

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP050424\
 Data File : PP064756.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 May 2024 09:22
 Operator : YP\AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1248CCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 05 22:39:35 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...	4.377	3.453	73774465	111.6E6	41.916	47.334
2)	SA Decachlor...	10.068	8.351	52950728	90148357	59.514	48.327
Target Compounds							
3)	L1 AR-1016-1	5.540	4.512	13905116	22481814	290.890	327.144
4)	L1 AR-1016-2	5.563	4.530	16787403	23087665	231.028	228.364
5)	L1 AR-1016-3	5.624	4.703	8500079	15873966	179.817	290.398 #
6)	L1 AR-1016-4	5.722	4.744	9411640	31685025	251.848	673.266 #
7)	L1 AR-1016-5	6.016	4.952	23333050	39004755	605.671	648.359
9)	L2 AR-1221-2	4.681	3.745	1255438	1971645	94.110	95.609
10)	L2 AR-1221-3	4.746	3.819	1423325	2104856	35.649	34.250
11)	L3 AR-1232-1	4.746	3.819	1423325	2104856	43.997	42.258
12)	L3 AR-1232-2	5.274	4.530	7074985	23087665	376.635	517.304 #
13)	L3 AR-1232-3	5.563	4.703	16787403	15873966	518.788	666.743 #
14)	L3 AR-1232-4	5.722	4.785	9411640	34182747	564.815	1453.265 #
15)	L3 AR-1232-5	5.813	4.952	21394735	39004755	1507.919	1574.006
16)	L4 AR-1242-1	5.540	4.512	13905116	22481814	346.478	394.608
17)	L4 AR-1242-2	5.563	4.530	16787403	23087665	277.751	279.370
18)	L4 AR-1242-3	5.624	4.703	8500079	15873966	213.834	352.060 #
19)	L4 AR-1242-4	5.722	4.785	9411640	34182747	299.749	707.587 #
20)	L4 AR-1242-5	6.457	5.298	24684417	53166954	821.755	1058.085 #
21)	L5 AR-1248-1	5.540	4.512	13905116	22481814	458.314	518.595
22)	L5 AR-1248-2	5.813	4.744	21394735	31685025	426.525	463.848
23)	L5 AR-1248-3	6.016	4.785	23333050	34182747	434.568	478.039
24)	L5 AR-1248-4	6.419	4.952	24336567	39004755	491.412	470.088
25)	L5 AR-1248-5	6.457	5.338	24684417	36697331	479.394	568.056
26)	L6 AR-1254-1	6.391	5.298	18837530	53166954	315.497	450.896 #
27)	L6 AR-1254-2	6.613	5.444	25013972	17546290	285.011	166.417 #
28)	L6 AR-1254-3	6.976	5.841	14811982	26089417	174.604	162.512
29)	L6 AR-1254-4	7.260	6.067	8732852	17231526	196.097	239.648
30)	L6 AR-1254-5	7.679	6.479	2440131	5349689	44.247	41.035
31)	L7 AR-1260-1	7.140	5.982	1679423	12971329	24.546	110.444 #
32)	L7 AR-1260-2	7.394	6.156	920390	3031340	12.965	23.179 #
33)	L7 AR-1260-3	0.000	6.305	0	3398960	N.D.	26.444 #
34)	L7 AR-1260-4	7.966f	6.810f	986972	1417187	16.751	13.635
35)	L7 AR-1260-5	0.000	7.014	0	680312	N.D.	3.356 #
37)	L8 AR-1262-2	0.000	6.810f	0	1417187	N.D.	11.060 #
39)	L8 AR-1262-4	0.000	7.356	0	616808	N.D.	3.984 #
42)	L9 AR-1268-2	0.000	7.356	0	616808	N.D.	2.557 #

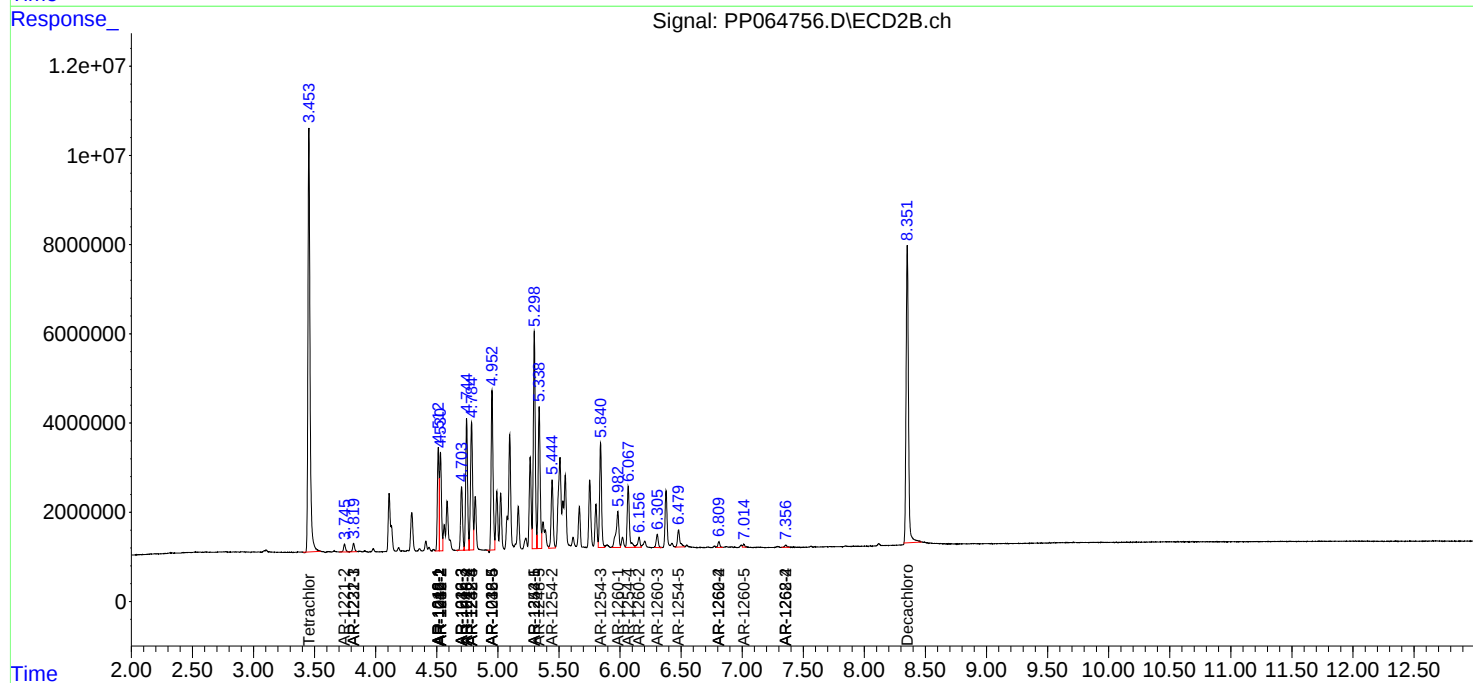
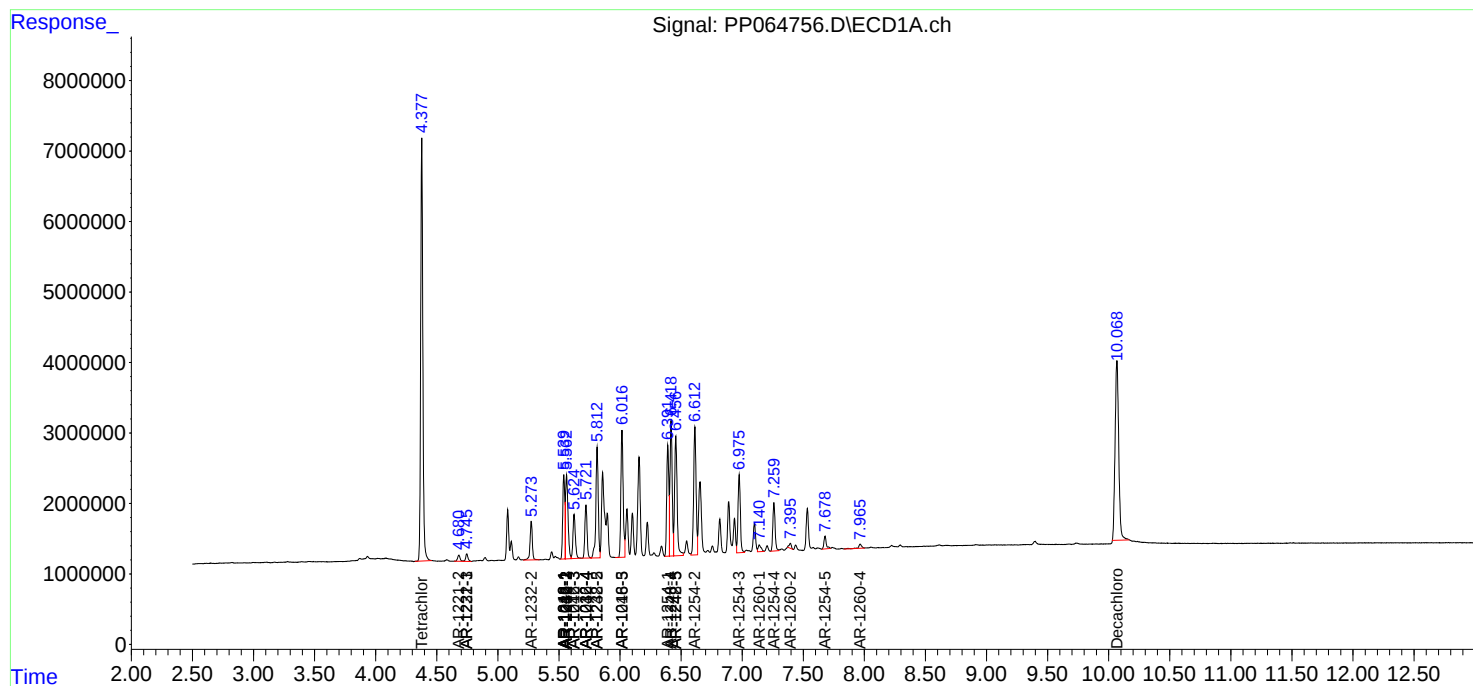
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

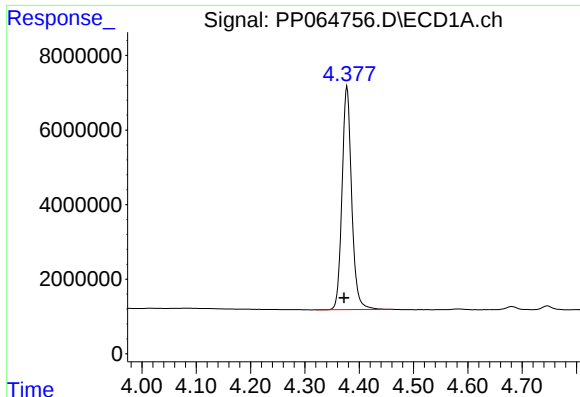
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP050424\
Data File : PP064756.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 May 2024 09:22
Operator : YP\AJ
Sample : AR1248CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 05 22:39:35 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

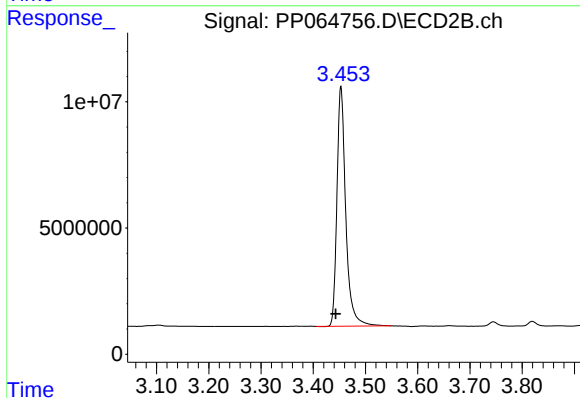




#1 Tetrachloro-m-xylene

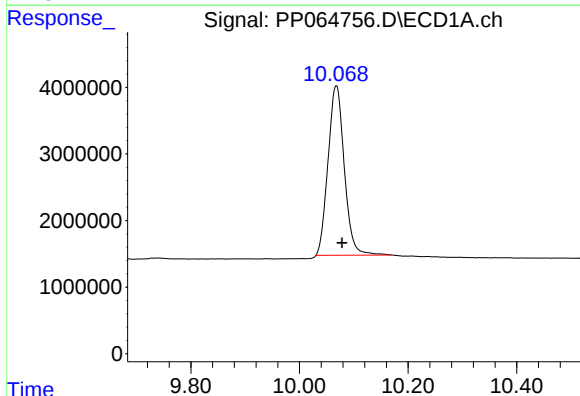
R.T.: 4.377 min
Delta R.T.: 0.005 min
Response: 73774465
Conc: 41.92 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



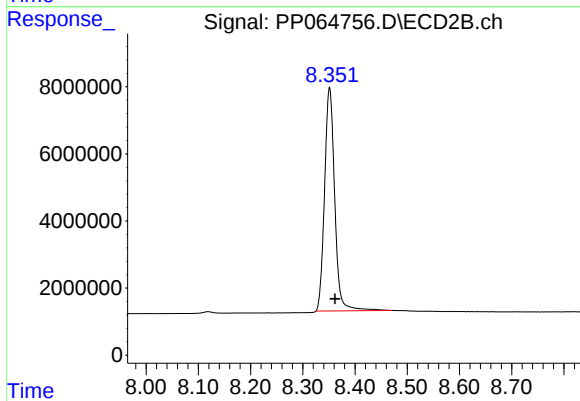
#1 Tetrachloro-m-xylene

R.T.: 3.453 min
Delta R.T.: 0.010 min
Response: 111600822
Conc: 47.33 ng/ml



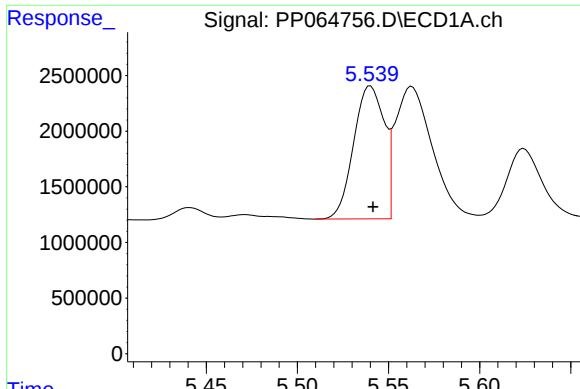
#2 Decachlorobiphenyl

R.T.: 10.068 min
Delta R.T.: -0.011 min
Response: 52950728
Conc: 59.51 ng/ml



#2 Decachlorobiphenyl

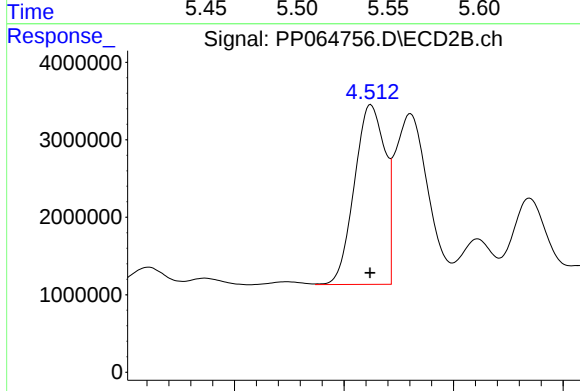
R.T.: 8.351 min
Delta R.T.: -0.011 min
Response: 90148357
Conc: 48.33 ng/ml



#3 AR-1016-1

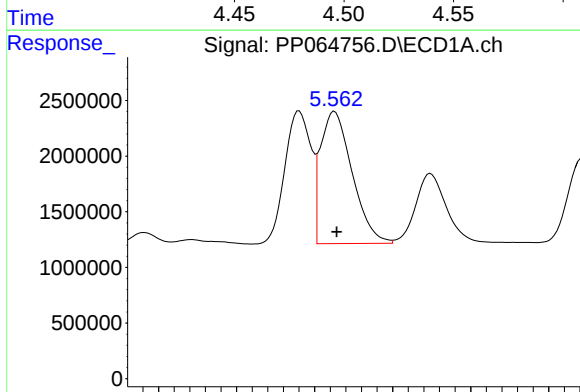
R.T.: 5.540 min
Delta R.T.: -0.001 min
Response: 13905116
Conc: 290.89 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



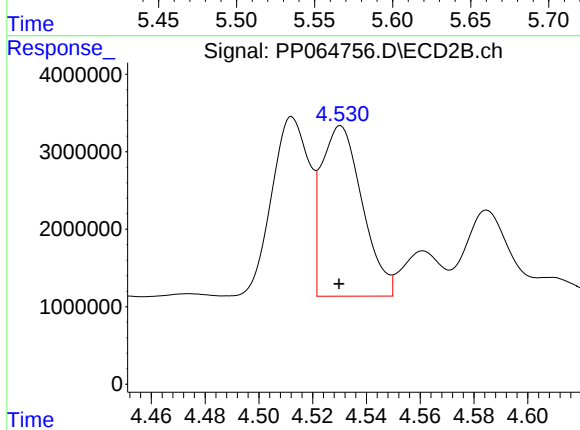
#3 AR-1016-1

R.T.: 4.512 min
Delta R.T.: 0.000 min
Response: 22481814
Conc: 327.14 ng/ml



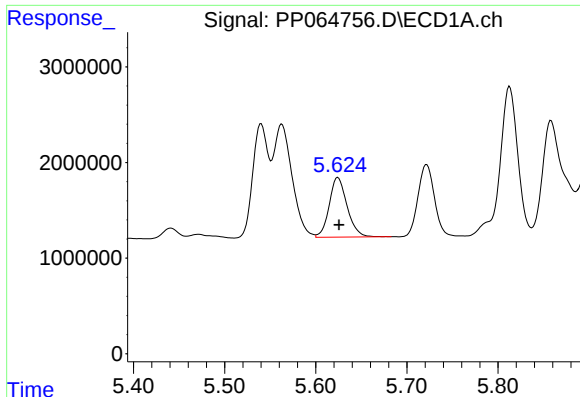
#4 AR-1016-2

R.T.: 5.563 min
Delta R.T.: -0.001 min
Response: 16787403
Conc: 231.03 ng/ml



#4 AR-1016-2

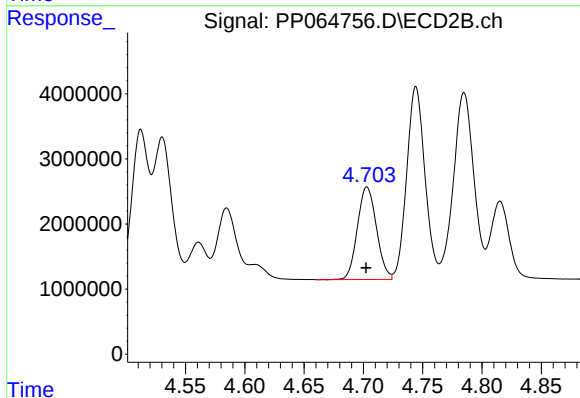
R.T.: 4.530 min
Delta R.T.: 0.000 min
Response: 23087665
Conc: 228.36 ng/ml



#5 AR-1016-3

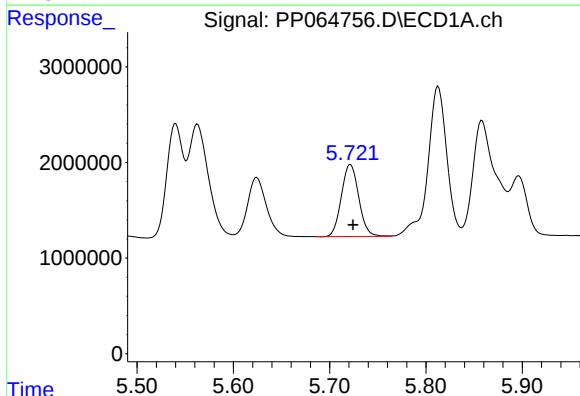
R.T.: 5.624 min
Delta R.T.: -0.001 min
Response: 8500079
Conc: 179.82 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



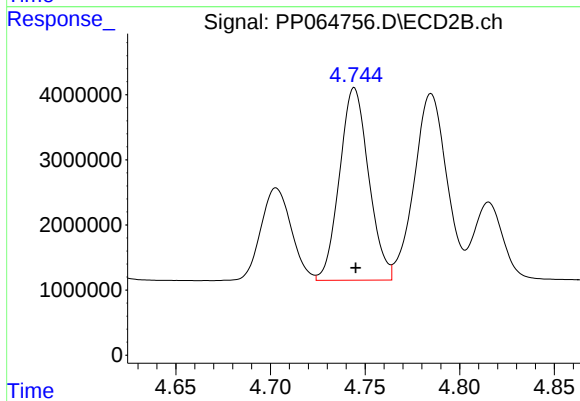
#5 AR-1016-3

R.T.: 4.703 min
Delta R.T.: 0.000 min
Response: 15873966
Conc: 290.40 ng/ml



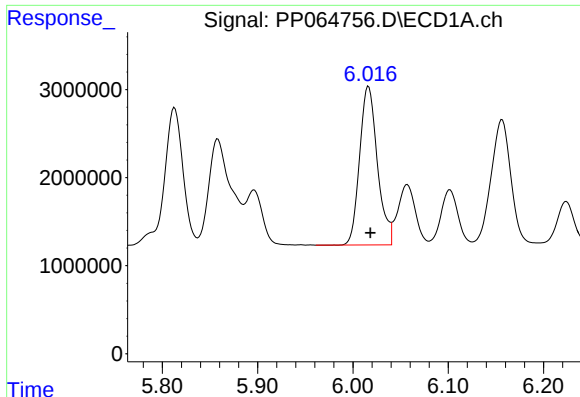
#6 AR-1016-4

R.T.: 5.722 min
Delta R.T.: -0.003 min
Response: 9411640
Conc: 251.85 ng/ml



#6 AR-1016-4

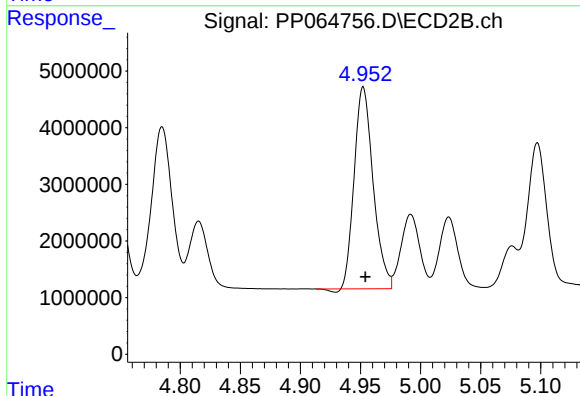
R.T.: 4.744 min
Delta R.T.: 0.000 min
Response: 31685025
Conc: 673.27 ng/ml



#7 AR-1016-5

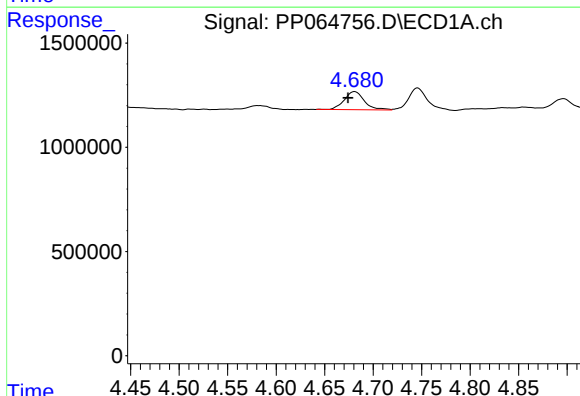
R.T.: 6.016 min
Delta R.T.: -0.002 min
Response: 23333050
Conc: 605.67 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



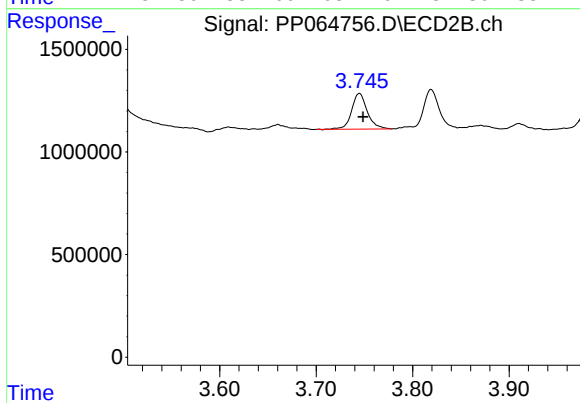
#7 AR-1016-5

R.T.: 4.952 min
Delta R.T.: -0.002 min
Response: 39004755
Conc: 648.36 ng/ml



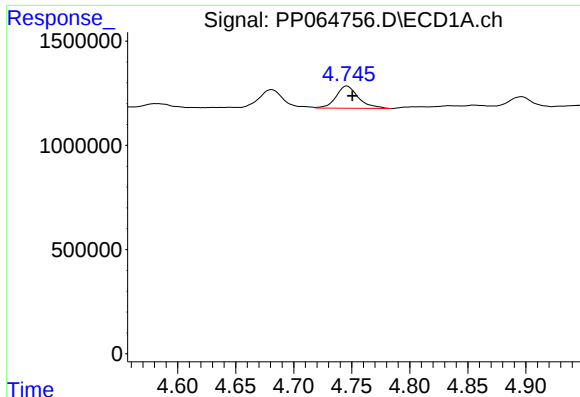
#9 AR-1221-2

R.T.: 4.681 min
Delta R.T.: 0.007 min
Response: 1255438
Conc: 94.11 ng/ml



#9 AR-1221-2

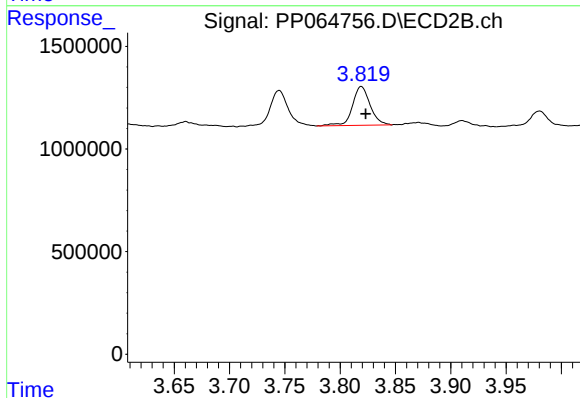
R.T.: 3.745 min
Delta R.T.: -0.004 min
Response: 1971645
Conc: 95.61 ng/ml



#10 AR-1221-3

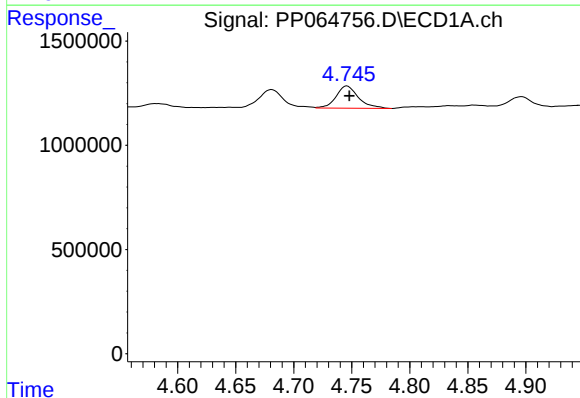
R.T.: 4.746 min
Delta R.T.: -0.004 min
Response: 1423325
Conc: 35.65 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



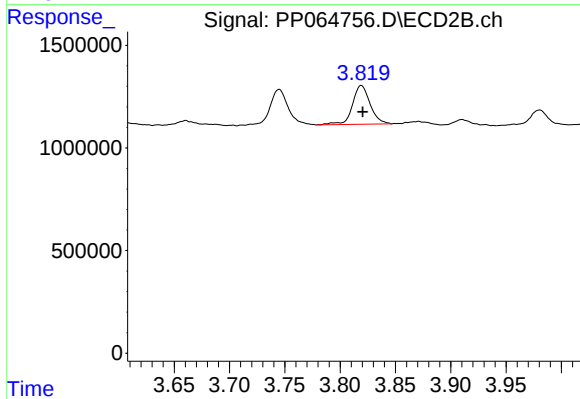
#10 AR-1221-3

R.T.: 3.819 min
Delta R.T.: -0.004 min
Response: 2104856
Conc: 34.25 ng/ml



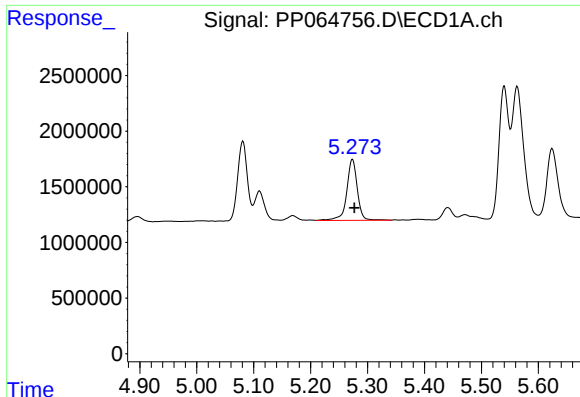
#11 AR-1232-1

R.T.: 4.746 min
Delta R.T.: -0.002 min
Response: 1423325
Conc: 44.00 ng/ml



#11 AR-1232-1

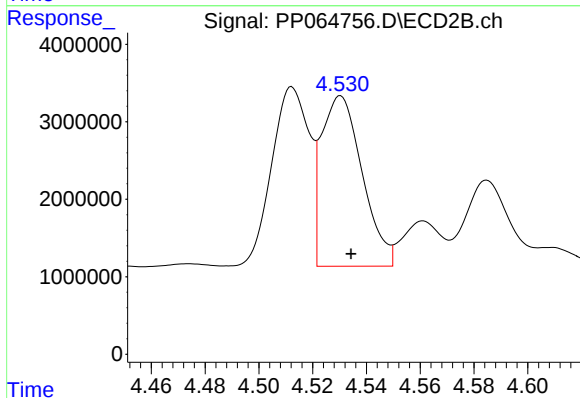
R.T.: 3.819 min
Delta R.T.: -0.001 min
Response: 2104856
Conc: 42.26 ng/ml



#12 AR-1232-2

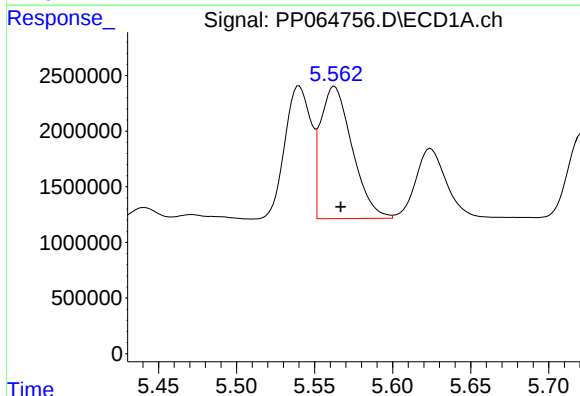
R.T.: 5.274 min
Delta R.T.: -0.003 min
Response: 7074985
Conc: 376.64 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



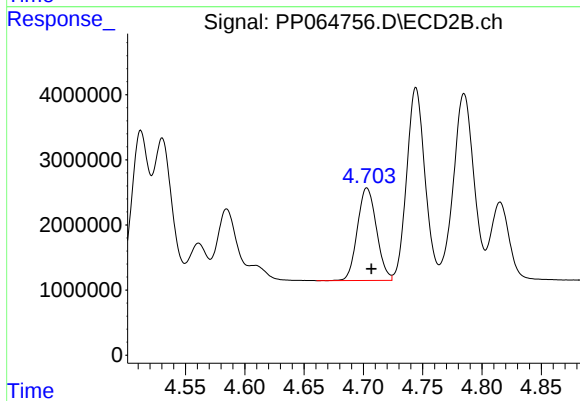
#12 AR-1232-2

R.T.: 4.530 min
Delta R.T.: -0.004 min
Response: 23087665
Conc: 517.30 ng/ml



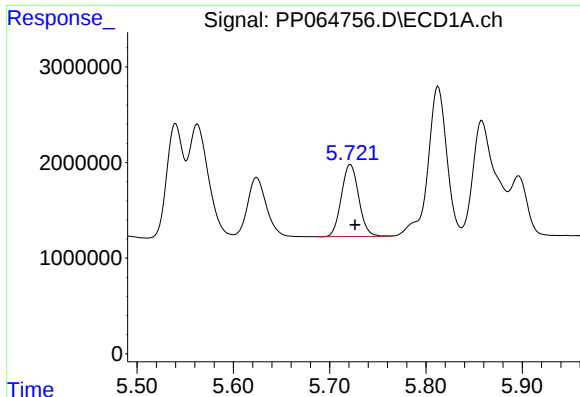
#13 AR-1232-3

R.T.: 5.563 min
Delta R.T.: -0.004 min
Response: 16787403
Conc: 518.79 ng/ml



#13 AR-1232-3

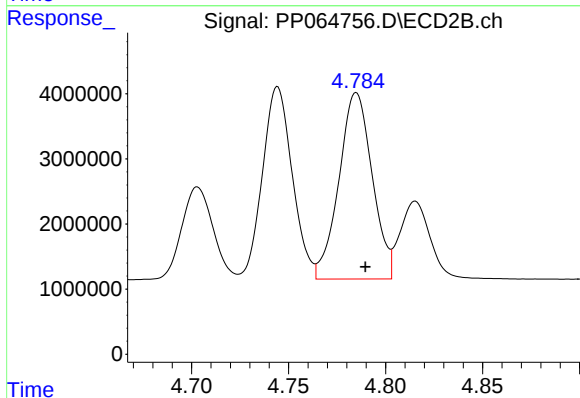
R.T.: 4.703 min
Delta R.T.: -0.004 min
Response: 15873966
Conc: 666.74 ng/ml



#14 AR-1232-4

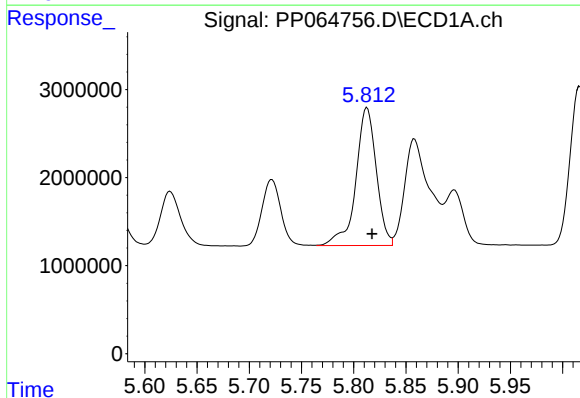
R.T.: 5.722 min
Delta R.T.: -0.005 min
Response: 9411640
Conc: 564.82 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



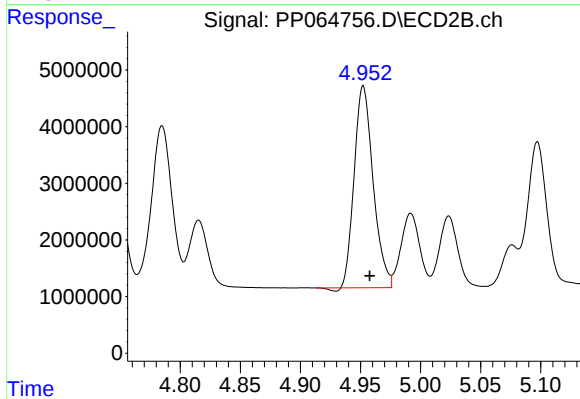
#14 AR-1232-4

R.T.: 4.785 min
Delta R.T.: -0.005 min
Response: 34182747
Conc: 1453.26 ng/ml



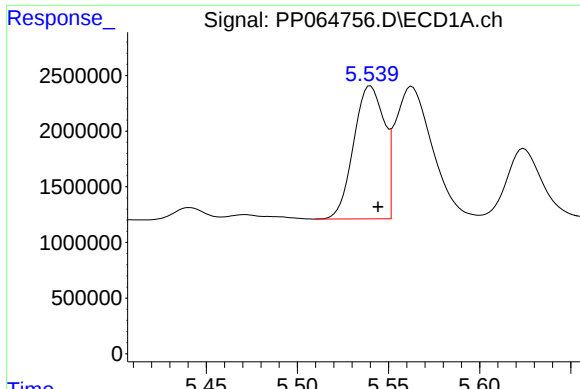
#15 AR-1232-5

R.T.: 5.813 min
Delta R.T.: -0.005 min
Response: 21394735
Conc: 1507.92 ng/ml



#15 AR-1232-5

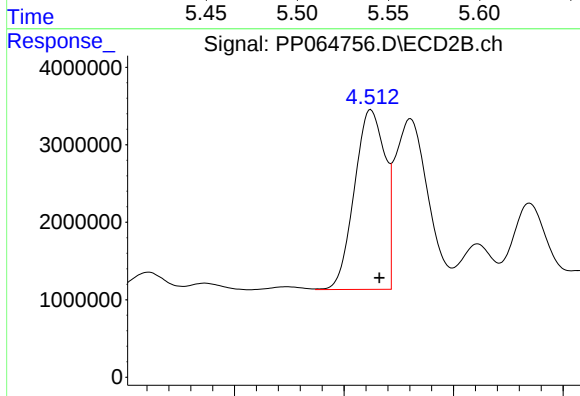
R.T.: 4.952 min
Delta R.T.: -0.006 min
Response: 39004755
Conc: 1574.01 ng/ml



#16 AR-1242-1

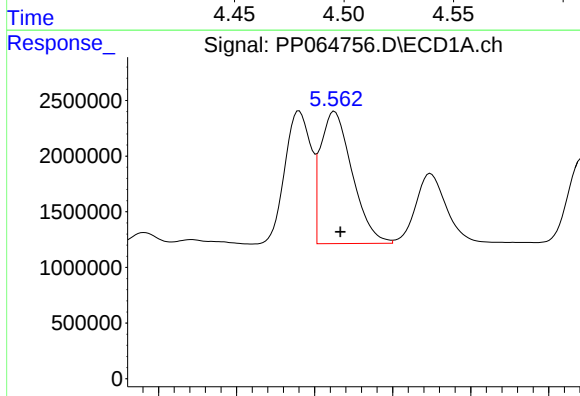
R.T.: 5.540 min
Delta R.T.: -0.004 min
Response: 13905116
Conc: 346.48 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



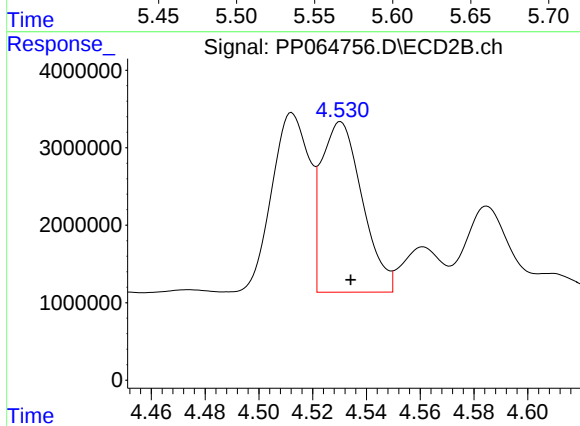
#16 AR-1242-1

R.T.: 4.512 min
Delta R.T.: -0.004 min
Response: 22481814
Conc: 394.61 ng/ml



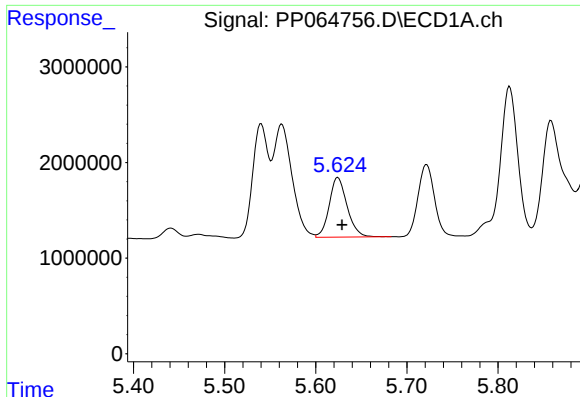
#17 AR-1242-2

R.T.: 5.563 min
Delta R.T.: -0.004 min
Response: 16787403
Conc: 277.75 ng/ml



#17 AR-1242-2

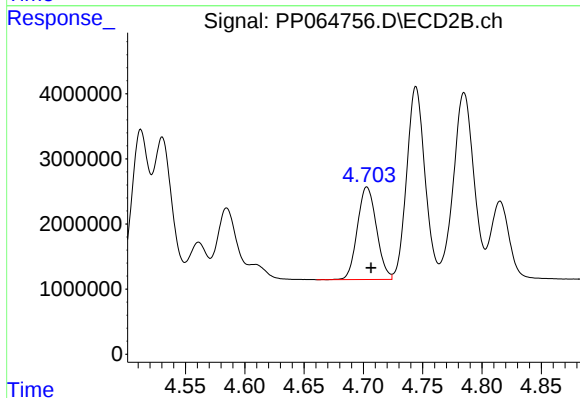
R.T.: 4.530 min
Delta R.T.: -0.004 min
Response: 23087665
Conc: 279.37 ng/ml



#18 AR-1242-3

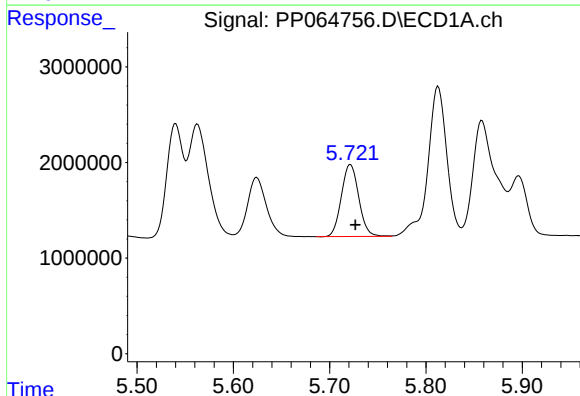
R.T.: 5.624 min
Delta R.T.: -0.005 min
Response: 8500079
Conc: 213.83 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



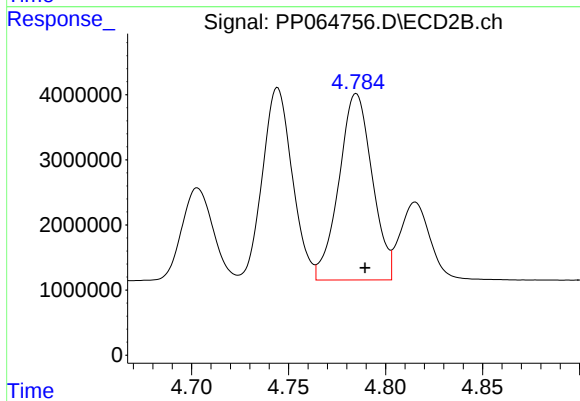
#18 AR-1242-3

R.T.: 4.703 min
Delta R.T.: -0.003 min
Response: 15873966
Conc: 352.06 ng/ml



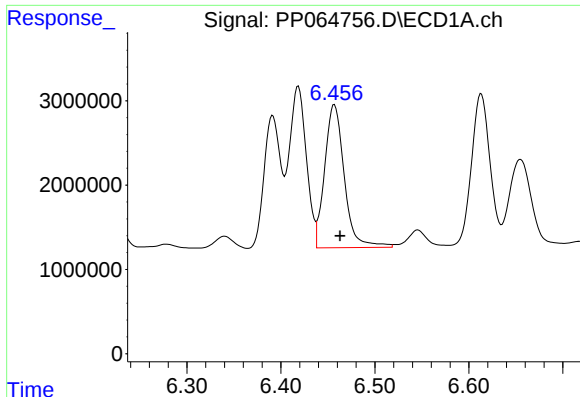
#19 AR-1242-4

R.T.: 5.722 min
Delta R.T.: -0.005 min
Response: 9411640
Conc: 299.75 ng/ml



#19 AR-1242-4

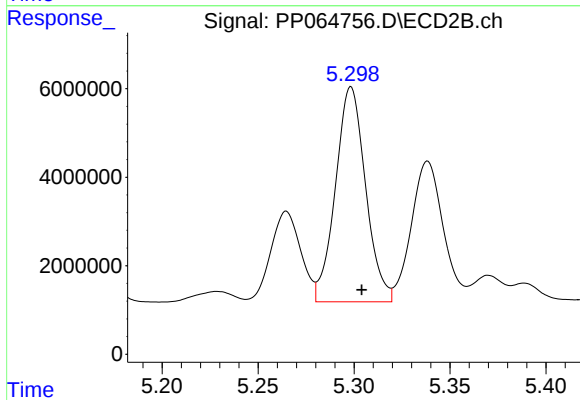
R.T.: 4.785 min
Delta R.T.: -0.004 min
Response: 34182747
Conc: 707.59 ng/ml



#20 AR-1242-5

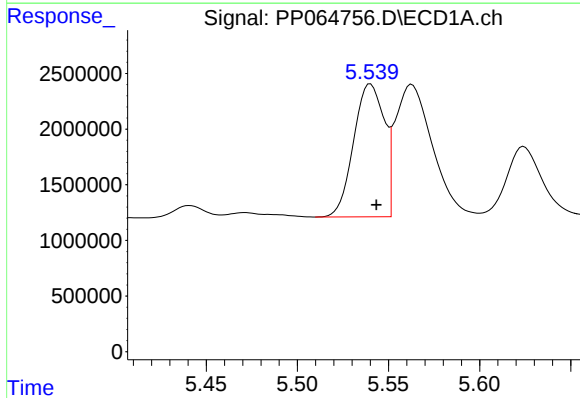
R.T.: 6.457 min
Delta R.T.: -0.006 min
Response: 24684417
Conc: 821.76 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



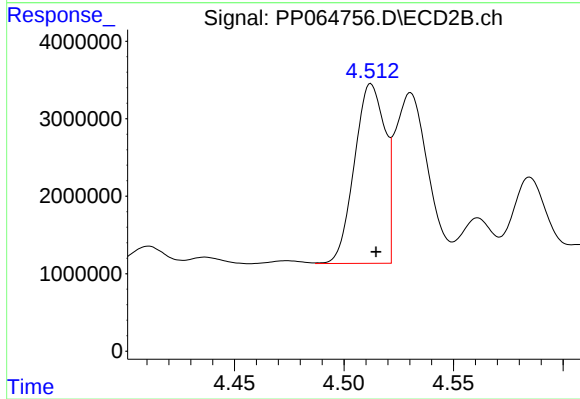
#20 AR-1242-5

R.T.: 5.298 min
Delta R.T.: -0.006 min
Response: 53166954
Conc: 1058.09 ng/ml



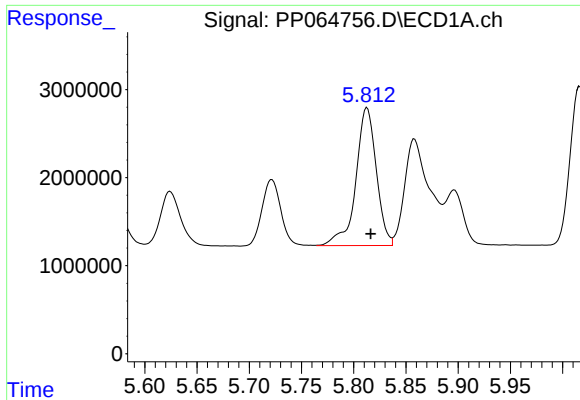
#21 AR-1248-1

R.T.: 5.540 min
Delta R.T.: -0.003 min
Response: 13905116
Conc: 458.31 ng/ml



#21 AR-1248-1

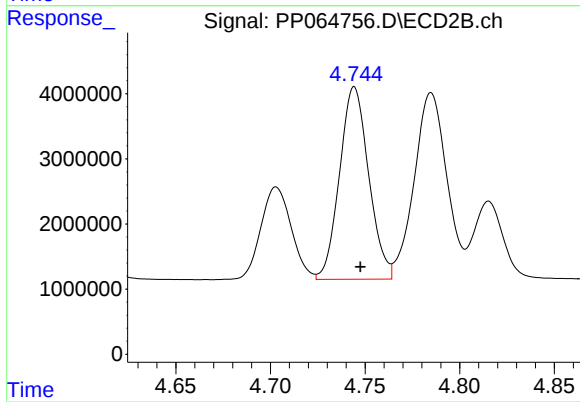
R.T.: 4.512 min
Delta R.T.: -0.002 min
Response: 22481814
Conc: 518.59 ng/ml



#22 AR-1248-2

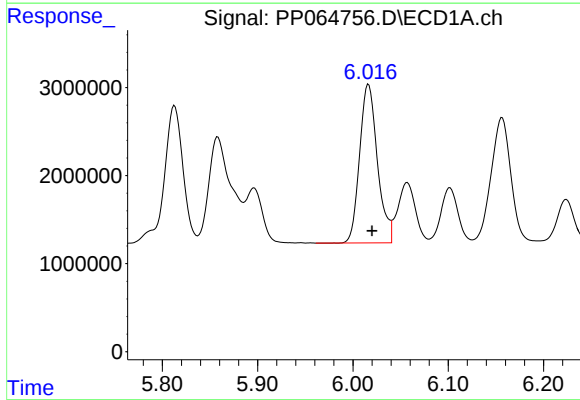
R.T.: 5.813 min
Delta R.T.: -0.003 min
Response: 21394735
Conc: 426.53 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



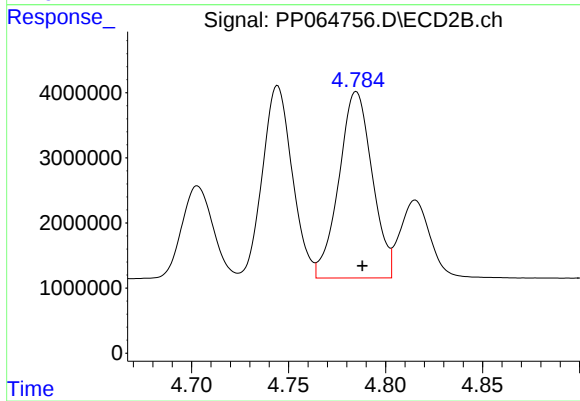
#22 AR-1248-2

R.T.: 4.744 min
Delta R.T.: -0.003 min
Response: 31685025
Conc: 463.85 ng/ml



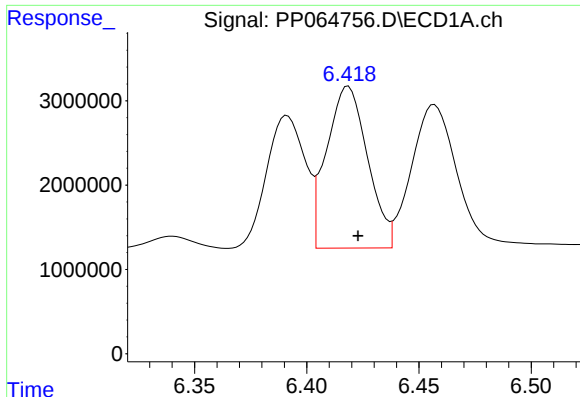
#23 AR-1248-3

R.T.: 6.016 min
Delta R.T.: -0.004 min
Response: 23333050
Conc: 434.57 ng/ml



#23 AR-1248-3

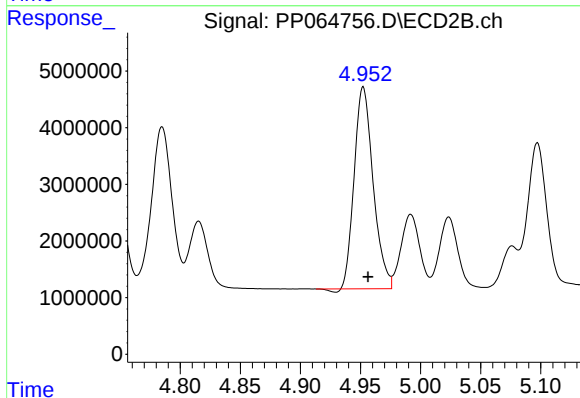
R.T.: 4.785 min
Delta R.T.: -0.003 min
Response: 34182747
Conc: 478.04 ng/ml



#24 AR-1248-4

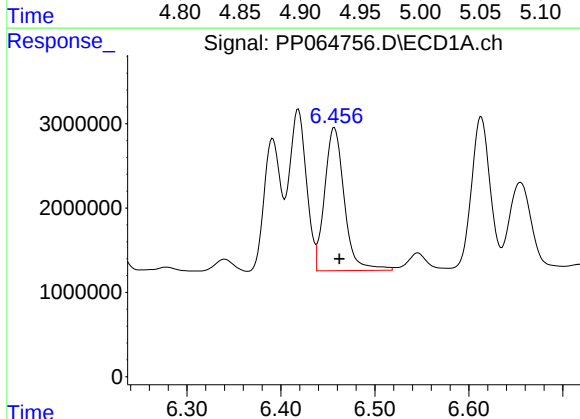
R.T.: 6.419 min
Delta R.T.: -0.004 min
Response: 24336567
Conc: 491.41 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



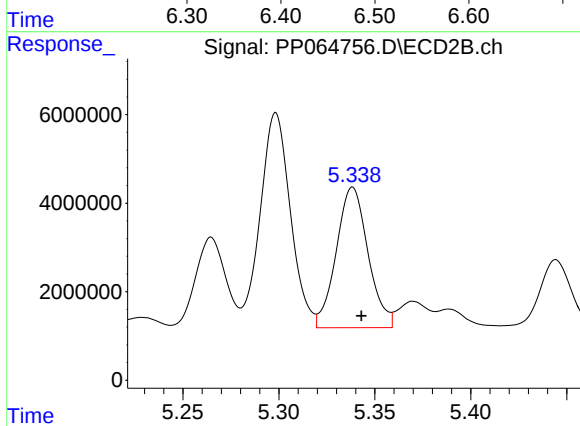
#24 AR-1248-4

R.T.: 4.952 min
Delta R.T.: -0.004 min
Response: 39004755
Conc: 470.09 ng/ml



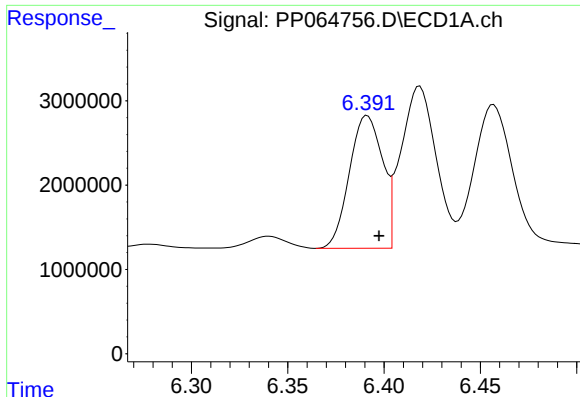
#25 AR-1248-5

R.T.: 6.457 min
Delta R.T.: -0.005 min
Response: 24684417
Conc: 479.39 ng/ml



#25 AR-1248-5

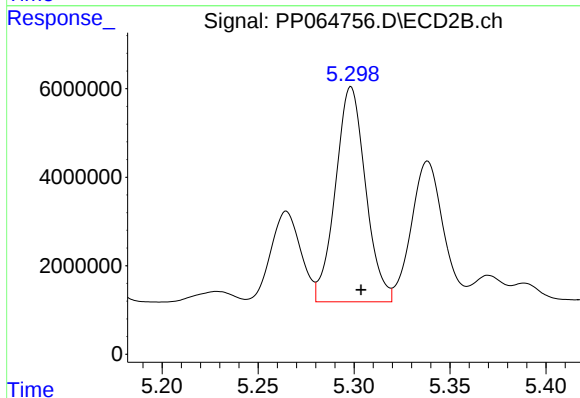
R.T.: 5.338 min
Delta R.T.: -0.005 min
Response: 36697331
Conc: 568.06 ng/ml



#26 AR-1254-1

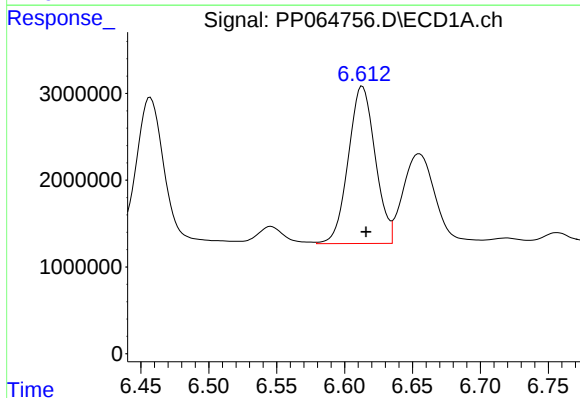
R.T.: 6.391 min
Delta R.T.: -0.006 min
Response: 18837530
Conc: 315.50 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



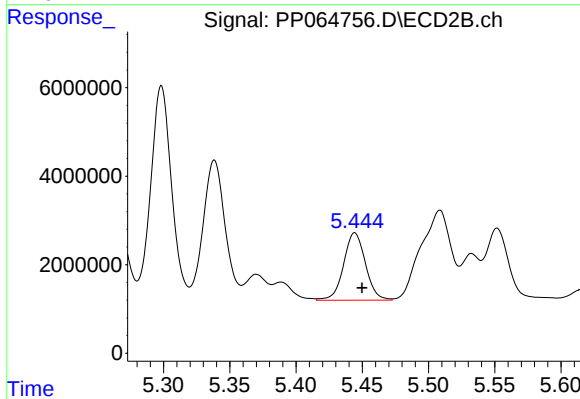
#26 AR-1254-1

R.T.: 5.298 min
Delta R.T.: -0.005 min
Response: 53166954
Conc: 450.90 ng/ml



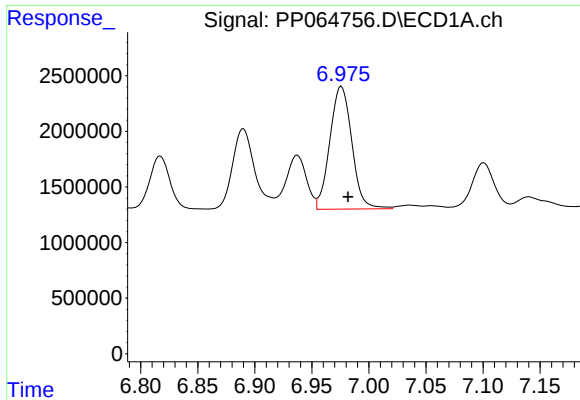
#27 AR-1254-2

R.T.: 6.613 min
Delta R.T.: -0.003 min
Response: 25013972
Conc: 285.01 ng/ml



#27 AR-1254-2

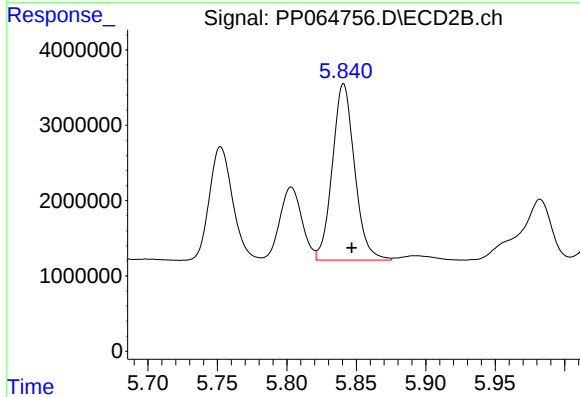
R.T.: 5.444 min
Delta R.T.: -0.006 min
Response: 17546290
Conc: 166.42 ng/ml



#28 AR-1254-3

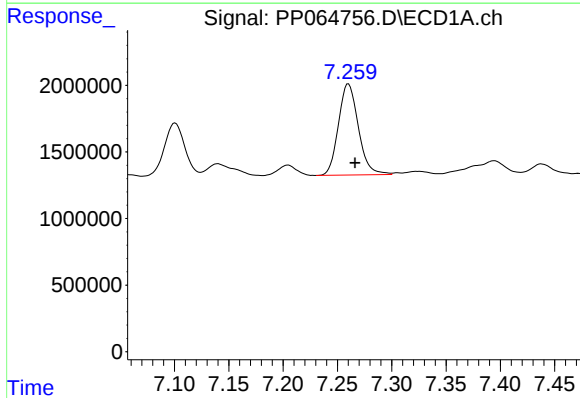
R.T.: 6.976 min
Delta R.T.: -0.006 min
Response: 14811982
Conc: 174.60 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



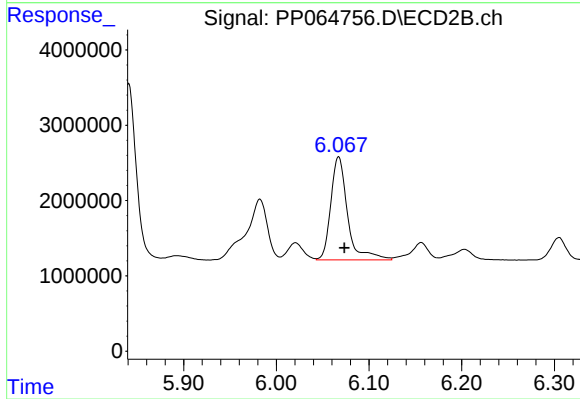
#28 AR-1254-3

R.T.: 5.841 min
Delta R.T.: -0.006 min
Response: 26089417
Conc: 162.51 ng/ml



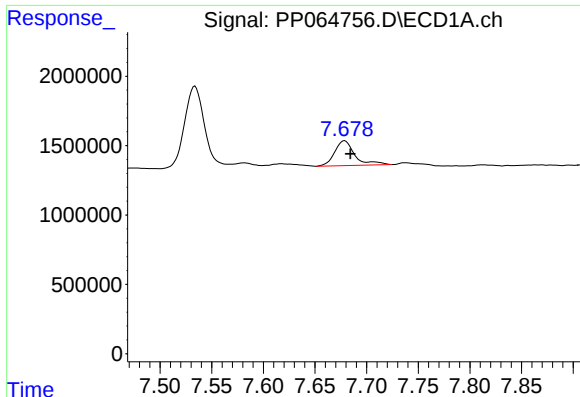
#29 AR-1254-4

R.T.: 7.260 min
Delta R.T.: -0.006 min
Response: 8732852
Conc: 196.10 ng/ml



#29 AR-1254-4

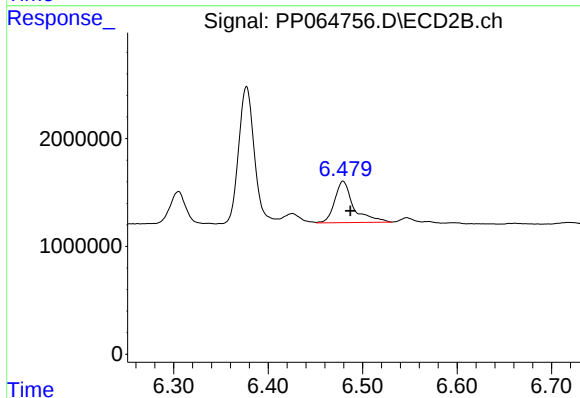
R.T.: 6.067 min
Delta R.T.: -0.006 min
Response: 17231526
Conc: 239.65 ng/ml



#30 AR-1254-5

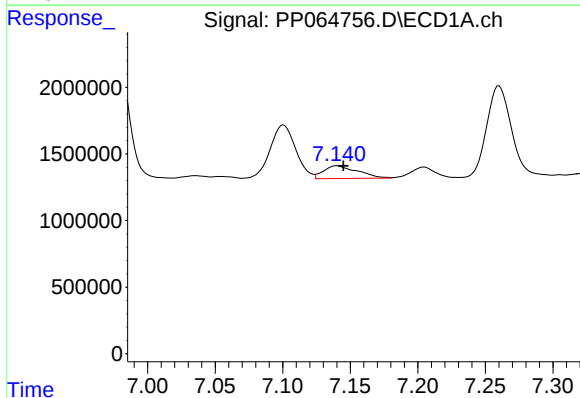
R.T.: 7.679 min
Delta R.T.: -0.006 min
Response: 2440131
Conc: 44.25 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



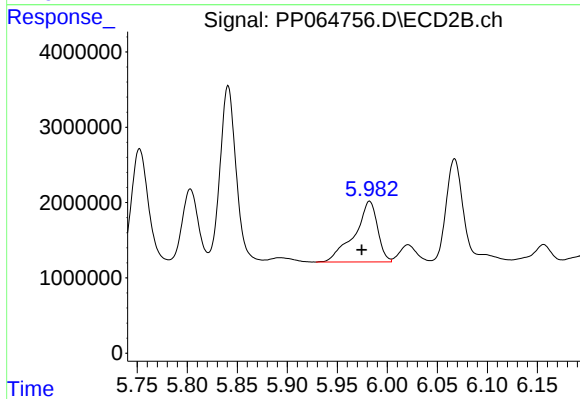
#30 AR-1254-5

R.T.: 6.479 min
Delta R.T.: -0.008 min
Response: 5349689
Conc: 41.04 ng/ml



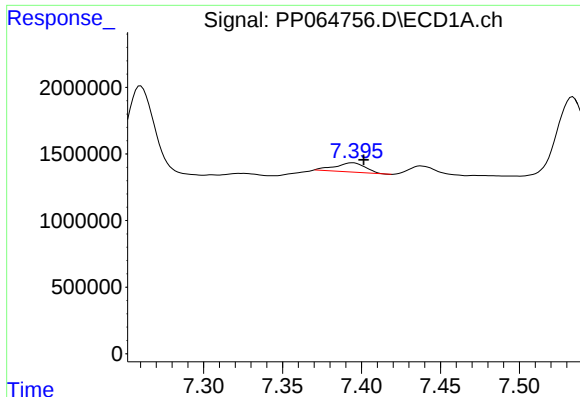
#31 AR-1260-1

R.T.: 7.140 min
Delta R.T.: -0.005 min
Response: 1679423
Conc: 24.55 ng/ml



#31 AR-1260-1

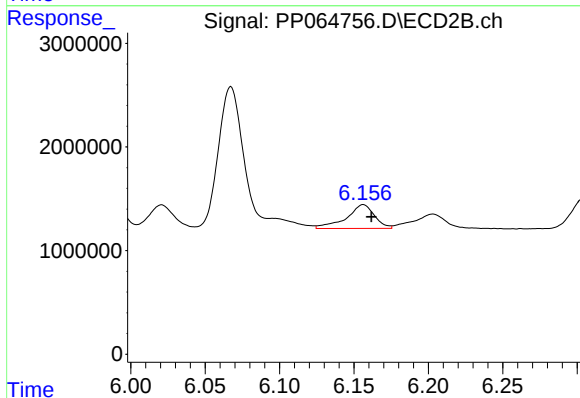
R.T.: 5.982 min
Delta R.T.: 0.008 min
Response: 12971329
Conc: 110.44 ng/ml



#32 AR-1260-2

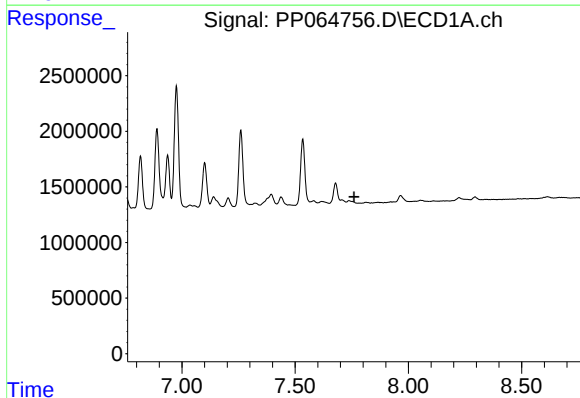
R.T.: 7.394 min
Delta R.T.: -0.007 min
Response: 920390
Conc: 12.97 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



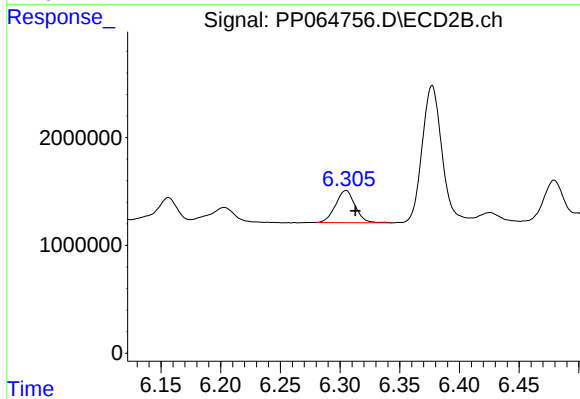
#32 AR-1260-2

R.T.: 6.156 min
Delta R.T.: -0.005 min
Response: 3031340
Conc: 23.18 ng/ml



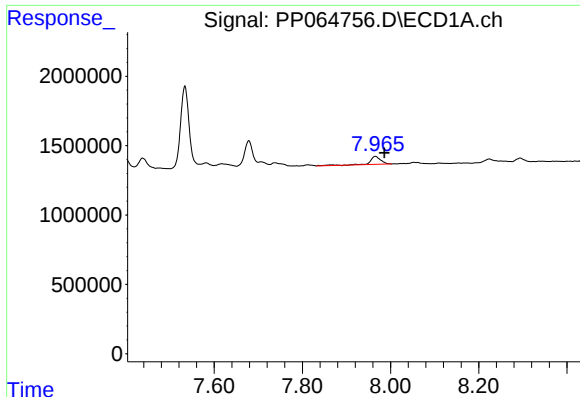
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 7.760 min
Response: 0
Conc: N.D.



#33 AR-1260-3

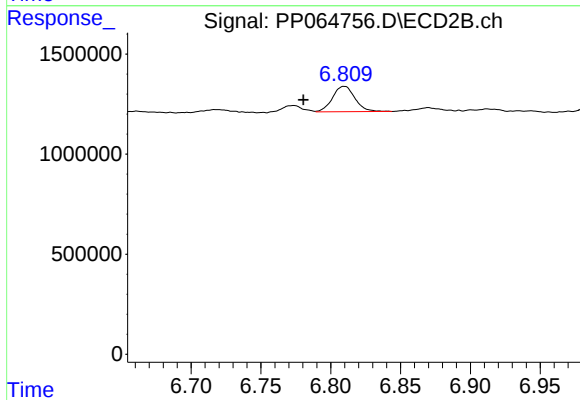
R.T.: 6.305 min
Delta R.T.: -0.008 min
Response: 3398960
Conc: 26.44 ng/ml



#34 AR-1260-4

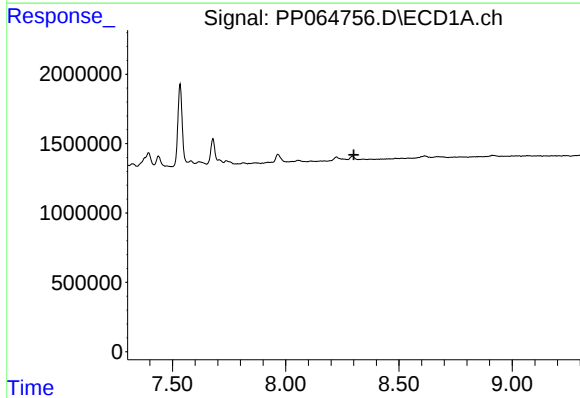
R.T.: 7.966 min
Delta R.T.: -0.020 min
Response: 986972
Conc: 16.75 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



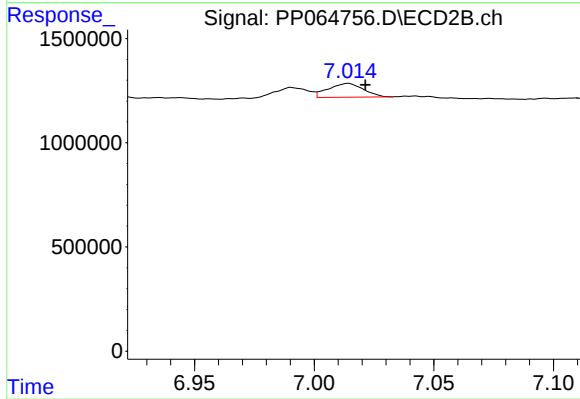
#34 AR-1260-4

R.T.: 6.810 min
Delta R.T.: 0.029 min
Response: 1417187
Conc: 13.64 ng/ml



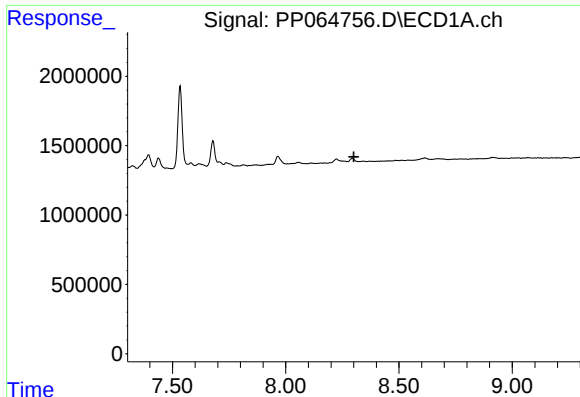
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 8.301 min
Response: 0
Conc: N.D.



#35 AR-1260-5

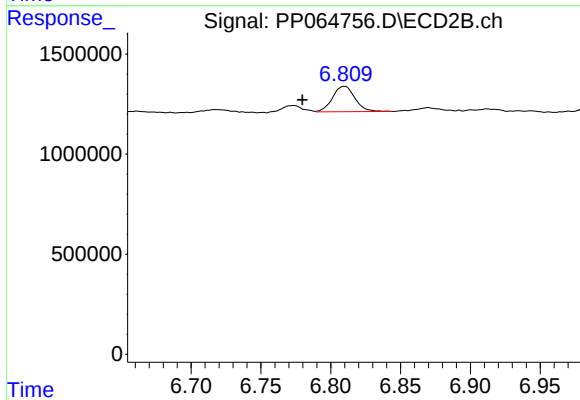
R.T.: 7.014 min
Delta R.T.: -0.007 min
Response: 680312
Conc: 3.36 ng/ml



#37 AR-1262-2

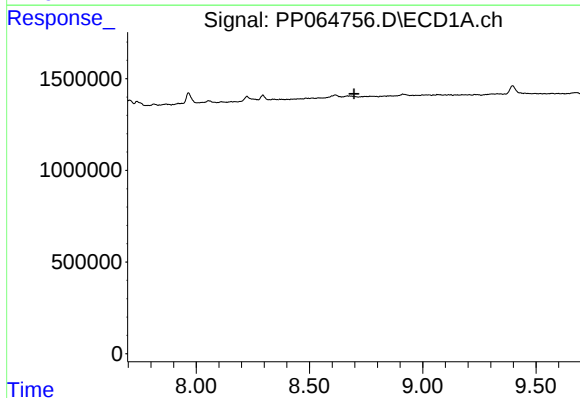
R.T.: 0.000 min
Exp R.T.: 8.301 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



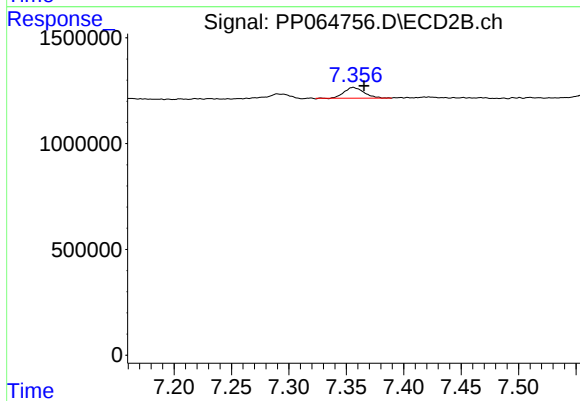
#37 AR-1262-2

R.T.: 6.810 min
Delta R.T.: 0.030 min
Response: 1417187
Conc: 11.06 ng/ml



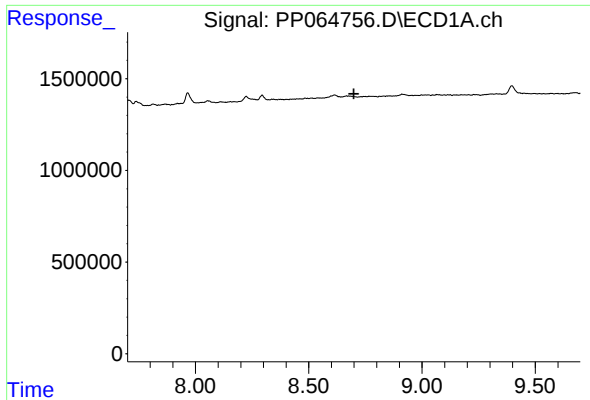
#39 AR-1262-4

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



#39 AR-1262-4

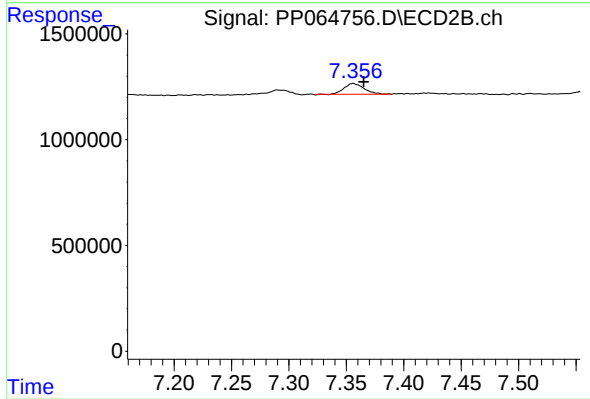
R.T.: 7.356 min
Delta R.T.: -0.010 min
Response: 616808
Conc: 3.98 ng/ml



#42 AR-1268-2

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

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



#42 AR-1268-2

R.T.: 7.356 min
Delta R.T.: -0.009 min
Response: 616808
Conc: 2.56 ng/ml