

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP040524\
 Data File : PP064112.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Apr 2024 17:31
 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: Apr 05 23:47:42 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP031924.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Mar 19 06:23:02 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...	4.485	3.636	110.8E6	116.4E6	46.442	48.748
2)	SA Decachlor...	10.358	8.669	116.5E6	105.8E6	45.890	39.141
Target Compounds							
3)	L1 AR-1016-1	5.668	4.727	26504822	28095986	318.066	340.122
4)	L1 AR-1016-2	5.691	4.745	38093539	40606126	314.933	350.272
5)	L1 AR-1016-3	5.753	4.922	24822033	22108915	310.813	355.221
6)	L1 AR-1016-4	5.853	4.964	20386470	19902254	325.697	363.160
7)	L1 AR-1016-5	6.151	5.178	23457790	25220234	364.056	362.813
8)	L2 AR-1221-1	4.691	3.850	3086569	1848776	113.387	74.355 #
9)	L2 AR-1221-2	4.785	3.937	4947827	5009210	235.251	244.423
10)	L2 AR-1221-3	4.861	4.013	16333810	17422871	270.394	280.355
11)	L3 AR-1232-1	4.861	4.013	16333810	17422871	301.840	316.073
12)	L3 AR-1232-2	5.397	4.745	20354479	40606126	651.805	789.747
13)	L3 AR-1232-3	5.691	4.922	38093539	22108915	704.363	797.134
14)	L3 AR-1232-4	5.853	5.006	20386470	23921399	732.965	871.985
15)	L3 AR-1232-5	5.944	5.178	19947398	25220234	854.193	854.723
16)	L4 AR-1242-1	5.668	4.727	26504822	28095986	439.423	476.608
17)	L4 AR-1242-2	5.691	4.745	38093539	40606126	443.608	496.186
18)	L4 AR-1242-3	5.753	4.922	24822033	22108915	441.618	492.599
19)	L4 AR-1242-4	5.853	5.006	20386470	23921399	453.083	481.958
20)	L4 AR-1242-5	6.597	5.532	24061404	27751859	537.278	475.541
21)	L5 AR-1248-1	5.668	4.727	26504822	28095986	567.334	630.775
22)	L5 AR-1248-2	5.944	4.964	19947398	19902254	274.841	280.417
23)	L5 AR-1248-3	6.151	5.006	23457790	23921399	290.520	323.261
24)	L5 AR-1248-4	6.558	5.178	22569309	25220234	275.994	291.253
25)	L5 AR-1248-5	6.597	5.573	24061404	20648341	295.027	275.026
26)	L6 AR-1254-1	6.531	5.532	18913456	27751859	208.029	224.579
27)	L6 AR-1254-2	6.755	5.680	22334872	9448122	162.920	82.315 #
28)	L6 AR-1254-3	7.122	6.085	11044331	12513942	78.919	69.545
29)	L6 AR-1254-4	7.410	6.315	6922795	7338421	75.984	79.636
30)	L6 AR-1254-5	7.831	6.735	4159819	5399128	35.380	32.345
31)	L7 AR-1260-1	7.288	6.229	2212869	6794797	17.520	47.547 #
32)	L7 AR-1260-2	7.546	6.405	2579135	2764593	18.066	16.354
33)	L7 AR-1260-3	0.000	6.558	0	2665821	N.D.	16.586 #
34)	L7 AR-1260-4	8.124f	7.070f	1541616	1282434	12.815	10.521
35)	L7 AR-1260-5	0.000	7.275	0	478706	N.D.	1.794 #
37)	L8 AR-1262-2	0.000	7.070f	0	1282434	N.D.	8.025 #
39)	L8 AR-1262-4	0.000	7.623	0	658840	N.D.	3.082 #
42)	L9 AR-1268-2	0.000	7.623	0	658840	N.D.	1.917 #
45)	L9 AR-1268-5	0.000	8.414	0	593340	N.D.	0.716 #

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Integration File signal 1: autoint1.e
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Quant Time: Apr 05 23:47:42 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP031924.M
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QLast Update : Tue Mar 19 06:23:02 2024
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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

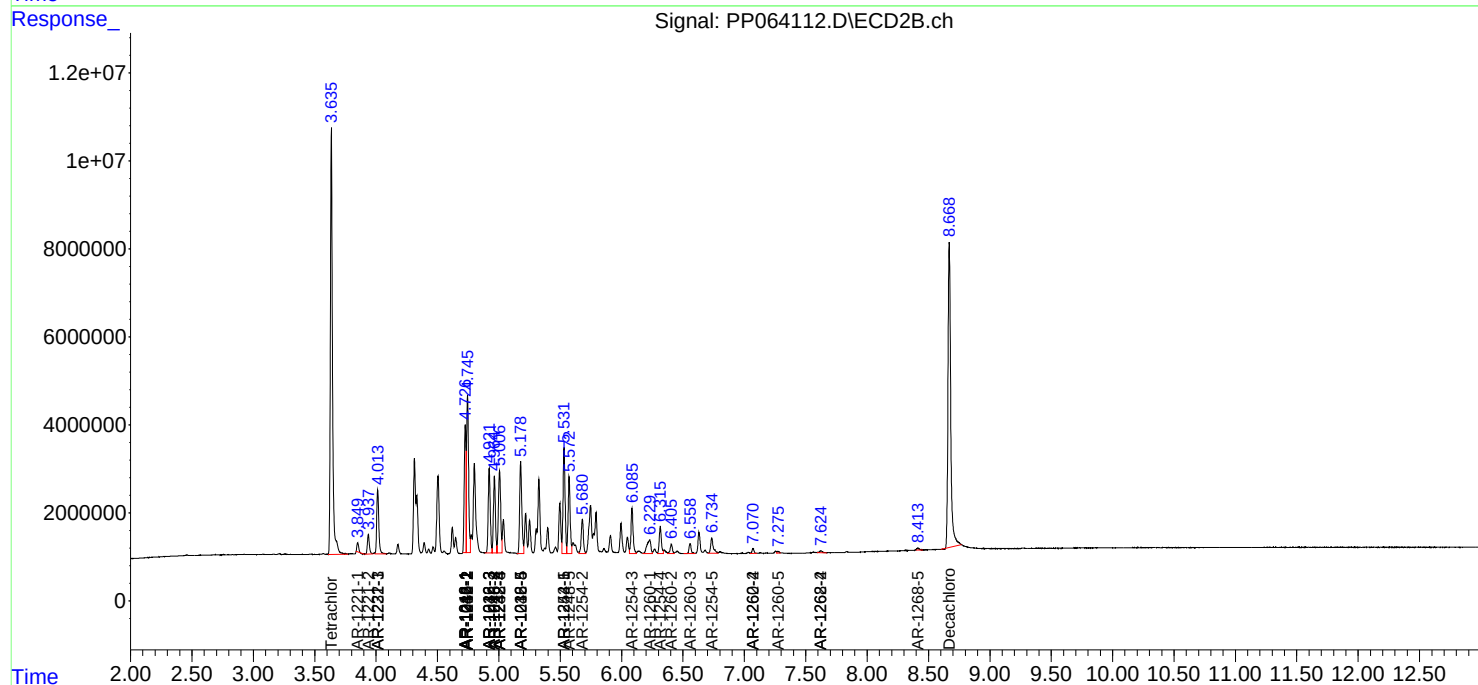
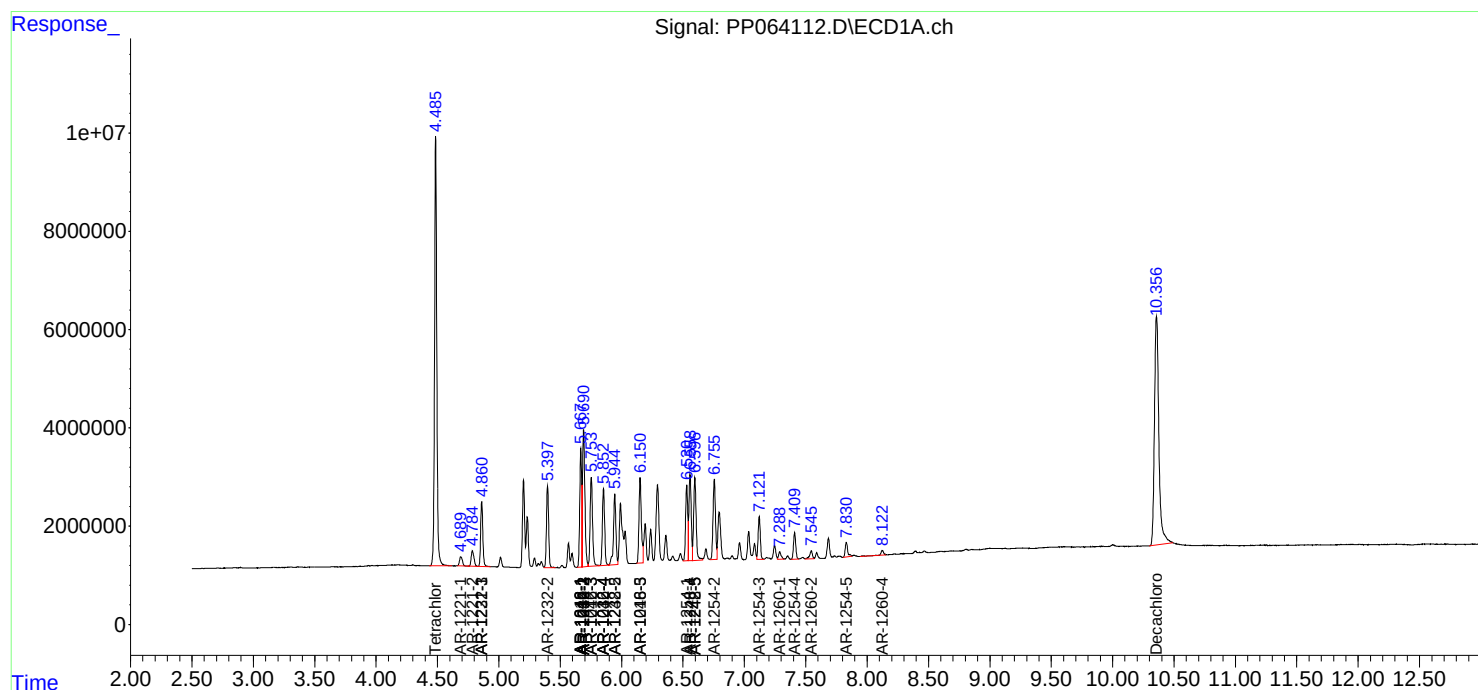
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

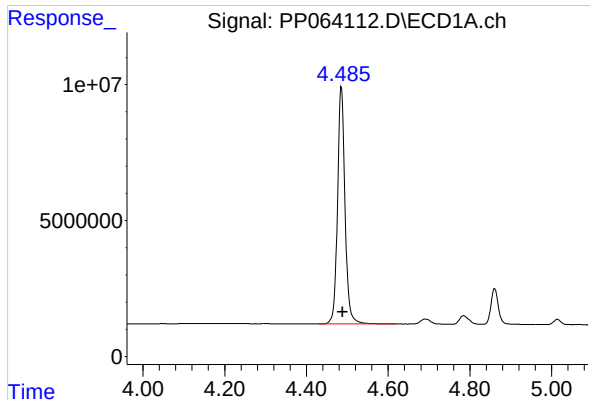
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP040524\
Data File : PP064112.D
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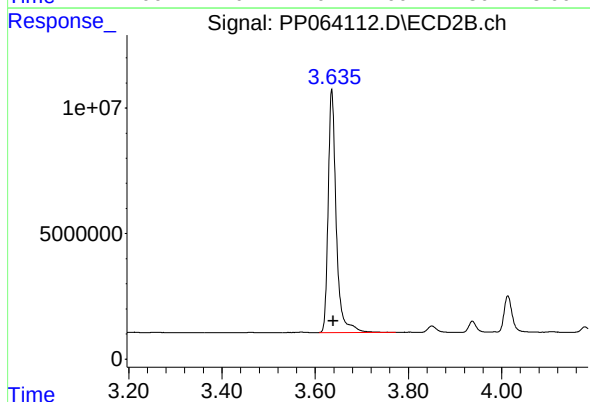




#1 Tetrachloro-m-xylene

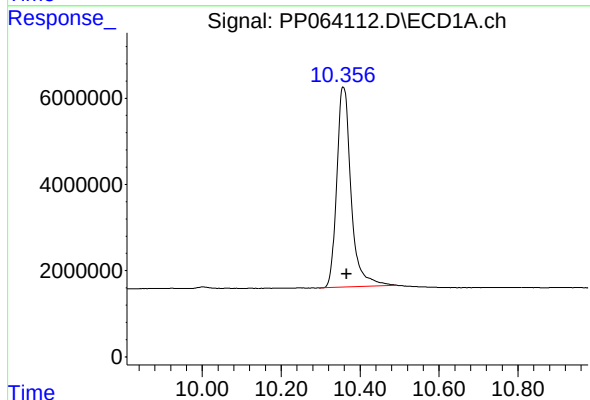
R.T.: 4.485 min
Delta R.T.: -0.004 min
Response: 110818473
Conc: 46.44 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



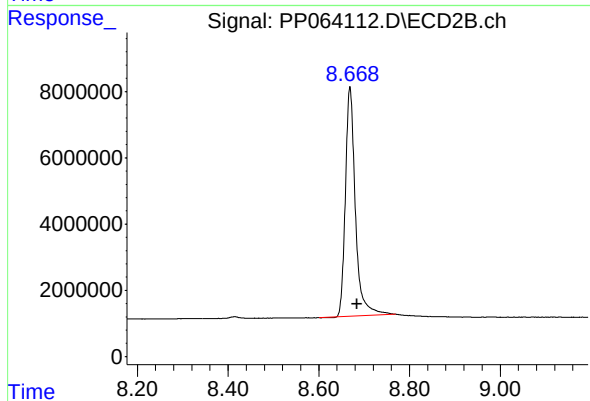
#1 Tetrachloro-m-xylene

R.T.: 3.636 min
Delta R.T.: -0.004 min
Response: 116386516
Conc: 48.75 ng/ml



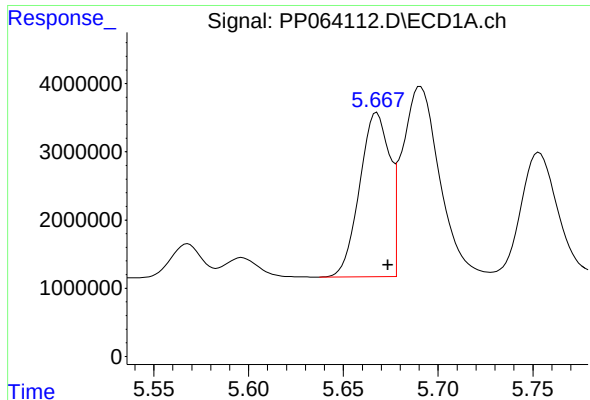
#2 Decachlorobiphenyl

R.T.: 10.358 min
Delta R.T.: -0.008 min
Response: 116513651
Conc: 45.89 ng/ml



#2 Decachlorobiphenyl

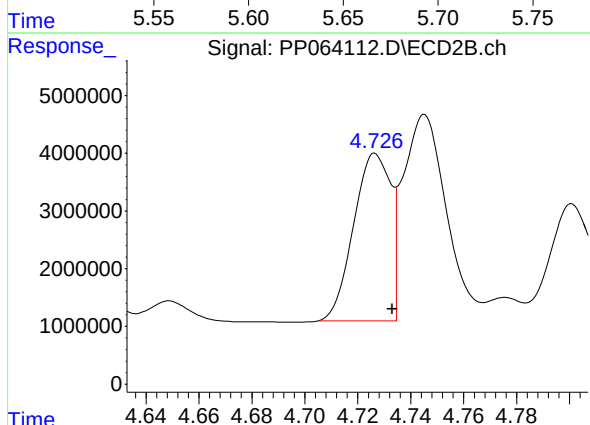
R.T.: 8.669 min
Delta R.T.: -0.015 min
Response: 105777843
Conc: 39.14 ng/ml



#3 AR-1016-1

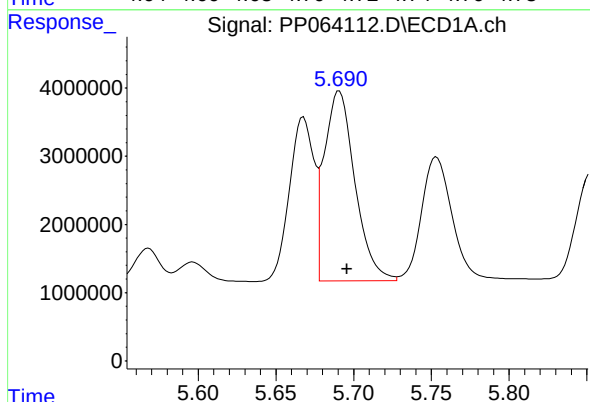
R.T.: 5.668 min
Delta R.T.: -0.006 min
Response: 26504822
Conc: 318.07 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



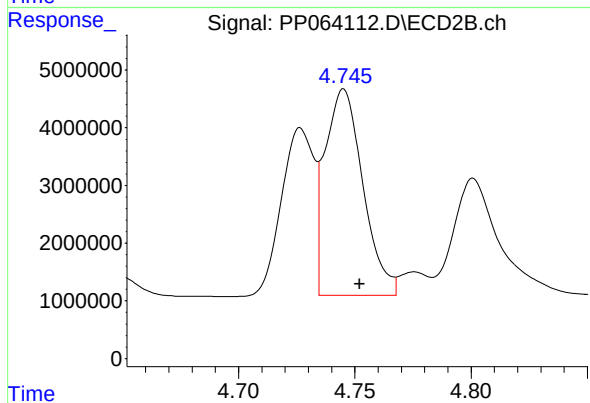
#3 AR-1016-1

R.T.: 4.727 min
Delta R.T.: -0.007 min
Response: 28095986
Conc: 340.12 ng/ml



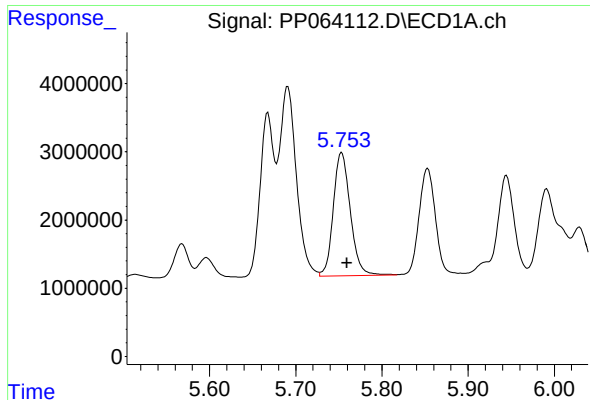
#4 AR-1016-2

R.T.: 5.691 min
Delta R.T.: -0.005 min
Response: 38093539
Conc: 314.93 ng/ml



#4 AR-1016-2

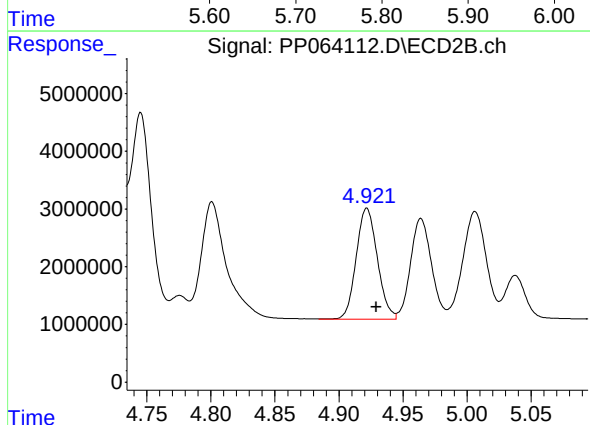
R.T.: 4.745 min
Delta R.T.: -0.007 min
Response: 40606126
Conc: 350.27 ng/ml



#5 AR-1016-3

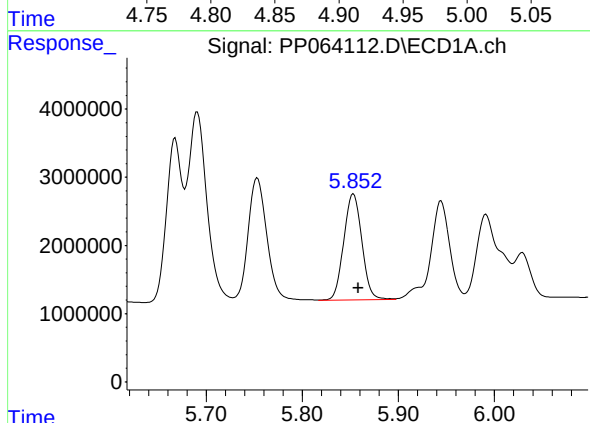
R.T.: 5.753 min
Delta R.T.: -0.006 min
Response: 24822033
Conc: 310.81 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



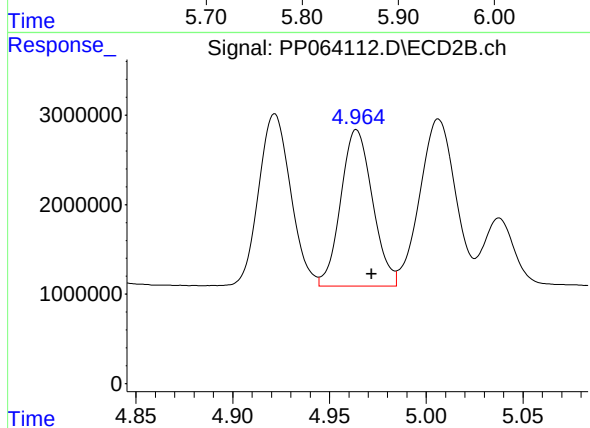
#5 AR-1016-3

R.T.: 4.922 min
Delta R.T.: -0.008 min
Response: 22108915
Conc: 355.22 ng/ml



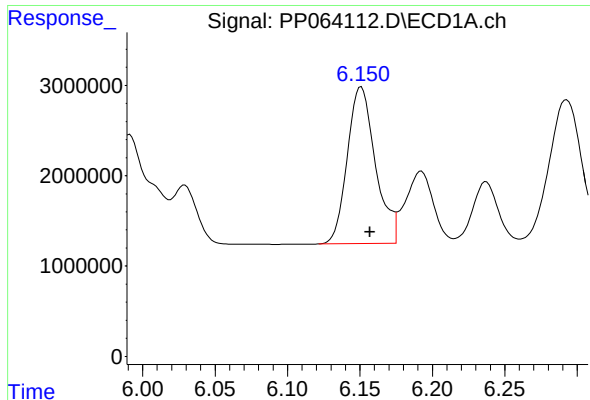
#6 AR-1016-4

R.T.: 5.853 min
Delta R.T.: -0.005 min
Response: 20386470
Conc: 325.70 ng/ml



#6 AR-1016-4

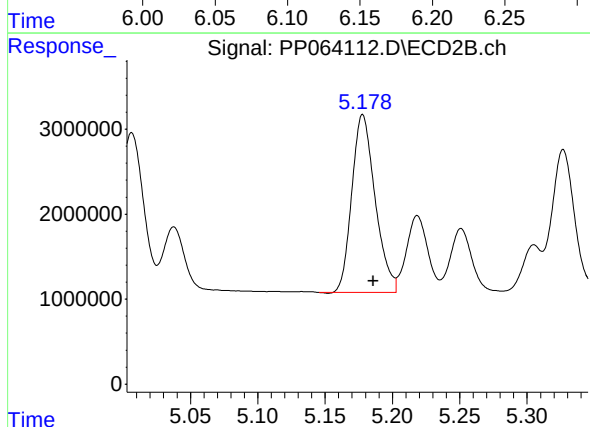
R.T.: 4.964 min
Delta R.T.: -0.008 min
Response: 19902254
Conc: 363.16 ng/ml



#7 AR-1016-5

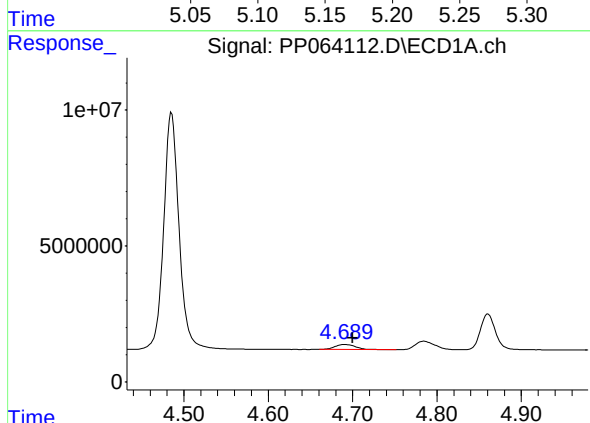
R.T.: 6.151 min
Delta R.T.: -0.006 min
Response: 23457790
Conc: 364.06 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



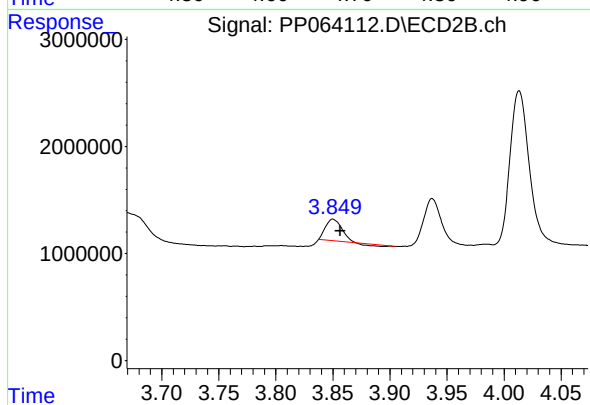
#7 AR-1016-5

R.T.: 5.178 min
Delta R.T.: -0.008 min
Response: 25220234
Conc: 362.81 ng/ml



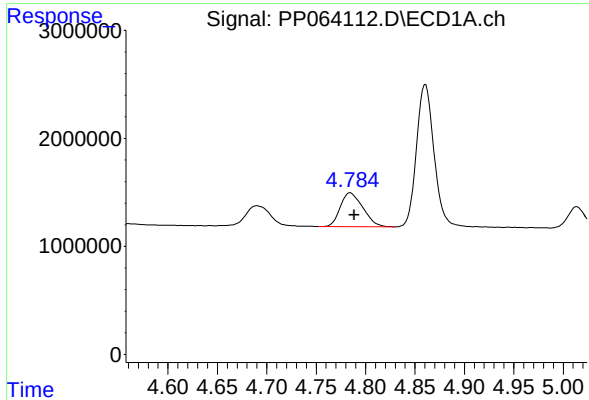
#8 AR-1221-1

R.T.: 4.691 min
Delta R.T.: -0.009 min
Response: 3086569
Conc: 113.39 ng/ml



#8 AR-1221-1

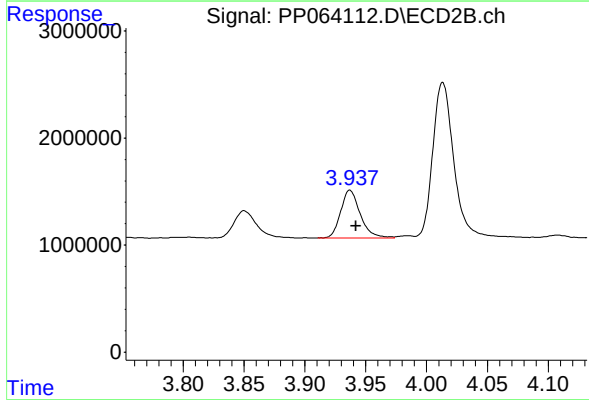
R.T.: 3.850 min
Delta R.T.: -0.006 min
Response: 1848776
Conc: 74.35 ng/ml



#9 AR-1221-2

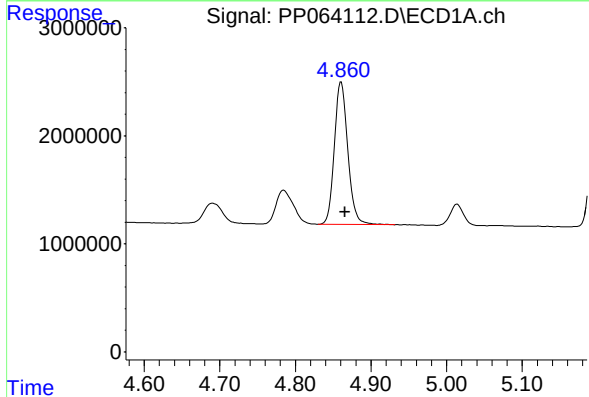
R.T.: 4.785 min
Delta R.T.: -0.004 min
Response: 4947827
Conc: 235.25 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



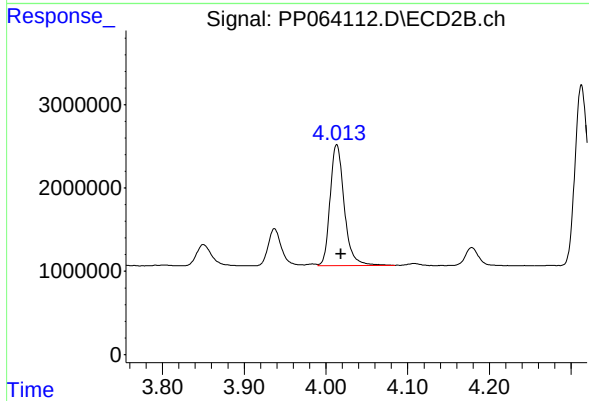
#9 AR-1221-2

R.T.: 3.937 min
Delta R.T.: -0.005 min
Response: 5009210
Conc: 244.42 ng/ml



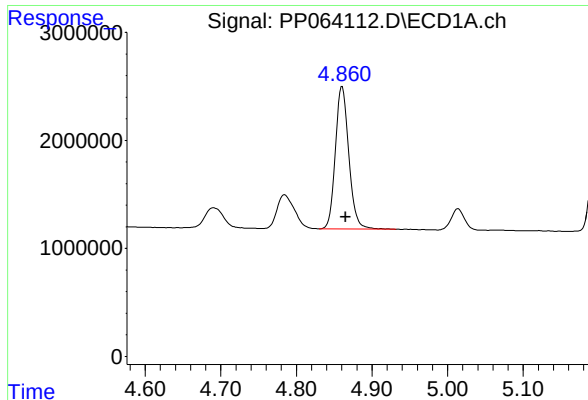
#10 AR-1221-3

R.T.: 4.861 min
Delta R.T.: -0.005 min
Response: 16333810
Conc: 270.39 ng/ml



#10 AR-1221-3

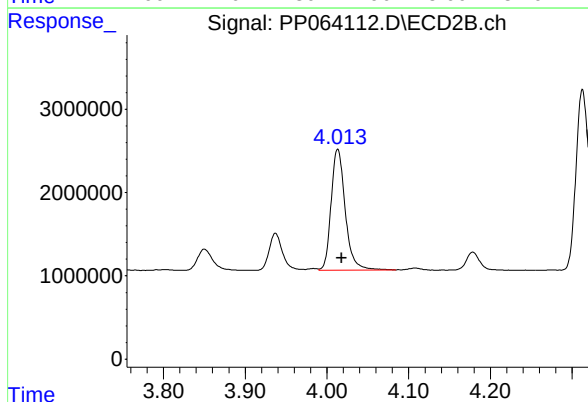
R.T.: 4.013 min
Delta R.T.: -0.005 min
Response: 17422871
Conc: 280.36 ng/ml



#11 AR-1232-1

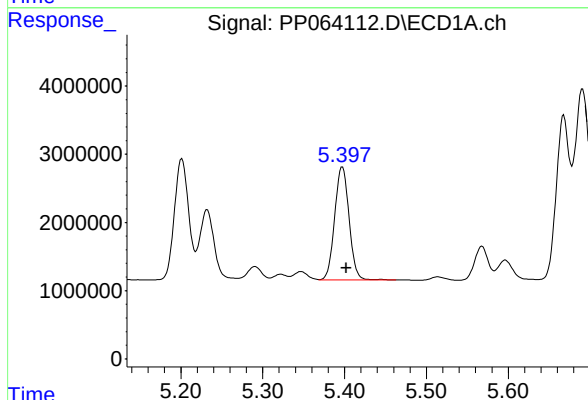
R.T.: 4.861 min
Delta R.T.: -0.004 min
Response: 16333810
Conc: 301.84 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



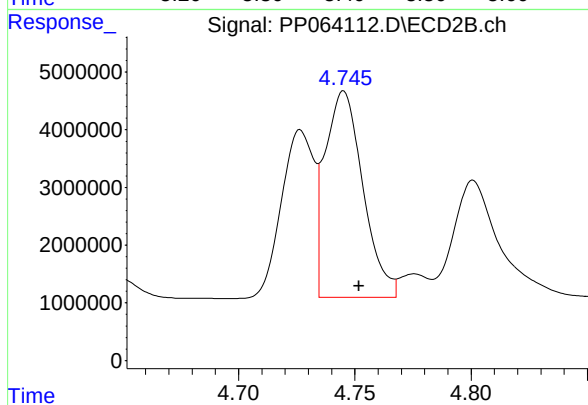
#11 AR-1232-1

R.T.: 4.013 min
Delta R.T.: -0.005 min
Response: 17422871
Conc: 316.07 ng/ml



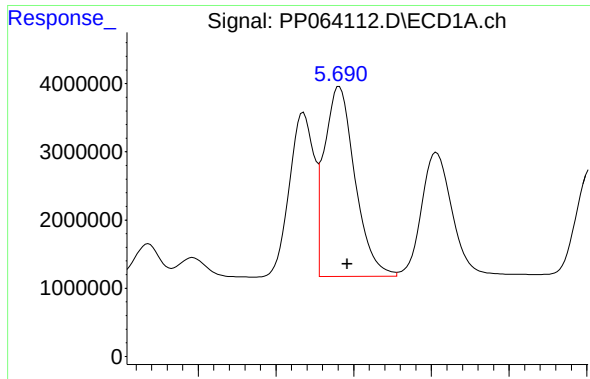
#12 AR-1232-2

R.T.: 5.397 min
Delta R.T.: -0.005 min
Response: 20354479
Conc: 651.80 ng/ml



#12 AR-1232-2

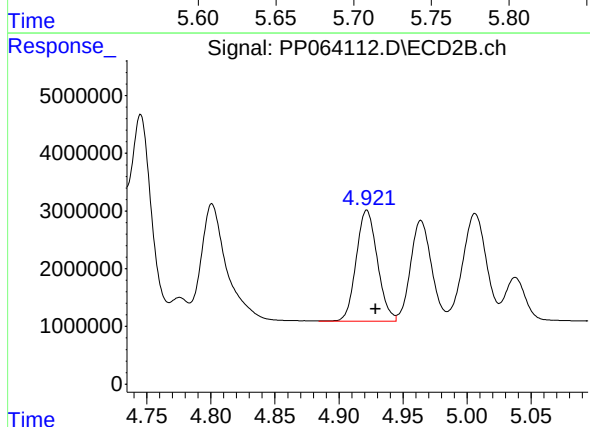
R.T.: 4.745 min
Delta R.T.: -0.007 min
Response: 40606126
Conc: 789.75 ng/ml



#13 AR-1232-3

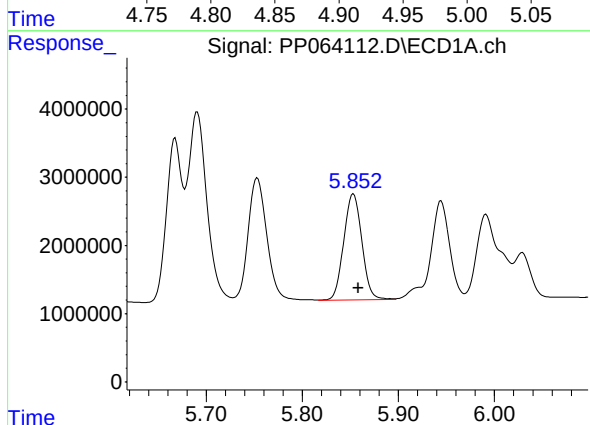
R.T.: 5.691 min
Delta R.T.: -0.005 min
Response: 38093539
Conc: 704.36 ng/ml

Instrument :
ECD_P
ClientSampleId :
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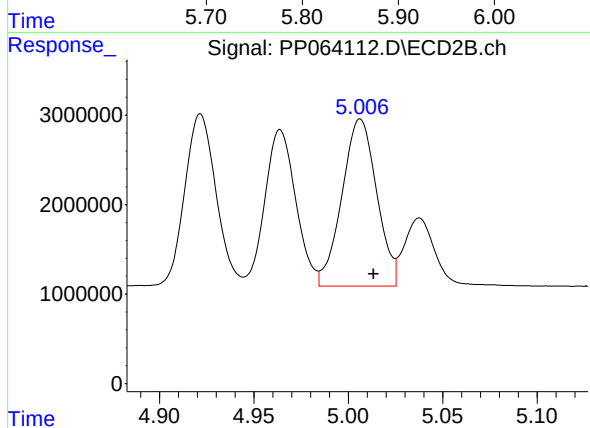
#13 AR-1232-3

R.T.: 4.922 min
Delta R.T.: -0.007 min
Response: 22108915
Conc: 797.13 ng/ml



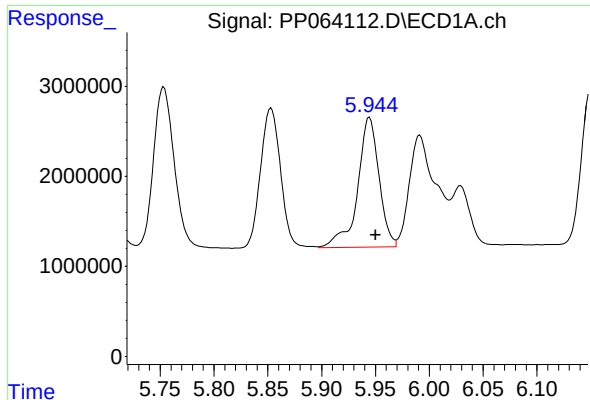
#14 AR-1232-4

R.T.: 5.853 min
Delta R.T.: -0.005 min
Response: 20386470
Conc: 732.96 ng/ml



#14 AR-1232-4

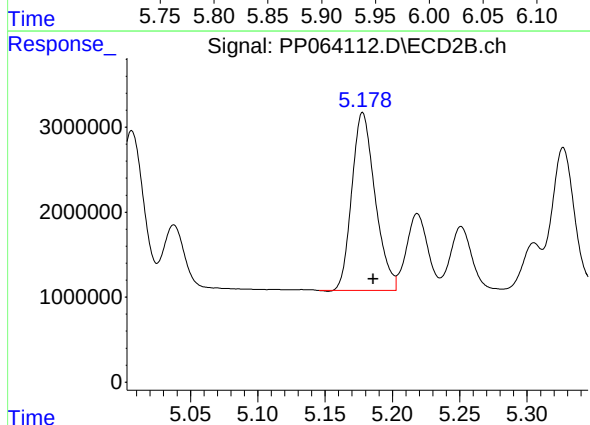
R.T.: 5.006 min
Delta R.T.: -0.007 min
Response: 23921399
Conc: 871.98 ng/ml



#15 AR-1232-5

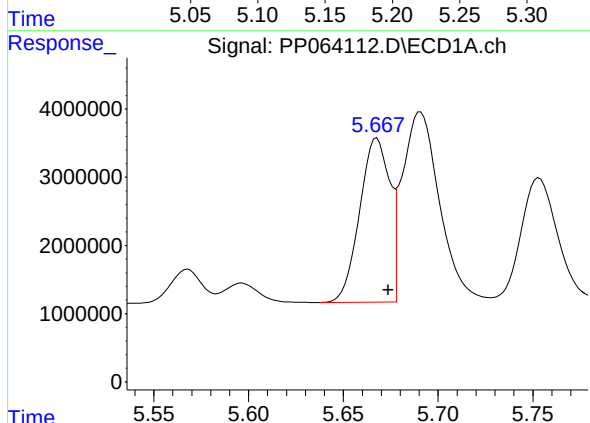
R.T.: 5.944 min
Delta R.T.: -0.006 min
Response: 19947398
Conc: 854.19 ng/ml

Instrument :
ECD_P
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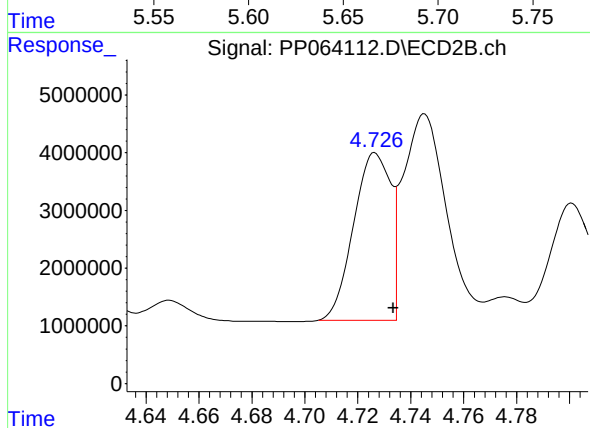
#15 AR-1232-5

R.T.: 5.178 min
Delta R.T.: -0.008 min
Response: 25220234
Conc: 854.72 ng/ml



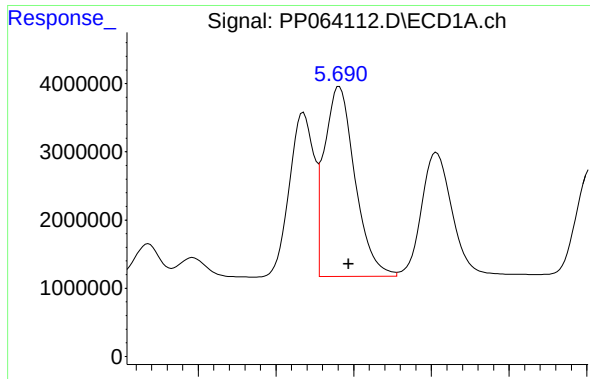
#16 AR-1242-1

R.T.: 5.668 min
Delta R.T.: -0.006 min
Response: 26504822
Conc: 439.42 ng/ml



#16 AR-1242-1

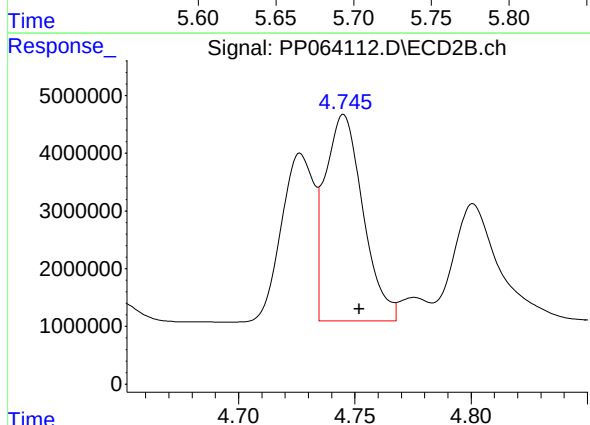
R.T.: 4.727 min
Delta R.T.: -0.007 min
Response: 28095986
Conc: 476.61 ng/ml



#17 AR-1242-2

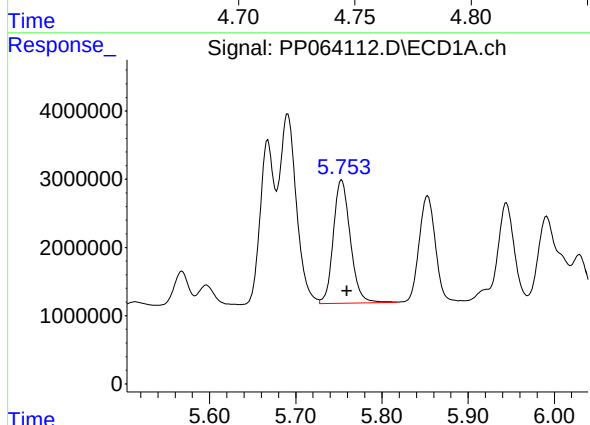
R.T.: 5.691 min
Delta R.T.: -0.006 min
Response: 38093539
Conc: 443.61 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



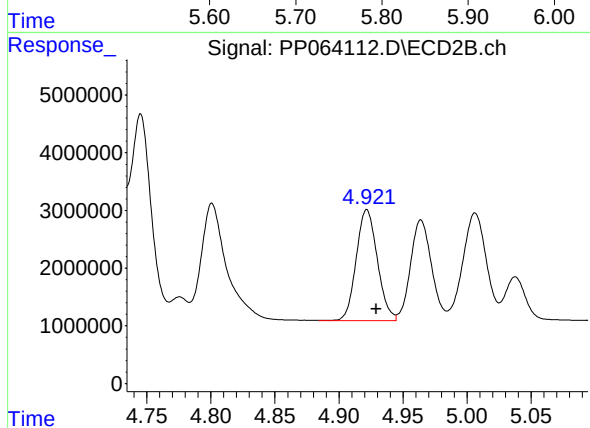
#17 AR-1242-2

R.T.: 4.745 min
Delta R.T.: -0.007 min
Response: 40606126
Conc: 496.19 ng/ml



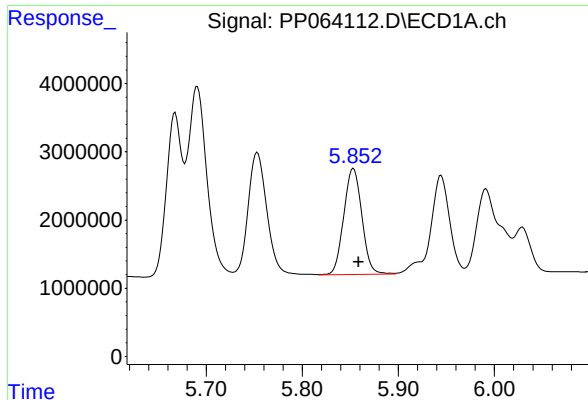
#18 AR-1242-3

R.T.: 5.753 min
Delta R.T.: -0.006 min
Response: 24822033
Conc: 441.62 ng/ml



#18 AR-1242-3

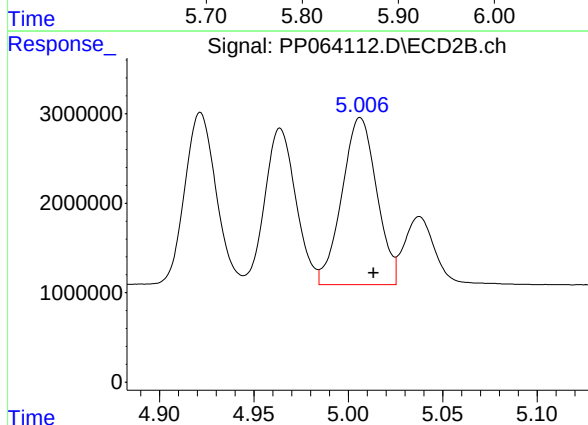
R.T.: 4.922 min
Delta R.T.: -0.007 min
Response: 22108915
Conc: 492.60 ng/ml



#19 AR-1242-4

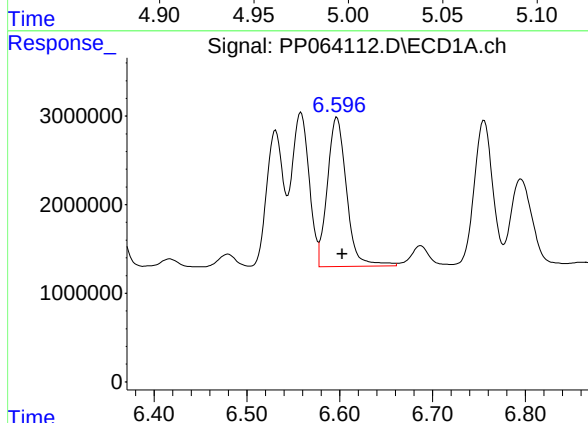
R.T.: 5.853 min
Delta R.T.: -0.006 min
Response: 20386470
Conc: 453.08 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



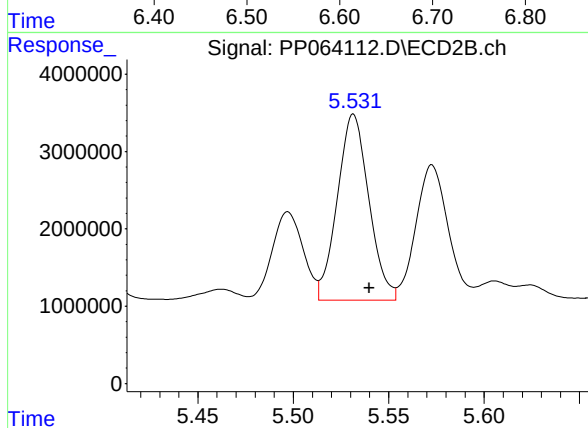
#19 AR-1242-4

R.T.: 5.006 min
Delta R.T.: -0.007 min
Response: 23921399
Conc: 481.96 ng/ml



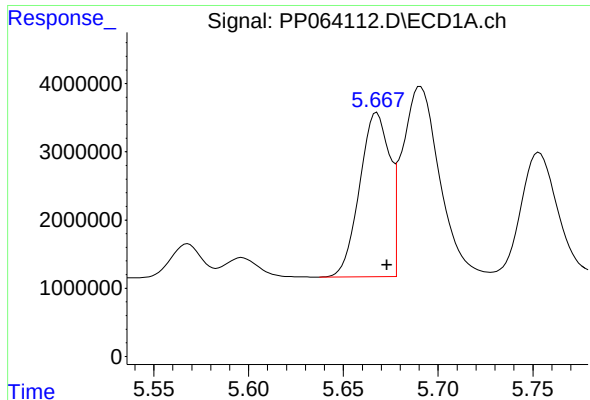
#20 AR-1242-5

R.T.: 6.597 min
Delta R.T.: -0.006 min
Response: 24061404
Conc: 537.28 ng/ml



#20 AR-1242-5

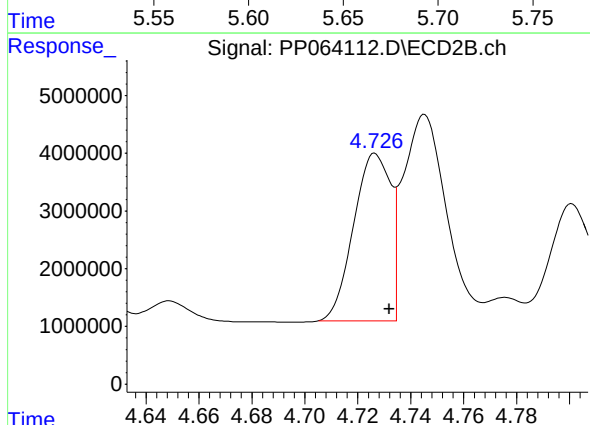
R.T.: 5.532 min
Delta R.T.: -0.008 min
Response: 27751859
Conc: 475.54 ng/ml



#21 AR-1248-1

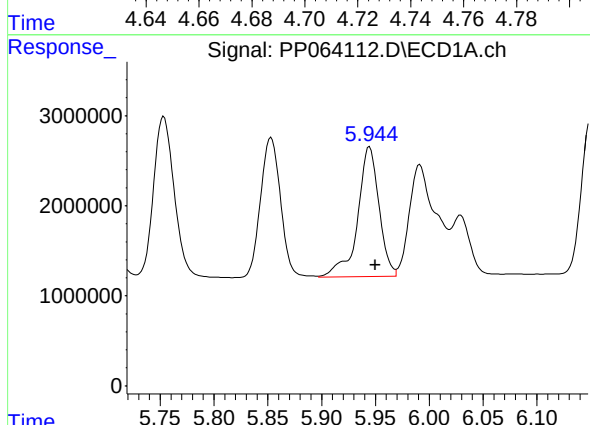
R.T.: 5.668 min
Delta R.T.: -0.005 min
Response: 26504822
Conc: 567.33 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



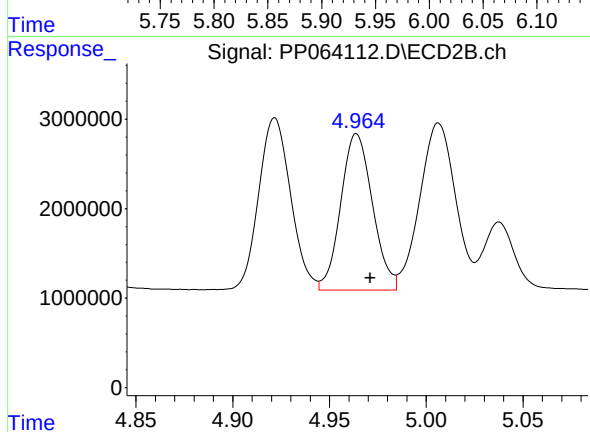
#21 AR-1248-1

R.T.: 4.727 min
Delta R.T.: -0.005 min
Response: 28095986
Conc: 630.78 ng/ml



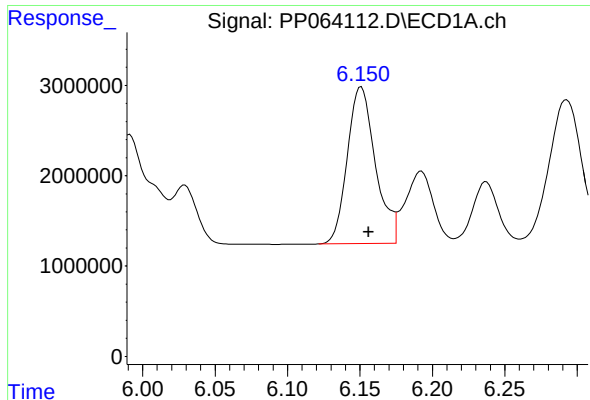
#22 AR-1248-2

R.T.: 5.944 min
Delta R.T.: -0.005 min
Response: 19947398
Conc: 274.84 ng/ml



#22 AR-1248-2

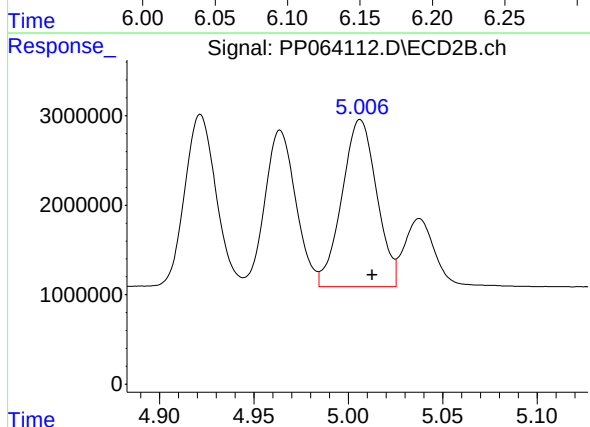
R.T.: 4.964 min
Delta R.T.: -0.007 min
Response: 19902254
Conc: 280.42 ng/ml



#23 AR-1248-3

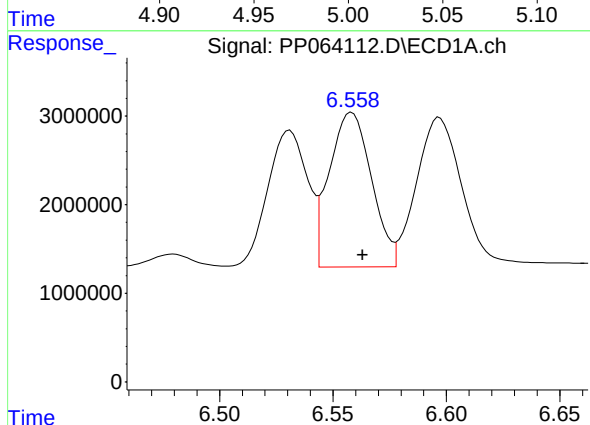
R.T.: 6.151 min
Delta R.T.: -0.005 min
Response: 23457790
Conc: 290.52 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



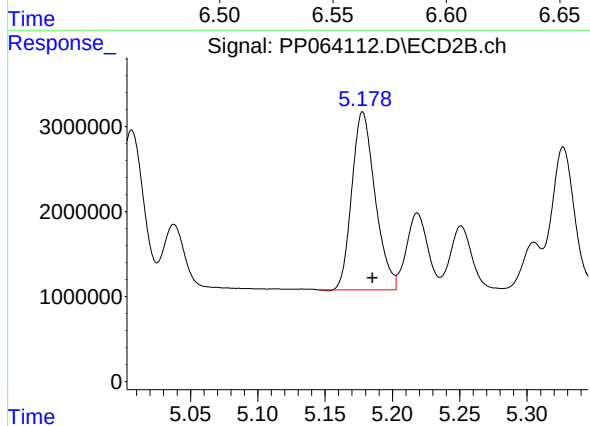
#23 AR-1248-3

R.T.: 5.006 min
Delta R.T.: -0.006 min
Response: 23921399
Conc: 323.26 ng/ml



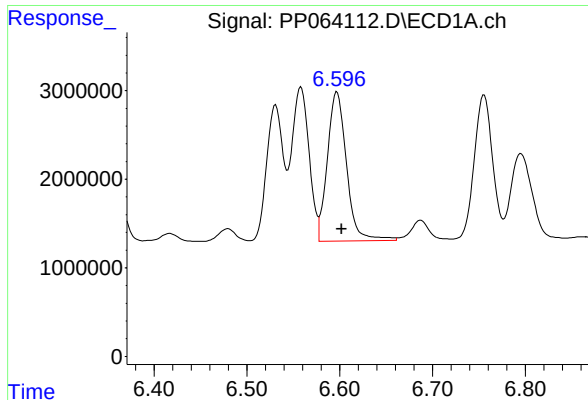
#24 AR-1248-4

R.T.: 6.558 min
Delta R.T.: -0.005 min
Response: 22569309
Conc: 275.99 ng/ml



#24 AR-1248-4

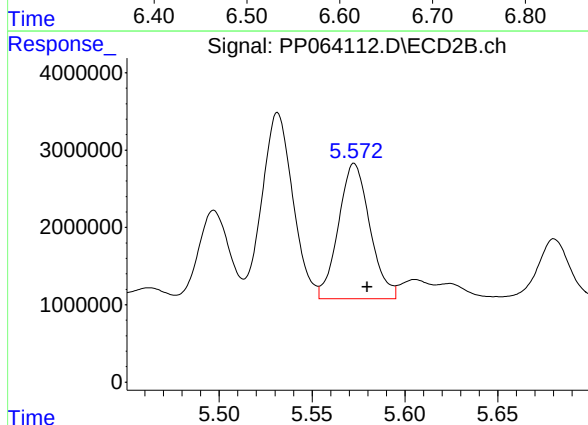
R.T.: 5.178 min
Delta R.T.: -0.007 min
Response: 25220234
Conc: 291.25 ng/ml



#25 AR-1248-5

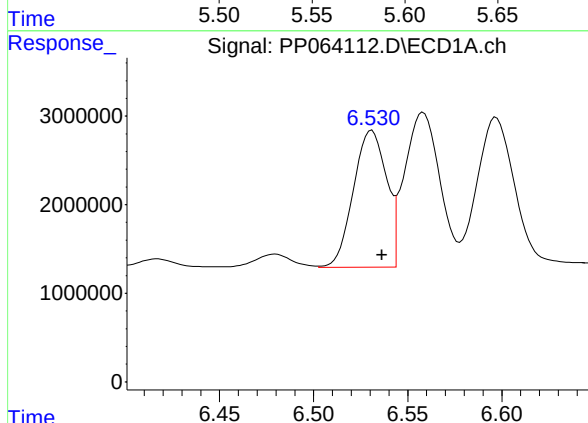
R.T.: 6.597 min
Delta R.T.: -0.005 min
Response: 24061404
Conc: 295.03 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



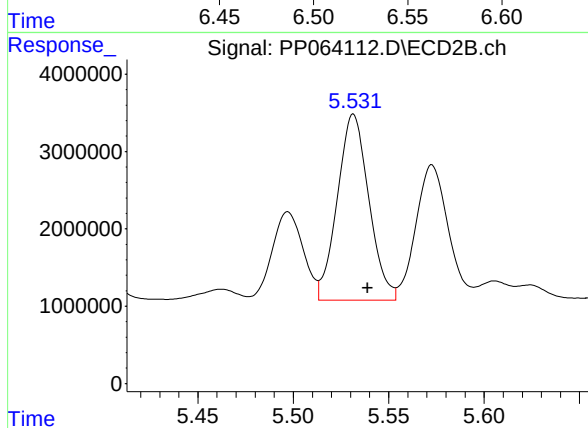
#25 AR-1248-5

R.T.: 5.573 min
Delta R.T.: -0.007 min
Response: 20648341
Conc: 275.03 ng/ml



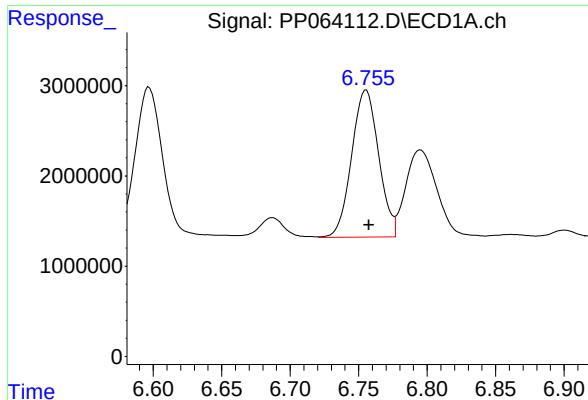
#26 AR-1254-1

R.T.: 6.531 min
Delta R.T.: -0.006 min
Response: 18913456
Conc: 208.03 ng/ml



#26 AR-1254-1

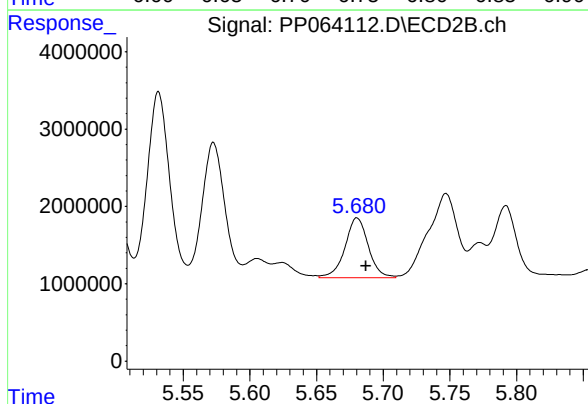
R.T.: 5.532 min
Delta R.T.: -0.007 min
Response: 27751859
Conc: 224.58 ng/ml



#27 AR-1254-2

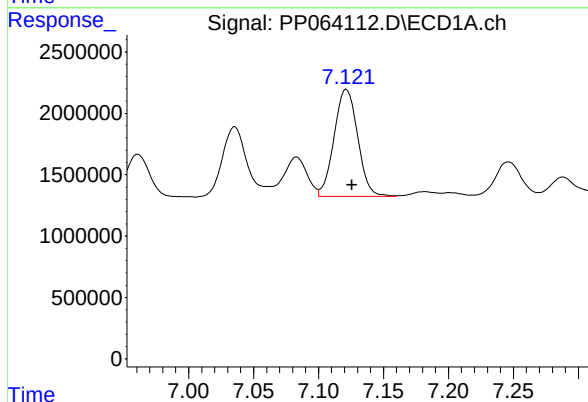
R.T.: 6.755 min
Delta R.T.: -0.002 min
Response: 22334872
Conc: 162.92 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



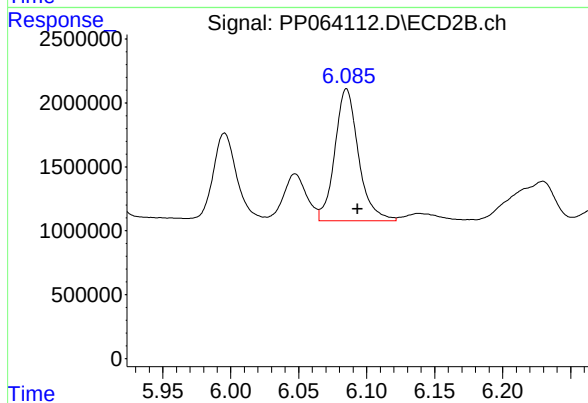
#27 AR-1254-2

R.T.: 5.680 min
Delta R.T.: -0.007 min
Response: 9448122
Conc: 82.31 ng/ml



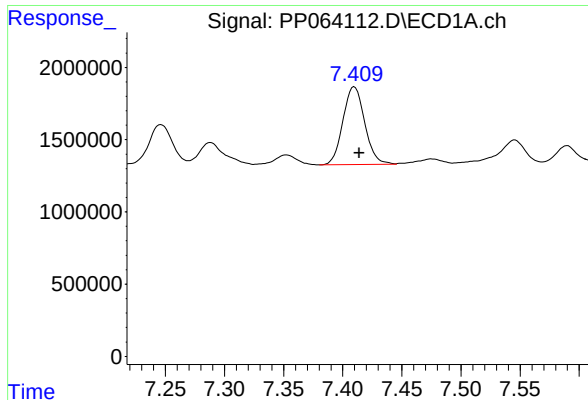
#28 AR-1254-3

R.T.: 7.122 min
Delta R.T.: -0.004 min
Response: 11044331
Conc: 78.92 ng/ml



#28 AR-1254-3

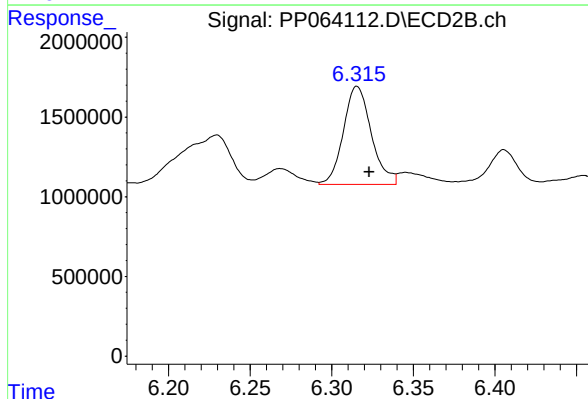
R.T.: 6.085 min
Delta R.T.: -0.008 min
Response: 12513942
Conc: 69.55 ng/ml



#29 AR-1254-4

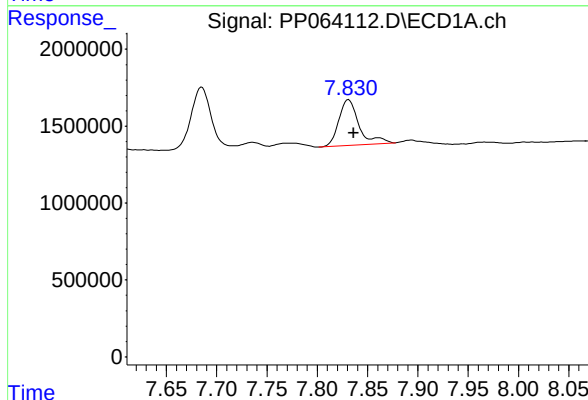
R.T.: 7.410 min
Delta R.T.: -0.004 min
Response: 6922795
Conc: 75.98 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



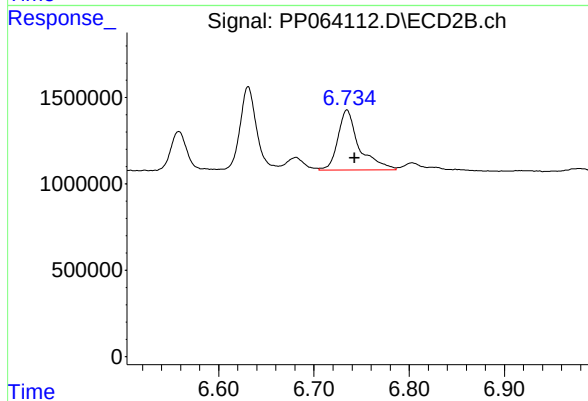
#29 AR-1254-4

R.T.: 6.315 min
Delta R.T.: -0.007 min
Response: 7338421
Conc: 79.64 ng/ml



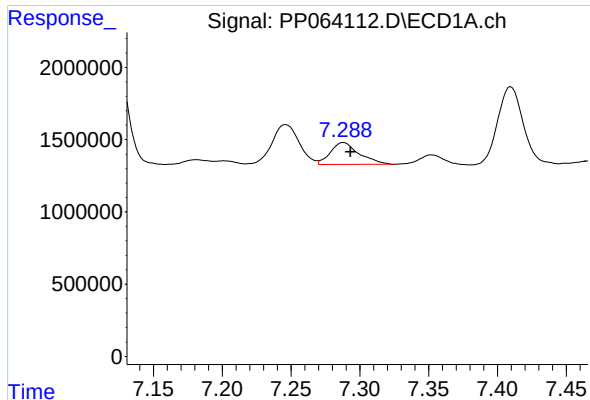
#30 AR-1254-5

R.T.: 7.831 min
Delta R.T.: -0.005 min
Response: 4159819
Conc: 35.38 ng/ml



#30 AR-1254-5

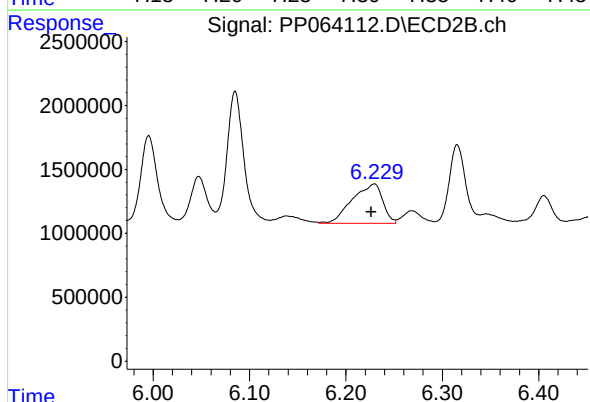
R.T.: 6.735 min
Delta R.T.: -0.008 min
Response: 5399128
Conc: 32.35 ng/ml



#31 AR-1260-1

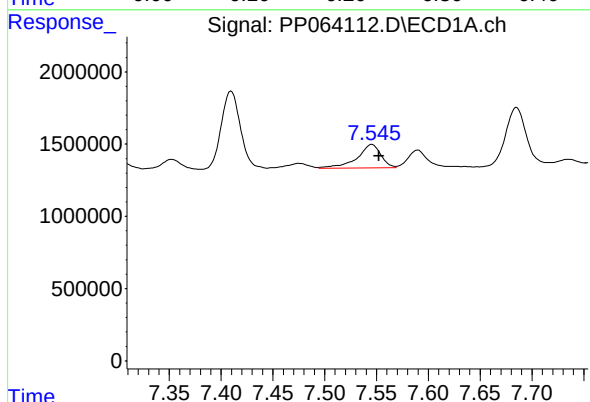
R.T.: 7.288 min
Delta R.T.: -0.005 min
Response: 2212869
Conc: 17.52 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



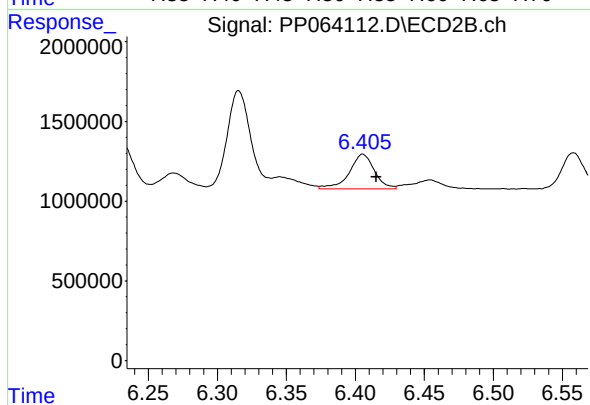
#31 AR-1260-1

R.T.: 6.229 min
Delta R.T.: 0.003 min
Response: 6794797
Conc: 47.55 ng/ml



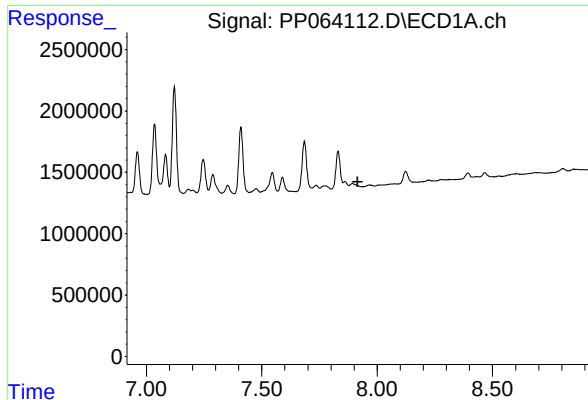
#32 AR-1260-2

R.T.: 7.546 min
Delta R.T.: -0.007 min
Response: 2579135
Conc: 18.07 ng/ml



#32 AR-1260-2

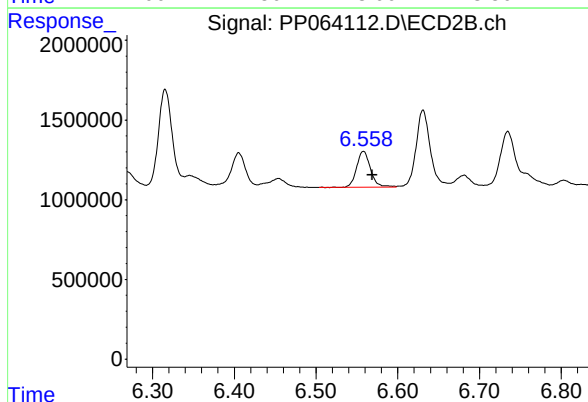
R.T.: 6.405 min
Delta R.T.: -0.010 min
Response: 2764593
Conc: 16.35 ng/ml



#33 AR-1260-3

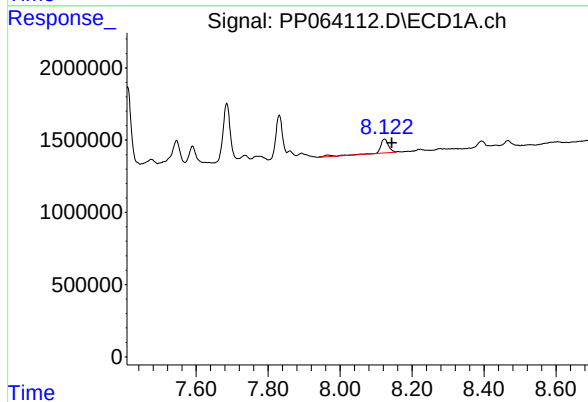
R.T.: 0.000 min
Exp R.T.: 7.915 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



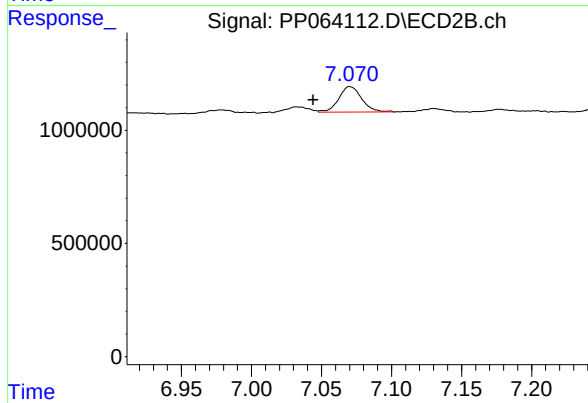
#33 AR-1260-3

R.T.: 6.558 min
Delta R.T.: -0.011 min
Response: 2665821
Conc: 16.59 ng/ml



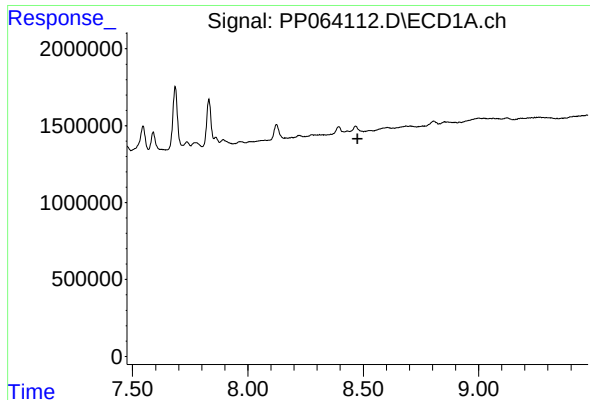
#34 AR-1260-4

R.T.: 8.124 min
Delta R.T.: -0.020 min
Response: 1541616
Conc: 12.81 ng/ml



#34 AR-1260-4

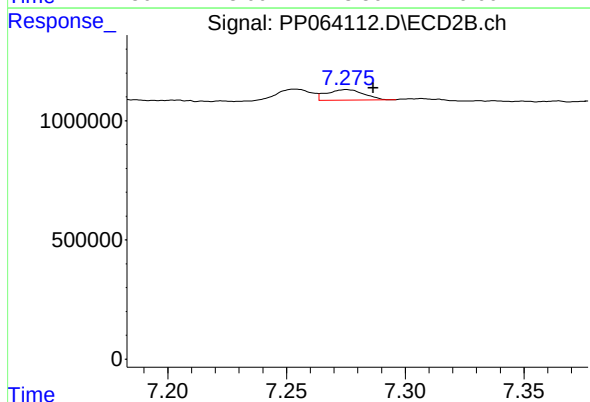
R.T.: 7.070 min
Delta R.T.: 0.026 min
Response: 1282434
Conc: 10.52 ng/ml



#35 AR-1260-5

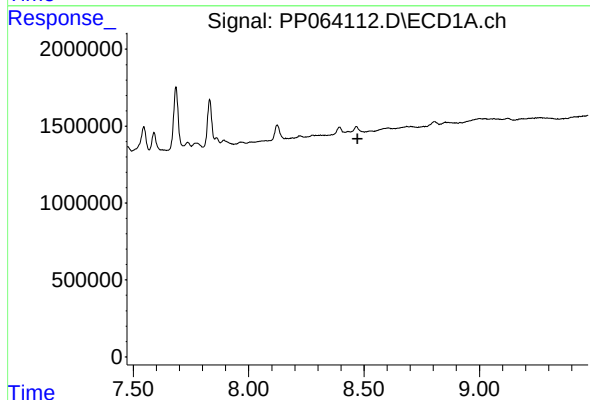
R.T.: 0.000 min
Exp R.T.: 8.474 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



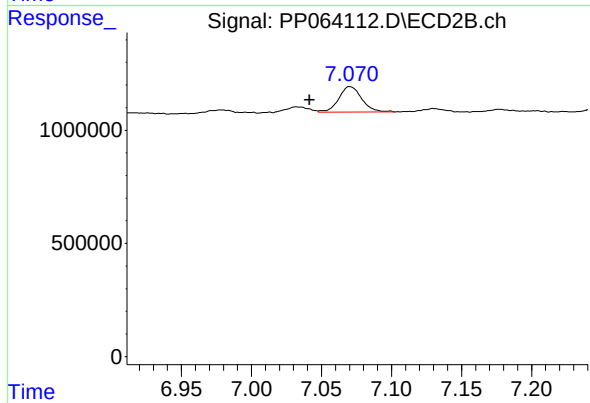
#35 AR-1260-5

R.T.: 7.275 min
Delta R.T.: -0.011 min
Response: 478706
Conc: 1.79 ng/ml



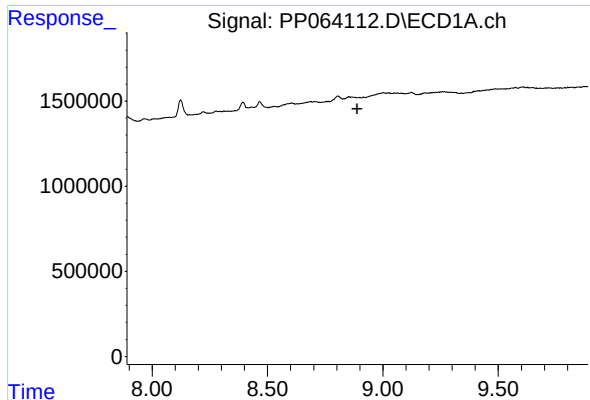
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T.: 8.472 min
Response: 0
Conc: N.D.



#37 AR-1262-2

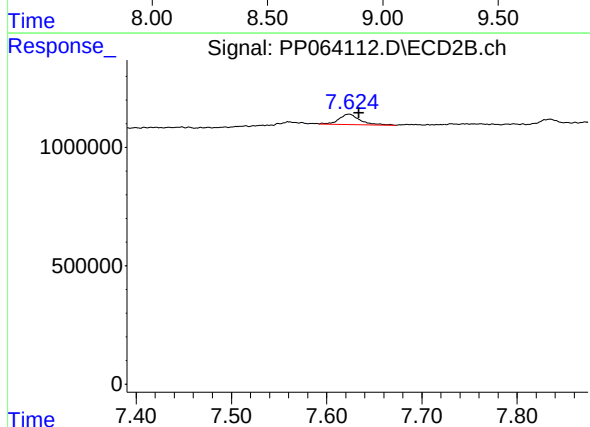
R.T.: 7.070 min
Delta R.T.: 0.029 min
Response: 1282434
Conc: 8.02 ng/ml



#39 AR-1262-4

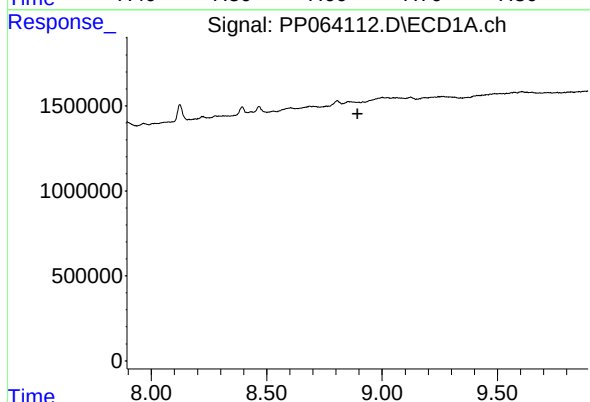
R.T.: 0.000 min
Exp R.T.: 8.889 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



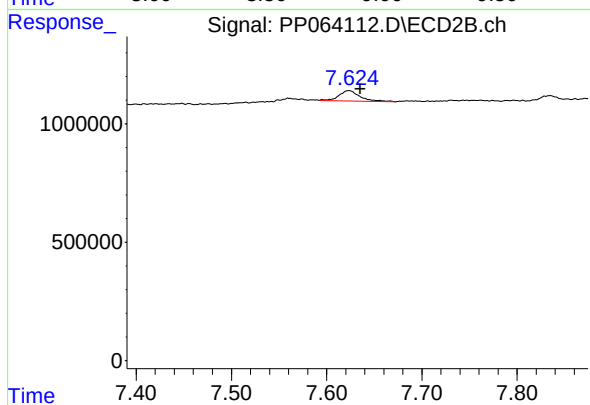
#39 AR-1262-4

R.T.: 7.623 min
Delta R.T.: -0.011 min
Response: 658840
Conc: 3.08 ng/ml



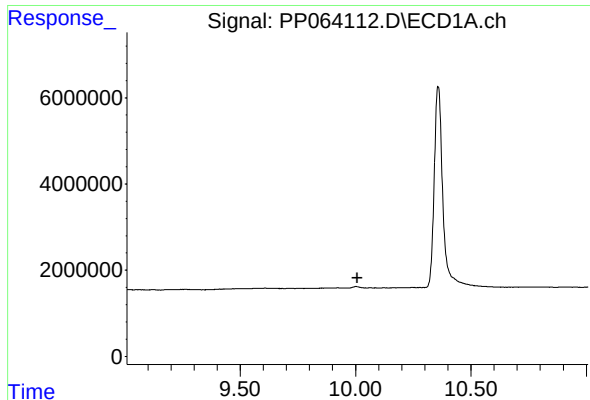
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.893 min
Response: 0
Conc: N.D.



#42 AR-1268-2

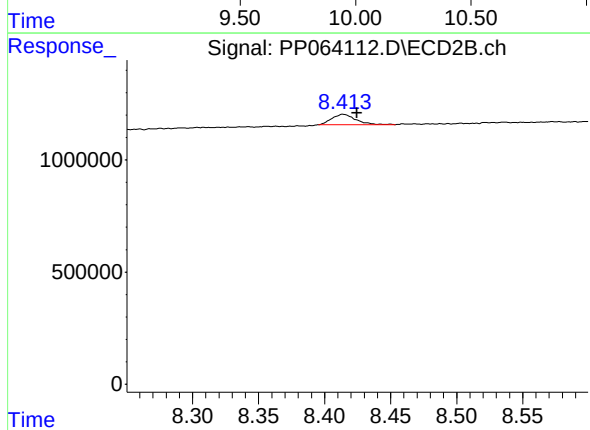
R.T.: 7.623 min
Delta R.T.: -0.012 min
Response: 658840
Conc: 1.92 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.008 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



#45 AR-1268-5

R.T.: 8.414 min
Delta R.T.: -0.010 min
Response: 593340
Conc: 0.72 ng/ml