

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP042821\
 Data File : PP035379.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 28 Apr 2021 20:13
 Operator : DD\AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1248CCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 29 05:55:19 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP042621.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Apr 27 07:44:36 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...	4.838	4.238	3947530	2501845	48.733	47.913
2) SA Decachlor...	10.736	9.516	3729576	1363999	52.215	49.403
Target Compounds						
3) L1 AR-1016-1	6.146	5.484	736797	412738	324.427	375.480
4) L1 AR-1016-2	6.170	5.505	923500	458921	238.906	206.563
5) L1 AR-1016-3	6.235	5.698	484668	297275	189.370	295.895 #
6) L1 AR-1016-4	6.340	5.745	528158	576966	270.227	614.858 #
7) L1 AR-1016-5	6.654	5.974	1214983	703006	636.977	648.899
9) L2 AR-1221-2	5.186	4.592	68441	42912	103.581	109.642
10) L2 AR-1221-3	5.269	4.679	114958	65282	57.871	54.202
11) L3 AR-1232-1	5.269	4.679	114958	65282	76.955	70.495
12) L3 AR-1232-2	5.853	5.505	379531	458921	441.803	543.666
13) L3 AR-1232-3	6.170	5.698	923500	297275	618.159	755.414
14) L3 AR-1232-4	6.340	5.789	528158	602673	693.225	1564.692 #
15) L3 AR-1232-5	6.439	5.974	1010159	703006	1914.916	1801.795
16) L4 AR-1242-1	6.146	5.484	736797	412738	440.873	511.729
17) L4 AR-1242-2	6.170	5.505	923500	458921	324.542	280.492
18) L4 AR-1242-3	6.235	5.698	484668	297275	259.420	399.306 #
19) L4 AR-1242-4	6.340	5.789	528158	602673	368.793	716.888 #
20) L4 AR-1242-5	7.120	6.350	1178023	862436	853.315	1030.981
21) L5 AR-1248-1	6.146	5.484	736797	412738	565.195	628.455
22) L5 AR-1248-2	6.439	5.745	1010159	576966	495.072	503.733
23) L5 AR-1248-3	6.654	5.789	1214983	602673	501.948	510.986
24) L5 AR-1248-4	7.081	5.974	1222594	703006	541.361	522.458
25) L5 AR-1248-5	7.120	6.394	1178023	579229	498.838	476.083
26) L6 AR-1254-1	7.050	6.350	981018	862436	361.375	464.605 #
27) L6 AR-1254-2	7.282	6.506	1262228	264367	305.200	159.334 #
28) L6 AR-1254-3	7.658	6.926	694669	401361	165.017	172.943
29) L6 AR-1254-4	7.954	7.162	408775	233381	150.531	221.690 #
30) L6 AR-1254-5	8.379	7.587	110049	86185	32.577	41.683 #
31) L7 AR-1260-1	7.823	7.074	76118	181852	21.093	93.411 #
32) L7 AR-1260-2	8.086	7.253	107543	37641	26.851	17.521 #
33) L7 AR-1260-3	8.450	7.407	27753	46835	9.938	22.174 #
34) L7 AR-1260-4	8.676	0.000	83252	0	24.936	N.D. #
35) L7 AR-1260-5	9.001	0.000	36733	0	5.863	N.D. #
36) L8 AR-1262-1	8.450	7.587	27753	86185	6.535	89.726 #
37) L8 AR-1262-2	9.001	0.000	36733	0	5.128	N.D. #
40) L8 AR-1262-5	0.000	8.971	0	80628	N.D.	76.981 #
44) L9 AR-1268-4	0.000	8.971	0	80628	N.D.	68.640 #

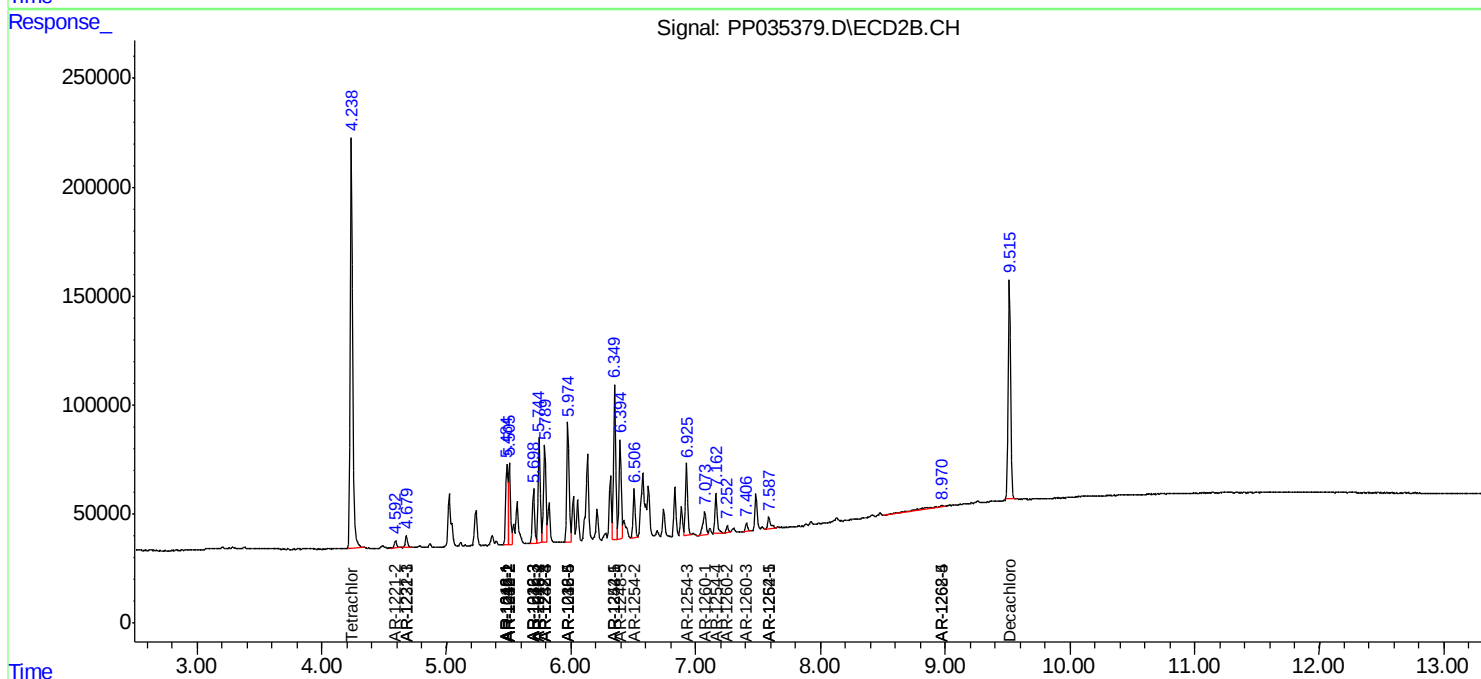
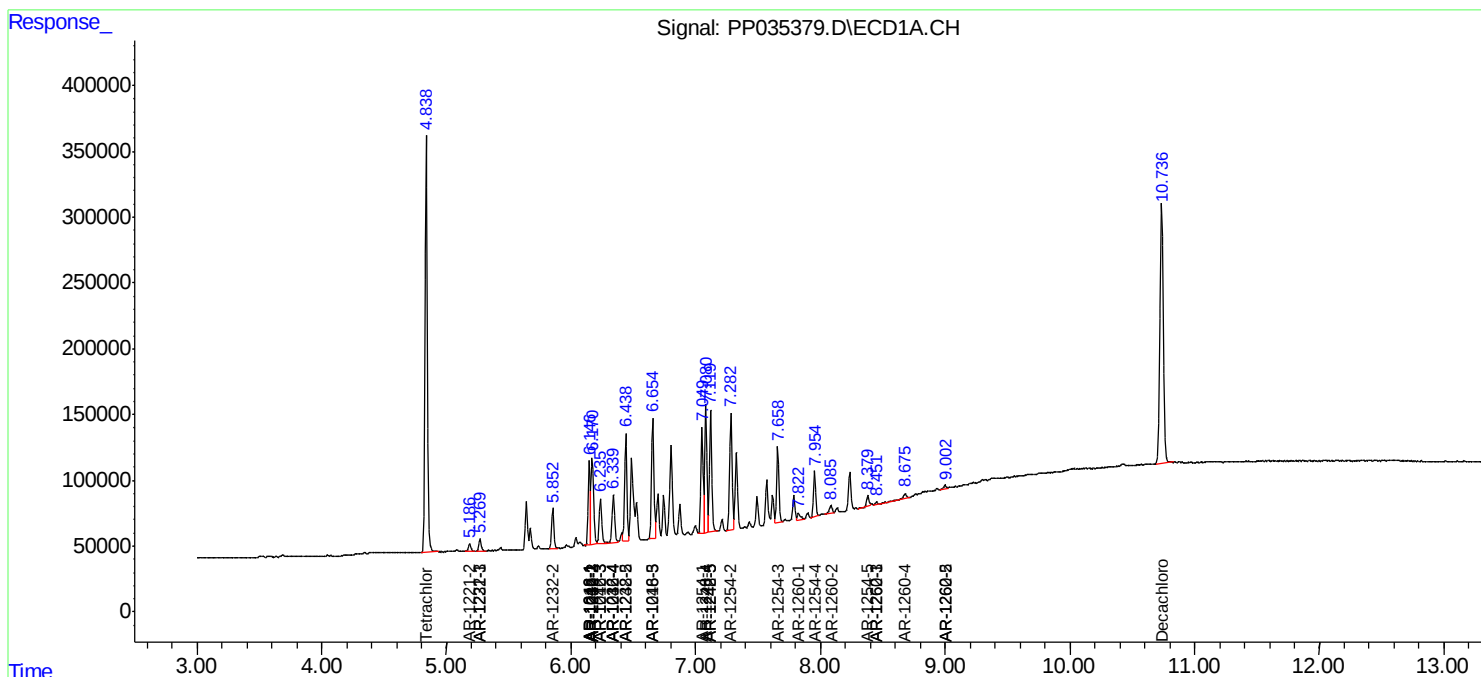
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

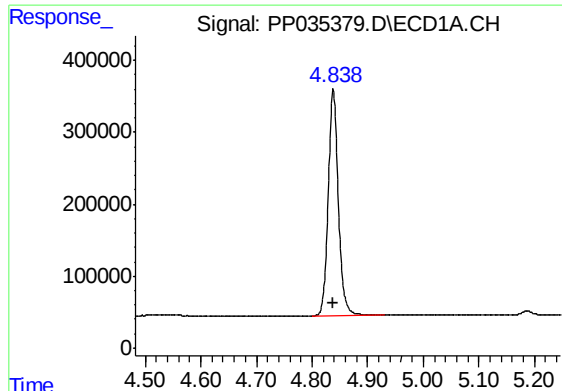
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP042821\
Data File : PP035379.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 28 Apr 2021 20:13
Operator : DD\AJ
Sample : AR1248CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 29 05:55:19 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP042621.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Apr 27 07:44:36 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

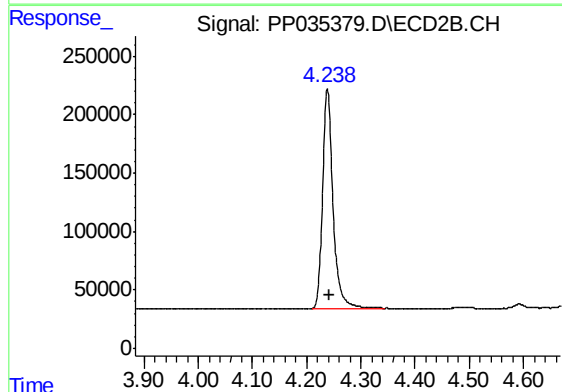




#1 Tetrachloro-m-xylene

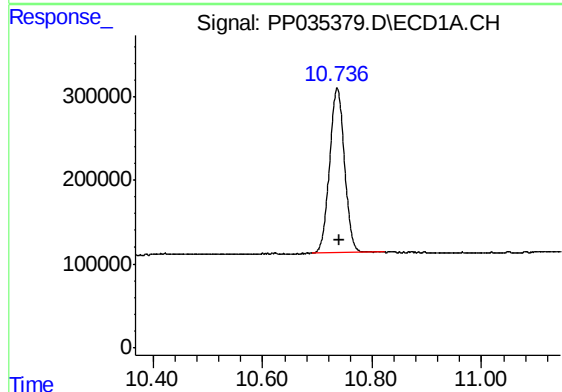
R.T.: 4.838 min
Delta R.T.: 0.000 min
Response: 3947530
Conc: 48.73 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



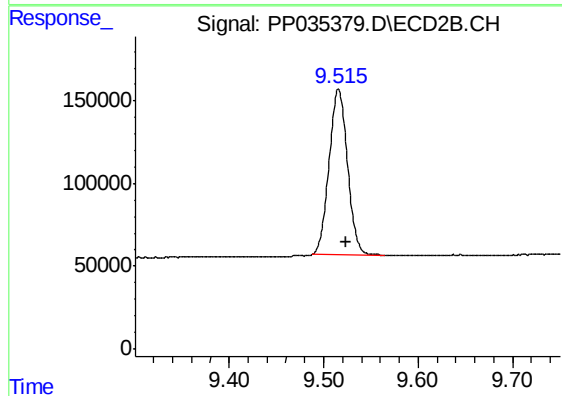
#1 Tetrachloro-m-xylene

R.T.: 4.238 min
Delta R.T.: -0.004 min
Response: 2501845
Conc: 47.91 ng/ml



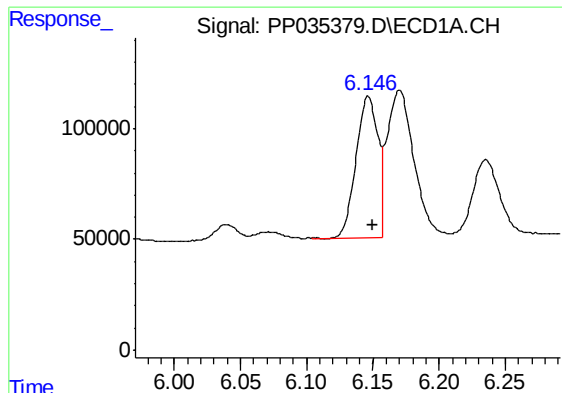
#2 Decachlorobiphenyl

R.T.: 10.736 min
Delta R.T.: -0.005 min
Response: 3729576
Conc: 52.21 ng/ml



#2 Decachlorobiphenyl

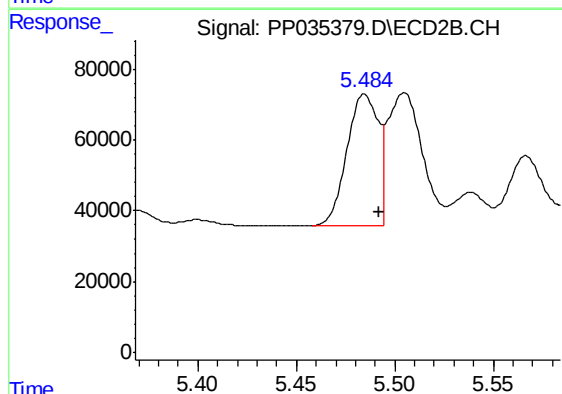
R.T.: 9.516 min
Delta R.T.: -0.008 min
Response: 1363999
Conc: 49.40 ng/ml



#3 AR-1016-1

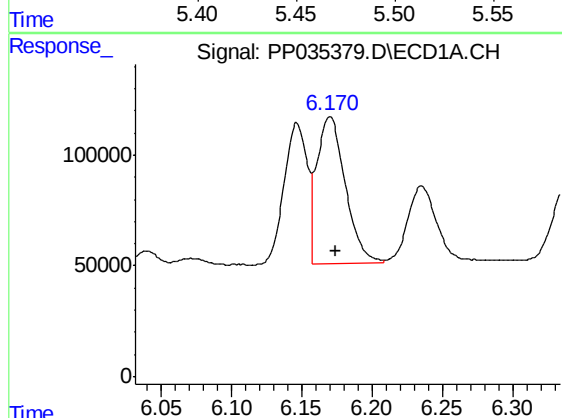
R.T.: 6.146 min
Delta R.T.: -0.004 min
Response: 736797
Conc: 324.43 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



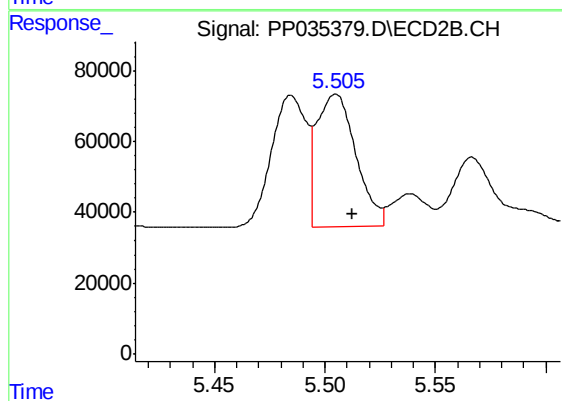
#3 AR-1016-1

R.T.: 5.484 min
Delta R.T.: -0.007 min
Response: 412738
Conc: 375.48 ng/ml



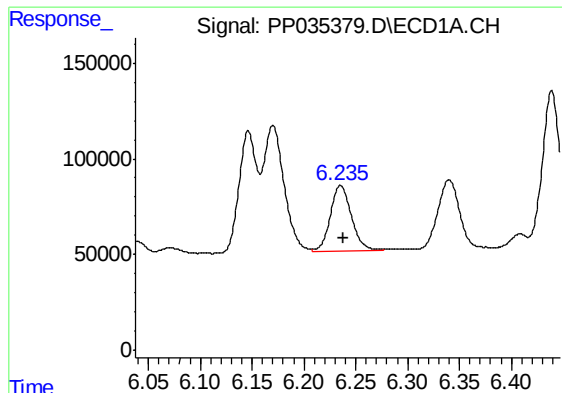
#4 AR-1016-2

R.T.: 6.170 min
Delta R.T.: -0.004 min
Response: 923500
Conc: 238.91 ng/ml



#4 AR-1016-2

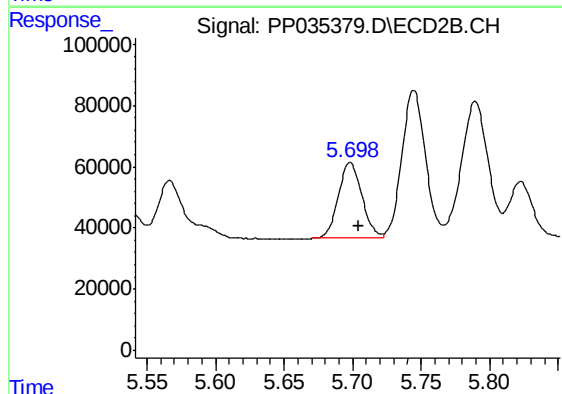
R.T.: 5.505 min
Delta R.T.: -0.008 min
Response: 458921
Conc: 206.56 ng/ml



#5 AR-1016-3

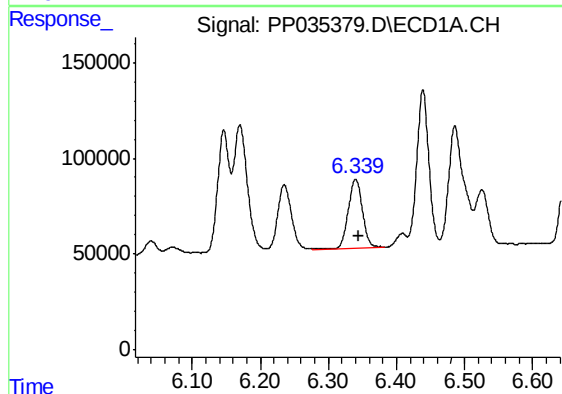
R.T.: 6.235 min
Delta R.T.: -0.004 min
Response: 484668
Conc: 189.37 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



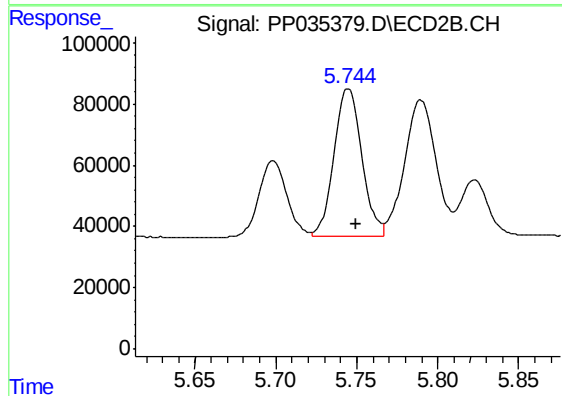
#5 AR-1016-3

R.T.: 5.698 min
Delta R.T.: -0.006 min
Response: 297275
Conc: 295.90 ng/ml



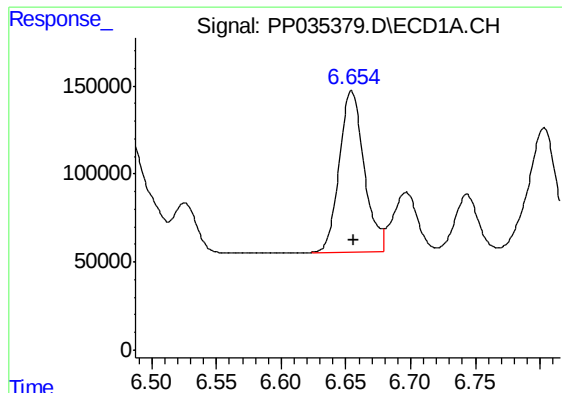
#6 AR-1016-4

R.T.: 6.340 min
Delta R.T.: -0.006 min
Response: 528158
Conc: 270.23 ng/ml



#6 AR-1016-4

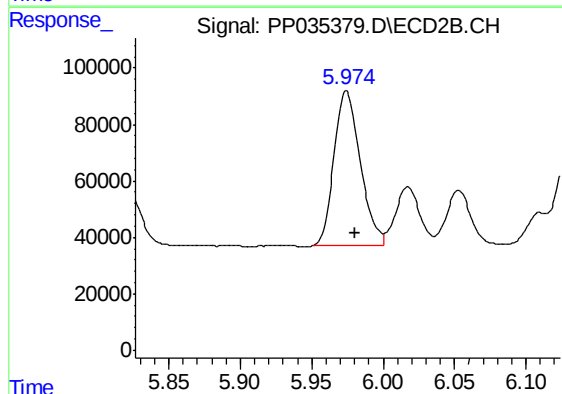
R.T.: 5.745 min
Delta R.T.: -0.005 min
Response: 576966
Conc: 614.86 ng/ml



#7 AR-1016-5

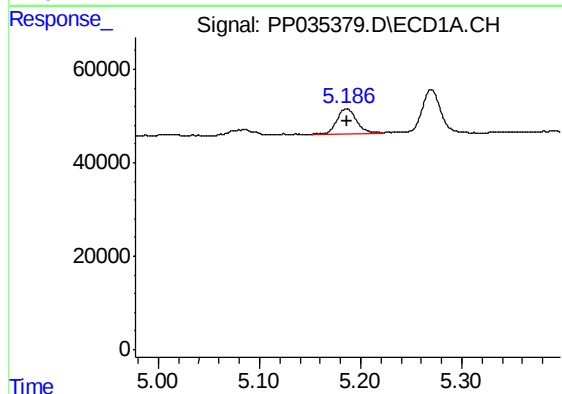
R.T.: 6.654 min
Delta R.T.: -0.002 min
Response: 1214983
Conc: 636.98 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



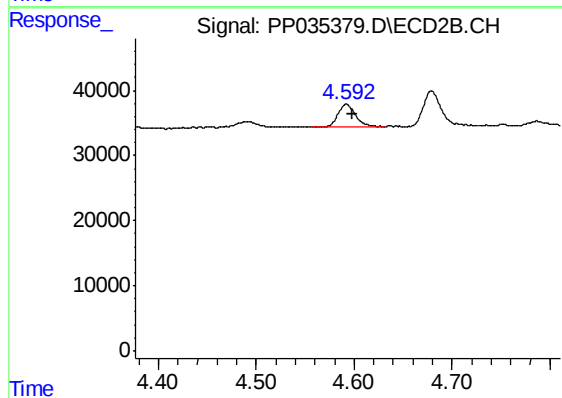
#7 AR-1016-5

R.T.: 5.974 min
Delta R.T.: -0.006 min
Response: 703006
Conc: 648.90 ng/ml



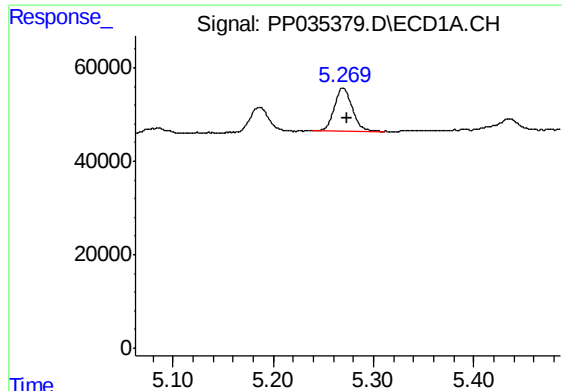
#9 AR-1221-2

R.T.: 5.186 min
Delta R.T.: 0.000 min
Response: 68441
Conc: 103.58 ng/ml



#9 AR-1221-2

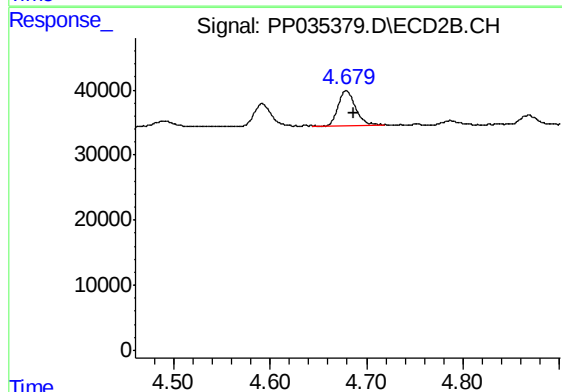
R.T.: 4.592 min
Delta R.T.: -0.006 min
Response: 42912
Conc: 109.64 ng/ml



#10 AR-1221-3

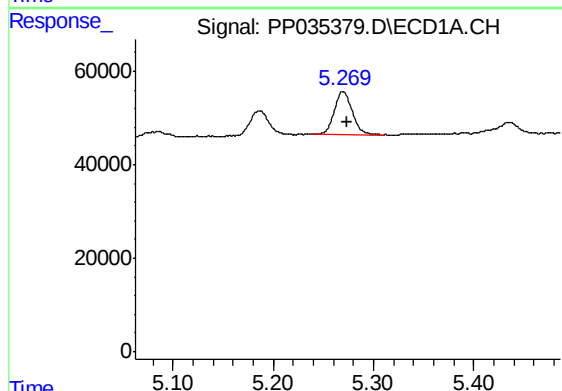
R.T.: 5.269 min
Delta R.T.: -0.004 min
Response: 114958
Conc: 57.87 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



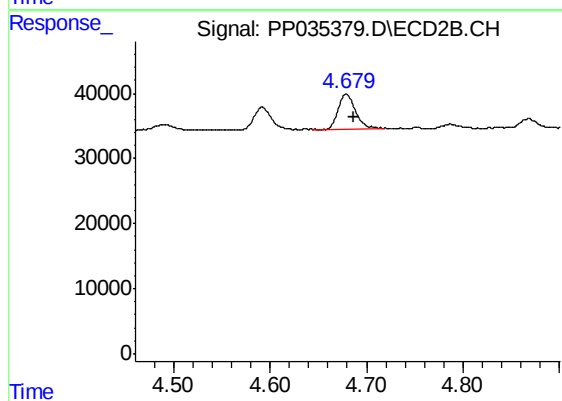
#10 AR-1221-3

R.T.: 4.679 min
Delta R.T.: -0.008 min
Response: 65282
Conc: 54.20 ng/ml



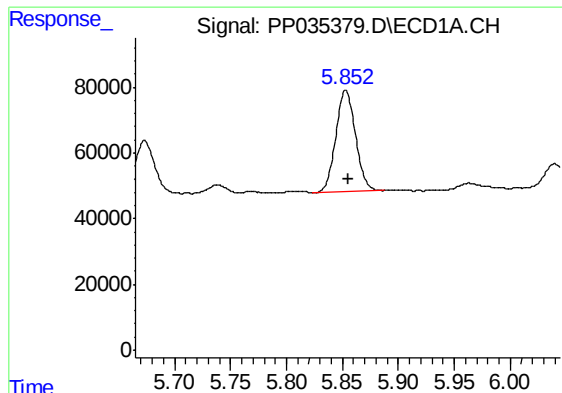
#11 AR-1232-1

R.T.: 5.269 min
Delta R.T.: -0.004 min
Response: 114958
Conc: 76.95 ng/ml



#11 AR-1232-1

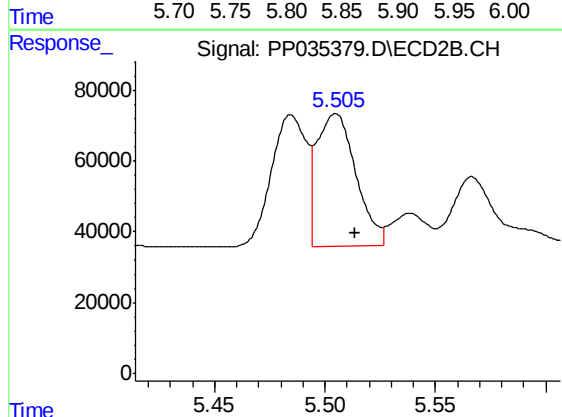
R.T.: 4.679 min
Delta R.T.: -0.008 min
Response: 65282
Conc: 70.50 ng/ml



#12 AR-1232-2

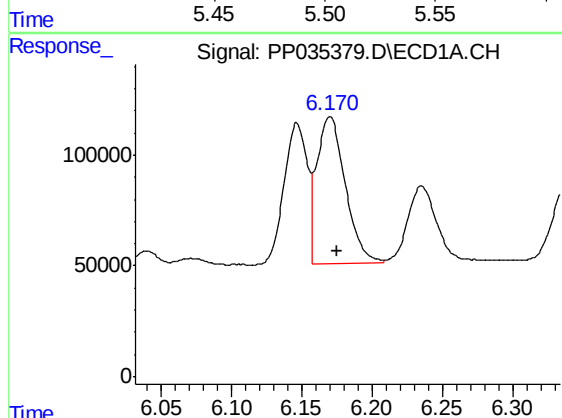
R.T.: 5.853 min
Delta R.T.: -0.002 min
Response: 379531
Conc: 441.80 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



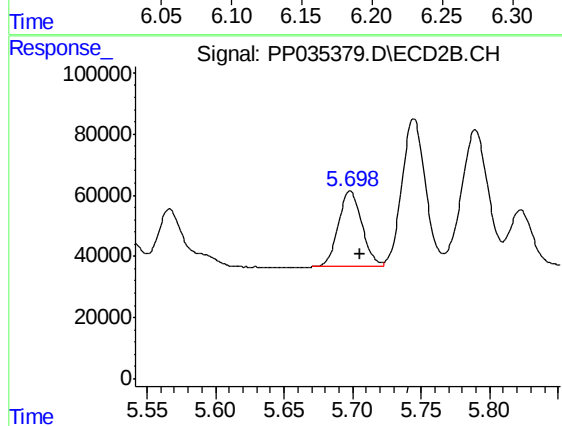
#12 AR-1232-2

R.T.: 5.505 min
Delta R.T.: -0.009 min
Response: 458921
Conc: 543.67 ng/ml



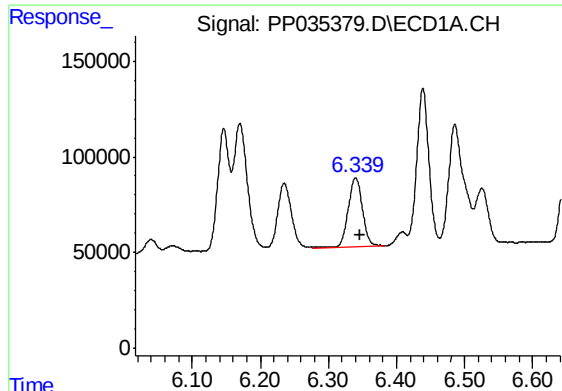
#13 AR-1232-3

R.T.: 6.170 min
Delta R.T.: -0.005 min
Response: 923500
Conc: 618.16 ng/ml



#13 AR-1232-3

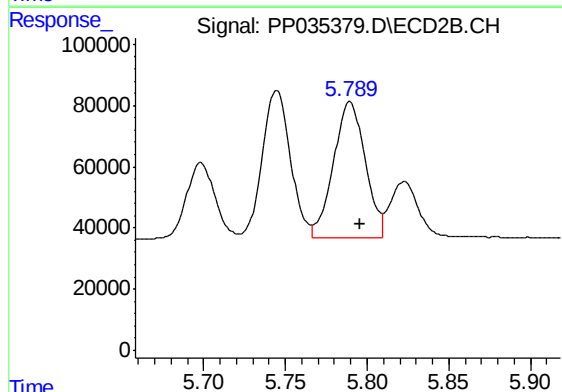
R.T.: 5.698 min
Delta R.T.: -0.007 min
Response: 297275
Conc: 755.41 ng/ml



#14 AR-1232-4

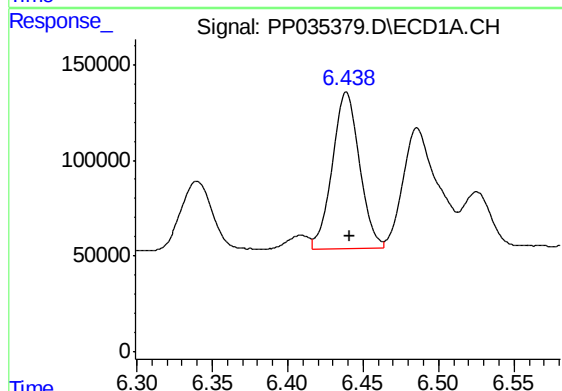
R.T.: 6.340 min
Delta R.T.: -0.006 min
Response: 528158
Conc: 693.23 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



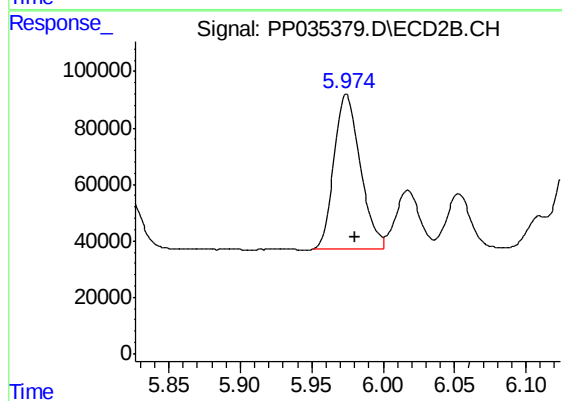
#14 AR-1232-4

R.T.: 5.789 min
Delta R.T.: -0.006 min
Response: 602673
Conc: 1564.69 ng/ml



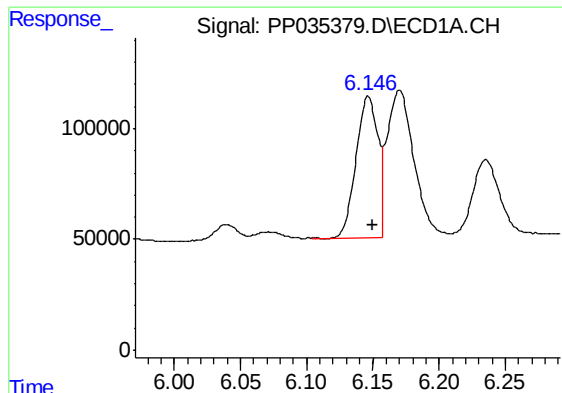
#15 AR-1232-5

R.T.: 6.439 min
Delta R.T.: -0.002 min
Response: 1010159
Conc: 1914.92 ng/ml



#15 AR-1232-5

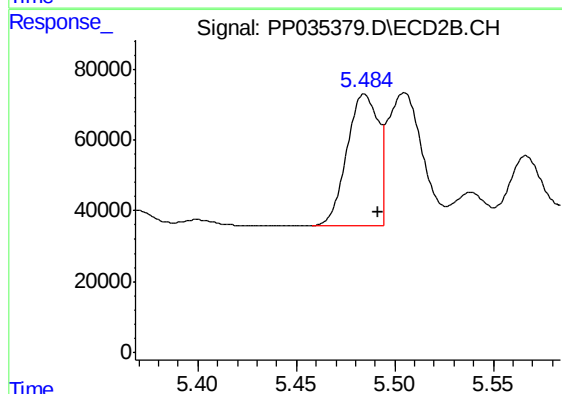
R.T.: 5.974 min
Delta R.T.: -0.006 min
Response: 703006
Conc: 1801.80 ng/ml



#16 AR-1242-1

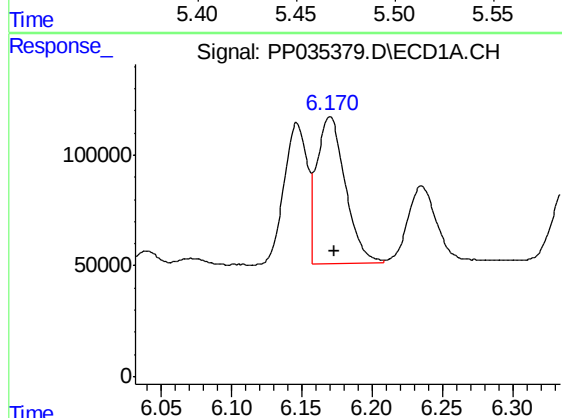
R.T.: 6.146 min
Delta R.T.: -0.003 min
Response: 736797
Conc: 440.87 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



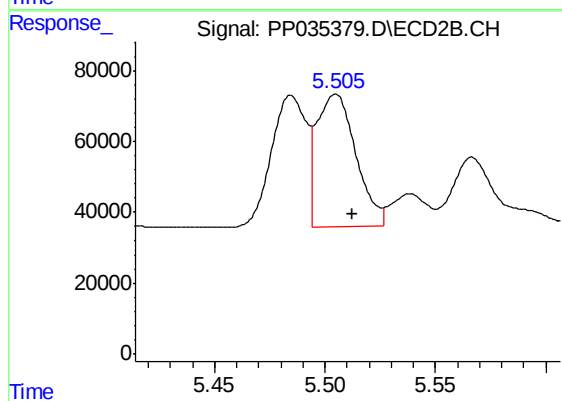
#16 AR-1242-1

R.T.: 5.484 min
Delta R.T.: -0.007 min
Response: 412738
Conc: 511.73 ng/ml



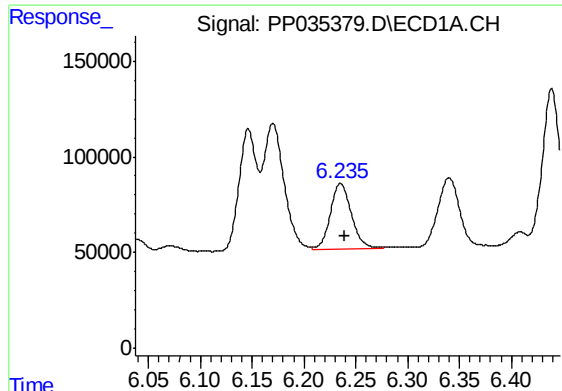
#17 AR-1242-2

R.T.: 6.170 min
Delta R.T.: -0.004 min
Response: 923500
Conc: 324.54 ng/ml



#17 AR-1242-2

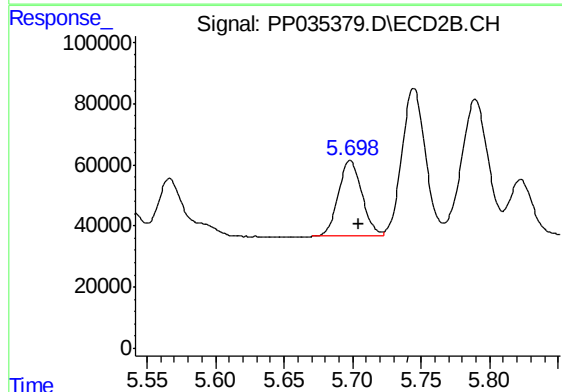
R.T.: 5.505 min
Delta R.T.: -0.007 min
Response: 458921
Conc: 280.49 ng/ml



#18 AR-1242-3

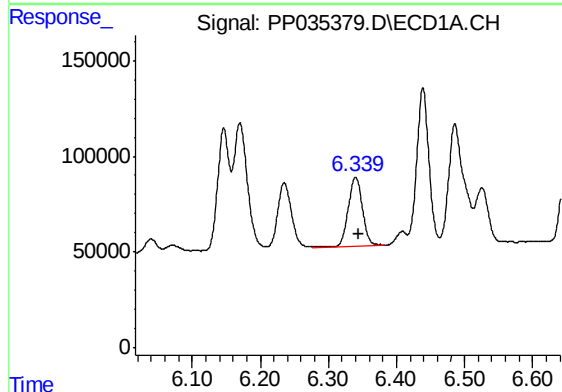
R.T.: 6.235 min
Delta R.T.: -0.004 min
Response: 484668
Conc: 259.42 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



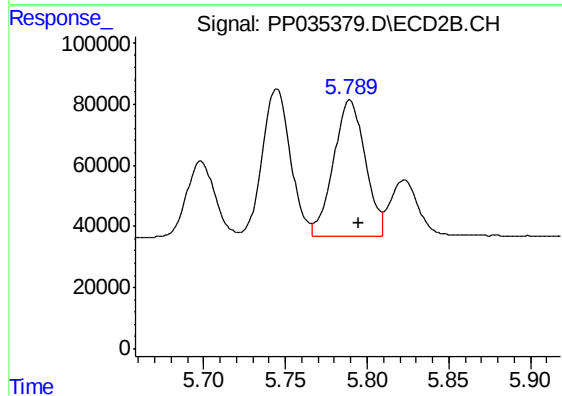
#18 AR-1242-3

R.T.: 5.698 min
Delta R.T.: -0.006 min
Response: 297275
Conc: 399.31 ng/ml



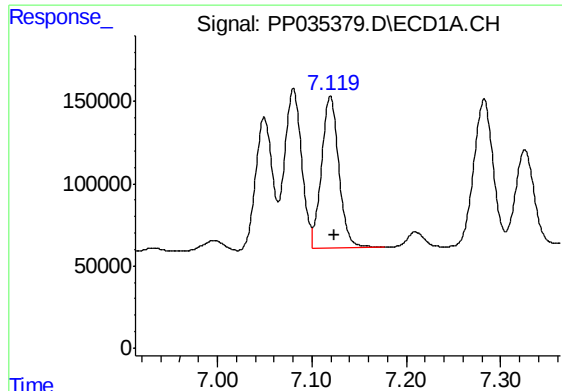
#19 AR-1242-4

R.T.: 6.340 min
Delta R.T.: -0.005 min
Response: 528158
Conc: 368.79 ng/ml



#19 AR-1242-4

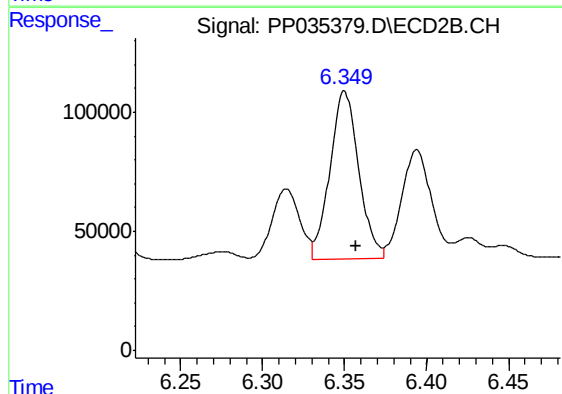
R.T.: 5.789 min
Delta R.T.: -0.005 min
Response: 602673
Conc: 716.89 ng/ml



#20 AR-1242-5

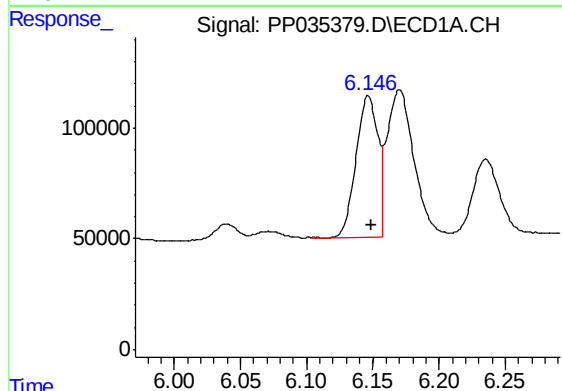
R.T.: 7.120 min
Delta R.T.: -0.005 min
Response: 1178023
Conc: 853.32 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



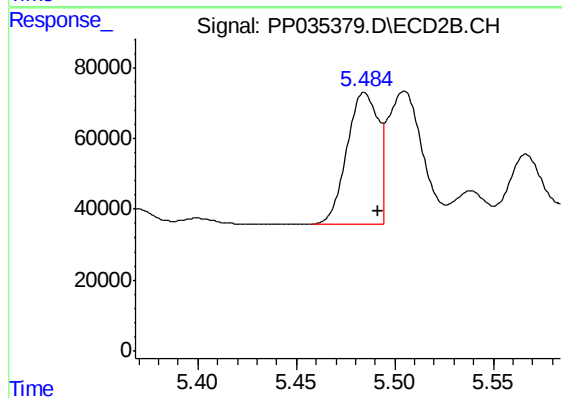
#20 AR-1242-5

R.T.: 6.350 min
Delta R.T.: -0.007 min
Response: 862436
Conc: 1030.98 ng/ml



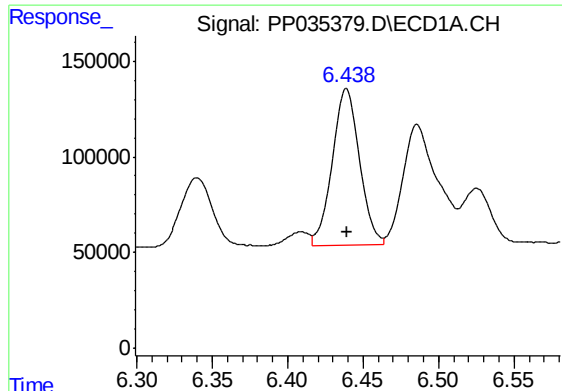
#21 AR-1248-1

R.T.: 6.146 min
Delta R.T.: -0.003 min
Response: 736797
Conc: 565.20 ng/ml



#21 AR-1248-1

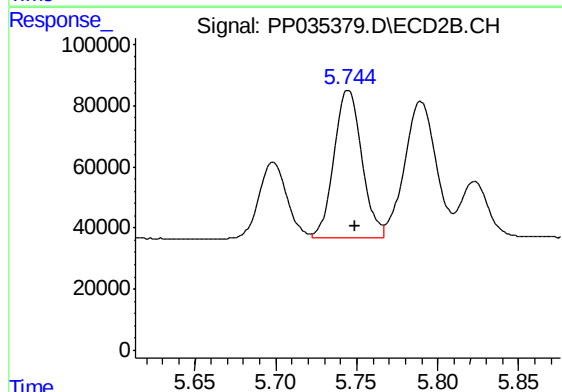
R.T.: 5.484 min
Delta R.T.: -0.007 min
Response: 412738
Conc: 628.46 ng/ml



#22 AR-1248-2

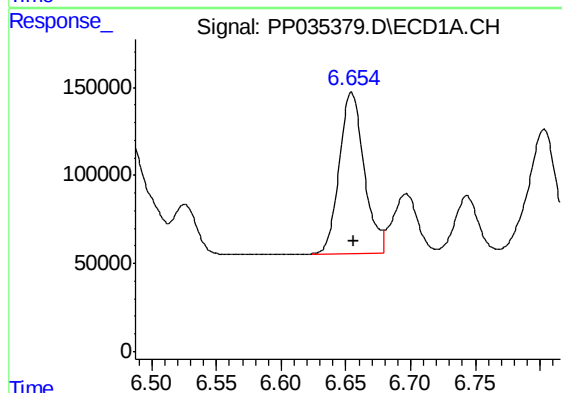
R.T.: 6.439 min
Delta R.T.: 0.000 min
Response: 1010159
Conc: 495.07 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



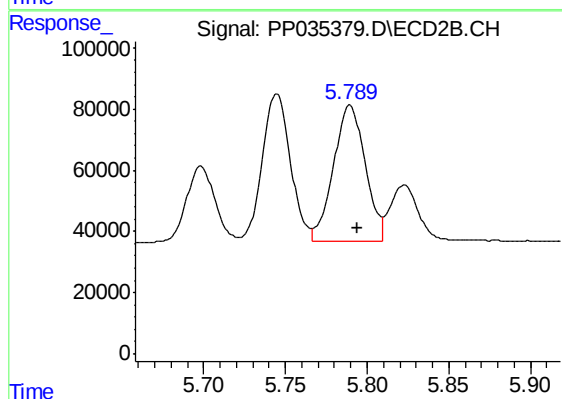
#22 AR-1248-2

R.T.: 5.745 min
Delta R.T.: -0.004 min
Response: 576966
Conc: 503.73 ng/ml



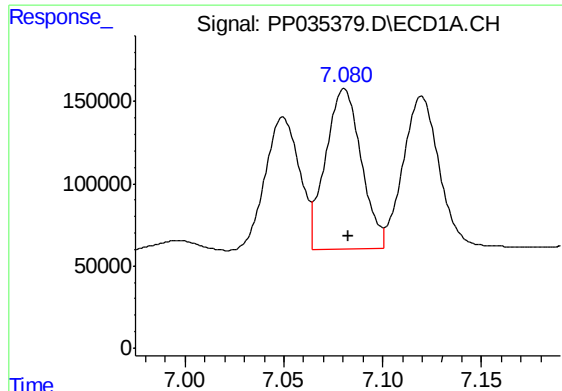
#23 AR-1248-3

R.T.: 6.654 min
Delta R.T.: -0.001 min
Response: 1214983
Conc: 501.95 ng/ml



#23 AR-1248-3

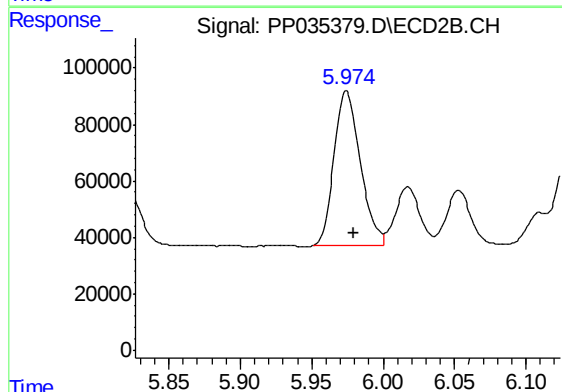
R.T.: 5.789 min
Delta R.T.: -0.004 min
Response: 602673
Conc: 510.99 ng/ml



#24 AR-1248-4

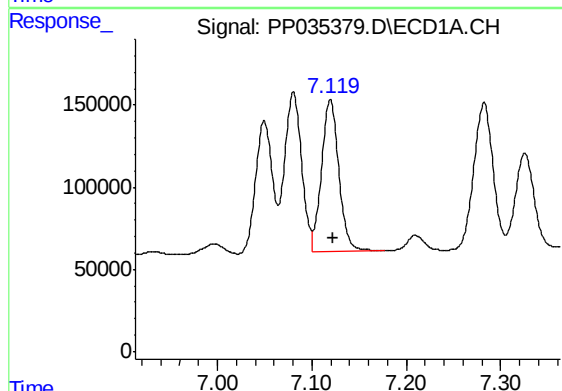
R.T.: 7.081 min
Delta R.T.: -0.002 min
Response: 1222594
Conc: 541.36 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



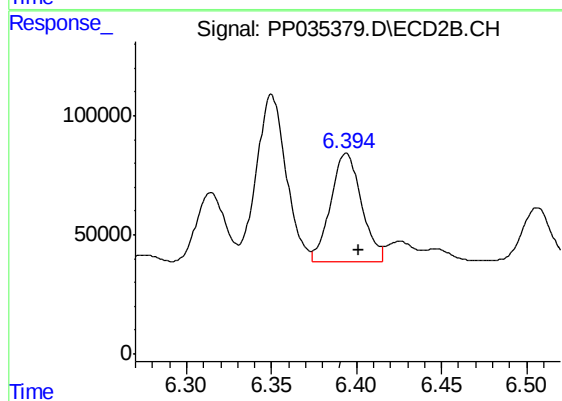
#24 AR-1248-4

R.T.: 5.974 min
Delta R.T.: -0.005 min
Response: 703006
Conc: 522.46 ng/ml



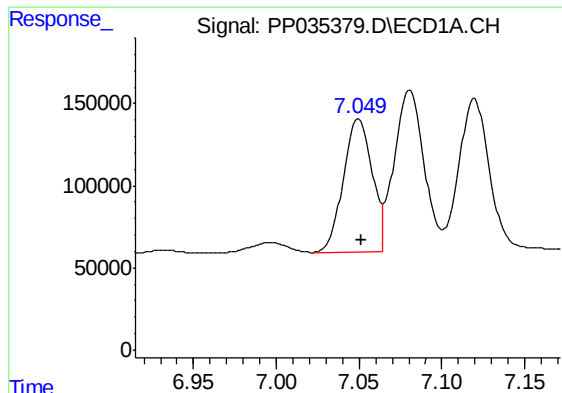
#25 AR-1248-5

R.T.: 7.120 min
Delta R.T.: -0.004 min
Response: 1178023
Conc: 498.84 ng/ml



#25 AR-1248-5

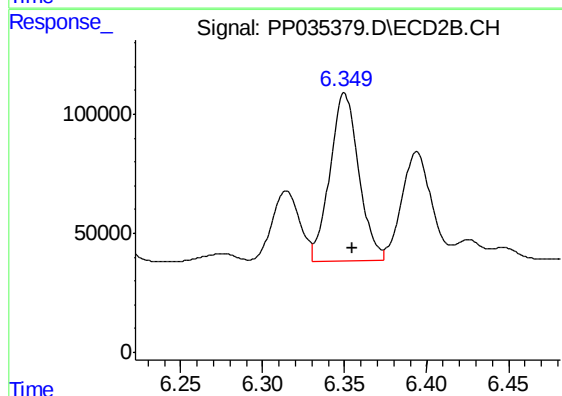
R.T.: 6.394 min
Delta R.T.: -0.007 min
Response: 579229
Conc: 476.08 ng/ml



#26 AR-1254-1

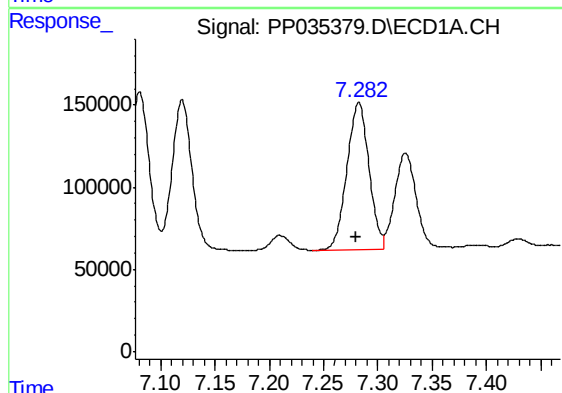
R.T.: 7.050 min
Delta R.T.: -0.001 min
Response: 981018
Conc: 361.37 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



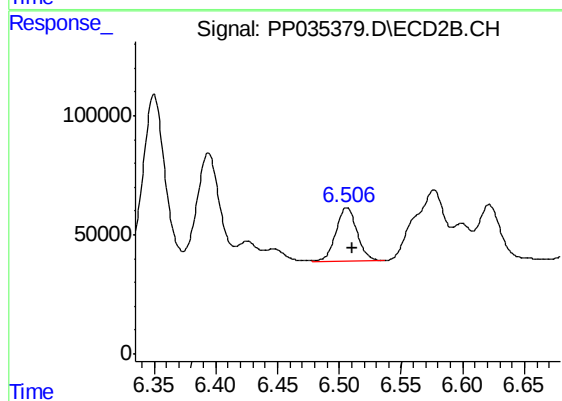
#26 AR-1254-1

R.T.: 6.350 min
Delta R.T.: -0.005 min
Response: 862436
Conc: 464.60 ng/ml



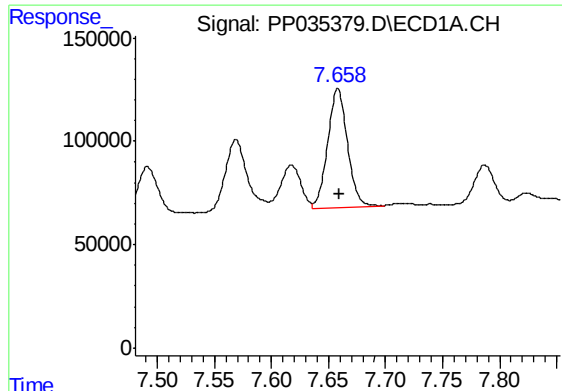
#27 AR-1254-2

R.T.: 7.282 min
Delta R.T.: 0.003 min
Response: 1262228
Conc: 305.20 ng/ml



#27 AR-1254-2

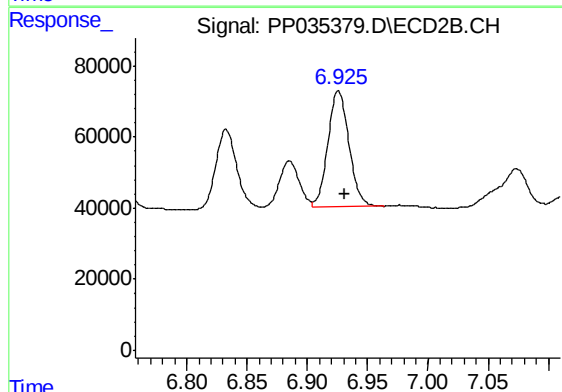
R.T.: 6.506 min
Delta R.T.: -0.005 min
Response: 264367
Conc: 159.33 ng/ml



#28 AR-1254-3

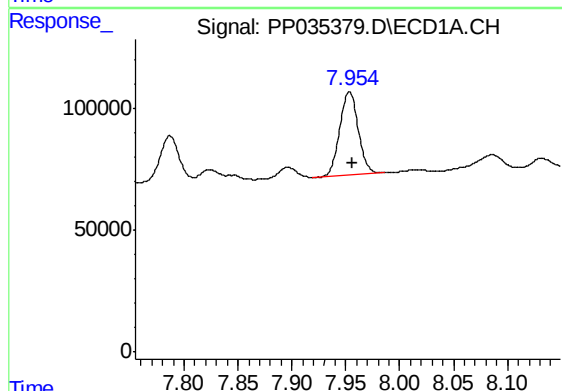
R.T.: 7.658 min
Delta R.T.: -0.002 min
Response: 694669
Conc: 165.02 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



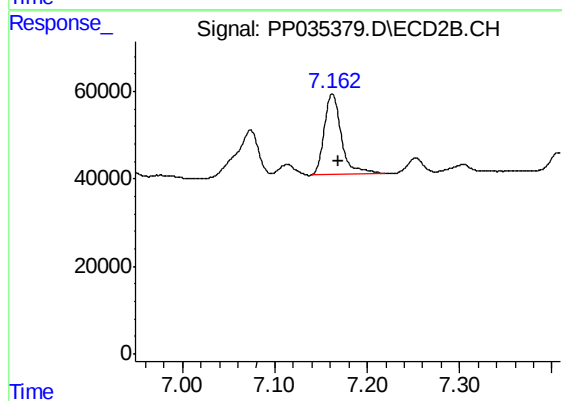
#28 AR-1254-3

R.T.: 6.926 min
Delta R.T.: -0.005 min
Response: 401361
Conc: 172.94 ng/ml



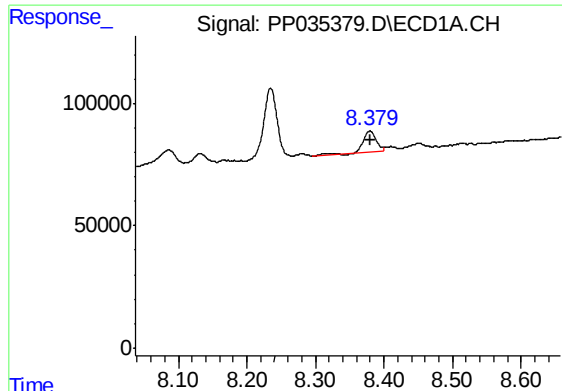
#29 AR-1254-4

R.T.: 7.954 min
Delta R.T.: -0.002 min
Response: 408775
Conc: 150.53 ng/ml



#29 AR-1254-4

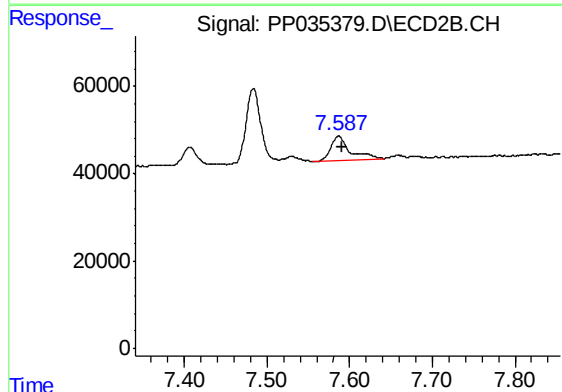
R.T.: 7.162 min
Delta R.T.: -0.006 min
Response: 233381
Conc: 221.69 ng/ml



#30 AR-1254-5

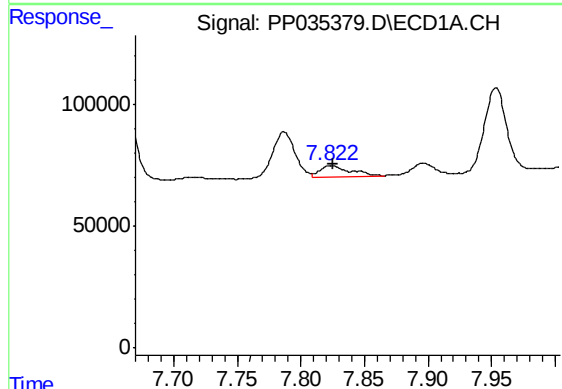
R.T.: 8.379 min
Delta R.T.: -0.001 min
Response: 110049
Conc: 32.58 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



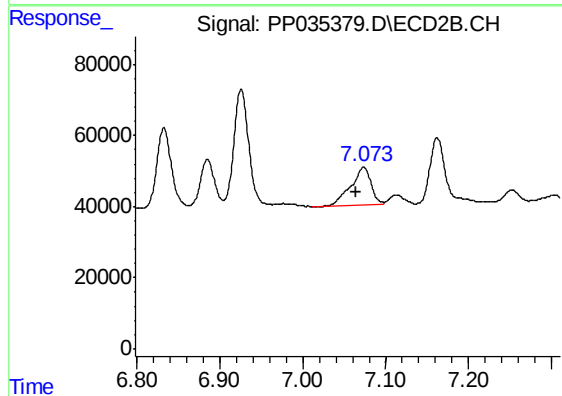
#30 AR-1254-5

R.T.: 7.587 min
Delta R.T.: -0.005 min
Response: 86185
Conc: 41.68 ng/ml



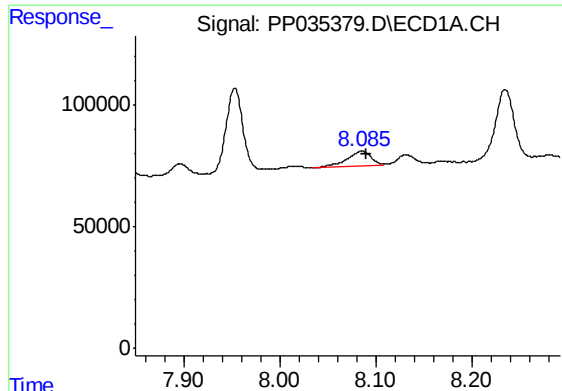
#31 AR-1260-1

R.T.: 7.823 min
Delta R.T.: -0.003 min
Response: 76118
Conc: 21.09 ng/ml



#31 AR-1260-1

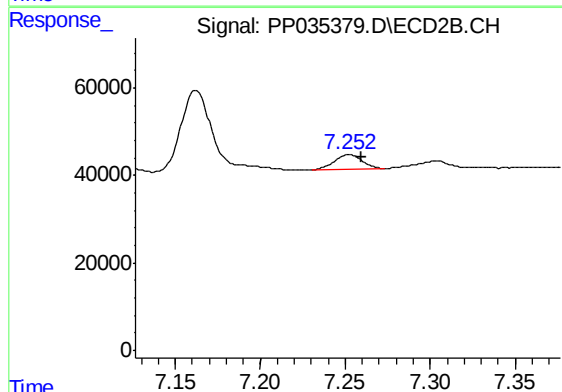
R.T.: 7.074 min
Delta R.T.: 0.009 min
Response: 181852
Conc: 93.41 ng/ml



#32 AR-1260-2

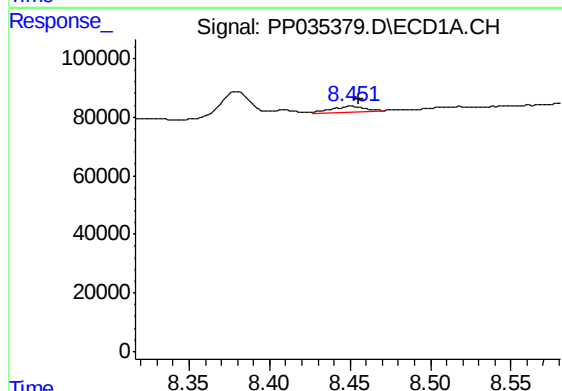
R.T.: 8.086 min
Delta R.T.: -0.005 min
Response: 107543
Conc: 26.85 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



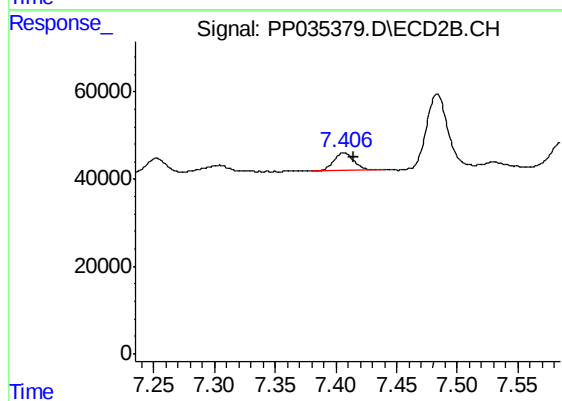
#32 AR-1260-2

R.T.: 7.253 min
Delta R.T.: -0.007 min
Response: 37641
Conc: 17.52 ng/ml



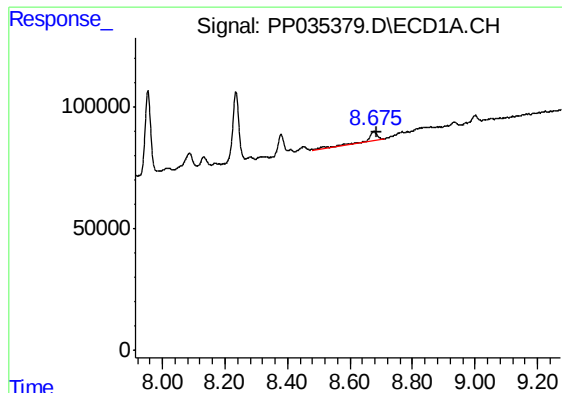
#33 AR-1260-3

R.T.: 8.450 min
Delta R.T.: -0.005 min
Response: 27753
Conc: 9.94 ng/ml



#33 AR-1260-3

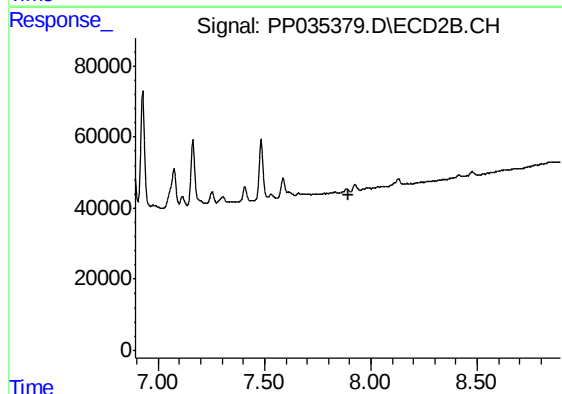
R.T.: 7.407 min
Delta R.T.: -0.008 min
Response: 46835
Conc: 22.17 ng/ml



#34 AR-1260-4

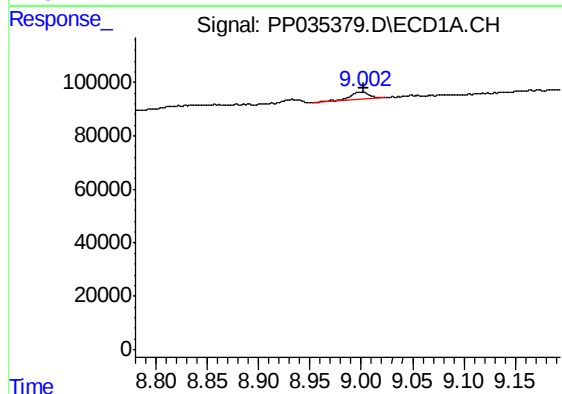
R.T.: 8.676 min
Delta R.T.: -0.010 min
Response: 83252
Conc: 24.94 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



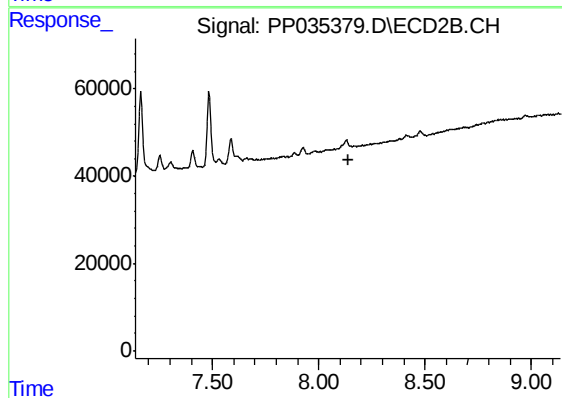
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.892 min
Response: 0
Conc: N.D.



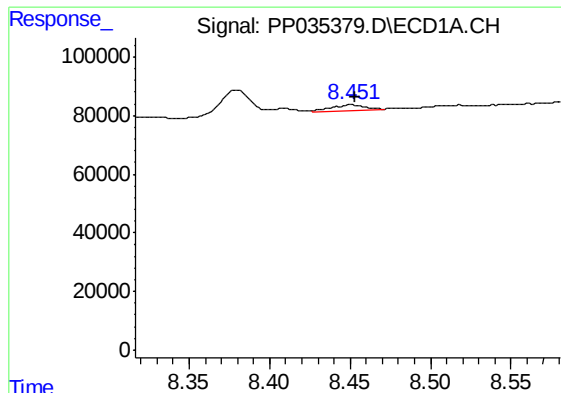
#35 AR-1260-5

R.T.: 9.001 min
Delta R.T.: -0.002 min
Response: 36733
Conc: 5.86 ng/ml



#35 AR-1260-5

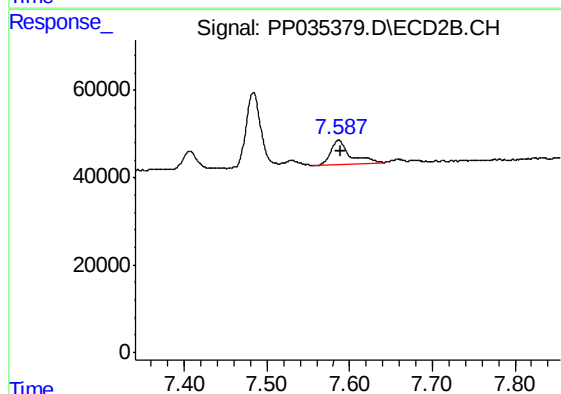
R.T.: 0.000 min
Exp R.T. : 8.137 min
Response: 0
Conc: N.D.



#36 AR-1262-1

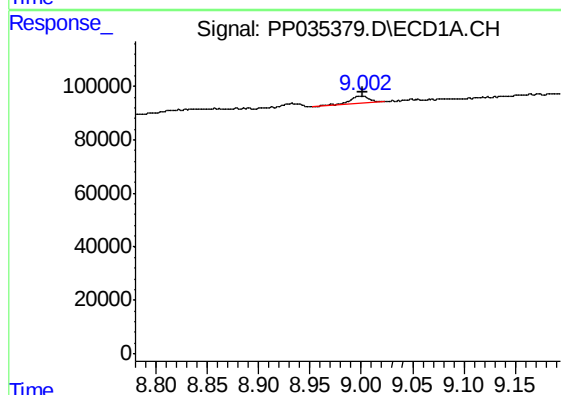
R.T.: 8.450 min
Delta R.T.: -0.002 min
Response: 27753
Conc: 6.53 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



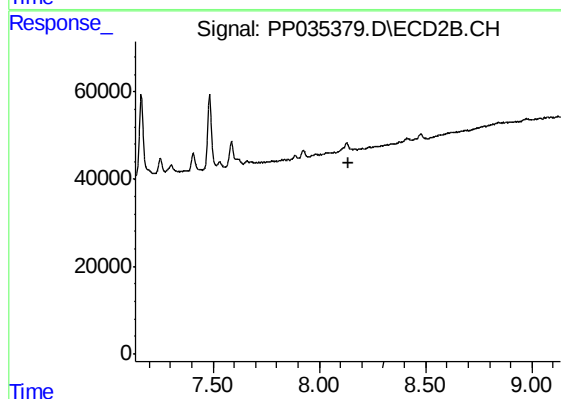
#36 AR-1262-1

R.T.: 7.587 min
Delta R.T.: -0.003 min
Response: 86185
Conc: 89.73 ng/ml



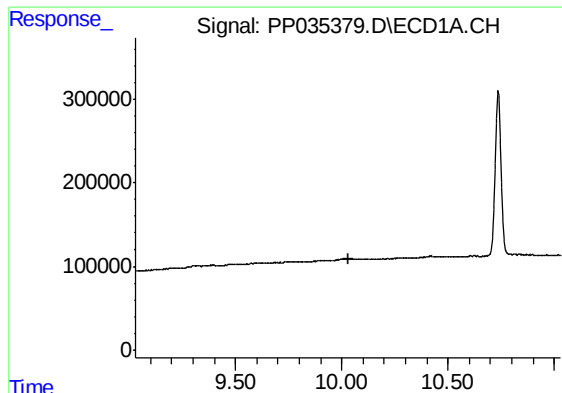
#37 AR-1262-2

R.T.: 9.001 min
Delta R.T.: 0.000 min
Response: 36733
Conc: 5.13 ng/ml



#37 AR-1262-2

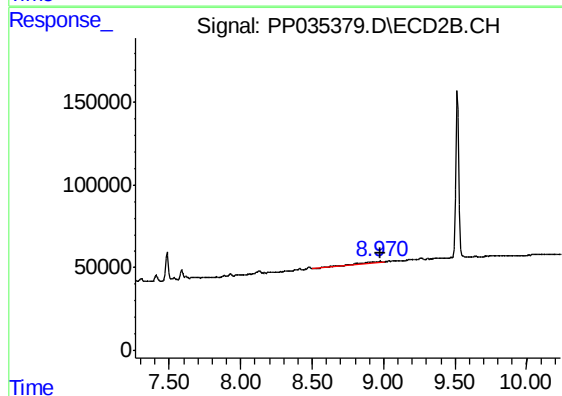
R.T.: 0.000 min
Exp R.T. : 8.135 min
Response: 0
Conc: N.D.



#40 AR-1262-5

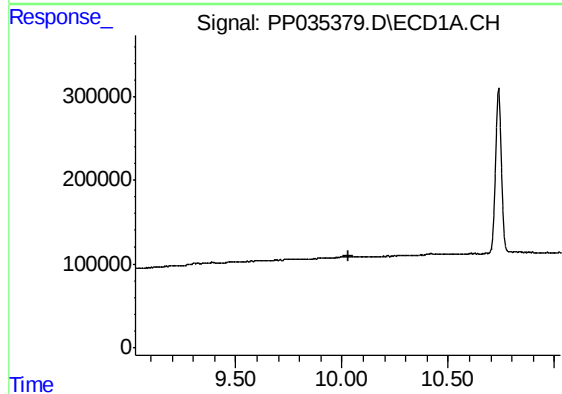
R.T.: 0.000 min
Exp R.T. : 10.029 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



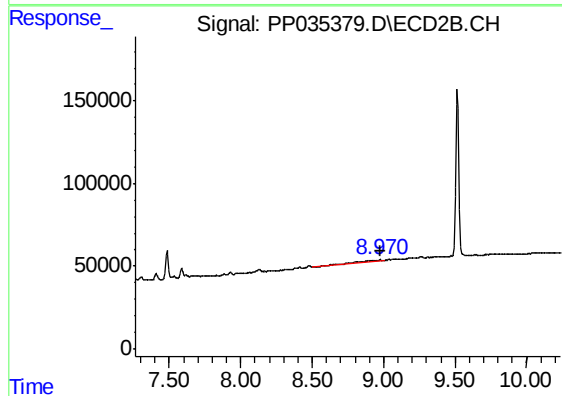
#40 AR-1262-5

R.T.: 8.971 min
Delta R.T.: -0.005 min
Response: 80628
Conc: 76.98 ng/ml



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 10.028 min
Response: 0
Conc: N.D.



#44 AR-1268-4

R.T.: 8.971 min
Delta R.T.: -0.004 min
Response: 80628
Conc: 68.64 ng/ml