

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP043021\
 Data File : PP035435.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 30 Apr 2021 14:35
 Operator : DD\AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 30 15:18:28 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP042921.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Apr 30 07:23:18 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...	4.790	4.209	2390448	1689267	47.081	49.620
2)	SA Decachlor...	10.660	9.474	2174270	1087698	53.540	56.130
Target Compounds							
3)	L1 AR-1016-1	0.000	5.454	0	2812	N.D.	2.645 #
4)	L1 AR-1016-2	0.000	5.454f	0	2812	N.D.	1.771 #
6)	L1 AR-1016-4	0.000	5.712	0	316690	N.D.	500.865 #
7)	L1 AR-1016-5	6.603	5.940	283873	186224	224.742	220.844
9)	L2 AR-1221-2	0.000	4.562	0	24242	N.D.	81.645 #
12)	L3 AR-1232-2	0.000	5.454f	0	2812	N.D.	4.290 #
14)	L3 AR-1232-4	0.000	5.755	0	99464	N.D.	341.342 #
15)	L3 AR-1232-5	6.388	5.940	492160	186224	1476.611	599.286 #
16)	L4 AR-1242-1	0.000	5.454	0	2812	N.D.	3.734 #
17)	L4 AR-1242-2	0.000	5.454f	0	2812	N.D.	2.509 #
19)	L4 AR-1242-4	0.000	5.755	0	99464	N.D.	169.015 #
20)	L4 AR-1242-5	7.071	6.316	269067	738329	275.340	1052.215 #
21)	L5 AR-1248-1	0.000	5.454	0	2812	N.D.	4.700 #
22)	L5 AR-1248-2	6.388	5.712	492160	316690	380.177	380.903
23)	L5 AR-1248-3	6.603	5.755	283873	99464	182.154	113.981 #
24)	L5 AR-1248-4	7.030	5.940	402921	186224	244.641	181.643 #
25)	L5 AR-1248-5	7.071	6.361	269067	84004	168.388	88.057 #
26)	L6 AR-1254-1	6.999	6.316	904451	738329	499.362	500.903
27)	L6 AR-1254-2	7.227	6.472	1384094	664389	494.676	501.807
28)	L6 AR-1254-3	7.607	6.891	1453178	1011300	494.463	498.357
29)	L6 AR-1254-4	7.902	7.128	984635	603101	477.349	490.261
30)	L6 AR-1254-5	8.329	7.551	1214712	940998	513.447	502.628
31)	L7 AR-1260-1	7.773	7.023	651752	537739	281.359	376.411 #
32)	L7 AR-1260-2	8.037	7.217	666648	433744	247.728	258.315
33)	L7 AR-1260-3	8.389f	7.371	164281	441253	96.930	279.545 #
34)	L7 AR-1260-4	8.623	7.850	469207	49298	221.615	44.563 #
35)	L7 AR-1260-5	8.946	8.093	206968	119341	51.656	46.887
36)	L8 AR-1262-1	8.389	7.551	164281	940998	57.603	986.565 #
37)	L8 AR-1262-2	8.946	8.093	206968	119341	42.692	40.373
38)	L8 AR-1262-3	9.264f	0.000	127107	0	37.881	N.D. #
39)	L8 AR-1262-4	0.000	8.440	0	109031	N.D.	49.052 #
40)	L8 AR-1262-5	0.000	8.933	0	22585	N.D.	22.517 #
41)	L9 AR-1268-1	9.264f	0.000	127107	0	21.124	N.D. #
42)	L9 AR-1268-2	0.000	8.440	0	109031	N.D.	34.571 #
44)	L9 AR-1268-4	0.000	8.933	0	22585	N.D.	19.953 #
45)	L9 AR-1268-5	0.000	9.224	0	11126	N.D.	1.444 #

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

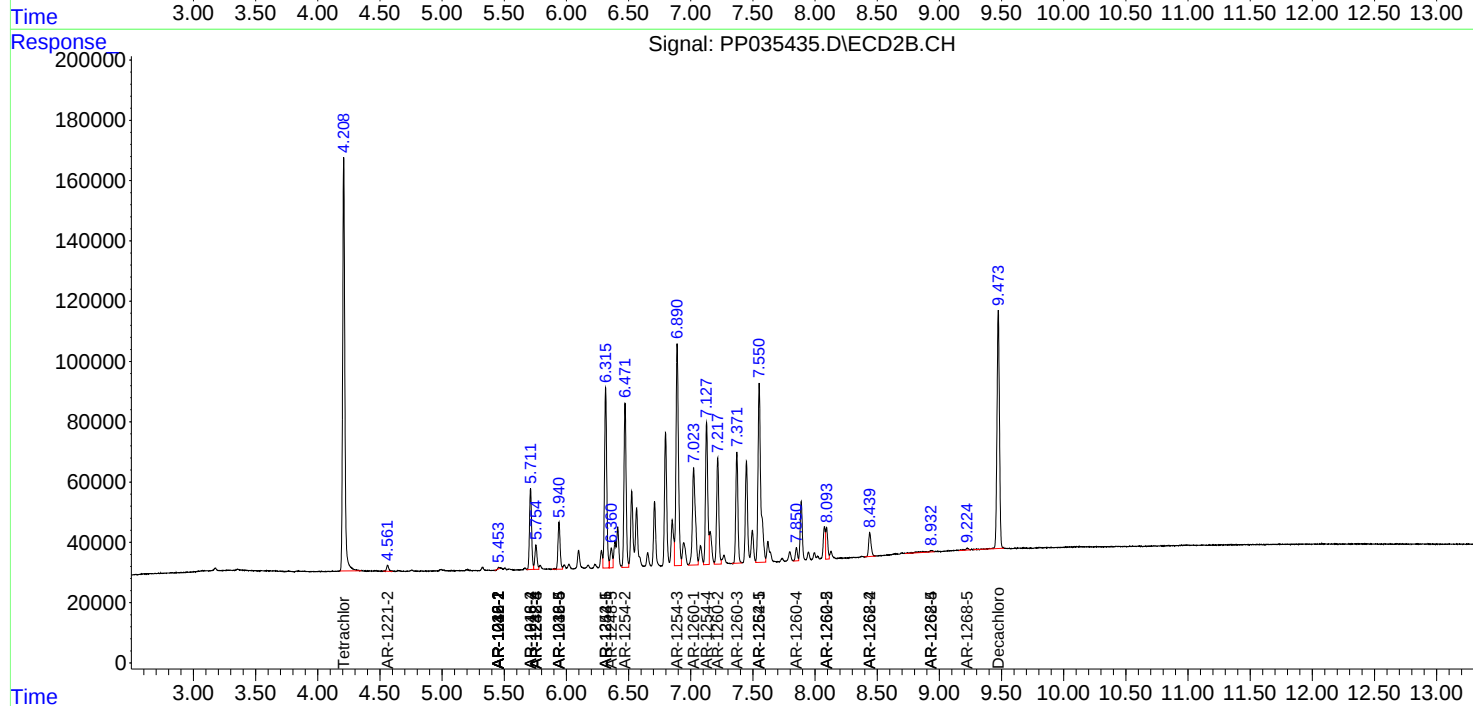
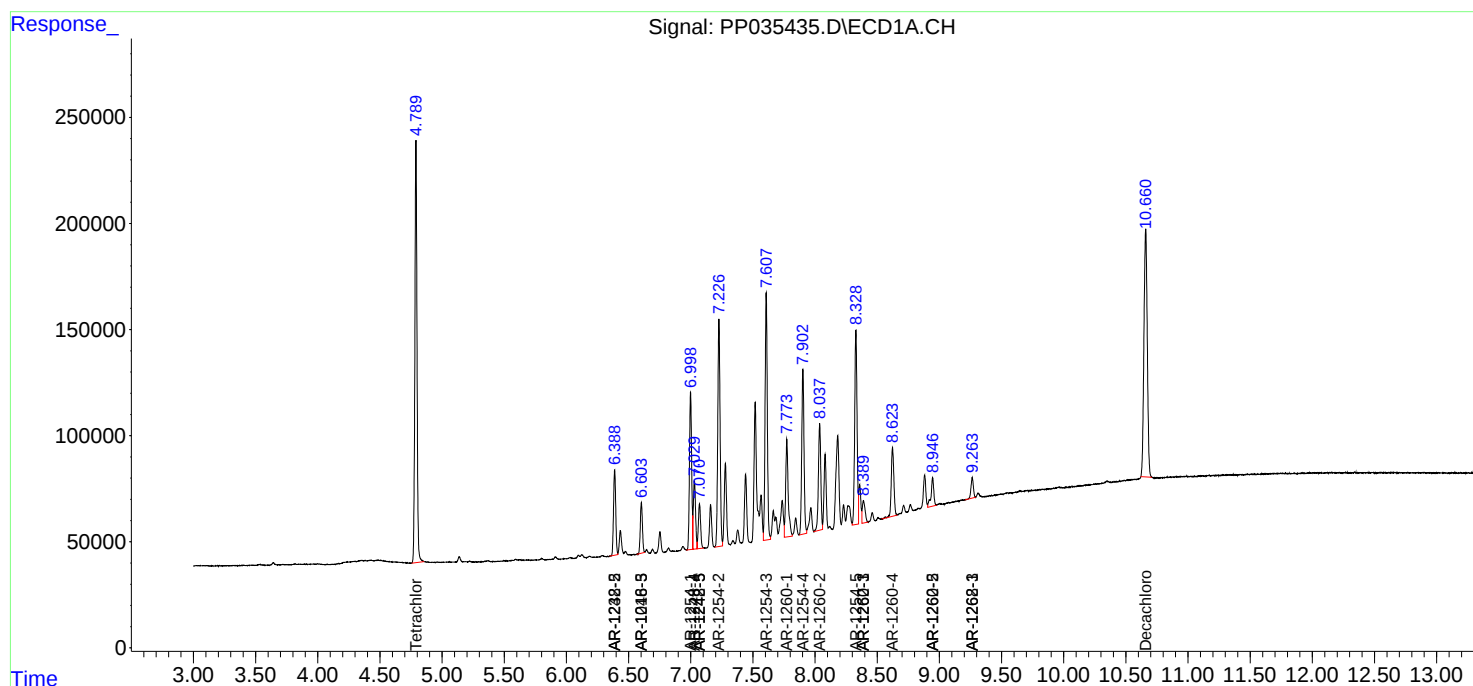
Instrument :
ECD_P
ClientSampleId :

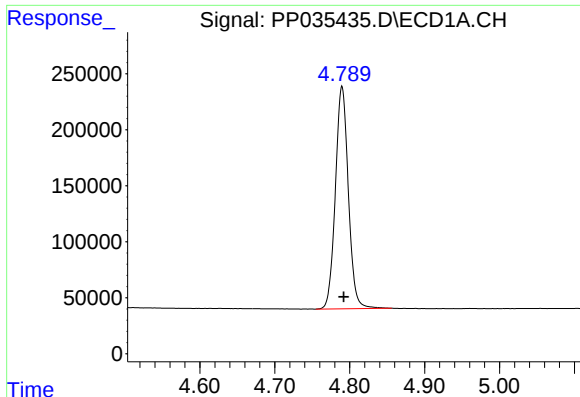
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP043021\
Data File : PP035435.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 30 Apr 2021 14:35
Operator : DD\AJ
Sample : AR1254CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 30 15:18:28 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP042921.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Apr 30 07:23:18 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

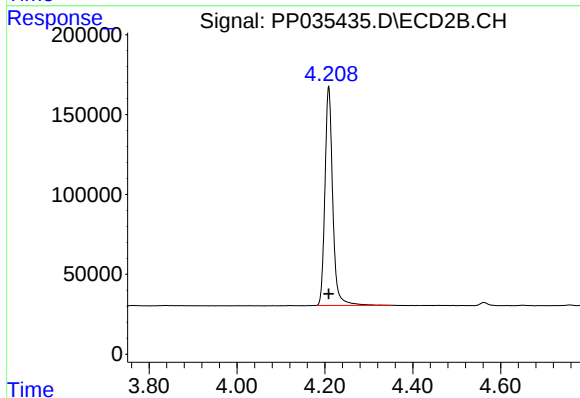




#1 Tetrachloro-m-xylene

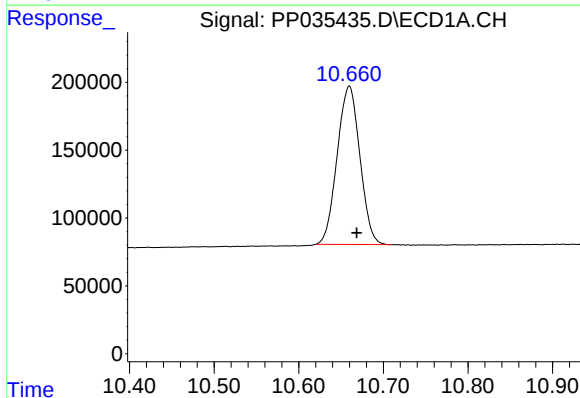
R.T.: 4.790 min
Delta R.T.: -0.002 min
Response: 2390448
Conc: 47.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



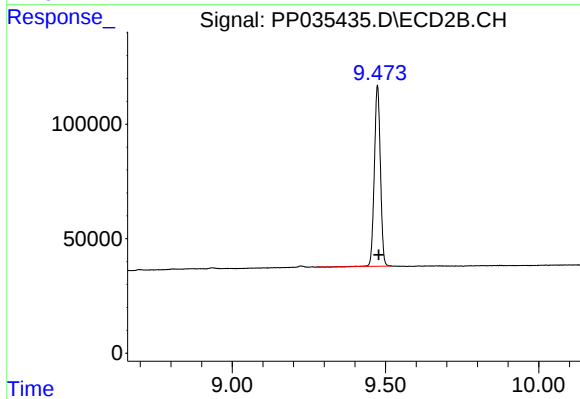
#1 Tetrachloro-m-xylene

R.T.: 4.209 min
Delta R.T.: 0.000 min
Response: 1689267
Conc: 49.62 ng/ml



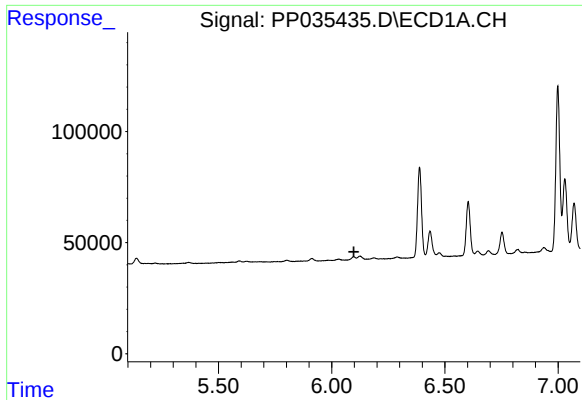
#2 Decachlorobiphenyl

R.T.: 10.660 min
Delta R.T.: -0.008 min
Response: 2174270
Conc: 53.54 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.474 min
Delta R.T.: -0.004 min
Response: 1087698
Conc: 56.13 ng/ml

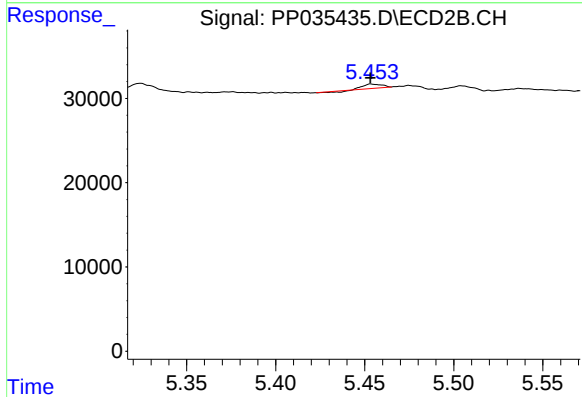


#3 AR-1016-1

R.T.: 0.000 min
Exp R.T.: 6.098 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :

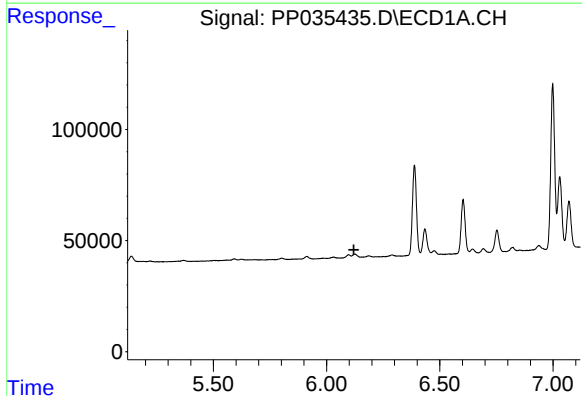
Time



#3 AR-1016-1

R.T.: 5.454 min
Delta R.T.: 0.000 min
Response: 2812
Conc: 2.64 ng/ml

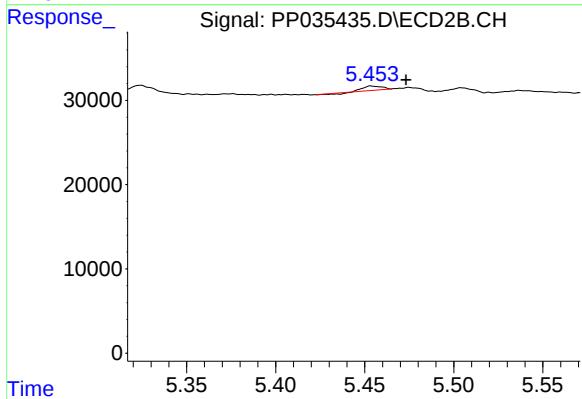
Time



#4 AR-1016-2

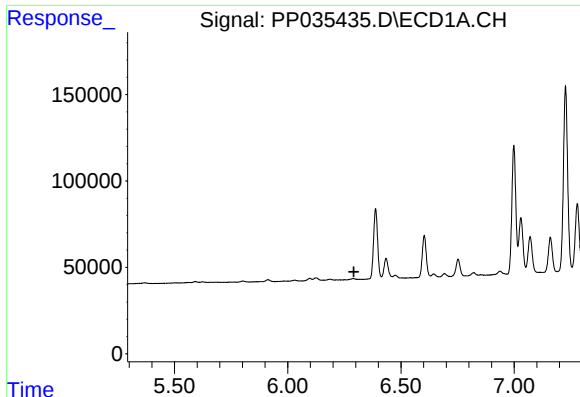
R.T.: 0.000 min
Exp R.T.: 6.121 min
Response: 0
Conc: N.D.

Time



#4 AR-1016-2

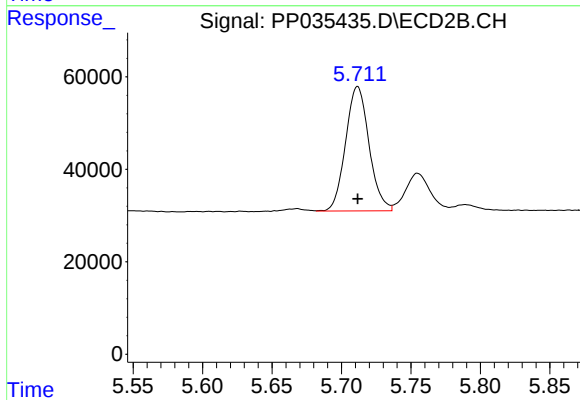
R.T.: 5.454 min
Delta R.T.: -0.019 min
Response: 2812
Conc: 1.77 ng/ml



#6 AR-1016-4

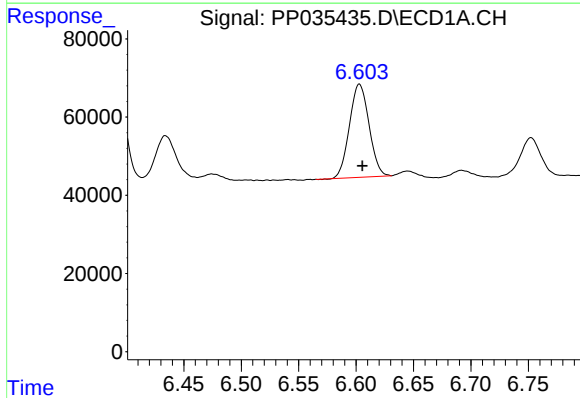
R.T.: 0.000 min
Exp R.T.: 6.293 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



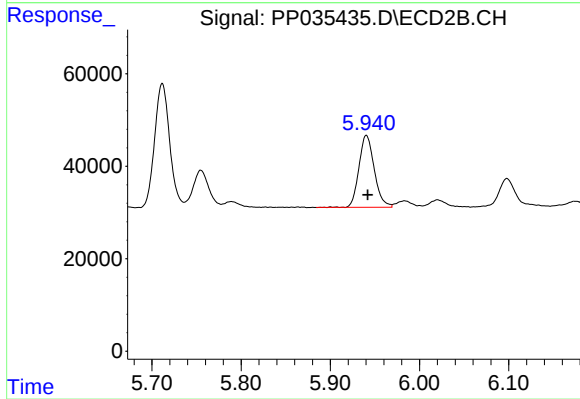
#6 AR-1016-4

R.T.: 5.712 min
Delta R.T.: 0.000 min
Response: 316690
Conc: 500.87 ng/ml



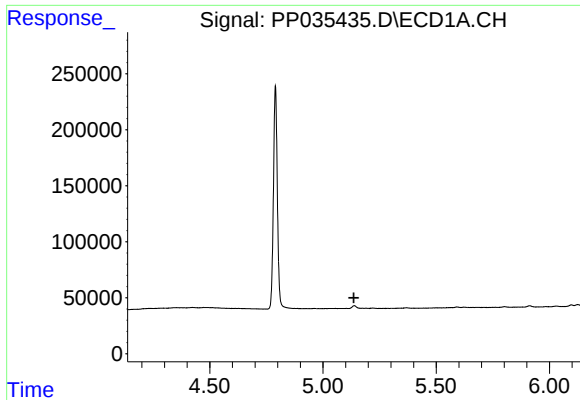
#7 AR-1016-5

R.T.: 6.603 min
Delta R.T.: -0.002 min
Response: 283873
Conc: 224.74 ng/ml



#7 AR-1016-5

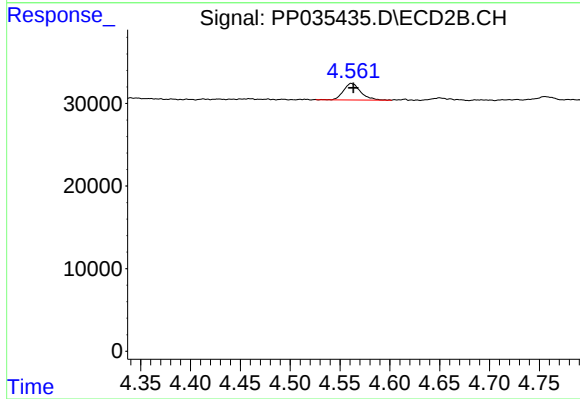
R.T.: 5.940 min
Delta R.T.: -0.001 min
Response: 186224
Conc: 220.84 ng/ml



#9 AR-1221-2

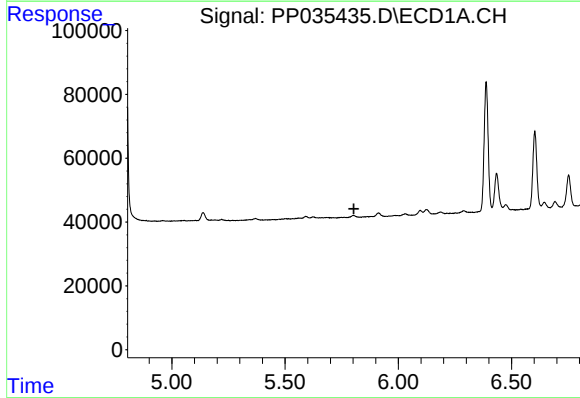
R.T.: 0.000 min
Exp R.T.: 5.136 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



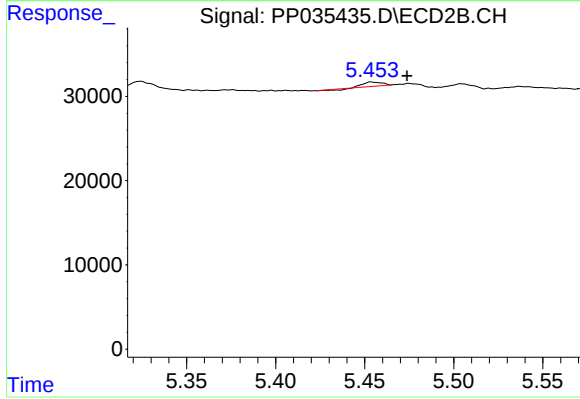
#9 AR-1221-2

R.T.: 4.562 min
Delta R.T.: -0.002 min
Response: 24242
Conc: 81.65 ng/ml



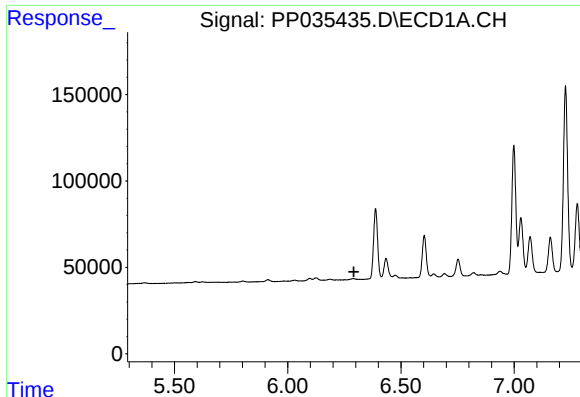
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T.: 5.804 min
Response: 0
Conc: N.D.



#12 AR-1232-2

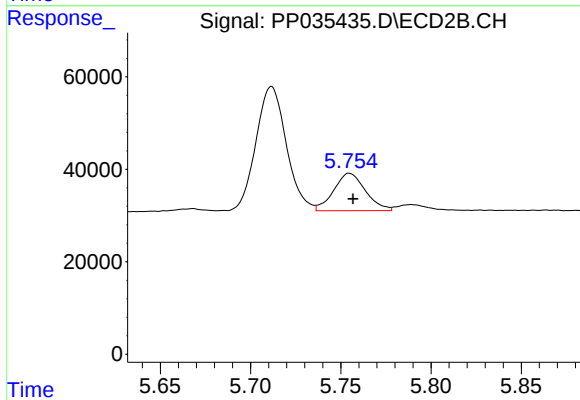
R.T.: 5.454 min
Delta R.T.: -0.020 min
Response: 2812
Conc: 4.29 ng/ml



#14 AR-1232-4

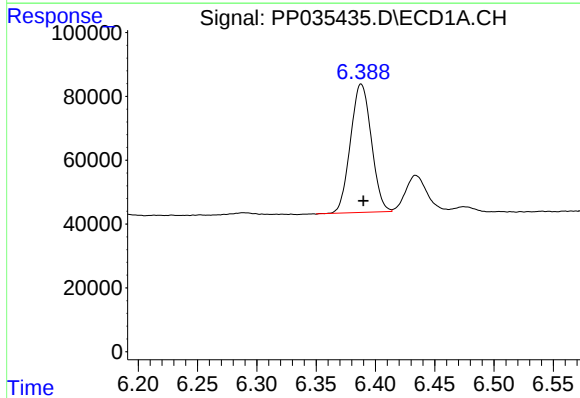
R.T.: 0.000 min
Exp R.T.: 6.292 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



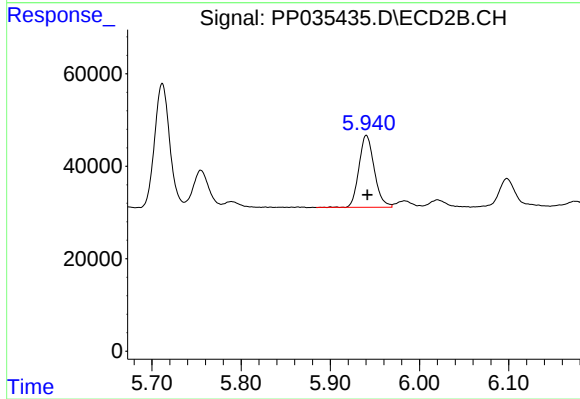
#14 AR-1232-4

R.T.: 5.755 min
Delta R.T.: -0.002 min
Response: 99464
Conc: 341.34 ng/ml



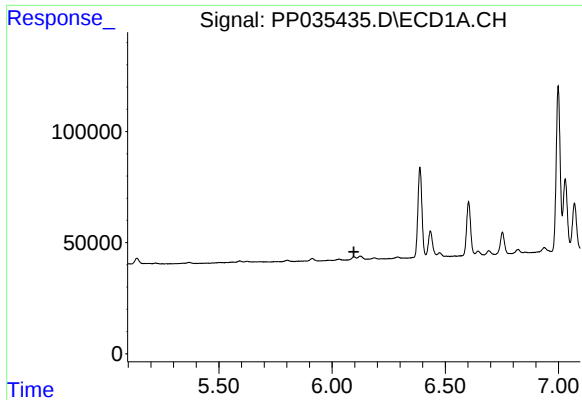
#15 AR-1232-5

R.T.: 6.388 min
Delta R.T.: -0.002 min
Response: 492160
Conc: 1476.61 ng/ml



#15 AR-1232-5

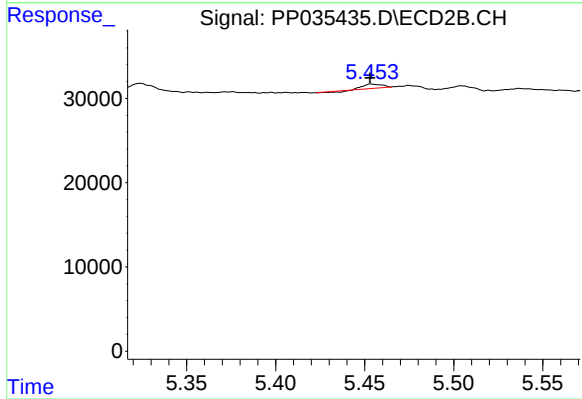
R.T.: 5.940 min
Delta R.T.: -0.001 min
Response: 186224
Conc: 599.29 ng/ml



#16 AR-1242-1

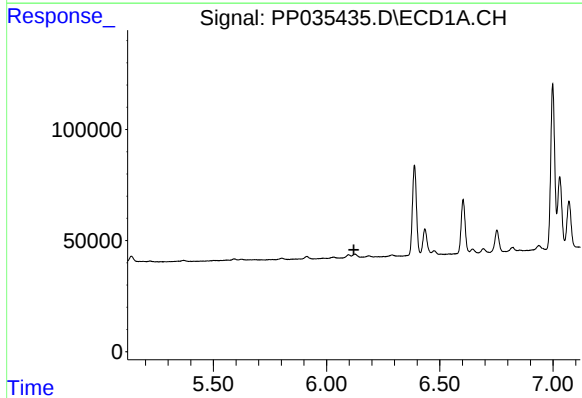
R.T.: 0.000 min
Exp R.T.: 6.097 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



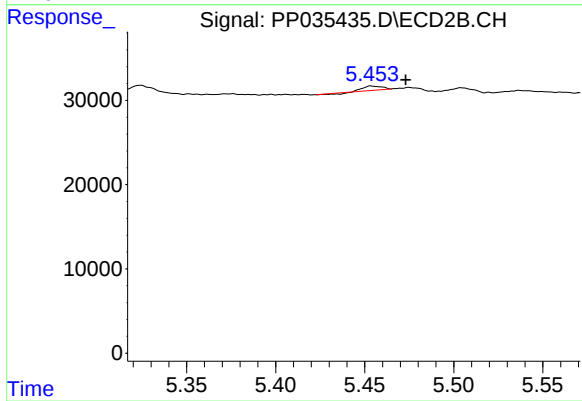
#16 AR-1242-1

R.T.: 5.454 min
Delta R.T.: 0.001 min
Response: 2812
Conc: 3.73 ng/ml



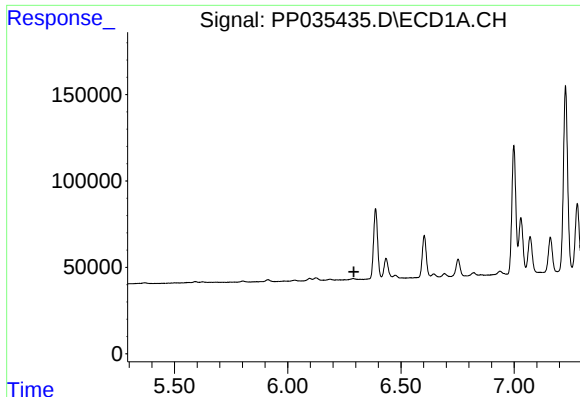
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T.: 6.121 min
Response: 0
Conc: N.D.



#17 AR-1242-2

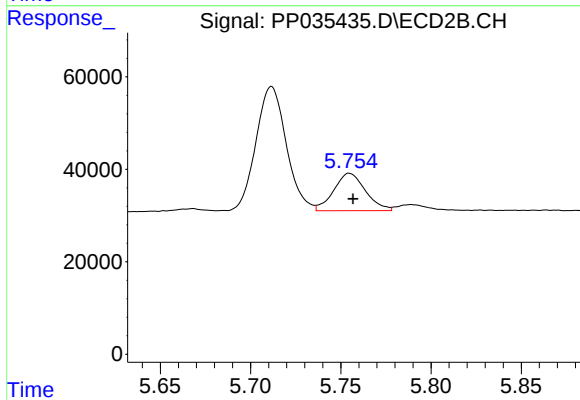
R.T.: 5.454 min
Delta R.T.: -0.019 min
Response: 2812
Conc: 2.51 ng/ml



#19 AR-1242-4

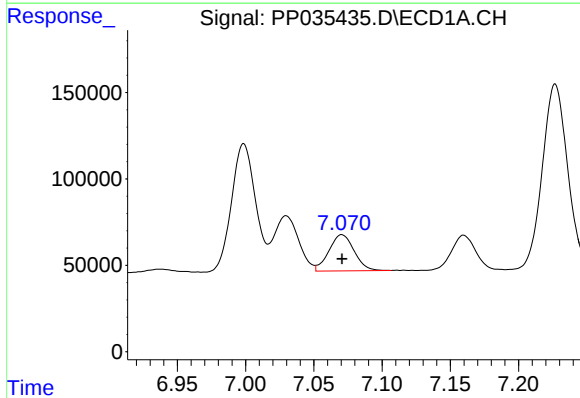
R.T.: 0.000 min
Exp R.T.: 6.292 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



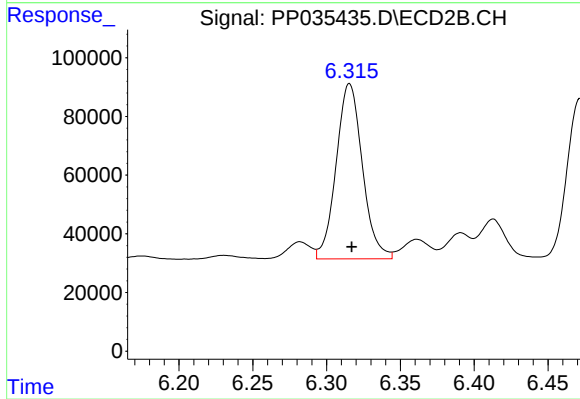
#19 AR-1242-4

R.T.: 5.755 min
Delta R.T.: -0.002 min
Response: 99464
Conc: 169.02 ng/ml



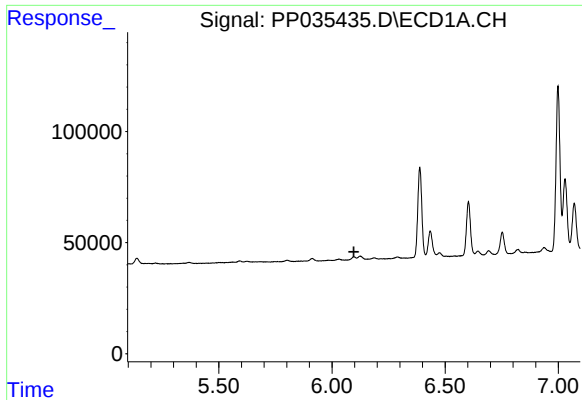
#20 AR-1242-5

R.T.: 7.071 min
Delta R.T.: 0.000 min
Response: 269067
Conc: 275.34 ng/ml



#20 AR-1242-5

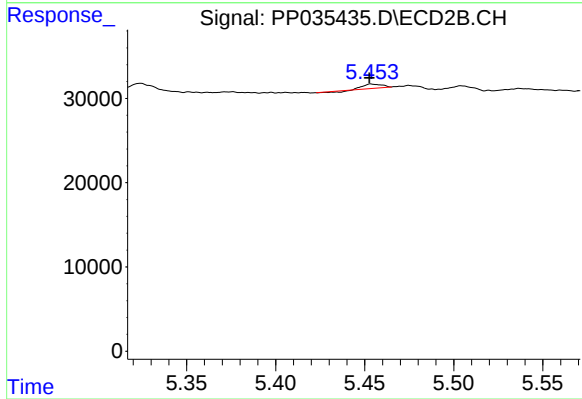
R.T.: 6.316 min
Delta R.T.: -0.002 min
Response: 738329
Conc: 1052.21 ng/ml



#21 AR-1248-1

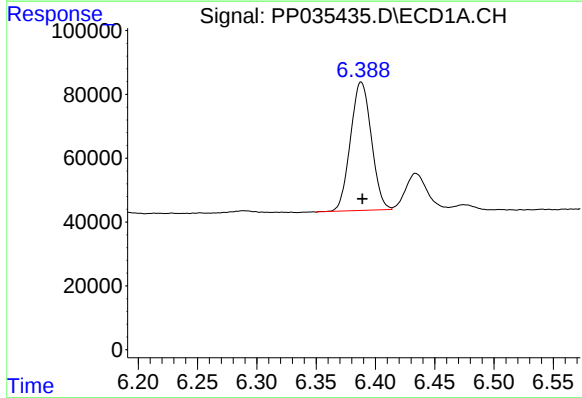
R.T.: 0.000 min
Exp R.T.: 6.097 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



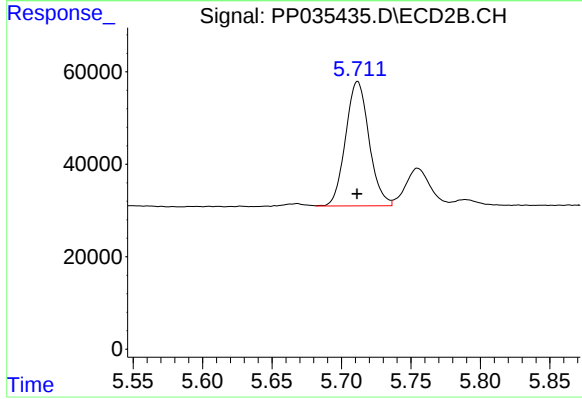
#21 AR-1248-1

R.T.: 5.454 min
Delta R.T.: 0.001 min
Response: 2812
Conc: 4.70 ng/ml



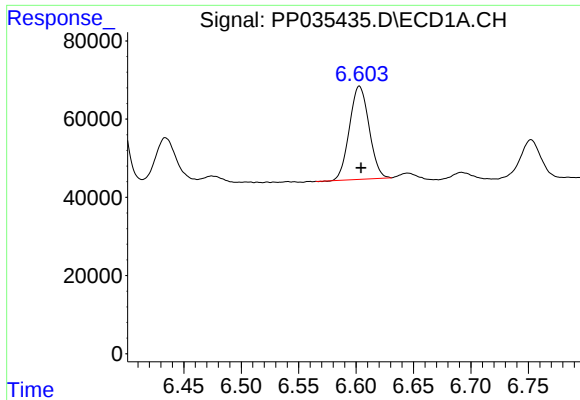
#22 AR-1248-2

R.T.: 6.388 min
Delta R.T.: -0.001 min
Response: 492160
Conc: 380.18 ng/ml



#22 AR-1248-2

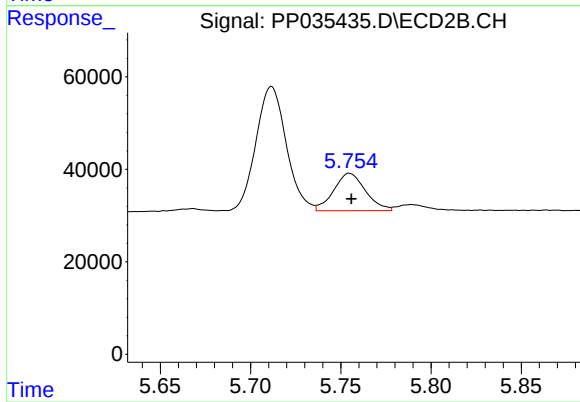
R.T.: 5.712 min
Delta R.T.: 0.000 min
Response: 316690
Conc: 380.90 ng/ml



#23 AR-1248-3

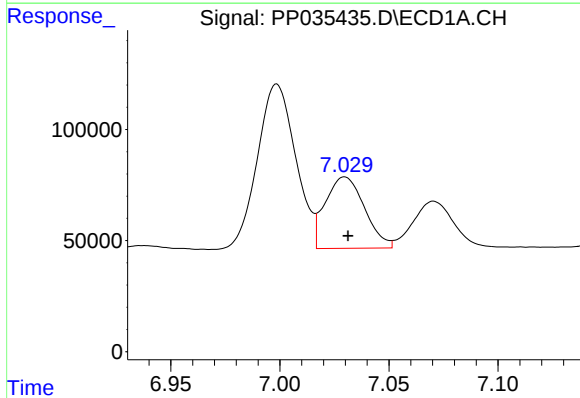
R.T.: 6.603 min
Delta R.T.: -0.001 min
Response: 283873
Conc: 182.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



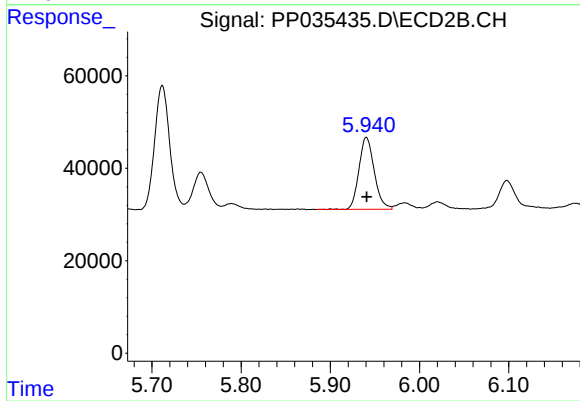
#23 AR-1248-3

R.T.: 5.755 min
Delta R.T.: -0.001 min
Response: 99464
Conc: 113.98 ng/ml



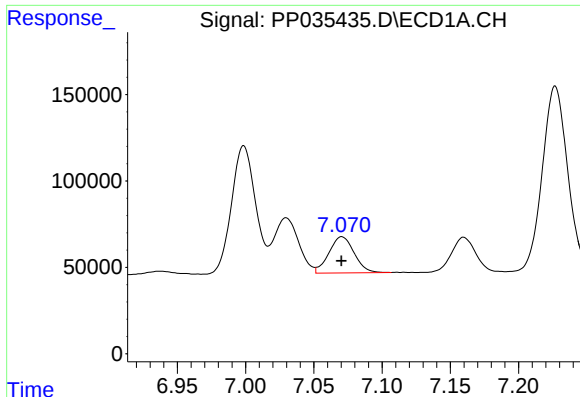
#24 AR-1248-4

R.T.: 7.030 min
Delta R.T.: -0.002 min
Response: 402921
Conc: 244.64 ng/ml



#24 AR-1248-4

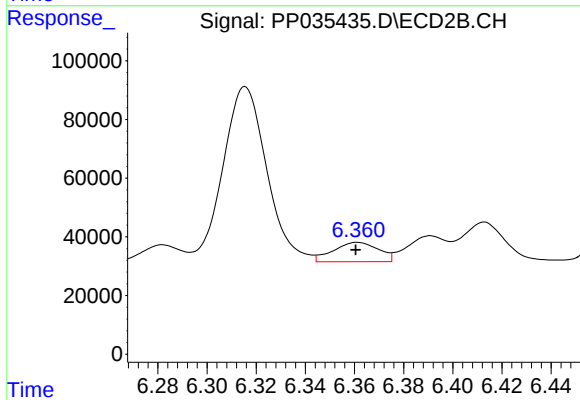
R.T.: 5.940 min
Delta R.T.: 0.000 min
Response: 186224
Conc: 181.64 ng/ml



#25 AR-1248-5

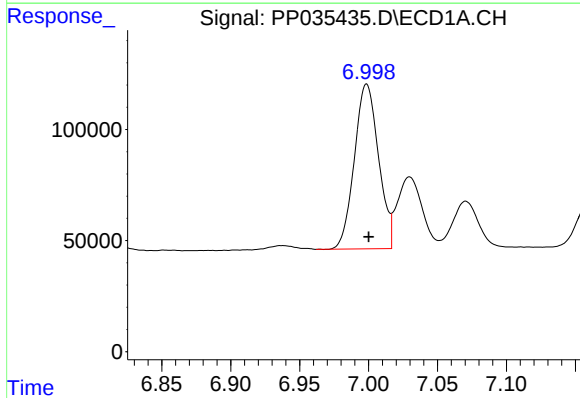
R.T.: 7.071 min
Delta R.T.: 0.000 min
Response: 269067
Conc: 168.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



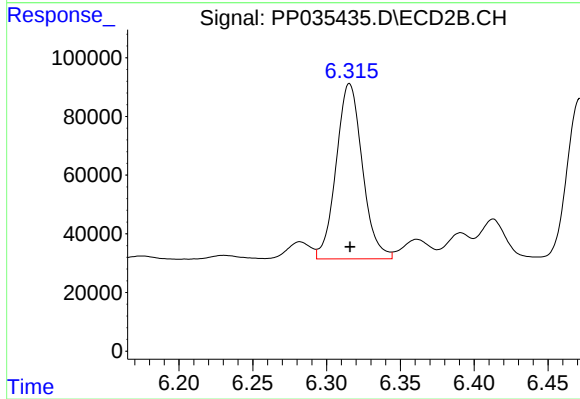
#25 AR-1248-5

R.T.: 6.361 min
Delta R.T.: 0.000 min
Response: 84004
Conc: 88.06 ng/ml



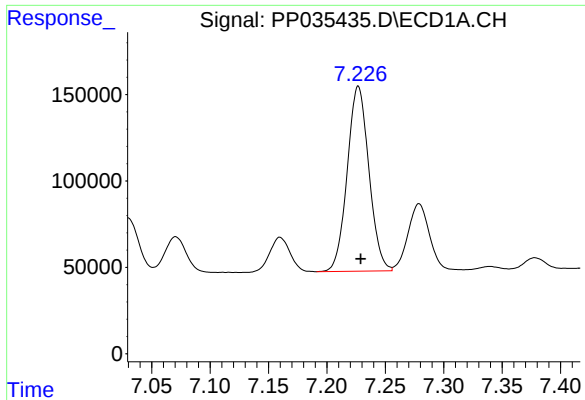
#26 AR-1254-1

R.T.: 6.999 min
Delta R.T.: -0.001 min
Response: 904451
Conc: 499.36 ng/ml



#26 AR-1254-1

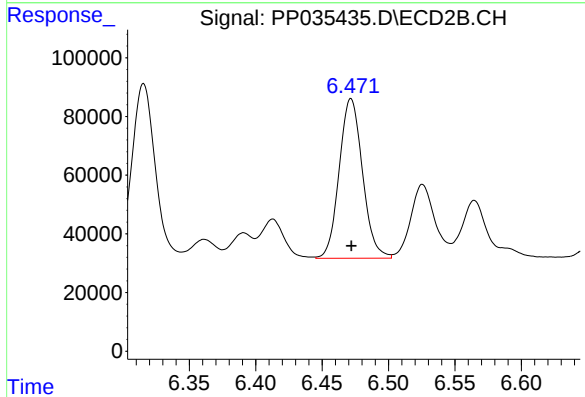
R.T.: 6.316 min
Delta R.T.: 0.000 min
Response: 738329
Conc: 500.90 ng/ml



#27 AR-1254-2

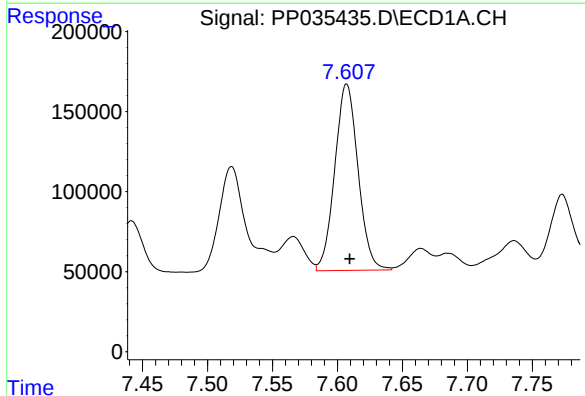
R.T.: 7.227 min
Delta R.T.: -0.002 min
Response: 1384094
Conc: 494.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



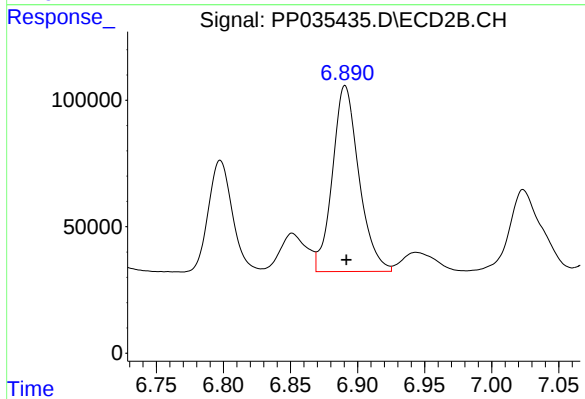
#27 AR-1254-2

R.T.: 6.472 min
Delta R.T.: 0.000 min
Response: 664389
Conc: 501.81 ng/ml



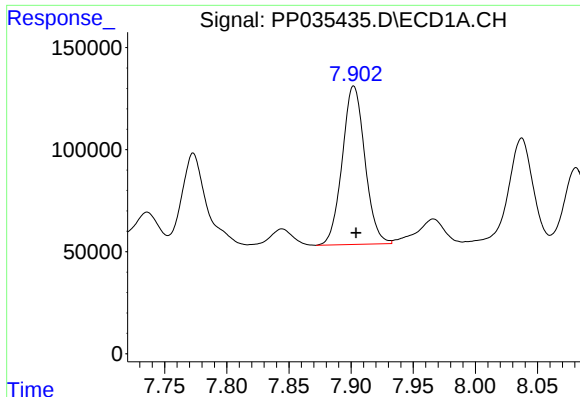
#28 AR-1254-3

R.T.: 7.607 min
Delta R.T.: -0.002 min
Response: 1453178
Conc: 494.46 ng/ml



#28 AR-1254-3

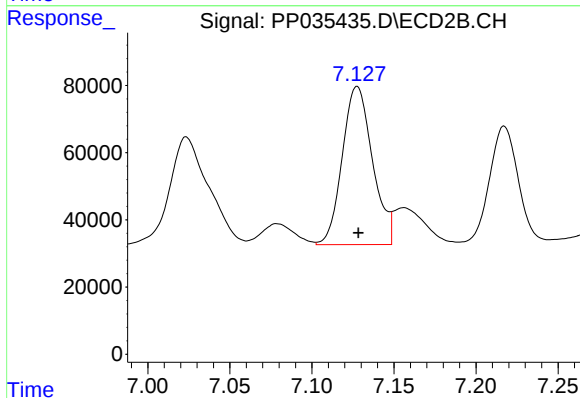
R.T.: 6.891 min
Delta R.T.: -0.001 min
Response: 1011300
Conc: 498.36 ng/ml



#29 AR-1254-4

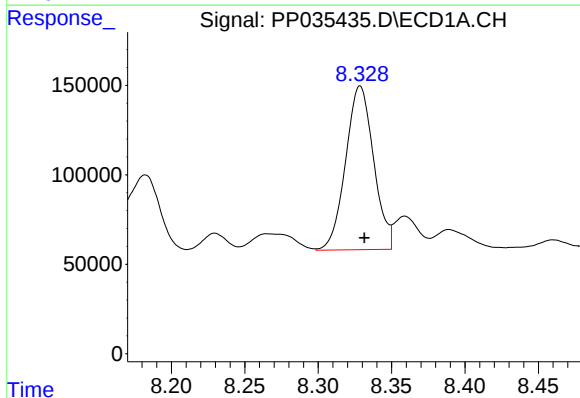
R.T.: 7.902 min
Delta R.T.: -0.002 min
Response: 984635
Conc: 477.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



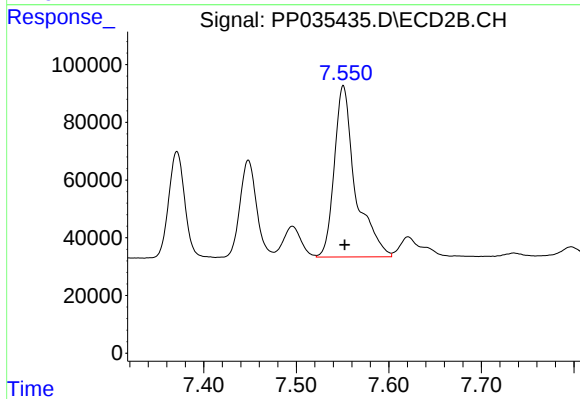
#29 AR-1254-4

R.T.: 7.128 min
Delta R.T.: 0.000 min
Response: 603101
Conc: 490.26 ng/ml



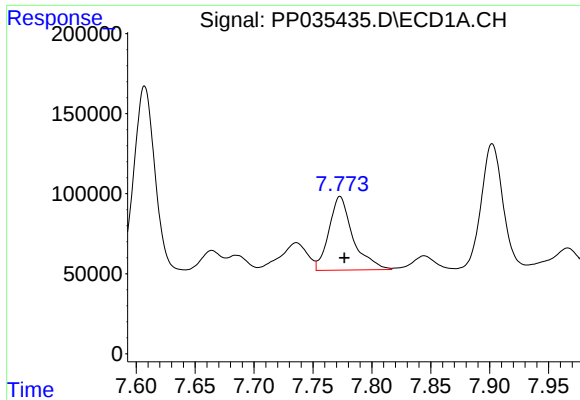
#30 AR-1254-5

R.T.: 8.329 min
Delta R.T.: -0.003 min
Response: 1214712
Conc: 513.45 ng/ml



#30 AR-1254-5

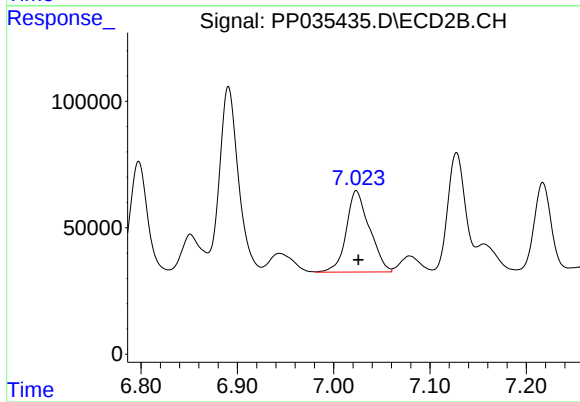
R.T.: 7.551 min
Delta R.T.: -0.001 min
Response: 940998
Conc: 502.63 ng/ml



#31 AR-1260-1

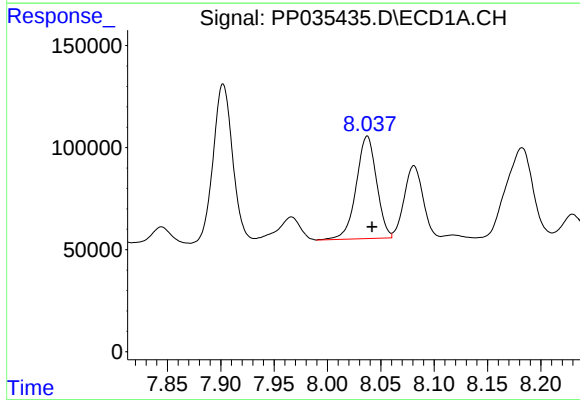
R.T.: 7.773 min
Delta R.T.: -0.004 min
Response: 651752
Conc: 281.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



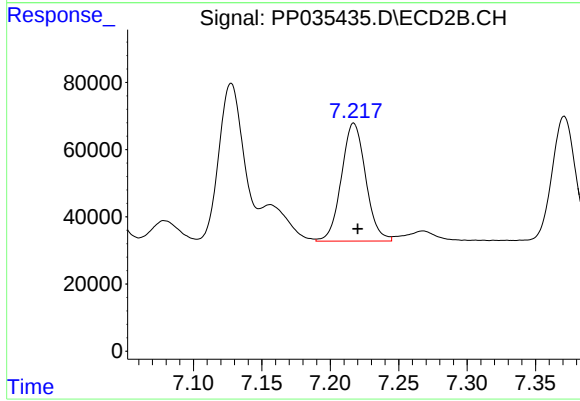
#31 AR-1260-1

R.T.: 7.023 min
Delta R.T.: -0.002 min
Response: 537739
Conc: 376.41 ng/ml



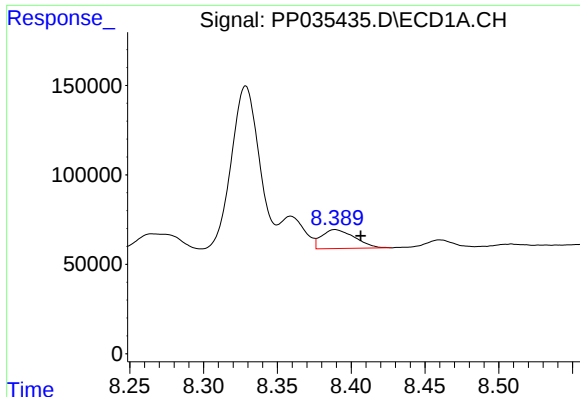
#32 AR-1260-2

R.T.: 8.037 min
Delta R.T.: -0.005 min
Response: 666648
Conc: 247.73 ng/ml



#32 AR-1260-2

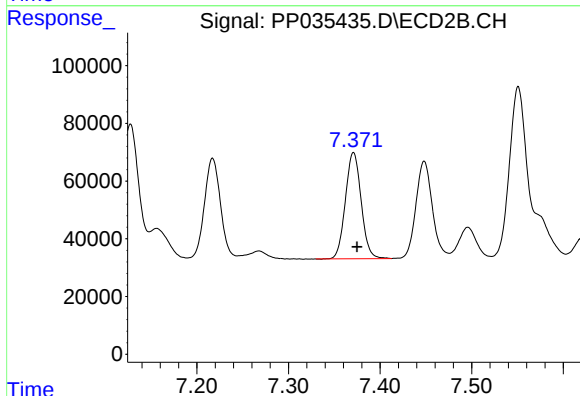
R.T.: 7.217 min
Delta R.T.: -0.003 min
Response: 433744
Conc: 258.32 ng/ml



#33 AR-1260-3

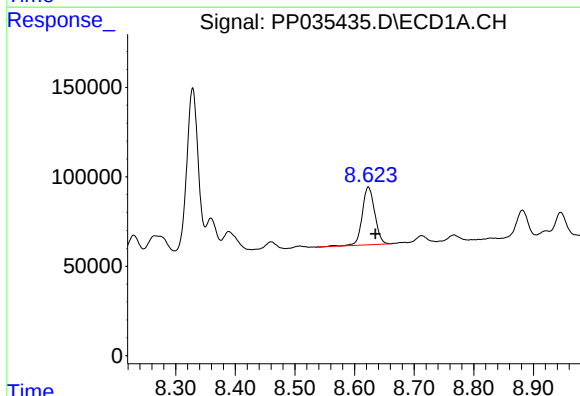
R.T.: 8.389 min
Delta R.T.: -0.017 min
Response: 164281
Conc: 96.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



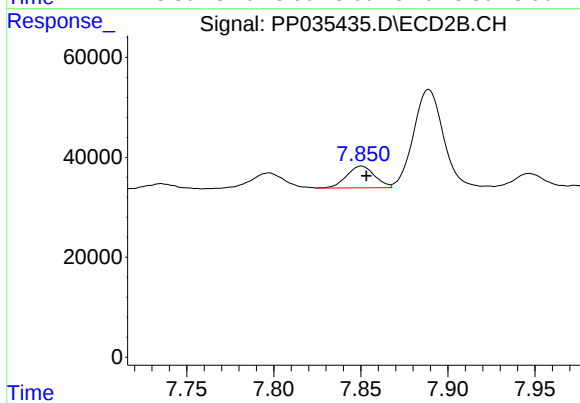
#33 AR-1260-3

R.T.: 7.371 min
Delta R.T.: -0.004 min
Response: 441253
Conc: 279.54 ng/ml



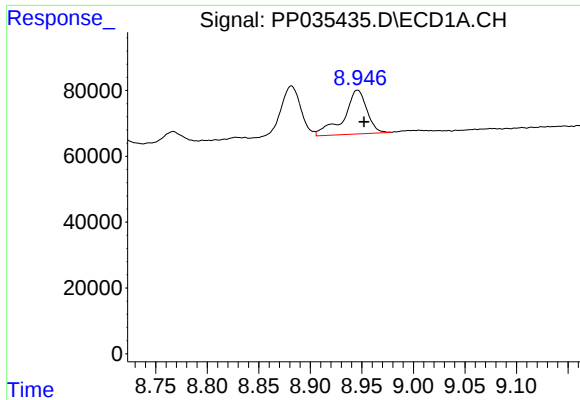
#34 AR-1260-4

R.T.: 8.623 min
Delta R.T.: -0.012 min
Response: 469207
Conc: 221.61 ng/ml



#34 AR-1260-4

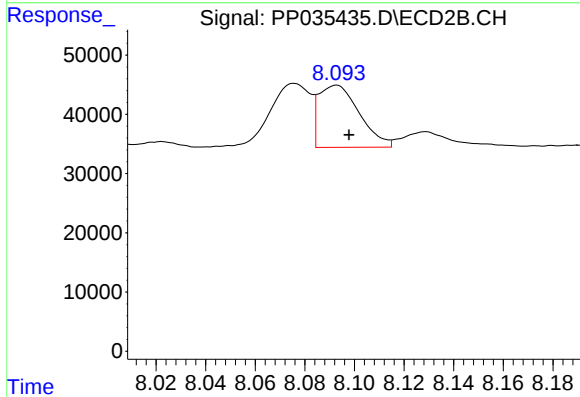
R.T.: 7.850 min
Delta R.T.: -0.003 min
Response: 49298
Conc: 44.56 ng/ml



#35 AR-1260-5

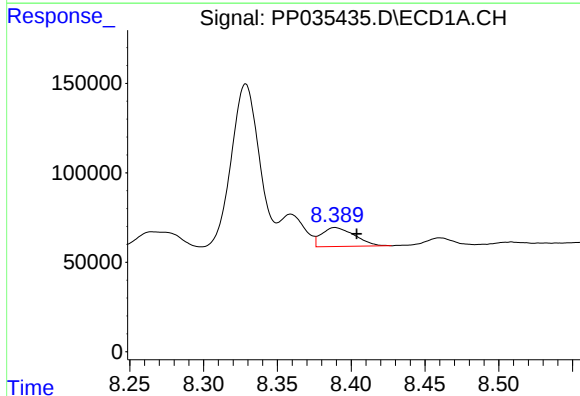
R.T.: 8.946 min
Delta R.T.: -0.006 min
Response: 206968
Conc: 51.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



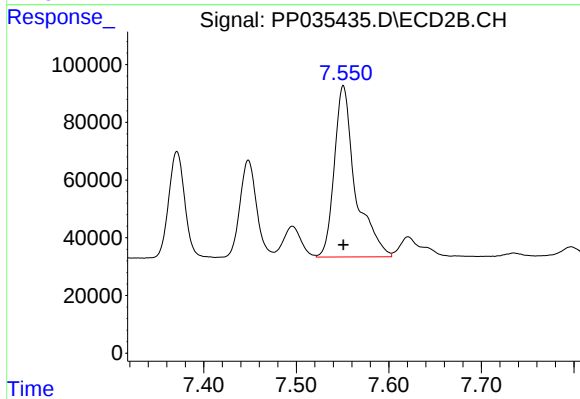
#35 AR-1260-5

R.T.: 8.093 min
Delta R.T.: -0.005 min
Response: 119341
Conc: 46.89 ng/ml



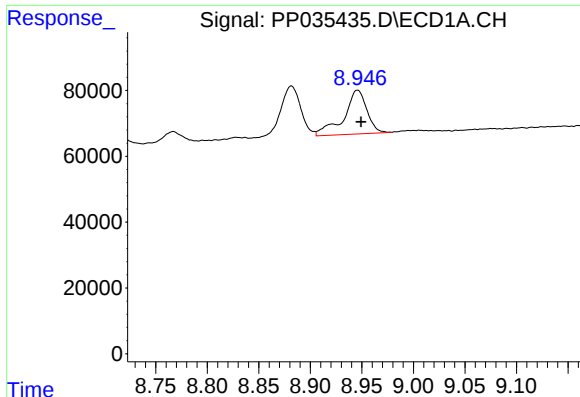
#36 AR-1262-1

R.T.: 8.389 min
Delta R.T.: -0.015 min
Response: 164281
Conc: 57.60 ng/ml



#36 AR-1262-1

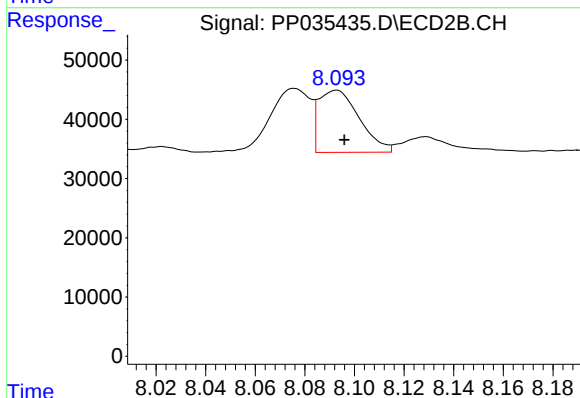
R.T.: 7.551 min
Delta R.T.: 0.000 min
Response: 940998
Conc: 986.57 ng/ml



#37 AR-1262-2

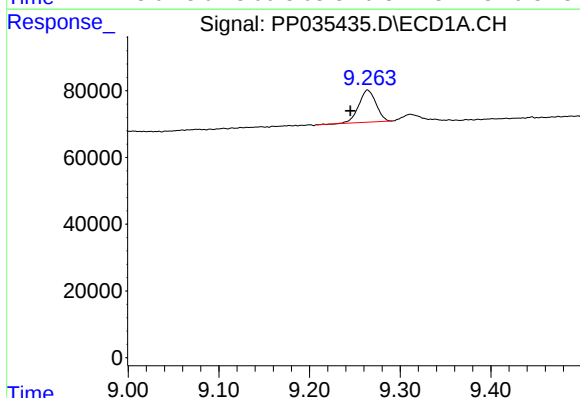
R.T.: 8.946 min
Delta R.T.: -0.003 min
Response: 206968
Conc: 42.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



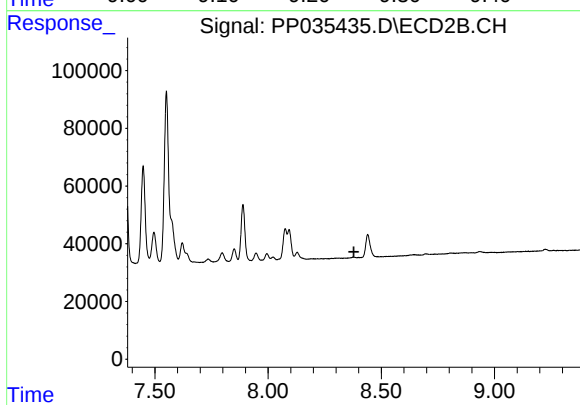
#37 AR-1262-2

R.T.: 8.093 min
Delta R.T.: -0.003 min
Response: 119341
Conc: 40.37 ng/ml



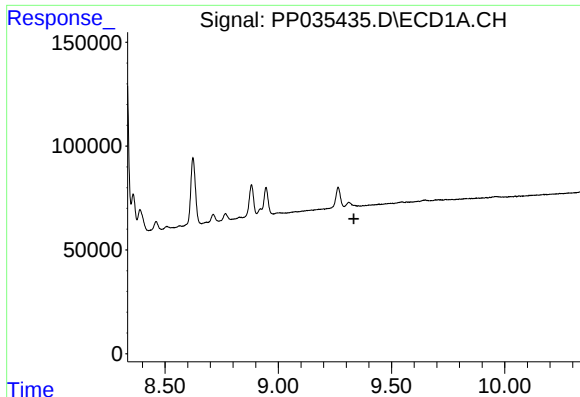
#38 AR-1262-3

R.T.: 9.264 min
Delta R.T.: 0.019 min
Response: 127107
Conc: 37.88 ng/ml



#38 AR-1262-3

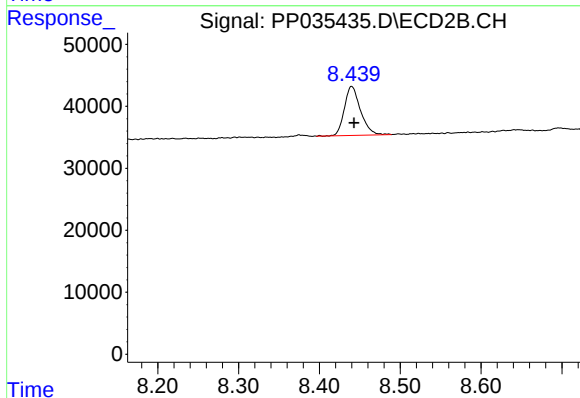
R.T.: 0.000 min
Exp R.T. : 8.379 min
Response: 0
Conc: N.D.



#39 AR-1262-4

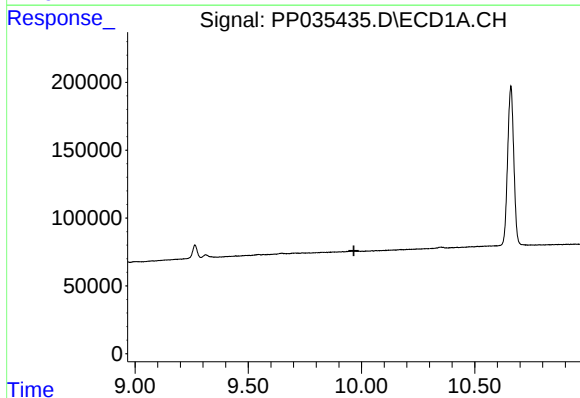
R.T.: 0.000 min
Exp R.T.: 9.334 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



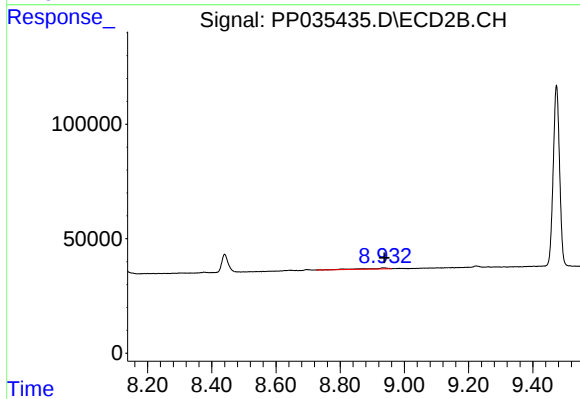
#39 AR-1262-4

R.T.: 8.440 min
Delta R.T.: -0.003 min
Response: 109031
Conc: 49.05 ng/ml



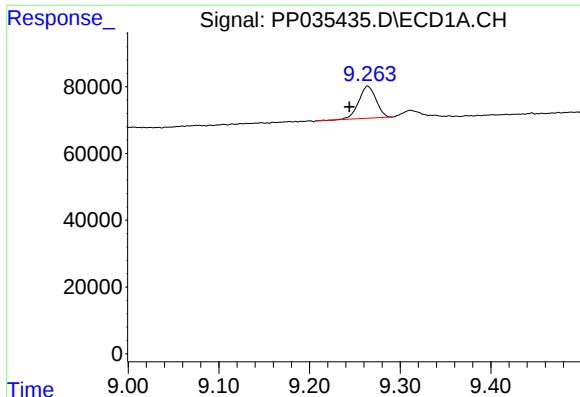
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 9.966 min
Response: 0
Conc: N.D.



#40 AR-1262-5

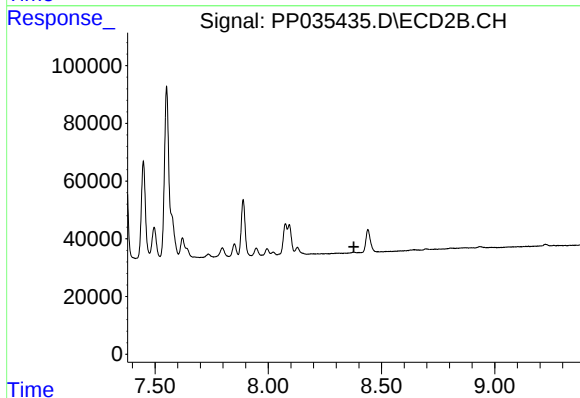
R.T.: 8.933 min
Delta R.T.: -0.005 min
Response: 22585
Conc: 22.52 ng/ml



#41 AR-1268-1

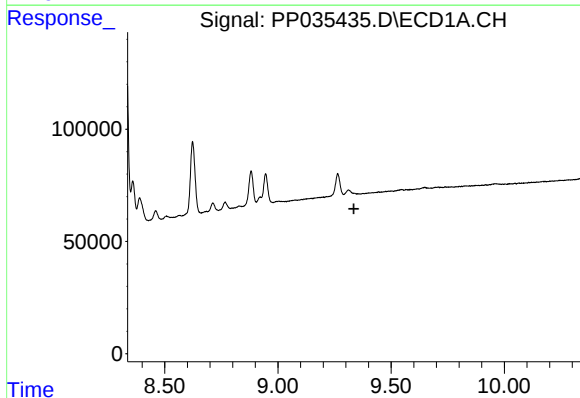
R.T.: 9.264 min
Delta R.T.: 0.020 min
Response: 127107
Conc: 21.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



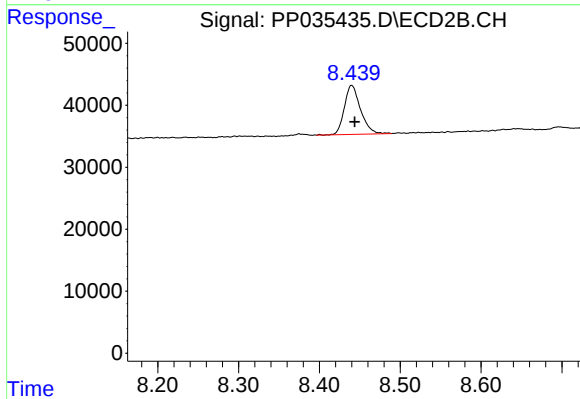
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.378 min
Response: 0
Conc: N.D.



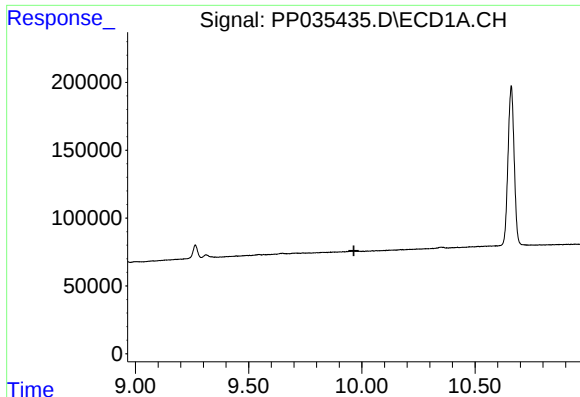
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.336 min
Response: 0
Conc: N.D.



#42 AR-1268-2

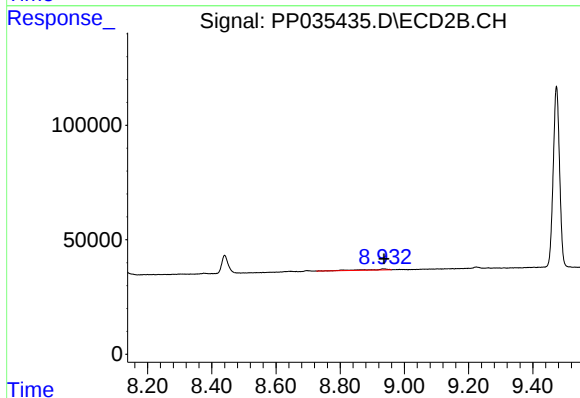
R.T.: 8.440 min
Delta R.T.: -0.004 min
Response: 109031
Conc: 34.57 ng/ml



#44 AR-1268-4

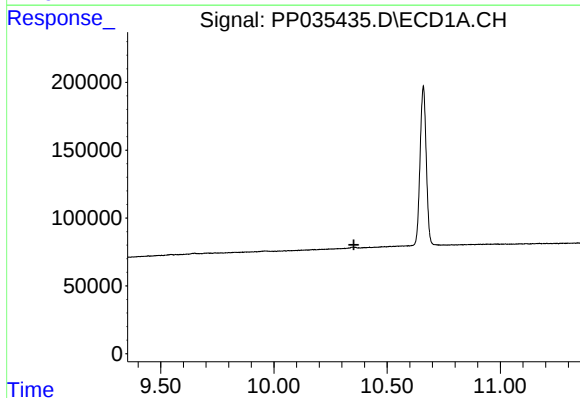
R.T.: 0.000 min
Exp R.T.: 9.965 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



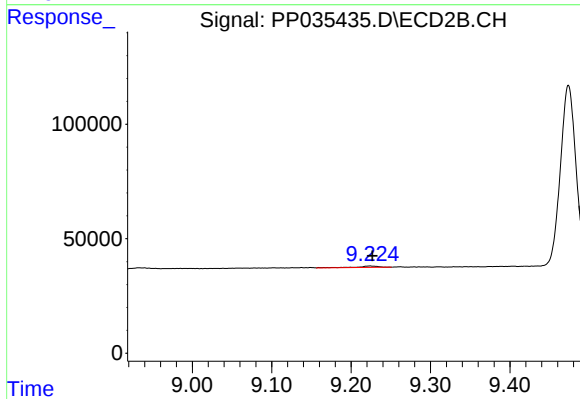
#44 AR-1268-4

R.T.: 8.933 min
Delta R.T.: -0.004 min
Response: 22585
Conc: 19.95 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.353 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.224 min
Delta R.T.: -0.003 min
Response: 11126
Conc: 1.44 ng/ml