

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP111821\
 Data File : PP041056.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 18 Nov 2021 15:55
 Operator : AJ\MA
 Sample : M4732-10
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 19 02:53:29 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP111521.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Nov 16 04:45:00 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...	4.758	3.761	420131	585393	19.922	21.064
2)	SA Decachlor...	10.660	9.025	519275	336854	23.772	23.498
Target Compounds							
3)	L1 AR-1016-1	6.074	5.010	554009	591940	787.990	697.501
4)	L1 AR-1016-2	6.097	5.029	844204	936453	759.957	761.978
5)	L1 AR-1016-3	6.163	5.220	551323	553197	774.916	820.992
6)	L1 AR-1016-4	6.270	5.273	484936	550078	859.707	1011.489
7)	L1 AR-1016-5	6.584	5.501	725342	829527	1311.603	1245.090
8)	L2 AR-1221-1	5.008	0.000	11257	0	49.691	N.D. #
9)	L2 AR-1221-2	5.106	4.115	11993	22502	77.475	88.743
10)	L2 AR-1221-3	5.192	4.204	44351	54318	82.906	72.295
11)	L3 AR-1232-1	5.192	4.204	44351	54318	100.110	90.695
12)	L3 AR-1232-2	5.778	5.029	147221	936453	637.946	1883.942 #
13)	L3 AR-1232-3	6.097	5.220	844204	553197	1974.856	2066.100
14)	L3 AR-1232-4	6.270	5.317	484936	650175	2386.311	2771.454
15)	L3 AR-1232-5	6.368	5.501	477124	829527	3379.840	3373.288
16)	L4 AR-1242-1	6.074	5.010	554009	591940	1071.749	932.573
17)	L4 AR-1242-2	6.097	5.029	844204	936453	1033.481	1018.308
18)	L4 AR-1242-3	6.163	5.220	551323	553197	1049.077	1089.739
19)	L4 AR-1242-4	6.270	5.317	484936	650175	1201.649	1324.495
20)	L4 AR-1242-5	7.051	5.880	361384	604335	808.431	1119.329 #
21)	L5 AR-1248-1	6.074	5.010	554009	591940	1491.098	1225.356
22)	L5 AR-1248-2	6.368	5.273	477124	550078	860.453	810.794
23)	L5 AR-1248-3	6.584	5.317	725342	650175	1077.168	931.780
24)	L5 AR-1248-4	7.011	5.501	441320	829527	591.520	1036.076 #
25)	L5 AR-1248-5	7.051	5.922	361384	336291	477.973	464.515
26)	L6 AR-1254-1	6.981	5.880	366001	604335	473.931	530.716
27)	L6 AR-1254-2	7.215	6.040	415393	147882	336.067	150.817 #
28)	L6 AR-1254-3	7.591	6.458	95626	119166	71.414	82.384
29)	L6 AR-1254-4	7.886	6.698	63303	50489	66.333	60.867
30)	L6 AR-1254-5	8.314	7.125	22887	18798	21.532	16.127 #
31)	L7 AR-1260-1	7.756	6.604	18052	65523	18.314	68.443 #
32)	L7 AR-1260-2	8.023	6.794	20378	15976	17.243	14.724
33)	L7 AR-1260-3	0.000	6.945	0	19443	N.D.	19.378 #
34)	L7 AR-1260-4	8.611	0.000	12139	0	11.235	N.D. #
35)	L7 AR-1260-5	8.935	7.680	9184	12153	4.407	6.963 #
36)	L8 AR-1262-1	0.000	7.125	0	18798	N.D.	31.735 #
37)	L8 AR-1262-2	8.935	7.680	9184	12153	4.354	7.342 #
45)	L9 AR-1268-5	0.000	8.803	0	7617	N.D.	1.639 #

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

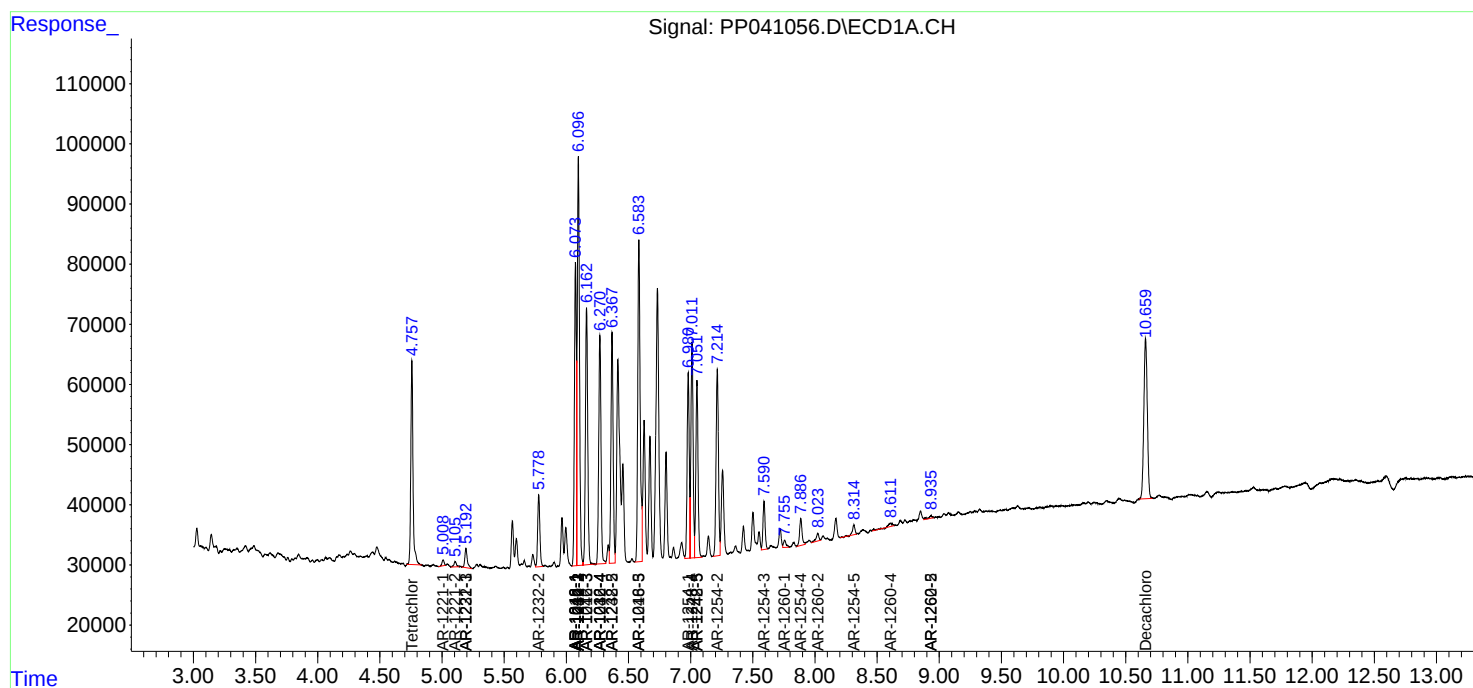
Instrument :
ECD_P
ClientSampleId :

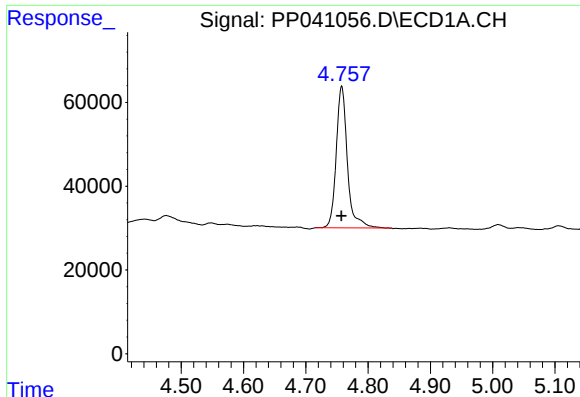
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP111821\
Data File : PP041056.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 18 Nov 2021 15:55
Operator : AJ\MA
Sample : M4732-10
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 19 02:53:29 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP111521.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Nov 16 04:45:00 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

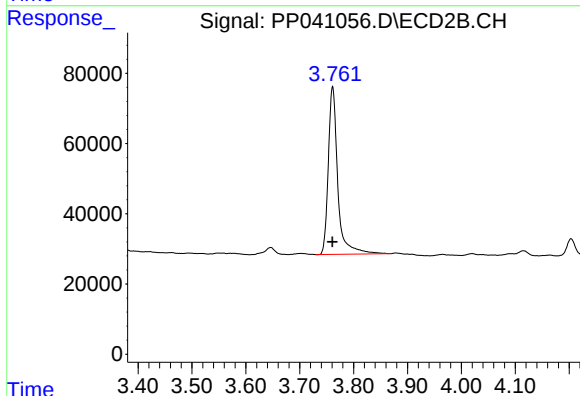




#1 Tetrachloro-m-xylene

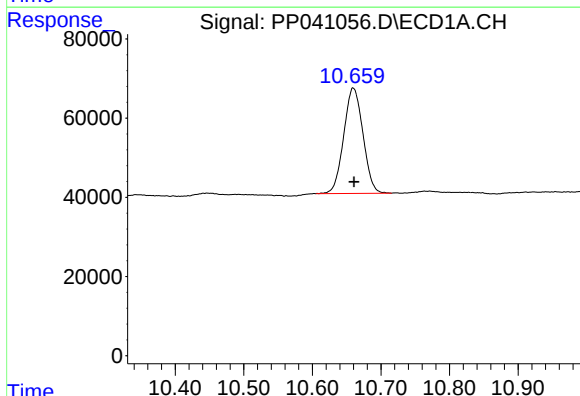
R.T.: 4.758 min
Delta R.T.: 0.000 min
Response: 420131
Conc: 19.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



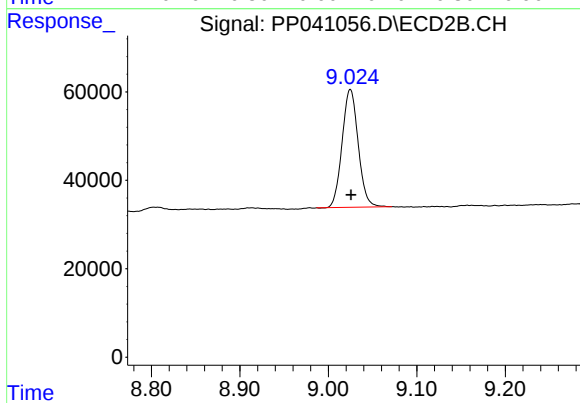
#1 Tetrachloro-m-xylene

R.T.: 3.761 min
Delta R.T.: 0.000 min
Response: 585393
Conc: 21.06 ng/ml



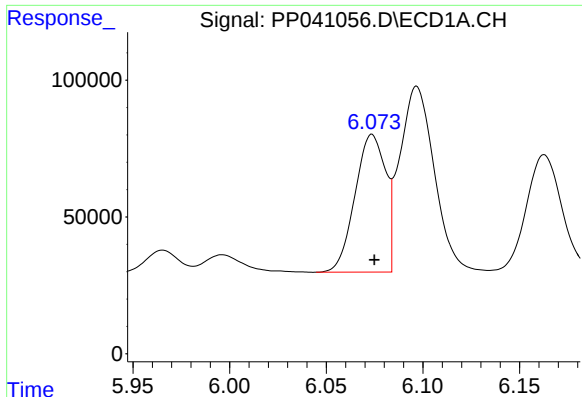
#2 Decachlorobiphenyl

R.T.: 10.660 min
Delta R.T.: -0.001 min
Response: 519275
Conc: 23.77 ng/ml



#2 Decachlorobiphenyl

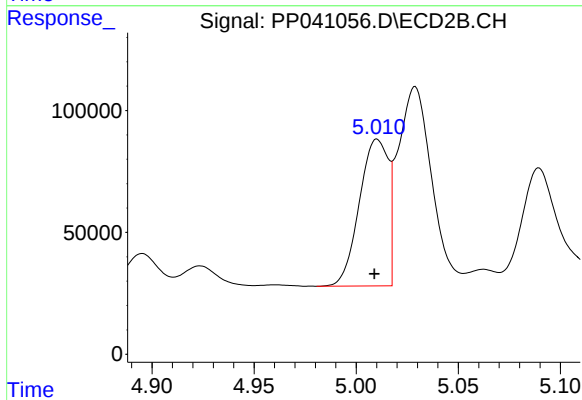
R.T.: 9.025 min
Delta R.T.: 0.000 min
Response: 336854
Conc: 23.50 ng/ml



#3 AR-1016-1

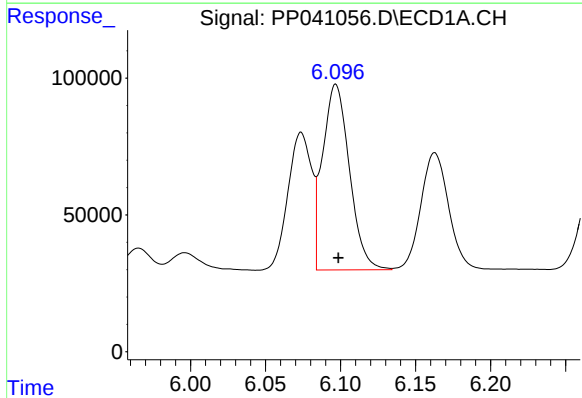
R.T.: 6.074 min
Delta R.T.: -0.001 min
Response: 554009
Conc: 787.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



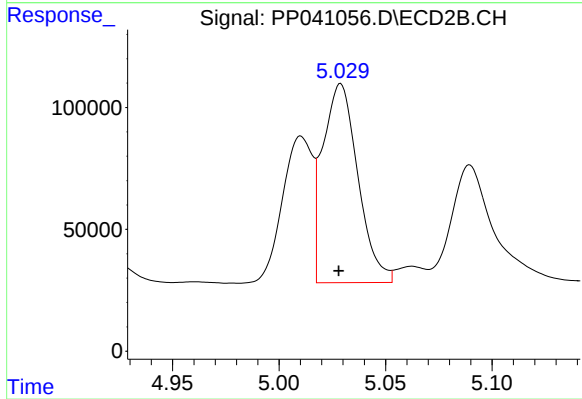
#3 AR-1016-1

R.T.: 5.010 min
Delta R.T.: 0.001 min
Response: 591940
Conc: 697.50 ng/ml



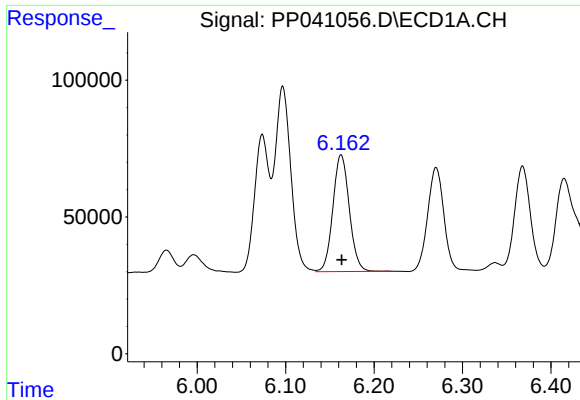
#4 AR-1016-2

R.T.: 6.097 min
Delta R.T.: -0.002 min
Response: 844204
Conc: 759.96 ng/ml



#4 AR-1016-2

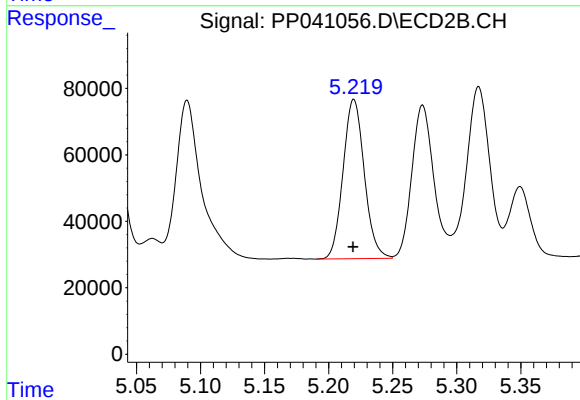
R.T.: 5.029 min
Delta R.T.: 0.000 min
Response: 936453
Conc: 761.98 ng/ml



#5 AR-1016-3

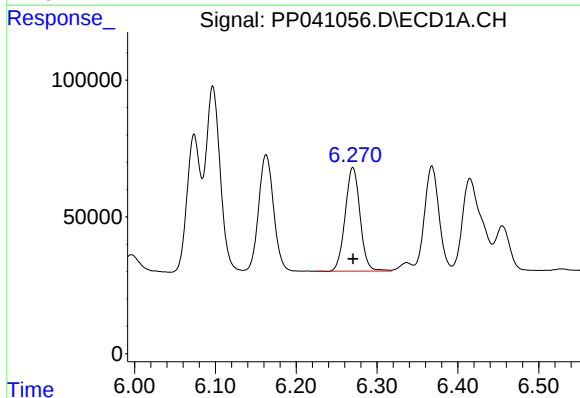
R.T.: 6.163 min
Delta R.T.: 0.000 min
Response: 551323
Conc: 774.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



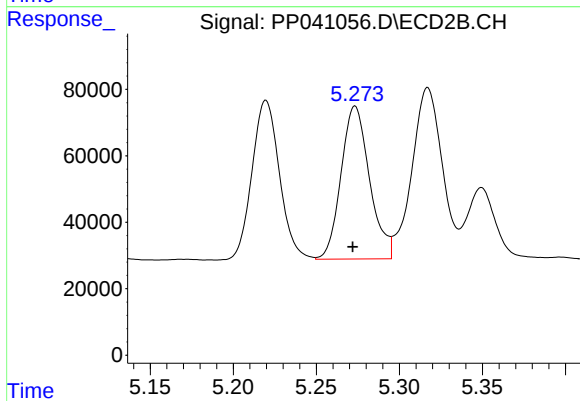
#5 AR-1016-3

R.T.: 5.220 min
Delta R.T.: 0.000 min
Response: 553197
Conc: 820.99 ng/ml



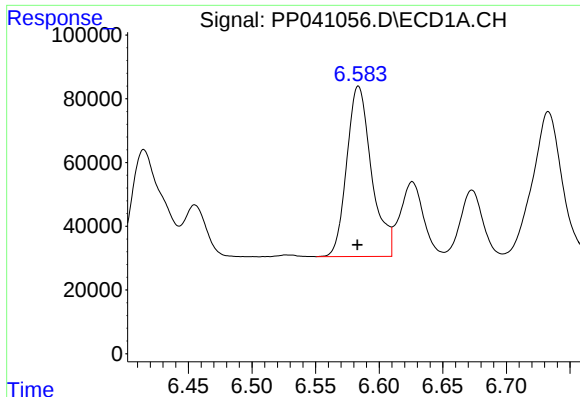
#6 AR-1016-4

R.T.: 6.270 min
Delta R.T.: 0.000 min
Response: 484936
Conc: 859.71 ng/ml



#6 AR-1016-4

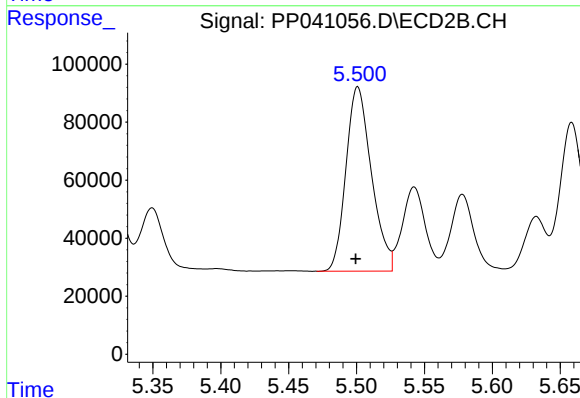
R.T.: 5.273 min
Delta R.T.: 0.001 min
Response: 550078
Conc: 1011.49 ng/ml



#7 AR-1016-5

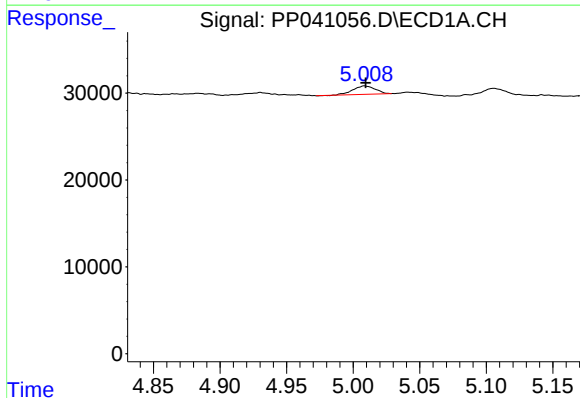
R.T.: 6.584 min
Delta R.T.: 0.000 min
Response: 725342
Conc: 1311.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



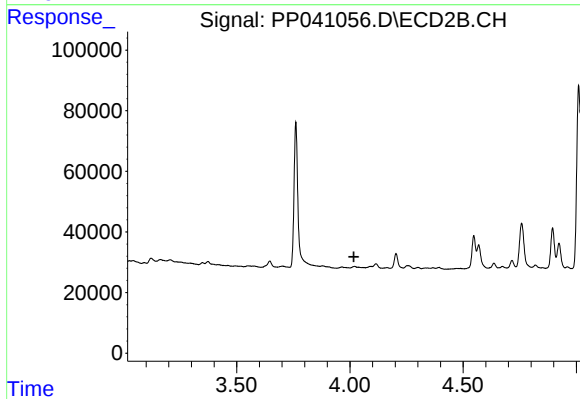
#7 AR-1016-5

R.T.: 5.501 min
Delta R.T.: 0.002 min
Response: 829527
Conc: 1245.09 ng/ml



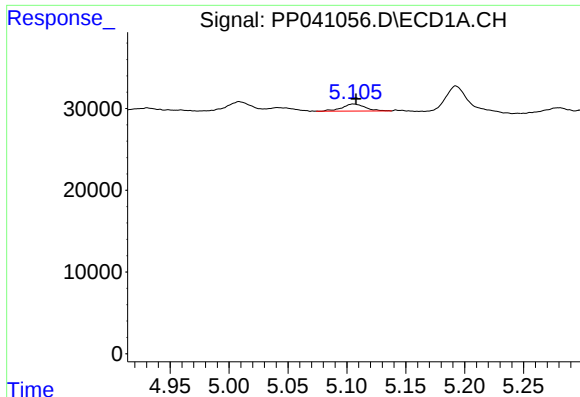
#8 AR-1221-1

R.T.: 5.008 min
Delta R.T.: -0.001 min
Response: 11257
Conc: 49.69 ng/ml



#8 AR-1221-1

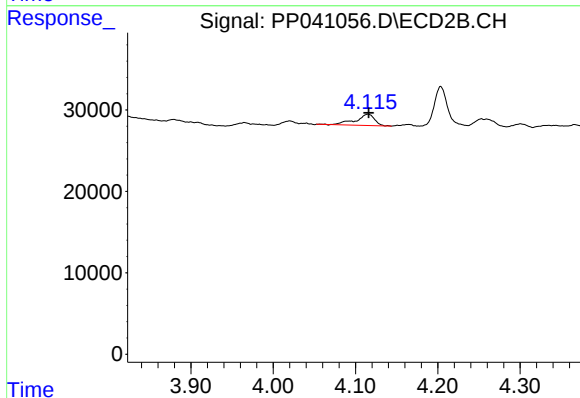
R.T.: 0.000 min
Exp R.T.: 4.017 min
Response: 0
Conc: N.D.



#9 AR-1221-2

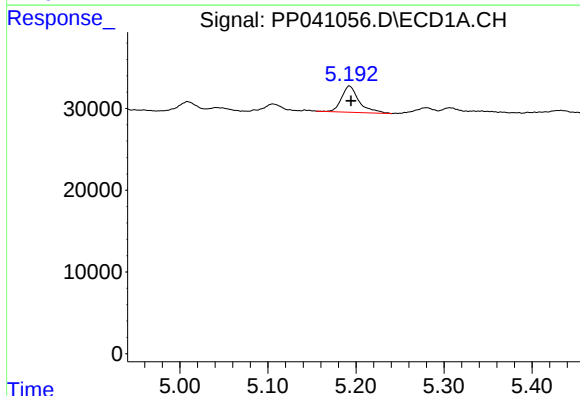
R.T.: 5.106 min
Delta R.T.: -0.002 min
Response: 11993
Conc: 77.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



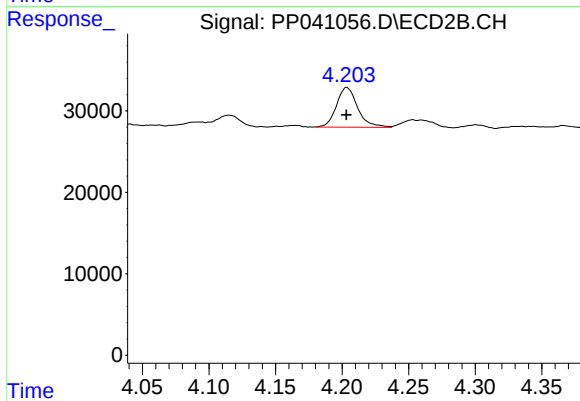
#9 AR-1221-2

R.T.: 4.115 min
Delta R.T.: 0.000 min
Response: 22502
Conc: 88.74 ng/ml



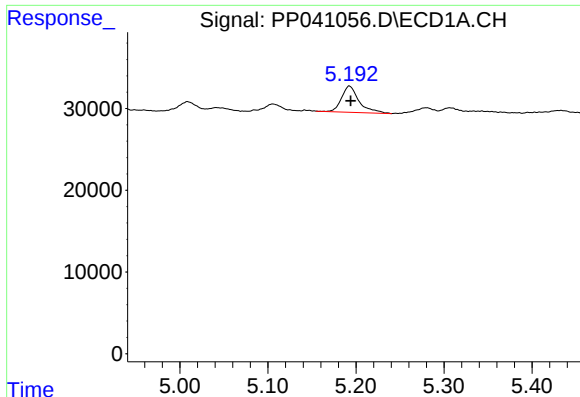
#10 AR-1221-3

R.T.: 5.192 min
Delta R.T.: -0.002 min
Response: 44351
Conc: 82.91 ng/ml



#10 AR-1221-3

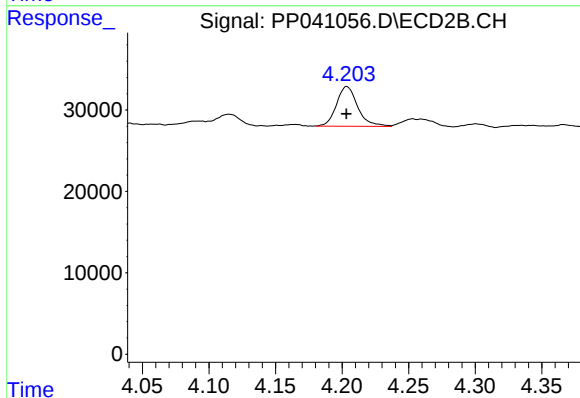
R.T.: 4.204 min
Delta R.T.: 0.000 min
Response: 54318
Conc: 72.29 ng/ml



#11 AR-1232-1

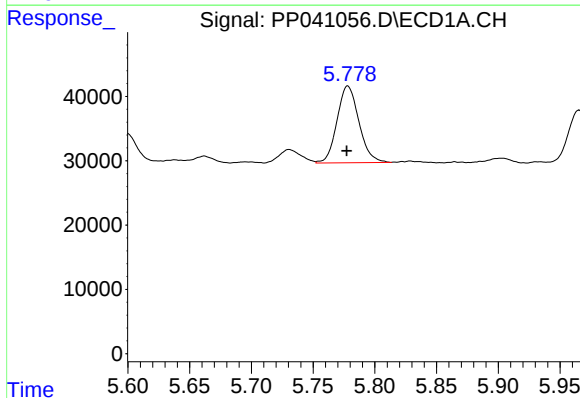
R.T.: 5.192 min
Delta R.T.: -0.002 min
Response: 44351
Conc: 100.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



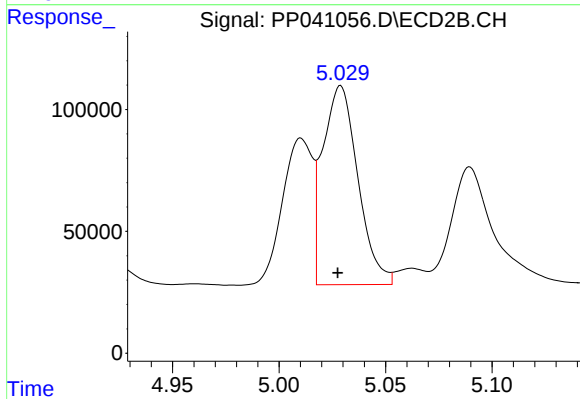
#11 AR-1232-1

R.T.: 4.204 min
Delta R.T.: 0.000 min
Response: 54318
Conc: 90.70 ng/ml



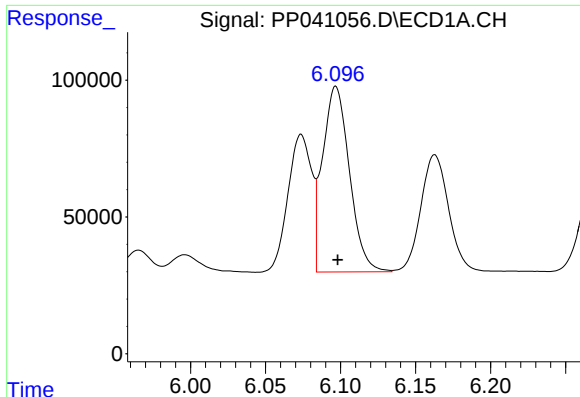
#12 AR-1232-2

R.T.: 5.778 min
Delta R.T.: 0.000 min
Response: 147221
Conc: 637.95 ng/ml



#12 AR-1232-2

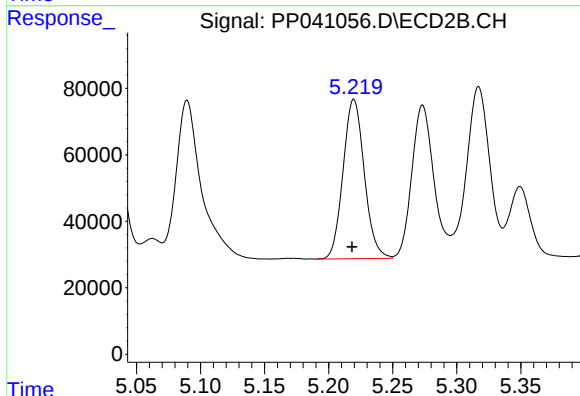
R.T.: 5.029 min
Delta R.T.: 0.001 min
Response: 936453
Conc: 1883.94 ng/ml



#13 AR-1232-3

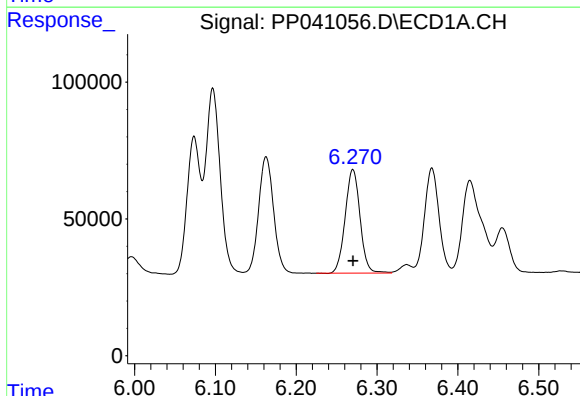
R.T.: 6.097 min
Delta R.T.: -0.001 min
Response: 844204
Conc: 1974.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



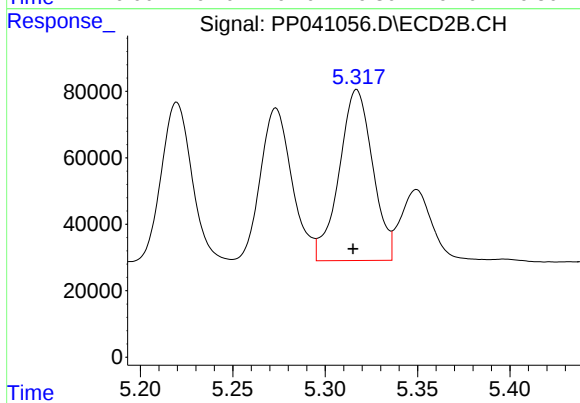
#13 AR-1232-3

R.T.: 5.220 min
Delta R.T.: 0.001 min
Response: 553197
Conc: 2066.10 ng/ml



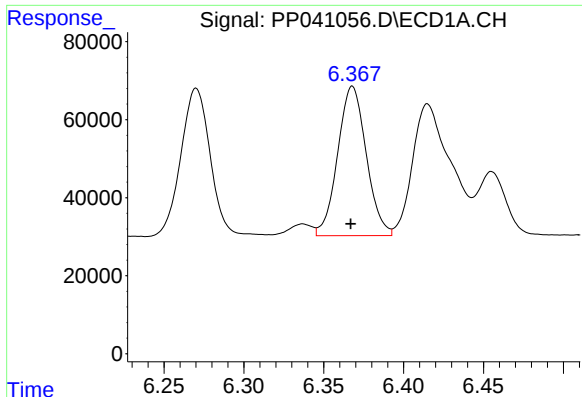
#14 AR-1232-4

R.T.: 6.270 min
Delta R.T.: 0.000 min
Response: 484936
Conc: 2386.31 ng/ml



#14 AR-1232-4

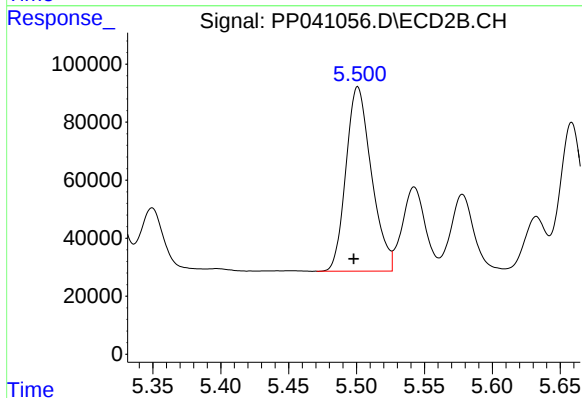
R.T.: 5.317 min
Delta R.T.: 0.002 min
Response: 650175
Conc: 2771.45 ng/ml



#15 AR-1232-5

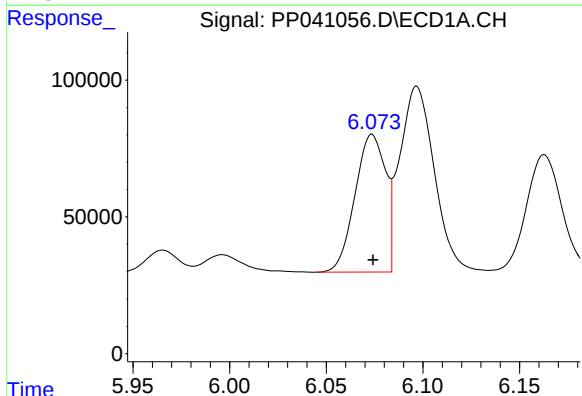
R.T.: 6.368 min
Delta R.T.: 0.001 min
Response: 477124
Conc: 3379.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



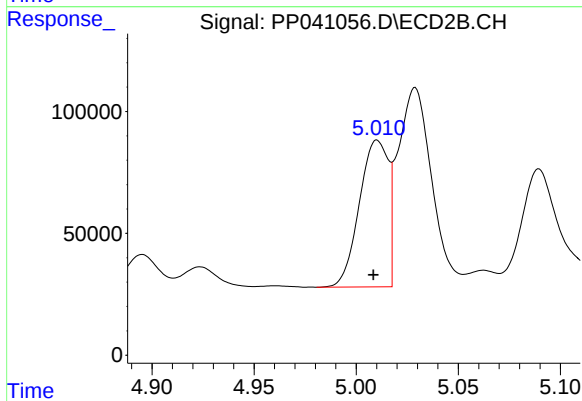
#15 AR-1232-5

R.T.: 5.501 min
Delta R.T.: 0.003 min
Response: 829527
Conc: 3373.29 ng/ml



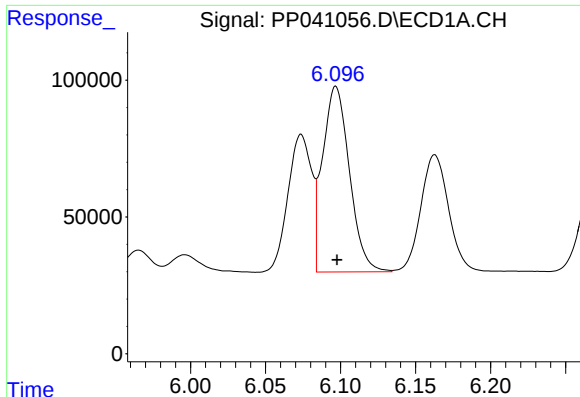
#16 AR-1242-1

R.T.: 6.074 min
Delta R.T.: 0.000 min
Response: 554009
Conc: 1071.75 ng/ml



#16 AR-1242-1

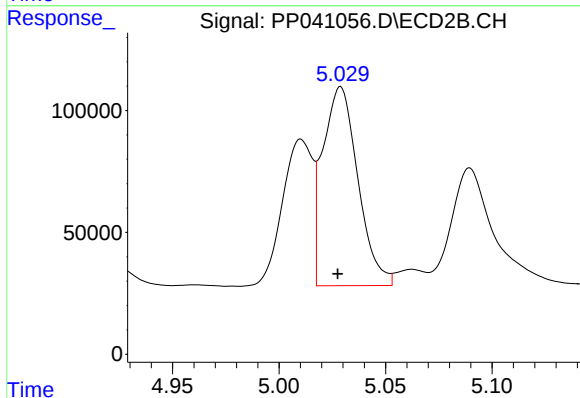
R.T.: 5.010 min
Delta R.T.: 0.002 min
Response: 591940
Conc: 932.57 ng/ml



#17 AR-1242-2

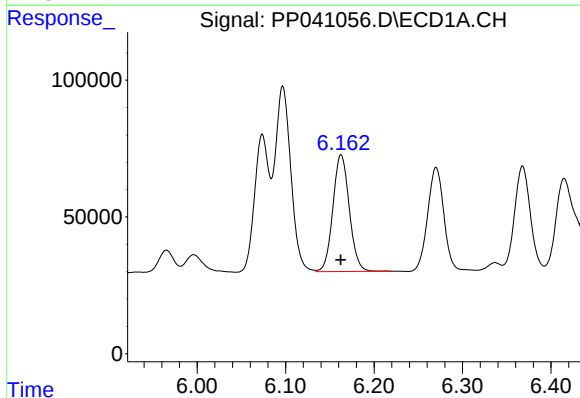
R.T.: 6.097 min
Delta R.T.: 0.000 min
Response: 844204
Conc: 1033.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



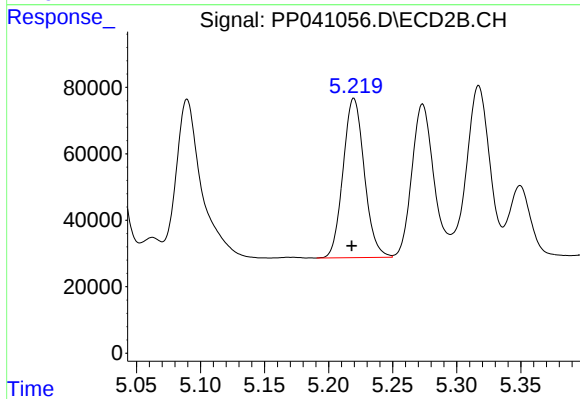
#17 AR-1242-2

R.T.: 5.029 min
Delta R.T.: 0.001 min
Response: 936453
Conc: 1018.31 ng/ml



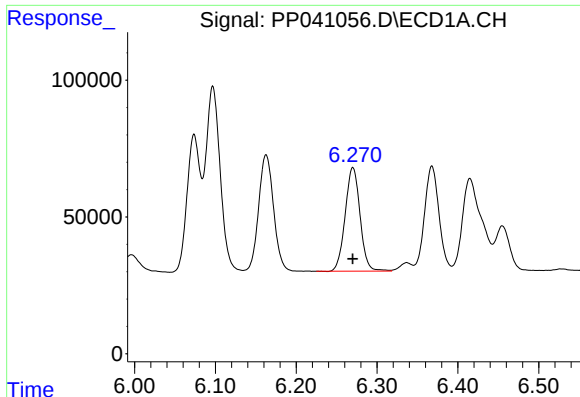
#18 AR-1242-3

R.T.: 6.163 min
Delta R.T.: 0.000 min
Response: 551323
Conc: 1049.08 ng/ml



#18 AR-1242-3

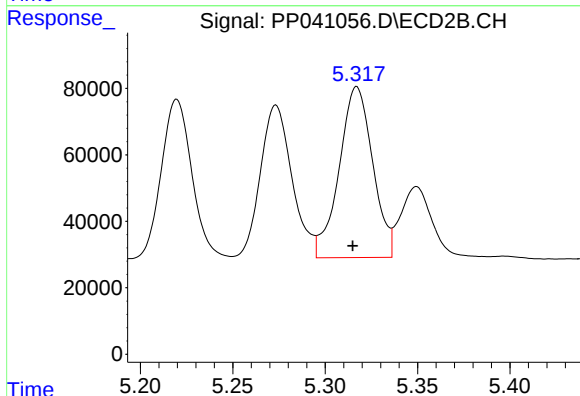
R.T.: 5.220 min
Delta R.T.: 0.002 min
Response: 553197
Conc: 1089.74 ng/ml



#19 AR-1242-4

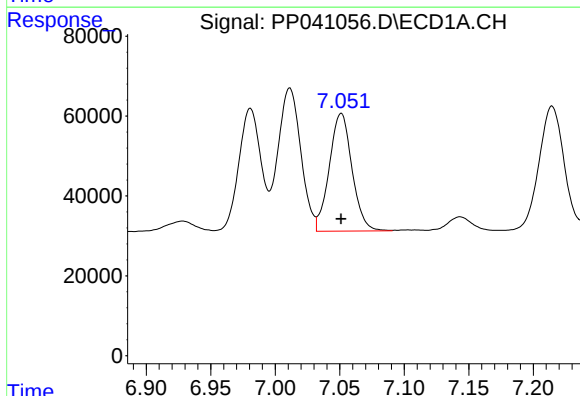
R.T.: 6.270 min
Delta R.T.: 0.000 min
Response: 484936
Conc: 1201.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



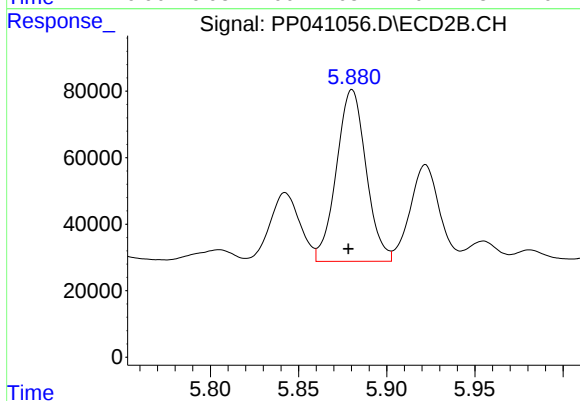
#19 AR-1242-4

R.T.: 5.317 min
Delta R.T.: 0.002 min
Response: 650175
Conc: 1324.49 ng/ml



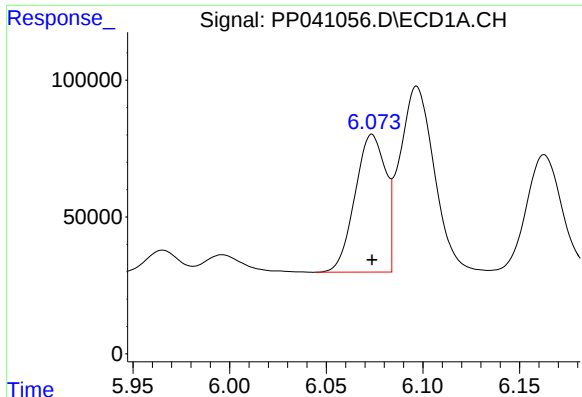
#20 AR-1242-5

R.T.: 7.051 min
Delta R.T.: 0.000 min
Response: 361384
Conc: 808.43 ng/ml



#20 AR-1242-5

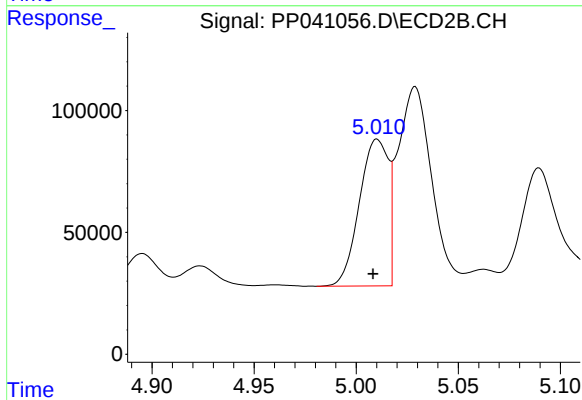
R.T.: 5.880 min
Delta R.T.: 0.002 min
Response: 604335
Conc: 1119.33 ng/ml



#21 AR-1248-1

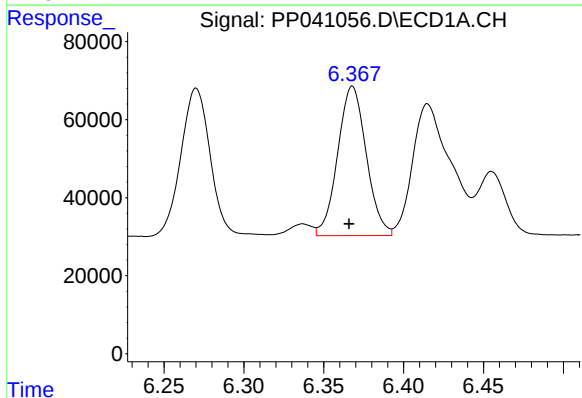
R.T.: 6.074 min
Delta R.T.: 0.000 min
Response: 554009
Conc: 1491.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



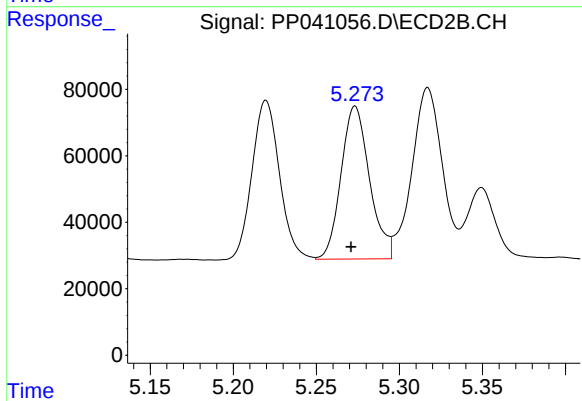
#21 AR-1248-1

R.T.: 5.010 min
Delta R.T.: 0.002 min
Response: 591940
Conc: 1225.36 ng/ml



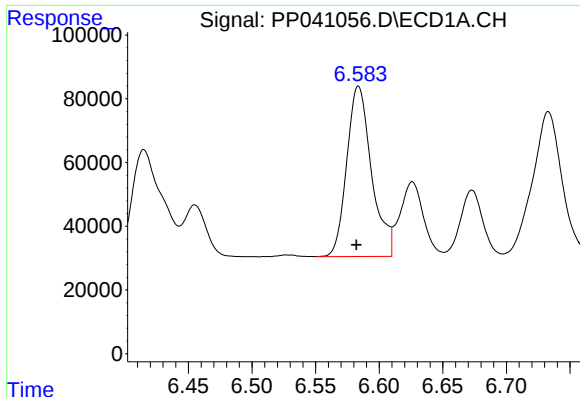
#22 AR-1248-2

R.T.: 6.368 min
Delta R.T.: 0.002 min
Response: 477124
Conc: 860.45 ng/ml



#22 AR-1248-2

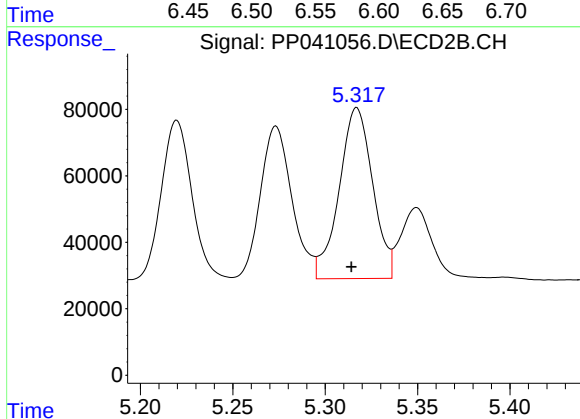
R.T.: 5.273 min
Delta R.T.: 0.002 min
Response: 550078
Conc: 810.79 ng/ml



#23 AR-1248-3

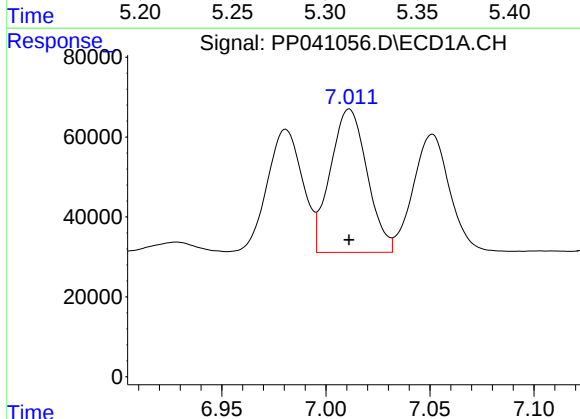
R.T.: 6.584 min
Delta R.T.: 0.002 min
Response: 725342
Conc: 1077.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



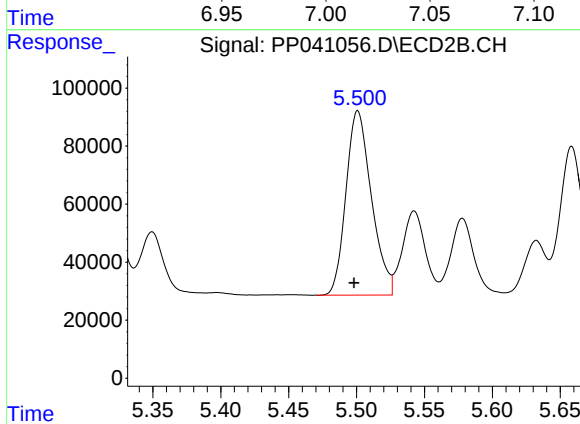
#23 AR-1248-3

R.T.: 5.317 min
Delta R.T.: 0.003 min
Response: 650175
Conc: 931.78 ng/ml



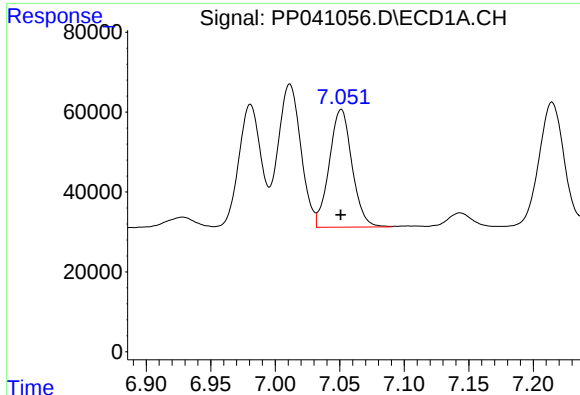
#24 AR-1248-4

R.T.: 7.011 min
Delta R.T.: 0.000 min
Response: 441320
Conc: 591.52 ng/ml



#24 AR-1248-4

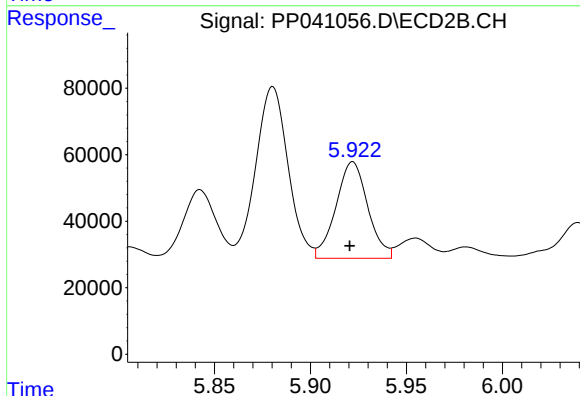
R.T.: 5.501 min
Delta R.T.: 0.003 min
Response: 829527
Conc: 1036.08 ng/ml



#25 AR-1248-5

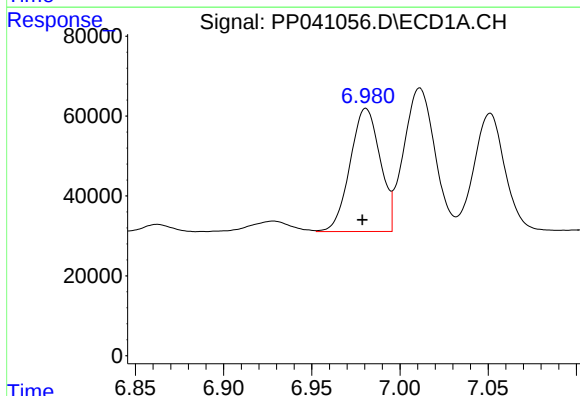
R.T.: 7.051 min
Delta R.T.: 0.000 min
Response: 361384
Conc: 477.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



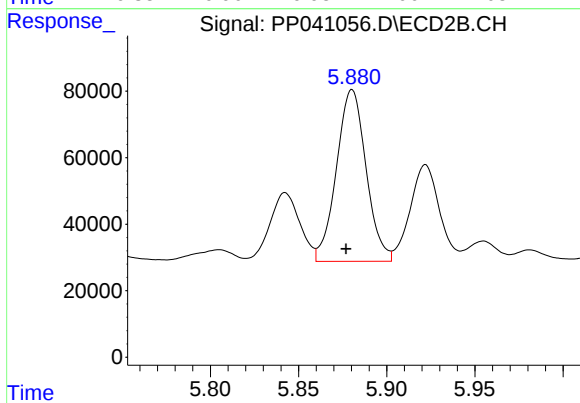
#25 AR-1248-5

R.T.: 5.922 min
Delta R.T.: 0.002 min
Response: 336291
Conc: 464.51 ng/ml



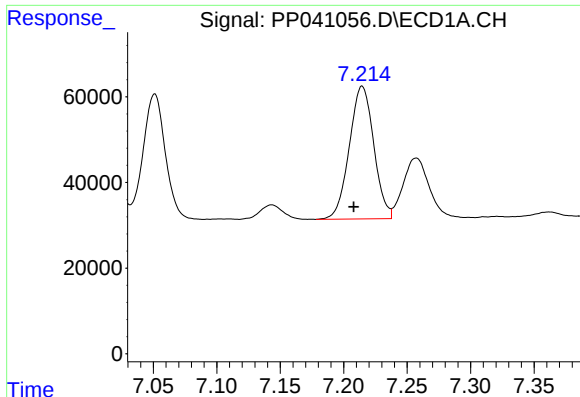
#26 AR-1254-1

R.T.: 6.981 min
Delta R.T.: 0.002 min
Response: 366001
Conc: 473.93 ng/ml



#26 AR-1254-1

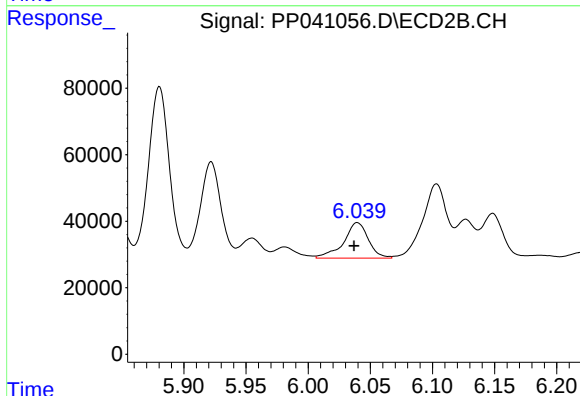
R.T.: 5.880 min
Delta R.T.: 0.003 min
Response: 604335
Conc: 530.72 ng/ml



#27 AR-1254-2

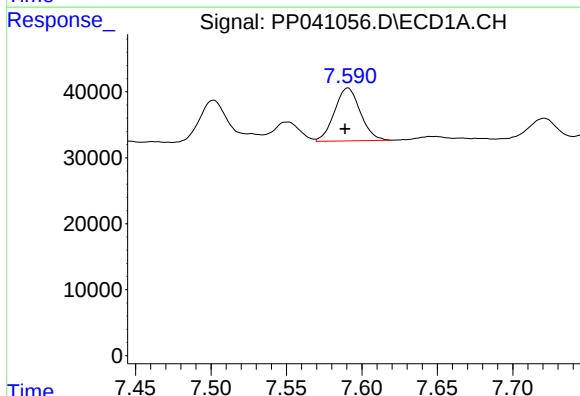
R.T.: 7.215 min
Delta R.T.: 0.006 min
Response: 415393
Conc: 336.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



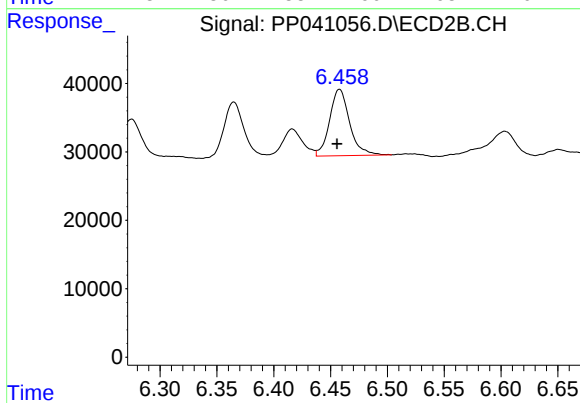
#27 AR-1254-2

R.T.: 6.040 min
Delta R.T.: 0.003 min
Response: 147882
Conc: 150.82 ng/ml



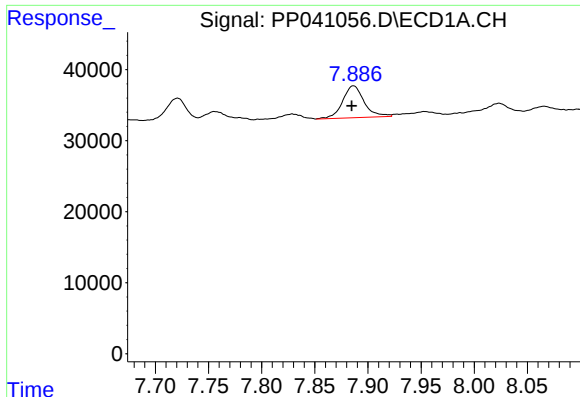
#28 AR-1254-3

R.T.: 7.591 min
Delta R.T.: 0.002 min
Response: 95626
Conc: 71.41 ng/ml



#28 AR-1254-3

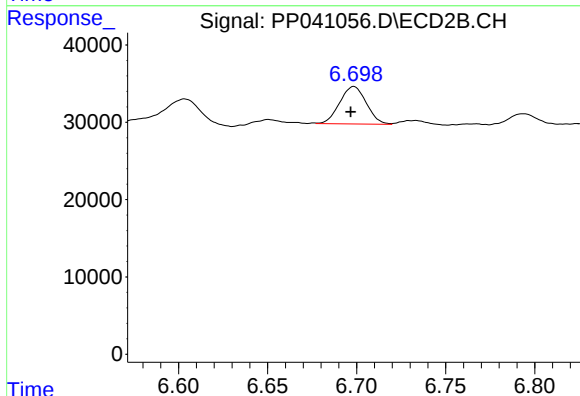
R.T.: 6.458 min
Delta R.T.: 0.002 min
Response: 119166
Conc: 82.38 ng/ml



#29 AR-1254-4

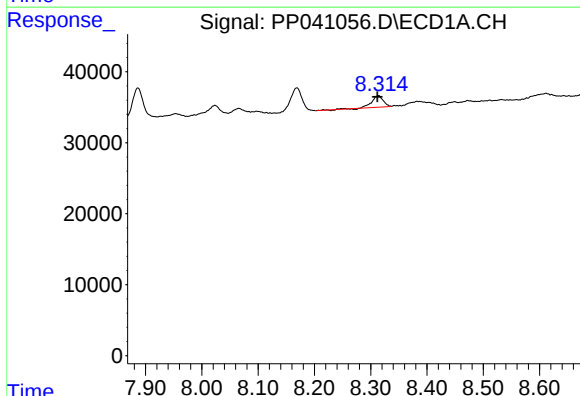
R.T.: 7.886 min
Delta R.T.: 0.002 min
Response: 63303
Conc: 66.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



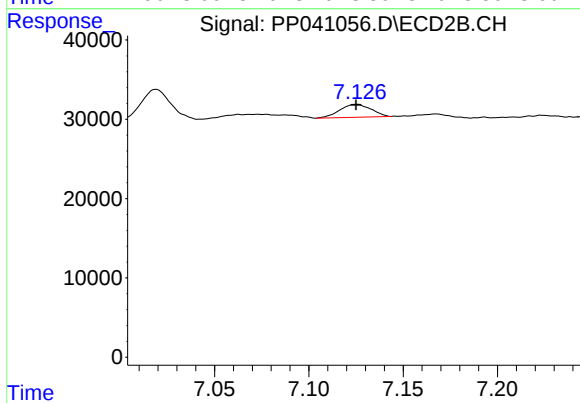
#29 AR-1254-4

R.T.: 6.698 min
Delta R.T.: 0.002 min
Response: 50489
Conc: 60.87 ng/ml



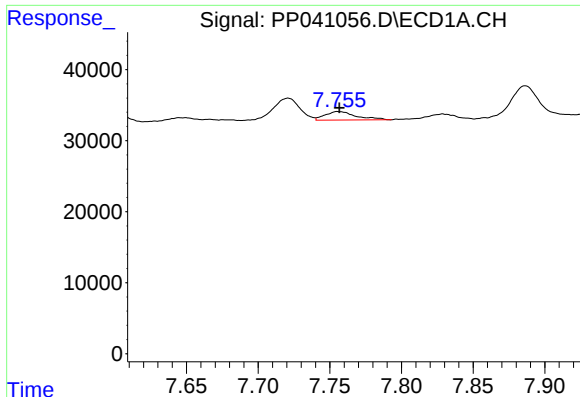
#30 AR-1254-5

R.T.: 8.314 min
Delta R.T.: 0.002 min
Response: 22887
Conc: 21.53 ng/ml



#30 AR-1254-5

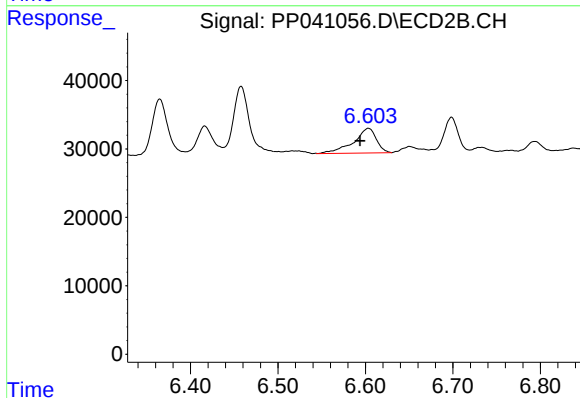
R.T.: 7.125 min
Delta R.T.: 0.000 min
Response: 18798
Conc: 16.13 ng/ml



#31 AR-1260-1

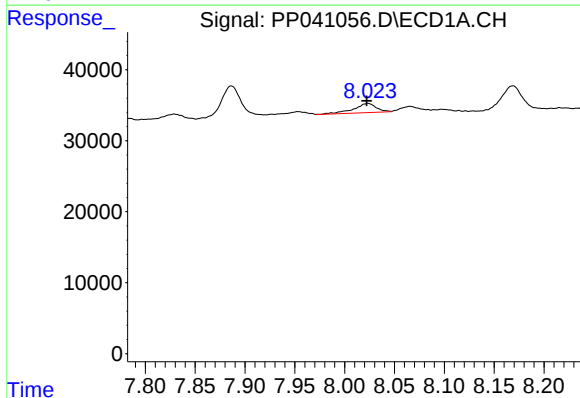
R.T.: 7.756 min
Delta R.T.: 0.000 min
Response: 18052
Conc: 18.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



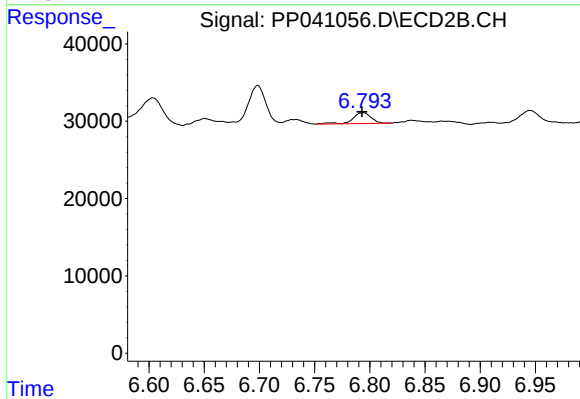
#31 AR-1260-1

R.T.: 6.604 min
Delta R.T.: 0.010 min
Response: 65523
Conc: 68.44 ng/ml



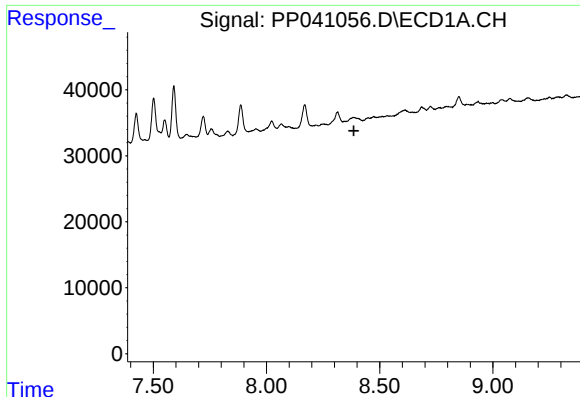
#32 AR-1260-2

R.T.: 8.023 min
Delta R.T.: 0.001 min
Response: 20378
Conc: 17.24 ng/ml



#32 AR-1260-2

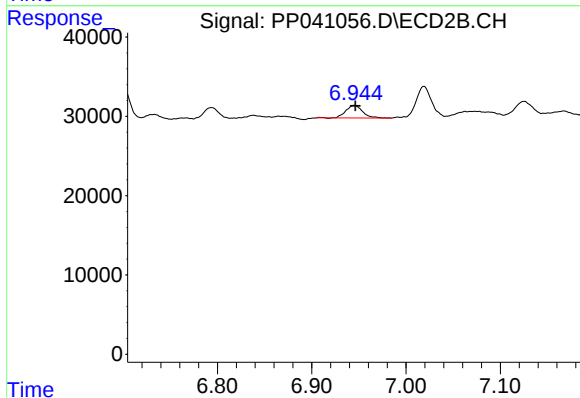
R.T.: 6.794 min
Delta R.T.: 0.000 min
Response: 15976
Conc: 14.72 ng/ml



#33 AR-1260-3

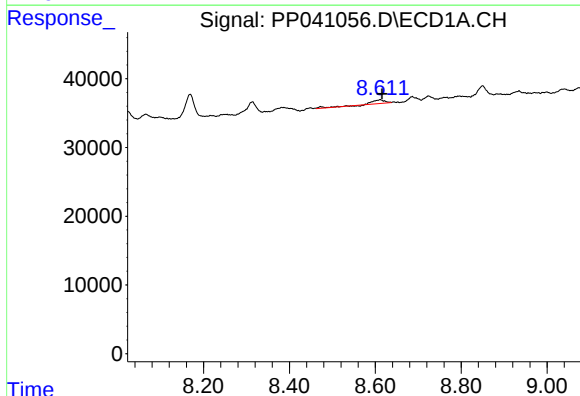
R.T.: 0.000 min
Exp R.T.: 8.386 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



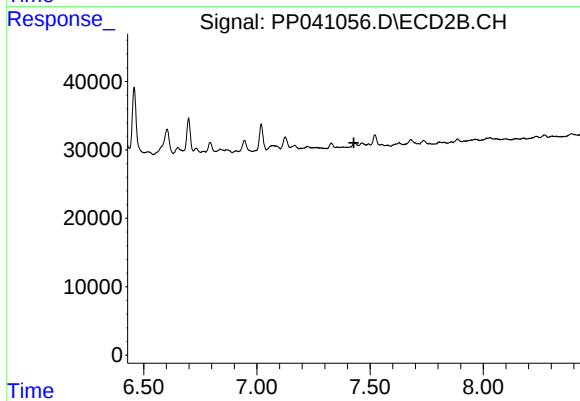
#33 AR-1260-3

R.T.: 6.945 min
Delta R.T.: -0.001 min
Response: 19443
Conc: 19.38 ng/ml



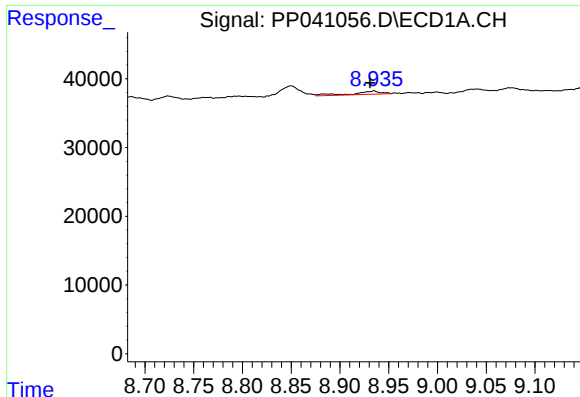
#34 AR-1260-4

R.T.: 8.611 min
Delta R.T.: -0.004 min
Response: 12139
Conc: 11.23 ng/ml



#34 AR-1260-4

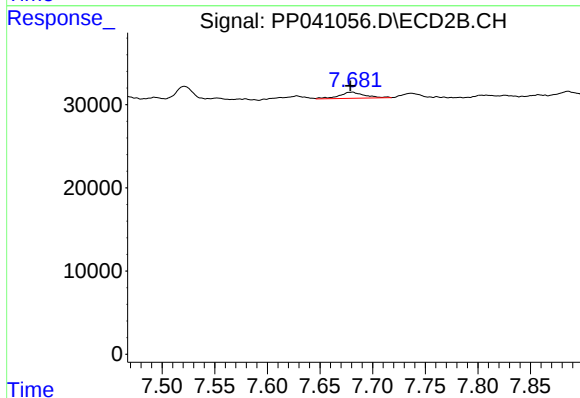
R.T.: 0.000 min
Exp R.T.: 7.428 min
Response: 0
Conc: N.D.



#35 AR-1260-5

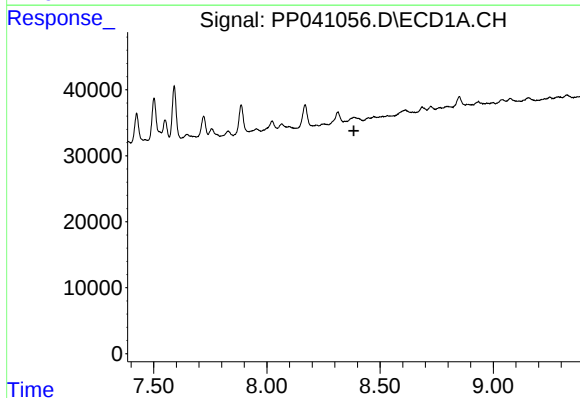
R.T.: 8.935 min
Delta R.T.: 0.004 min
Response: 9184
Conc: 4.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



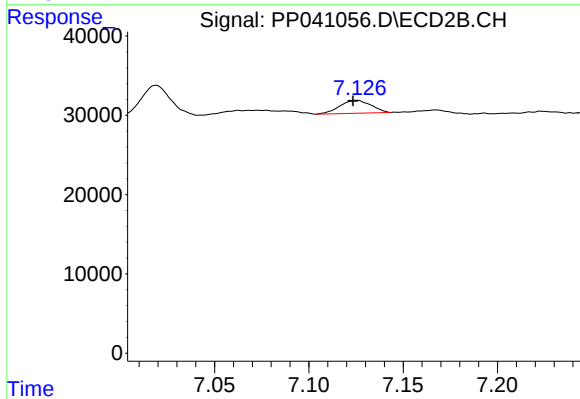
#35 AR-1260-5

R.T.: 7.680 min
Delta R.T.: 0.001 min
Response: 12153
Conc: 6.96 ng/ml



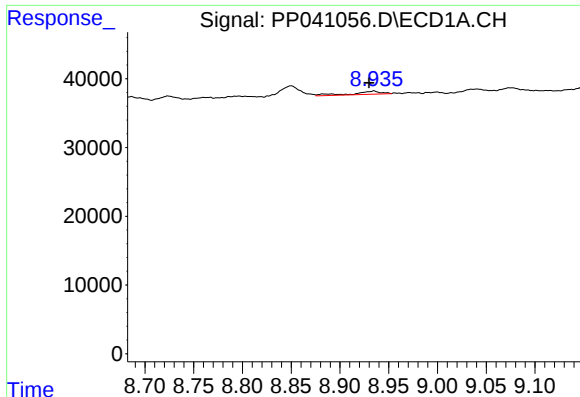
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 8.384 min
Response: 0
Conc: N.D.



#36 AR-1262-1

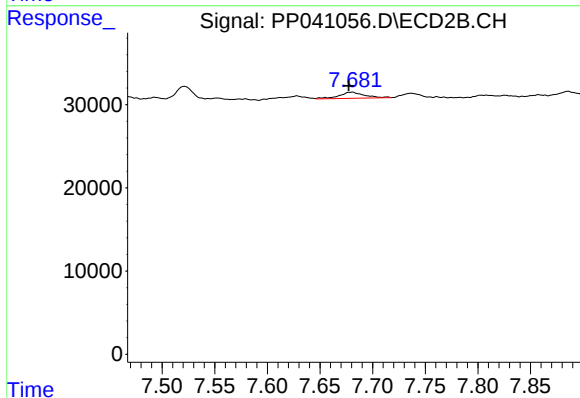
R.T.: 7.125 min
Delta R.T.: 0.002 min
Response: 18798
Conc: 31.74 ng/ml



#37 AR-1262-2

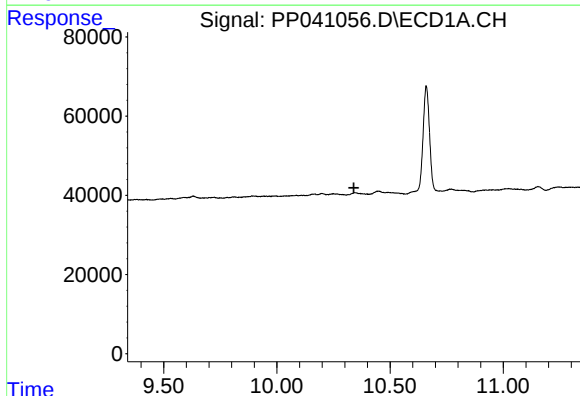
R.T.: 8.935 min
Delta R.T.: 0.005 min
Response: 9184
Conc: 4.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



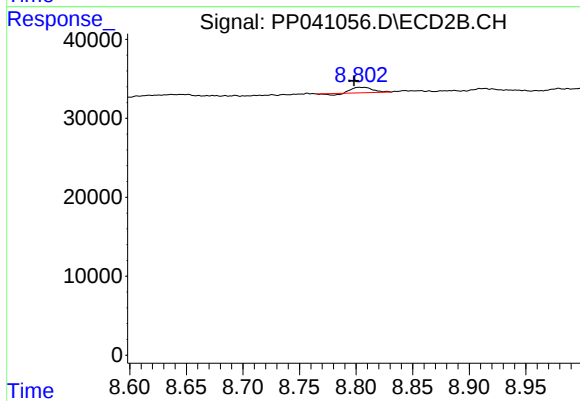
#37 AR-1262-2

R.T.: 7.680 min
Delta R.T.: 0.003 min
Response: 12153
Conc: 7.34 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 10.340 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.803 min
Delta R.T.: 0.005 min
Response: 7617
Conc: 1.64 ng/ml