

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP060424\
 Data File : PP065458.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Jun 2024 14:37
 Operator : YP\AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1242CCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 04 15:28:01 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP060324.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jun 04 04:29:37 2024
 Response via : Initial Calibration
 Integrator: ChemStation

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...	4.479	3.750	89820489	75691129	53.965	50.551
2)	SA Decachlor...	10.220	8.814	86806934	69744591	52.631	47.670
Target Compounds							
3)	L1 AR-1016-1	5.643	4.848	24229068	19368569	426.702	403.209
4)	L1 AR-1016-2	5.666	4.867	36672352	27191696	441.872	408.289
5)	L1 AR-1016-3	5.728	5.046	23943960	14592055	449.139	401.109
6)	L1 AR-1016-4	5.826	5.086	18711984	12006854	443.237	394.618
7)	L1 AR-1016-5	6.120	5.302	19093267	16829336	429.977	419.465
8)	L2 AR-1221-1	4.681	3.964	2893851	2518590	124.223	124.723
9)	L2 AR-1221-2	4.772	4.052	4178322	3706577	239.517	240.667
10)	L2 AR-1221-3	4.846	4.129	14762099	12753368	287.967	286.358
11)	L3 AR-1232-1	4.846	4.129	14762099	12753368	369.310	349.699
12)	L3 AR-1232-2	5.376	4.867	21375632	27191696	955.317	838.706
13)	L3 AR-1232-3	5.666	5.046	36672352	14592055	932.491	838.452
14)	L3 AR-1232-4	5.826	5.129	18711984	15504933	950.673	928.131
15)	L3 AR-1232-5	5.916	5.302	17096807	16829336	1051.615	935.458
16)	L4 AR-1242-1	5.643	4.848	24229068	19368569	522.067	485.508
17)	L4 AR-1242-2	5.666	4.867	36672352	27191696	536.532	479.733
18)	L4 AR-1242-3	5.728	5.046	23943960	14592055	541.225	479.982
19)	L4 AR-1242-4	5.826	5.129	18711984	15504933	532.250	484.162
20)	L4 AR-1242-5	6.562	5.655	18739903	18092731	499.009	476.171
21)	L5 AR-1248-1	5.643	4.848	24229068	19368569	687.988	627.020
22)	L5 AR-1248-2	5.916	5.086	17096807	12006854	308.019	270.784
23)	L5 AR-1248-3	6.120	5.129	19093267	15504933	316.942	332.598
24)	L5 AR-1248-4	6.523	5.302	18094964	16829336	285.689	308.674
25)	L5 AR-1248-5	6.562	5.698	18739903	15135952	303.776	301.301
26)	L6 AR-1254-1	6.495	5.655	13962902	18092731	201.600	222.871
27)	L6 AR-1254-2	6.718	5.804	16098022	5006417	152.536	68.672 #
28)	L6 AR-1254-3	7.080	6.211	7093814	6190374	64.390	52.741
29)	L6 AR-1254-4	7.365	6.440	5056301	4155440	67.382	65.058
30)	L6 AR-1254-5	7.783	6.860	1663848	1393916	18.758	13.245 #
31)	L7 AR-1260-1	7.244	6.358	730641	2156996	8.430	26.693 #
32)	L7 AR-1260-2	7.499	6.528	1556246	694032	15.379	7.295 #
33)	L7 AR-1260-3	7.842	6.683	168912	983136	2.112	10.855 #
34)	L7 AR-1260-4	8.069	0.000	606045	0	6.851	N.D. #
35)	L7 AR-1260-5	8.404	0.000	615471	0	3.787	N.D. #
37)	L8 AR-1262-2	8.404	0.000	615471	0	3.282	N.D. #
43)	L9 AR-1268-3	9.038	0.000	392805	0	2.186	N.D. #
45)	L9 AR-1268-5	9.882	0.000	510952	0	0.921	N.D. #

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

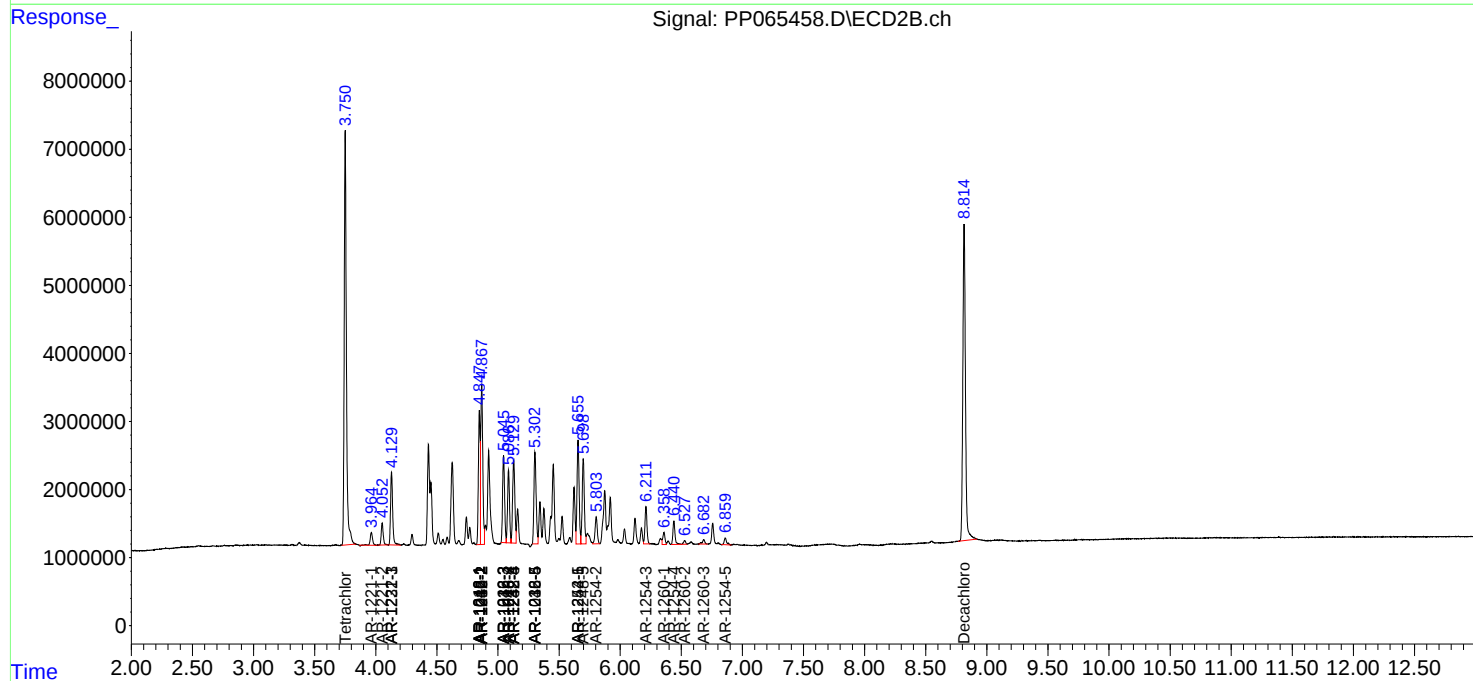
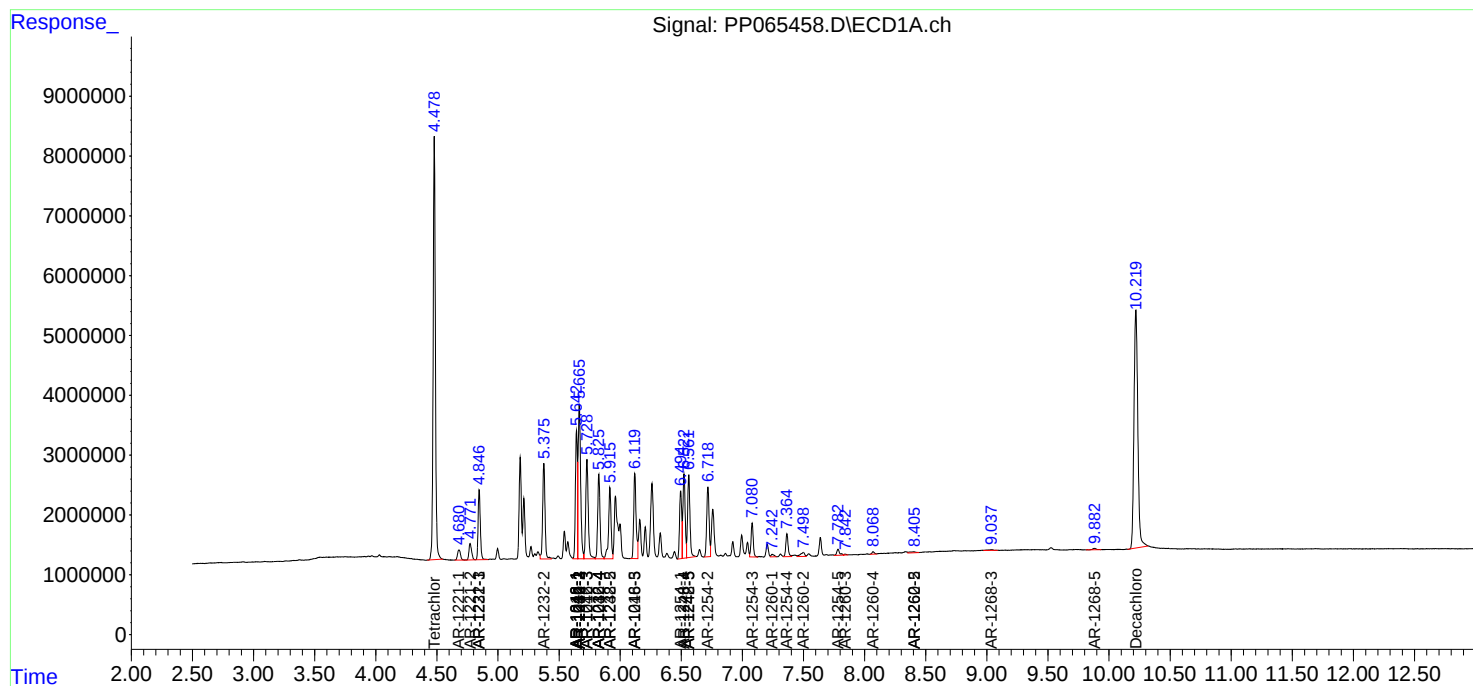
Instrument :
ECD_P
ClientSampleId :
AR1242CCC500

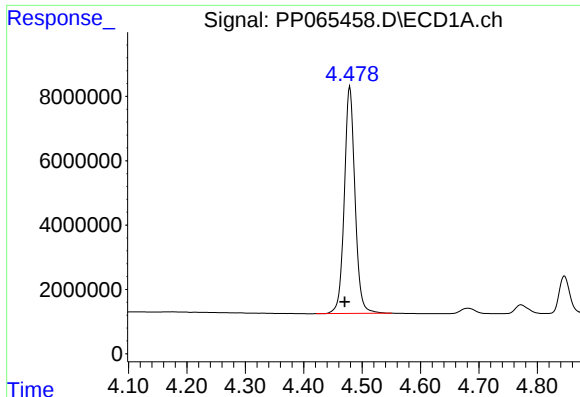
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP060424\
Data File : PP065458.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Jun 2024 14:37
Operator : YP\AJ
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 04 15:28:01 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP060324.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jun 04 04:29:37 2024
Response via : Initial Calibration
Integrator: ChemStation

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

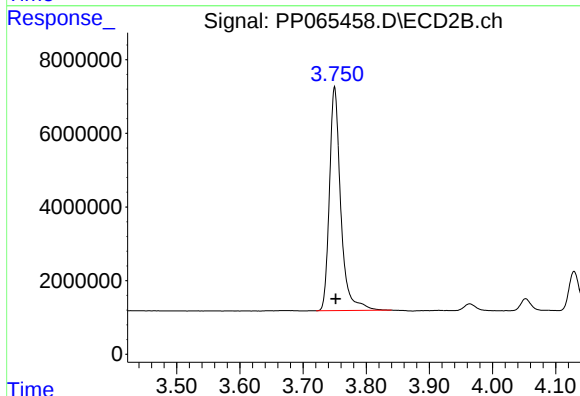




#1 Tetrachloro-m-xylene

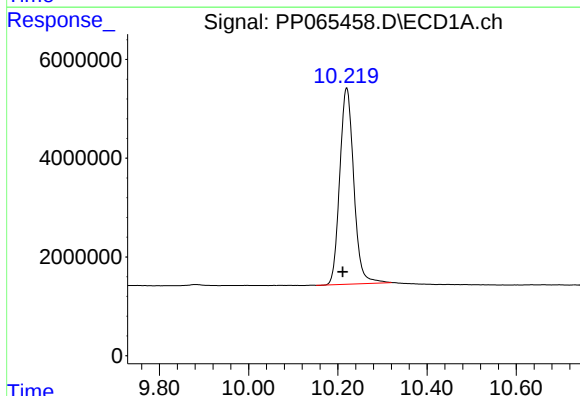
R.T.: 4.479 min
Delta R.T.: 0.009 min
Response: 89820489
Conc: 53.96 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



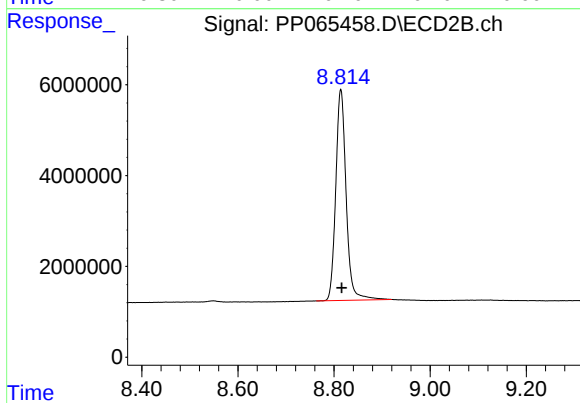
#1 Tetrachloro-m-xylene

R.T.: 3.750 min
Delta R.T.: -0.002 min
Response: 75691129
Conc: 50.55 ng/ml



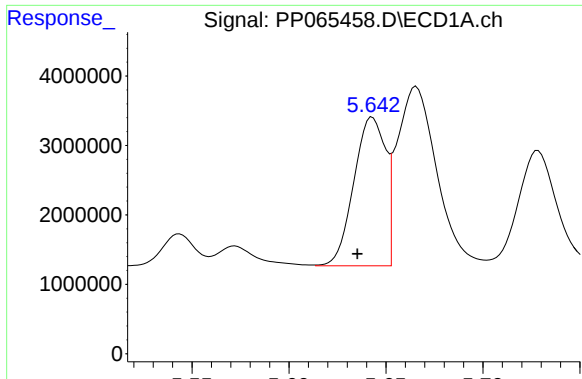
#2 Decachlorobiphenyl

R.T.: 10.220 min
Delta R.T.: 0.009 min
Response: 86806934
Conc: 52.63 ng/ml



#2 Decachlorobiphenyl

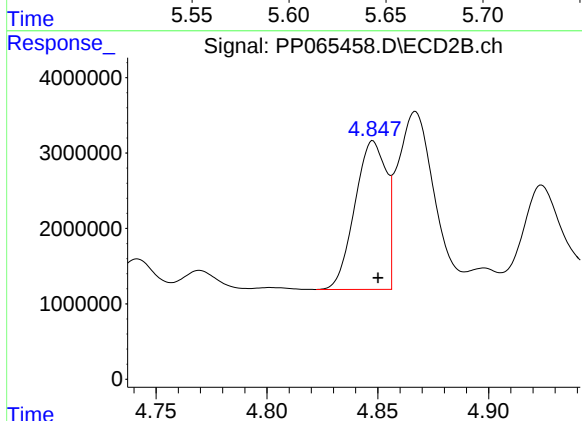
R.T.: 8.814 min
Delta R.T.: -0.002 min
Response: 69744591
Conc: 47.67 ng/ml



#3 AR-1016-1

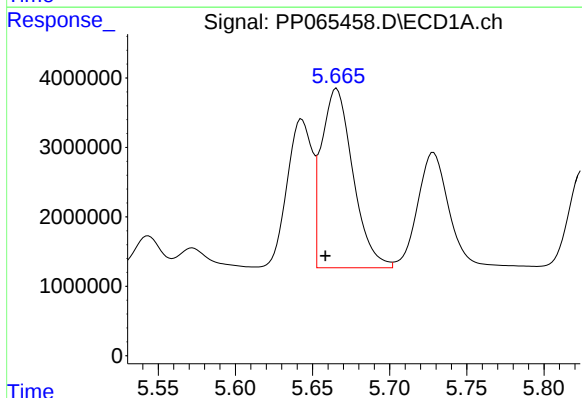
R.T.: 5.643 min
Delta R.T.: 0.008 min
Response: 24229068
Conc: 426.70 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



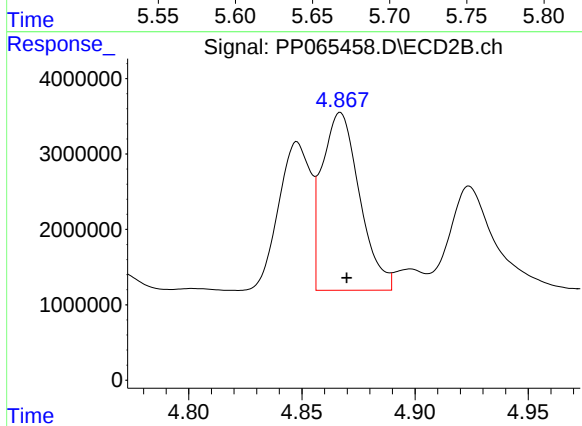
#3 AR-1016-1

R.T.: 4.848 min
Delta R.T.: -0.002 min
Response: 19368569
Conc: 403.21 ng/ml



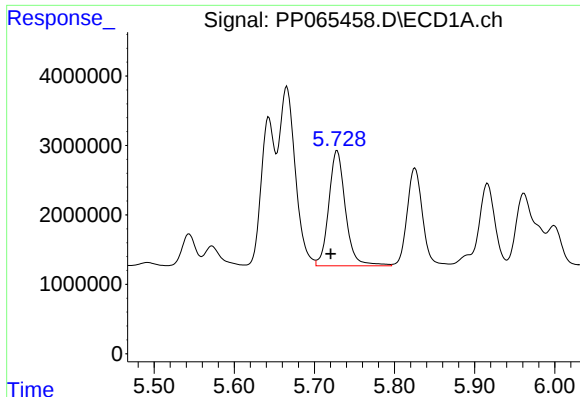
#4 AR-1016-2

R.T.: 5.666 min
Delta R.T.: 0.007 min
Response: 36672352
Conc: 441.87 ng/ml



#4 AR-1016-2

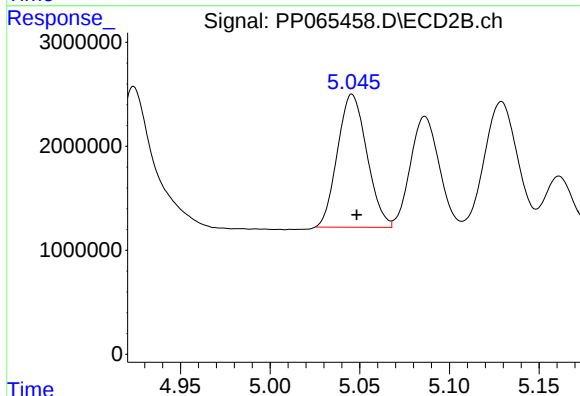
R.T.: 4.867 min
Delta R.T.: -0.003 min
Response: 27191696
Conc: 408.29 ng/ml



#5 AR-1016-3

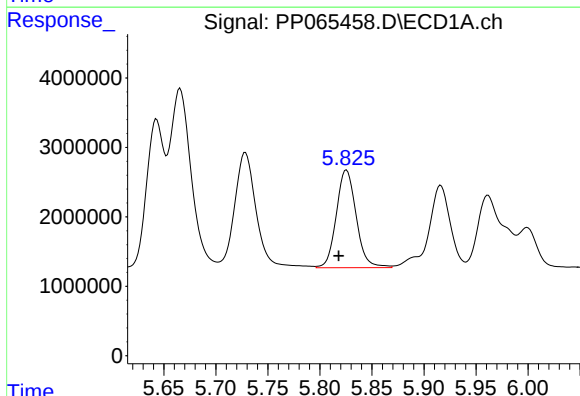
R.T.: 5.728 min
Delta R.T.: 0.008 min
Response: 23943960
Conc: 449.14 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



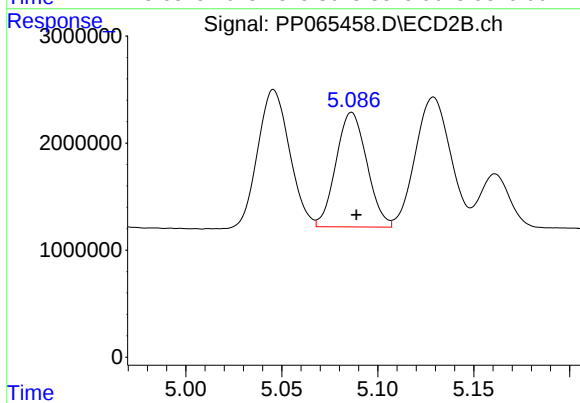
#5 AR-1016-3

R.T.: 5.046 min
Delta R.T.: -0.003 min
Response: 14592055
Conc: 401.11 ng/ml



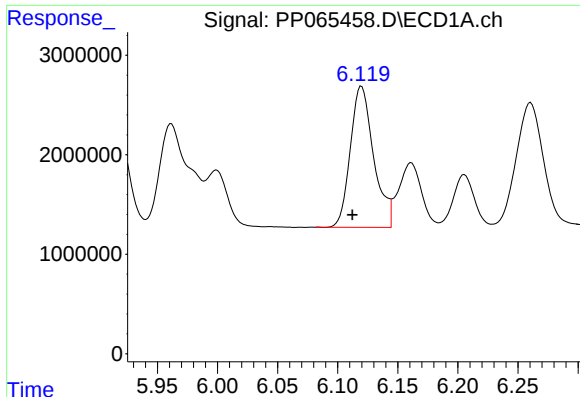
#6 AR-1016-4

R.T.: 5.826 min
Delta R.T.: 0.007 min
Response: 18711984
Conc: 443.24 ng/ml



#6 AR-1016-4

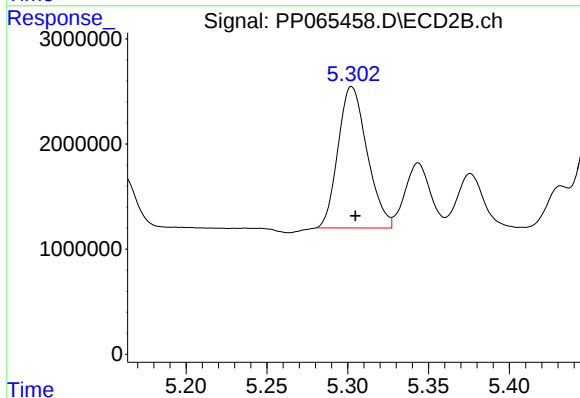
R.T.: 5.086 min
Delta R.T.: -0.002 min
Response: 12006854
Conc: 394.62 ng/ml



#7 AR-1016-5

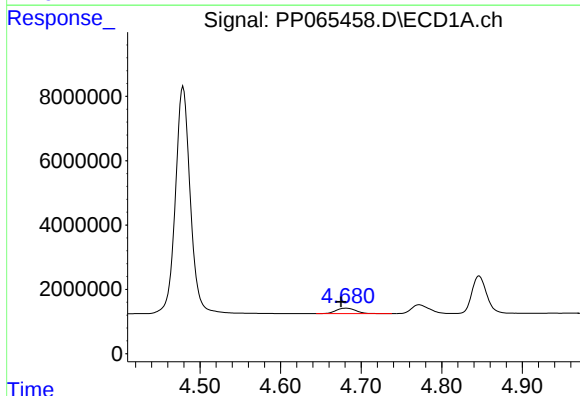
R.T.: 6.120 min
Delta R.T.: 0.008 min
Response: 19093267
Conc: 429.98 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



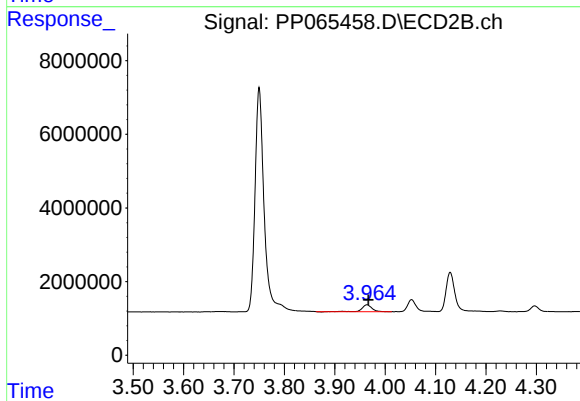
#7 AR-1016-5

R.T.: 5.302 min
Delta R.T.: -0.002 min
Response: 16829336
Conc: 419.46 ng/ml



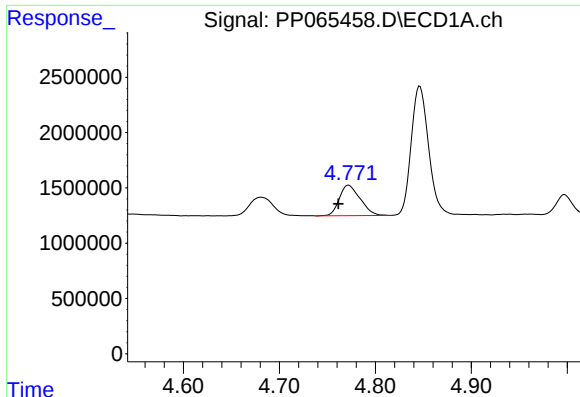
#8 AR-1221-1

R.T.: 4.681 min
Delta R.T.: 0.006 min
Response: 2893851
Conc: 124.22 ng/ml



#8 AR-1221-1

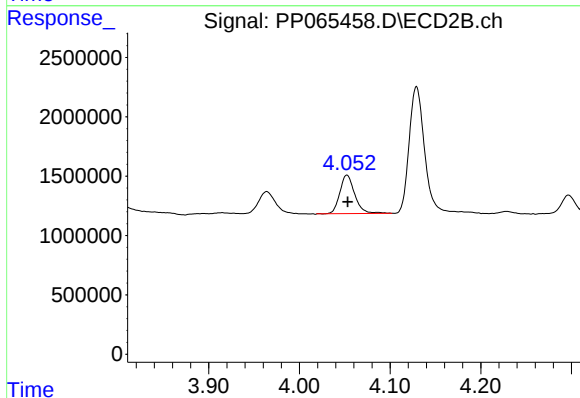
R.T.: 3.964 min
Delta R.T.: -0.003 min
Response: 2518590
Conc: 124.72 ng/ml



#9 AR-1221-2

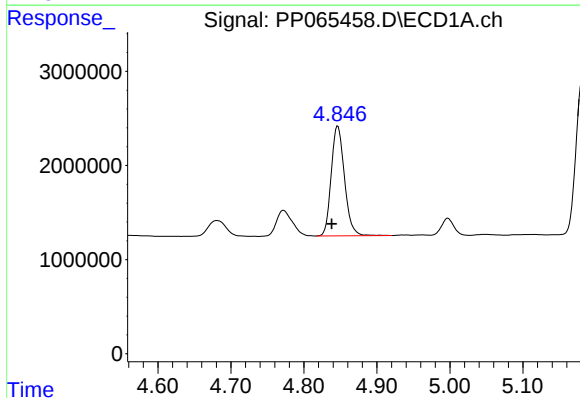
R.T.: 4.772 min
Delta R.T.: 0.011 min
Response: 4178322
Conc: 239.52 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



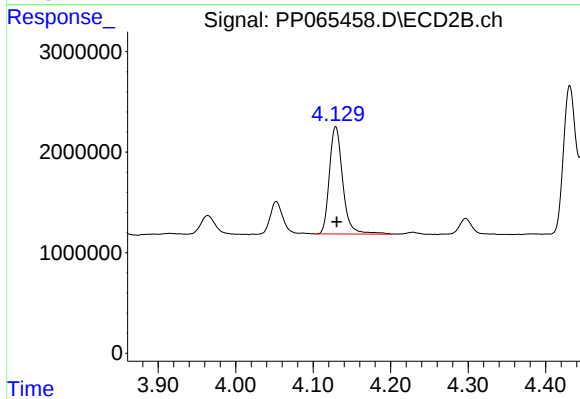
#9 AR-1221-2

R.T.: 4.052 min
Delta R.T.: 0.000 min
Response: 3706577
Conc: 240.67 ng/ml



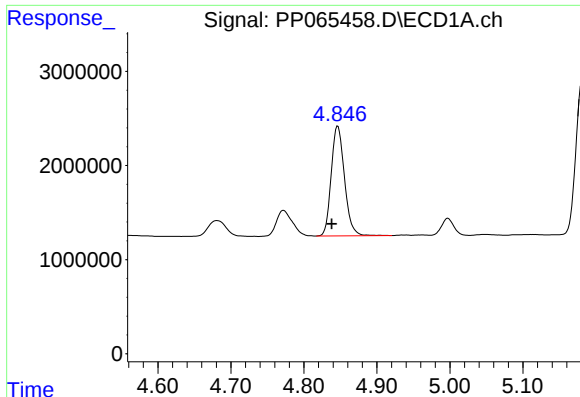
#10 AR-1221-3

R.T.: 4.846 min
Delta R.T.: 0.008 min
Response: 14762099
Conc: 287.97 ng/ml



#10 AR-1221-3

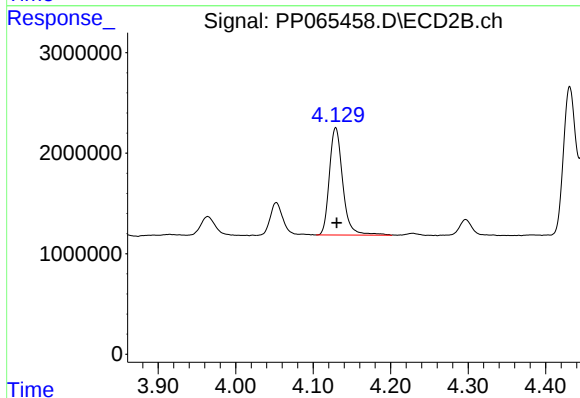
R.T.: 4.129 min
Delta R.T.: -0.001 min
Response: 12753368
Conc: 286.36 ng/ml



#11 AR-1232-1

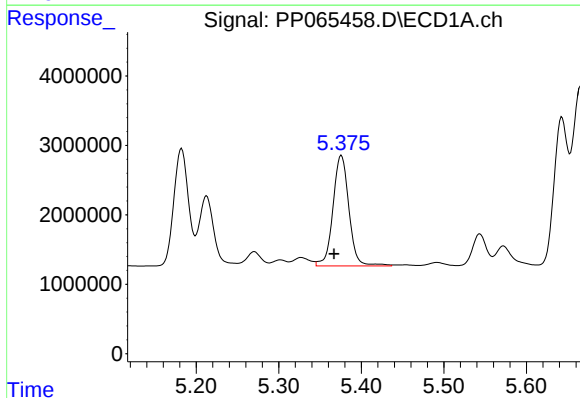
R.T.: 4.846 min
Delta R.T.: 0.008 min
Response: 14762099
Conc: 369.31 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



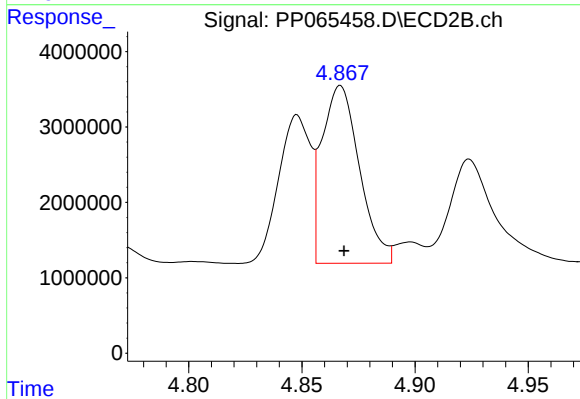
#11 AR-1232-1

R.T.: 4.129 min
Delta R.T.: -0.001 min
Response: 12753368
Conc: 349.70 ng/ml



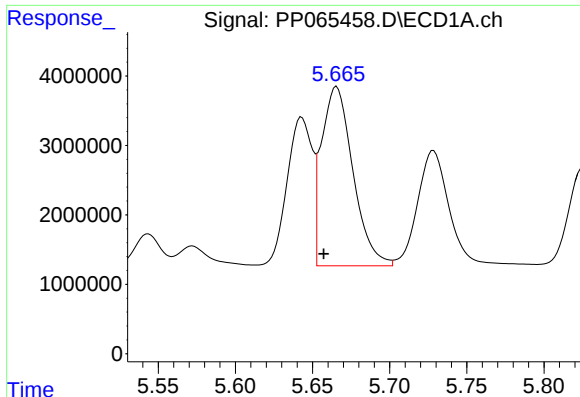
#12 AR-1232-2

R.T.: 5.376 min
Delta R.T.: 0.009 min
Response: 21375632
Conc: 955.32 ng/ml



#12 AR-1232-2

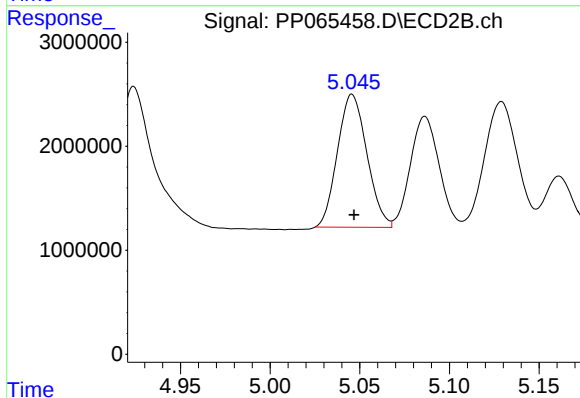
R.T.: 4.867 min
Delta R.T.: -0.002 min
Response: 27191696
Conc: 838.71 ng/ml



#13 AR-1232-3

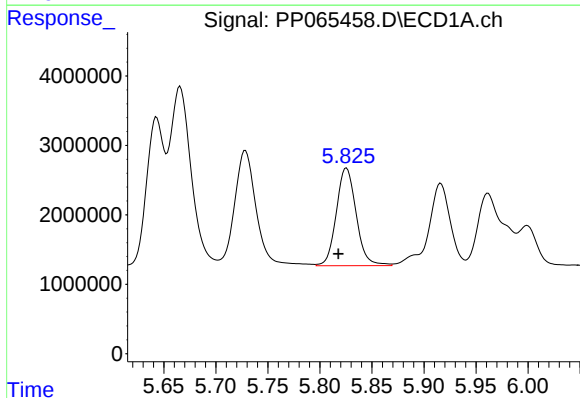
R.T.: 5.666 min
Delta R.T.: 0.008 min
Response: 36672352
Conc: 932.49 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



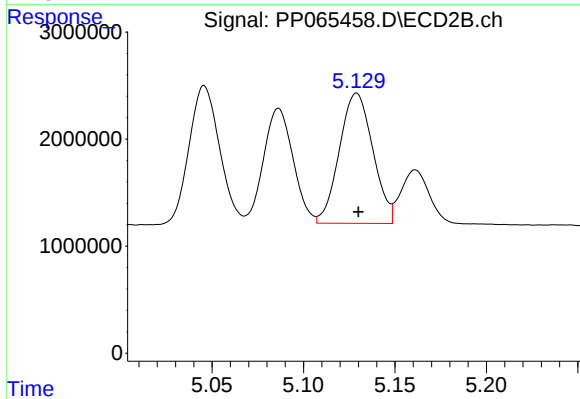
#13 AR-1232-3

R.T.: 5.046 min
Delta R.T.: -0.001 min
Response: 14592055
Conc: 838.45 ng/ml



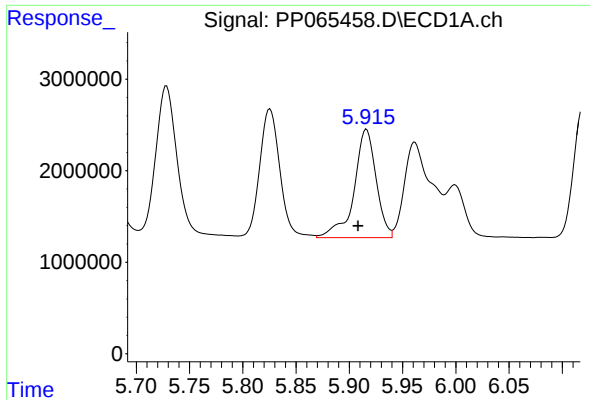
#14 AR-1232-4

R.T.: 5.826 min
Delta R.T.: 0.008 min
Response: 18711984
Conc: 950.67 ng/ml



#14 AR-1232-4

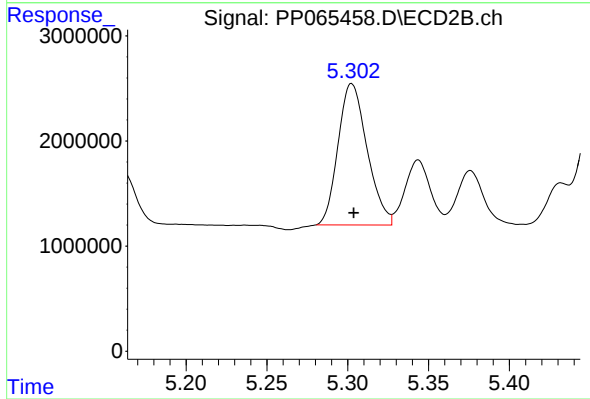
R.T.: 5.129 min
Delta R.T.: -0.001 min
Response: 15504933
Conc: 928.13 ng/ml



#15 AR-1232-5

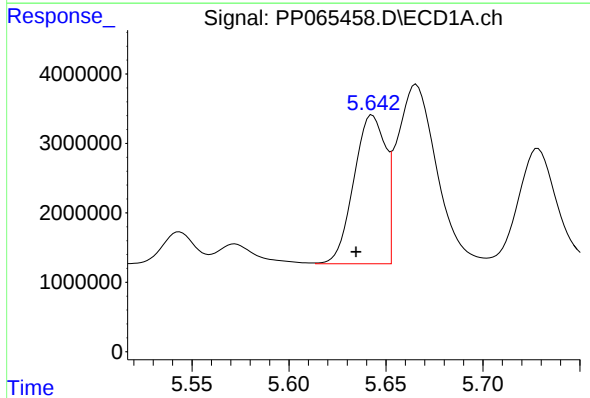
R.T.: 5.916 min
Delta R.T.: 0.008 min
Response: 17096807
Conc: 1051.61 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



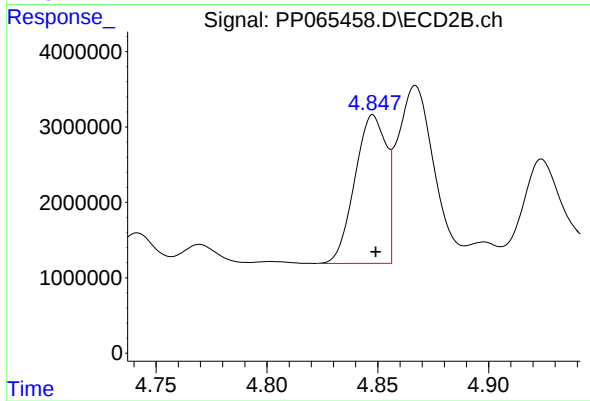
#15 AR-1232-5

R.T.: 5.302 min
Delta R.T.: -0.001 min
Response: 16829336
Conc: 935.46 ng/ml



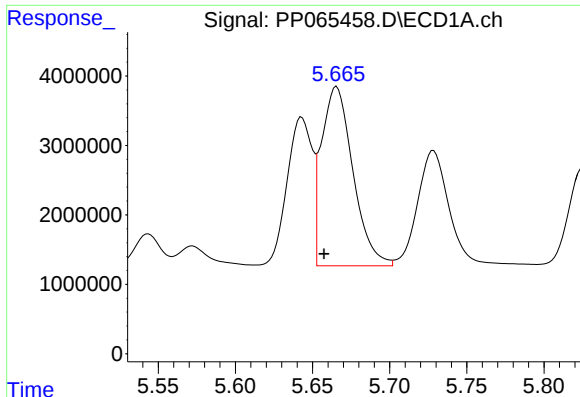
#16 AR-1242-1

R.T.: 5.643 min
Delta R.T.: 0.009 min
Response: 24229068
Conc: 522.07 ng/ml



#16 AR-1242-1

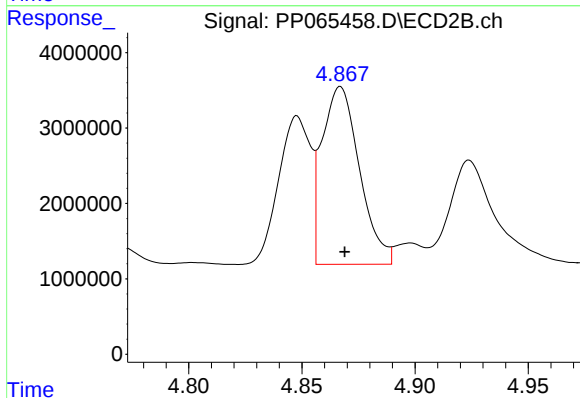
R.T.: 4.848 min
Delta R.T.: -0.001 min
Response: 19368569
Conc: 485.51 ng/ml



#17 AR-1242-2

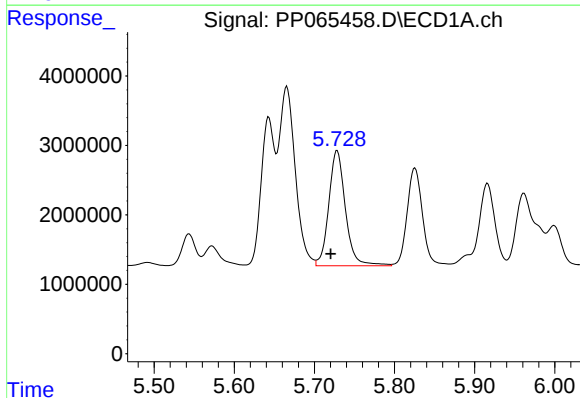
R.T.: 5.666 min
Delta R.T.: 0.008 min
Response: 36672352
Conc: 536.53 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



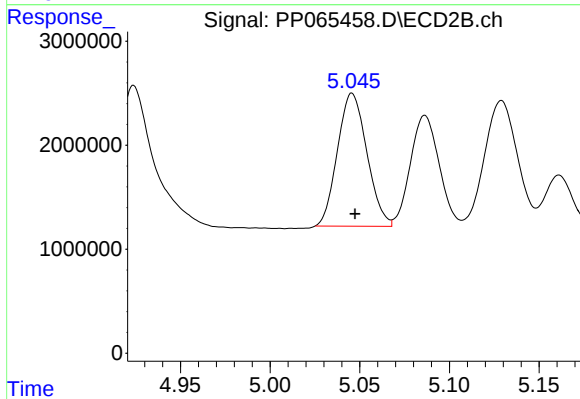
#17 AR-1242-2

R.T.: 4.867 min
Delta R.T.: -0.002 min
Response: 27191696
Conc: 479.73 ng/ml



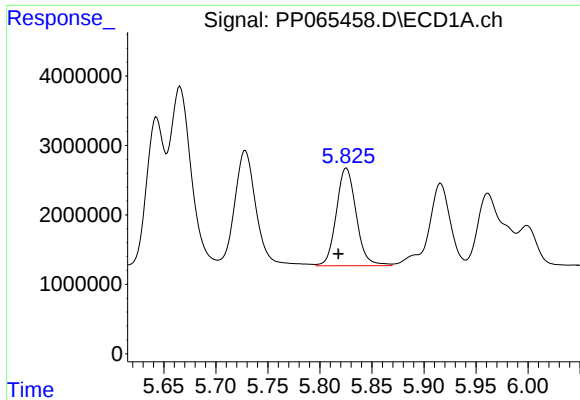
#18 AR-1242-3

R.T.: 5.728 min
Delta R.T.: 0.008 min
Response: 23943960
Conc: 541.22 ng/ml



#18 AR-1242-3

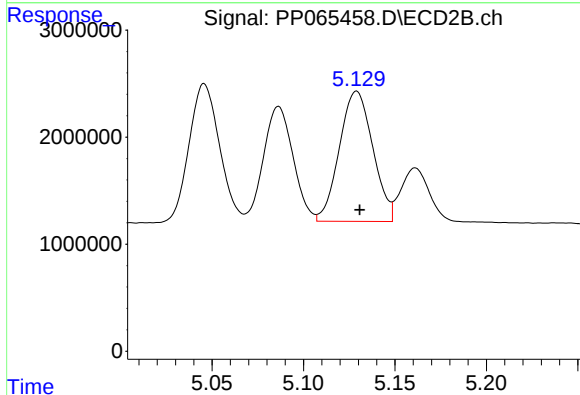
R.T.: 5.046 min
Delta R.T.: -0.002 min
Response: 14592055
Conc: 479.98 ng/ml



#19 AR-1242-4

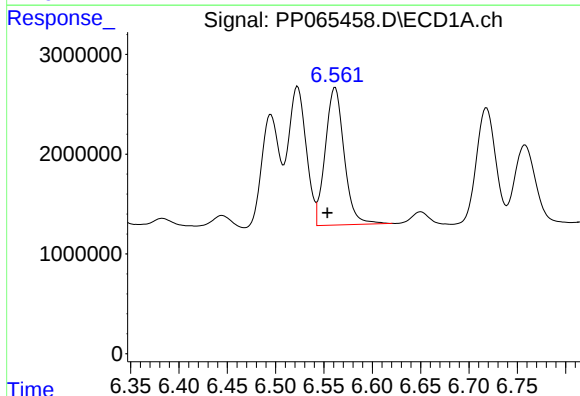
R.T.: 5.826 min
Delta R.T.: 0.008 min
Response: 18711984
Conc: 532.25 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



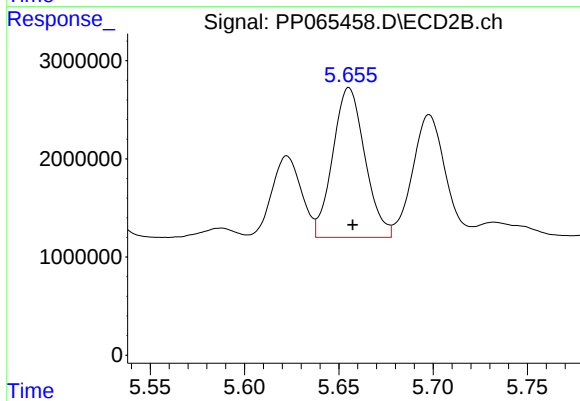
#19 AR-1242-4

R.T.: 5.129 min
Delta R.T.: -0.002 min
Response: 15504933
Conc: 484.16 ng/ml



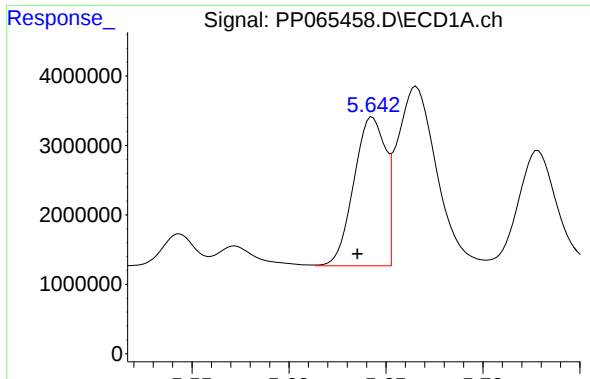
#20 AR-1242-5

R.T.: 6.562 min
Delta R.T.: 0.008 min
Response: 18739903
Conc: 499.01 ng/ml



#20 AR-1242-5

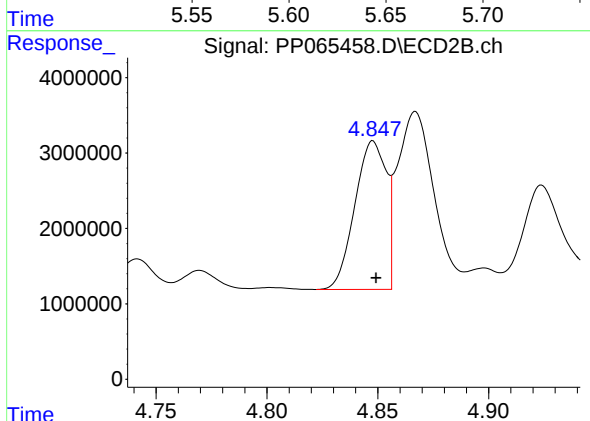
R.T.: 5.655 min
Delta R.T.: -0.002 min
Response: 18092731
Conc: 476.17 ng/ml



#21 AR-1248-1

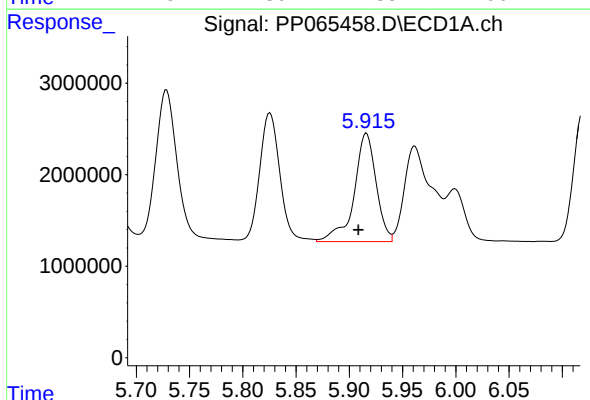
R.T.: 5.643 min
Delta R.T.: 0.008 min
Response: 24229068
Conc: 687.99 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



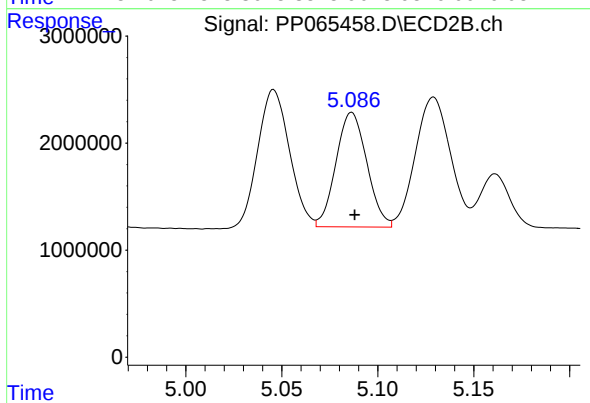
#21 AR-1248-1

R.T.: 4.848 min
Delta R.T.: -0.001 min
Response: 19368569
Conc: 627.02 ng/ml



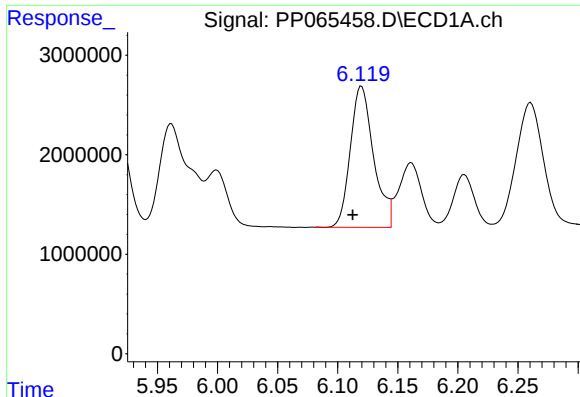
#22 AR-1248-2

R.T.: 5.916 min
Delta R.T.: 0.007 min
Response: 17096807
Conc: 308.02 ng/ml



#22 AR-1248-2

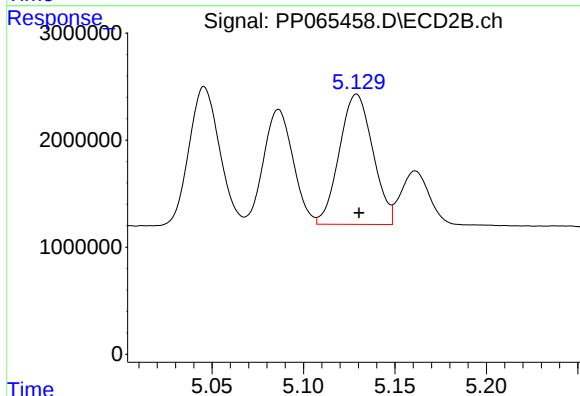
R.T.: 5.086 min
Delta R.T.: -0.002 min
Response: 12006854
Conc: 270.78 ng/ml



#23 AR-1248-3

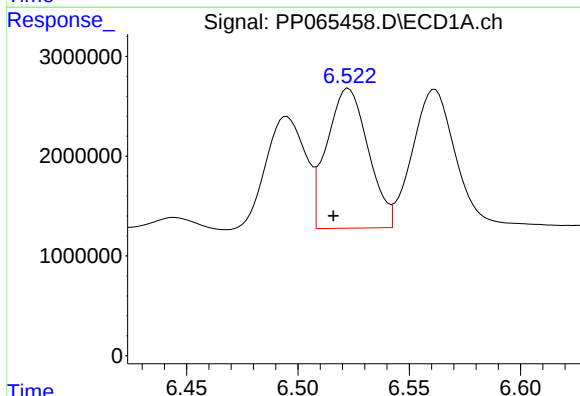
R.T.: 6.120 min
Delta R.T.: 0.007 min
Response: 19093267
Conc: 316.94 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



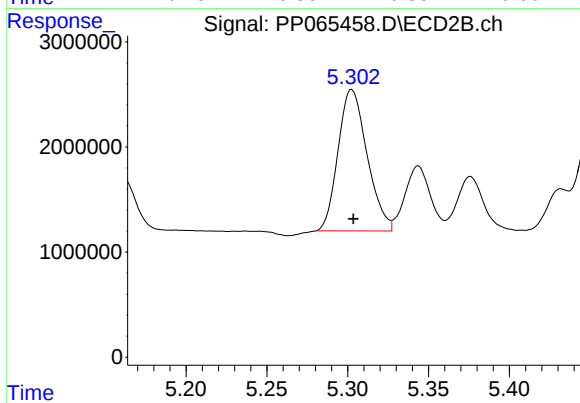
#23 AR-1248-3

R.T.: 5.129 min
Delta R.T.: -0.001 min
Response: 15504933
Conc: 332.60 ng/ml



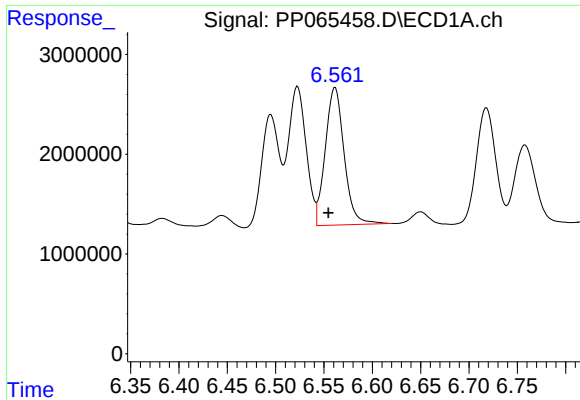
#24 AR-1248-4

R.T.: 6.523 min
Delta R.T.: 0.007 min
Response: 18094964
Conc: 285.69 ng/ml



#24 AR-1248-4

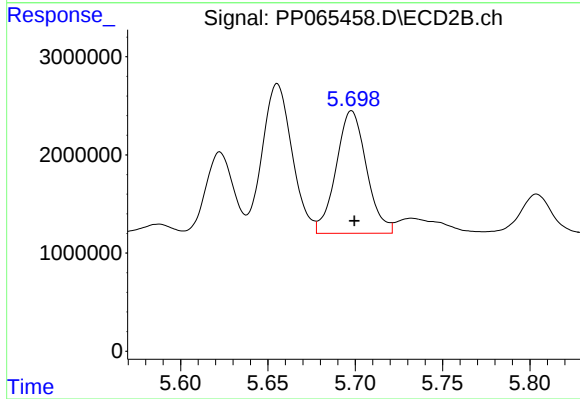
R.T.: 5.302 min
Delta R.T.: -0.001 min
Response: 16829336
Conc: 308.67 ng/ml



#25 AR-1248-5

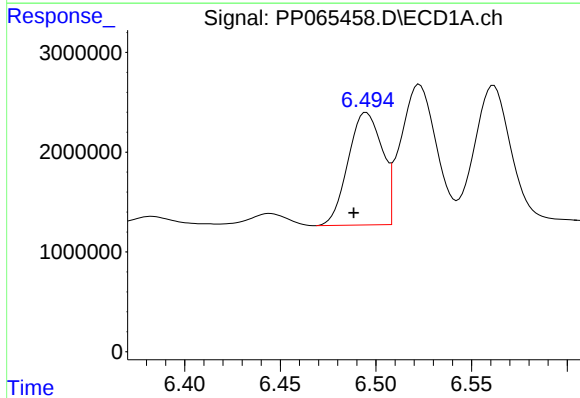
R.T.: 6.562 min
Delta R.T.: 0.007 min
Response: 18739903
Conc: 303.78 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



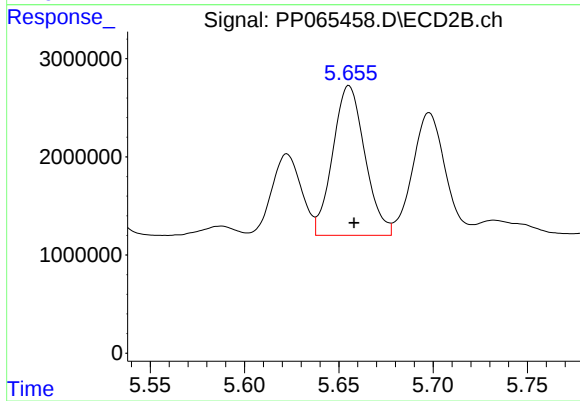
#25 AR-1248-5

R.T.: 5.698 min
Delta R.T.: -0.002 min
Response: 15135952
Conc: 301.30 ng/ml



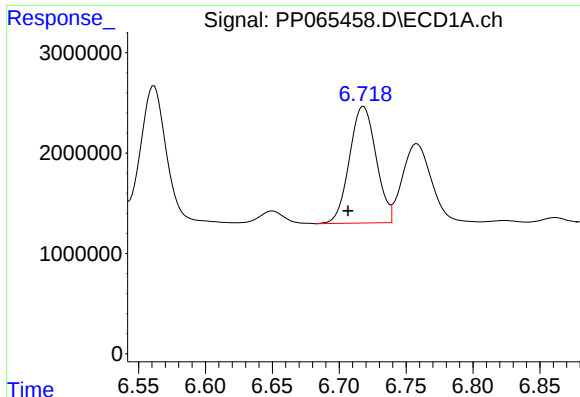
#26 AR-1254-1

R.T.: 6.495 min
Delta R.T.: 0.007 min
Response: 13962902
Conc: 201.60 ng/ml



#26 AR-1254-1

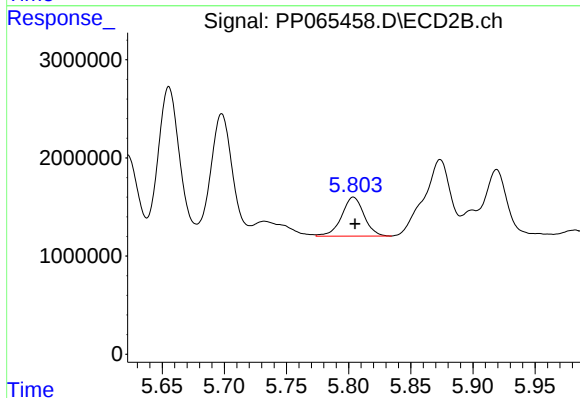
R.T.: 5.655 min
Delta R.T.: -0.003 min
Response: 18092731
Conc: 222.87 ng/ml



#27 AR-1254-2

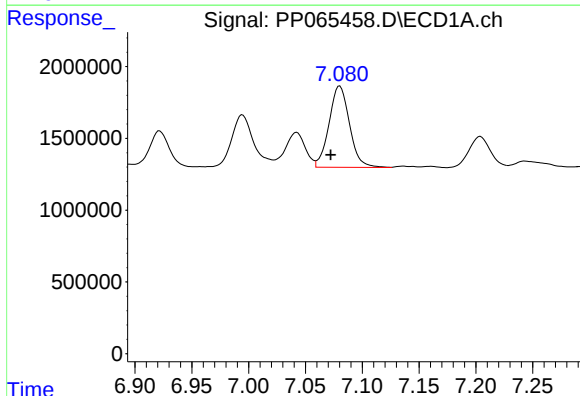
R.T.: 6.718 min
Delta R.T.: 0.012 min
Response: 16098022
Conc: 152.54 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



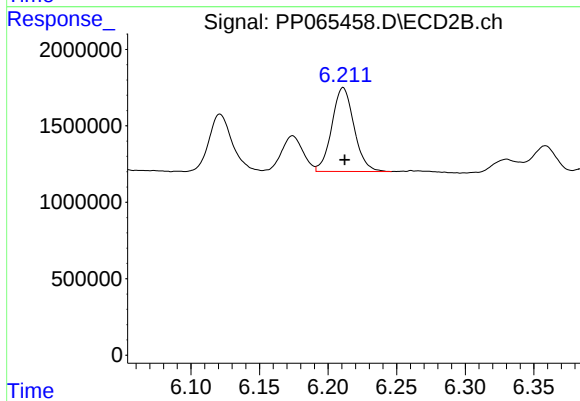
#27 AR-1254-2

R.T.: 5.804 min
Delta R.T.: -0.001 min
Response: 5006417
Conc: 68.67 ng/ml



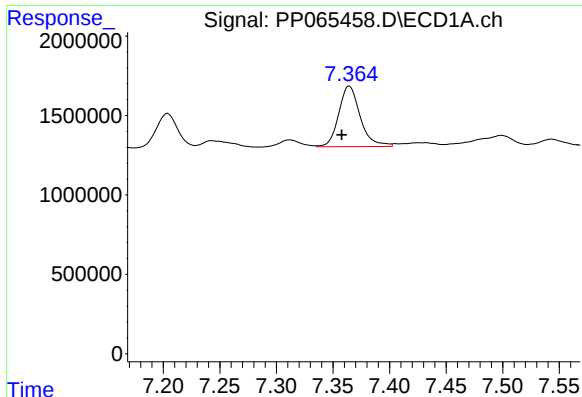
#28 AR-1254-3

R.T.: 7.080 min
Delta R.T.: 0.008 min
Response: 7093814
Conc: 64.39 ng/ml



#28 AR-1254-3

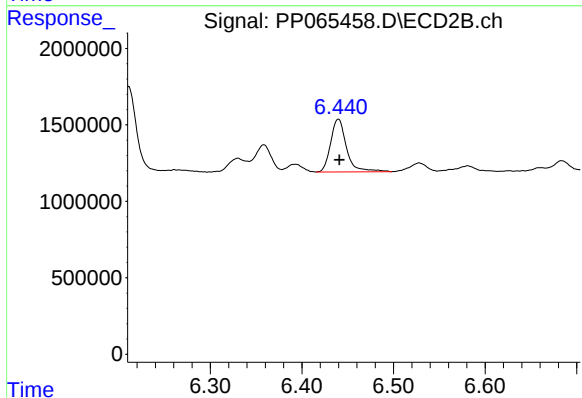
R.T.: 6.211 min
Delta R.T.: -0.001 min
Response: 6190374
Conc: 52.74 ng/ml



#29 AR-1254-4

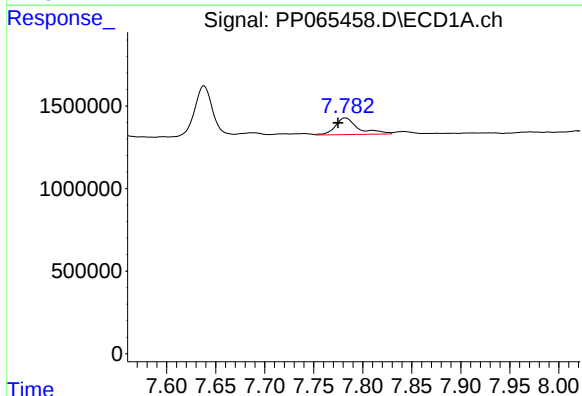
R.T.: 7.365 min
Delta R.T.: 0.007 min
Response: 5056301
Conc: 67.38 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



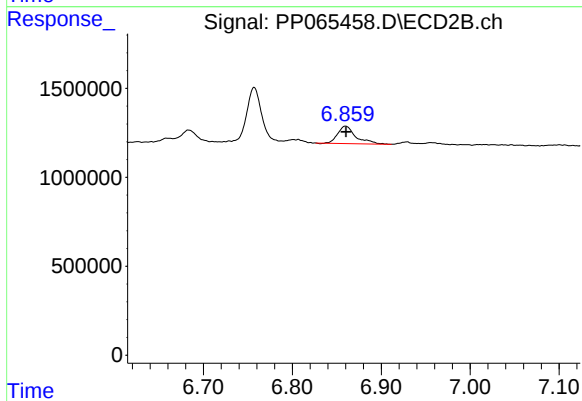
#29 AR-1254-4

R.T.: 6.440 min
Delta R.T.: -0.001 min
Response: 4155440
Conc: 65.06 ng/ml



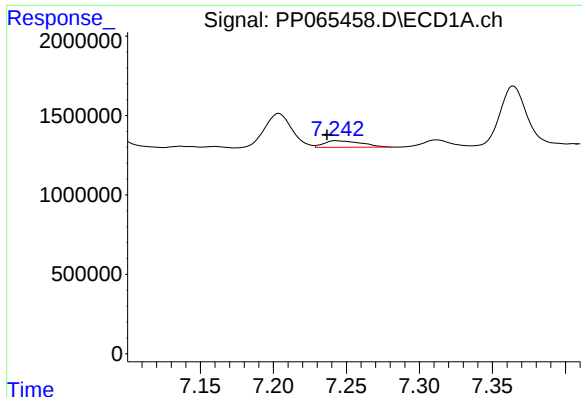
#30 AR-1254-5

R.T.: 7.783 min
Delta R.T.: 0.008 min
Response: 1663848
Conc: 18.76 ng/ml



#30 AR-1254-5

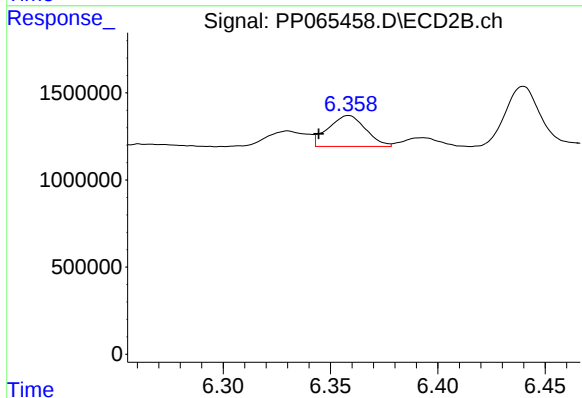
R.T.: 6.860 min
Delta R.T.: 0.000 min
Response: 1393916
Conc: 13.25 ng/ml



#31 AR-1260-1

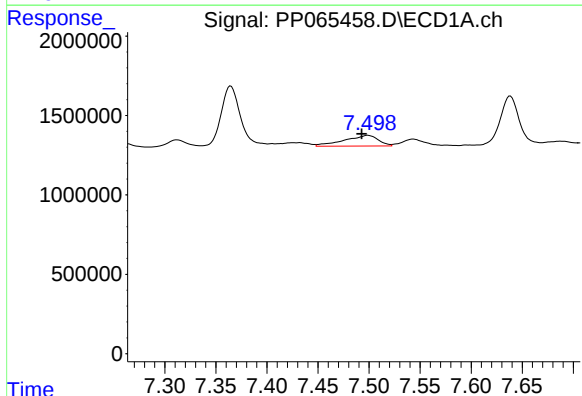
R.T.: 7.244 min
Delta R.T.: 0.007 min
Response: 730641
Conc: 8.43 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



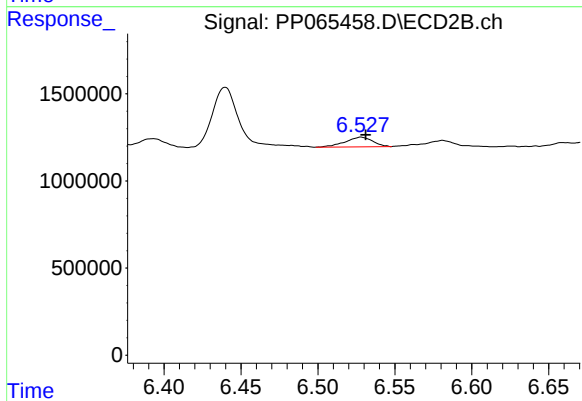
#31 AR-1260-1

R.T.: 6.358 min
Delta R.T.: 0.014 min
Response: 2156996
Conc: 26.69 ng/ml



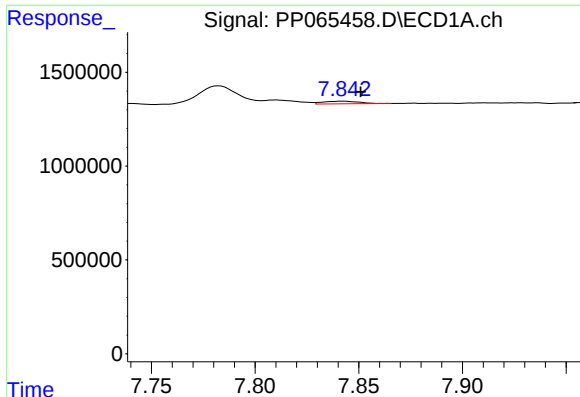
#32 AR-1260-2

R.T.: 7.499 min
Delta R.T.: 0.006 min
Response: 1556246
Conc: 15.38 ng/ml



#32 AR-1260-2

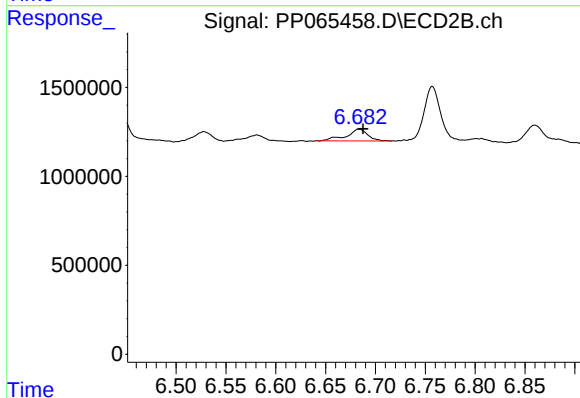
R.T.: 6.528 min
Delta R.T.: -0.003 min
Response: 694032
Conc: 7.29 ng/ml



#33 AR-1260-3

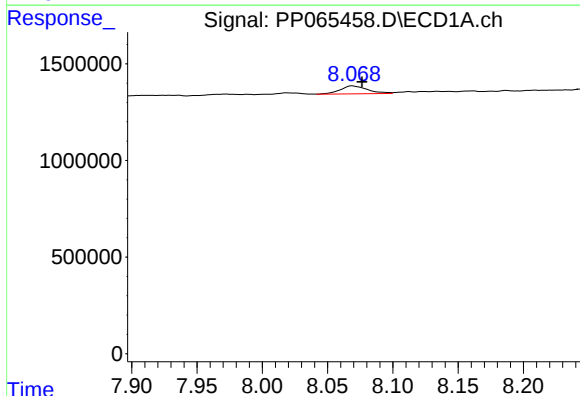
R.T.: 7.842 min
Delta R.T.: -0.009 min
Response: 168912
Conc: 2.11 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



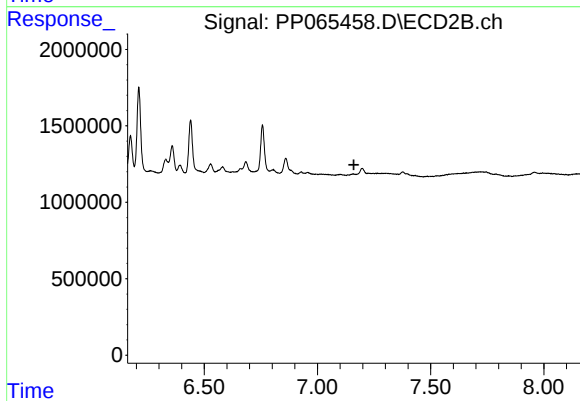
#33 AR-1260-3

R.T.: 6.683 min
Delta R.T.: -0.004 min
Response: 983136
Conc: 10.86 ng/ml



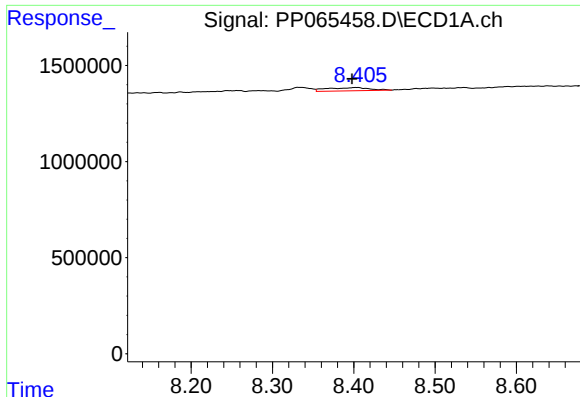
#34 AR-1260-4

R.T.: 8.069 min
Delta R.T.: -0.007 min
Response: 606045
Conc: 6.85 ng/ml



#34 AR-1260-4

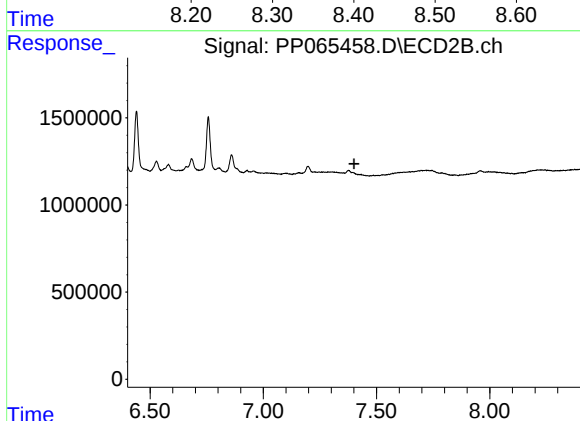
R.T.: 0.000 min
Exp R.T.: 7.161 min
Response: 0
Conc: N.D.



#35 AR-1260-5

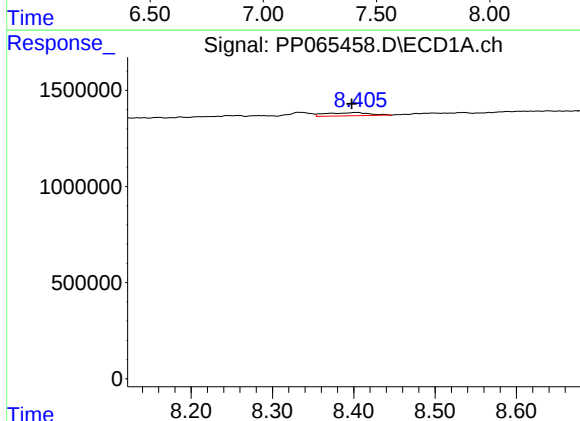
R.T.: 8.404 min
Delta R.T.: 0.006 min
Response: 615471
Conc: 3.79 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



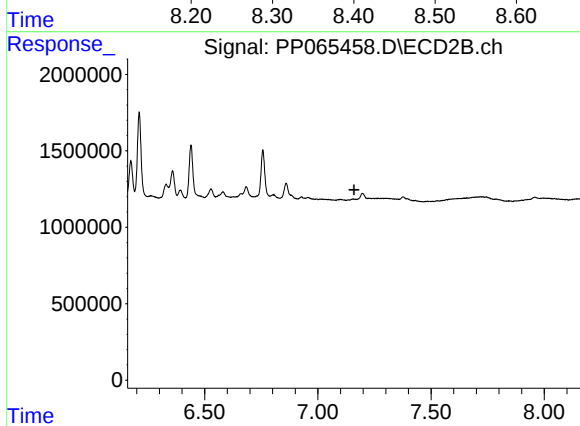
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.400 min
Response: 0
Conc: N.D.



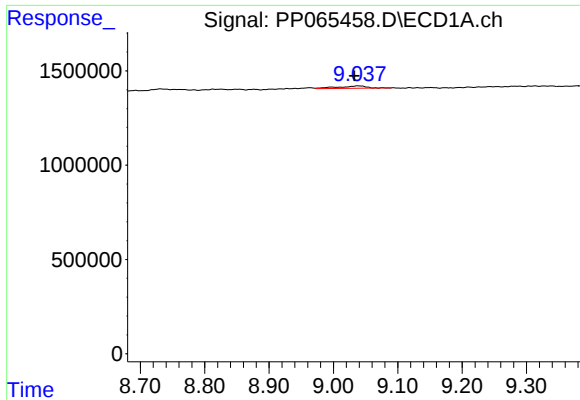
#37 AR-1262-2

R.T.: 8.404 min
Delta R.T.: 0.006 min
Response: 615471
Conc: 3.28 ng/ml



#37 AR-1262-2

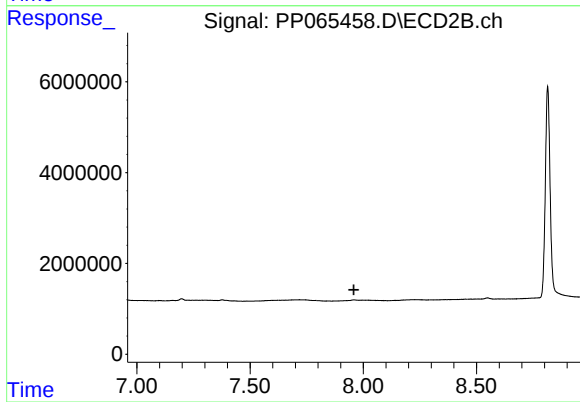
R.T.: 0.000 min
Exp R.T. : 7.160 min
Response: 0
Conc: N.D.



#43 AR-1268-3

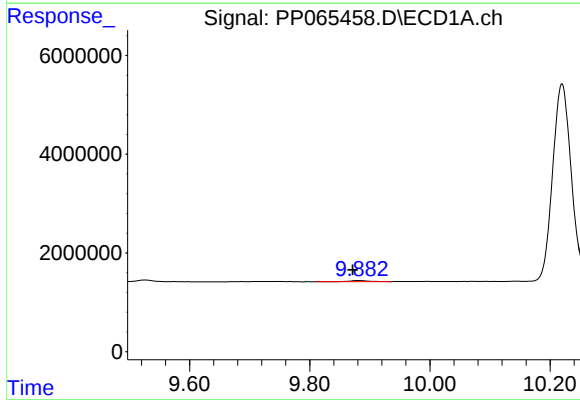
R.T.: 9.038 min
Delta R.T.: 0.006 min
Response: 392805
Conc: 2.19 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



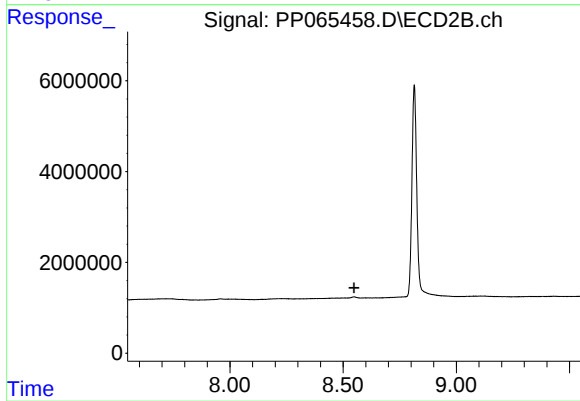
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.958 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.882 min
Delta R.T.: 0.010 min
Response: 510952
Conc: 0.92 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.548 min
Response: 0
Conc: N.D.