

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP050424\
 Data File : PP064809.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 May 2024 03:57
 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 23:05:12 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	75803630	115.9E6	43.069	49.172
2)	SA Decachlor...	10.068	8.350	55645097	97604359	62.543	52.324
Target Compounds							
3)	L1 AR-1016-1	5.540	4.513	14456611	23084086	302.427	335.908
4)	L1 AR-1016-2	5.562	4.530	17592250	24087015	242.104	238.249
5)	L1 AR-1016-3	5.625	4.703	9096288	16532662	192.429	302.448 #
6)	L1 AR-1016-4	5.722	4.744	9975564	32871529	266.939	698.478 #
7)	L1 AR-1016-5	6.016	4.952	24431903	40464797	634.195	672.628
9)	L2 AR-1221-2	4.681	3.745	1313139	2027984	98.436	98.341
10)	L2 AR-1221-3	4.746	3.820	1530384	2200028	38.330	35.799
11)	L3 AR-1232-1	4.746	3.820	1530384	2200028	47.306	44.169
12)	L3 AR-1232-2	5.273	4.530	7298362	24087015	388.527	539.695 #
13)	L3 AR-1232-3	5.562	4.703	17592250	16532662	543.660	694.410 #
14)	L3 AR-1232-4	5.722	4.785	9975564	35540056	598.658	1510.970 #
15)	L3 AR-1232-5	5.813	4.952	22371342	40464797	1576.751	1632.925
16)	L4 AR-1242-1	5.540	4.513	14456611	23084086	360.220	405.179
17)	L4 AR-1242-2	5.562	4.530	17592250	24087015	291.068	291.463
18)	L4 AR-1242-3	5.625	4.703	9096288	16532662	228.833	366.668 #
19)	L4 AR-1242-4	5.722	4.785	9975564	35540056	317.709	735.684 #
20)	L4 AR-1242-5	6.457	5.298	26302537	54954083	875.623	1093.651
21)	L5 AR-1248-1	5.540	4.513	14456611	23084086	476.491	532.487
22)	L5 AR-1248-2	5.813	4.744	22371342	32871529	445.995	481.218
23)	L5 AR-1248-3	6.016	4.785	24431903	35540056	455.033	497.021
24)	L5 AR-1248-4	6.419	4.952	25600765	40464797	516.939	487.684
25)	L5 AR-1248-5	6.457	5.338	26302537	37784233	510.819	584.881
26)	L6 AR-1254-1	6.391	5.298	19746035	54954083	330.713	466.052 #
27)	L6 AR-1254-2	6.613	5.444	26572424	18251739	302.768	173.108 #
28)	L6 AR-1254-3	6.976	5.840	15538998	27083485	183.174	168.704
29)	L6 AR-1254-4	7.260	6.067	8934763	17702750	200.631	246.201
30)	L6 AR-1254-5	7.679	6.479	2494549	5645899	45.234	43.307
31)	L7 AR-1260-1	7.140	5.982	1748416	13424551	25.555	114.303 #
32)	L7 AR-1260-2	7.394	6.156	975900	3238073	13.747	24.759 #
33)	L7 AR-1260-3	0.000	6.304	0	3510000	N.D.	27.308 #
34)	L7 AR-1260-4	7.967f	6.810f	1015237	1479674	17.230	14.237
35)	L7 AR-1260-5	8.294	7.013	433496	711144	4.596	3.508
37)	L8 AR-1262-2	8.294	6.810f	433496	1479674	4.474	11.548 #
39)	L8 AR-1262-4	0.000	7.355	0	650295	N.D.	4.200 #
42)	L9 AR-1268-2	0.000	7.355	0	650295	N.D.	2.696 #
45)	L9 AR-1268-5	0.000	8.117	0	606036	N.D.	1.049 #

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

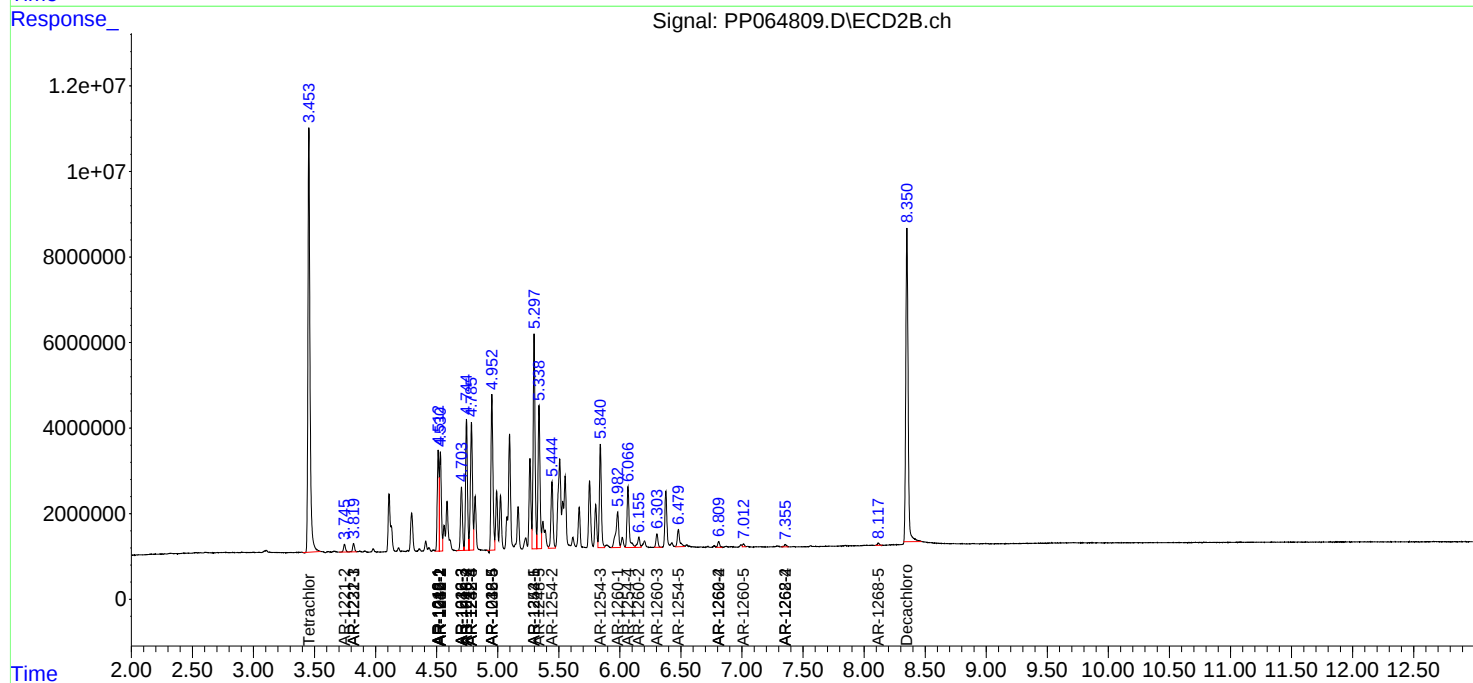
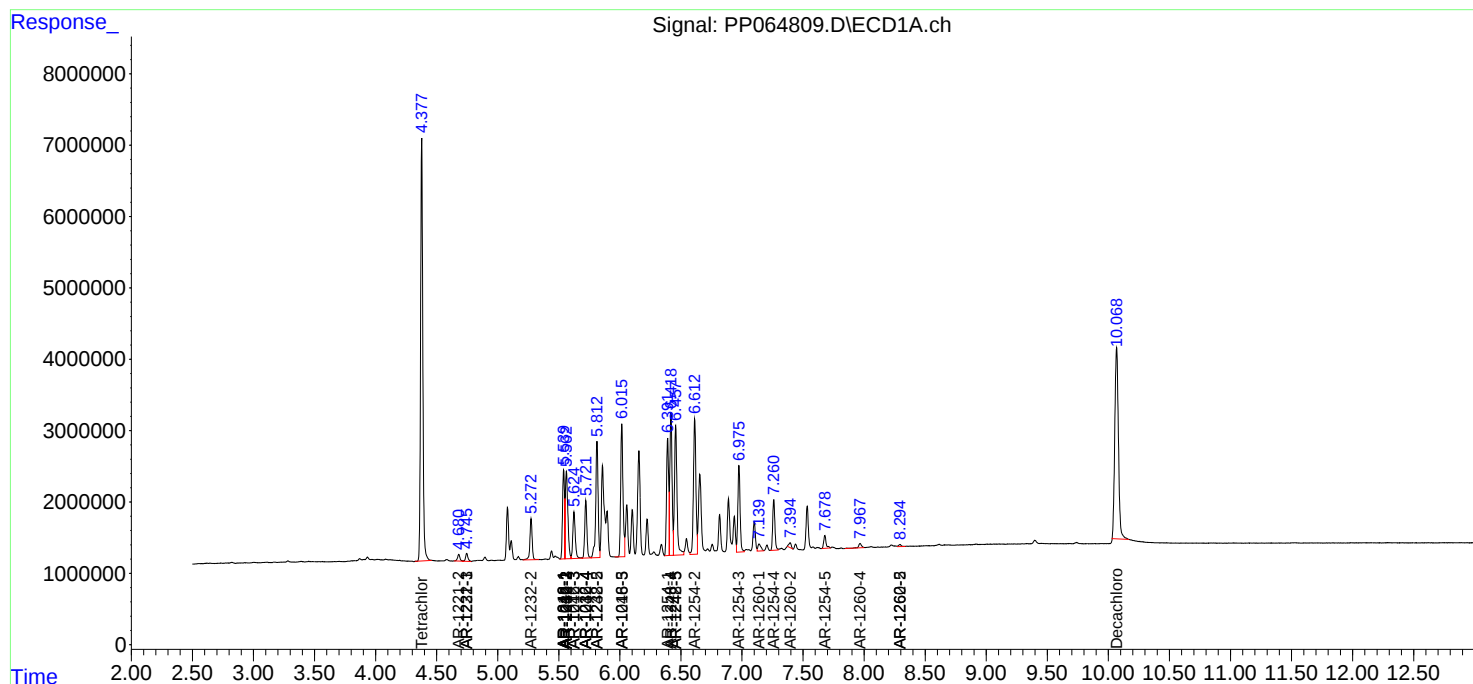
Instrument :
ECD_P
ClientSampleId :
AR1248CCC500

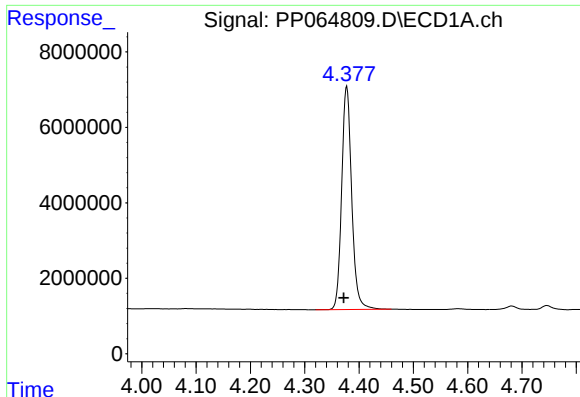
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP050424\
Data File : PP064809.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 May 2024 03:57
Operator : YP\AJ
Sample : AR1248CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 05 23:05:12 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

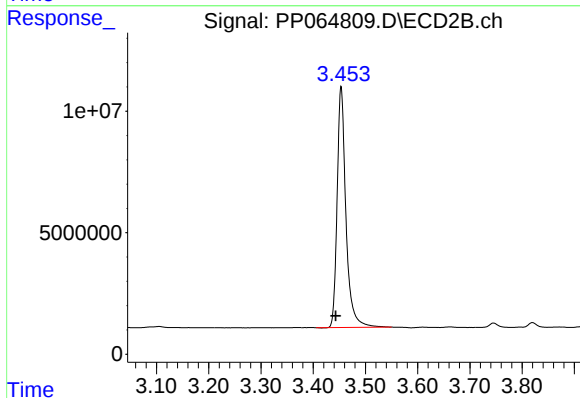




#1 Tetrachloro-m-xylene

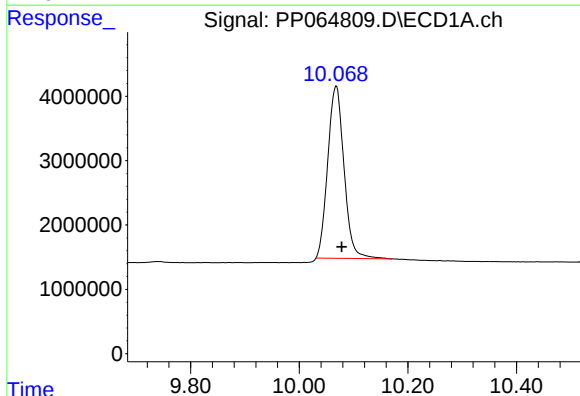
R.T.: 4.377 min
Delta R.T.: 0.005 min
Response: 75803630
Conc: 43.07 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



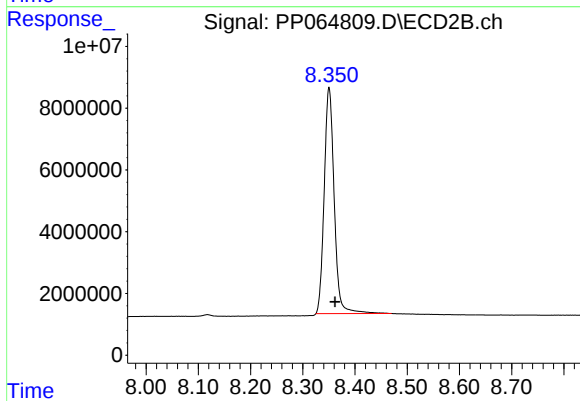
#1 Tetrachloro-m-xylene

R.T.: 3.454 min
Delta R.T.: 0.010 min
Response: 115934318
Conc: 49.17 ng/ml



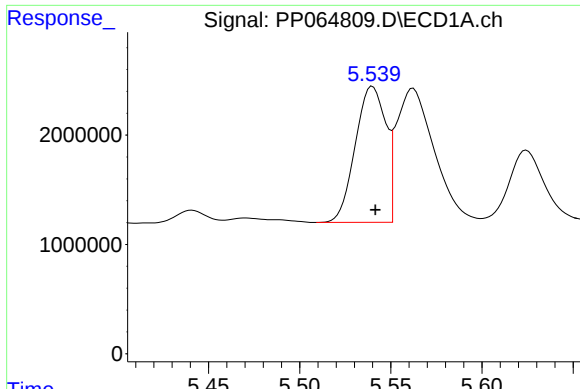
#2 Decachlorobiphenyl

R.T.: 10.068 min
Delta R.T.: -0.011 min
Response: 55645097
Conc: 62.54 ng/ml



#2 Decachlorobiphenyl

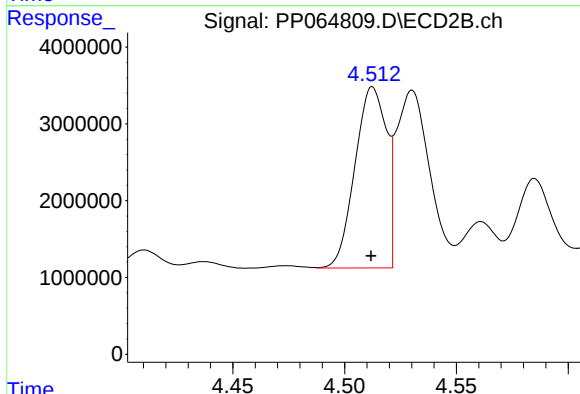
R.T.: 8.350 min
Delta R.T.: -0.012 min
Response: 97604359
Conc: 52.32 ng/ml



#3 AR-1016-1

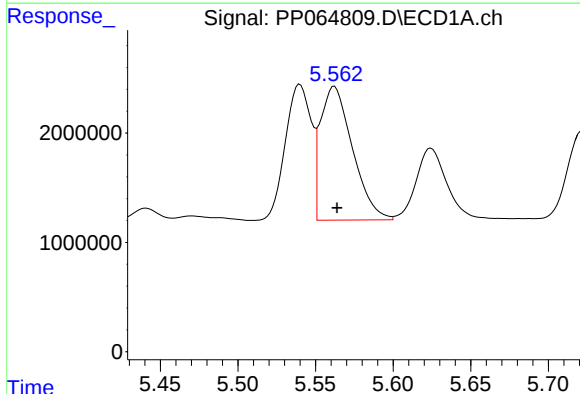
R.T.: 5.540 min
Delta R.T.: -0.002 min
Response: 14456611
Conc: 302.43 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



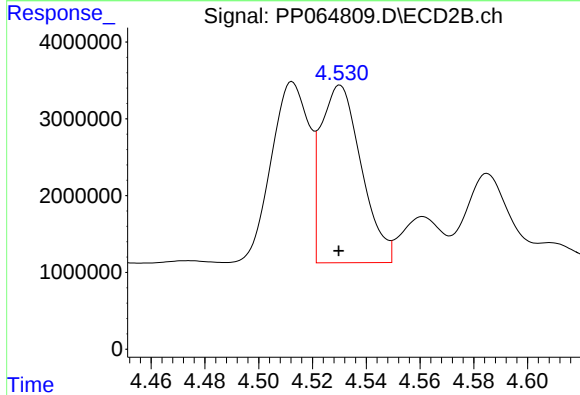
#3 AR-1016-1

R.T.: 4.513 min
Delta R.T.: 0.000 min
Response: 23084086
Conc: 335.91 ng/ml



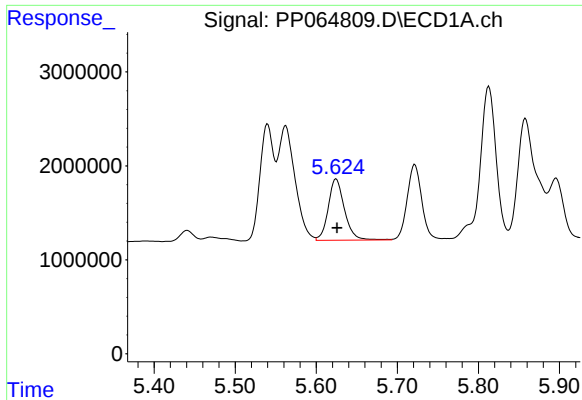
#4 AR-1016-2

R.T.: 5.562 min
Delta R.T.: -0.002 min
Response: 17592250
Conc: 242.10 ng/ml



#4 AR-1016-2

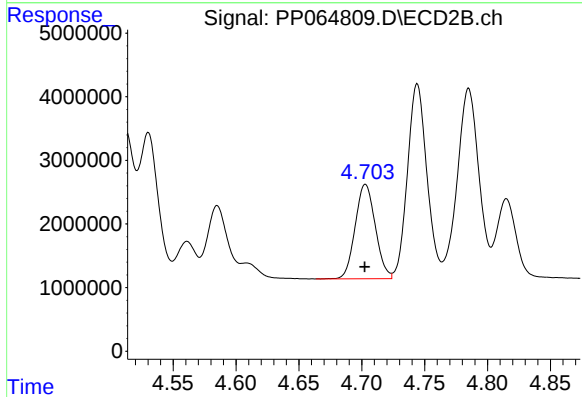
R.T.: 4.530 min
Delta R.T.: 0.000 min
Response: 24087015
Conc: 238.25 ng/ml



#5 AR-1016-3

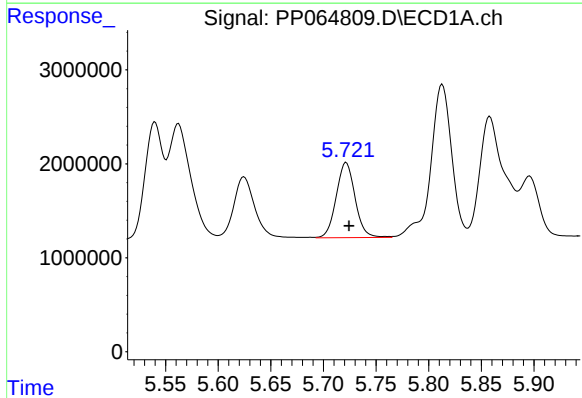
R.T.: 5.625 min
Delta R.T.: -0.001 min
Response: 9096288
Conc: 192.43 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



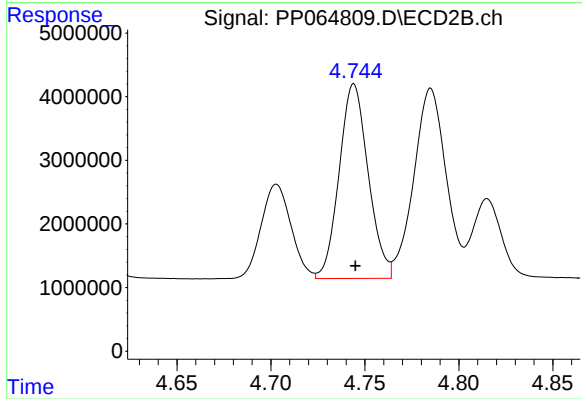
#5 AR-1016-3

R.T.: 4.703 min
Delta R.T.: 0.000 min
Response: 16532662
Conc: 302.45 ng/ml



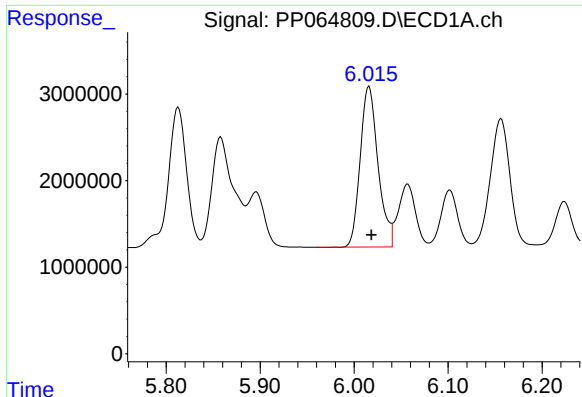
#6 AR-1016-4

R.T.: 5.722 min
Delta R.T.: -0.003 min
Response: 9975564
Conc: 266.94 ng/ml



#6 AR-1016-4

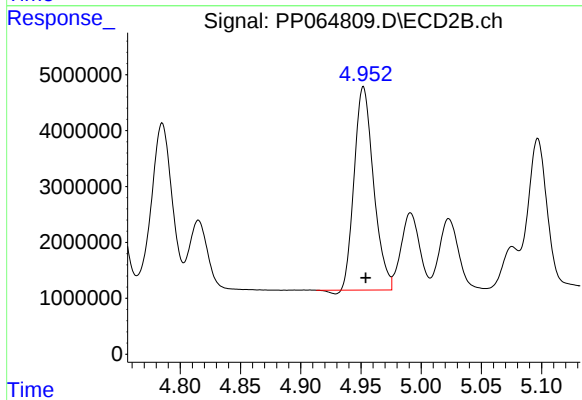
R.T.: 4.744 min
Delta R.T.: 0.000 min
Response: 32871529
Conc: 698.48 ng/ml



#7 AR-1016-5

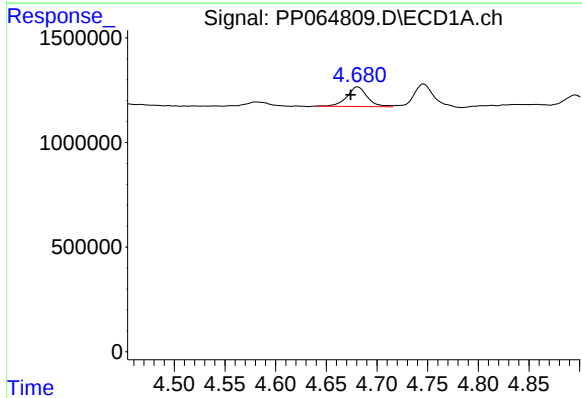
R.T.: 6.016 min
Delta R.T.: -0.003 min
Response: 24431903
Conc: 634.19 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



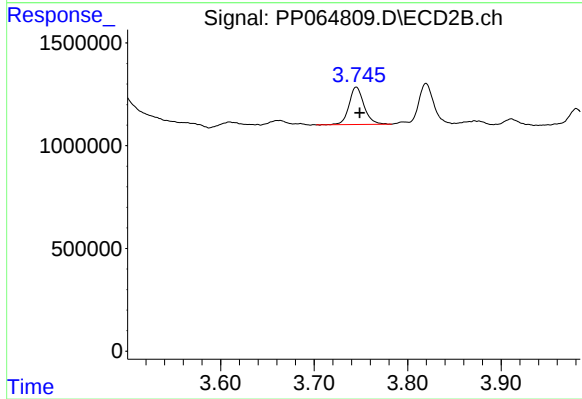
#7 AR-1016-5

R.T.: 4.952 min
Delta R.T.: -0.002 min
Response: 40464797
Conc: 672.63 ng/ml



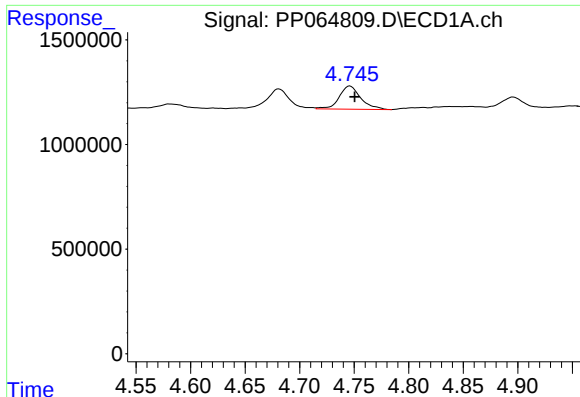
#9 AR-1221-2

R.T.: 4.681 min
Delta R.T.: 0.007 min
Response: 1313139
Conc: 98.44 ng/ml



#9 AR-1221-2

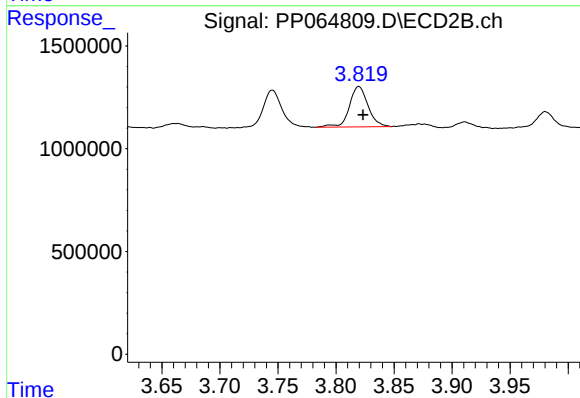
R.T.: 3.745 min
Delta R.T.: -0.004 min
Response: 2027984
Conc: 98.34 ng/ml



#10 AR-1221-3

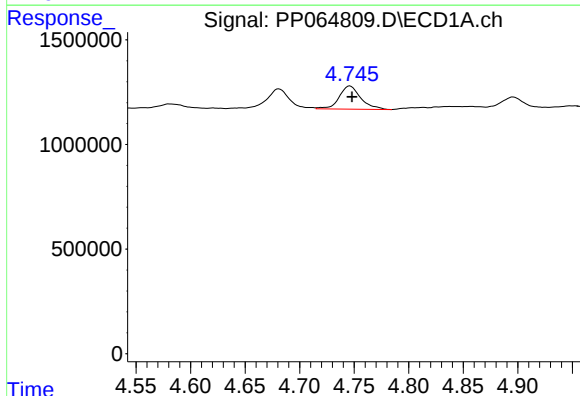
R.T.: 4.746 min
Delta R.T.: -0.004 min
Response: 1530384
Conc: 38.33 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



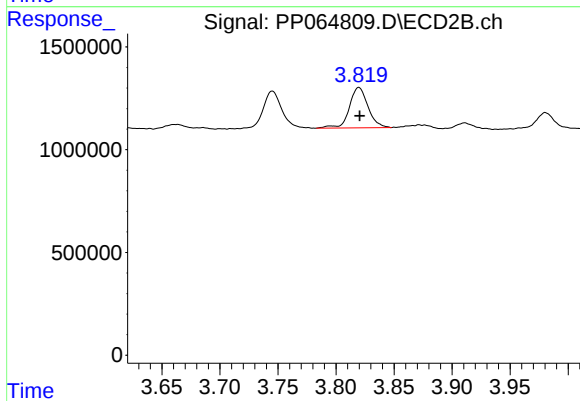
#10 AR-1221-3

R.T.: 3.820 min
Delta R.T.: -0.004 min
Response: 2200028
Conc: 35.80 ng/ml



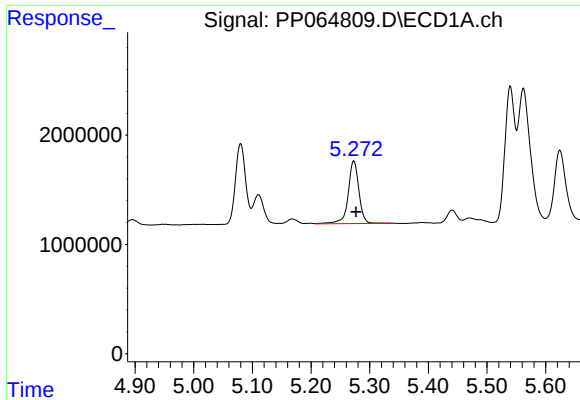
#11 AR-1232-1

R.T.: 4.746 min
Delta R.T.: -0.002 min
Response: 1530384
Conc: 47.31 ng/ml



#11 AR-1232-1

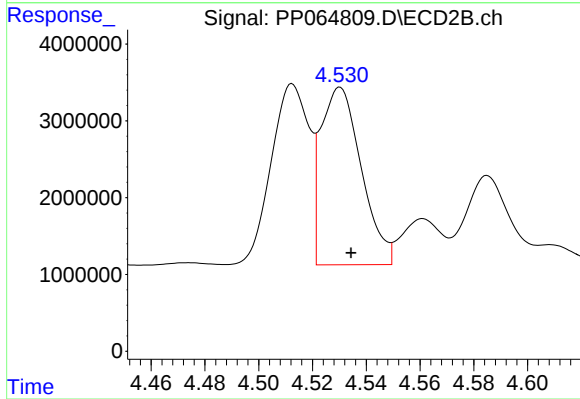
R.T.: 3.820 min
Delta R.T.: 0.000 min
Response: 2200028
Conc: 44.17 ng/ml



#12 AR-1232-2

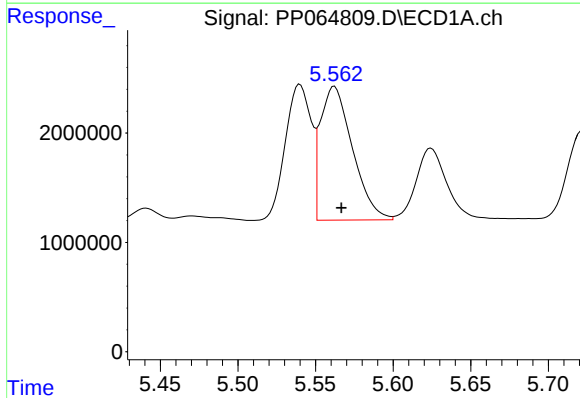
R.T.: 5.273 min
Delta R.T.: -0.004 min
Response: 7298362
Conc: 388.53 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



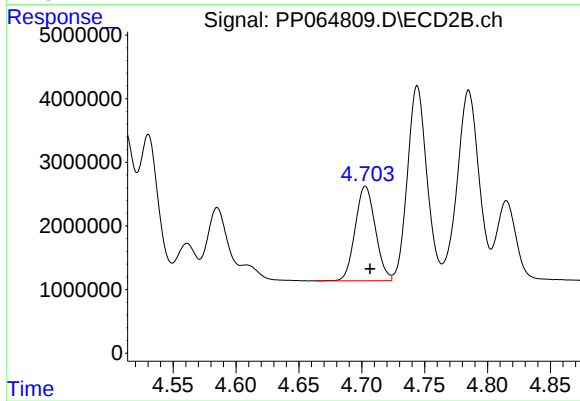
#12 AR-1232-2

R.T.: 4.530 min
Delta R.T.: -0.004 min
Response: 24087015
Conc: 539.70 ng/ml



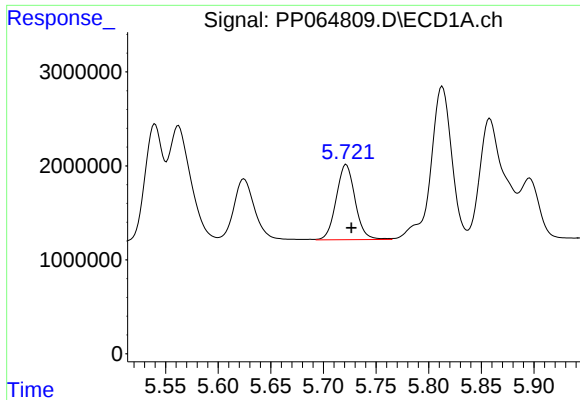
#13 AR-1232-3

R.T.: 5.562 min
Delta R.T.: -0.004 min
Response: 17592250
Conc: 543.66 ng/ml



#13 AR-1232-3

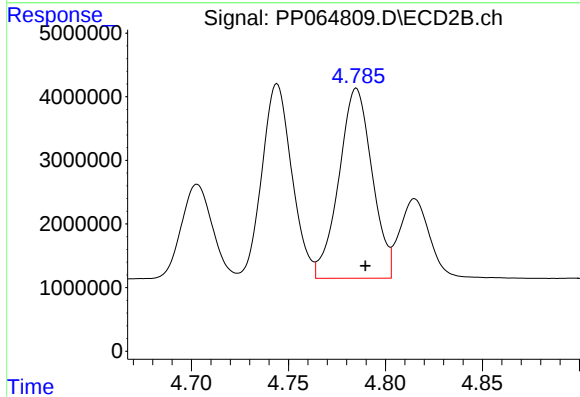
R.T.: 4.703 min
Delta R.T.: -0.004 min
Response: 16532662
Conc: 694.41 ng/ml



#14 AR-1232-4

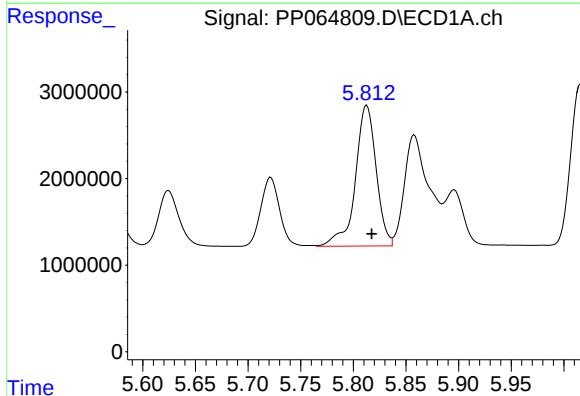
R.T.: 5.722 min
Delta R.T.: -0.005 min
Response: 9975564
Conc: 598.66 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



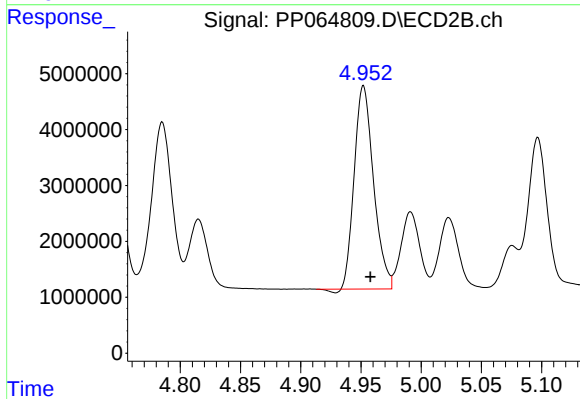
#14 AR-1232-4

R.T.: 4.785 min
Delta R.T.: -0.005 min
Response: 35540056
Conc: 1510.97 ng/ml



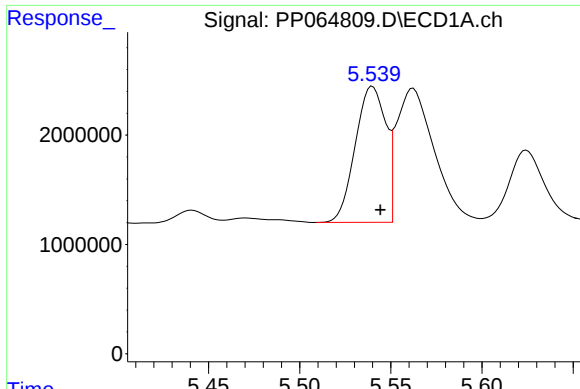
#15 AR-1232-5

R.T.: 5.813 min
Delta R.T.: -0.005 min
Response: 22371342
Conc: 1576.75 ng/ml



#15 AR-1232-5

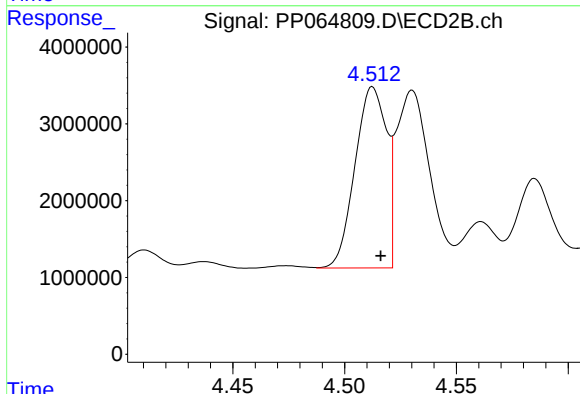
R.T.: 4.952 min
Delta R.T.: -0.006 min
Response: 40464797
Conc: 1632.93 ng/ml



#16 AR-1242-1

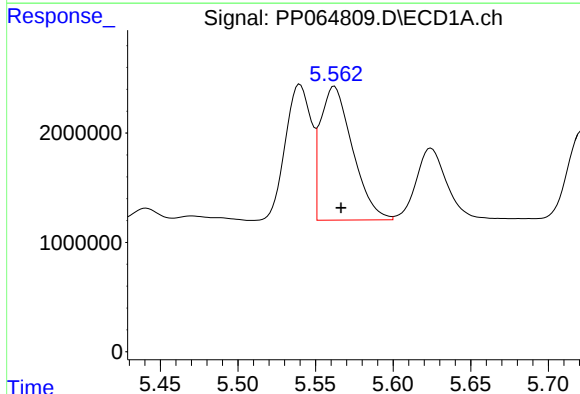
R.T.: 5.540 min
Delta R.T.: -0.004 min
Response: 14456611
Conc: 360.22 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



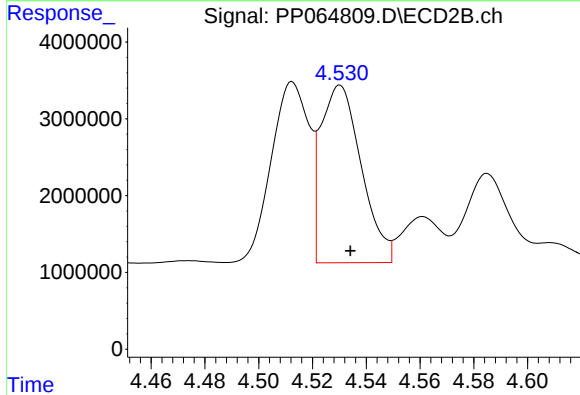
#16 AR-1242-1

R.T.: 4.513 min
Delta R.T.: -0.004 min
Response: 23084086
Conc: 405.18 ng/ml



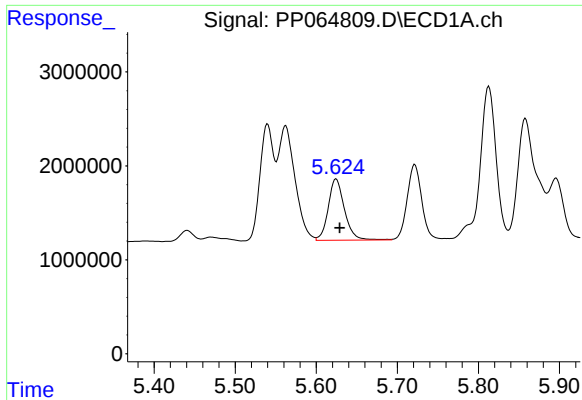
#17 AR-1242-2

R.T.: 5.562 min
Delta R.T.: -0.004 min
Response: 17592250
Conc: 291.07 ng/ml



#17 AR-1242-2

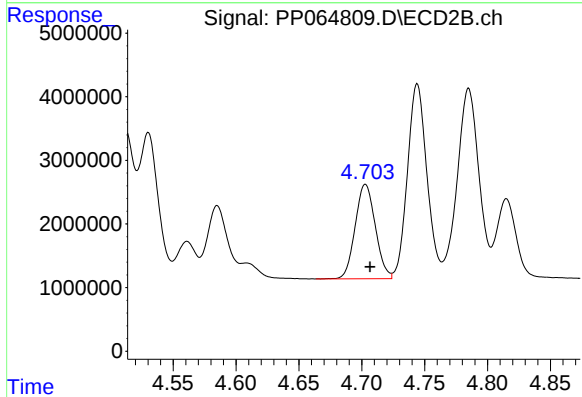
R.T.: 4.530 min
Delta R.T.: -0.004 min
Response: 24087015
Conc: 291.46 ng/ml



#18 AR-1242-3

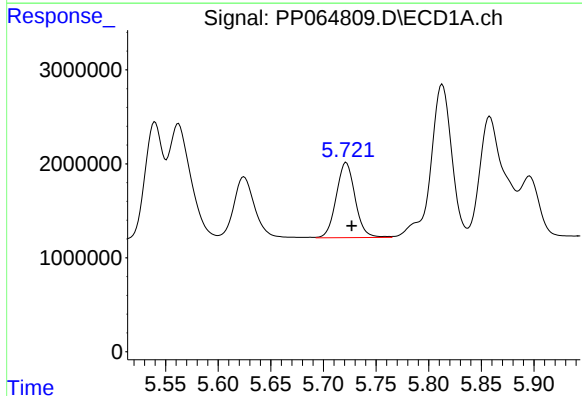
R.T.: 5.625 min
Delta R.T.: -0.004 min
Response: 9096288
Conc: 228.83 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



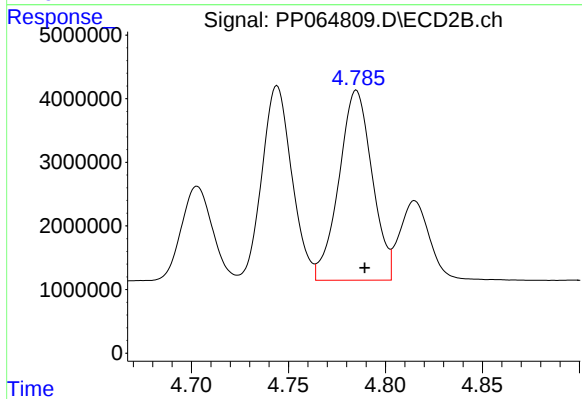
#18 AR-1242-3

R.T.: 4.703 min
Delta R.T.: -0.004 min
Response: 16532662
Conc: 366.67 ng/ml



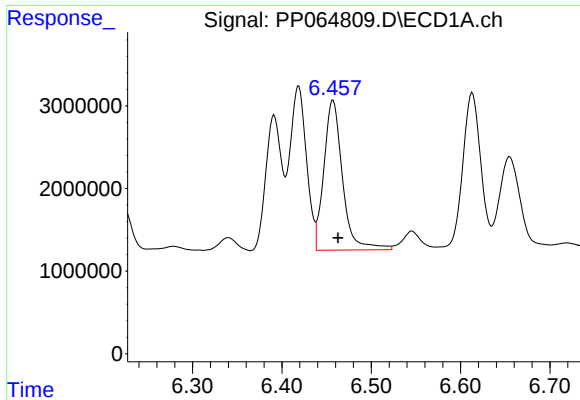
#19 AR-1242-4

R.T.: 5.722 min
Delta R.T.: -0.005 min
Response: 9975564
Conc: 317.71 ng/ml



#19 AR-1242-4

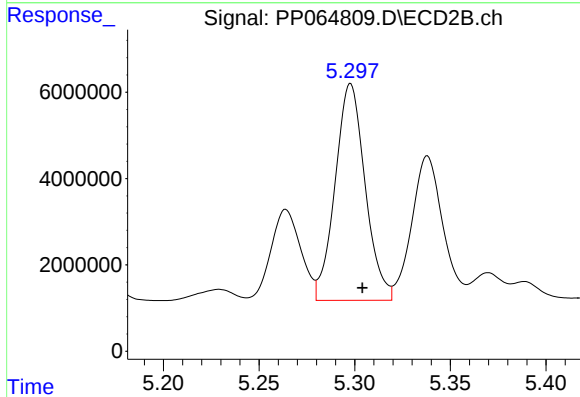
R.T.: 4.785 min
Delta R.T.: -0.004 min
Response: 35540056
Conc: 735.68 ng/ml



#20 AR-1242-5

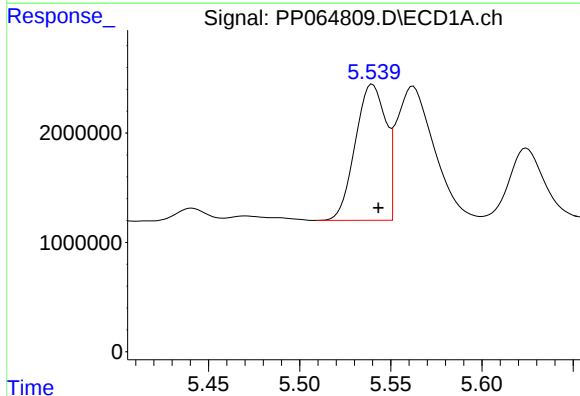
R.T.: 6.457 min
Delta R.T.: -0.006 min
Response: 26302537
Conc: 875.62 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



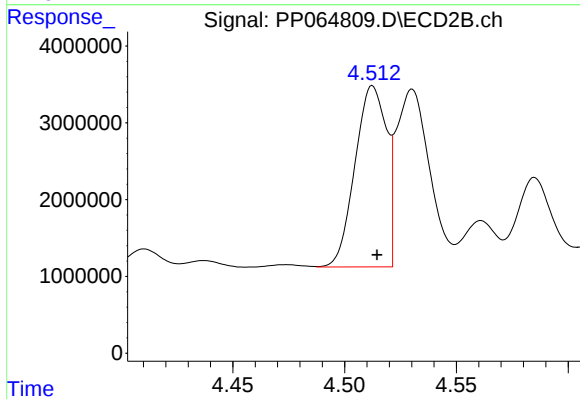
#20 AR-1242-5

R.T.: 5.298 min
Delta R.T.: -0.006 min
Response: 54954083
Conc: 1093.65 ng/ml



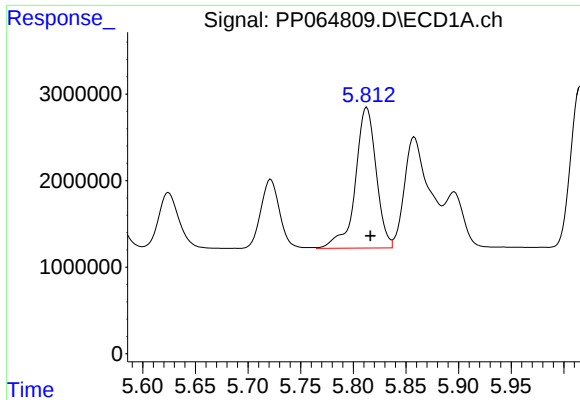
#21 AR-1248-1

R.T.: 5.540 min
Delta R.T.: -0.003 min
Response: 14456611
Conc: 476.49 ng/ml



#21 AR-1248-1

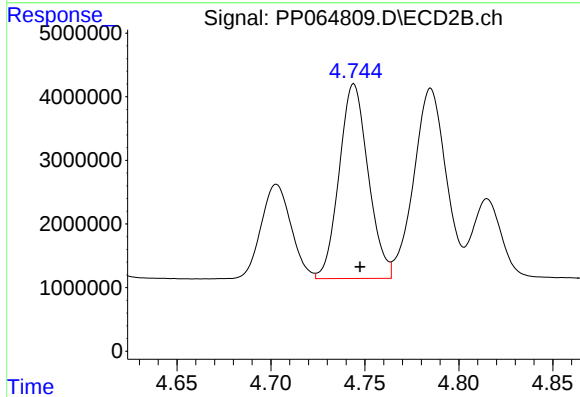
R.T.: 4.513 min
Delta R.T.: -0.002 min
Response: 23084086
Conc: 532.49 ng/ml



#22 AR-1248-2

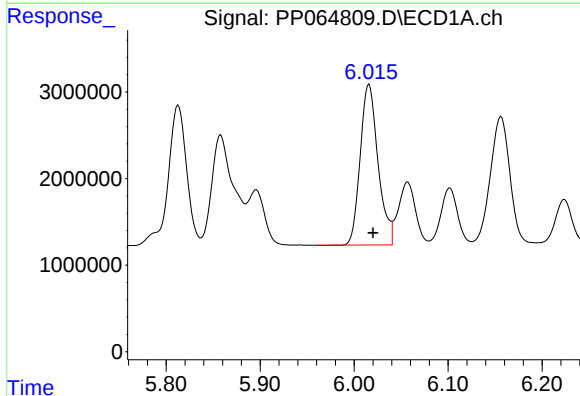
R.T.: 5.813 min
Delta R.T.: -0.003 min
Response: 22371342
Conc: 446.00 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



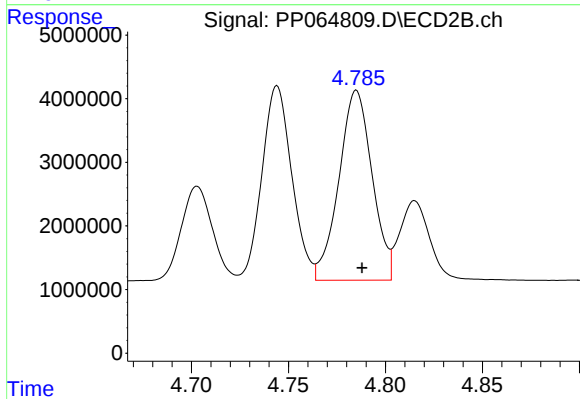
#22 AR-1248-2

R.T.: 4.744 min
Delta R.T.: -0.003 min
Response: 32871529
Conc: 481.22 ng/ml



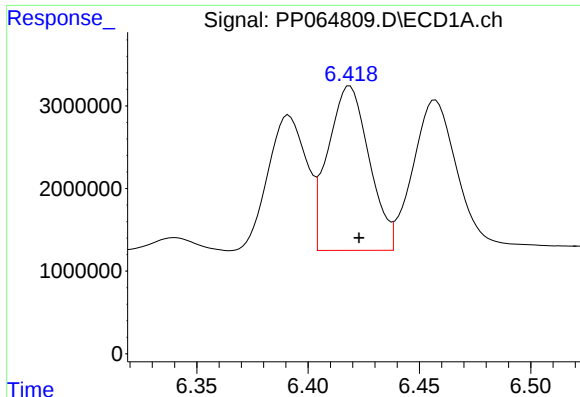
#23 AR-1248-3

R.T.: 6.016 min
Delta R.T.: -0.004 min
Response: 24431903
Conc: 455.03 ng/ml



#23 AR-1248-3

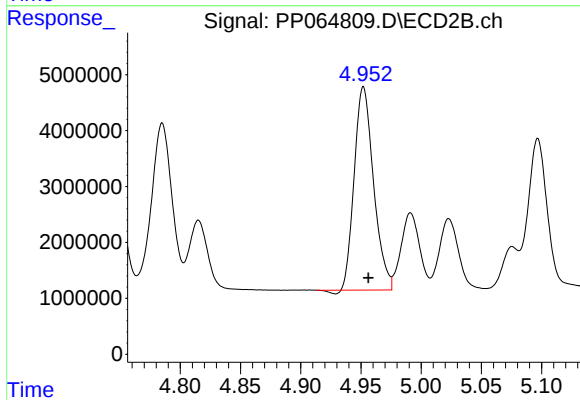
R.T.: 4.785 min
Delta R.T.: -0.003 min
Response: 35540056
Conc: 497.02 ng/ml



#24 AR-1248-4

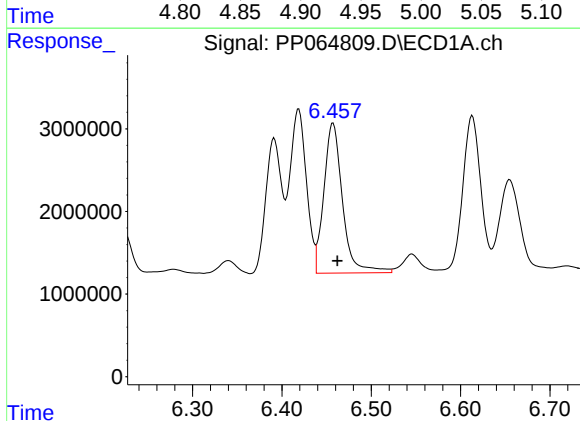
R.T.: 6.419 min
Delta R.T.: -0.004 min
Response: 25600765
Conc: 516.94 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



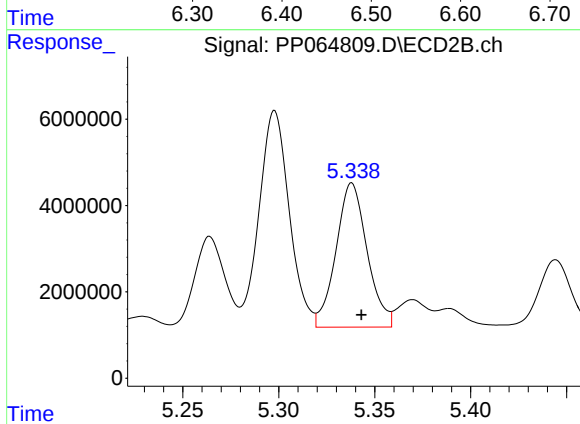
#24 AR-1248-4

R.T.: 4.952 min
Delta R.T.: -0.004 min
Response: 40464797
Conc: 487.68 ng/ml



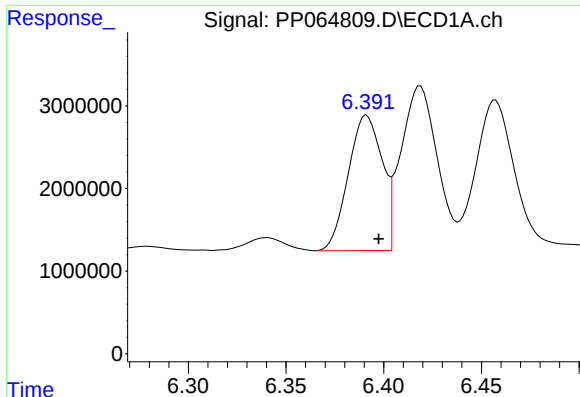
#25 AR-1248-5

R.T.: 6.457 min
Delta R.T.: -0.005 min
Response: 26302537
Conc: 510.82 ng/ml



#25 AR-1248-5

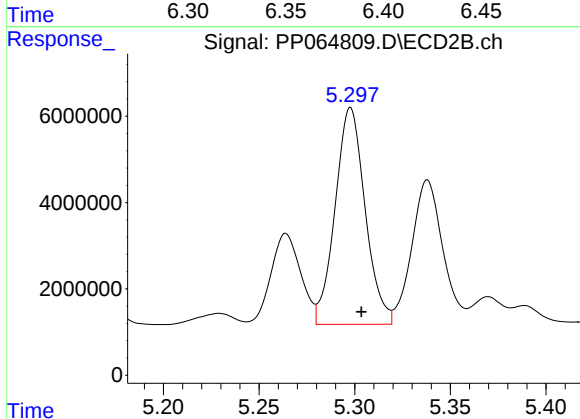
R.T.: 5.338 min
Delta R.T.: -0.005 min
Response: 37784233
Conc: 584.88 ng/ml



#26 AR-1254-1

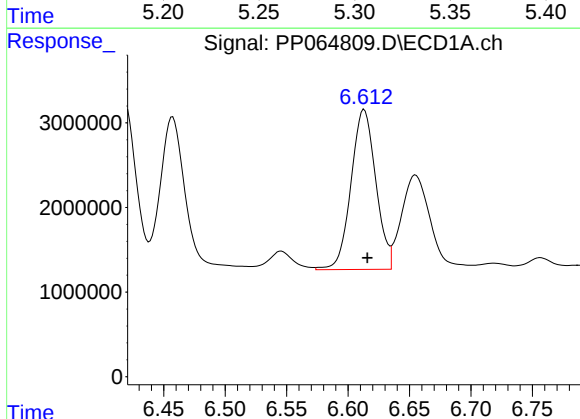
R.T.: 6.391 min
Delta R.T.: -0.006 min
Response: 19746035
Conc: 330.71 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



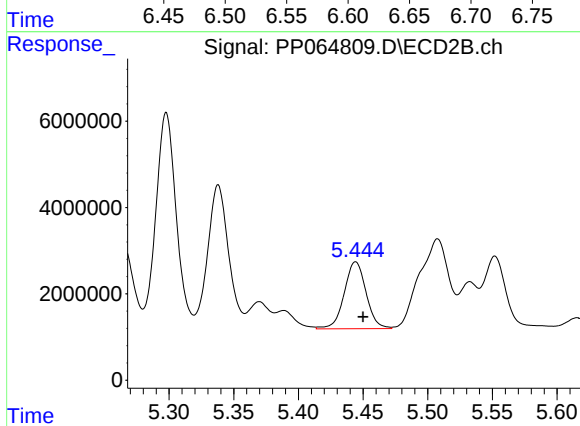
#26 AR-1254-1

R.T.: 5.298 min
Delta R.T.: -0.006 min
Response: 54954083
Conc: 466.05 ng/ml



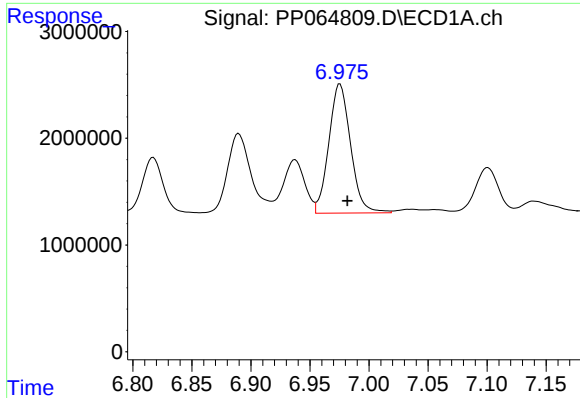
#27 AR-1254-2

R.T.: 6.613 min
Delta R.T.: -0.003 min
Response: 26572424
Conc: 302.77 ng/ml



#27 AR-1254-2

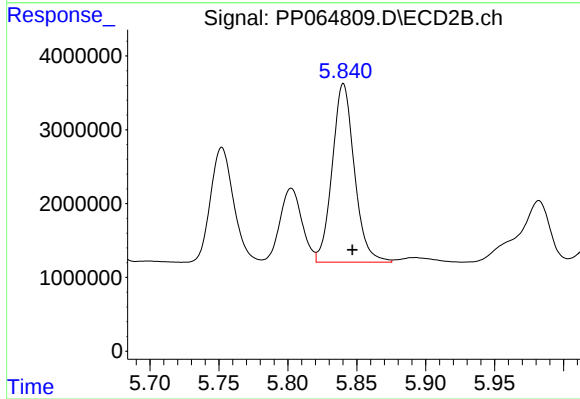
R.T.: 5.444 min
Delta R.T.: -0.006 min
Response: 18251739
Conc: 173.11 ng/ml



#28 AR-1254-3

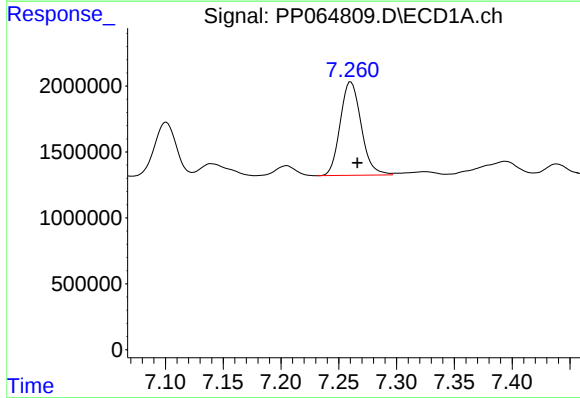
R.T.: 6.976 min
Delta R.T.: -0.006 min
Response: 15538998
Conc: 183.17 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



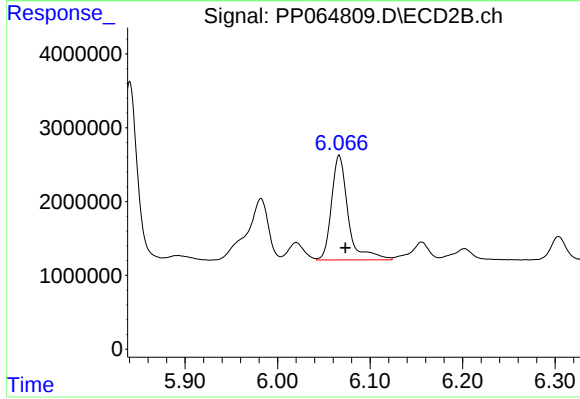
#28 AR-1254-3

R.T.: 5.840 min
Delta R.T.: -0.006 min
Response: 27083485
Conc: 168.70 ng/ml



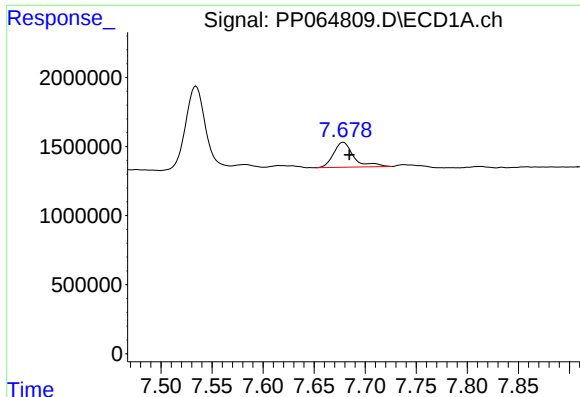
#29 AR-1254-4

R.T.: 7.260 min
Delta R.T.: -0.006 min
Response: 8934763
Conc: 200.63 ng/ml



#29 AR-1254-4

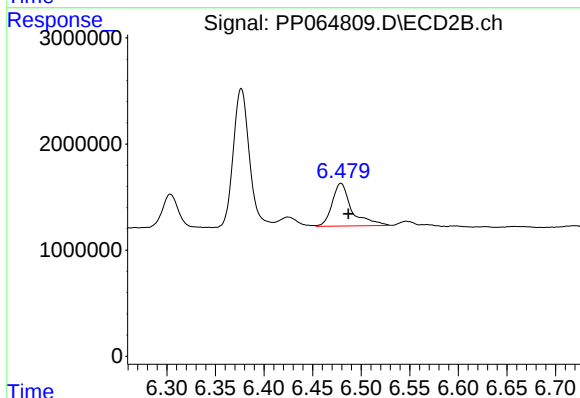
R.T.: 6.067 min
Delta R.T.: -0.007 min
Response: 17702750
Conc: 246.20 ng/ml



#30 AR-1254-5

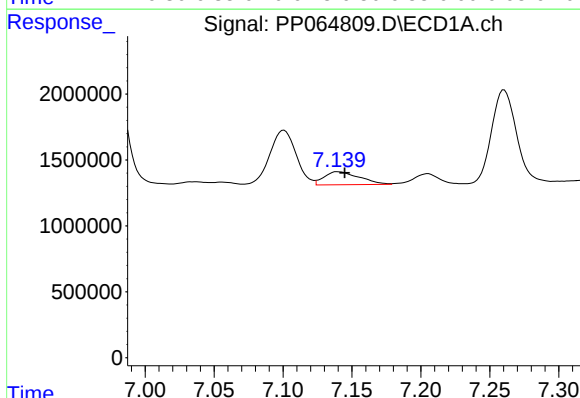
R.T.: 7.679 min
Delta R.T.: -0.006 min
Response: 2494549
Conc: 45.23 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



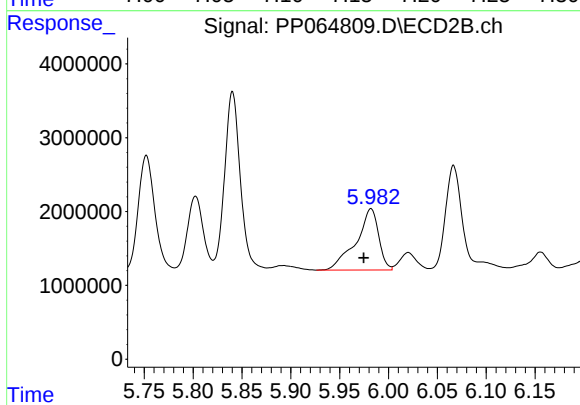
#30 AR-1254-5

R.T.: 6.479 min
Delta R.T.: -0.008 min
Response: 5645899
Conc: 43.31 ng/ml



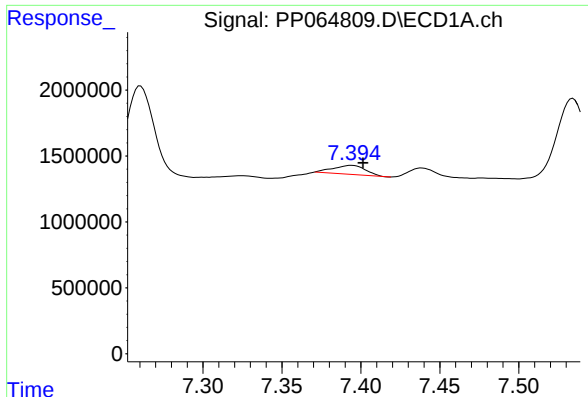
#31 AR-1260-1

R.T.: 7.140 min
Delta R.T.: -0.005 min
Response: 1748416
Conc: 25.55 ng/ml



#31 AR-1260-1

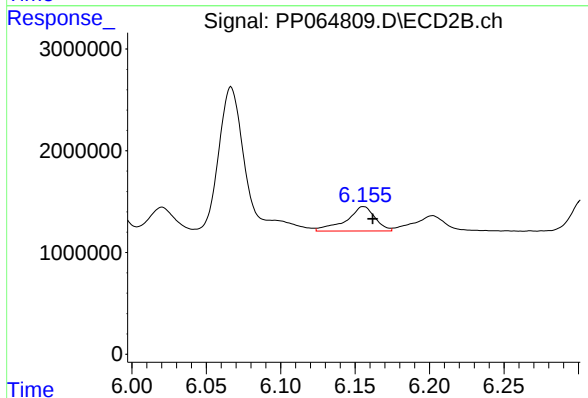
R.T.: 5.982 min
Delta R.T.: 0.007 min
Response: 13424551
Conc: 114.30 ng/ml



#32 AR-1260-2

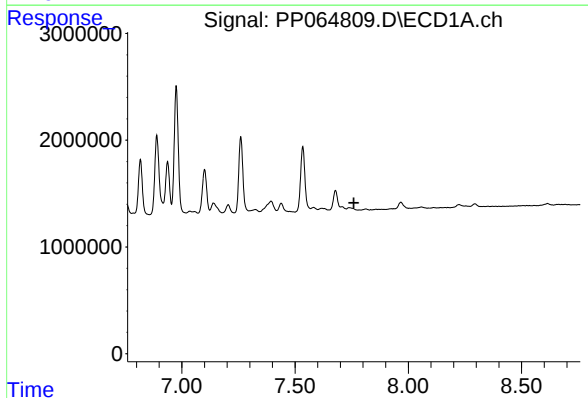
R.T.: 7.394 min
Delta R.T.: -0.007 min
Response: 975900
Conc: 13.75 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



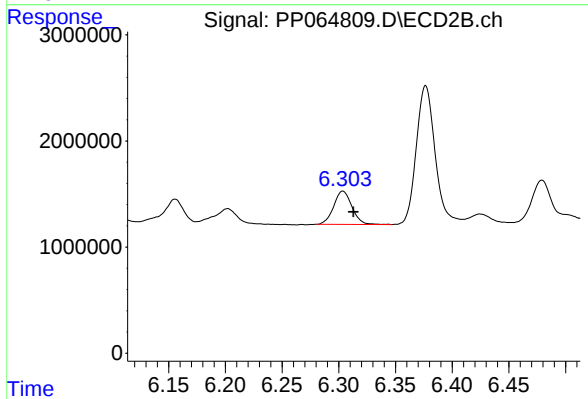
#32 AR-1260-2

R.T.: 6.156 min
Delta R.T.: -0.006 min
Response: 3238073
Conc: 24.76 ng/ml



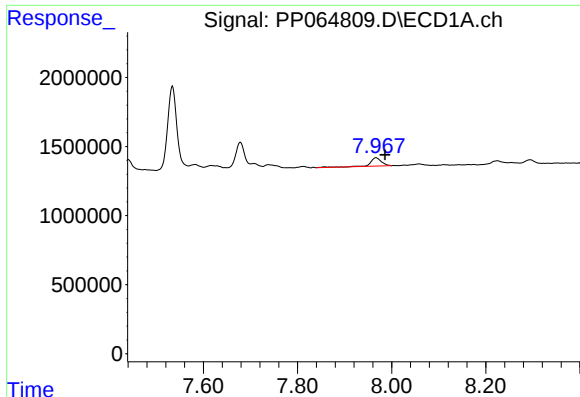
#33 AR-1260-3

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



#33 AR-1260-3

R.T.: 6.304 min
Delta R.T.: -0.009 min
Response: 3510000
Conc: 27.31 ng/ml



#34 AR-1260-4

R.T.: 7.967 min
Delta R.T.: -0.019 min
Response: 1015237
Conc: 17.23 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500

#34 AR-1260-4

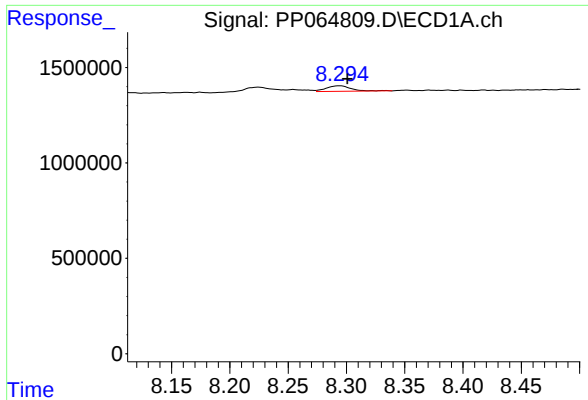
R.T.: 6.810 min
Delta R.T.: 0.029 min
Response: 1479674
Conc: 14.24 ng/ml

#35 AR-1260-5

R.T.: 8.294 min
Delta R.T.: -0.007 min
Response: 433496
Conc: 4.60 ng/ml

#35 AR-1260-5

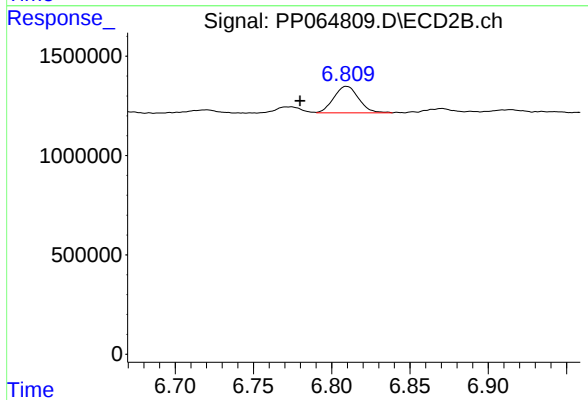
R.T.: 7.013 min
Delta R.T.: -0.008 min
Response: 711144
Conc: 3.51 ng/ml



#37 AR-1262-2

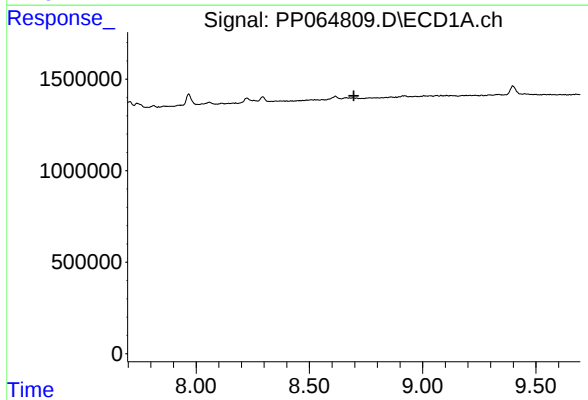
R.T.: 8.294 min
Delta R.T.: -0.007 min
Response: 433496
Conc: 4.47 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



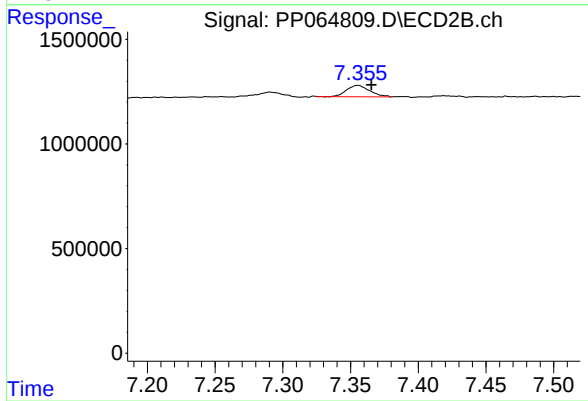
#37 AR-1262-2

R.T.: 6.810 min
Delta R.T.: 0.030 min
Response: 1479674
Conc: 11.55 ng/ml



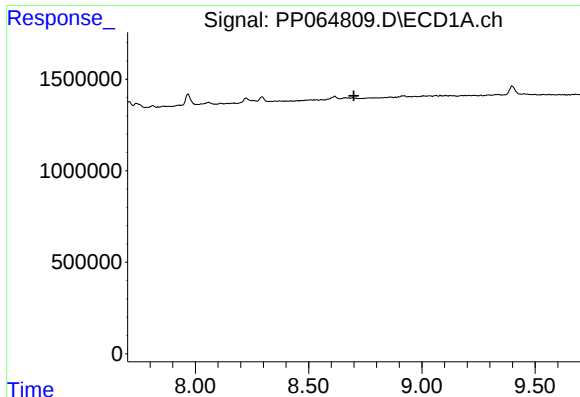
#39 AR-1262-4

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



#39 AR-1262-4

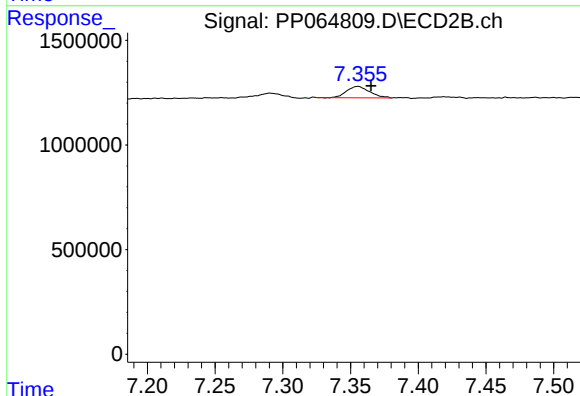
R.T.: 7.355 min
Delta R.T.: -0.010 min
Response: 650295
Conc: 4.20 ng/ml



#42 AR-1268-2

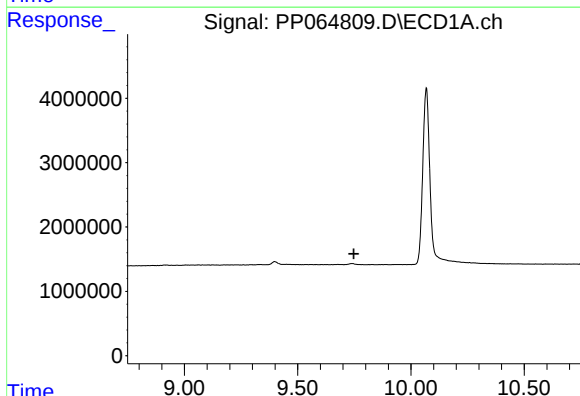
R.T.: 0.000 min
Exp R.T.: 8.699 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



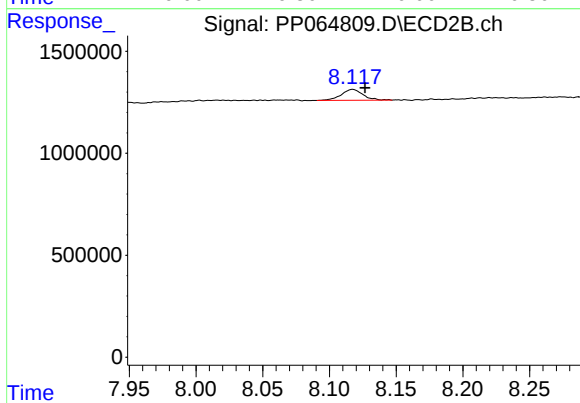
#42 AR-1268-2

R.T.: 7.355 min
Delta R.T.: -0.010 min
Response: 650295
Conc: 2.70 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.748 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.117 min
Delta R.T.: -0.009 min
Response: 606036
Conc: 1.05 ng/ml