

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP050424\
 Data File : PP064810.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 May 2024 04:13
 Operator : YP\AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1254CCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 05 23:05:46 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP043024.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed May 01 05:01:39 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...	4.378	3.454	74375127	113.6E6	42.257	48.174
2)	SA Decachlor...	10.067	8.351	55010329	97614113	61.829	52.329
Target Compounds							
3)	L1 AR-1016-1	5.540	4.513	709273	1116512	14.838	16.247
4)	L1 AR-1016-2	5.566	4.530	935856	844645	12.879	8.355 #
5)	L1 AR-1016-3	5.623	4.704	450650	662919	9.533	12.127 #
6)	L1 AR-1016-4	5.722	4.744	395517	22947235	10.584	487.599 #
7)	L1 AR-1016-5	6.017	4.952	9703594	18562425	251.882	308.555
9)	L2 AR-1221-2	4.683	3.746	1055718	1802980	79.139	87.430
12)	L3 AR-1232-2	5.272	4.530	426170	844645	22.687	18.925
13)	L3 AR-1232-3	5.566	4.704	935856	662919	28.921	27.844
14)	L3 AR-1232-4	5.722	4.784	395517	8307803	23.736	353.203 #
15)	L3 AR-1232-5	5.812	4.952	15906177	18562425	1121.081	749.072 #
16)	L4 AR-1242-1	5.540	4.513	709273	1116512	17.673	19.597
17)	L4 AR-1242-2	5.566	4.530	935856	844645	15.484	10.221 #
18)	L4 AR-1242-3	5.623	4.704	450650	662919	11.337	14.702 #
19)	L4 AR-1242-4	5.722	4.784	395517	8307803	12.597	171.973 #
20)	L4 AR-1242-5	6.460	5.298	12050949	63533974	401.181	1264.401 #
21)	L5 AR-1248-1	5.540	4.513	709273	1116512	23.378	25.755
22)	L5 AR-1248-2	5.812	4.744	15906177	22947235	317.105	335.933
23)	L5 AR-1248-3	6.017	4.784	9703594	8307803	180.725	116.183 #
24)	L5 AR-1248-4	6.418	4.952	13842539	18562425	279.513	223.715
25)	L5 AR-1248-5	6.460	5.338	12050949	9809779	234.040	151.850 #
26)	L6 AR-1254-1	6.393	5.298	27792465	63533974	465.477	538.816
27)	L6 AR-1254-2	6.611	5.444	43163339	56472700	491.806	535.613
28)	L6 AR-1254-3	6.976	5.841	44424920	86677325	523.682	539.915
29)	L6 AR-1254-4	7.261	6.067	27643023	46218443	620.726	642.784
30)	L6 AR-1254-5	7.679	6.479	39256996	74728364	711.853	573.208
31)	L7 AR-1260-1	7.140	5.970	18903537	43949176	276.291	374.205 #
32)	L7 AR-1260-2	7.396	6.156	17116151	37232867	241.106	284.695
33)	L7 AR-1260-3	7.738f	6.305	5567354	35369424	98.950	275.180 #
34)	L7 AR-1260-4	7.967f	6.773	13901203	4058600	235.926	39.050 #
35)	L7 AR-1260-5	8.294	7.013	4680032	9437296	49.621	46.558
36)	L8 AR-1262-1	7.812	6.569	1516718	2219007	49.384	33.994 #
37)	L8 AR-1262-2	8.294	6.773	4680032	4058600	48.300	31.674 #
38)	L8 AR-1262-3	8.615	0.000	3736491	0	55.828	N.D. #
39)	L8 AR-1262-4	0.000	7.354	0	8551688	N.D.	55.231 #
41)	L9 AR-1268-1	8.615	0.000	3736491	0	28.072	N.D. #
42)	L9 AR-1268-2	0.000	7.354	0	8551688	N.D.	35.452 #

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

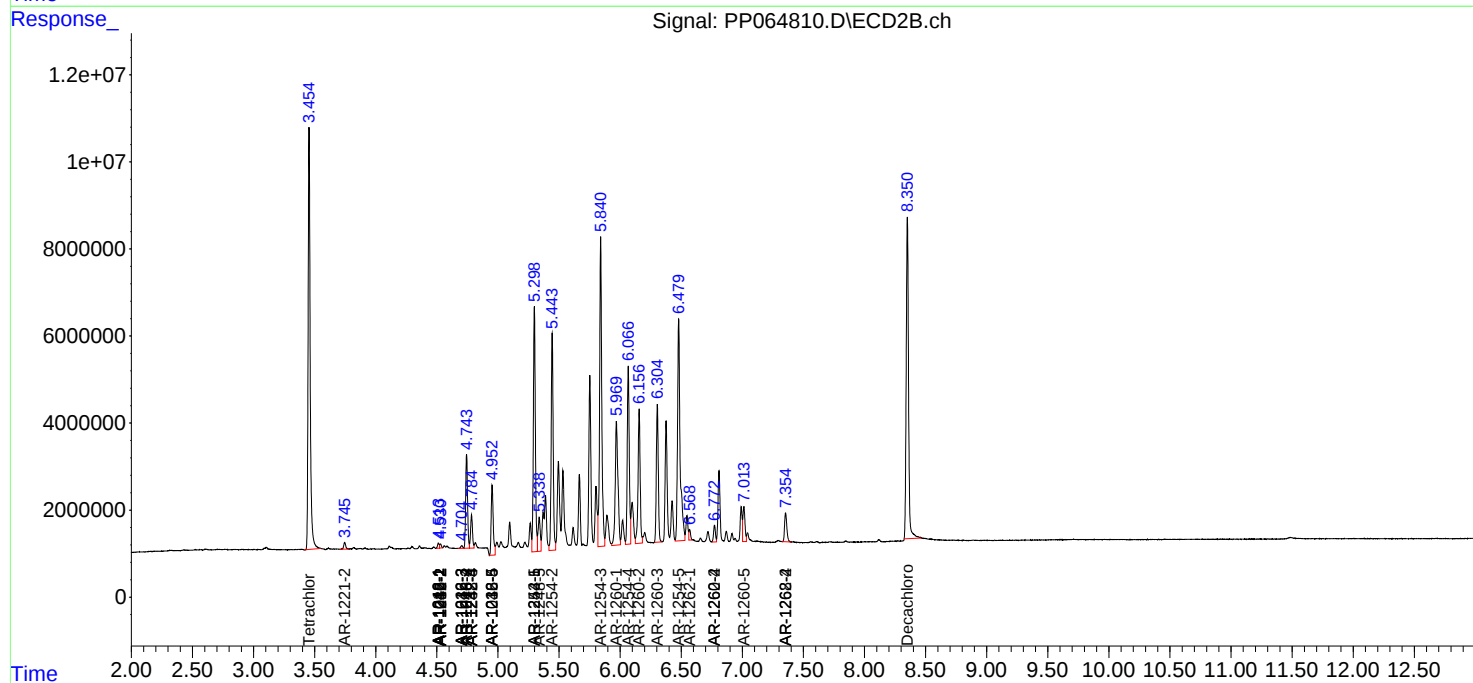
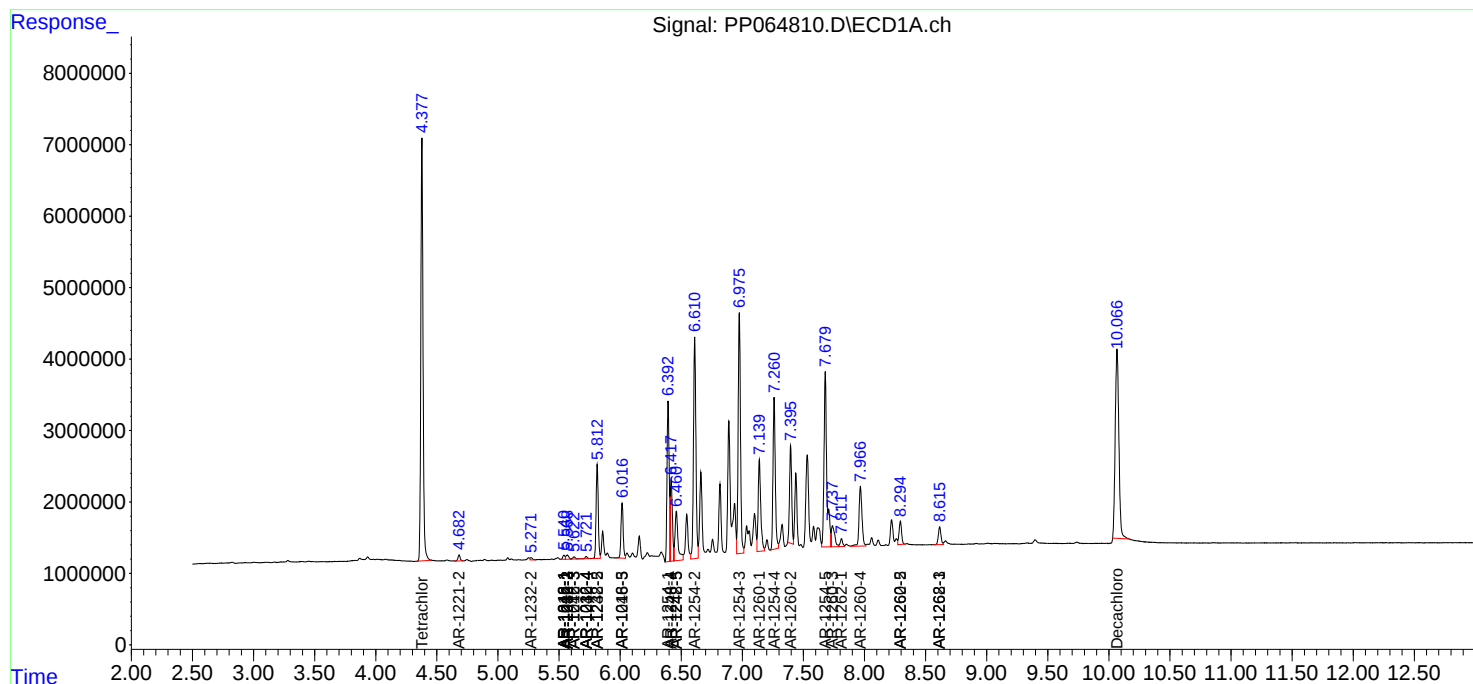
Instrument :
ECD_P
ClientSampleId :
AR1254CCC500

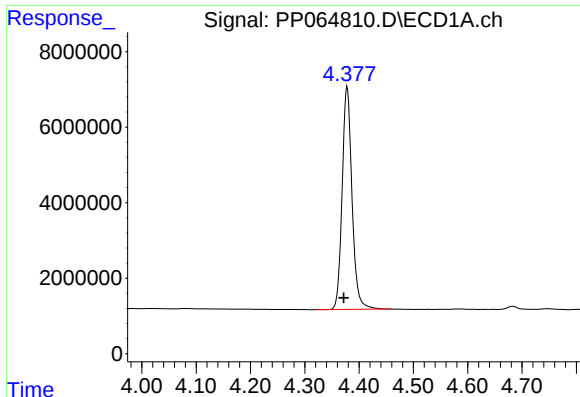
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP050424\
Data File : PP064810.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 May 2024 04:13
Operator : YP\AJ
Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 05 23:05:46 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP043024.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed May 01 05:01:39 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

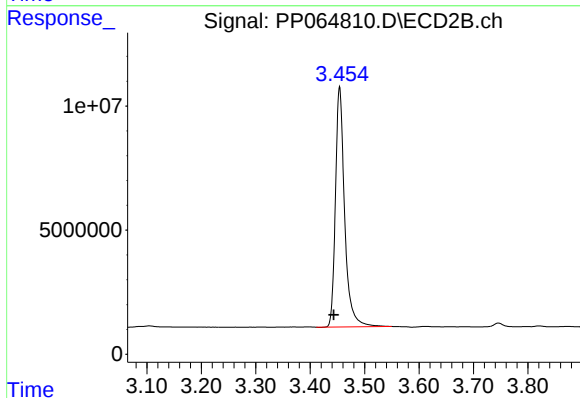




#1 Tetrachloro-m-xylene

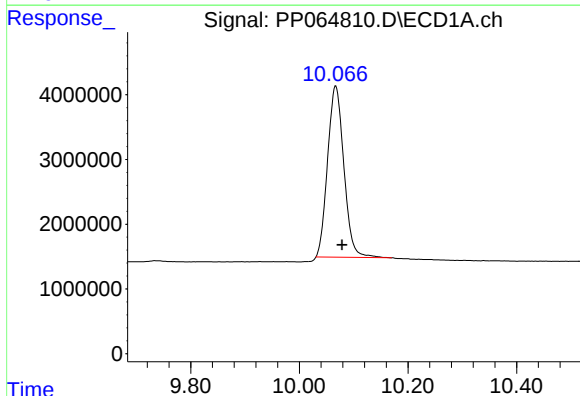
R.T.: 4.378 min
Delta R.T.: 0.006 min
Response: 74375127
Conc: 42.26 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



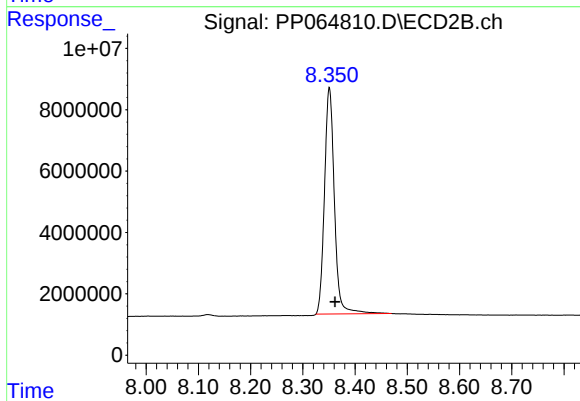
#1 Tetrachloro-m-xylene

R.T.: 3.454 min
Delta R.T.: 0.011 min
Response: 113580899
Conc: 48.17 ng/ml



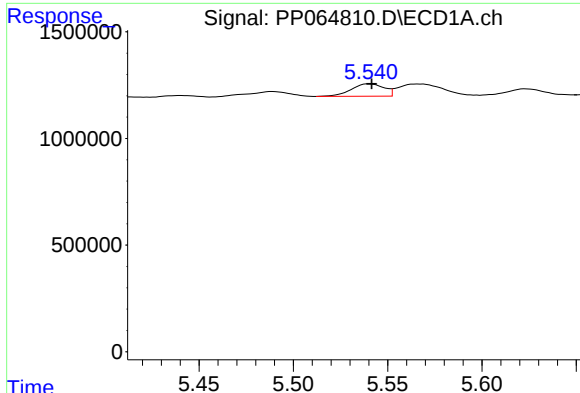
#2 Decachlorobiphenyl

R.T.: 10.067 min
Delta R.T.: -0.012 min
Response: 55010329
Conc: 61.83 ng/ml



#2 Decachlorobiphenyl

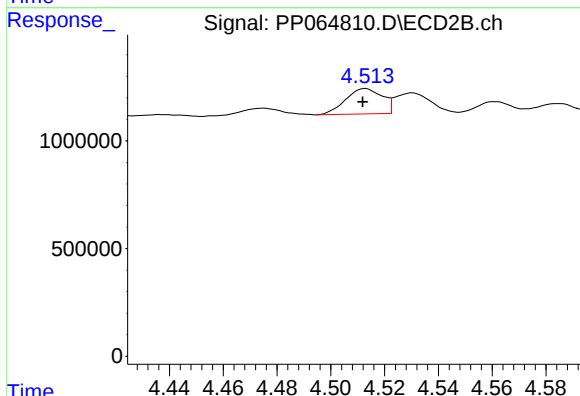
R.T.: 8.351 min
Delta R.T.: -0.011 min
Response: 97614113
Conc: 52.33 ng/ml



#3 AR-1016-1

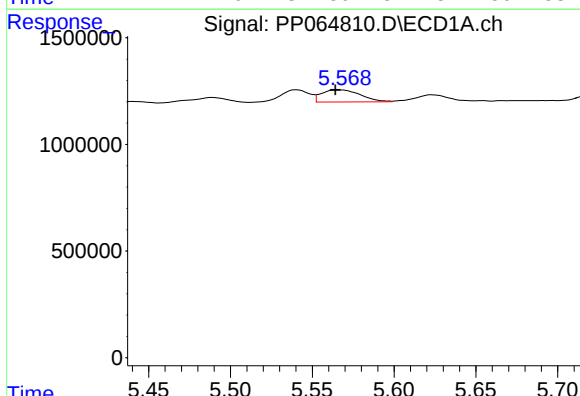
R.T.: 5.540 min
Delta R.T.: -0.001 min
Response: 709273
Conc: 14.84 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



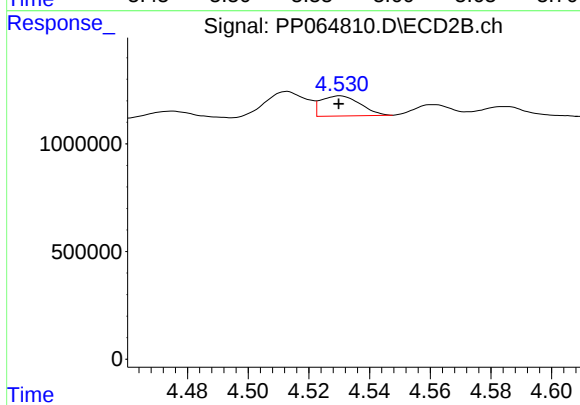
#3 AR-1016-1

R.T.: 4.513 min
Delta R.T.: 0.000 min
Response: 1116512
Conc: 16.25 ng/ml



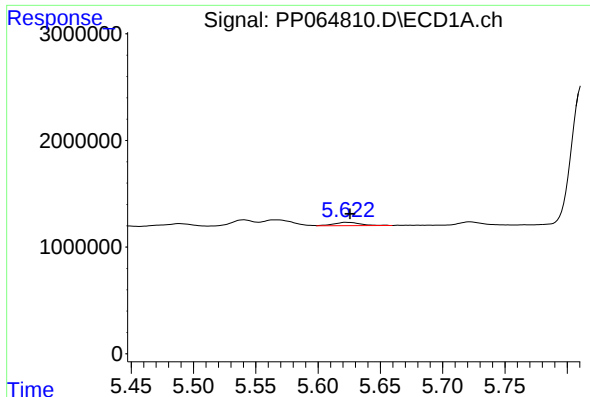
#4 AR-1016-2

R.T.: 5.566 min
Delta R.T.: 0.002 min
Response: 935856
Conc: 12.88 ng/ml



#4 AR-1016-2

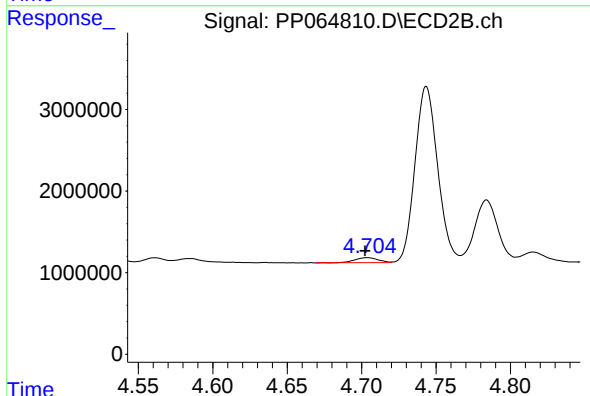
R.T.: 4.530 min
Delta R.T.: 0.000 min
Response: 844645
Conc: 8.35 ng/ml



#5 AR-1016-3

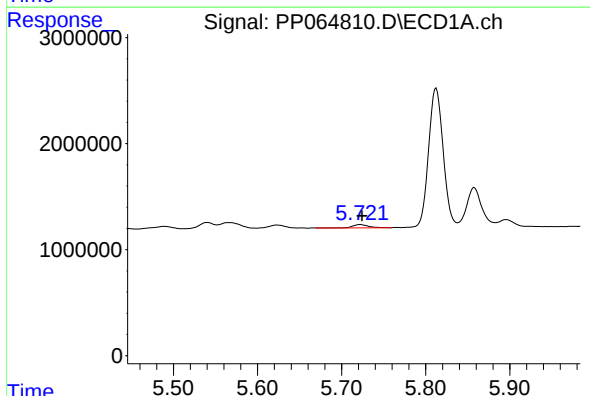
R.T.: 5.623 min
Delta R.T.: -0.002 min
Response: 450650
Conc: 9.53 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



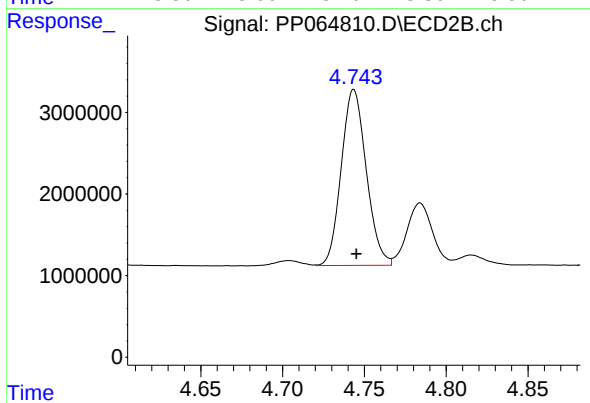
#5 AR-1016-3

R.T.: 4.704 min
Delta R.T.: 0.002 min
Response: 662919
Conc: 12.13 ng/ml



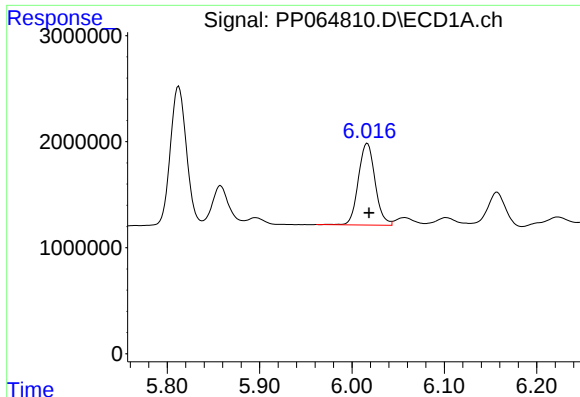
#6 AR-1016-4

R.T.: 5.722 min
Delta R.T.: -0.002 min
Response: 395517
Conc: 10.58 ng/ml



#6 AR-1016-4

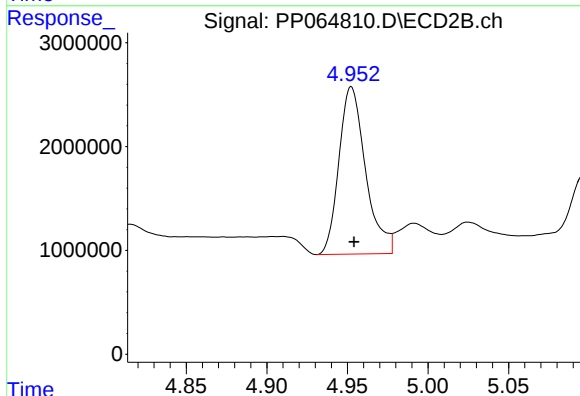
R.T.: 4.744 min
Delta R.T.: -0.001 min
Response: 22947235
Conc: 487.60 ng/ml



#7 AR-1016-5

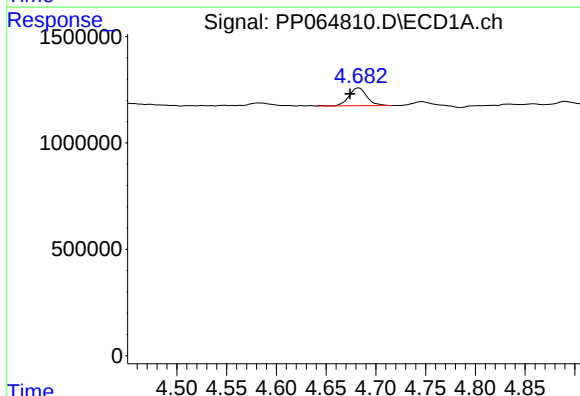
R.T.: 6.017 min
Delta R.T.: -0.002 min
Response: 9703594
Conc: 251.88 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



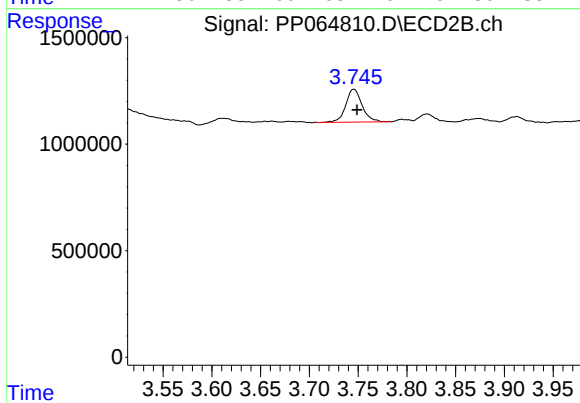
#7 AR-1016-5

R.T.: 4.952 min
Delta R.T.: -0.002 min
Response: 18562425
Conc: 308.55 ng/ml



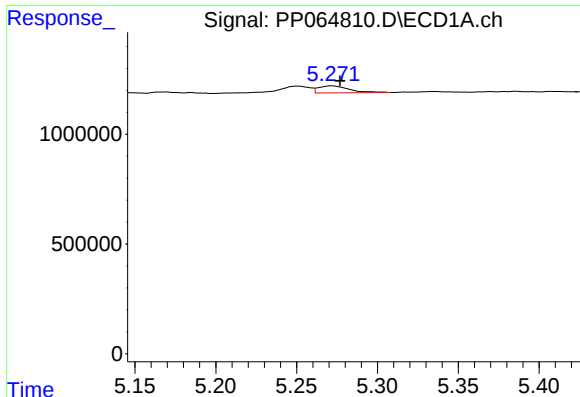
#9 AR-1221-2

R.T.: 4.683 min
Delta R.T.: 0.008 min
Response: 1055718
Conc: 79.14 ng/ml



#9 AR-1221-2

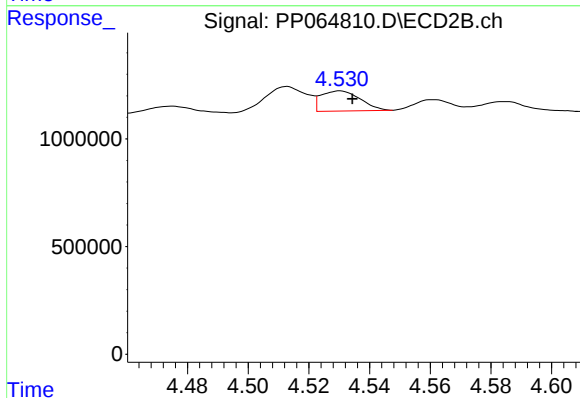
R.T.: 3.746 min
Delta R.T.: -0.003 min
Response: 1802980
Conc: 87.43 ng/ml



#12 AR-1232-2

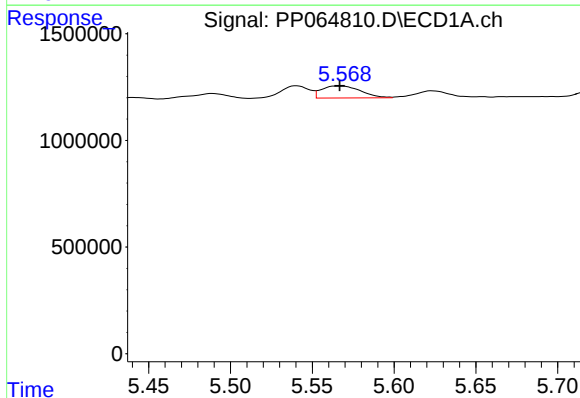
R.T.: 5.272 min
Delta R.T.: -0.005 min
Response: 426170
Conc: 22.69 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



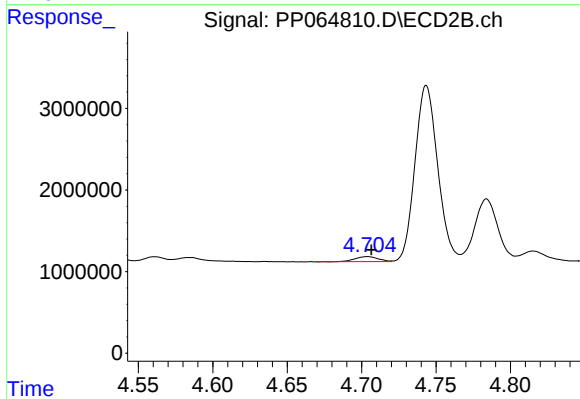
#12 AR-1232-2

R.T.: 4.530 min
Delta R.T.: -0.004 min
Response: 844645
Conc: 18.93 ng/ml



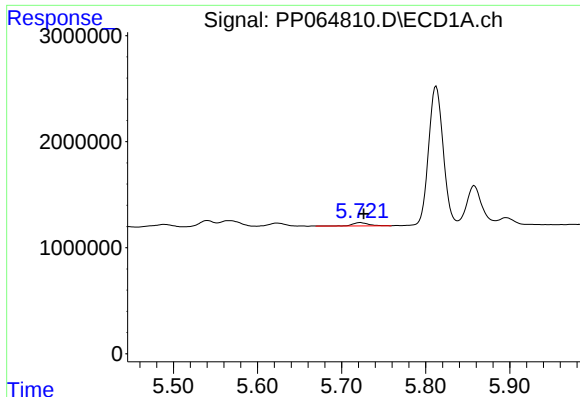
#13 AR-1232-3

R.T.: 5.566 min
Delta R.T.: 0.000 min
Response: 935856
Conc: 28.92 ng/ml



#13 AR-1232-3

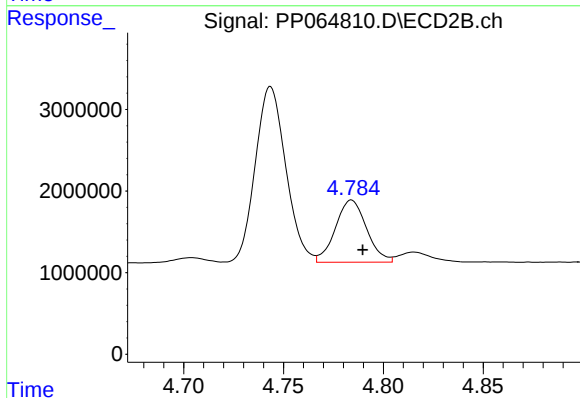
R.T.: 4.704 min
Delta R.T.: -0.003 min
Response: 662919
Conc: 27.84 ng/ml



#14 AR-1232-4

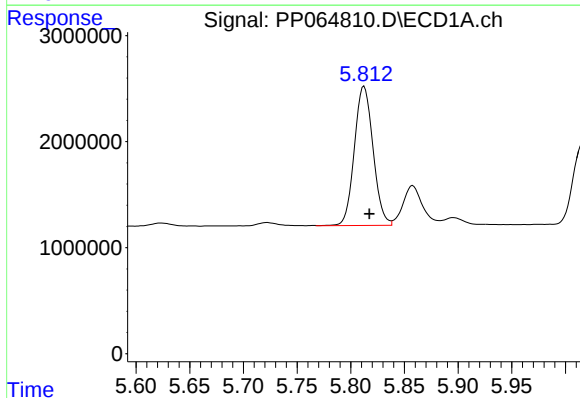
R.T.: 5.722 min
Delta R.T.: -0.004 min
Response: 395517
Conc: 23.74 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



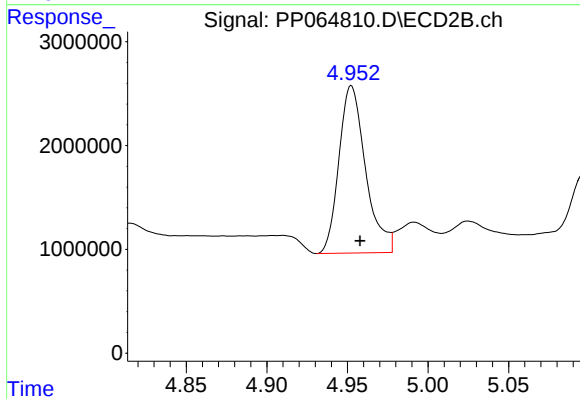
#14 AR-1232-4

R.T.: 4.784 min
Delta R.T.: -0.006 min
Response: 8307803
Conc: 353.20 ng/ml



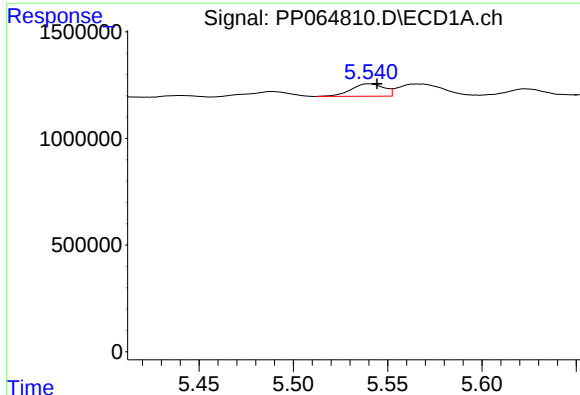
#15 AR-1232-5

R.T.: 5.812 min
Delta R.T.: -0.005 min
Response: 15906177
Conc: 1121.08 ng/ml



#15 AR-1232-5

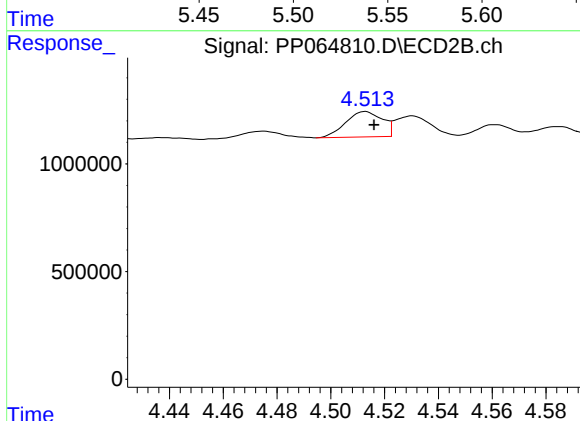
R.T.: 4.952 min
Delta R.T.: -0.005 min
Response: 18562425
Conc: 749.07 ng/ml



#16 AR-1242-1

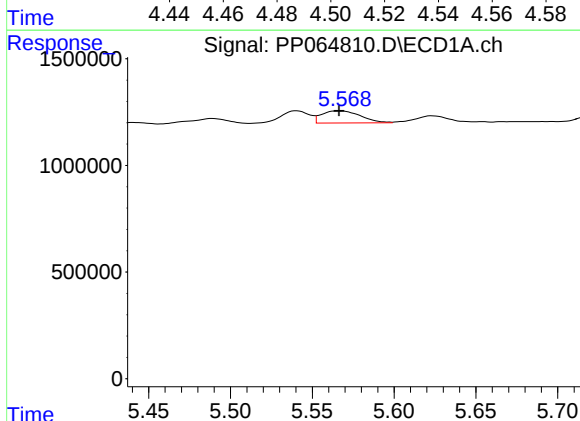
R.T.: 5.540 min
Delta R.T.: -0.004 min
Response: 709273
Conc: 17.67 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



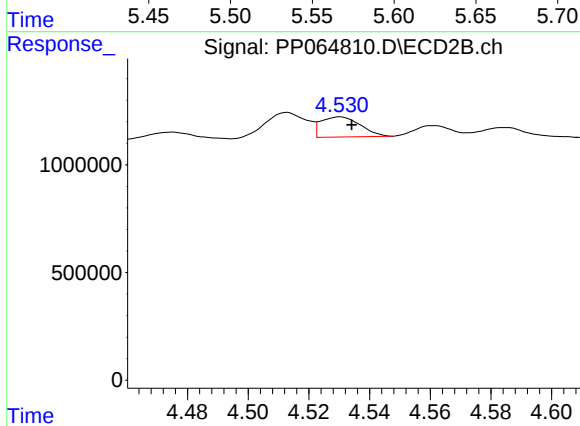
#16 AR-1242-1

R.T.: 4.513 min
Delta R.T.: -0.003 min
Response: 1116512
Conc: 19.60 ng/ml



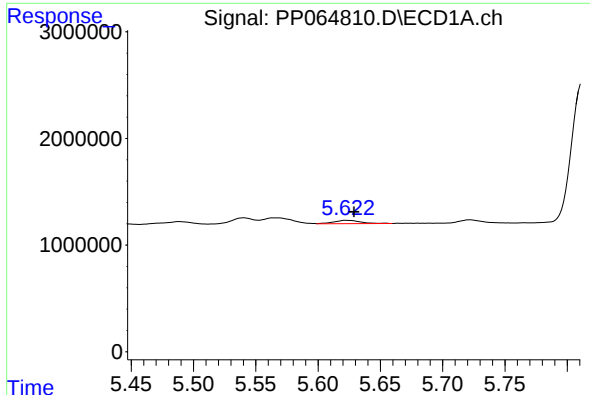
#17 AR-1242-2

R.T.: 5.566 min
Delta R.T.: 0.000 min
Response: 935856
Conc: 15.48 ng/ml



#17 AR-1242-2

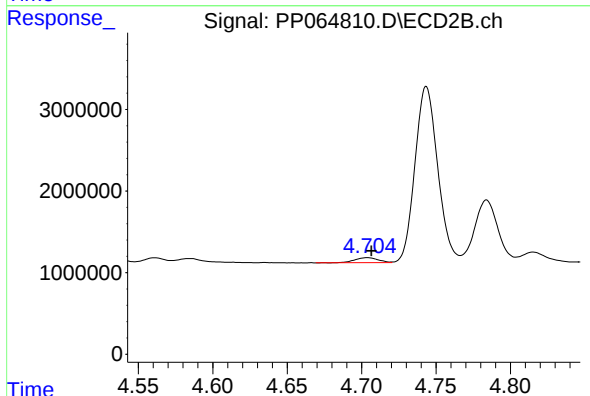
R.T.: 4.530 min
Delta R.T.: -0.004 min
Response: 844645
Conc: 10.22 ng/ml



#18 AR-1242-3

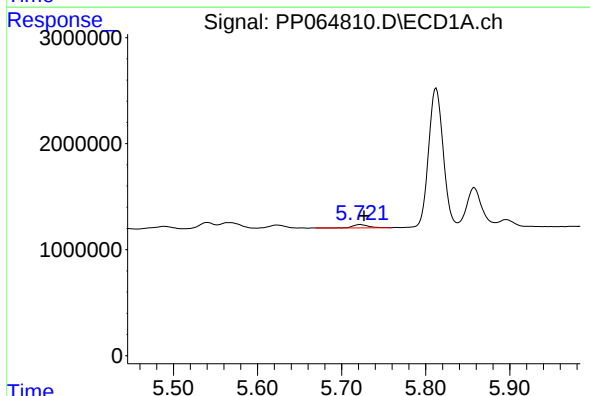
R.T.: 5.623 min
Delta R.T.: -0.005 min
Response: 450650
Conc: 11.34 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



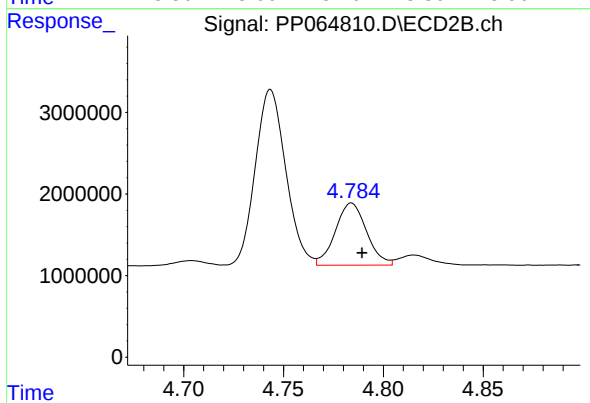
#18 AR-1242-3

R.T.: 4.704 min
Delta R.T.: -0.003 min
Response: 662919
Conc: 14.70 ng/ml



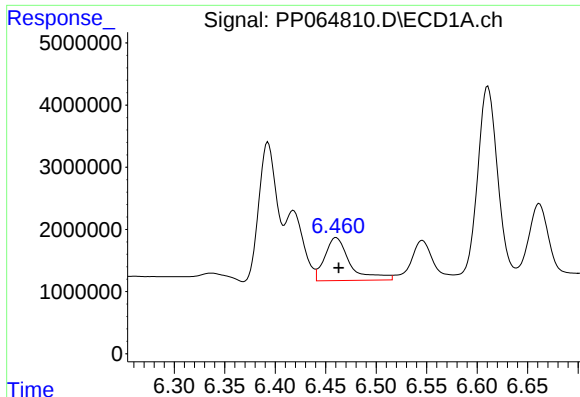
#19 AR-1242-4

R.T.: 5.722 min
Delta R.T.: -0.005 min
Response: 395517
Conc: 12.60 ng/ml



#19 AR-1242-4

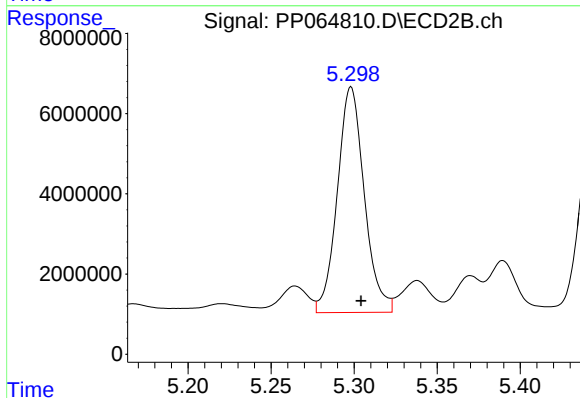
R.T.: 4.784 min
Delta R.T.: -0.005 min
Response: 8307803
Conc: 171.97 ng/ml



#20 AR-1242-5

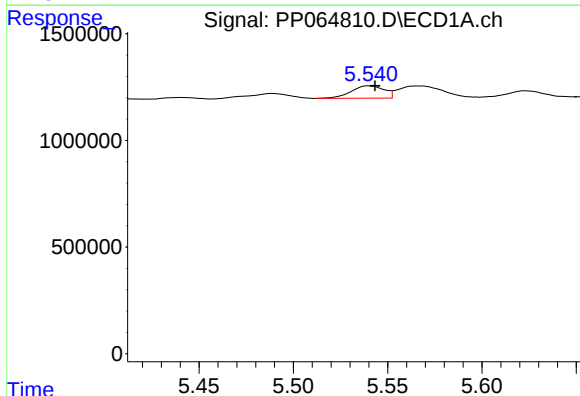
R.T.: 6.460 min
Delta R.T.: -0.003 min
Response: 12050949
Conc: 401.18 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



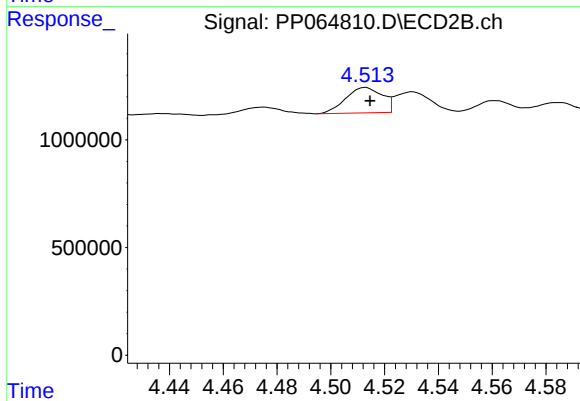
#20 AR-1242-5

R.T.: 5.298 min
Delta R.T.: -0.006 min
Response: 63533974
Conc: 1264.40 ng/ml



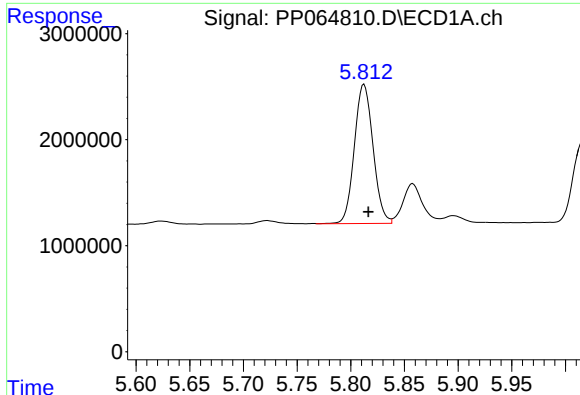
#21 AR-1248-1

R.T.: 5.540 min
Delta R.T.: -0.003 min
Response: 709273
Conc: 23.38 ng/ml



#21 AR-1248-1

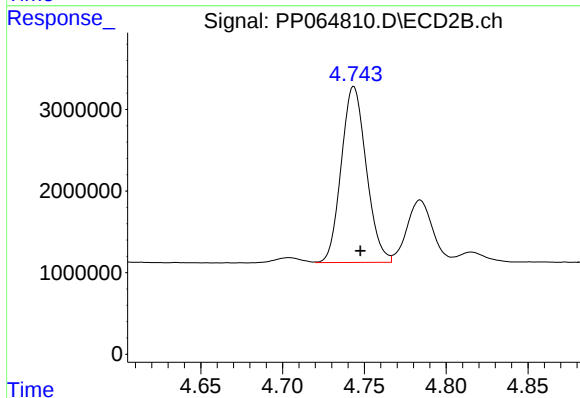
R.T.: 4.513 min
Delta R.T.: -0.002 min
Response: 1116512
Conc: 25.75 ng/ml



#22 AR-1248-2

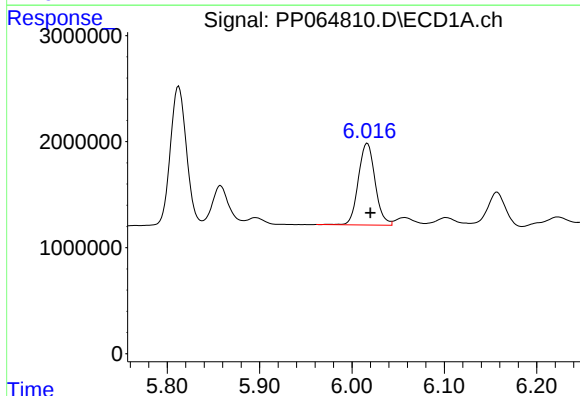
R.T.: 5.812 min
Delta R.T.: -0.004 min
Response: 15906177
Conc: 317.11 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



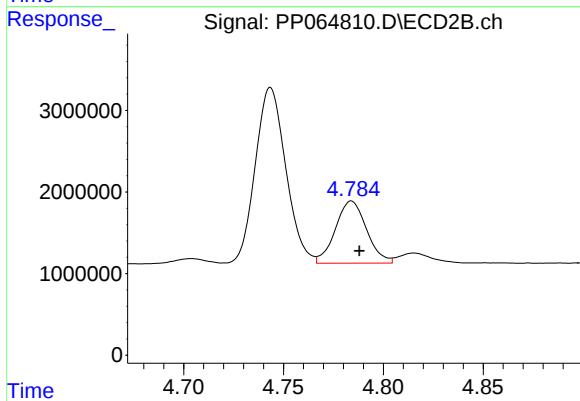
#22 AR-1248-2

R.T.: 4.744 min
Delta R.T.: -0.004 min
Response: 22947235
Conc: 335.93 ng/ml



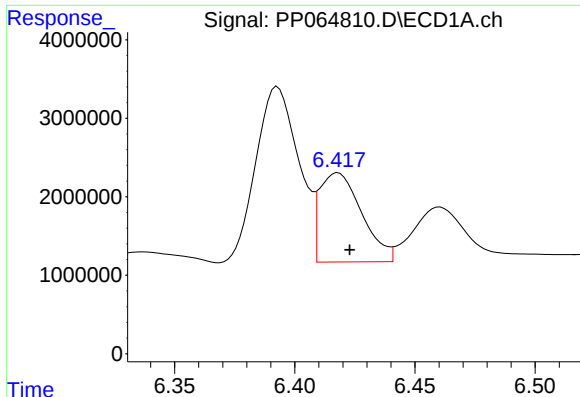
#23 AR-1248-3

R.T.: 6.017 min
Delta R.T.: -0.004 min
Response: 9703594
Conc: 180.73 ng/ml



#23 AR-1248-3

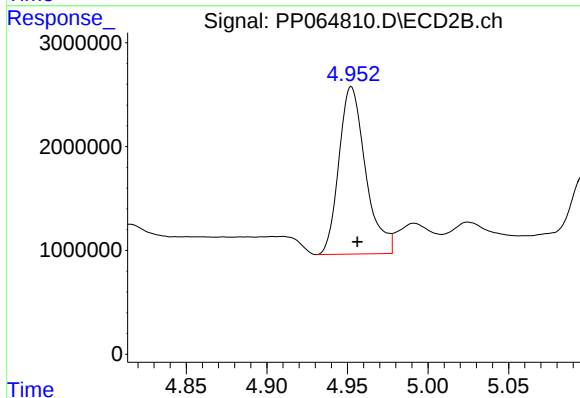
R.T.: 4.784 min
Delta R.T.: -0.004 min
Response: 8307803
Conc: 116.18 ng/ml



#24 AR-1248-4

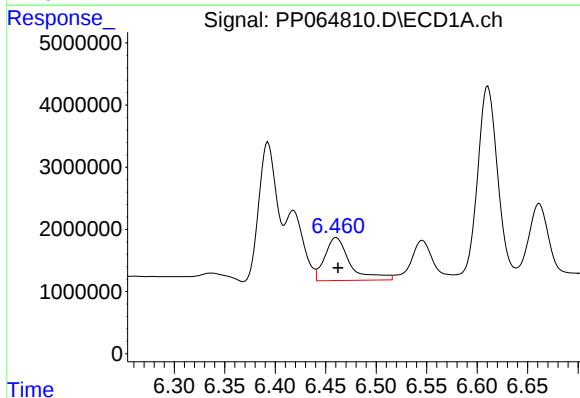
R.T.: 6.418 min
Delta R.T.: -0.005 min
Response: 13842539
Conc: 279.51 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



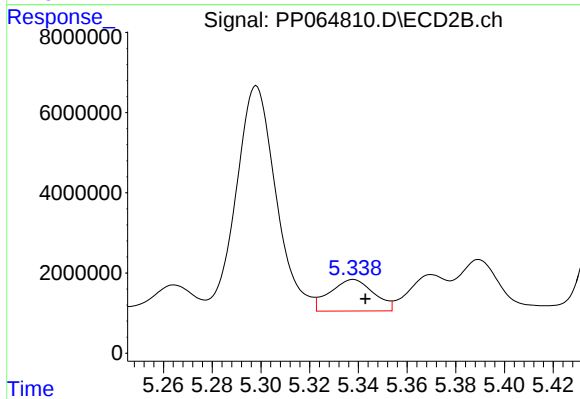
#24 AR-1248-4

R.T.: 4.952 min
Delta R.T.: -0.004 min
Response: 18562425
Conc: 223.72 ng/ml



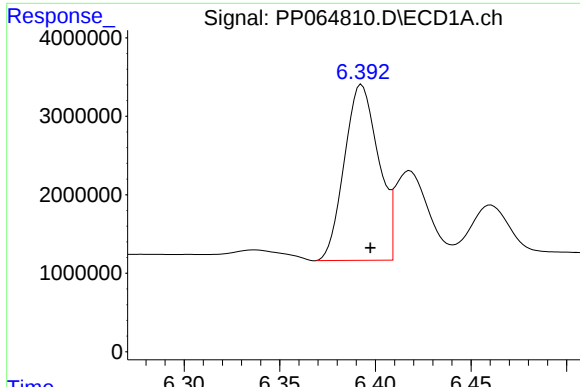
#25 AR-1248-5

R.T.: 6.460 min
Delta R.T.: -0.002 min
Response: 12050949
Conc: 234.04 ng/ml



#25 AR-1248-5

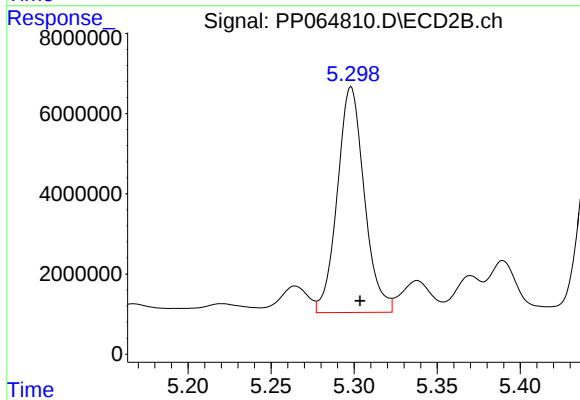
R.T.: 5.338 min
Delta R.T.: -0.005 min
Response: 9809779
Conc: 151.85 ng/ml



#26 AR-1254-1

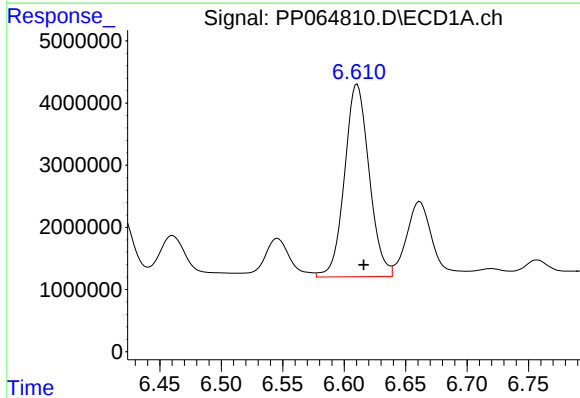
R.T.: 6.393 min
Delta R.T.: -0.005 min
Response: 27792465
Conc: 465.48 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



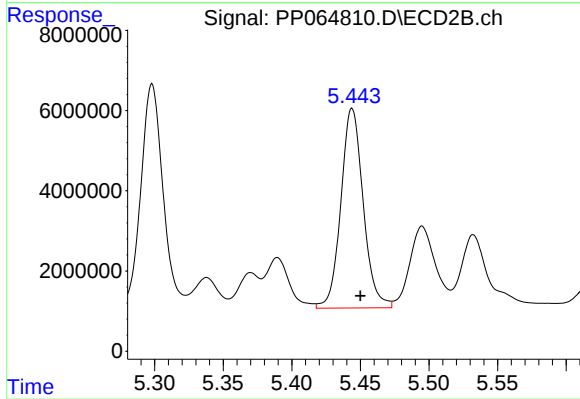
#26 AR-1254-1

R.T.: 5.298 min
Delta R.T.: -0.005 min
Response: 63533974
Conc: 538.82 ng/ml



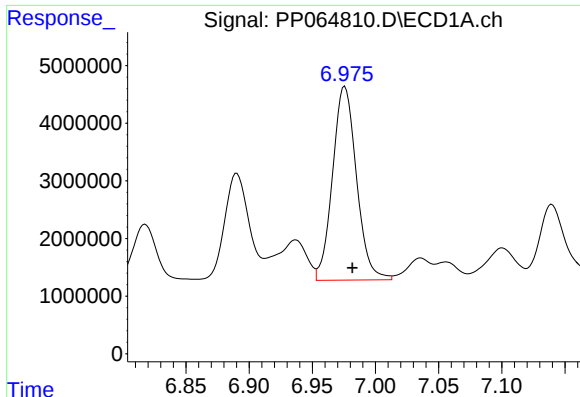
#27 AR-1254-2

R.T.: 6.611 min
Delta R.T.: -0.005 min
Response: 43163339
Conc: 491.81 ng/ml



#27 AR-1254-2

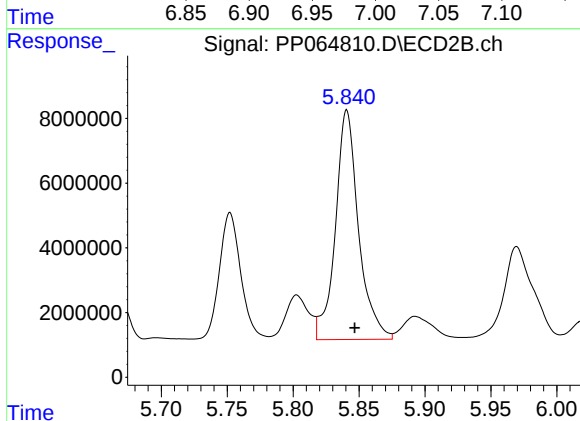
R.T.: 5.444 min
Delta R.T.: -0.006 min
Response: 56472700
Conc: 535.61 ng/ml



#28 AR-1254-3

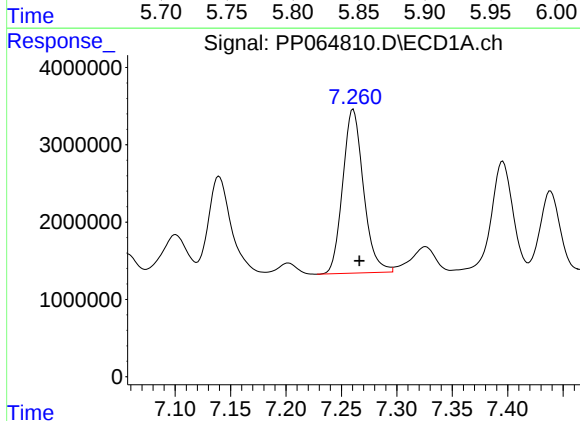
R.T.: 6.976 min
Delta R.T.: -0.006 min
Response: 44424920
Conc: 523.68 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



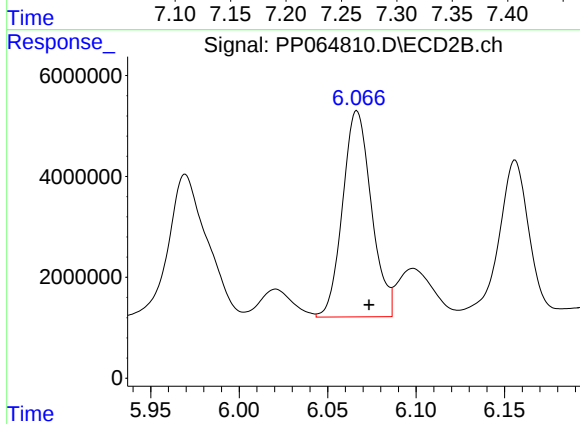
#28 AR-1254-3

R.T.: 5.841 min
Delta R.T.: -0.006 min
Response: 86677325
Conc: 539.92 ng/ml



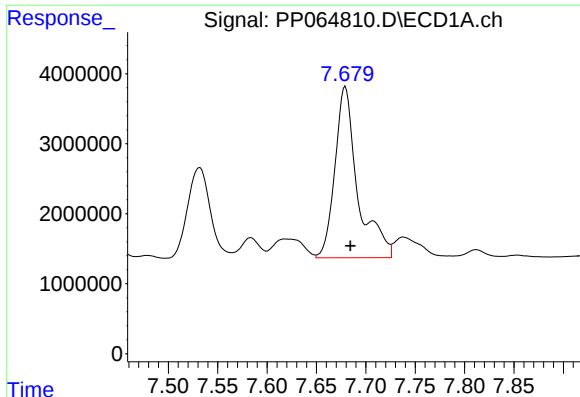
#29 AR-1254-4

R.T.: 7.261 min
Delta R.T.: -0.006 min
Response: 27643023
Conc: 620.73 ng/ml



#29 AR-1254-4

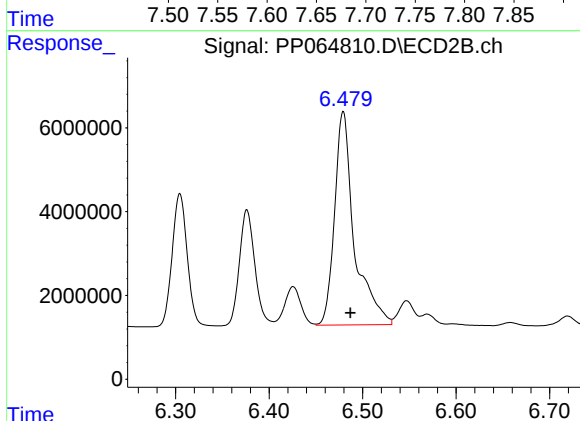
R.T.: 6.067 min
Delta R.T.: -0.007 min
Response: 46218443
Conc: 642.78 ng/ml



#30 AR-1254-5

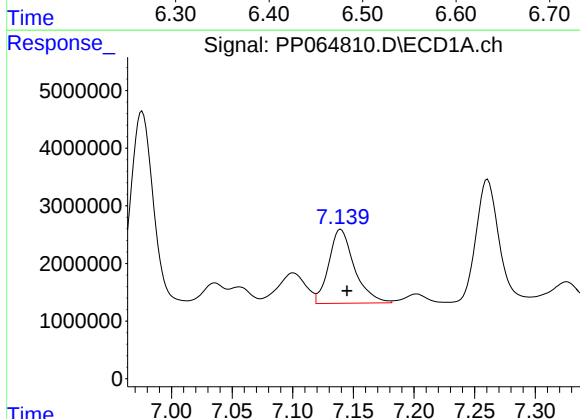
R.T.: 7.679 min
Delta R.T.: -0.005 min
Response: 39256996
Conc: 711.85 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



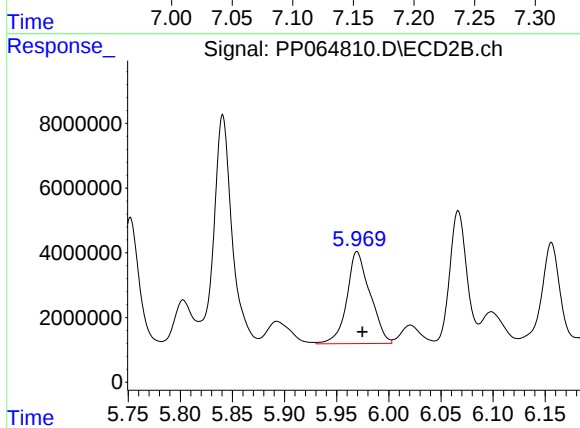
#30 AR-1254-5

R.T.: 6.479 min
Delta R.T.: -0.008 min
Response: 74728364
Conc: 573.21 ng/ml



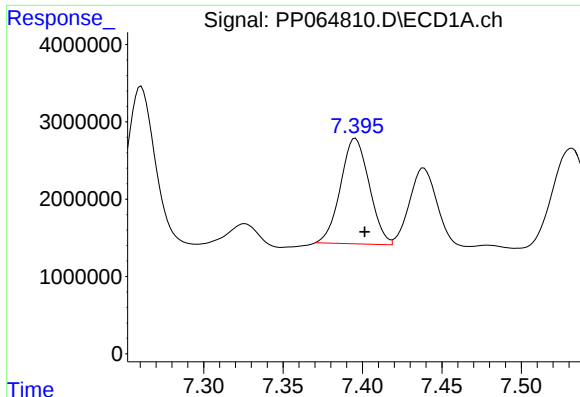
#31 AR-1260-1

R.T.: 7.140 min
Delta R.T.: -0.005 min
Response: 18903537
Conc: 276.29 ng/ml



#31 AR-1260-1

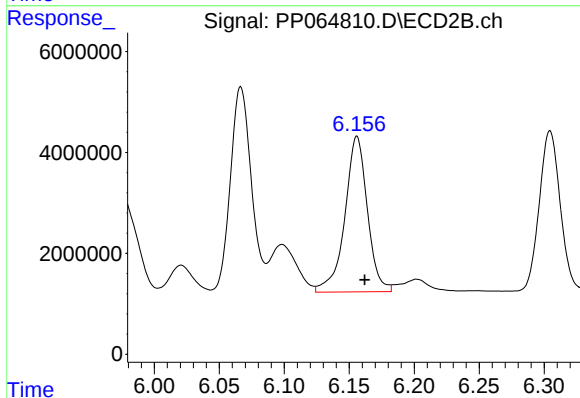
R.T.: 5.970 min
Delta R.T.: -0.005 min
Response: 43949176
Conc: 374.20 ng/ml



#32 AR-1260-2

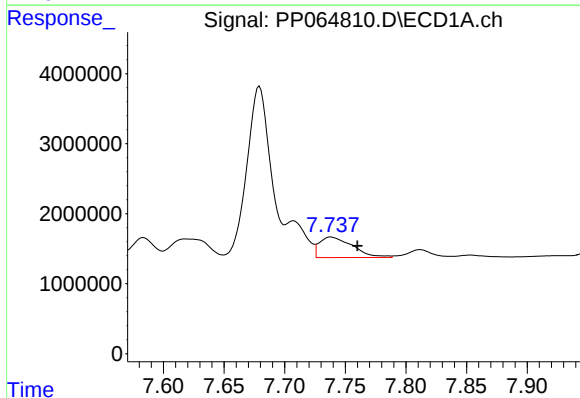
R.T.: 7.396 min
Delta R.T.: -0.006 min
Response: 17116151
Conc: 241.11 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



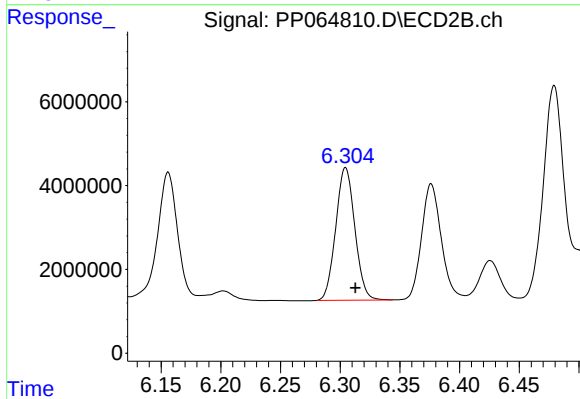
#32 AR-1260-2

R.T.: 6.156 min
Delta R.T.: -0.006 min
Response: 37232867
Conc: 284.70 ng/ml



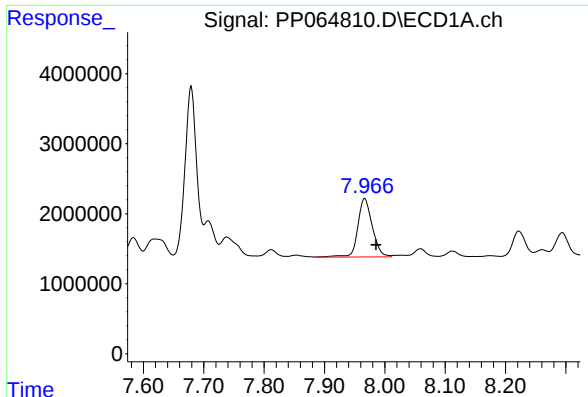
#33 AR-1260-3

R.T.: 7.738 min
Delta R.T.: -0.022 min
Response: 5567354
Conc: 98.95 ng/ml



#33 AR-1260-3

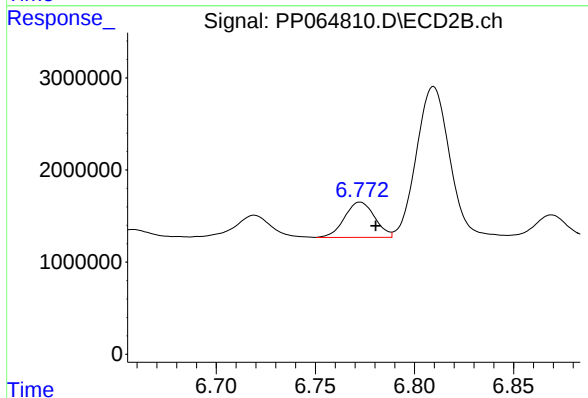
R.T.: 6.305 min
Delta R.T.: -0.008 min
Response: 35369424
Conc: 275.18 ng/ml



#34 AR-1260-4

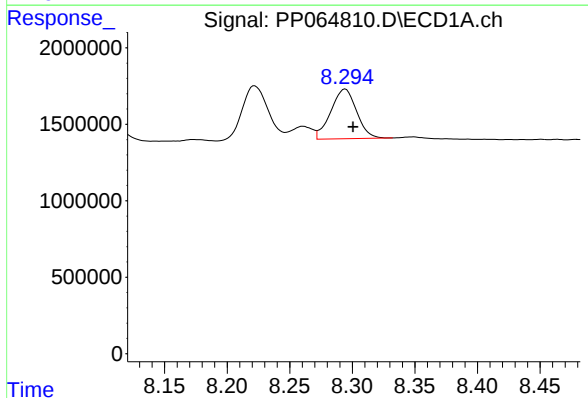
R.T.: 7.967 min
Delta R.T.: -0.019 min
Response: 13901203
Conc: 235.93 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



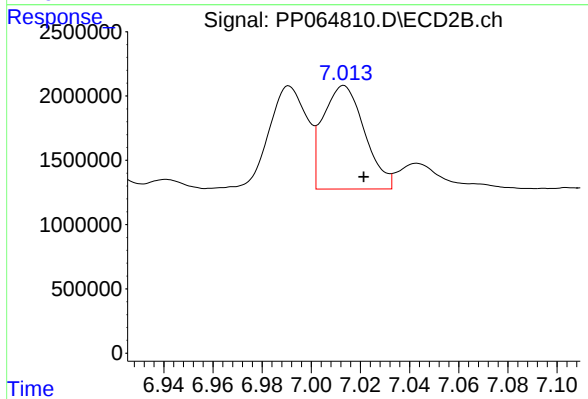
#34 AR-1260-4

R.T.: 6.773 min
Delta R.T.: -0.008 min
Response: 4058600
Conc: 39.05 ng/ml



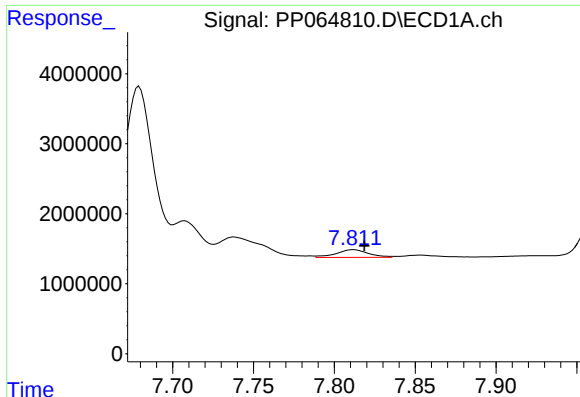
#35 AR-1260-5

R.T.: 8.294 min
Delta R.T.: -0.006 min
Response: 4680032
Conc: 49.62 ng/ml



#35 AR-1260-5

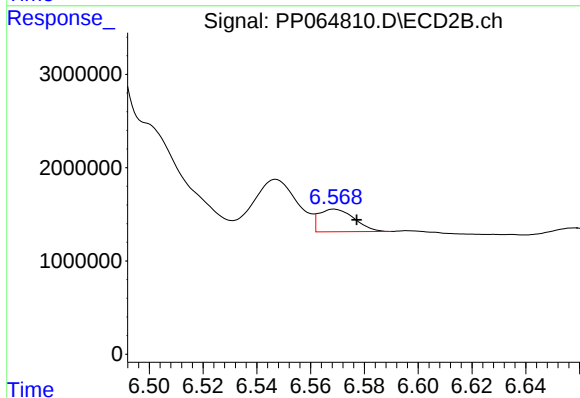
R.T.: 7.013 min
Delta R.T.: -0.008 min
Response: 9437296
Conc: 46.56 ng/ml



#36 AR-1262-1

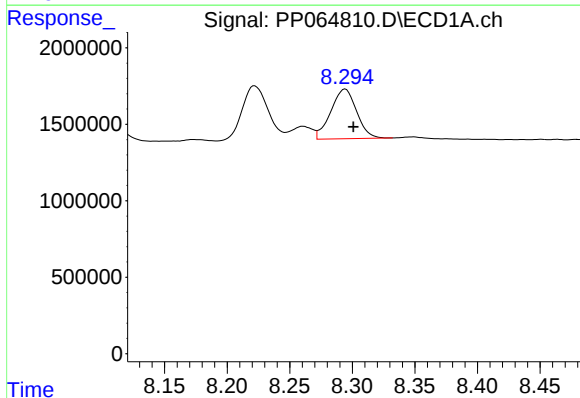
R.T.: 7.812 min
Delta R.T.: -0.007 min
Response: 1516718
Conc: 49.38 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



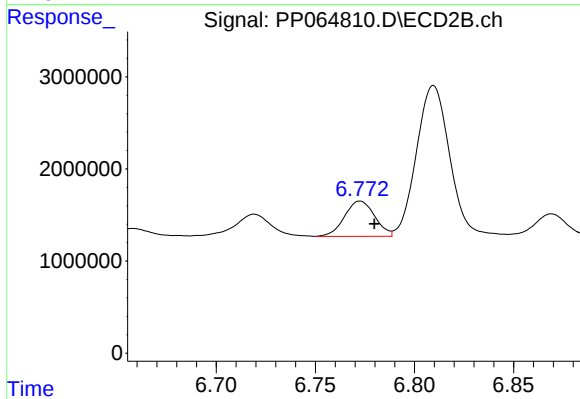
#36 AR-1262-1

R.T.: 6.569 min
Delta R.T.: -0.008 min
Response: 2219007
Conc: 33.99 ng/ml



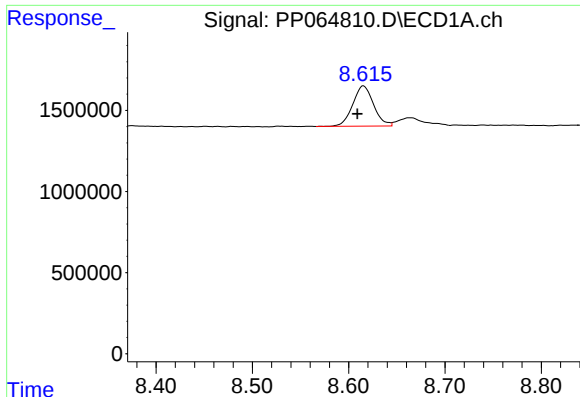
#37 AR-1262-2

R.T.: 8.294 min
Delta R.T.: -0.007 min
Response: 4680032
Conc: 48.30 ng/ml



#37 AR-1262-2

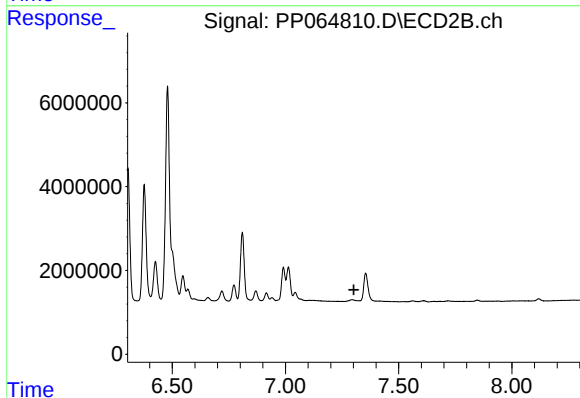
R.T.: 6.773 min
Delta R.T.: -0.007 min
Response: 4058600
Conc: 31.67 ng/ml



#38 AR-1262-3

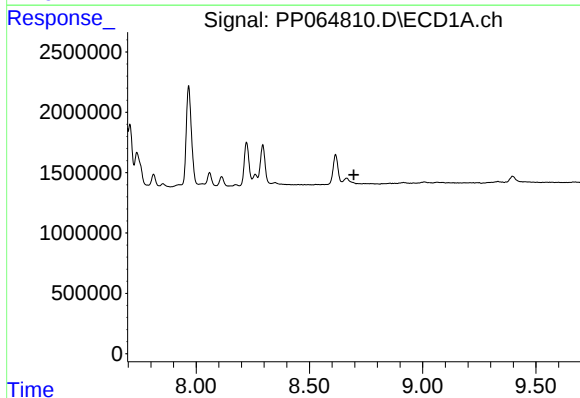
R.T.: 8.615 min
Delta R.T.: 0.006 min
Response: 3736491
Conc: 55.83 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



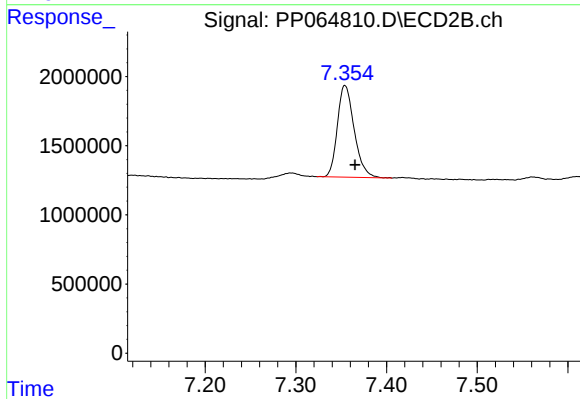
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 7.302 min
Response: 0
Conc: N.D.



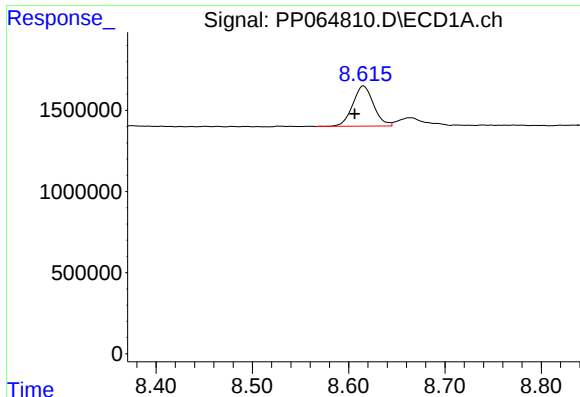
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.697 min
Response: 0
Conc: N.D.



#39 AR-1262-4

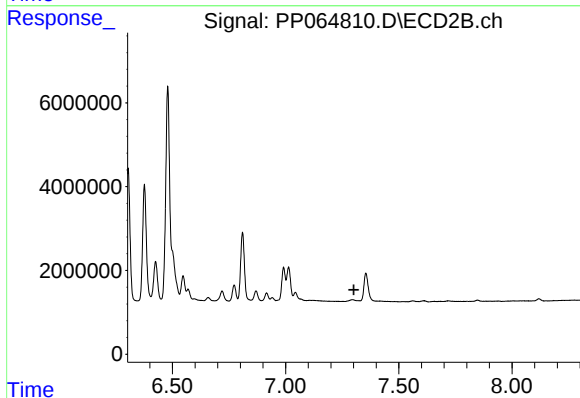
R.T.: 7.354 min
Delta R.T.: -0.011 min
Response: 8551688
Conc: 55.23 ng/ml



#41 AR-1268-1

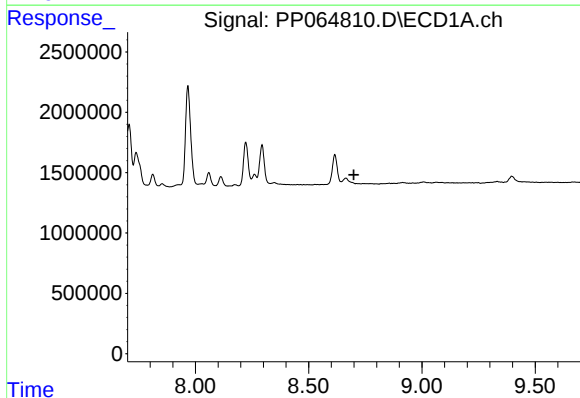
R.T.: 8.615 min
Delta R.T.: 0.009 min
Response: 3736491
Conc: 28.07 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



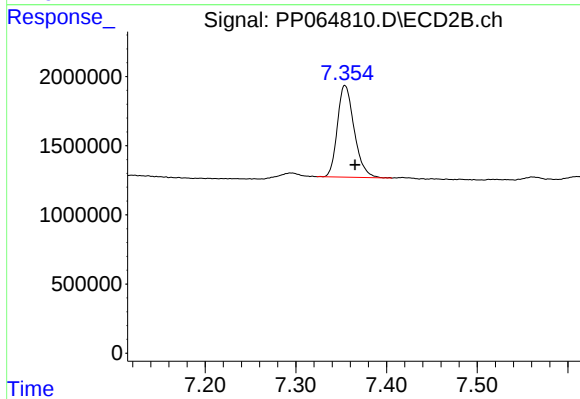
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.302 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.699 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 7.354 min
Delta R.T.: -0.011 min
Response: 8551688
Conc: 35.45 ng/ml