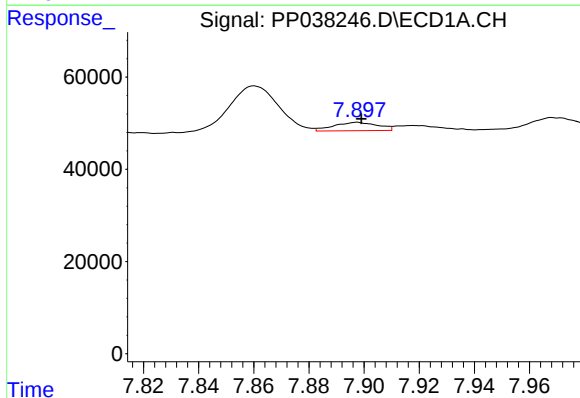
R.T.: 8.456 min
Delta R.T.: -0.002 min
Response: 34788
Conc: 23.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



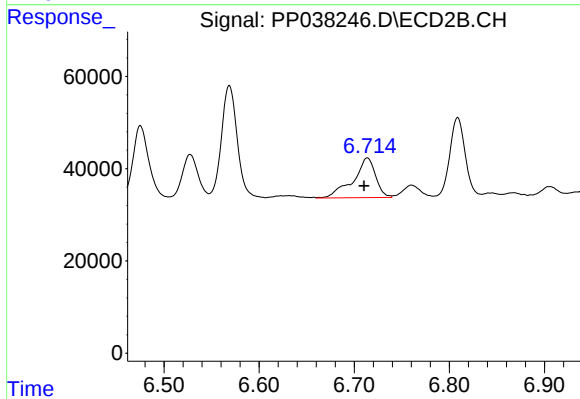
#30 AR-1254-5

R.T.: 7.237 min
Delta R.T.: -0.005 min
Response: 57721
Conc: 34.98 ng/ml



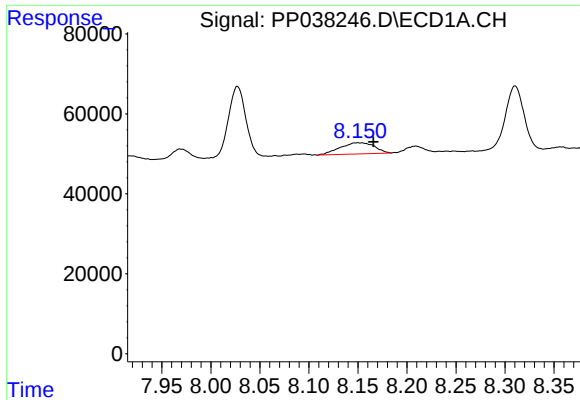
#31 AR-1260-1

R.T.: 7.898 min
Delta R.T.: -0.002 min
Response: 20124
Conc: 14.02 ng/ml



#31 AR-1260-1

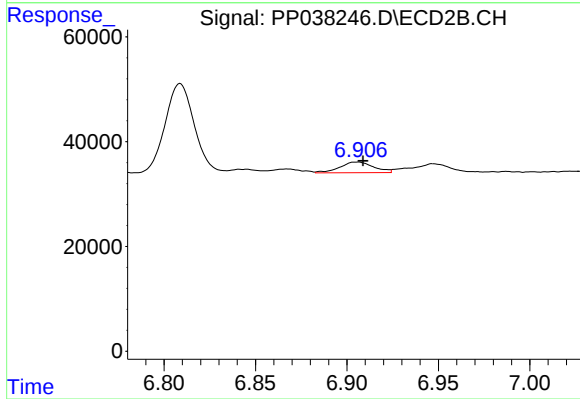
R.T.: 6.714 min
Delta R.T.: 0.004 min
Response: 141370
Conc: 108.58 ng/ml



#32 AR-1260-2

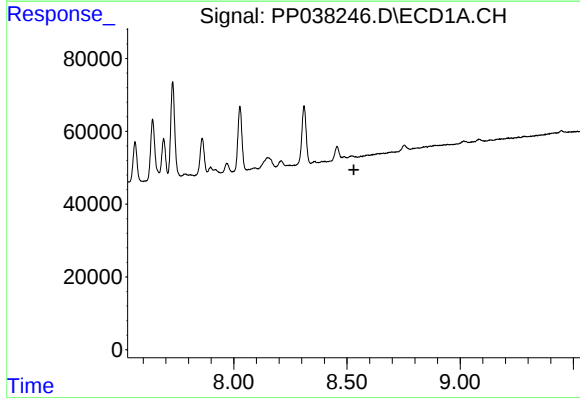
R.T.: 8.150 min
Delta R.T.: -0.016 min
Response: 68787
Conc: 39.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



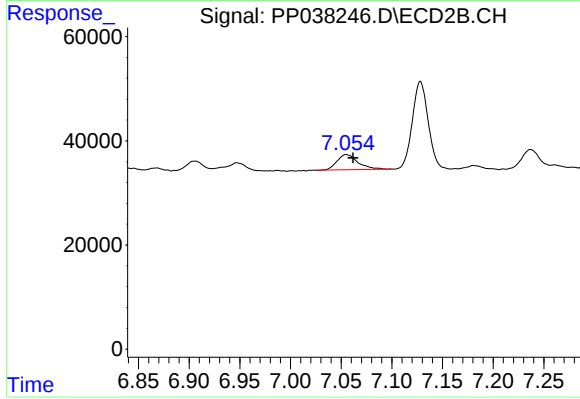
#32 AR-1260-2

R.T.: 6.905 min
Delta R.T.: -0.003 min
Response: 26183
Conc: 16.83 ng/ml



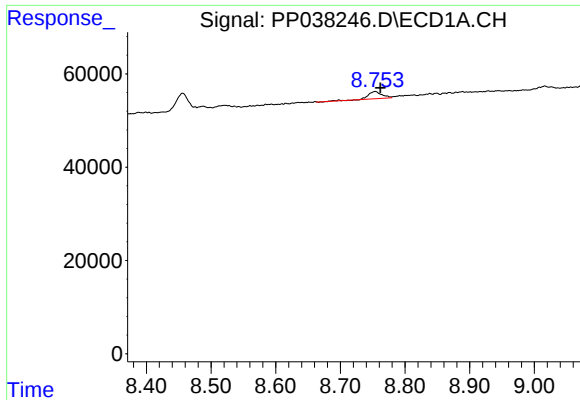
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 8.530 min
Response: 0
Conc: N.D.



#33 AR-1260-3

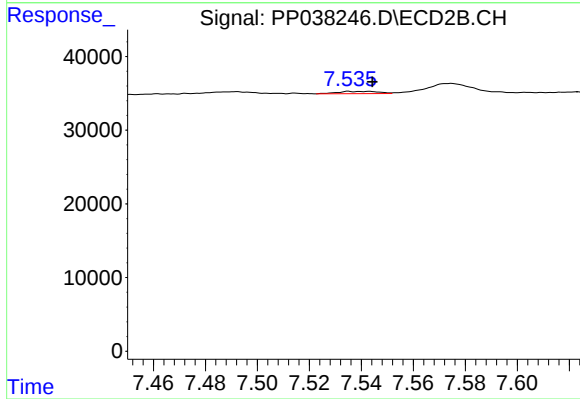
R.T.: 7.055 min
Delta R.T.: -0.007 min
Response: 41912
Conc: 27.53 ng/ml



#34 AR-1260-4

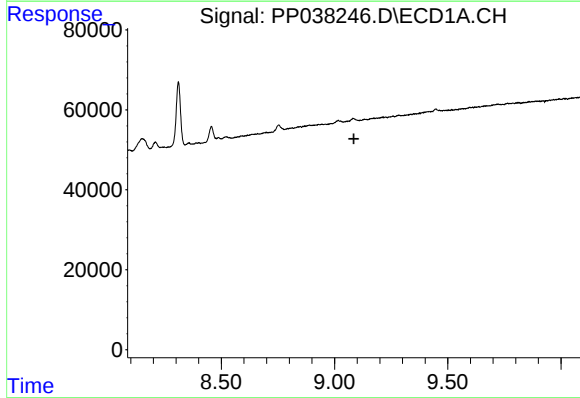
R.T.: 8.754 min
Delta R.T.: -0.008 min
Response: 21989
Conc: 15.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



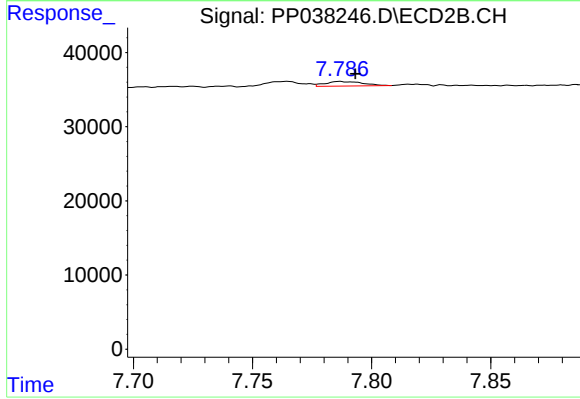
#34 AR-1260-4

R.T.: 7.536 min
Delta R.T.: -0.009 min
Response: 3473
Conc: 2.84 ng/ml



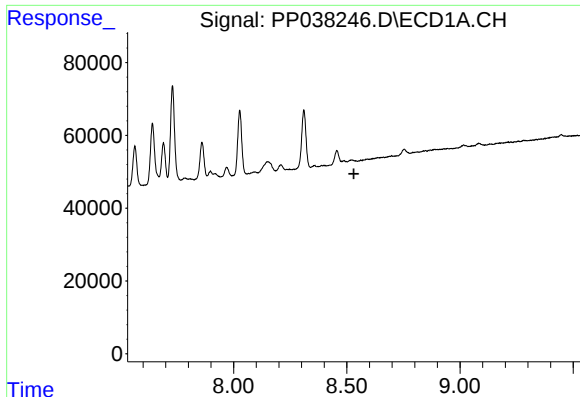
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 9.085 min
Response: 0
Conc: N.D.



#35 AR-1260-5

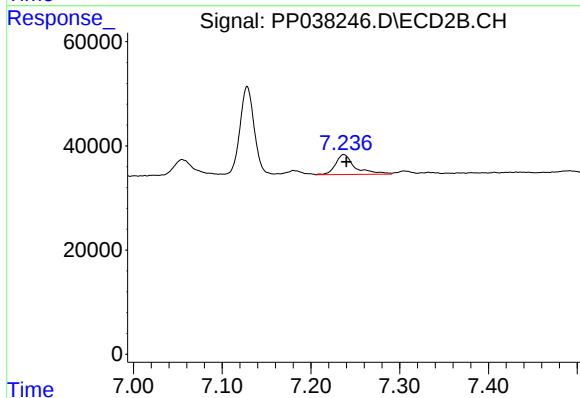
R.T.: 7.787 min
Delta R.T.: -0.007 min
Response: 6730
Conc: 2.30 ng/ml



#36 AR-1262-1

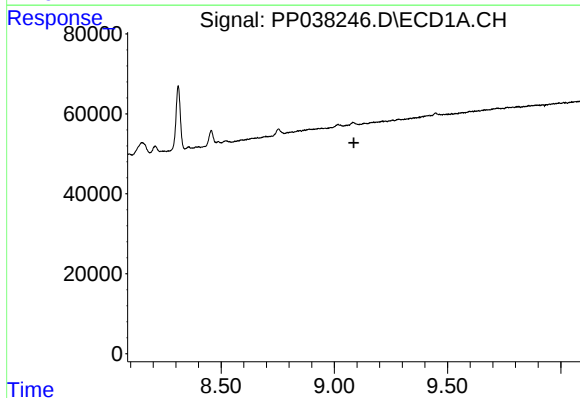
R.T.: 0.000 min
Exp R.T.: 8.531 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



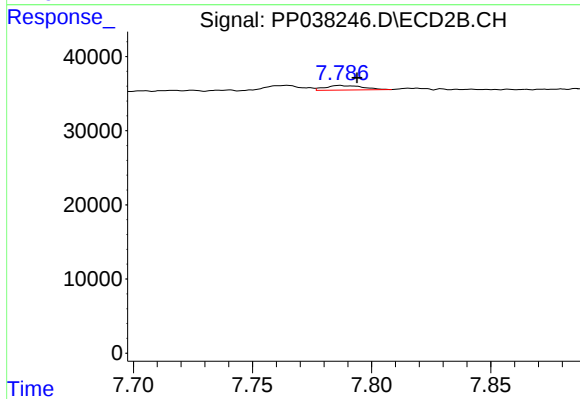
#36 AR-1262-1

R.T.: 7.237 min
Delta R.T.: -0.003 min
Response: 57721
Conc: 63.15 ng/ml



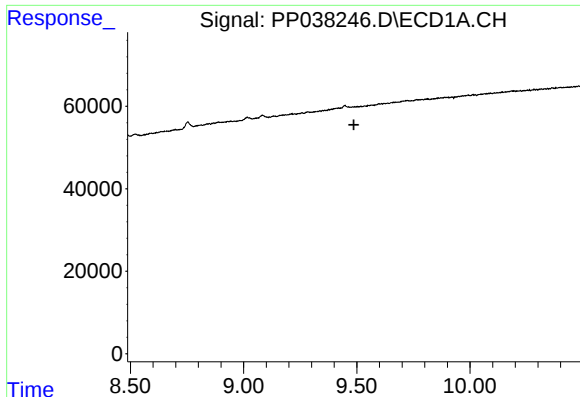
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T.: 9.086 min
Response: 0
Conc: N.D.



#37 AR-1262-2

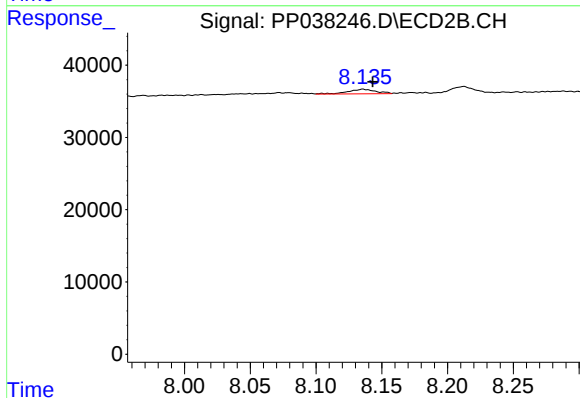
R.T.: 7.787 min
Delta R.T.: -0.007 min
Response: 6730
Conc: 2.17 ng/ml



#39 AR-1262-4

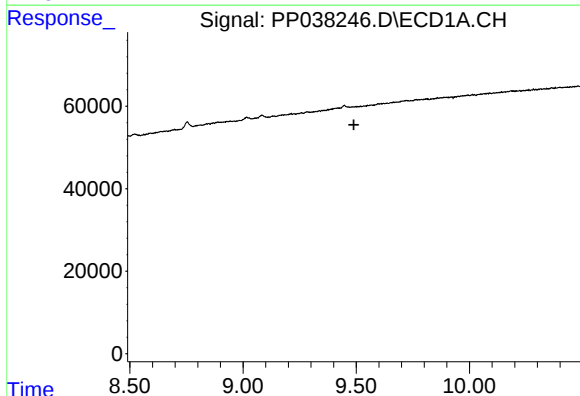
R.T.: 0.000 min
Exp R.T.: 9.487 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



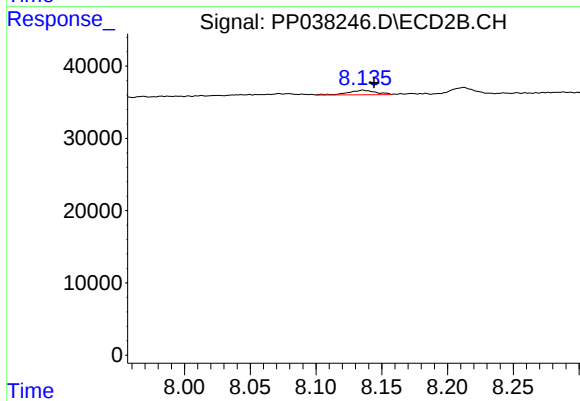
#39 AR-1262-4

R.T.: 8.136 min
Delta R.T.: -0.007 min
Response: 9208
Conc: 3.89 ng/ml



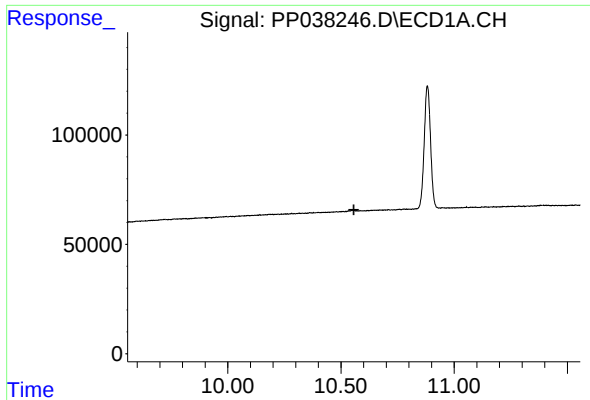
#42 AR-1268-2

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



#42 AR-1268-2

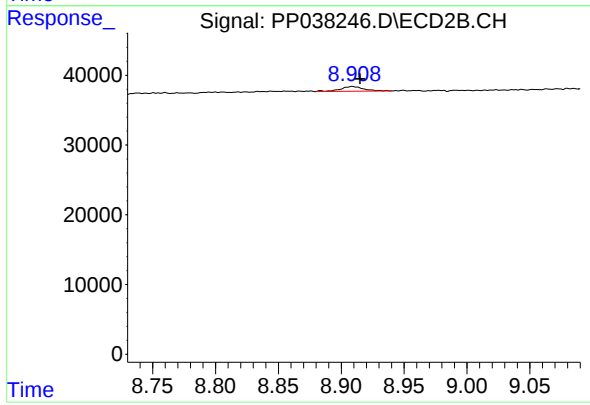
R.T.: 8.136 min
Delta R.T.: -0.009 min
Response: 9208
Conc: 2.70 ng/ml



#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.: 8.909 min
Delta R.T.: -0.006 min
Response: 8874
Conc: 0.93 ng/ml