

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP041524\
 Data File : PP064345.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Apr 2024 22:49
 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: Apr 16 01:30:56 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...	4.486	3.638	105.8E6	119.2E6	44.351	49.931
2)	SA Decachlor...	10.352	8.666	122.2E6	104.1E6	48.111	38.514
Target Compounds							
3)	L1 AR-1016-1	5.668	4.727	22890988	21861890	274.699	264.654
4)	L1 AR-1016-2	5.691	4.745	27610560	22865056	228.266	197.236
5)	L1 AR-1016-3	5.753	4.923	14763173	15650381	184.859	251.452 #
6)	L1 AR-1016-4	5.851	4.964	15945207	32692994	254.743	596.555 #
7)	L1 AR-1016-5	6.149	5.178	38181064	40936623	592.556	588.906
9)	L2 AR-1221-2	4.796	3.939	1763081	1801102	83.828	87.884
10)	L2 AR-1221-3	4.861	4.015	1849883	2020859	30.623	32.518
11)	L3 AR-1232-1	4.861	4.015	1849883	2020859	34.185	36.661
12)	L3 AR-1232-2	5.397	4.745	10215221	22865056	327.119	444.702 #
13)	L3 AR-1232-3	5.691	4.923	27610560	15650381	510.529	564.273
14)	L3 AR-1232-4	5.851	5.006	15945207	35092252	573.286	1279.185 #
15)	L3 AR-1232-5	5.944	5.178	35623854	40936623	1525.495	1387.357
16)	L4 AR-1242-1	5.668	4.727	22890988	21861890	379.510	370.856
17)	L4 AR-1242-2	5.691	4.745	27610560	22865056	321.531	279.399
18)	L4 AR-1242-3	5.753	4.923	14763173	15650381	262.657	348.699 #
19)	L4 AR-1242-4	5.851	5.006	15945207	35092252	354.378	707.024 #
20)	L4 AR-1242-5	6.595	5.530	41681820	52434086	930.732	898.483
21)	L5 AR-1248-1	5.668	4.727	22890988	21861890	489.980	490.815
22)	L5 AR-1248-2	5.944	4.964	35623854	32692994	490.836	460.635
23)	L5 AR-1248-3	6.149	5.006	38181064	35092252	472.864	474.218
24)	L5 AR-1248-4	6.557	5.178	40536219	40936623	495.706	472.752
25)	L5 AR-1248-5	6.595	5.572	41681820	35653511	511.079	474.887
26)	L6 AR-1254-1	6.529	5.530	31772279	52434086	349.463	424.317
27)	L6 AR-1254-2	6.753	5.679	41897931	17919833	305.621	156.123 #
28)	L6 AR-1254-3	7.119	6.084	23228219	25022879	165.980	139.062
29)	L6 AR-1254-4	7.407	6.314	15112351	15877320	165.873	172.299
30)	L6 AR-1254-5	7.830	6.732	4306392	4514748	36.626	27.047 #
31)	L7 AR-1260-1	7.287	6.229	2870398	11972894	22.726	83.780 #
32)	L7 AR-1260-2	7.542	6.402	4451026	2983346	31.178	17.648 #
33)	L7 AR-1260-3	0.000	6.556	0	2777716	N.D.	17.282 #
34)	L7 AR-1260-4	8.122f	7.029	1799729	298135	14.960	2.446 #
35)	L7 AR-1260-5	0.000	7.272	0	581293	N.D.	2.179 #
37)	L8 AR-1262-2	0.000	7.029	0	298135	N.D.	1.866 #
39)	L8 AR-1262-4	0.000	7.621	0	617544	N.D.	2.889 #
42)	L9 AR-1268-2	0.000	7.621	0	617544	N.D.	1.797 #
45)	L9 AR-1268-5	0.000	8.410	0	425816	N.D.	0.514 #

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

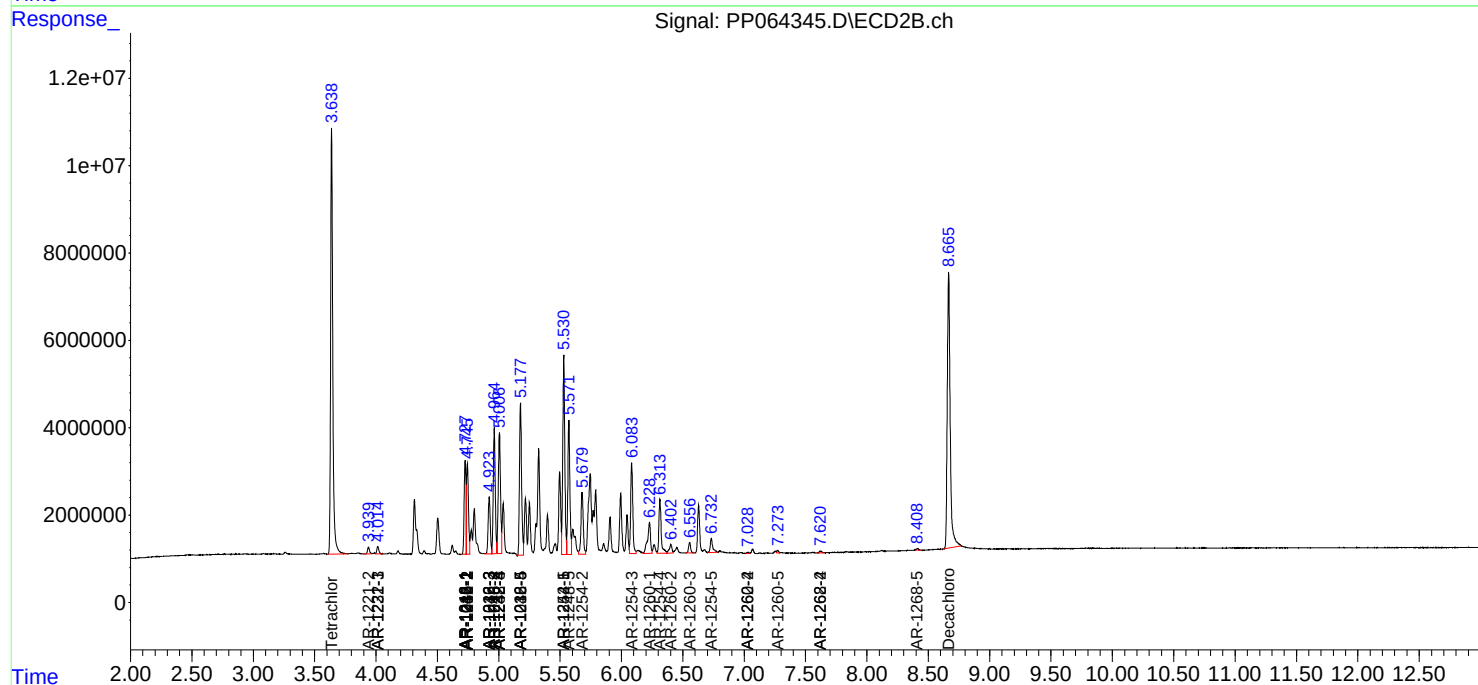
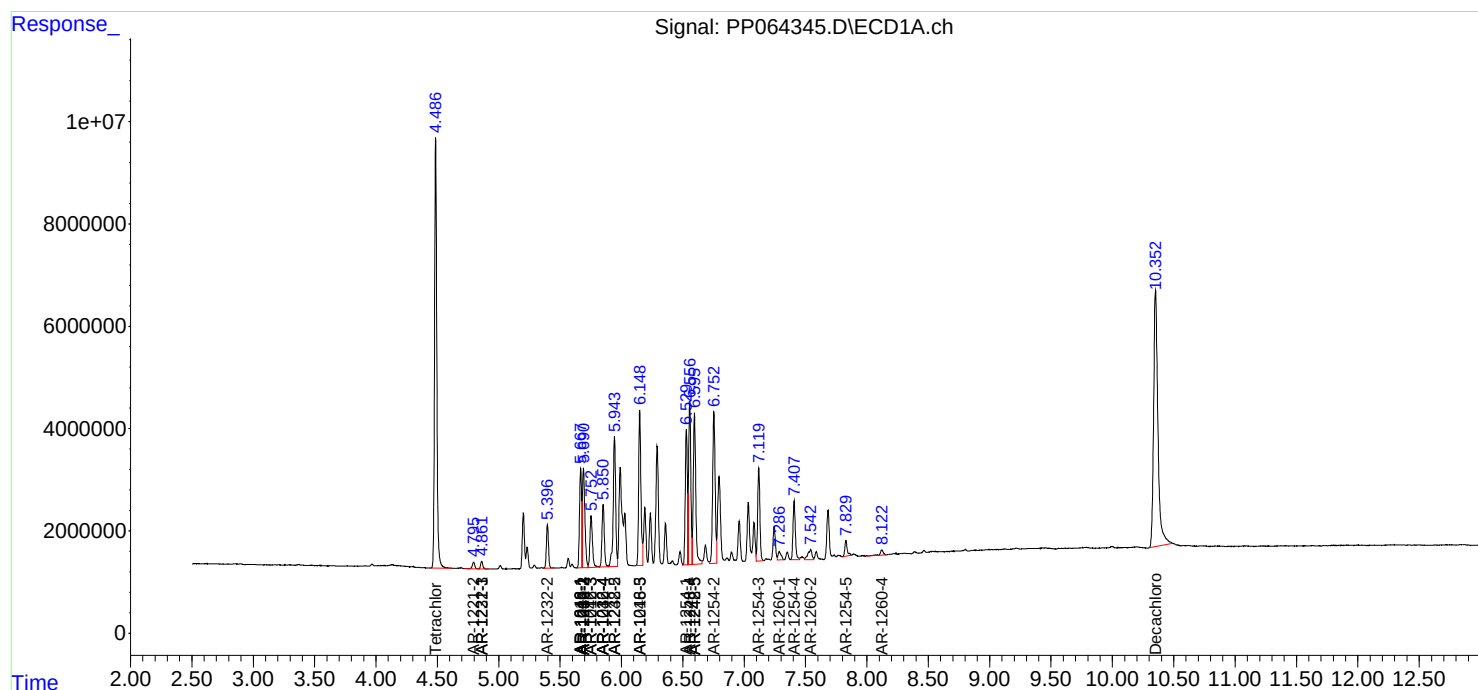
Instrument :
ECD_P
ClientSampleId :
AR1248CCC500

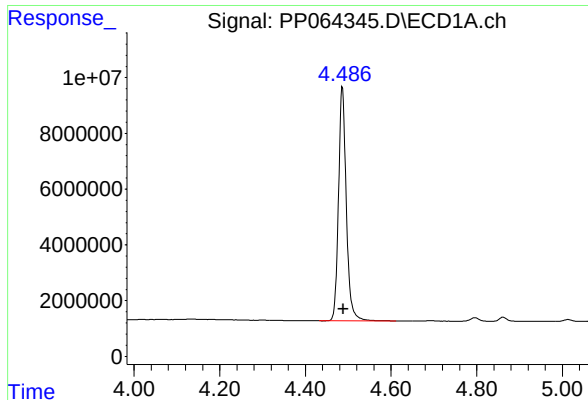
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP041524\
Data File : PP064345.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Apr 2024 22:49
Operator : YP\AJ
Sample : AR1248CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 16 01:30:56 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 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

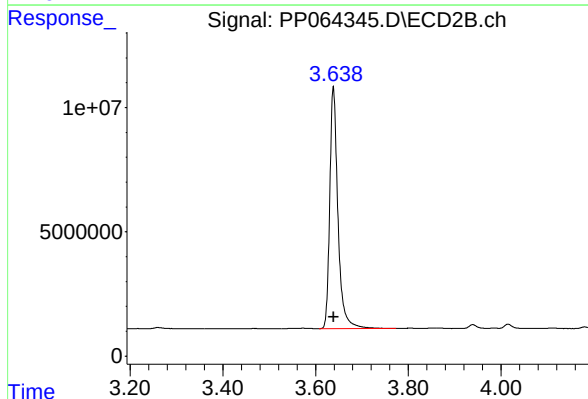




#1 Tetrachloro-m-xylene

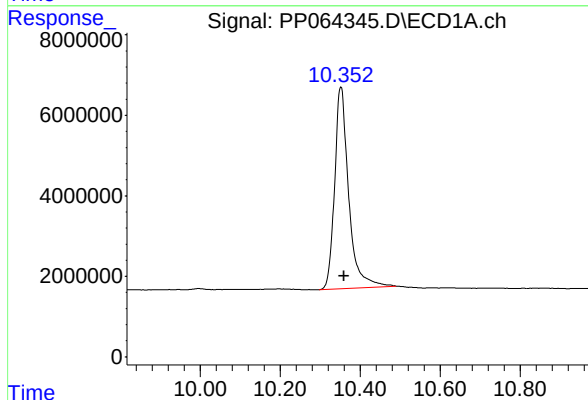
R.T.: 4.486 min
Delta R.T.: -0.003 min
Response: 105827854
Conc: 44.35 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



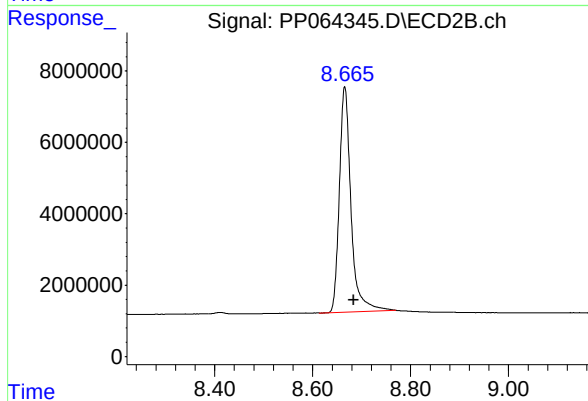
#1 Tetrachloro-m-xylene

R.T.: 3.638 min
Delta R.T.: 0.000 min
Response: 119211984
Conc: 49.93 ng/ml



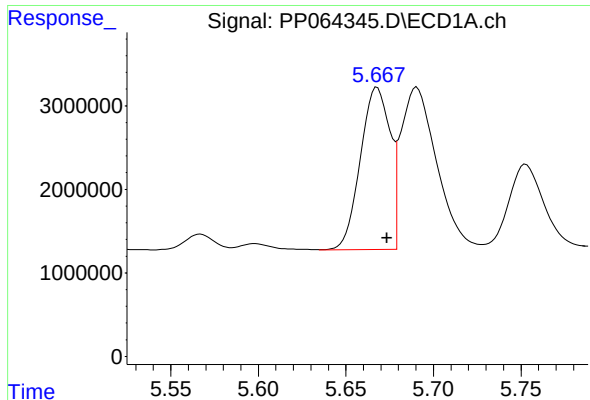
#2 Decachlorobiphenyl

R.T.: 10.352 min
Delta R.T.: -0.008 min
Response: 122153212
Conc: 48.11 ng/ml



#2 Decachlorobiphenyl

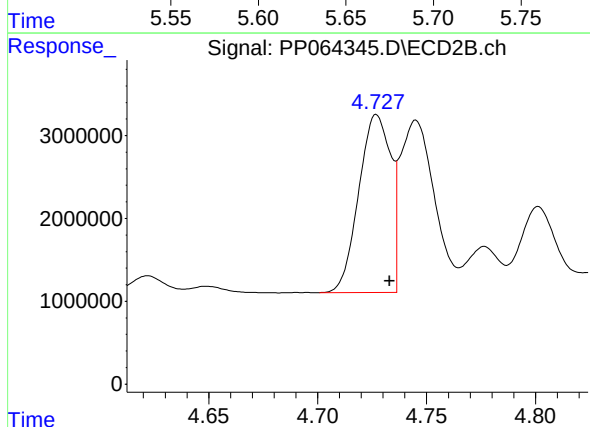
R.T.: 8.666 min
Delta R.T.: -0.018 min
Response: 104084126
Conc: 38.51 ng/ml



#3 AR-1016-1

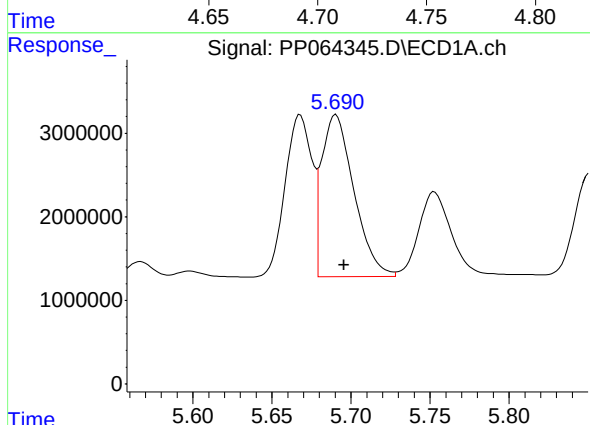
R.T.: 5.668 min
Delta R.T.: -0.005 min
Response: 22890988
Conc: 274.70 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



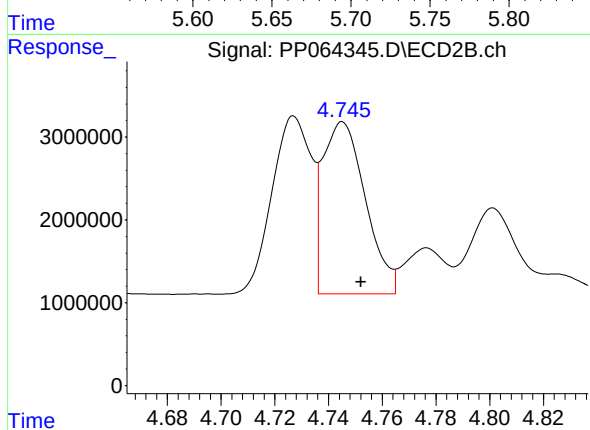
#3 AR-1016-1

R.T.: 4.727 min
Delta R.T.: -0.006 min
Response: 21861890
Conc: 264.65 ng/ml



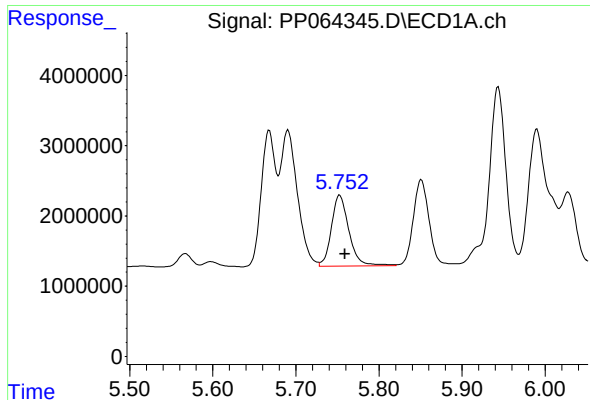
#4 AR-1016-2

R.T.: 5.691 min
Delta R.T.: -0.005 min
Response: 27610560
Conc: 228.27 ng/ml



#4 AR-1016-2

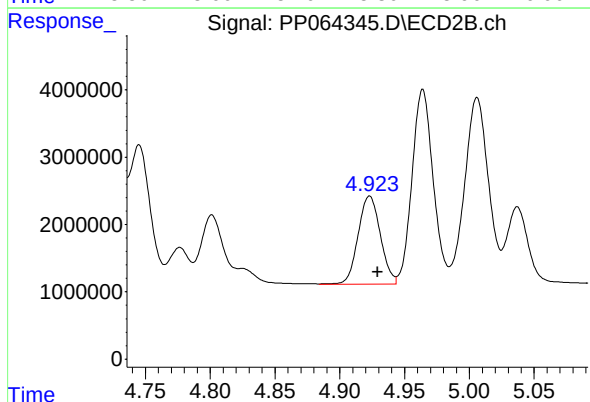
R.T.: 4.745 min
Delta R.T.: -0.007 min
Response: 22865056
Conc: 197.24 ng/ml



#5 AR-1016-3

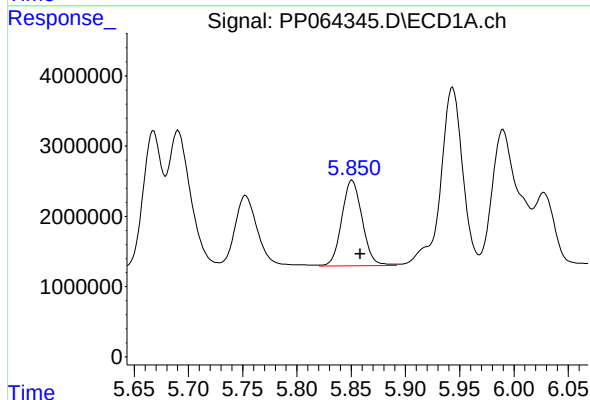
R.T.: 5.753 min
Delta R.T.: -0.006 min
Response: 14763173
Conc: 184.86 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



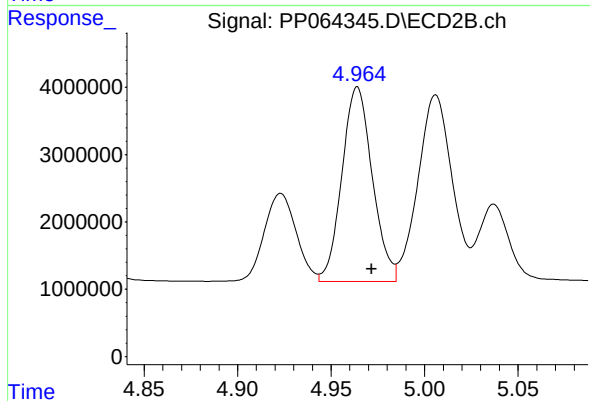
#5 AR-1016-3

R.T.: 4.923 min
Delta R.T.: -0.006 min
Response: 15650381
Conc: 251.45 ng/ml



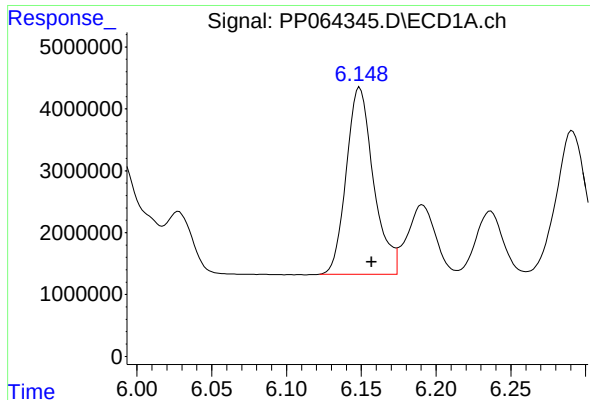
#6 AR-1016-4

R.T.: 5.851 min
Delta R.T.: -0.007 min
Response: 15945207
Conc: 254.74 ng/ml



#6 AR-1016-4

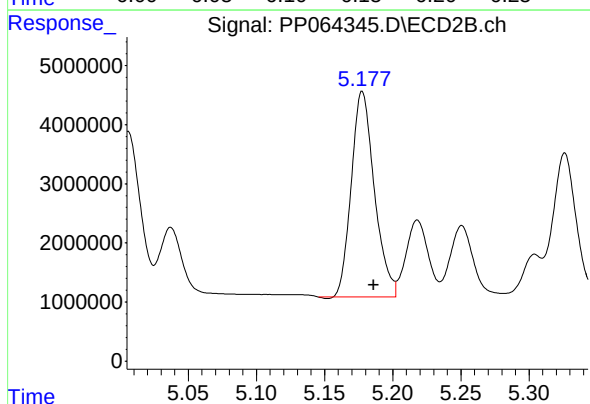
R.T.: 4.964 min
Delta R.T.: -0.008 min
Response: 32692994
Conc: 596.55 ng/ml



#7 AR-1016-5

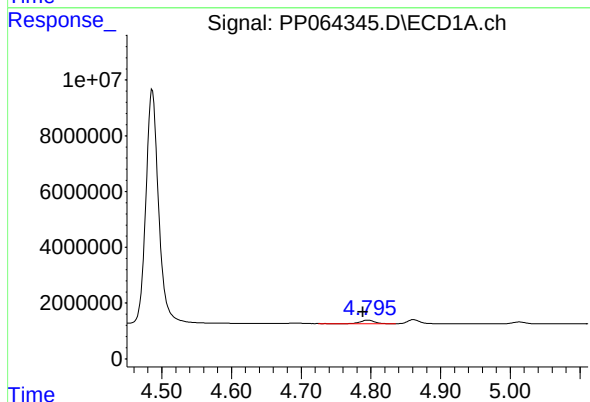
R.T.: 6.149 min
Delta R.T.: -0.008 min
Response: 38181064
Conc: 592.56 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



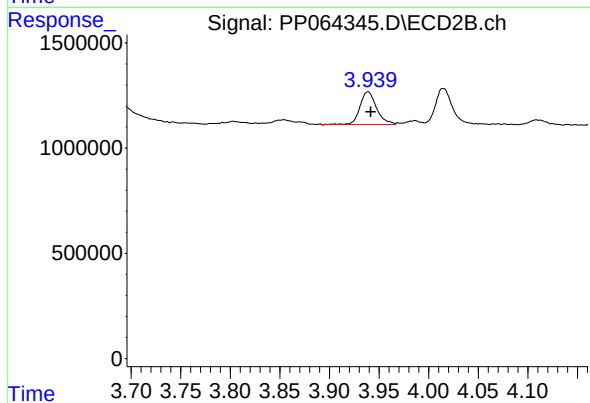
#7 AR-1016-5

R.T.: 5.178 min
Delta R.T.: -0.008 min
Response: 40936623
Conc: 588.91 ng/ml



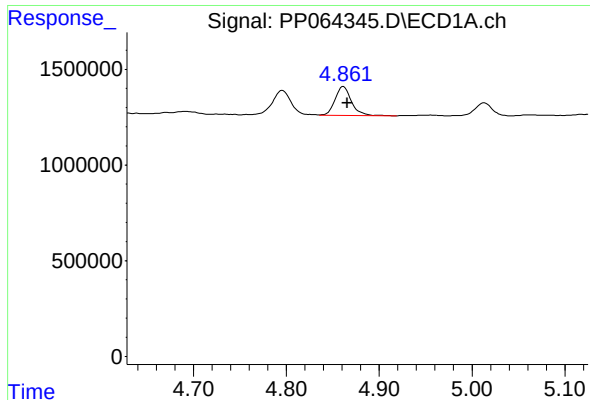
#9 AR-1221-2

R.T.: 4.796 min
Delta R.T.: 0.007 min
Response: 1763081
Conc: 83.83 ng/ml



#9 AR-1221-2

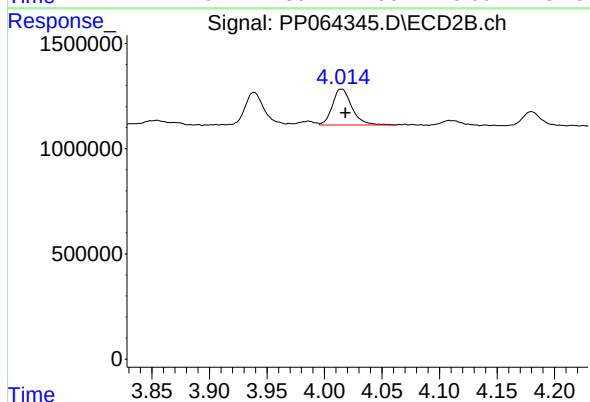
R.T.: 3.939 min
Delta R.T.: -0.003 min
Response: 1801102
Conc: 87.88 ng/ml



#10 AR-1221-3

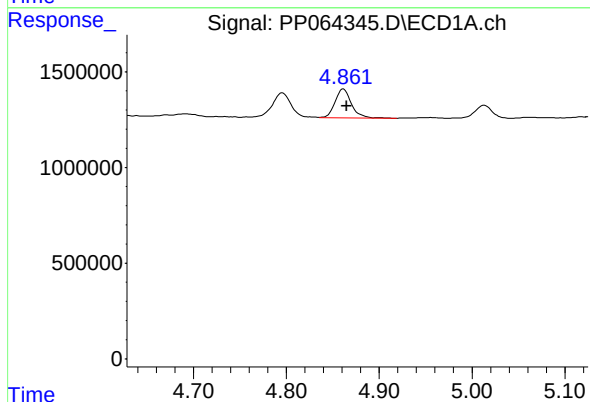
R.T.: 4.861 min
Delta R.T.: -0.004 min
Response: 1849883
Conc: 30.62 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



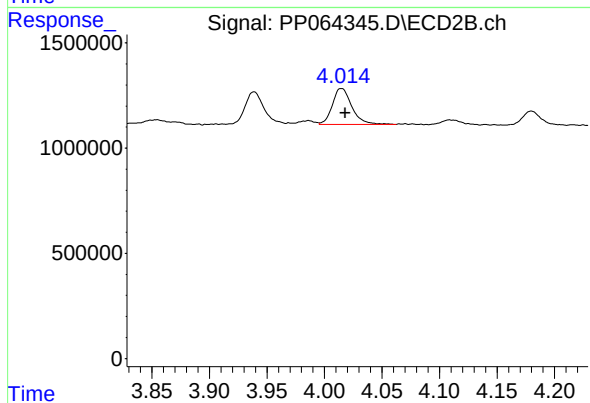
#10 AR-1221-3

R.T.: 4.015 min
Delta R.T.: -0.004 min
Response: 2020859
Conc: 32.52 ng/ml



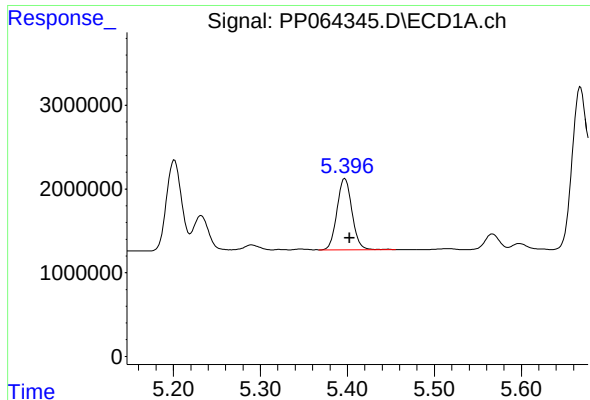
#11 AR-1232-1

R.T.: 4.861 min
Delta R.T.: -0.004 min
Response: 1849883
Conc: 34.18 ng/ml



#11 AR-1232-1

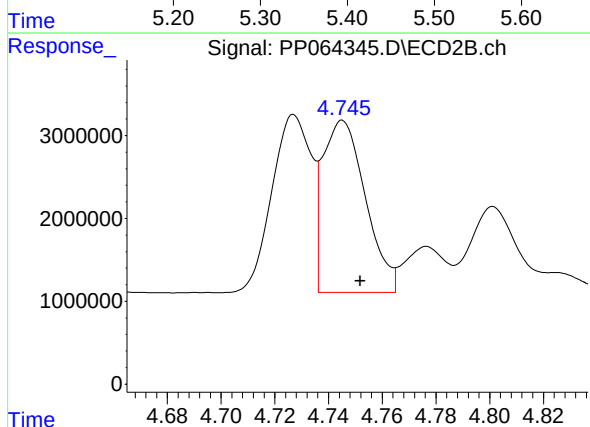
R.T.: 4.015 min
Delta R.T.: -0.003 min
Response: 2020859
Conc: 36.66 ng/ml



#12 AR-1232-2

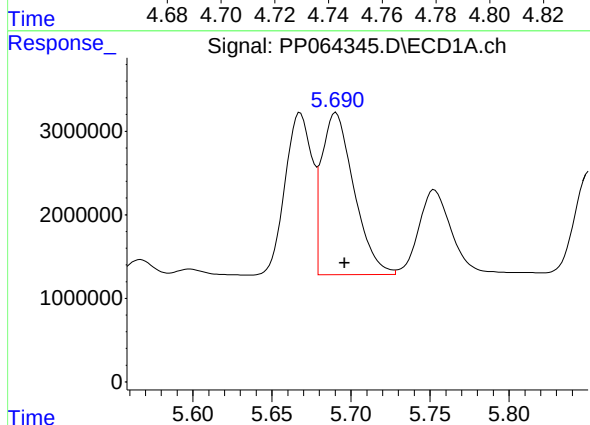
R.T.: 5.397 min
Delta R.T.: -0.005 min
Response: 10215221
Conc: 327.12 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



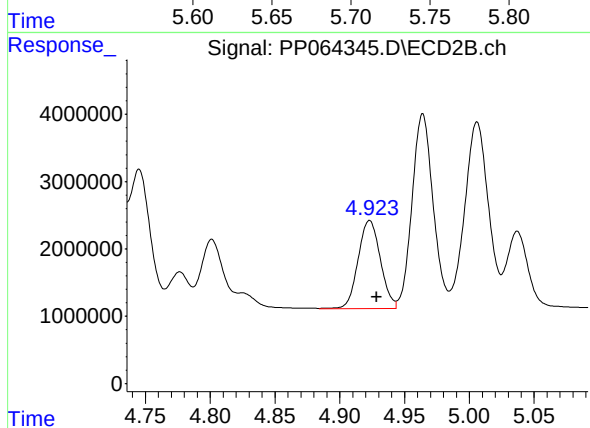
#12 AR-1232-2

R.T.: 4.745 min
Delta R.T.: -0.007 min
Response: 22865056
Conc: 444.70 ng/ml



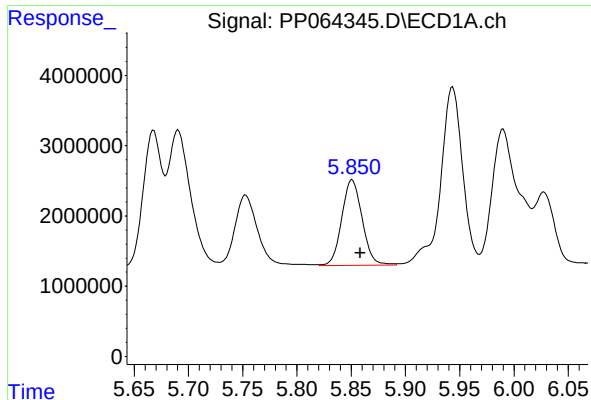
#13 AR-1232-3

R.T.: 5.691 min
Delta R.T.: -0.005 min
Response: 27610560
Conc: 510.53 ng/ml



#13 AR-1232-3

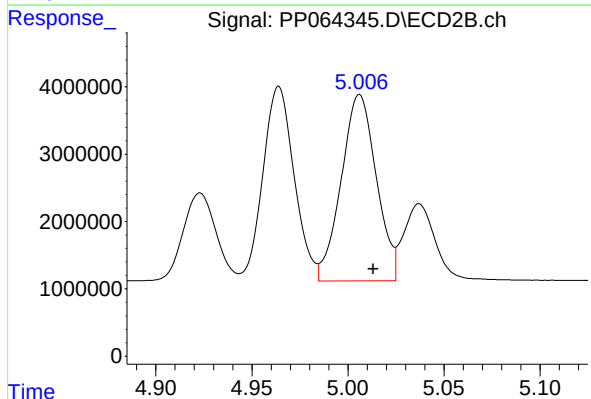
R.T.: 4.923 min
Delta R.T.: -0.006 min
Response: 15650381
Conc: 564.27 ng/ml



#14 AR-1232-4

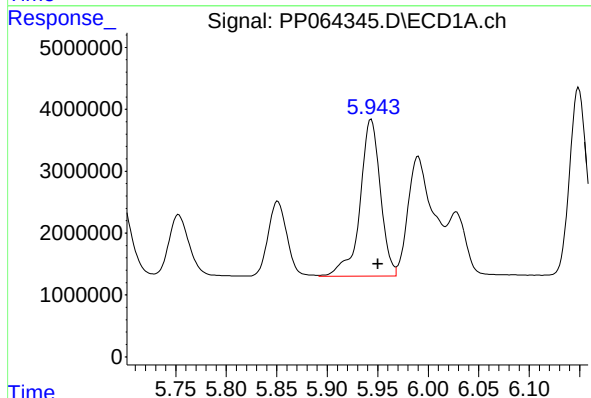
R.T.: 5.851 min
Delta R.T.: -0.007 min
Response: 15945207
Conc: 573.29 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



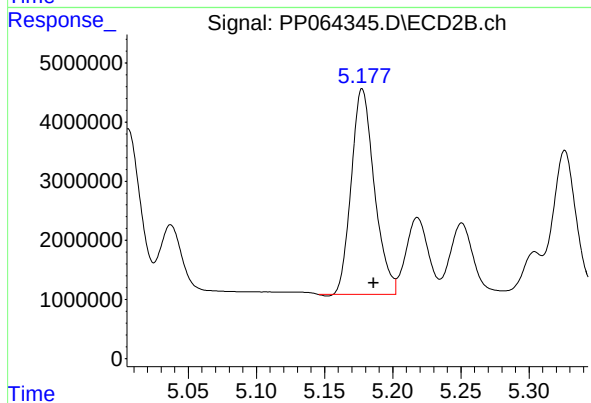
#14 AR-1232-4

R.T.: 5.006 min
Delta R.T.: -0.007 min
Response: 35092252
Conc: 1279.19 ng/ml



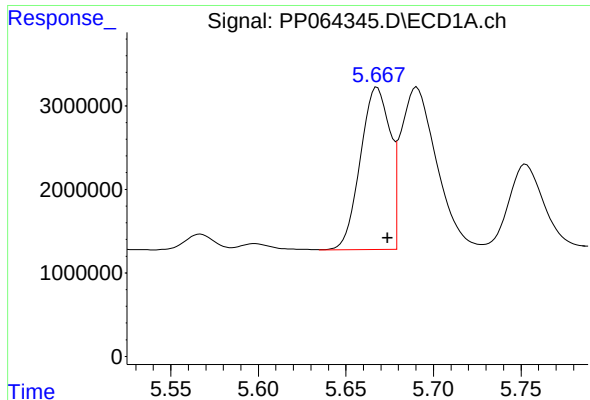
#15 AR-1232-5

R.T.: 5.944 min
Delta R.T.: -0.007 min
Response: 35623854
Conc: 1525.50 ng/ml



#15 AR-1232-5

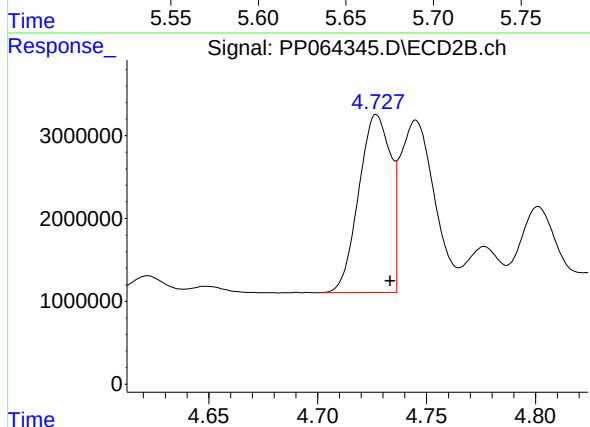
R.T.: 5.178 min
Delta R.T.: -0.008 min
Response: 40936623
Conc: 1387.36 ng/ml



#16 AR-1242-1

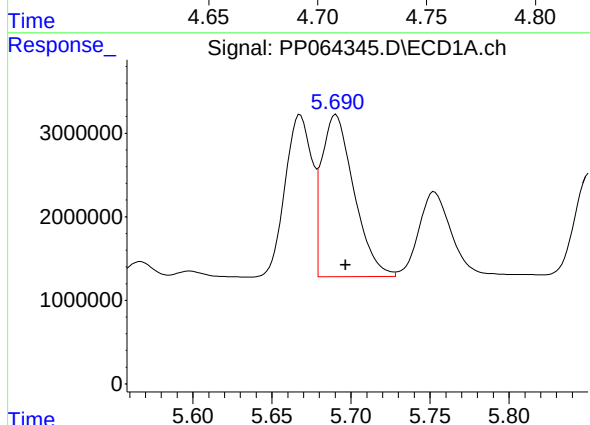
R.T.: 5.668 min
Delta R.T.: -0.006 min
Response: 22890988
Conc: 379.51 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



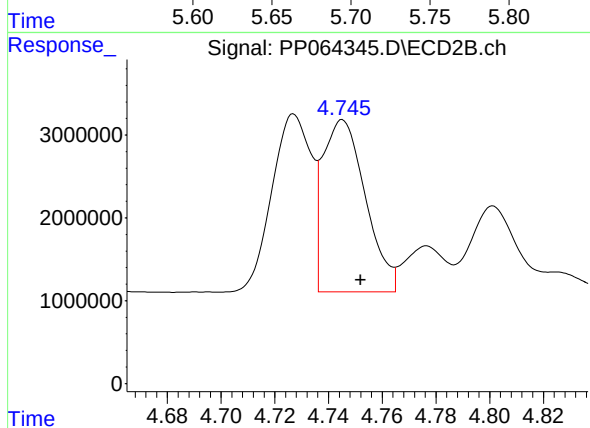
#16 AR-1242-1

R.T.: 4.727 min
Delta R.T.: -0.006 min
Response: 21861890
Conc: 370.86 ng/ml



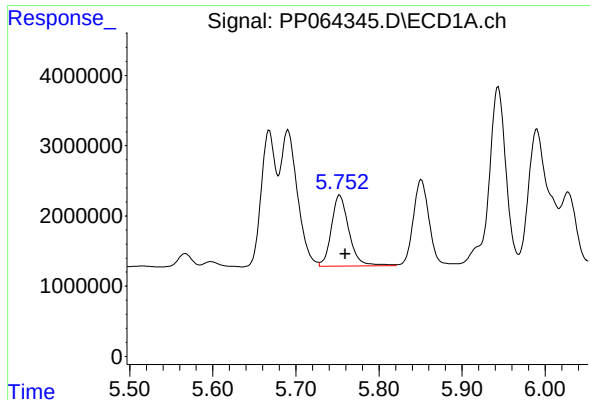
#17 AR-1242-2

R.T.: 5.691 min
Delta R.T.: -0.006 min
Response: 27610560
Conc: 321.53 ng/ml



#17 AR-1242-2

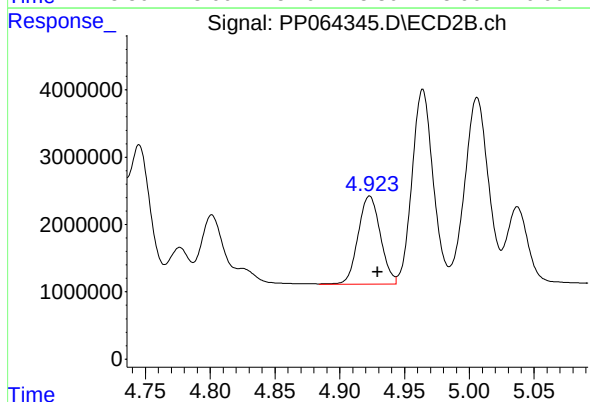
R.T.: 4.745 min
Delta R.T.: -0.007 min
Response: 22865056
Conc: 279.40 ng/ml



#18 AR-1242-3

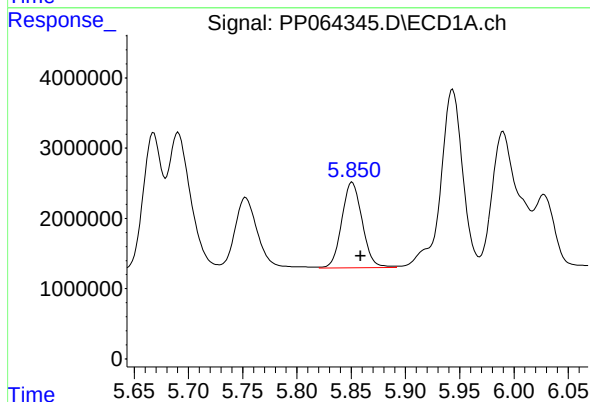
R.T.: 5.753 min
Delta R.T.: -0.007 min
Response: 14763173
Conc: 262.66 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



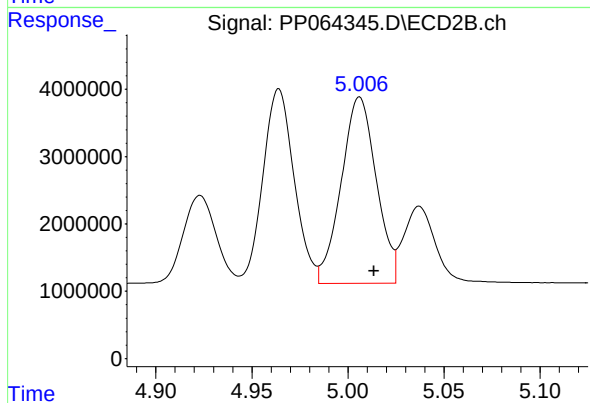
#18 AR-1242-3

R.T.: 4.923 min
Delta R.T.: -0.006 min
Response: 15650381
Conc: 348.70 ng/ml



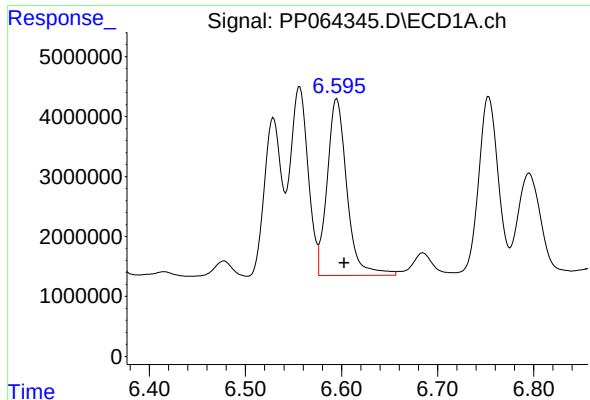
#19 AR-1242-4

R.T.: 5.851 min
Delta R.T.: -0.008 min
Response: 15945207
Conc: 354.38 ng/ml



#19 AR-1242-4

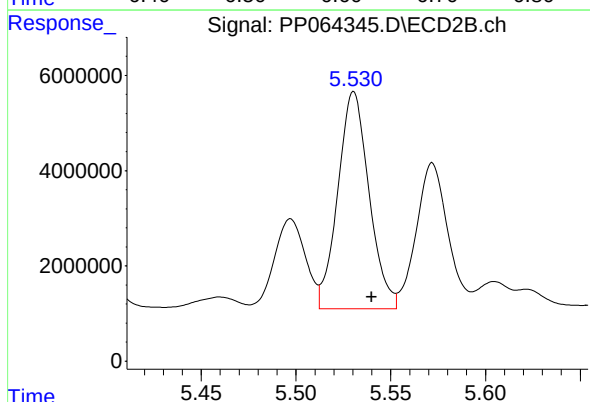
R.T.: 5.006 min
Delta R.T.: -0.008 min
Response: 35092252
Conc: 707.02 ng/ml



#20 AR-1242-5

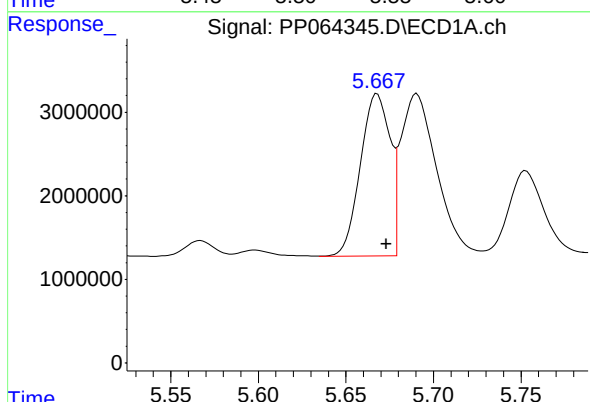
R.T.: 6.595 min
Delta R.T.: -0.008 min
Response: 41681820
Conc: 930.73 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



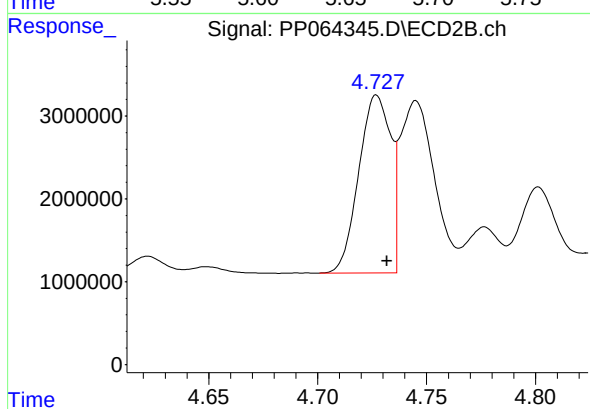
#20 AR-1242-5

R.T.: 5.530 min
Delta R.T.: -0.009 min
Response: 52434086
Conc: 898.48 ng/ml



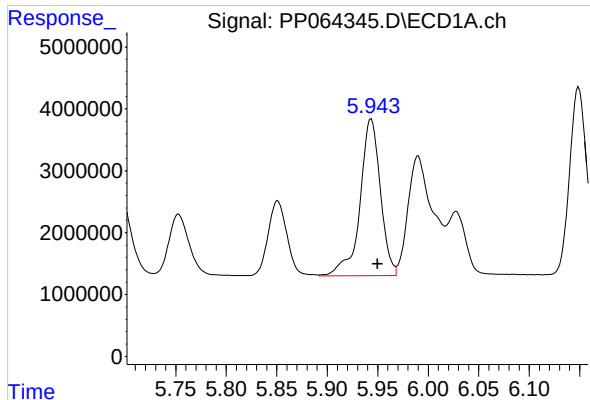
#21 AR-1248-1

R.T.: 5.668 min
Delta R.T.: -0.005 min
Response: 22890988
Conc: 489.98 ng/ml



#21 AR-1248-1

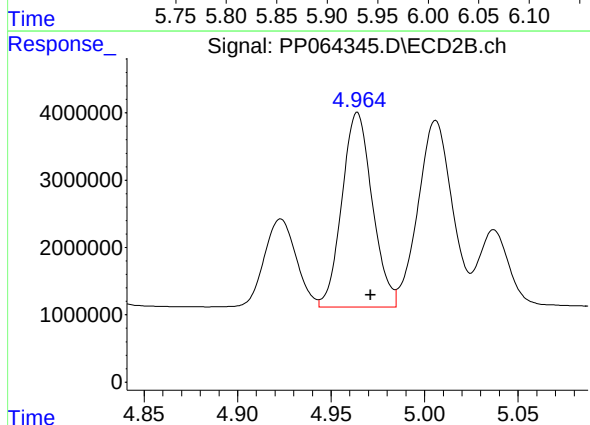
R.T.: 4.727 min
Delta R.T.: -0.005 min
Response: 21861890
Conc: 490.82 ng/ml



#22 AR-1248-2

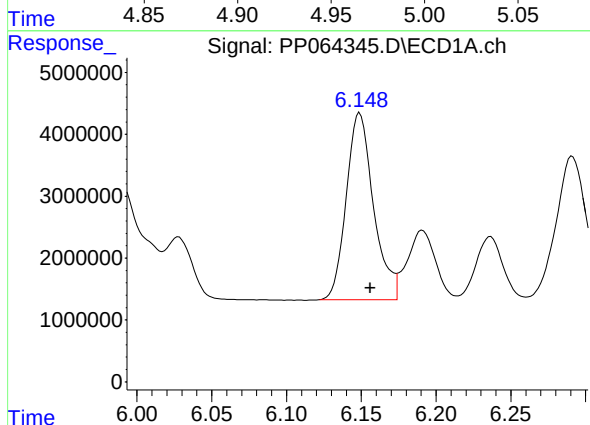
R.T.: 5.944 min
Delta R.T.: -0.006 min
Response: 35623854
Conc: 490.84 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



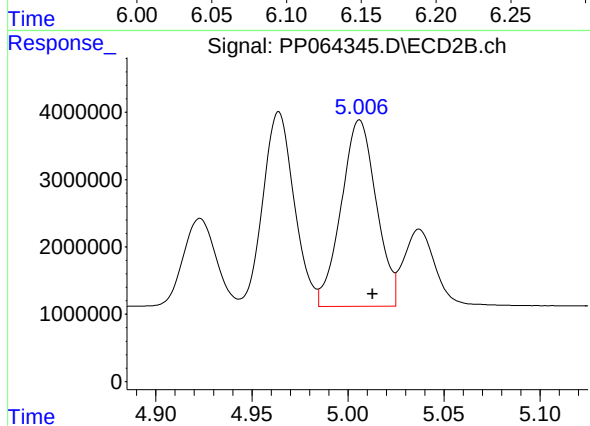
#22 AR-1248-2

R.T.: 4.964 min
Delta R.T.: -0.007 min
Response: 32692994
Conc: 460.64 ng/ml



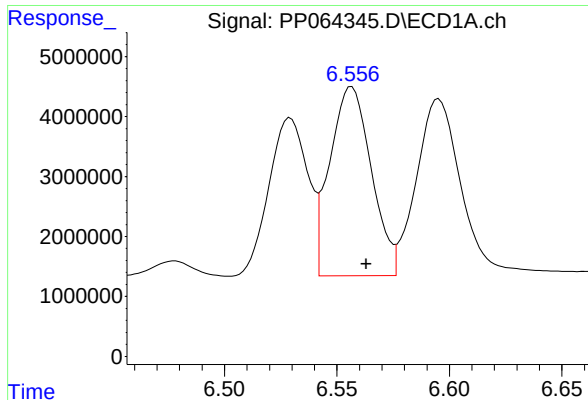
#23 AR-1248-3

R.T.: 6.149 min
Delta R.T.: -0.007 min
Response: 38181064
Conc: 472.86 ng/ml



#23 AR-1248-3

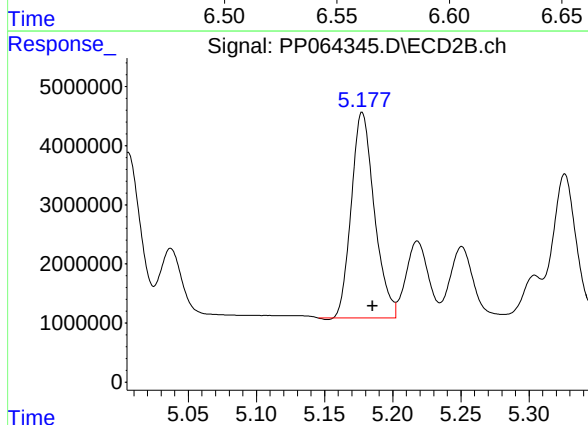
R.T.: 5.006 min
Delta R.T.: -0.007 min
Response: 35092252
Conc: 474.22 ng/ml



#24 AR-1248-4

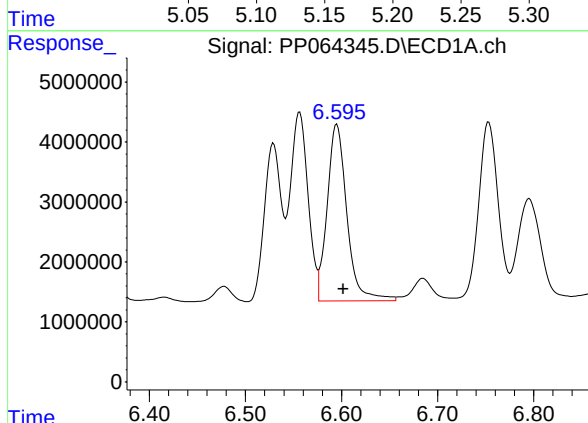
R.T.: 6.557 min
Delta R.T.: -0.007 min
Response: 40536219
Conc: 495.71 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



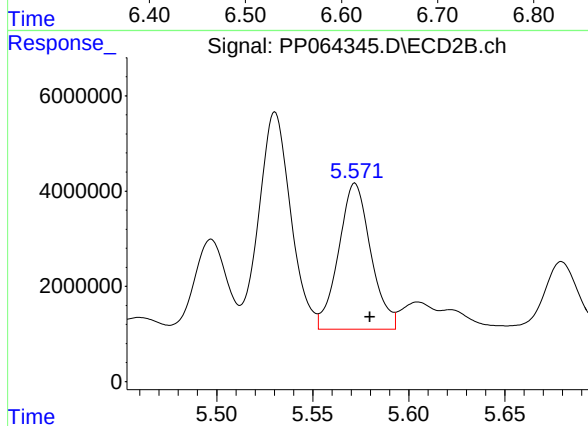
#24 AR-1248-4

R.T.: 5.178 min
Delta R.T.: -0.007 min
Response: 40936623
Conc: 472.75 ng/ml



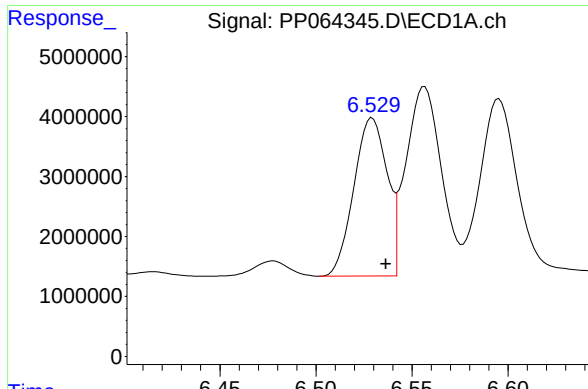
#25 AR-1248-5

R.T.: 6.595 min
Delta R.T.: -0.007 min
Response: 41681820
Conc: 511.08 ng/ml



#25 AR-1248-5

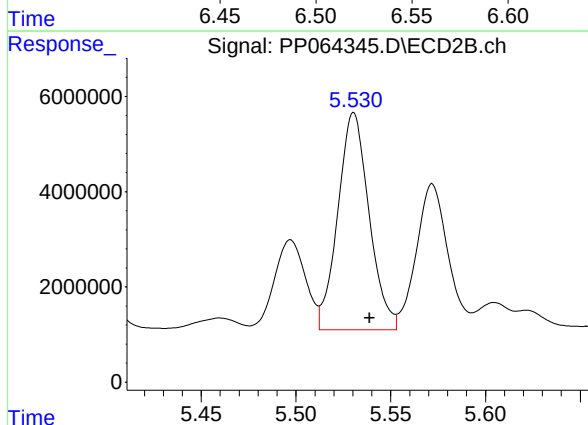
R.T.: 5.572 min
Delta R.T.: -0.008 min
Response: 35653511
Conc: 474.89 ng/ml



#26 AR-1254-1

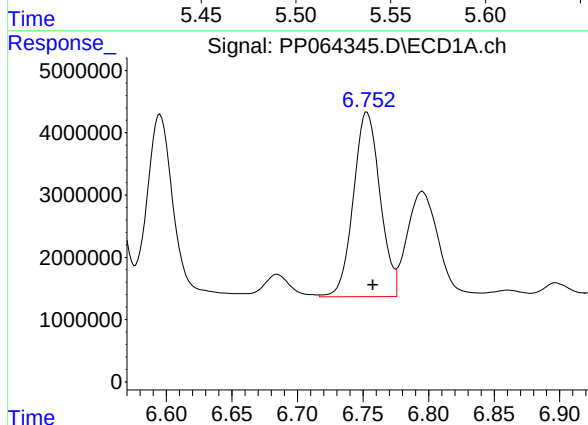
R.T.: 6.529 min
Delta R.T.: -0.007 min
Response: 31772279
Conc: 349.46 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



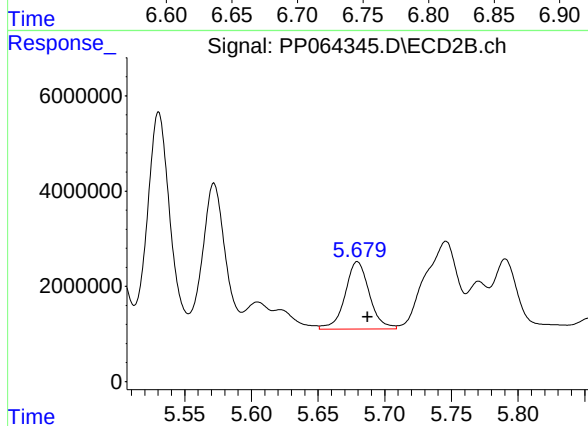
#26 AR-1254-1

R.T.: 5.530 min
Delta R.T.: -0.008 min
Response: 52434086
Conc: 424.32 ng/ml



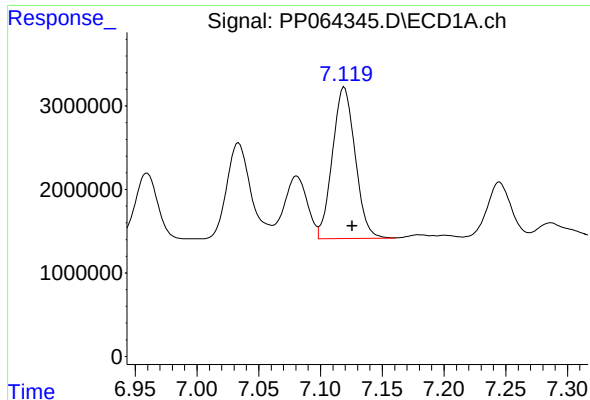
#27 AR-1254-2

R.T.: 6.753 min
Delta R.T.: -0.004 min
Response: 41897931
Conc: 305.62 ng/ml



#27 AR-1254-2

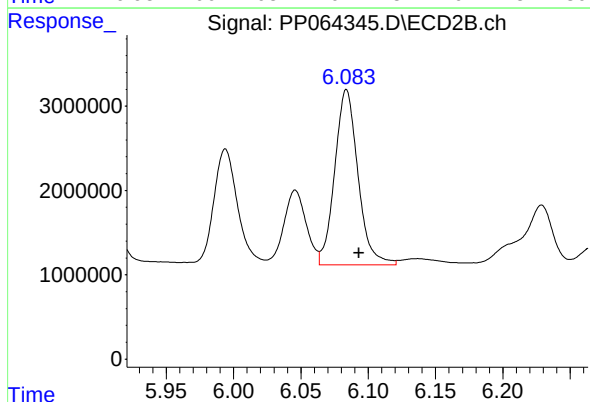
R.T.: 5.679 min
Delta R.T.: -0.008 min
Response: 17919833
Conc: 156.12 ng/ml



#28 AR-1254-3

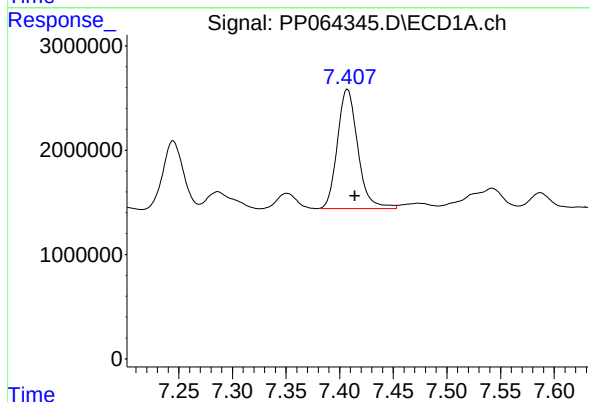
R.T.: 7.119 min
Delta R.T.: -0.007 min
Response: 23228219
Conc: 165.98 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



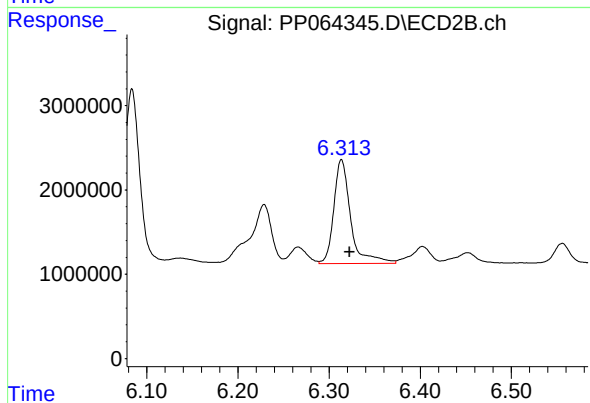
#28 AR-1254-3

R.T.: 6.084 min
Delta R.T.: -0.009 min
Response: 25022879
Conc: 139.06 ng/ml



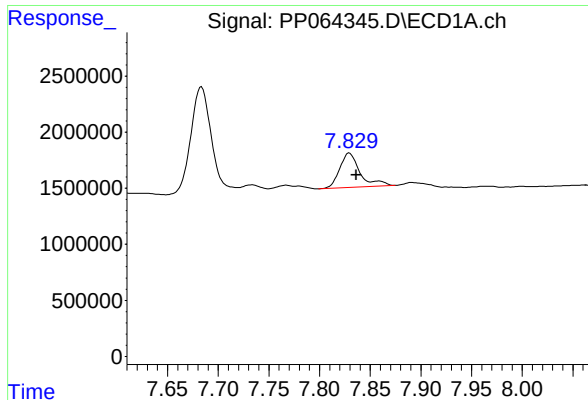
#29 AR-1254-4

R.T.: 7.407 min
Delta R.T.: -0.007 min
Response: 15112351
Conc: 165.87 ng/ml



#29 AR-1254-4

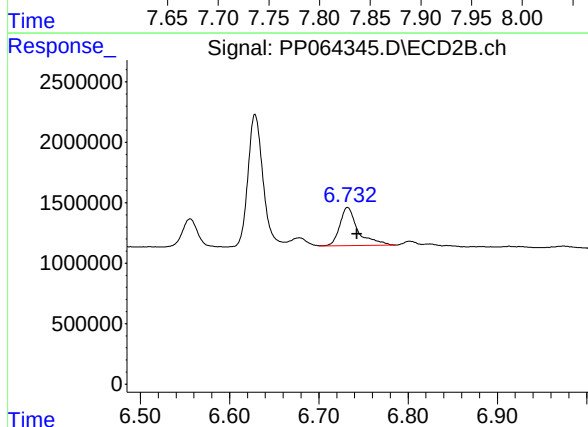
R.T.: 6.314 min
Delta R.T.: -0.009 min
Response: 15877320
Conc: 172.30 ng/ml



#30 AR-1254-5

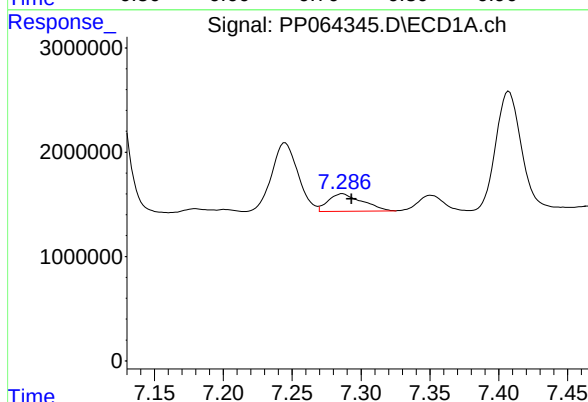
R.T.: 7.830 min
Delta R.T.: -0.007 min
Response: 4306392
Conc: 36.63 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



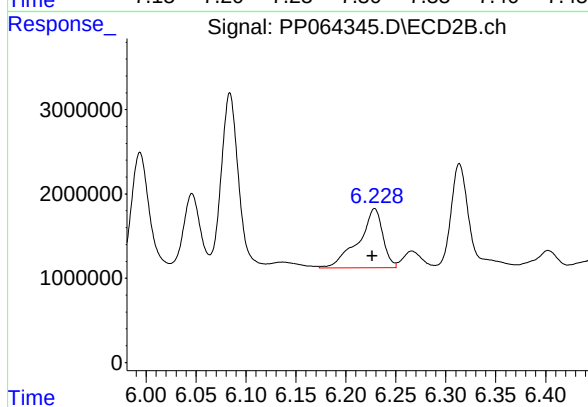
#30 AR-1254-5

R.T.: 6.732 min
Delta R.T.: -0.011 min
Response: 4514748
Conc: 27.05 ng/ml



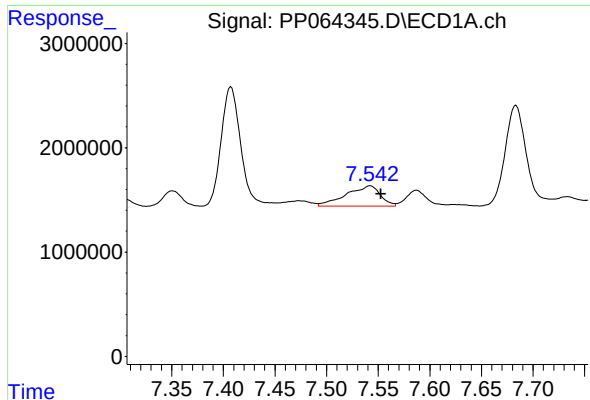
#31 AR-1260-1

R.T.: 7.287 min
Delta R.T.: -0.007 min
Response: 2870398
Conc: 22.73 ng/ml



#31 AR-1260-1

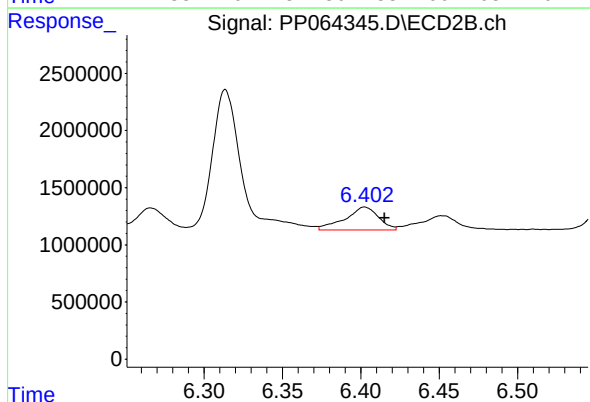
R.T.: 6.229 min
Delta R.T.: 0.002 min
Response: 11972894
Conc: 83.78 ng/ml



#32 AR-1260-2

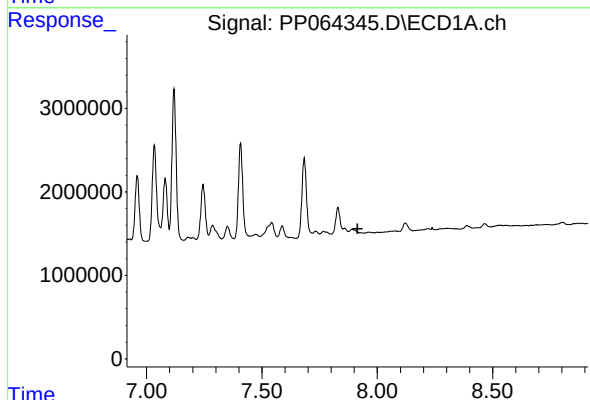
R.T.: 7.542 min
Delta R.T.: -0.010 min
Response: 4451026
Conc: 31.18 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



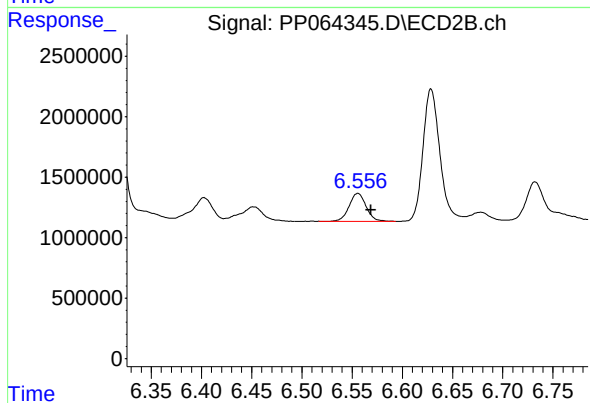
#32 AR-1260-2

R.T.: 6.402 min
Delta R.T.: -0.013 min
Response: 2983346
Conc: 17.65 ng/ml



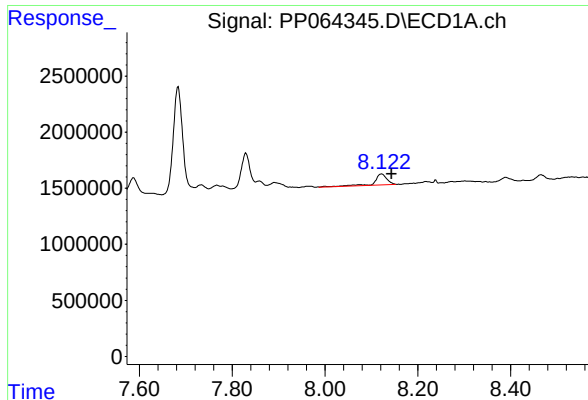
#33 AR-1260-3

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



#33 AR-1260-3

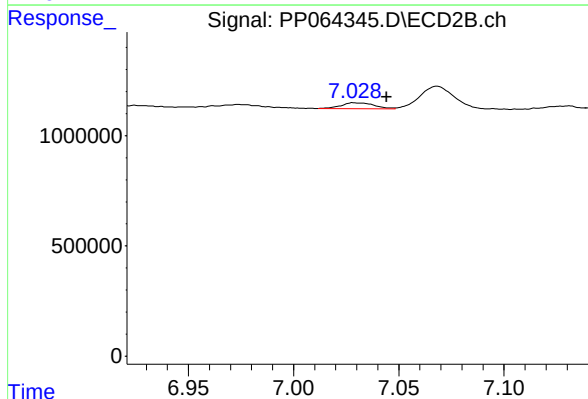
R.T.: 6.556 min
Delta R.T.: -0.013 min
Response: 2777716
Conc: 17.28 ng/ml



#34 AR-1260-4

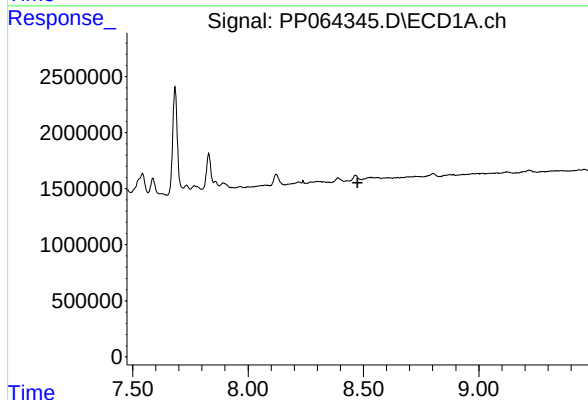
R.T.: 8.122 min
Delta R.T.: -0.022 min
Response: 1799729
Conc: 14.96 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



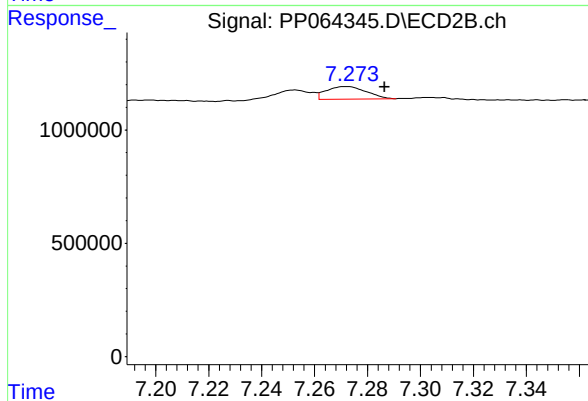
#34 AR-1260-4

R.T.: 7.029 min
Delta R.T.: -0.015 min
Response: 298135
Conc: 2.45 ng/ml



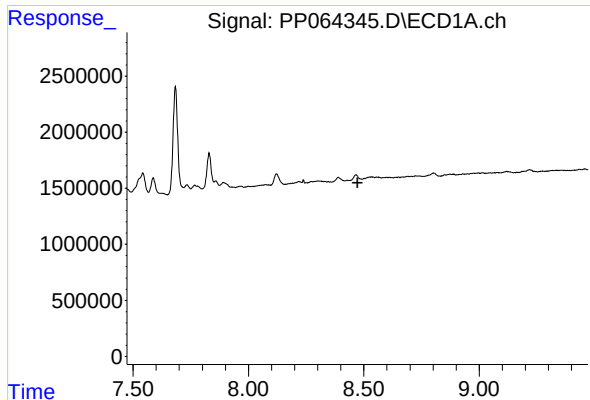
#35 AR-1260-5

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



#35 AR-1260-5

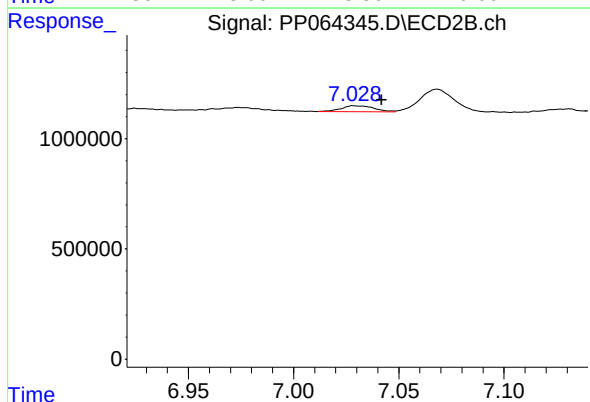
R.T.: 7.272 min
Delta R.T.: -0.014 min
Response: 581293
Conc: 2.18 ng/ml



#37 AR-1262-2

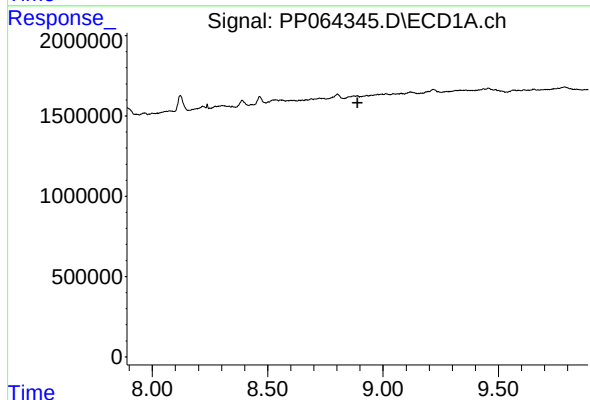
R.T.: 0.000 min
Exp R.T.: 8.472 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



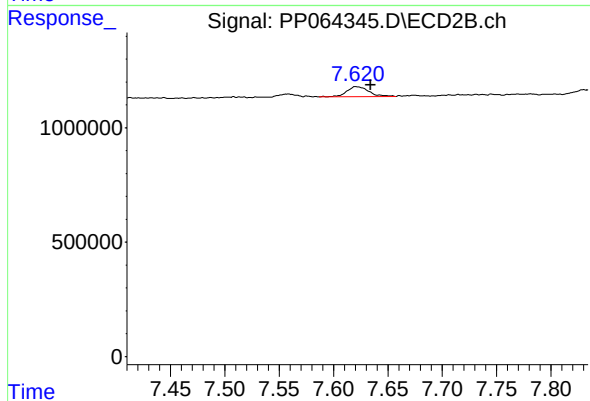
#37 AR-1262-2

R.T.: 7.029 min
Delta R.T.: -0.013 min
Response: 298135
Conc: 1.87 ng/ml



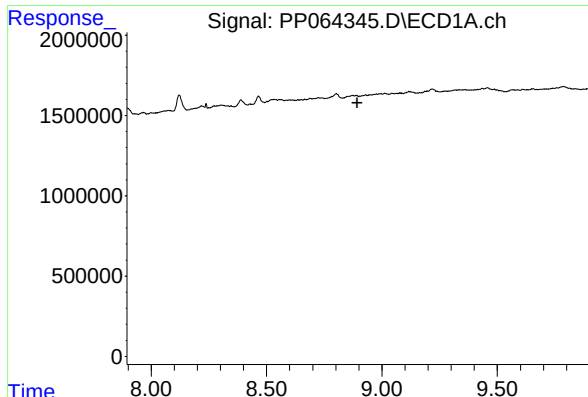
#39 AR-1262-4

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



#39 AR-1262-4

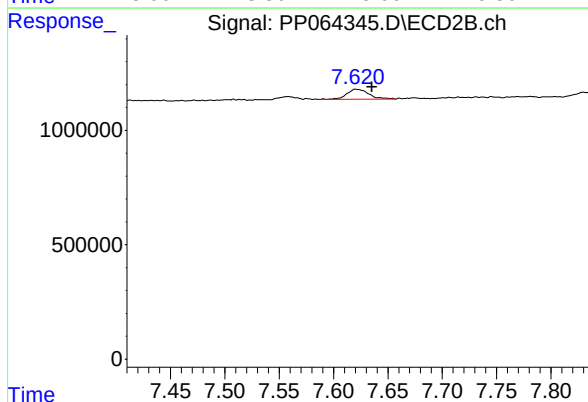
R.T.: 7.621 min
Delta R.T.: -0.013 min
Response: 617544
Conc: 2.89 ng/ml



#42 AR-1268-2

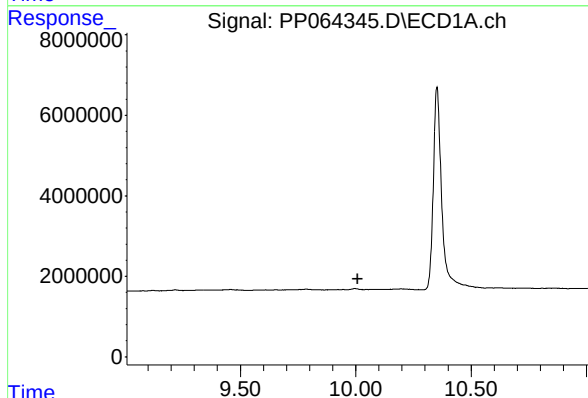
R.T.: 0.000 min
Exp R.T.: 8.893 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



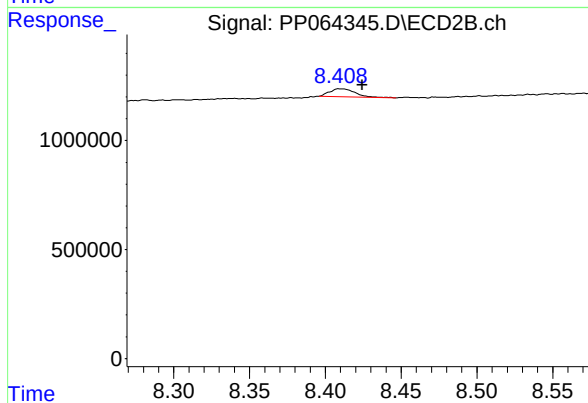
#42 AR-1268-2

R.T.: 7.621 min
Delta R.T.: -0.014 min
Response: 617544
Conc: 1.80 ng/ml



#45 AR-1268-5

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



#45 AR-1268-5

R.T.: 8.410 min
Delta R.T.: -0.015 min
Response: 425816
Conc: 0.51 ng/ml