

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP050424\
 Data File : PP064772.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 May 2024 14:46
 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 22:47:00 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	3.454	72782275	111.8E6	41.352	47.425
2)	SA Decachlor...	10.067	8.351	52341304	87496601	58.829	46.905
Target Compounds							
3)	L1 AR-1016-1	5.540	4.513	645050	1096499	13.494	15.956
4)	L1 AR-1016-2	5.564	4.531	858695	833522	11.817	8.245 #
5)	L1 AR-1016-3	5.624	4.703	397220	657026	8.403	12.020 #
6)	L1 AR-1016-4	5.721	4.744	405375	23845118	10.848	506.678 #
7)	L1 AR-1016-5	6.016	4.953	9097448	14915255	236.148	247.930
9)	L2 AR-1221-2	4.682	3.745	1015413	1655093	76.117	80.259
12)	L3 AR-1232-2	5.250f	4.531	-7782	833522	N.D.	18.676 #
13)	L3 AR-1232-3	5.564	4.703	858695	657026	26.537	27.597
14)	L3 AR-1232-4	5.721	4.785	405375	8146841	24.328	346.359 #
15)	L3 AR-1232-5	5.812	4.953	15250217	14915255	1074.848	601.893 #
16)	L4 AR-1242-1	5.540	4.513	645050	1096499	16.073	19.246
17)	L4 AR-1242-2	5.564	4.531	858695	833522	14.207	10.086 #
18)	L4 AR-1242-3	5.624	4.703	397220	657026	9.993	14.572 #
19)	L4 AR-1242-4	5.721	4.785	405375	8146841	12.911	168.641 #
20)	L4 AR-1242-5	6.461	5.299	9863344	59169223	328.355	1177.537 #
21)	L5 AR-1248-1	5.540	4.513	645050	1096499	21.261	25.293
22)	L5 AR-1248-2	5.812	4.744	15250217	23845118	304.028	349.077
23)	L5 AR-1248-3	6.016	4.785	9097448	8146841	169.436	113.932 #
24)	L5 AR-1248-4	6.418	4.953	12575694	14915255	253.932	179.760 #
25)	L5 AR-1248-5	6.461	5.339	9863344	7524694	191.555	116.479 #
26)	L6 AR-1254-1	6.393	5.299	26823966	59169223	449.257	501.800
27)	L6 AR-1254-2	6.610	5.445	41026397	52184199	467.458	494.939
28)	L6 AR-1254-3	6.976	5.841	42650819	82498750	502.769	513.887
29)	L6 AR-1254-4	7.261	6.068	26941721	44719081	604.979	621.931
30)	L6 AR-1254-5	7.679	6.480	37060088	71247462	672.016	546.507
31)	L7 AR-1260-1	7.140	5.971	18090727	41001438	264.411	349.106 #
32)	L7 AR-1260-2	7.396	6.156	16357662	34477869	230.421	263.629
33)	L7 AR-1260-3	7.738f	6.305	4991762	33492342	88.719	260.576 #
34)	L7 AR-1260-4	7.967f	6.774	12878845	3698149	218.575	35.582 #
35)	L7 AR-1260-5	8.293	7.014	4207639	8731311	44.613	43.075
36)	L8 AR-1262-1	7.811	6.570	1448733	2812537	47.171	43.087
37)	L8 AR-1262-2	8.293	6.774	4207639	3698149	43.424	28.861 #
38)	L8 AR-1262-3	8.616	0.000	3472765	0	51.888	N.D. #
39)	L8 AR-1262-4	0.000	7.354	0	7843256	N.D.	50.656 #
41)	L9 AR-1268-1	8.616	0.000	3472765	0	26.090	N.D. #
42)	L9 AR-1268-2	0.000	7.354	0	7843256	N.D.	32.515 #

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

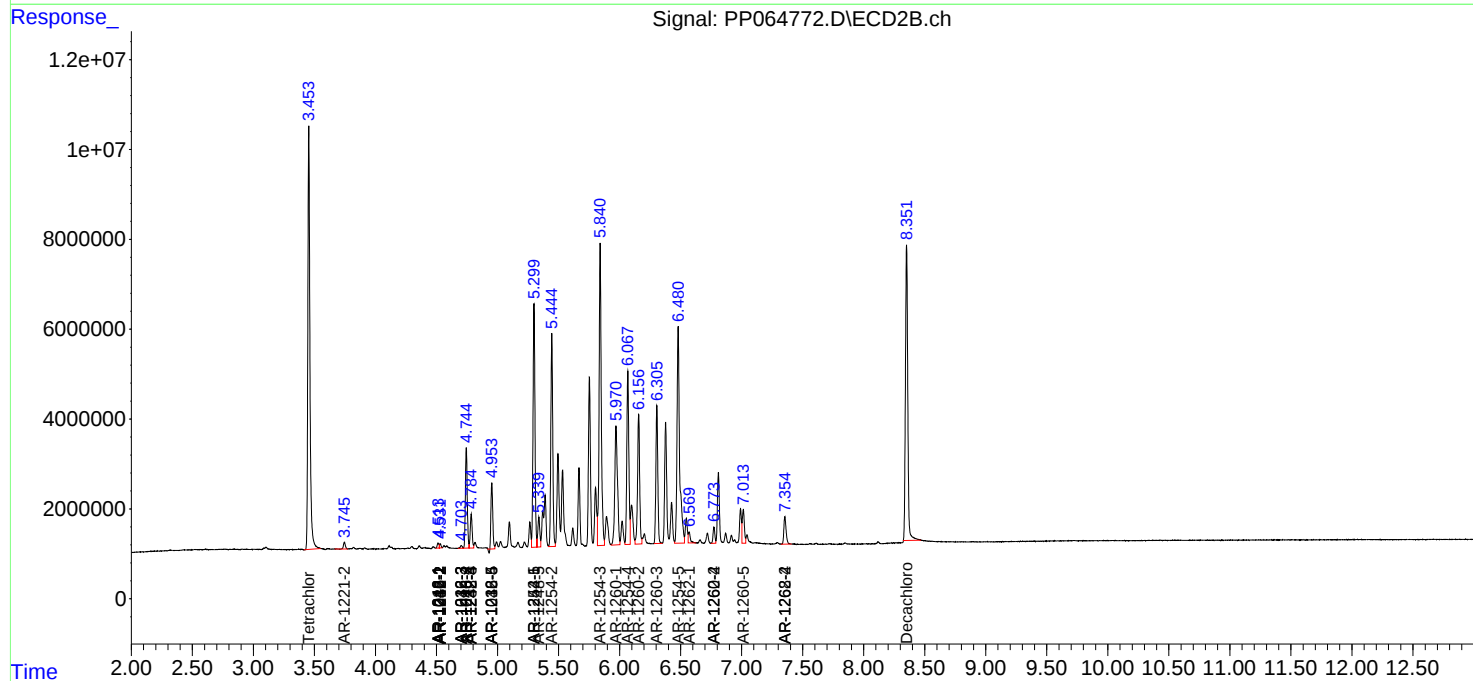
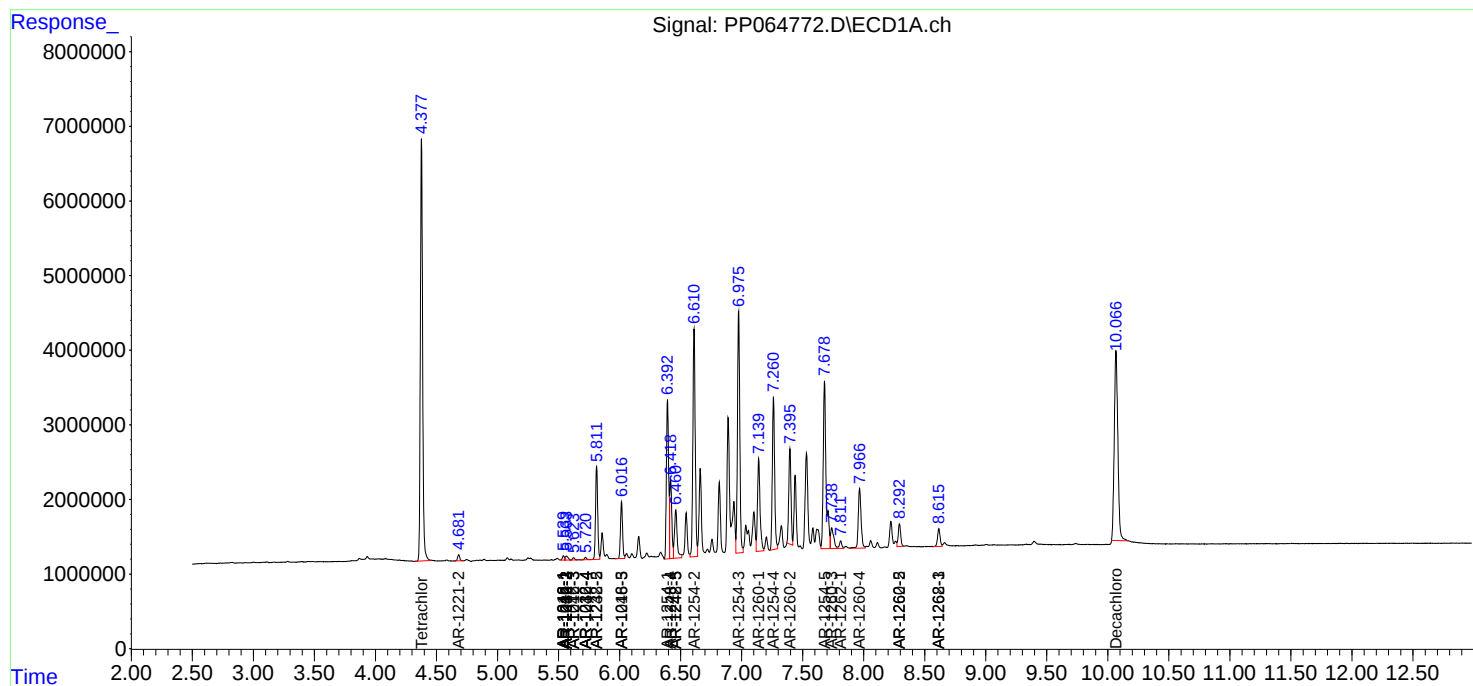
Instrument :
ECD_P
ClientSampleId :
AR1254CCC500

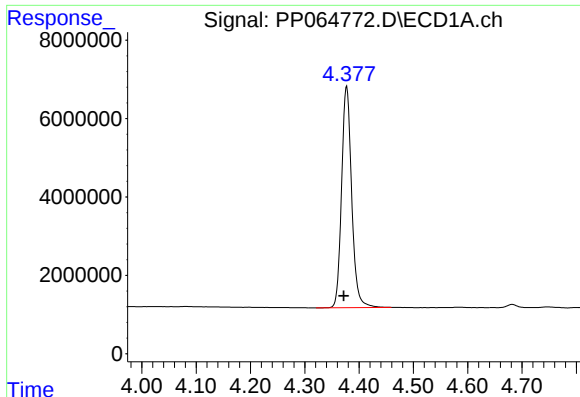
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP050424\
Data File : PP064772.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 May 2024 14:46
Operator : YP\AJ
Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 05 22:47:00 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

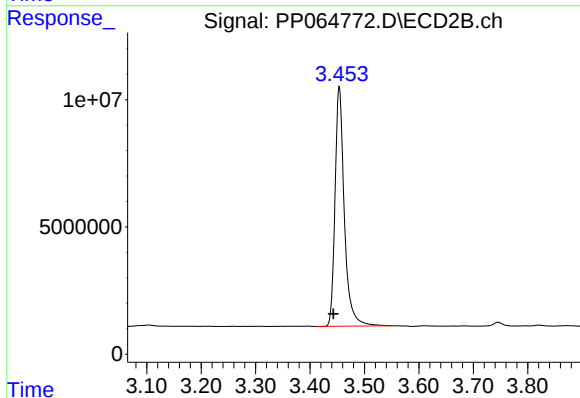




#1 Tetrachloro-m-xylene

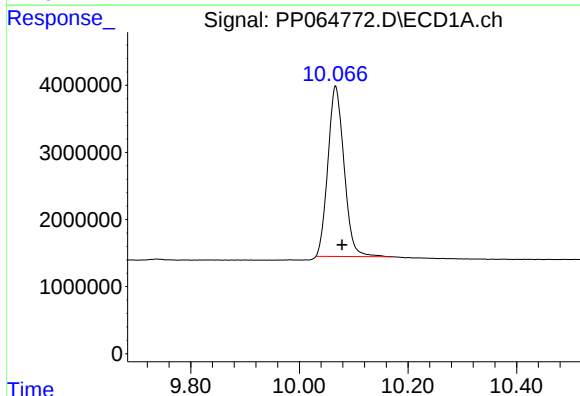
R.T.: 4.377 min
Delta R.T.: 0.005 min
Response: 72782275
Conc: 41.35 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



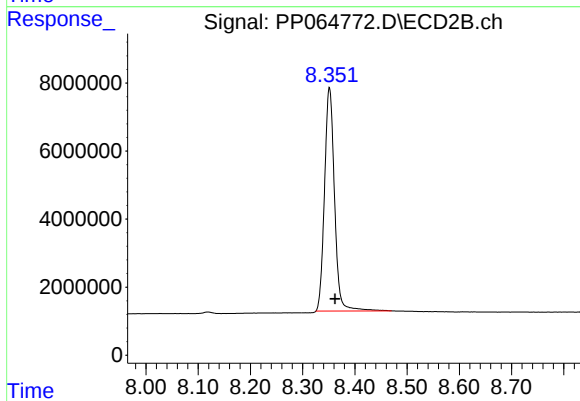
#1 Tetrachloro-m-xylene

R.T.: 3.454 min
Delta R.T.: 0.011 min
Response: 111815451
Conc: 47.42 ng/ml



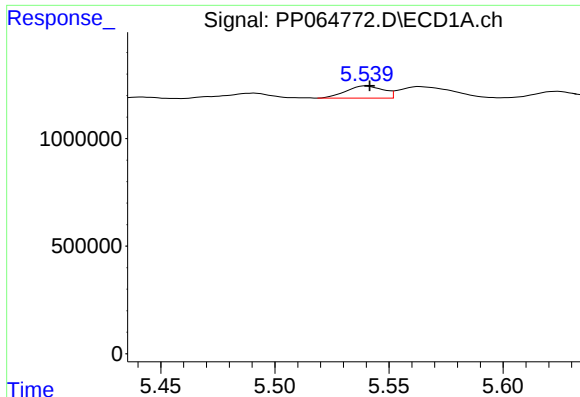
#2 Decachlorobiphenyl

R.T.: 10.067 min
Delta R.T.: -0.012 min
Response: 52341304
Conc: 58.83 ng/ml



#2 Decachlorobiphenyl

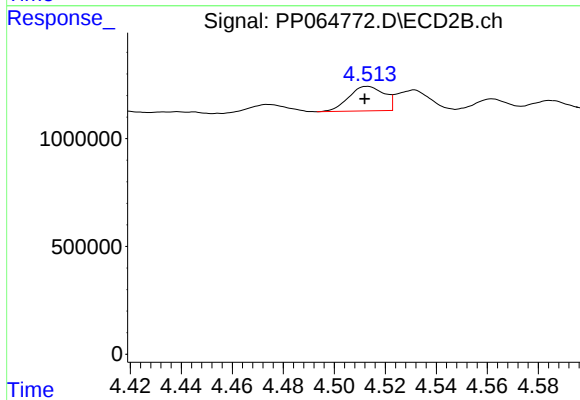
R.T.: 8.351 min
Delta R.T.: -0.011 min
Response: 87496601
Conc: 46.91 ng/ml



#3 AR-1016-1

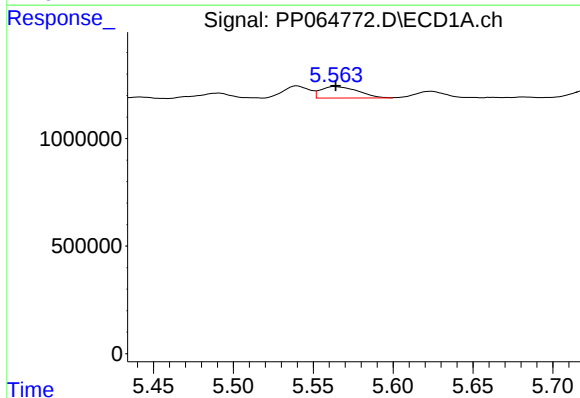
R.T.: 5.540 min
Delta R.T.: -0.002 min
Response: 645050
Conc: 13.49 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



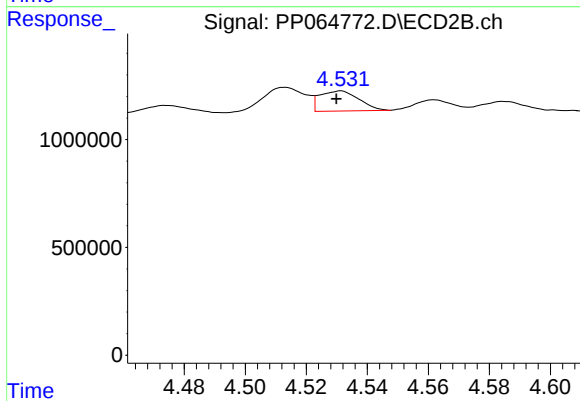
#3 AR-1016-1

R.T.: 4.513 min
Delta R.T.: 0.001 min
Response: 1096499
Conc: 15.96 ng/ml



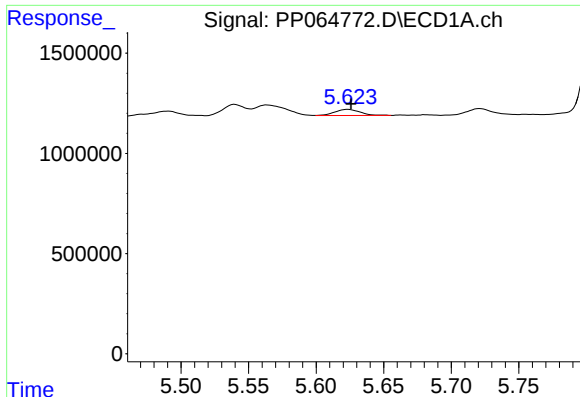
#4 AR-1016-2

R.T.: 5.564 min
Delta R.T.: 0.000 min
Response: 858695
Conc: 11.82 ng/ml



#4 AR-1016-2

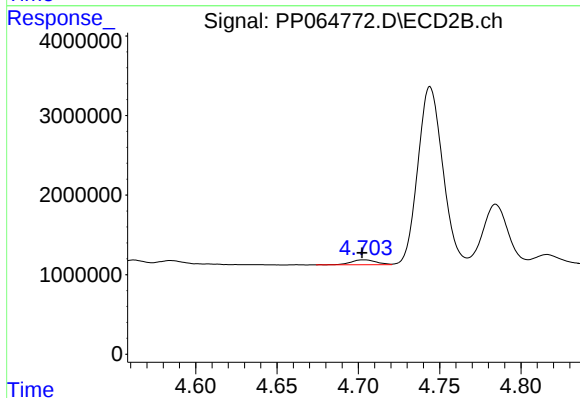
R.T.: 4.531 min
Delta R.T.: 0.001 min
Response: 833522
Conc: 8.24 ng/ml



#5 AR-1016-3

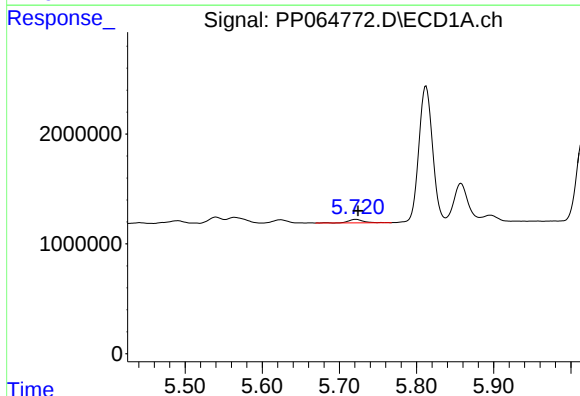
R.T.: 5.624 min
Delta R.T.: -0.002 min
Response: 397220
Conc: 8.40 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



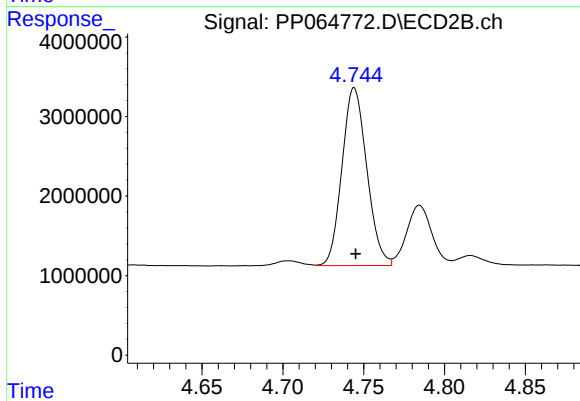
#5 AR-1016-3

R.T.: 4.703 min
Delta R.T.: 0.001 min
Response: 657026
Conc: 12.02 ng/ml



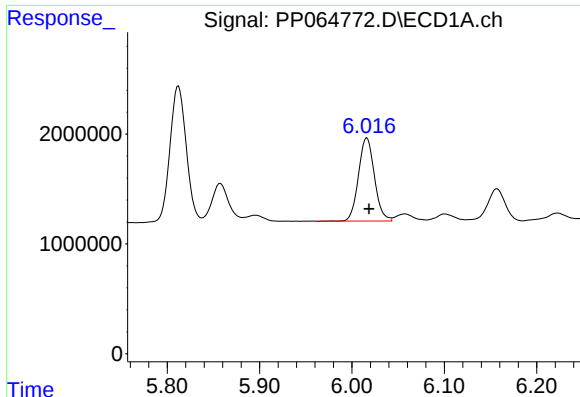
#6 AR-1016-4

R.T.: 5.721 min
Delta R.T.: -0.003 min
Response: 405375
Conc: 10.85 ng/ml



#6 AR-1016-4

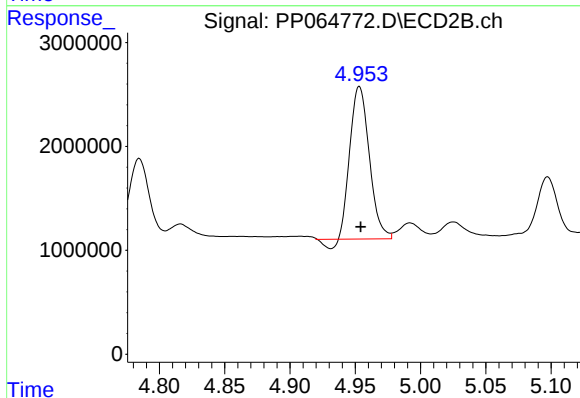
R.T.: 4.744 min
Delta R.T.: 0.000 min
Response: 23845118
Conc: 506.68 ng/ml



#7 AR-1016-5

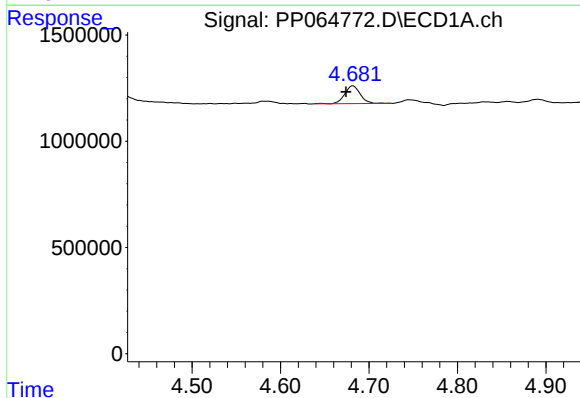
R.T.: 6.016 min
Delta R.T.: -0.002 min
Response: 9097448
Conc: 236.15 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



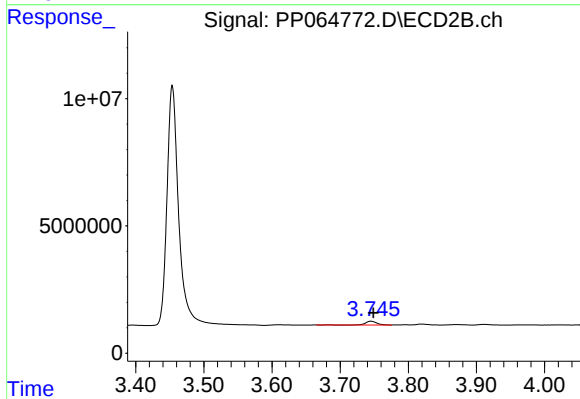
#7 AR-1016-5

R.T.: 4.953 min
Delta R.T.: 0.000 min
Response: 14915255
Conc: 247.93 ng/ml



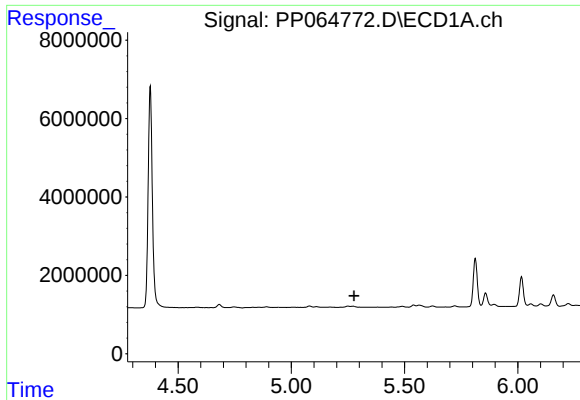
#9 AR-1221-2

R.T.: 4.682 min
Delta R.T.: 0.008 min
Response: 1015413
Conc: 76.12 ng/ml



#9 AR-1221-2

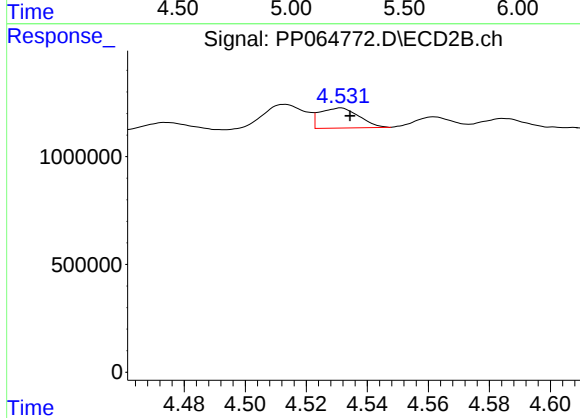
R.T.: 3.745 min
Delta R.T.: -0.003 min
Response: 1655093
Conc: 80.26 ng/ml



#12 AR-1232-2

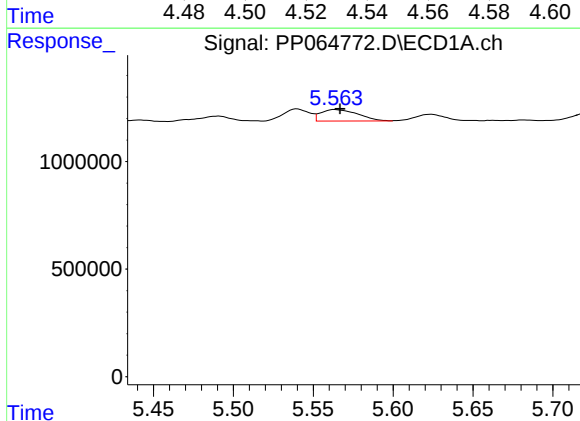
R.T.: 5.250 min
Delta R.T.: -0.027 min
Response: -7782
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



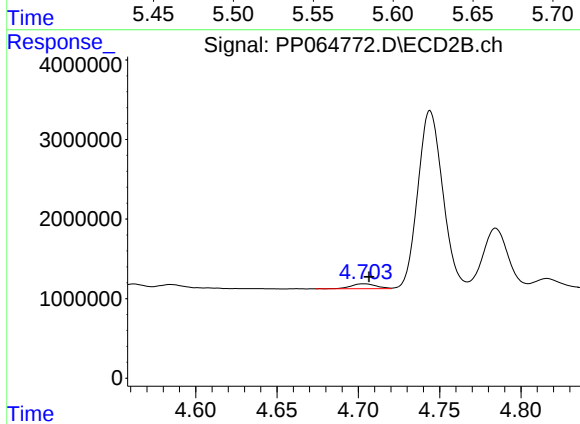
#12 AR-1232-2

R.T.: 4.531 min
Delta R.T.: -0.003 min
Response: 833522
Conc: 18.68 ng/ml



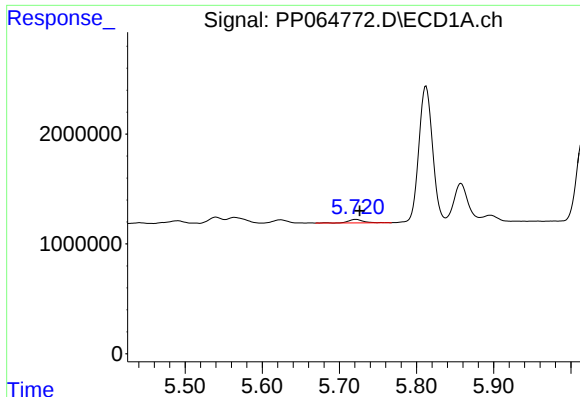
#13 AR-1232-3

R.T.: 5.564 min
Delta R.T.: -0.003 min
Response: 858695
Conc: 26.54 ng/ml



#13 AR-1232-3

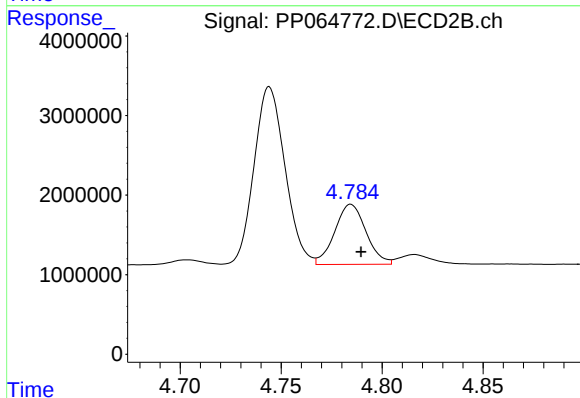
R.T.: 4.703 min
Delta R.T.: -0.003 min
Response: 657026
Conc: 27.60 ng/ml



#14 AR-1232-4

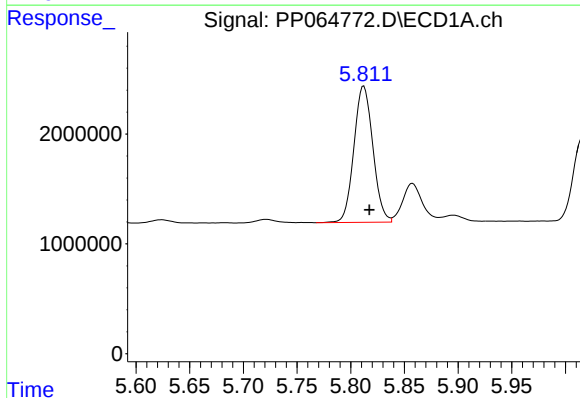
R.T.: 5.721 min
Delta R.T.: -0.005 min
Response: 405375
Conc: 24.33 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



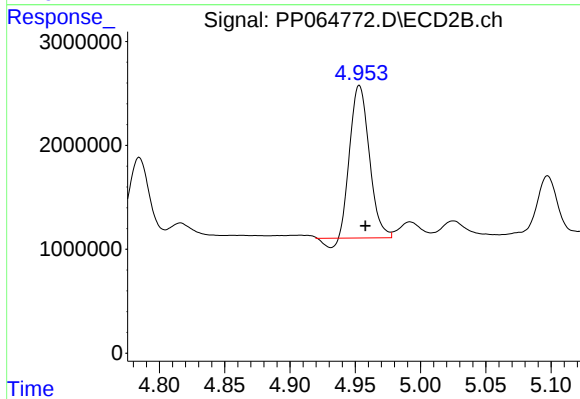
#14 AR-1232-4

R.T.: 4.785 min
Delta R.T.: -0.005 min
Response: 8146841
Conc: 346.36 ng/ml



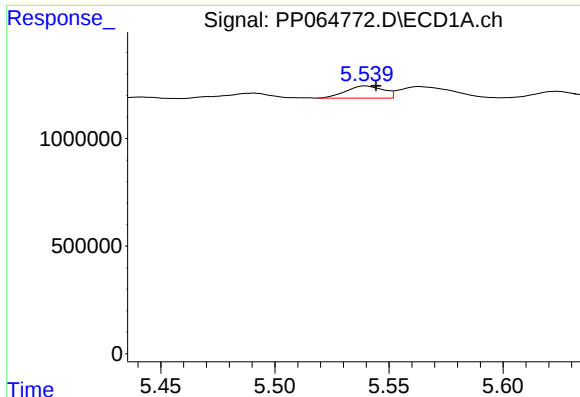
#15 AR-1232-5

R.T.: 5.812 min
Delta R.T.: -0.005 min
Response: 15250217
Conc: 1074.85 ng/ml



#15 AR-1232-5

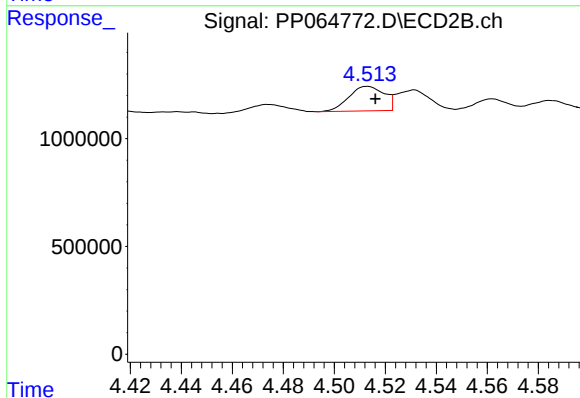
R.T.: 4.953 min
Delta R.T.: -0.005 min
Response: 14915255
Conc: 601.89 ng/ml



#16 AR-1242-1

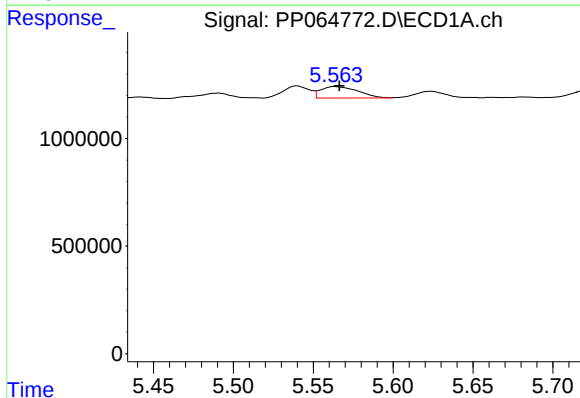
R.T.: 5.540 min
Delta R.T.: -0.004 min
Response: 645050
Conc: 16.07 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



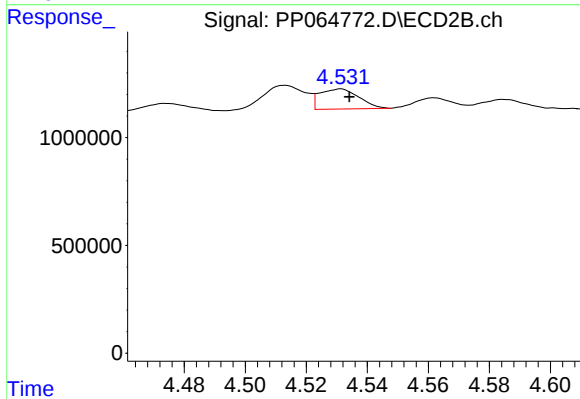
#16 AR-1242-1

R.T.: 4.513 min
Delta R.T.: -0.003 min
Response: 1096499
Conc: 19.25 ng/ml



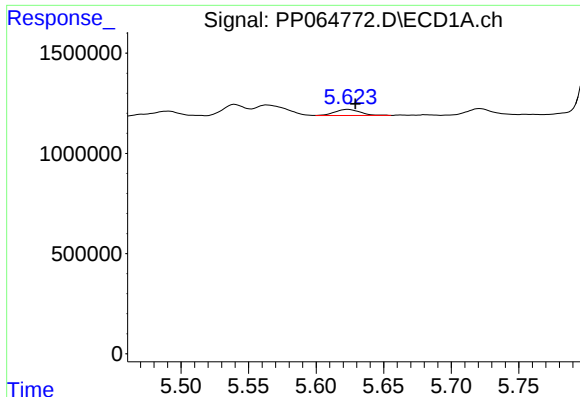
#17 AR-1242-2

R.T.: 5.564 min
Delta R.T.: -0.002 min
Response: 858695
Conc: 14.21 ng/ml



#17 AR-1242-2

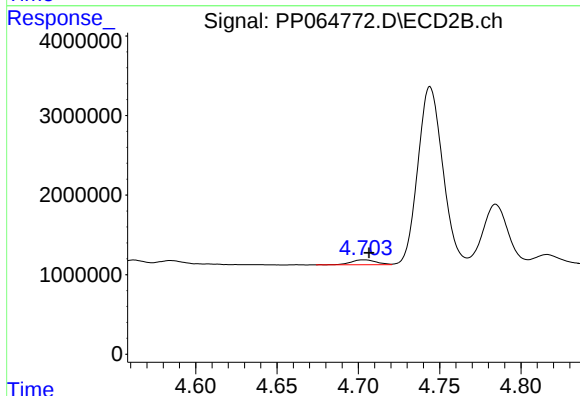
R.T.: 4.531 min
Delta R.T.: -0.003 min
Response: 833522
Conc: 10.09 ng/ml



#18 AR-1242-3

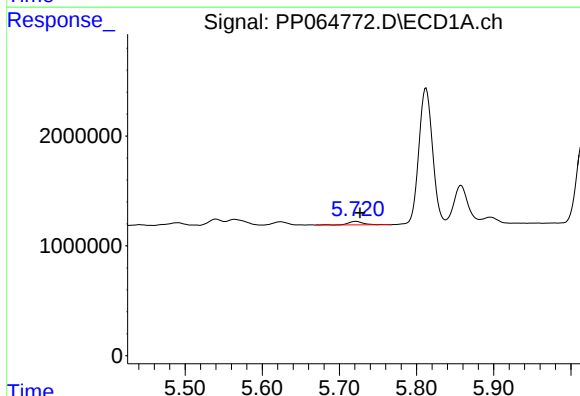
R.T.: 5.624 min
Delta R.T.: -0.005 min
Response: 397220
Conc: 9.99 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



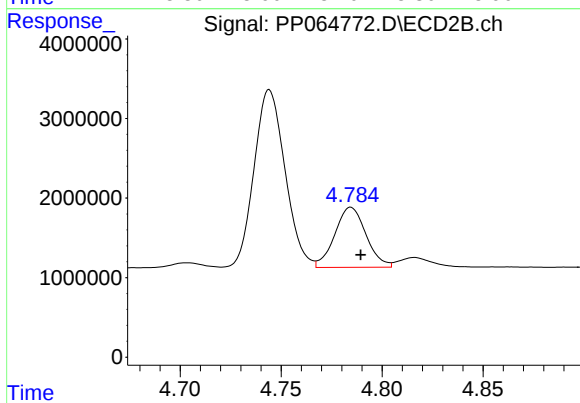
#18 AR-1242-3

R.T.: 4.703 min
Delta R.T.: -0.003 min
Response: 657026
Conc: 14.57 ng/ml



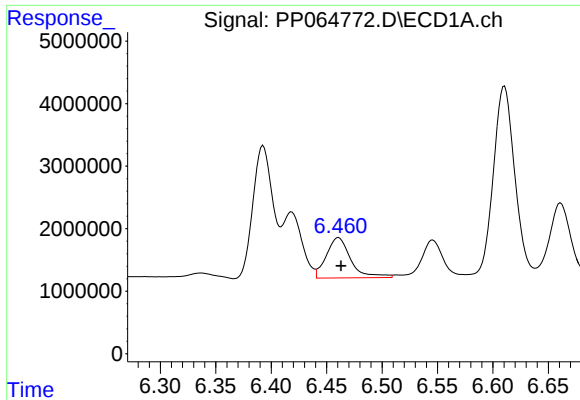
#19 AR-1242-4

R.T.: 5.721 min
Delta R.T.: -0.006 min
Response: 405375
Conc: 12.91 ng/ml



#19 AR-1242-4

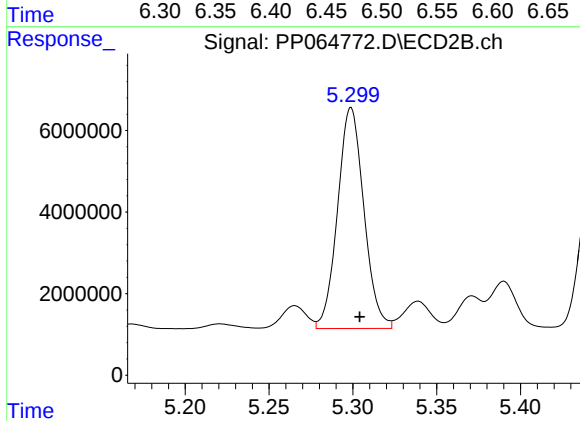
R.T.: 4.785 min
Delta R.T.: -0.005 min
Response: 8146841
Conc: 168.64 ng/ml



#20 AR-1242-5

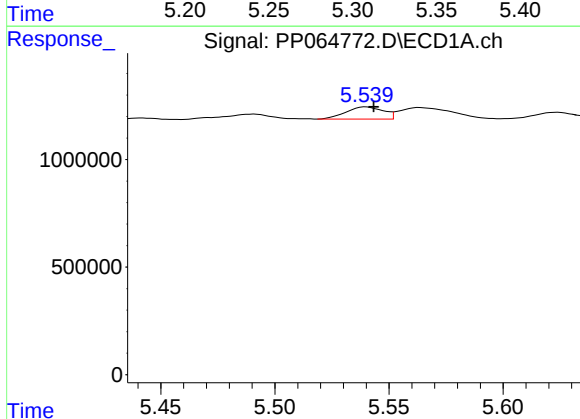
R.T.: 6.461 min
Delta R.T.: -0.002 min
Response: 9863344
Conc: 328.36 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



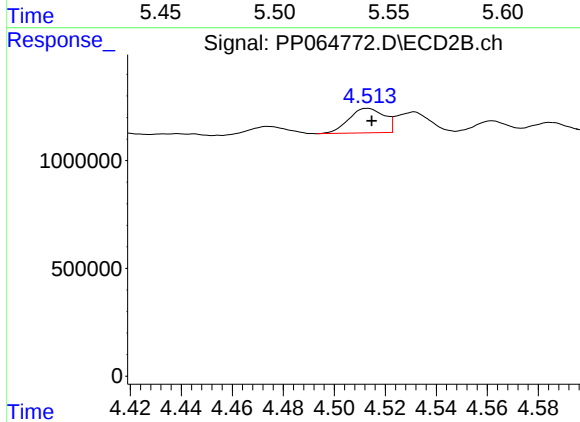
#20 AR-1242-5

R.T.: 5.299 min
Delta R.T.: -0.005 min
Response: 59169223
Conc: 1177.54 ng/ml



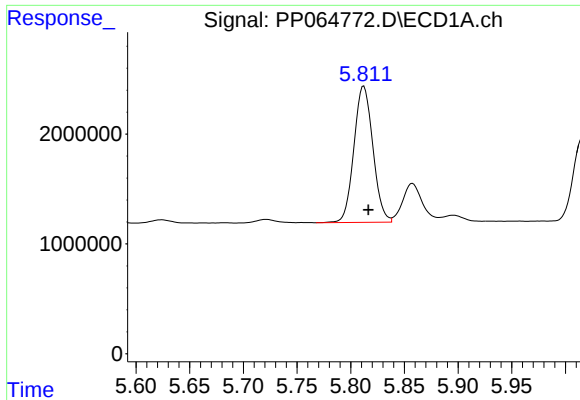
#21 AR-1248-1

R.T.: 5.540 min
Delta R.T.: -0.003 min
Response: 645050
Conc: 21.26 ng/ml



#21 AR-1248-1

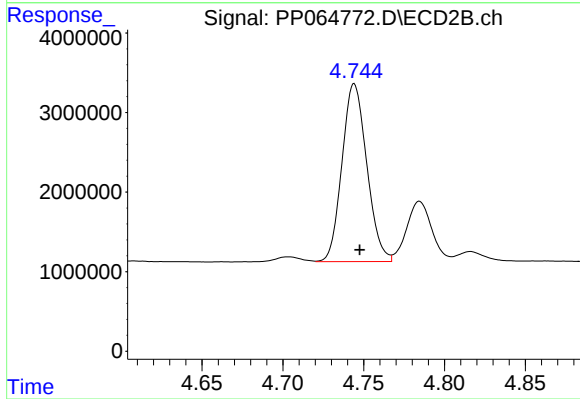
R.T.: 4.513 min
Delta R.T.: -0.002 min
Response: 1096499
Conc: 25.29 ng/ml



#22 AR-1248-2

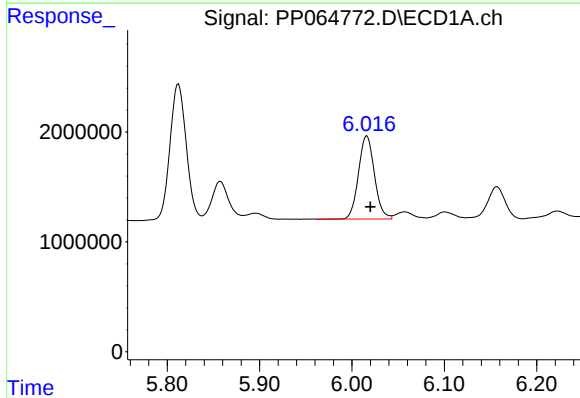
R.T.: 5.812 min
Delta R.T.: -0.004 min
Response: 15250217
Conc: 304.03 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



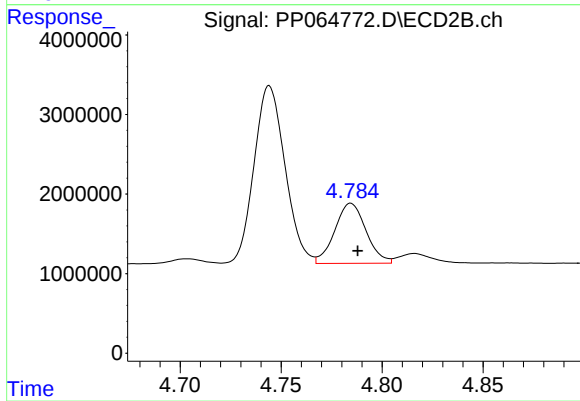
#22 AR-1248-2

R.T.: 4.744 min
Delta R.T.: -0.003 min
Response: 23845118
Conc: 349.08 ng/ml



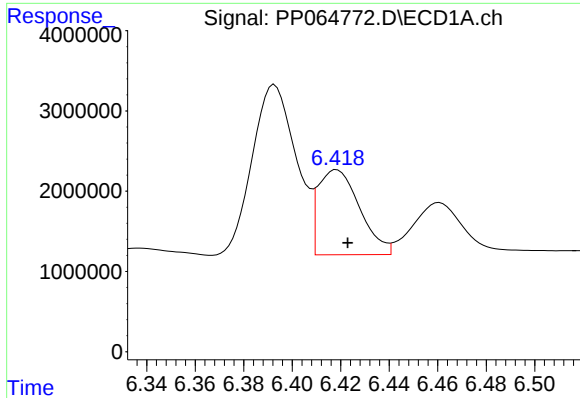
#23 AR-1248-3

R.T.: 6.016 min
Delta R.T.: -0.004 min
Response: 9097448
Conc: 169.44 ng/ml



#23 AR-1248-3

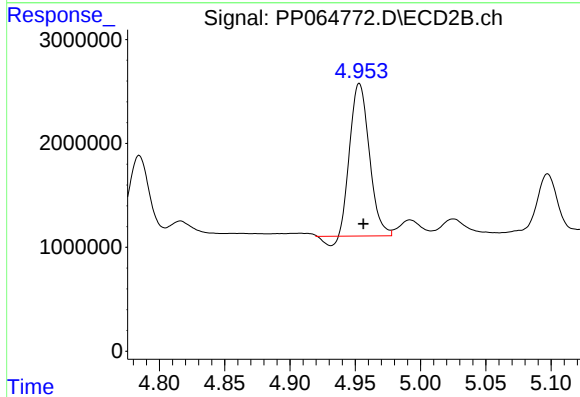
R.T.: 4.785 min
Delta R.T.: -0.003 min
Response: 8146841
Conc: 113.93 ng/ml



#24 AR-1248-4

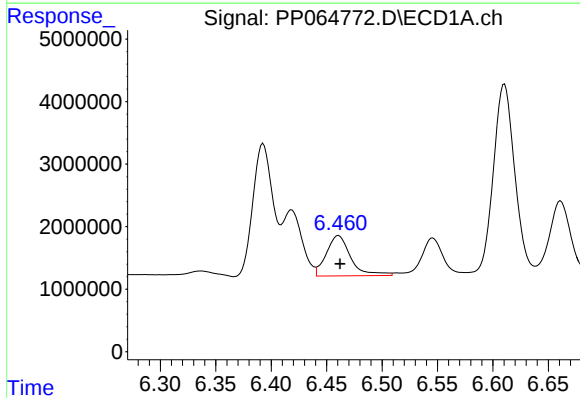
R.T.: 6.418 min
Delta R.T.: -0.005 min
Response: 12575694
Conc: 253.93 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



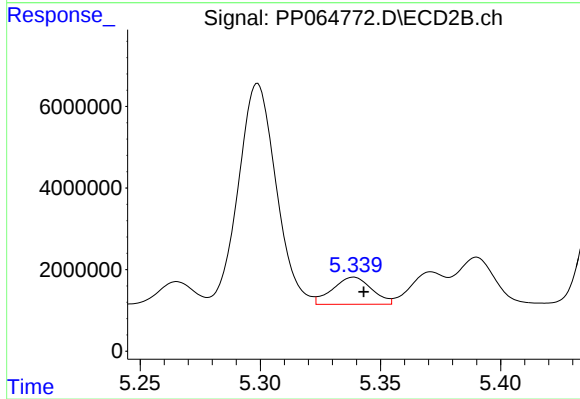
#24 AR-1248-4

R.T.: 4.953 min
Delta R.T.: -0.003 min
Response: 14915255
Conc: 179.76 ng/ml



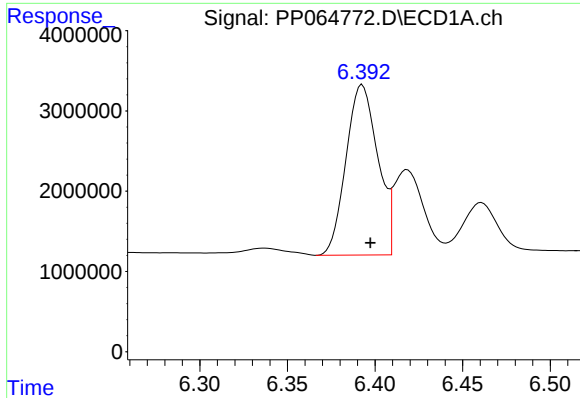
#25 AR-1248-5

R.T.: 6.461 min
Delta R.T.: -0.001 min
Response: 9863344
Conc: 191.56 ng/ml



#25 AR-1248-5

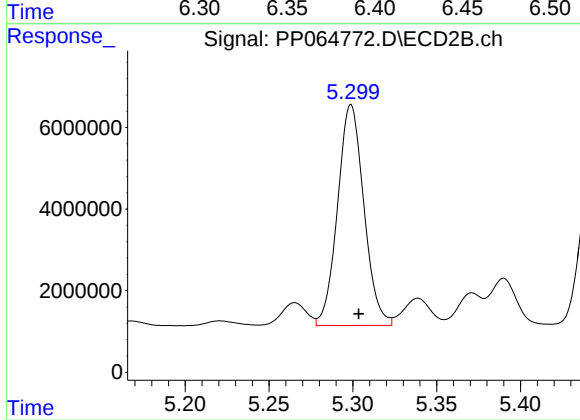
R.T.: 5.339 min
Delta R.T.: -0.004 min
Response: 7524694
Conc: 116.48 ng/ml



#26 AR-1254-1

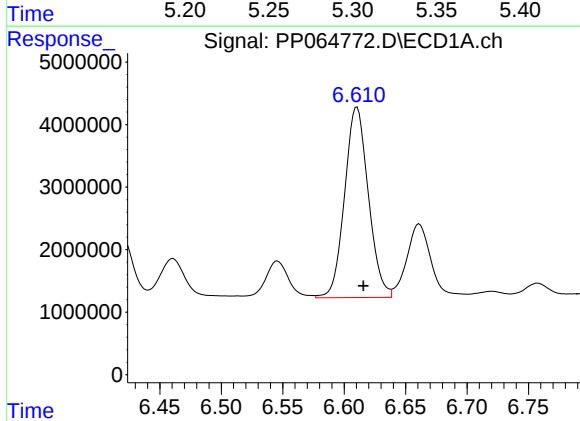
R.T.: 6.393 min
Delta R.T.: -0.005 min
Response: 26823966
Conc: 449.26 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



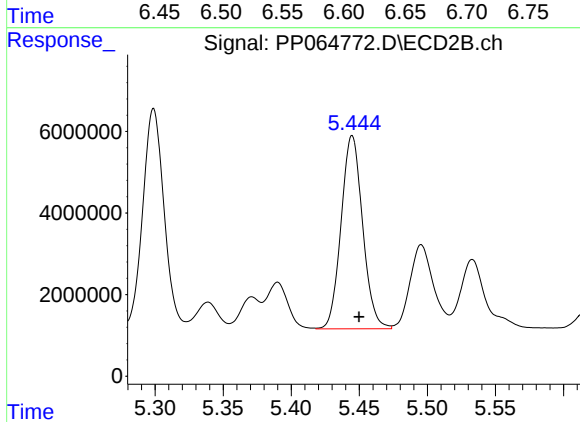
#26 AR-1254-1

R.T.: 5.299 min
Delta R.T.: -0.005 min
Response: 59169223
Conc: 501.80 ng/ml



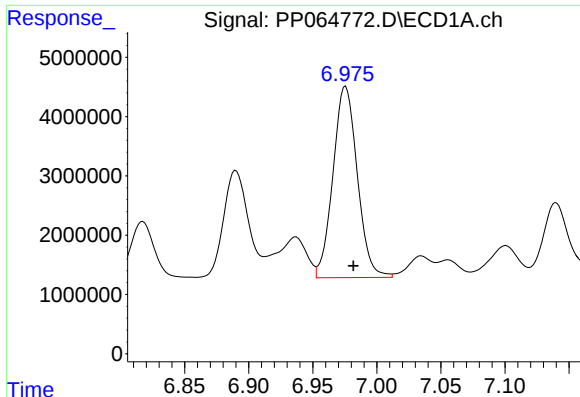
#27 AR-1254-2

R.T.: 6.610 min
Delta R.T.: -0.005 min
Response: 41026397
Conc: 467.46 ng/ml



#27 AR-1254-2

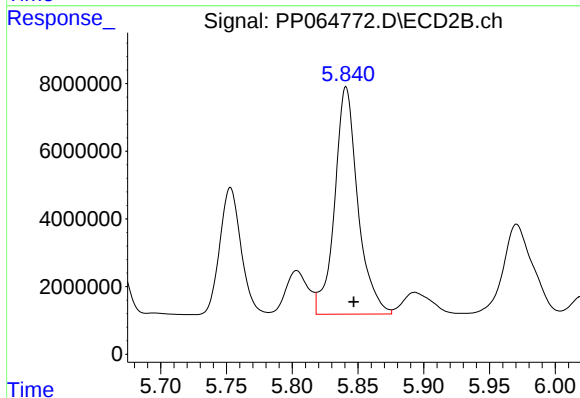
R.T.: 5.445 min
Delta R.T.: -0.005 min
Response: 52184199
Conc: 494.94 ng/ml



#28 AR-1254-3

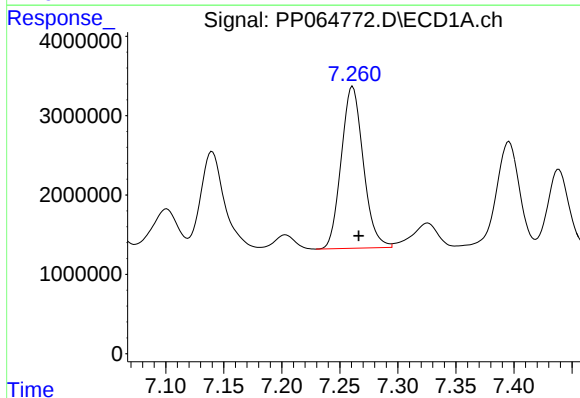
R.T.: 6.976 min
Delta R.T.: -0.006 min
Response: 42650819
Conc: 502.77 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



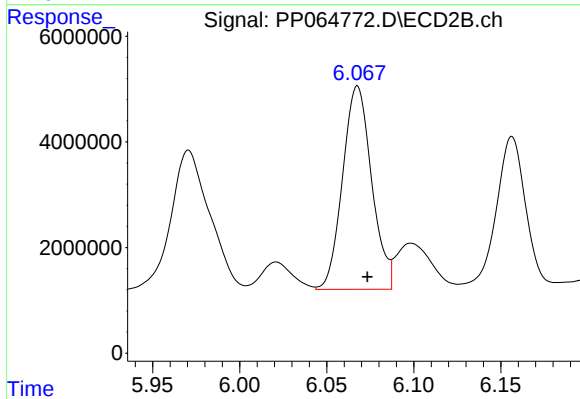
#28 AR-1254-3

R.T.: 5.841 min
Delta R.T.: -0.006 min
Response: 82498750
Conc: 513.89 ng/ml



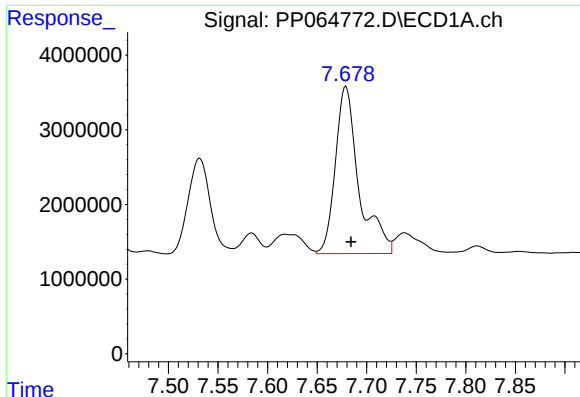
#29 AR-1254-4

R.T.: 7.261 min
Delta R.T.: -0.005 min
Response: 26941721
Conc: 604.98 ng/ml



#29 AR-1254-4

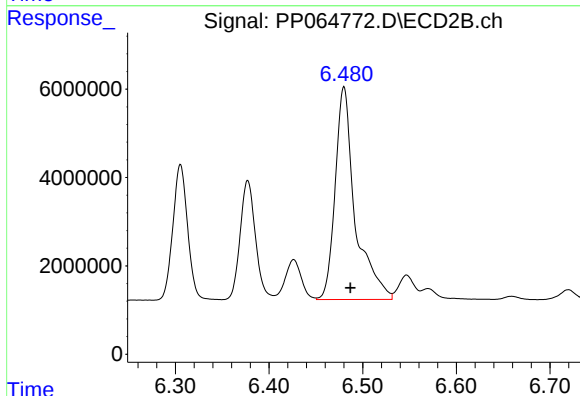
R.T.: 6.068 min
Delta R.T.: -0.006 min
Response: 44719081
Conc: 621.93 ng/ml



#30 AR-1254-5

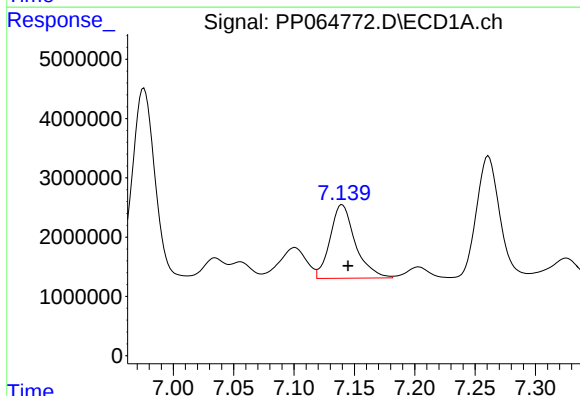
R.T.: 7.679 min
Delta R.T.: -0.005 min
Response: 37060088
Conc: 672.02 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



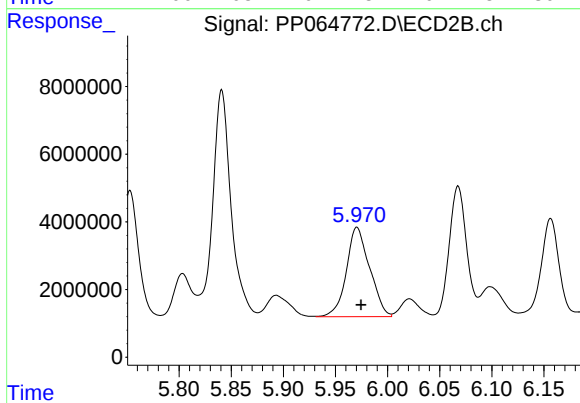
#30 AR-1254-5

R.T.: 6.480 min
Delta R.T.: -0.007 min
Response: 71247462
Conc: 546.51 ng/ml



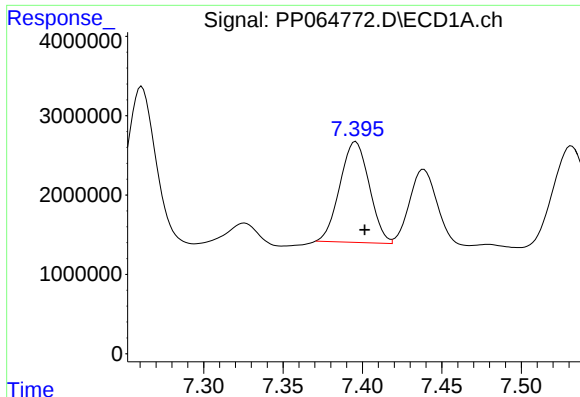
#31 AR-1260-1

R.T.: 7.140 min
Delta R.T.: -0.005 min
Response: 18090727
Conc: 264.41 ng/ml



#31 AR-1260-1

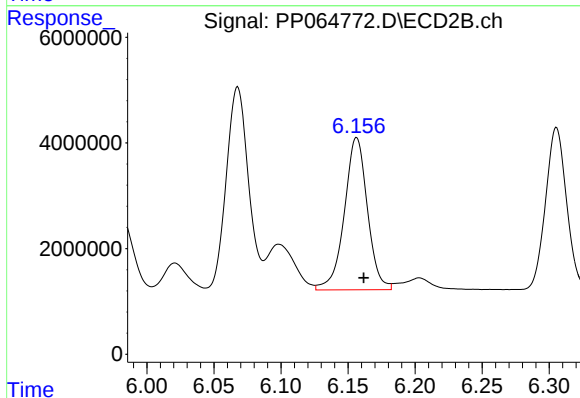
R.T.: 5.971 min
Delta R.T.: -0.004 min
Response: 41001438
Conc: 349.11 ng/ml



#32 AR-1260-2

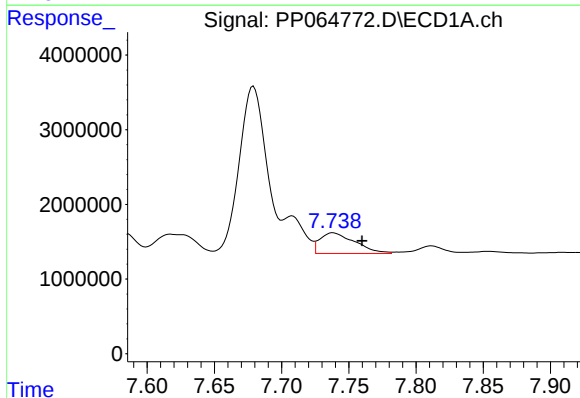
R.T.: 7.396 min
Delta R.T.: -0.006 min
Response: 16357662
Conc: 230.42 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



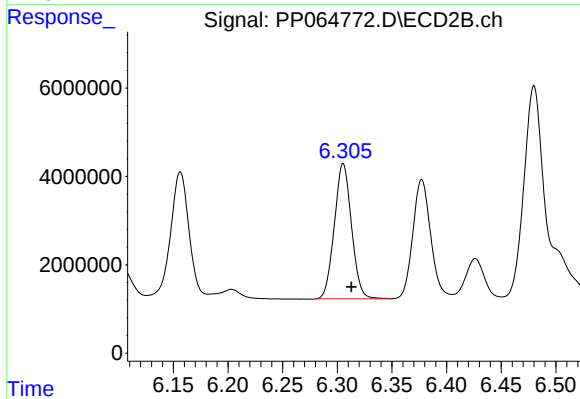
#32 AR-1260-2

R.T.: 6.156 min
Delta R.T.: -0.005 min
Response: 34477869
Conc: 263.63 ng/ml



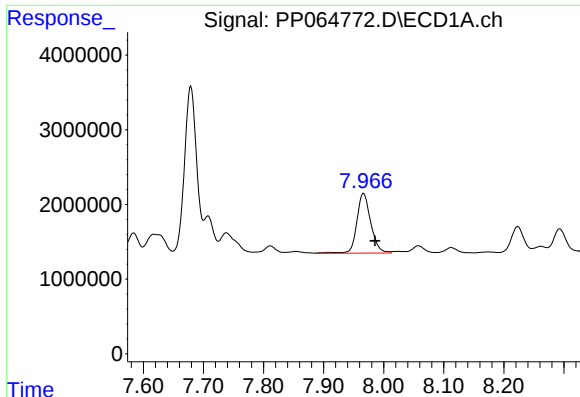
#33 AR-1260-3

R.T.: 7.738 min
Delta R.T.: -0.021 min
Response: 4991762
Conc: 88.72 ng/ml



#33 AR-1260-3

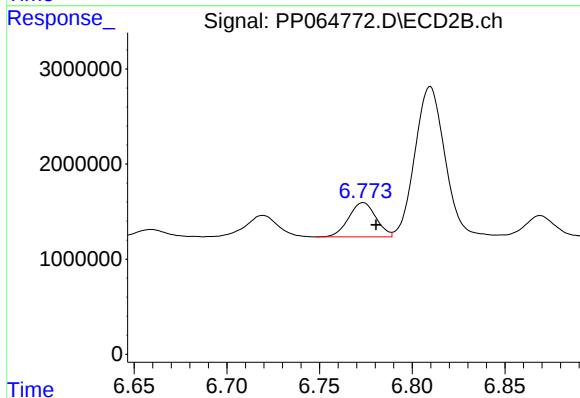
R.T.: 6.305 min
Delta R.T.: -0.007 min
Response: 33492342
Conc: 260.58 ng/ml



#34 AR-1260-4

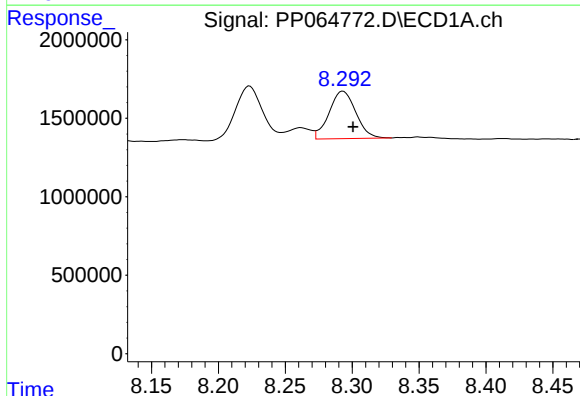
R.T.: 7.967 min
Delta R.T.: -0.019 min
Response: 12878845
Conc: 218.58 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



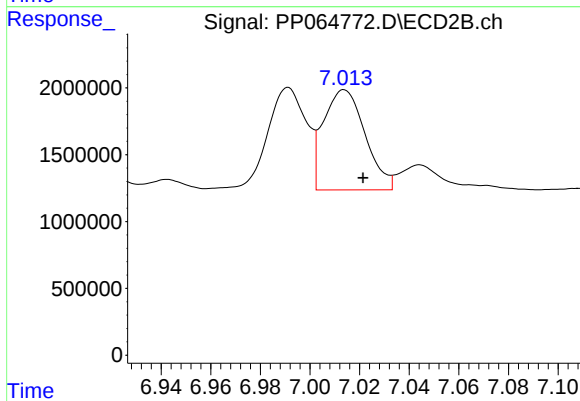
#34 AR-1260-4

R.T.: 6.774 min
Delta R.T.: -0.007 min
Response: 3698149
Conc: 35.58 ng/ml



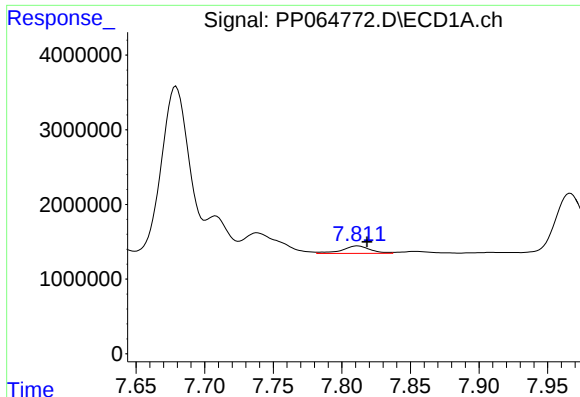
#35 AR-1260-5

R.T.: 8.293 min
Delta R.T.: -0.007 min
Response: 4207639
Conc: 44.61 ng/ml



#35 AR-1260-5

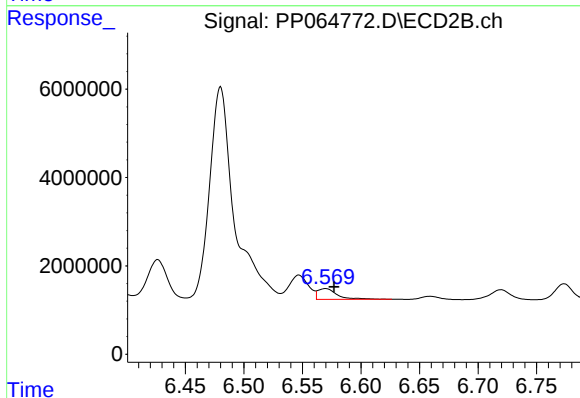
R.T.: 7.014 min
Delta R.T.: -0.008 min
Response: 8731311
Conc: 43.08 ng/ml



#36 AR-1262-1

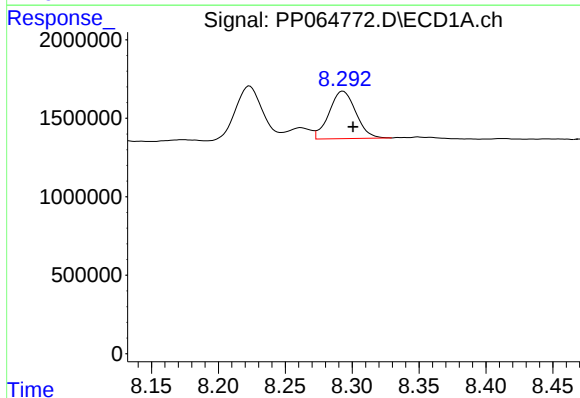
R.T.: 7.811 min
Delta R.T.: -0.007 min
Response: 1448733
Conc: 47.17 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



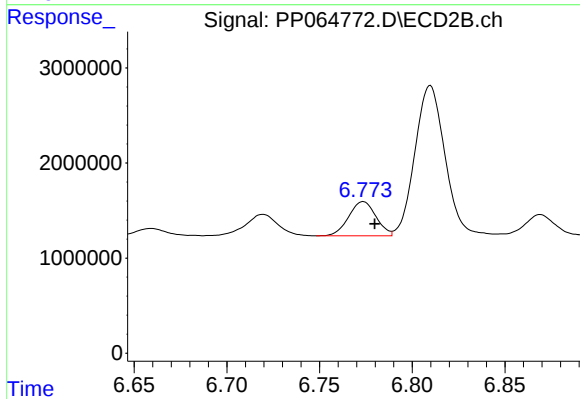
#36 AR-1262-1

R.T.: 6.570 min
Delta R.T.: -0.007 min
Response: 2812537
Conc: 43.09 ng/ml



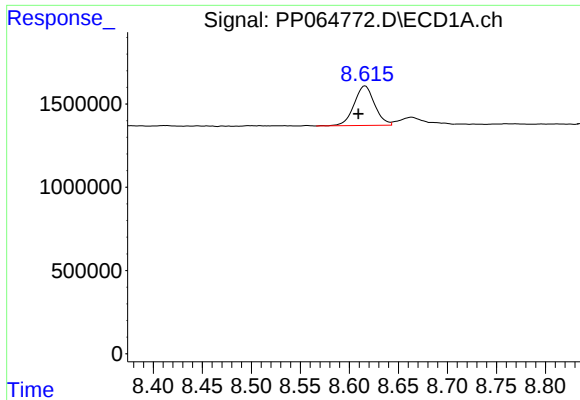
#37 AR-1262-2

R.T.: 8.293 min
Delta R.T.: -0.008 min
Response: 4207639
Conc: 43.42 ng/ml



#37 AR-1262-2

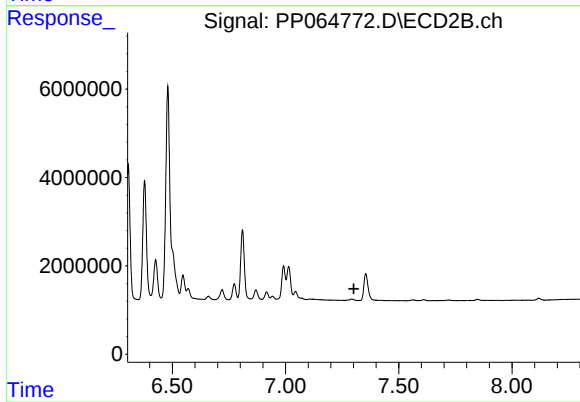
R.T.: 6.774 min
Delta R.T.: -0.006 min
Response: 3698149
Conc: 28.86 ng/ml



#38 AR-1262-3

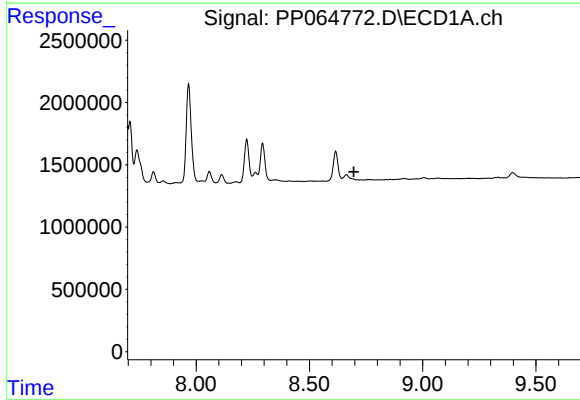
R.T.: 8.616 min
Delta R.T.: 0.007 min
Response: 3472765
Conc: 51.89 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



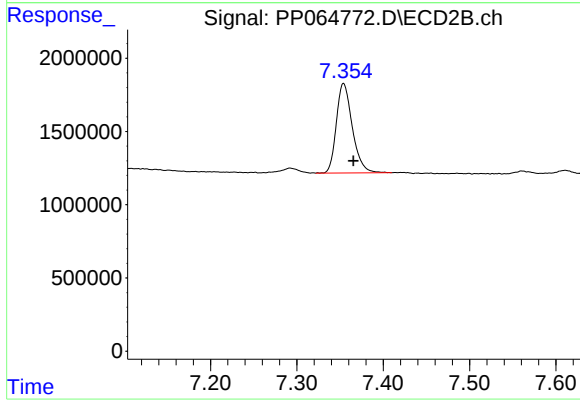
#38 AR-1262-3

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



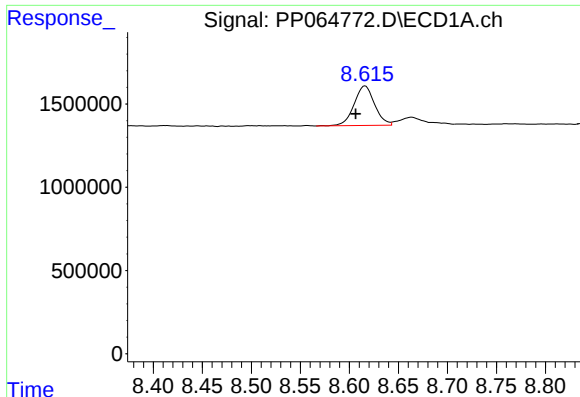
#39 AR-1262-4

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



#39 AR-1262-4

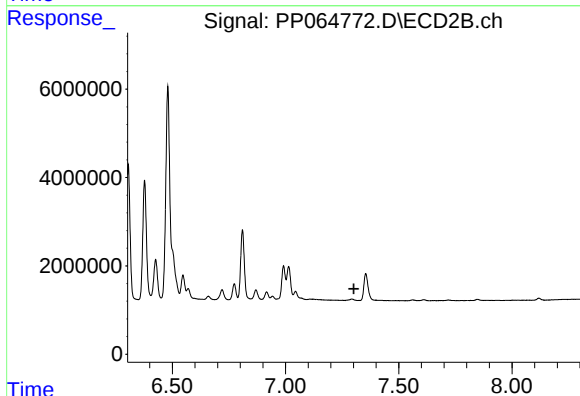
R.T.: 7.354 min
Delta R.T.: -0.011 min
Response: 7843256
Conc: 50.66 ng/ml



#41 AR-1268-1

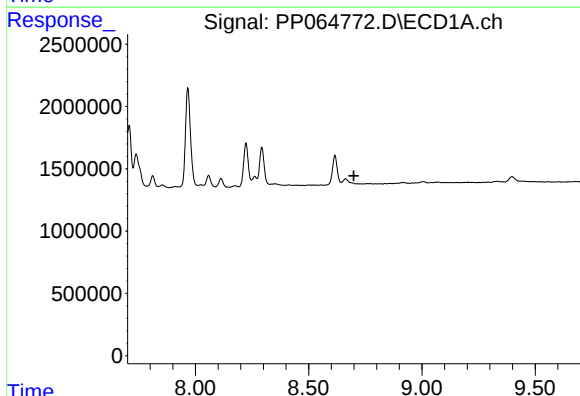
R.T.: 8.616 min
Delta R.T.: 0.010 min
Response: 3472765
Conc: 26.09 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



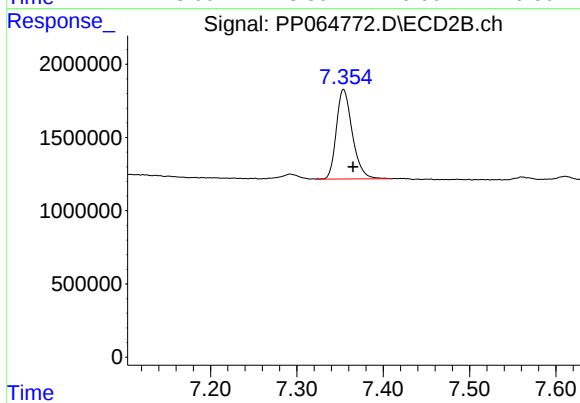
#41 AR-1268-1

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: 7843256
Conc: 32.51 ng/ml