

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP121223\
 Data File : PP062394.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Dec 2023 11:08
 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: Dec 12 23:24:09 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP121123.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Dec 12 05:13:02 2023
 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...	4.432	3.718	77773916	136.3E6	46.363	44.406
2) SA Decachlor...	10.205	8.832	56724374	116.5E6	54.282	50.589
Target Compounds						
3) L1 AR-1016-1	5.606	4.829	14671592	25050134	296.407	272.043
4) L1 AR-1016-2	5.629	4.848	19020901	25475678	247.294	193.191
5) L1 AR-1016-3	5.691	5.030	9628251	18836665	195.180	263.243 #
6) L1 AR-1016-4	5.788	5.070	10802170	40102074	274.855	635.763 #
7) L1 AR-1016-5	6.085	5.288	26742320	49115296	644.897	594.216
9) L2 AR-1221-2	4.739	4.025	1330606	2539657	116.447	89.196
10) L2 AR-1221-3	4.805	4.102	1439066	2588805	32.822	31.675
11) L3 AR-1232-1	4.805	4.102	1439066	2588805	39.991	40.482
12) L3 AR-1232-2	5.336	4.848	7563852	25475678	362.806	440.012
13) L3 AR-1232-3	5.629	5.030	19020901	18836665	560.934	597.858
14) L3 AR-1232-4	5.788	5.113	10802170	42172406	596.494	1339.609 #
15) L3 AR-1232-5	5.881	5.288	24390667	49115296	1628.705	1452.897
16) L4 AR-1242-1	5.606	4.829	14671592	25050134	356.042	333.793
17) L4 AR-1242-2	5.629	4.848	19020901	25475678	305.776	238.613
18) L4 AR-1242-3	5.691	5.030	9628251	18836665	237.523	323.349 #
19) L4 AR-1242-4	5.788	5.113	10802170	42172406	320.206	661.938 #
20) L4 AR-1242-5	6.529	5.645	28732216	62925856	807.707	902.458
21) L5 AR-1248-1	5.606	4.829	14671592	25050134	474.116	451.357
22) L5 AR-1248-2	5.881	5.070	24390667	40102074	463.258	450.767
23) L5 AR-1248-3	6.085	5.113	26742320	42172406	470.294	453.887
24) L5 AR-1248-4	6.490	5.288	27764526	49115296	474.841	450.908
25) L5 AR-1248-5	6.529	5.645	28732216	62925856	478.565	453.684
26) L6 AR-1254-1	6.463	5.645	22094671	62925856	325.873	394.568
27) L6 AR-1254-2	6.687	5.795	29879082	22436711	283.457	158.578 #
28) L6 AR-1254-3	7.051	6.205	17818327	31958538	164.582	144.184
29) L6 AR-1254-4	7.338	6.436	10229279	19707544	159.320	178.763
30) L6 AR-1254-5	7.758	6.859	2350919	6261224	32.068	33.741
31) L7 AR-1260-1	7.215	6.352	2672833	16276298	33.824	100.589 #
32) L7 AR-1260-2	7.473	6.526	3339469	3343848	39.036	18.354 #
33) L7 AR-1260-3	0.000	6.682	0	4091484	N.D.	22.733 #
34) L7 AR-1260-4	8.047	7.160	913368	394076	12.428	2.697 #
35) L7 AR-1260-5	8.383	7.403	366349	836960	3.114	2.893
36) L8 AR-1262-1	0.000	6.930f	0	364696	N.D.	4.148 #
37) L8 AR-1262-2	8.383	7.160	366349	394076	2.807	2.180
39) L8 AR-1262-4	0.000	7.753	0	831776	N.D.	3.531 #
42) L9 AR-1268-2	0.000	7.753	0	831776	N.D.	2.338 #
43) L9 AR-1268-3	0.000	7.966	0	433484	N.D.	1.300 #
45) L9 AR-1268-5	0.000	8.563	0	731738	N.D.	0.851 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP121223\
Data File : PP062394.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Dec 2023 11:08
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: Dec 12 23:24:09 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP121123.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Dec 12 05:13:02 2023
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
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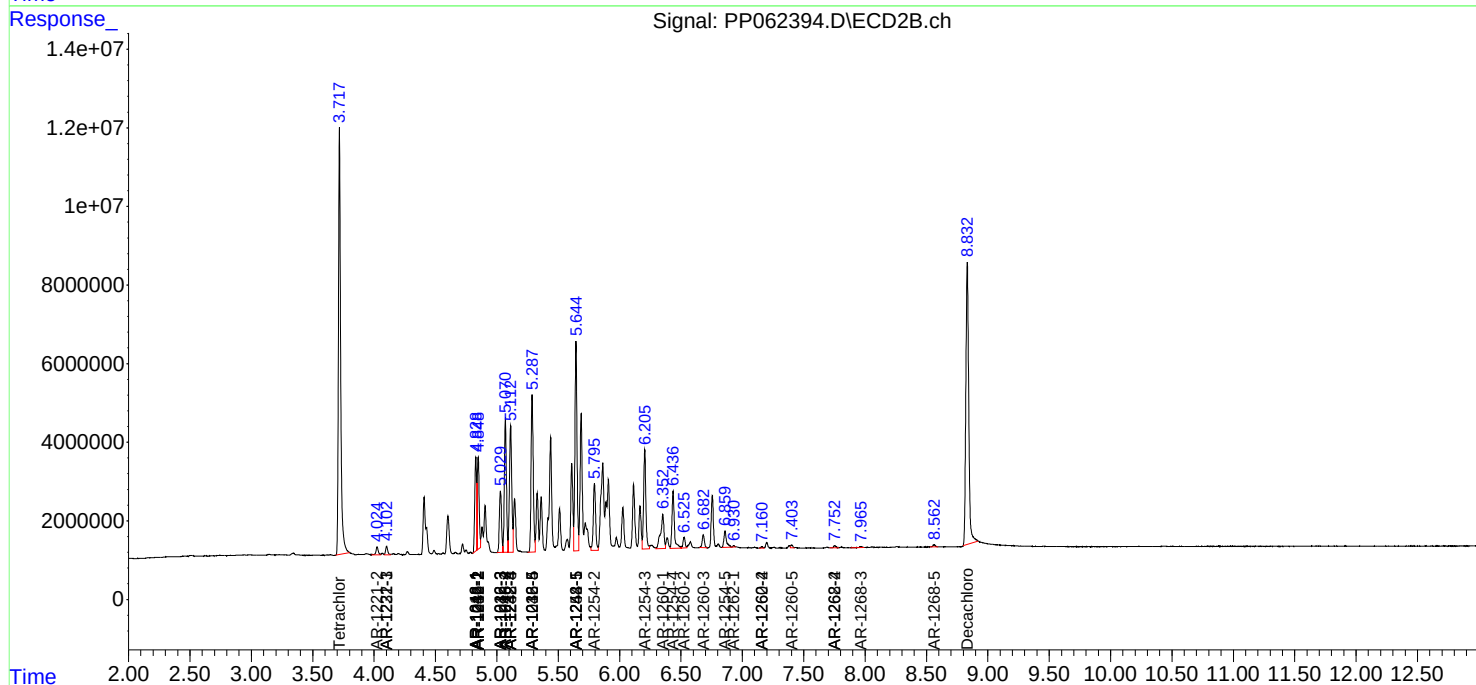
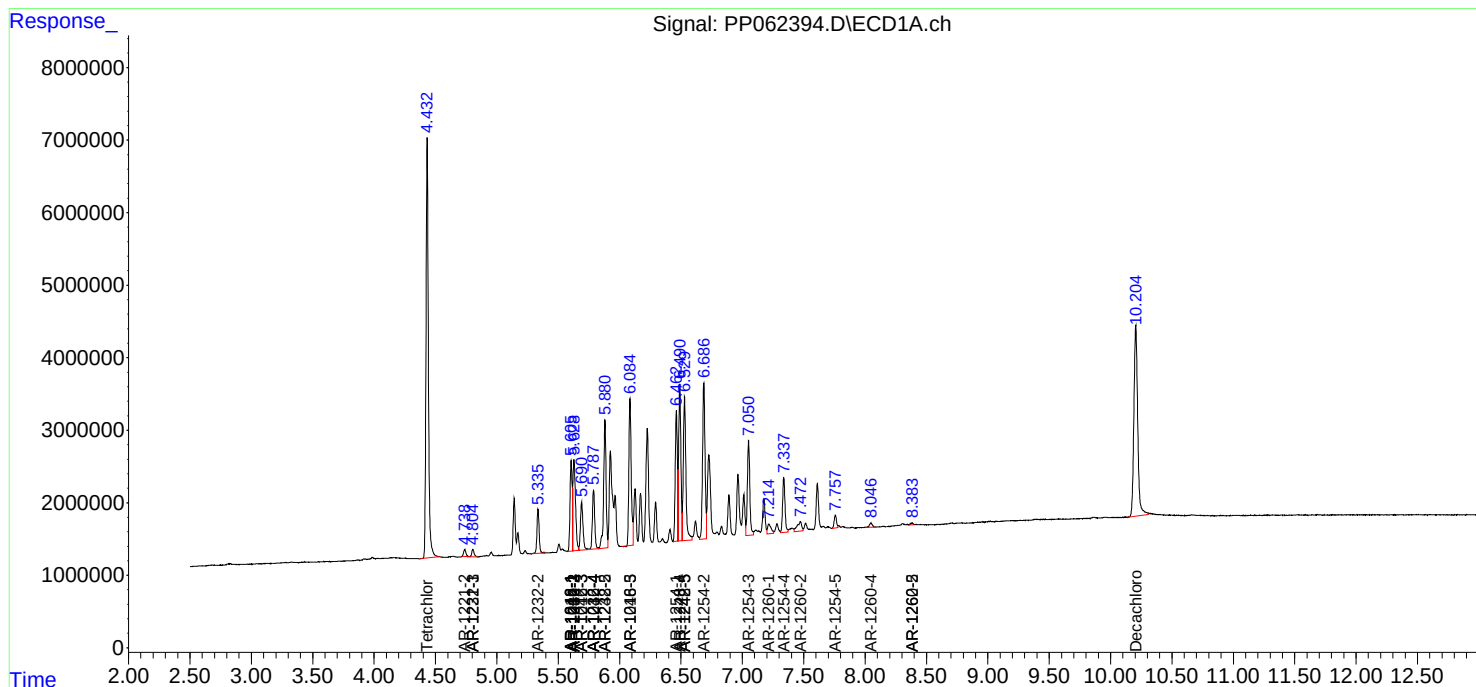
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

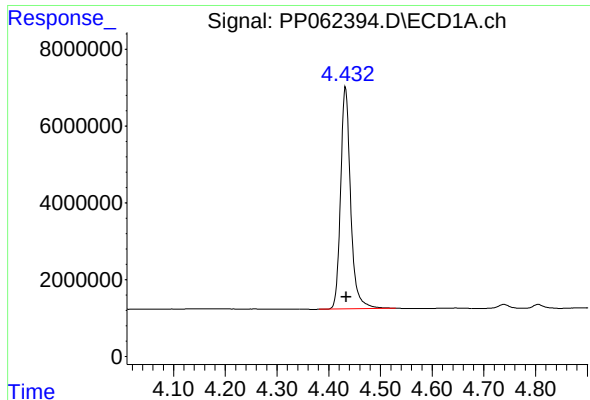
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP121223\
Data File : PP062394.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Dec 2023 11:08
Operator : YP\AJ
Sample : AR1248CCC500
Misc :
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Instrument :
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AR1248CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 12 23:24:09 2023
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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

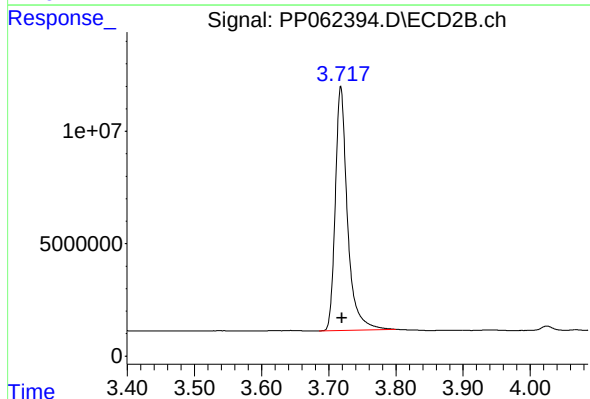




#1 Tetrachloro-m-xylene

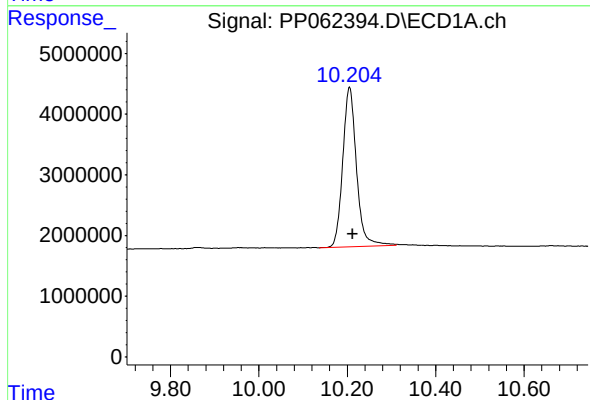
R.T.: 4.432 min
Delta R.T.: -0.002 min
Response: 77773916
Conc: 46.36 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



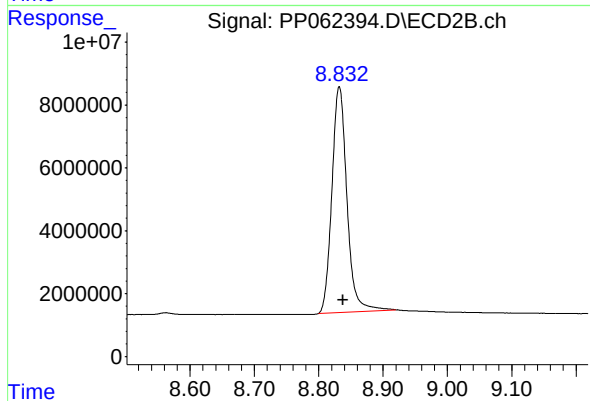
#1 Tetrachloro-m-xylene

R.T.: 3.718 min
Delta R.T.: -0.002 min
Response: 136271716
Conc: 44.41 ng/ml



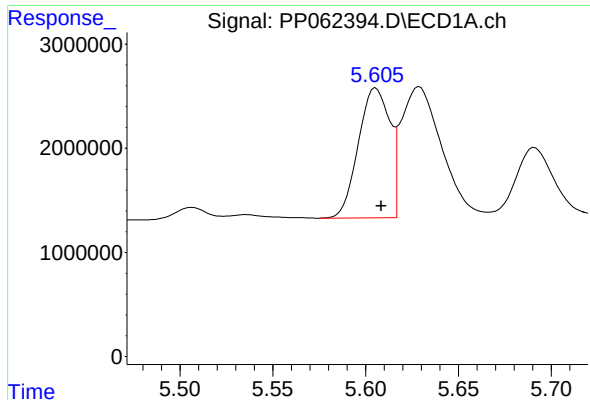
#2 Decachlorobiphenyl

R.T.: 10.205 min
Delta R.T.: -0.007 min
Response: 56724374
Conc: 54.28 ng/ml



#2 Decachlorobiphenyl

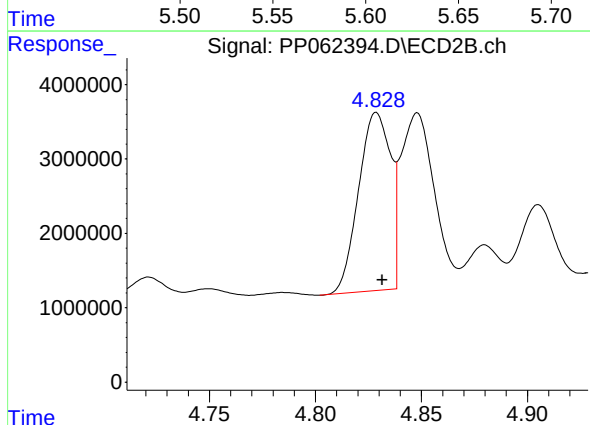
R.T.: 8.832 min
Delta R.T.: -0.006 min
Response: 116507499
Conc: 50.59 ng/ml



#3 AR-1016-1

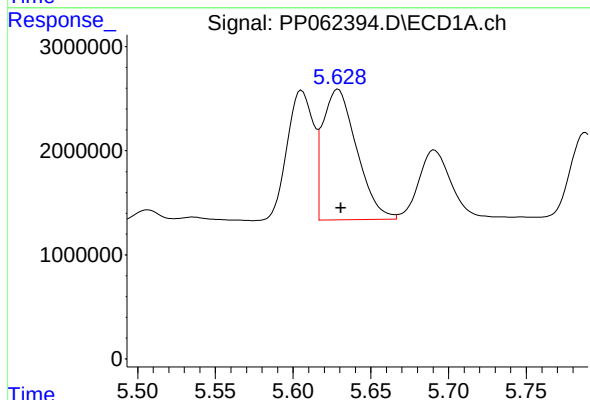
R.T.: 5.606 min
Delta R.T.: -0.003 min
Response: 14671592
Conc: 296.41 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



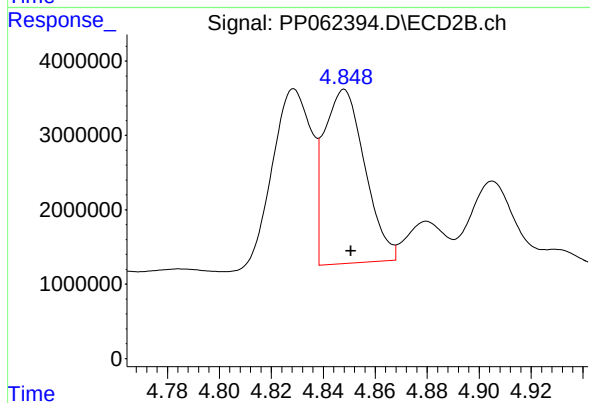
#3 AR-1016-1

R.T.: 4.829 min
Delta R.T.: -0.003 min
Response: 25050134
Conc: 272.04 ng/ml



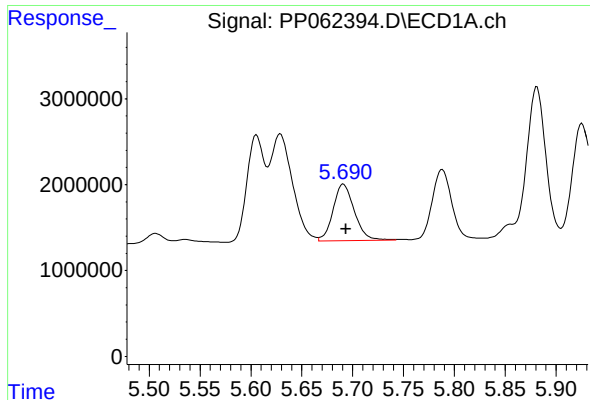
#4 AR-1016-2

R.T.: 5.629 min
Delta R.T.: -0.002 min
Response: 19020901
Conc: 247.29 ng/ml



#4 AR-1016-2

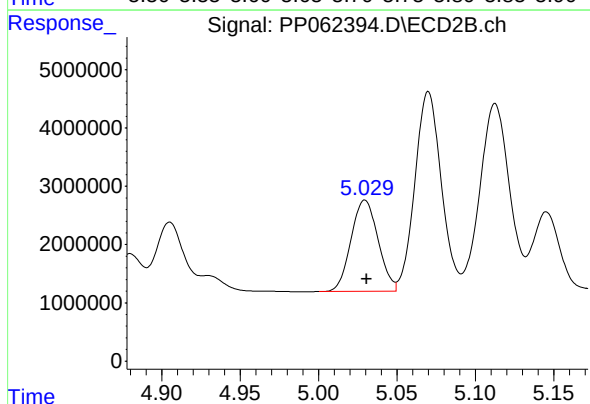
R.T.: 4.848 min
Delta R.T.: -0.003 min
Response: 25475678
Conc: 193.19 ng/ml



#5 AR-1016-3

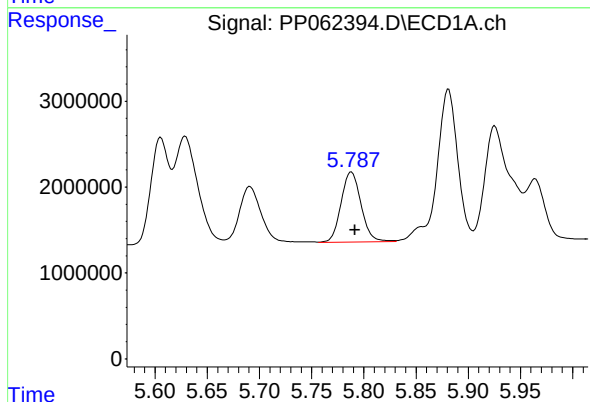
R.T.: 5.691 min
Delta R.T.: -0.002 min
Response: 9628251
Conc: 195.18 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



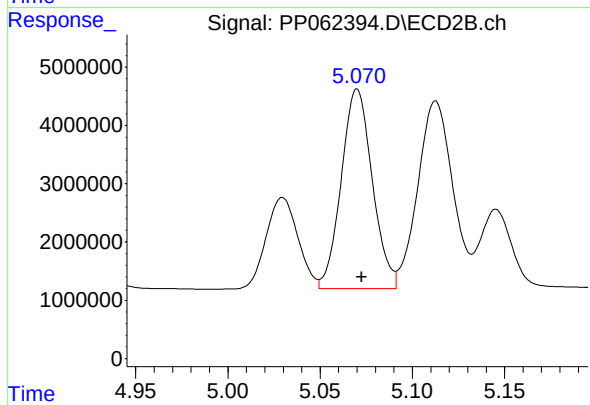
#5 AR-1016-3

R.T.: 5.030 min
Delta R.T.: -0.001 min
Response: 18836665
Conc: 263.24 ng/ml



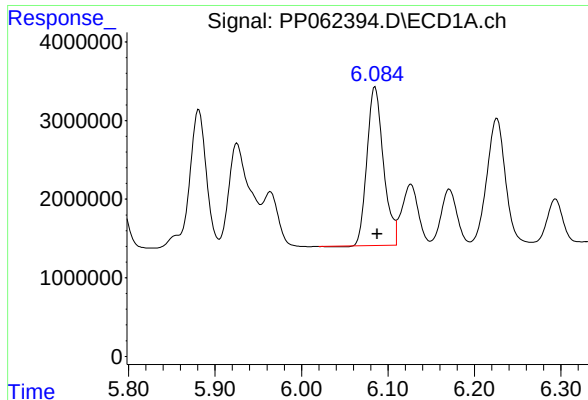
#6 AR-1016-4

R.T.: 5.788 min
Delta R.T.: -0.003 min
Response: 10802170
Conc: 274.86 ng/ml



#6 AR-1016-4

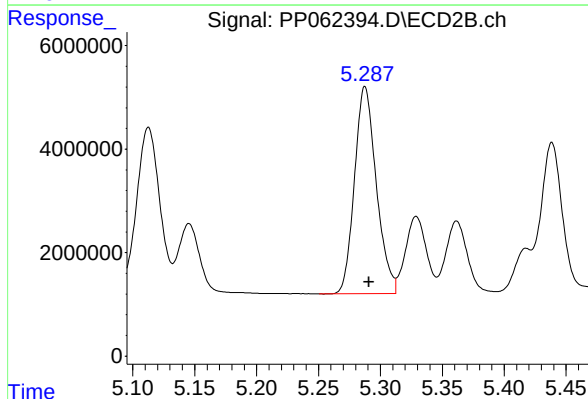
R.T.: 5.070 min
Delta R.T.: -0.002 min
Response: 40102074
Conc: 635.76 ng/ml



#7 AR-1016-5

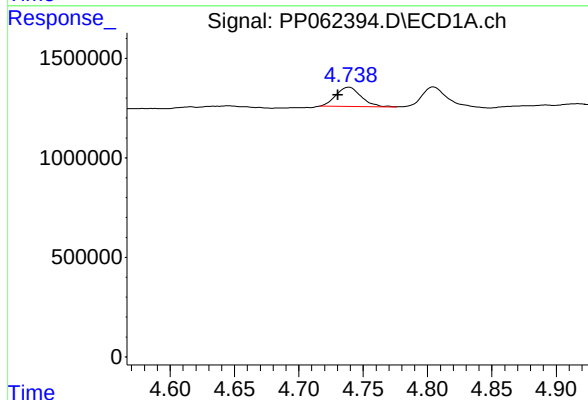
R.T.: 6.085 min
Delta R.T.: -0.003 min
Response: 26742320
Conc: 644.90 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



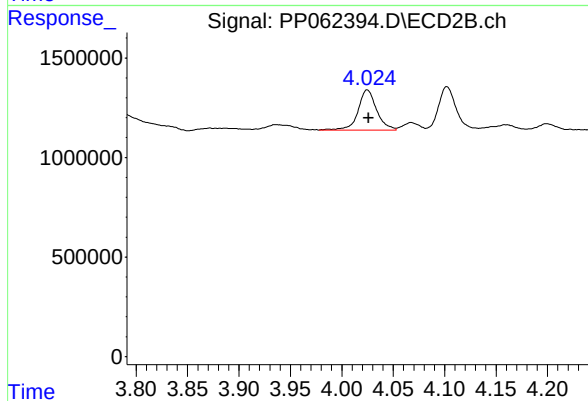
#7 AR-1016-5

R.T.: 5.288 min
Delta R.T.: -0.003 min
Response: 49115296
Conc: 594.22 ng/ml



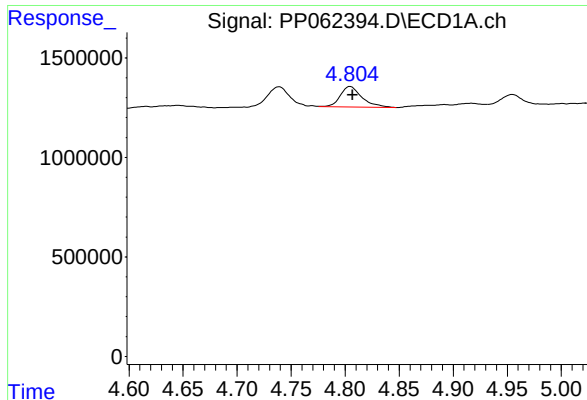
#9 AR-1221-2

R.T.: 4.739 min
Delta R.T.: 0.008 min
Response: 1330606
Conc: 116.45 ng/ml



#9 AR-1221-2

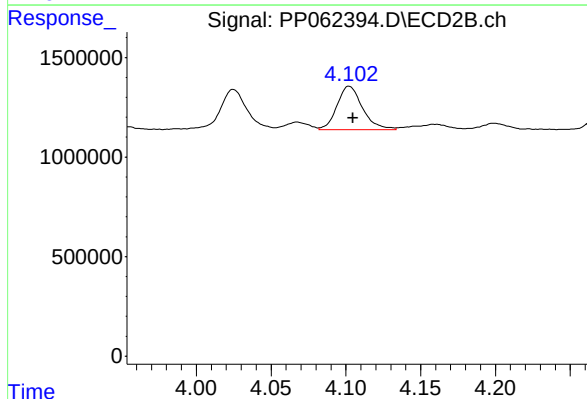
R.T.: 4.025 min
Delta R.T.: -0.002 min
Response: 2539657
Conc: 89.20 ng/ml



#10 AR-1221-3

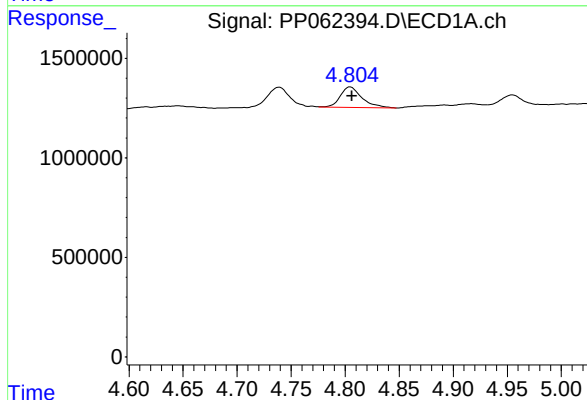
R.T.: 4.805 min
Delta R.T.: -0.002 min
Response: 1439066
Conc: 32.82 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



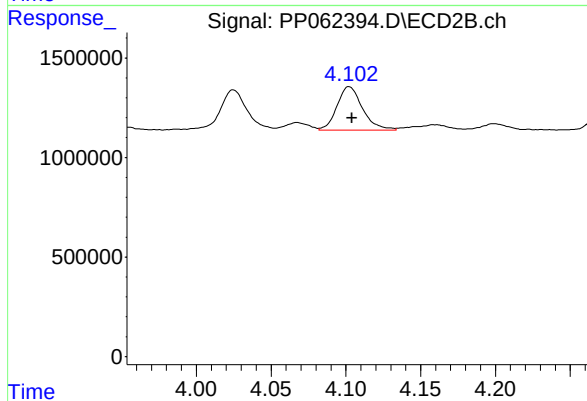
#10 AR-1221-3

R.T.: 4.102 min
Delta R.T.: -0.003 min
Response: 2588805
Conc: 31.67 ng/ml



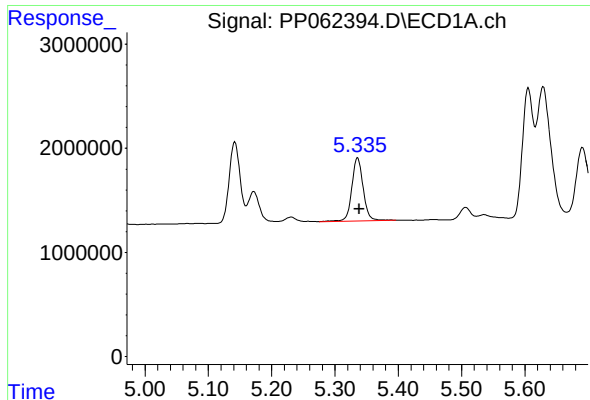
#11 AR-1232-1

R.T.: 4.805 min
Delta R.T.: -0.002 min
Response: 1439066
Conc: 39.99 ng/ml



#11 AR-1232-1

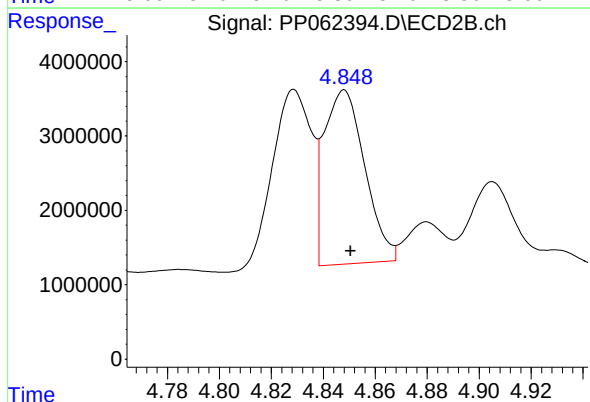
R.T.: 4.102 min
Delta R.T.: -0.002 min
Response: 2588805
Conc: 40.48 ng/ml



#12 AR-1232-2

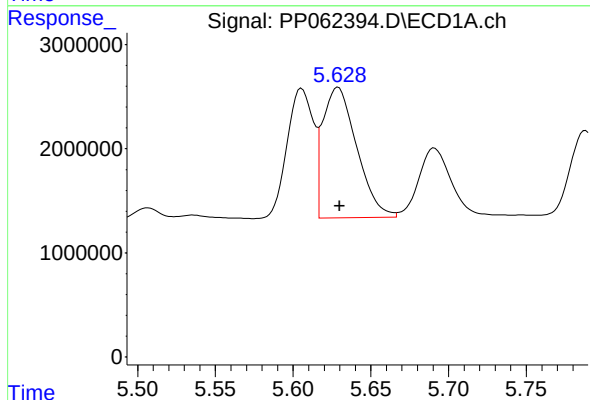
R.T.: 5.336 min
Delta R.T.: -0.003 min
Response: 7563852
Conc: 362.81 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



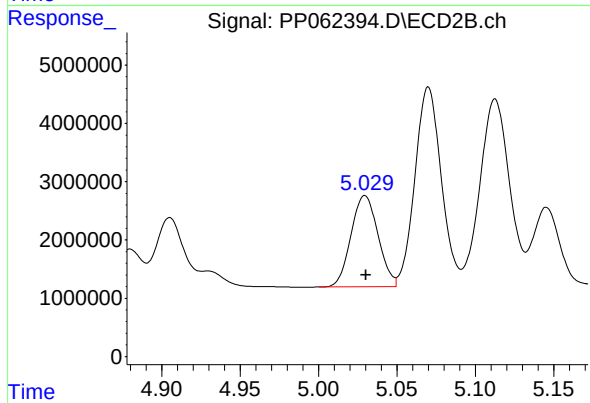
#12 AR-1232-2

R.T.: 4.848 min
Delta R.T.: -0.002 min
Response: 25475678
Conc: 440.01 ng/ml



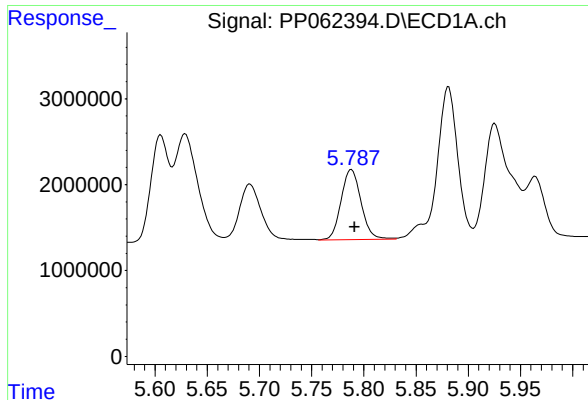
#13 AR-1232-3

R.T.: 5.629 min
Delta R.T.: 0.000 min
Response: 19020901
Conc: 560.93 ng/ml



#13 AR-1232-3

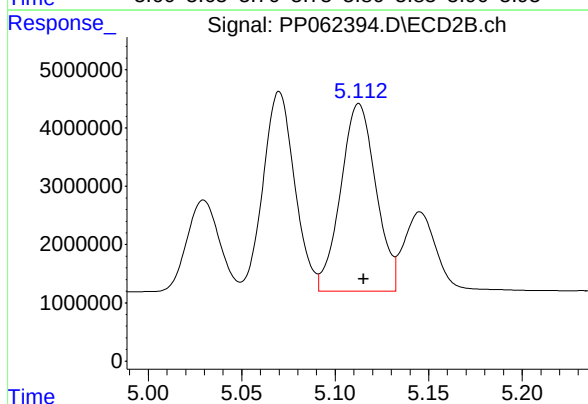
R.T.: 5.030 min
Delta R.T.: 0.000 min
Response: 18836665
Conc: 597.86 ng/ml



#14 AR-1232-4

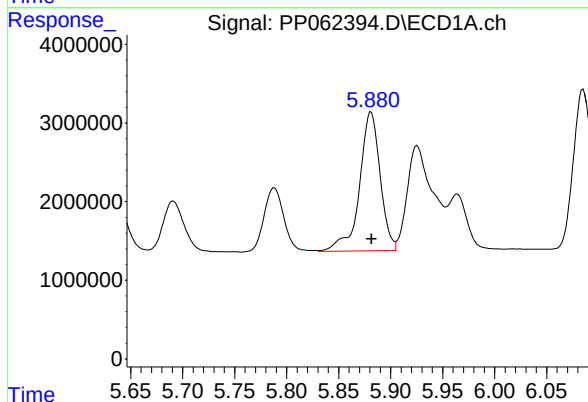
R.T.: 5.788 min
Delta R.T.: -0.003 min
Response: 10802170
Conc: 596.49 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



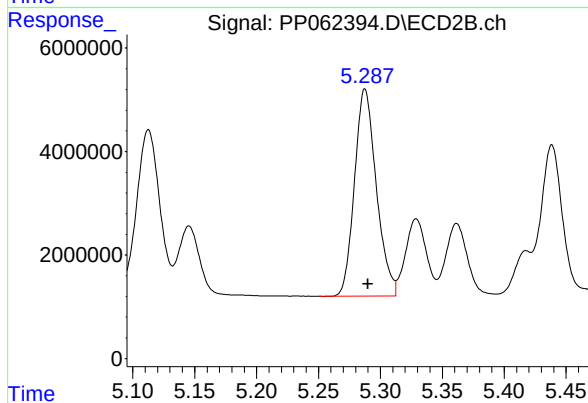
#14 AR-1232-4

R.T.: 5.113 min
Delta R.T.: -0.003 min
Response: 42172406
Conc: 1339.61 ng/ml



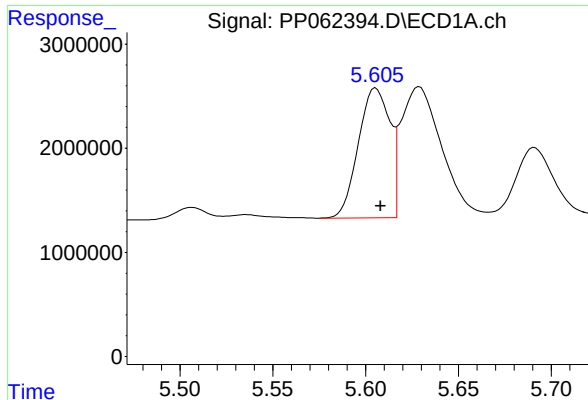
#15 AR-1232-5

R.T.: 5.881 min
Delta R.T.: 0.000 min
Response: 24390667
Conc: 1628.71 ng/ml



#15 AR-1232-5

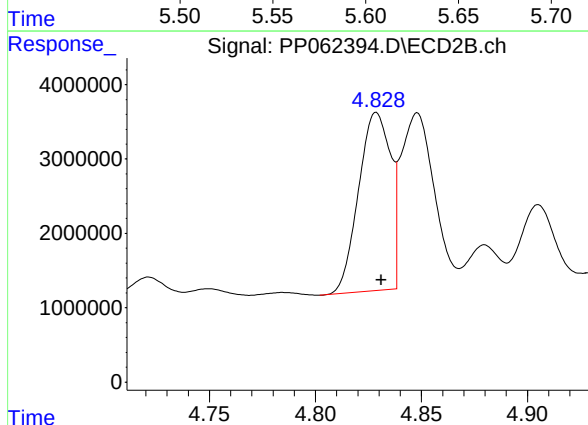
R.T.: 5.288 min
Delta R.T.: -0.002 min
Response: 49115296
Conc: 1452.90 ng/ml



#16 AR-1242-1

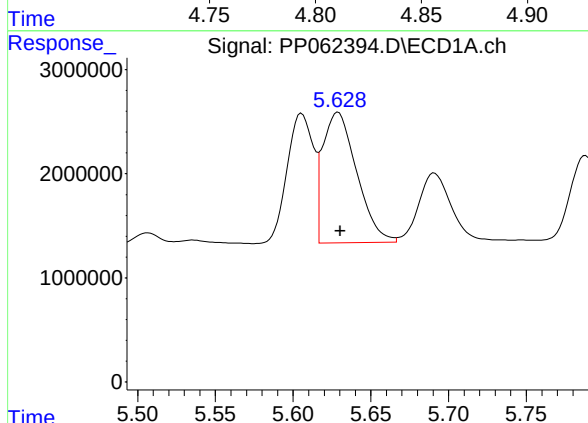
R.T.: 5.606 min
Delta R.T.: -0.003 min
Response: 14671592
Conc: 356.04 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



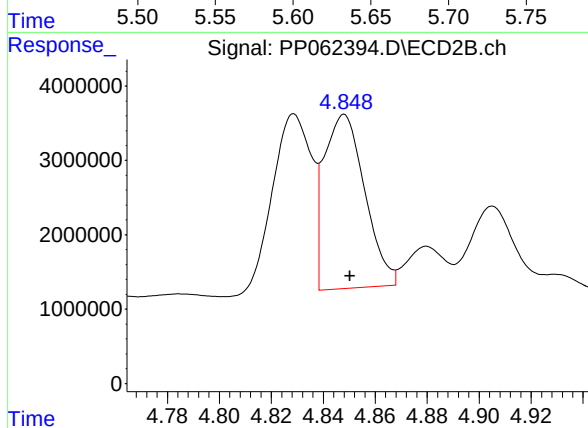
#16 AR-1242-1

R.T.: 4.829 min
Delta R.T.: -0.002 min
Response: 25050134
Conc: 333.79 ng/ml



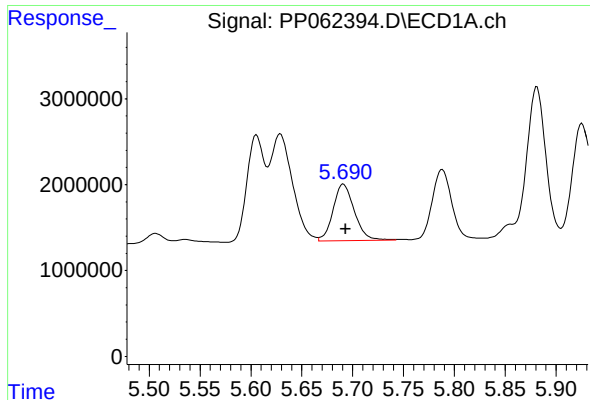
#17 AR-1242-2

R.T.: 5.629 min
Delta R.T.: -0.001 min
Response: 19020901
Conc: 305.78 ng/ml



#17 AR-1242-2

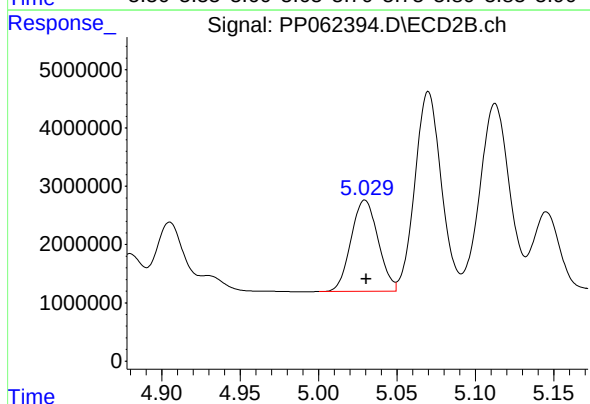
R.T.: 4.848 min
Delta R.T.: -0.002 min
Response: 25475678
Conc: 238.61 ng/ml



#18 AR-1242-3

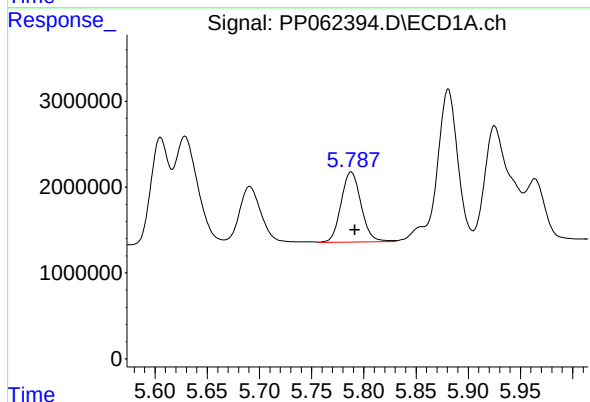
R.T.: 5.691 min
Delta R.T.: -0.002 min
Response: 9628251
Conc: 237.52 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



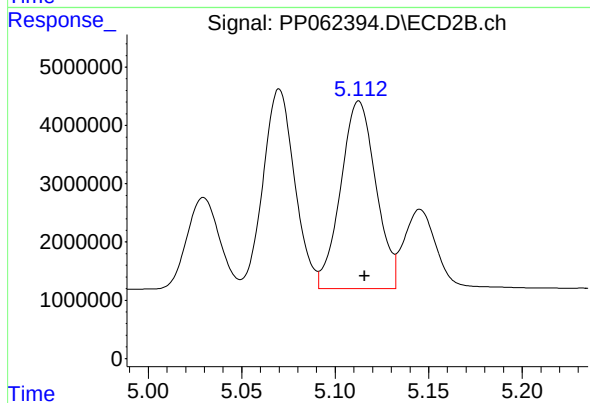
#18 AR-1242-3

R.T.: 5.030 min
Delta R.T.: 0.000 min
Response: 18836665
Conc: 323.35 ng/ml



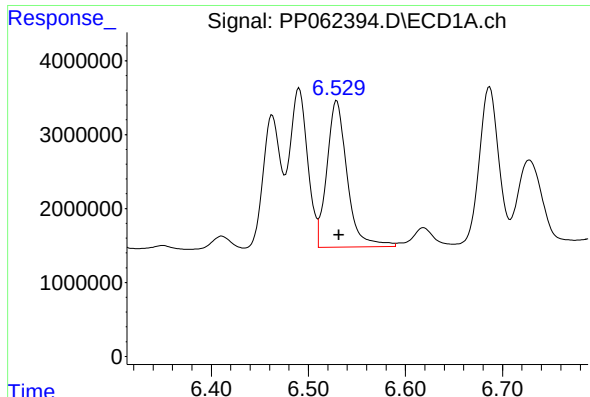
#19 AR-1242-4

R.T.: 5.788 min
Delta R.T.: -0.003 min
Response: 10802170
Conc: 320.21 ng/ml



#19 AR-1242-4

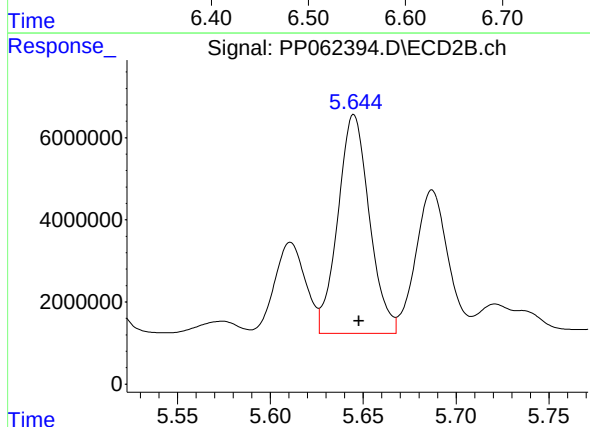
R.T.: 5.113 min
Delta R.T.: -0.003 min
Response: 42172406
Conc: 661.94 ng/ml



#20 AR-1242-5

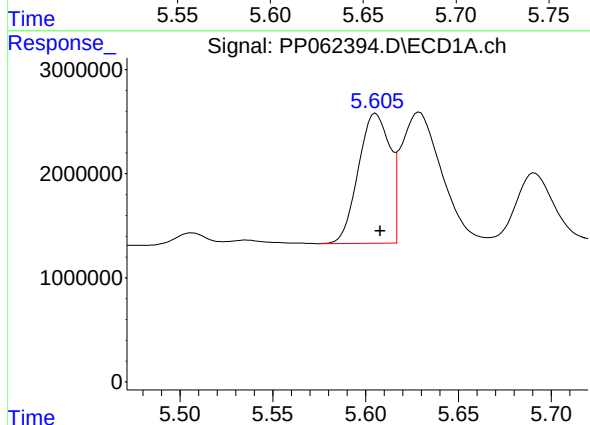
R.T.: 6.529 min
Delta R.T.: -0.002 min
Response: 28732216
Conc: 807.71 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



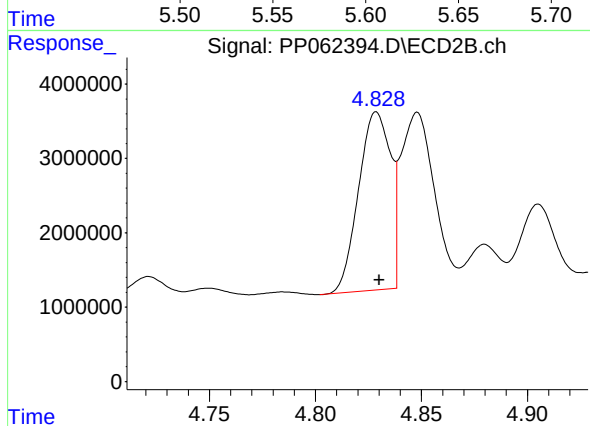
#20 AR-1242-5

R.T.: 5.645 min
Delta R.T.: -0.003 min
Response: 62925856
Conc: 902.46 ng/ml



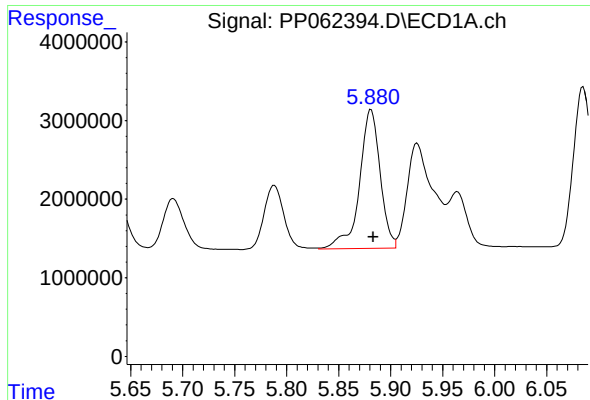
#21 AR-1248-1

R.T.: 5.606 min
Delta R.T.: -0.002 min
Response: 14671592
Conc: 474.12 ng/ml



#21 AR-1248-1

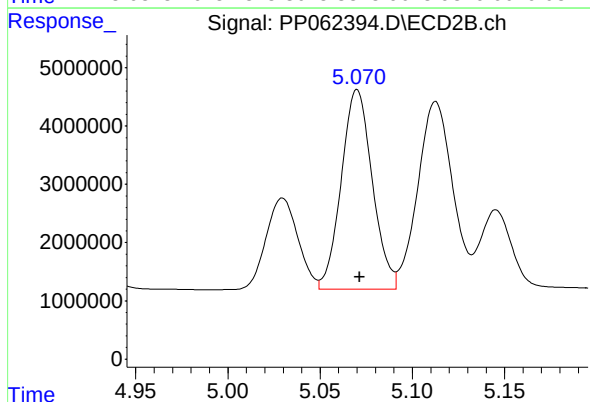
R.T.: 4.829 min
Delta R.T.: -0.001 min
Response: 25050134
Conc: 451.36 ng/ml



#22 AR-1248-2

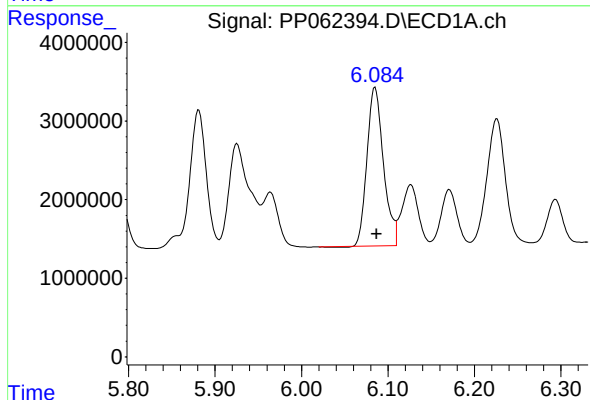
R.T.: 5.881 min
Delta R.T.: -0.002 min
Response: 24390667
Conc: 463.26 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



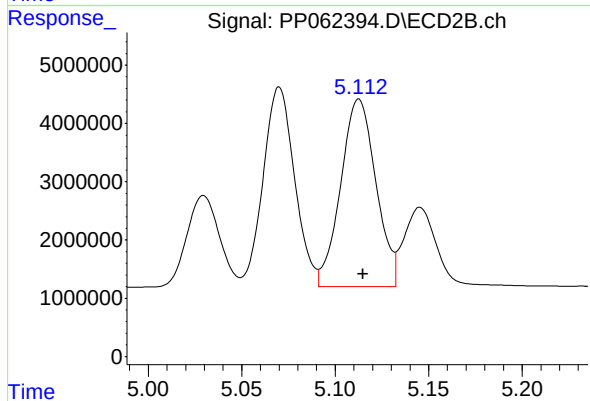
#22 AR-1248-2

R.T.: 5.070 min
Delta R.T.: -0.001 min
Response: 40102074
Conc: 450.77 ng/ml



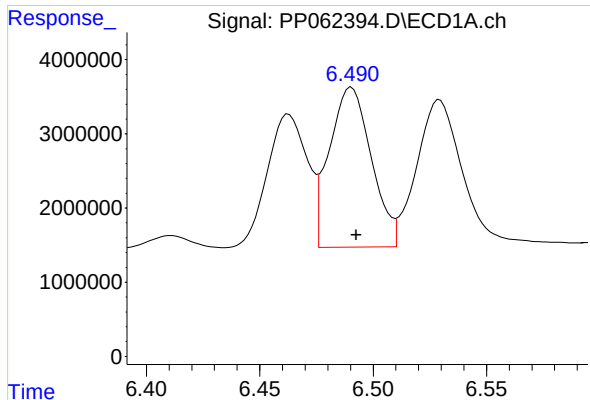
#23 AR-1248-3

R.T.: 6.085 min
Delta R.T.: -0.002 min
Response: 26742320
Conc: 470.29 ng/ml



#23 AR-1248-3

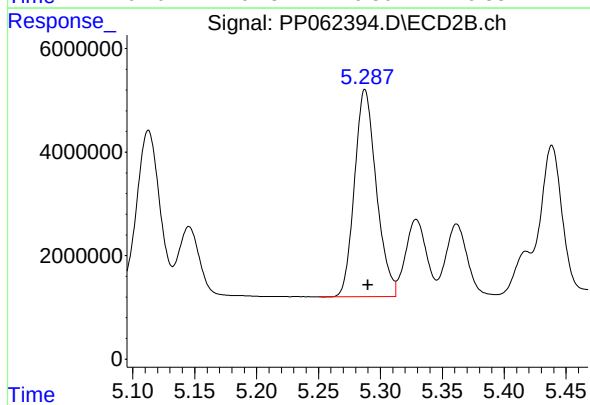
R.T.: 5.113 min
Delta R.T.: -0.002 min
Response: 42172406
Conc: 453.89 ng/ml



#24 AR-1248-4

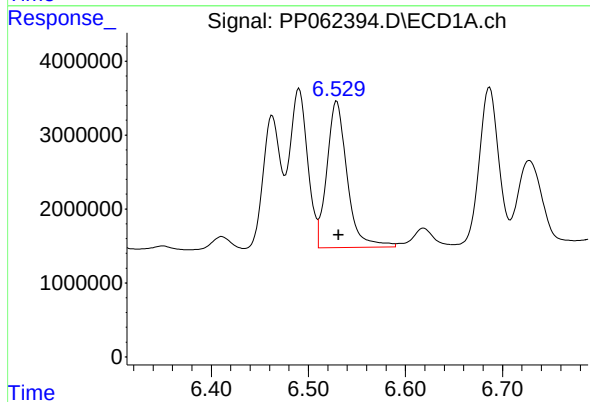
R.T.: 6.490 min
Delta R.T.: -0.002 min
Response: 27764526
Conc: 474.84 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



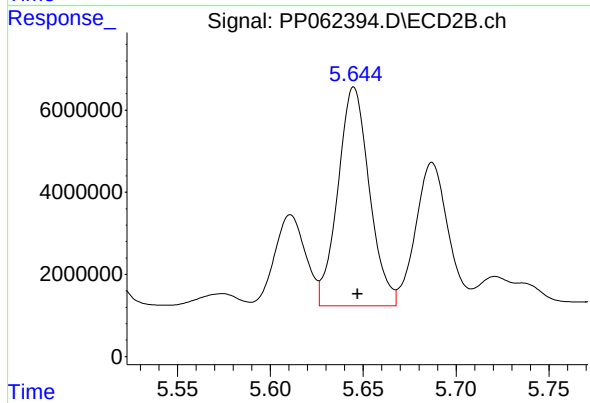
#24 AR-1248-4

R.T.: 5.288 min
Delta R.T.: -0.002 min
Response: 49115296
Conc: 450.91 ng/ml



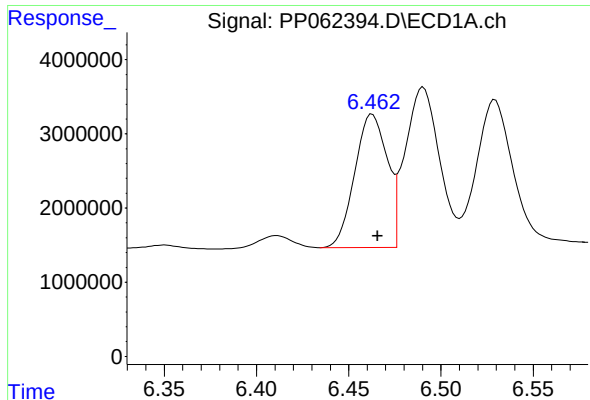
#25 AR-1248-5

R.T.: 6.529 min
Delta R.T.: -0.002 min
Response: 28732216
Conc: 478.57 ng/ml



#25 AR-1248-5

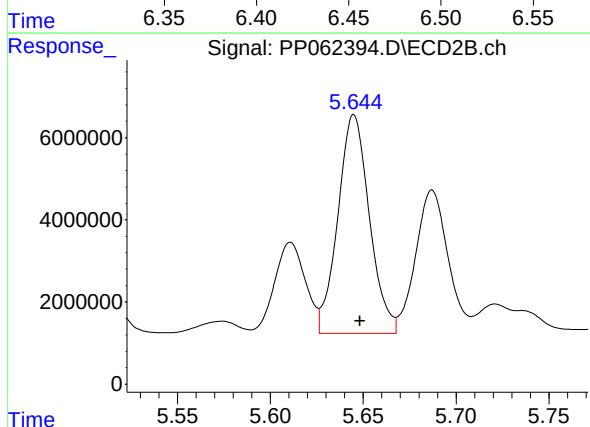
R.T.: 5.645 min
Delta R.T.: -0.002 min
Response: 62925856
Conc: 453.68 ng/ml



#26 AR-1254-1

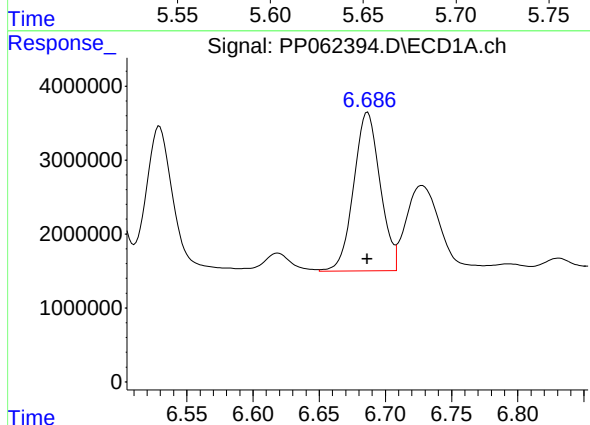
R.T.: 6.463 min
Delta R.T.: -0.003 min
Response: 22094671
Conc: 325.87 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



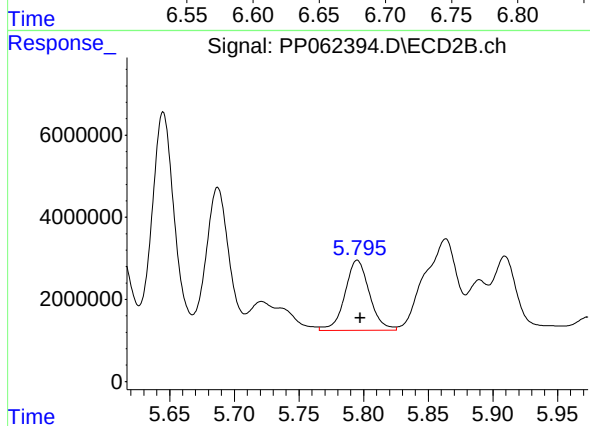
#26 AR-1254-1

R.T.: 5.645 min
Delta R.T.: -0.003 min
Response: 62925856
Conc: 394.57 ng/ml



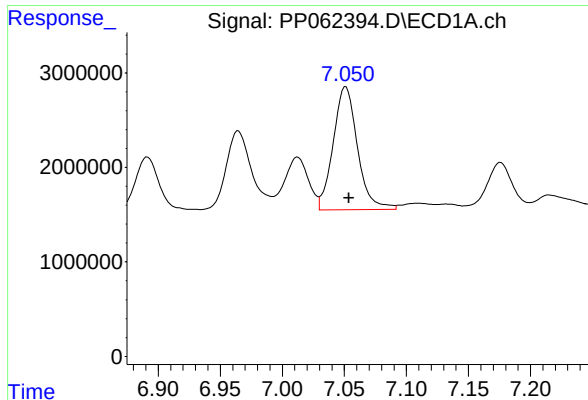
#27 AR-1254-2

R.T.: 6.687 min
Delta R.T.: 0.000 min
Response: 29879082
Conc: 283.46 ng/ml



#27 AR-1254-2

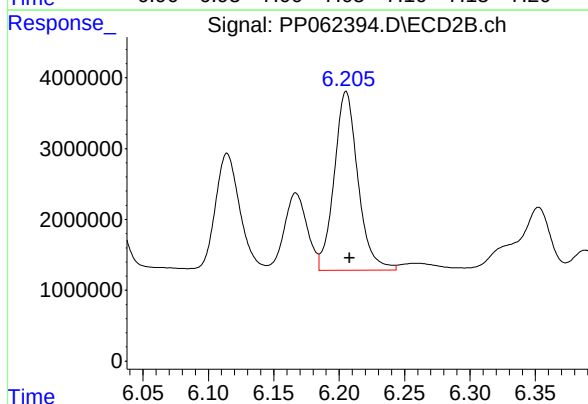
R.T.: 5.795 min
Delta R.T.: -0.002 min
Response: 22436711
Conc: 158.58 ng/ml



#28 AR-1254-3

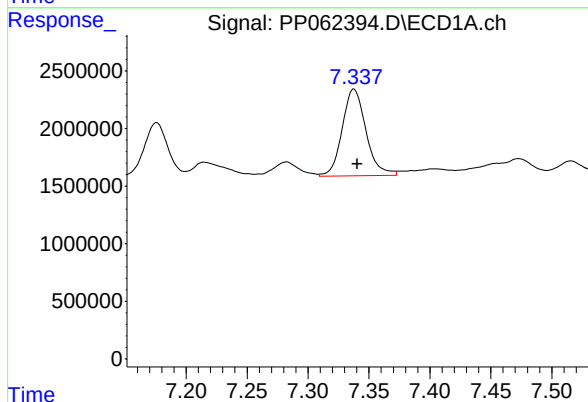
R.T.: 7.051 min
Delta R.T.: -0.003 min
Response: 17818327
Conc: 164.58 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



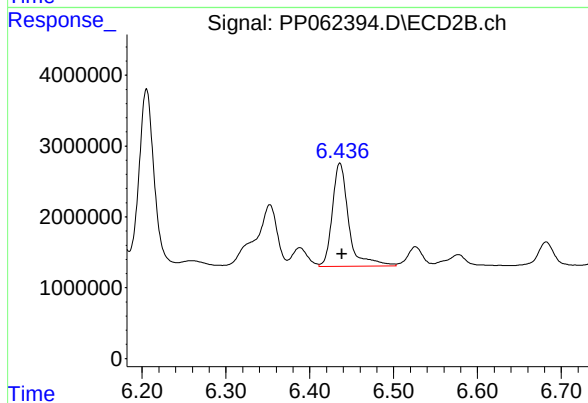
#28 AR-1254-3

R.T.: 6.205 min
Delta R.T.: -0.003 min
Response: 31958538
Conc: 144.18 ng/ml



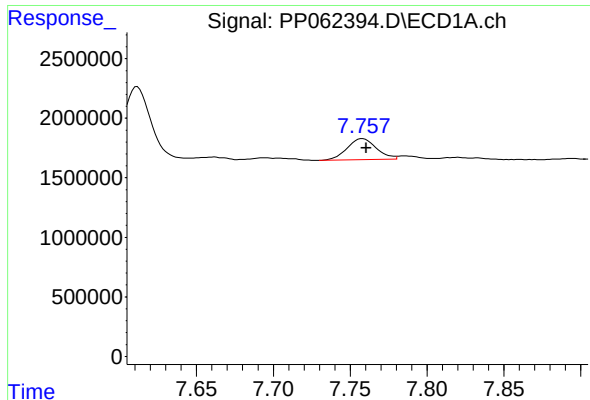
#29 AR-1254-4

R.T.: 7.338 min
Delta R.T.: -0.002 min
Response: 10229279
Conc: 159.32 ng/ml



#29 AR-1254-4

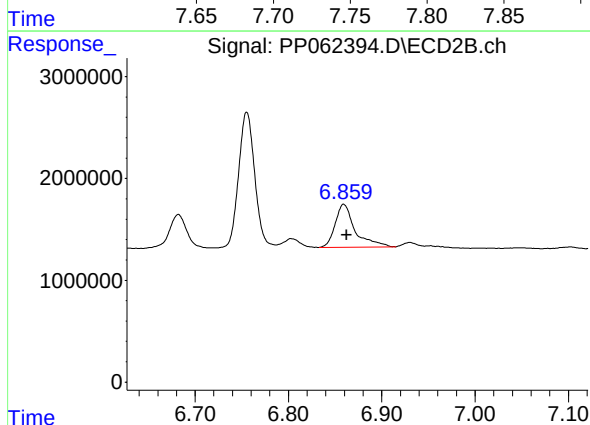
R.T.: 6.436 min
Delta R.T.: -0.003 min
Response: 19707544
Conc: 178.76 ng/ml



#30 AR-1254-5

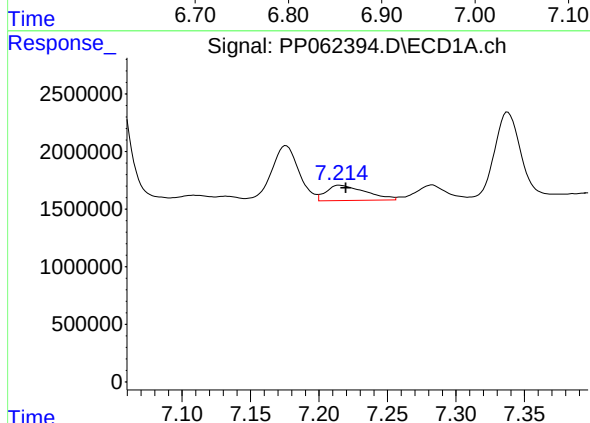
R.T.: 7.758 min
Delta R.T.: -0.003 min
Response: 2350919
Conc: 32.07 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



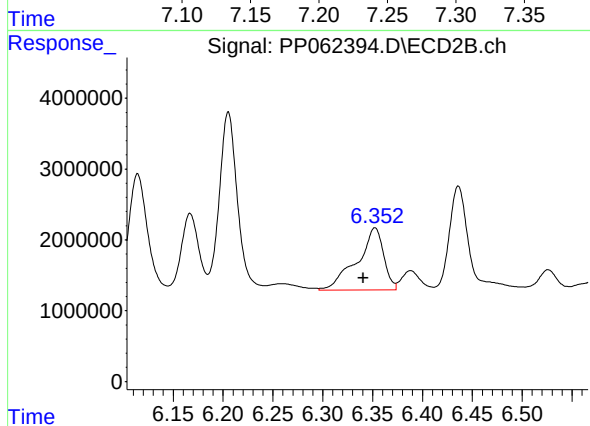
#30 AR-1254-5

R.T.: 6.859 min
Delta R.T.: -0.003 min
Response: 6261224
Conc: 33.74 ng/ml



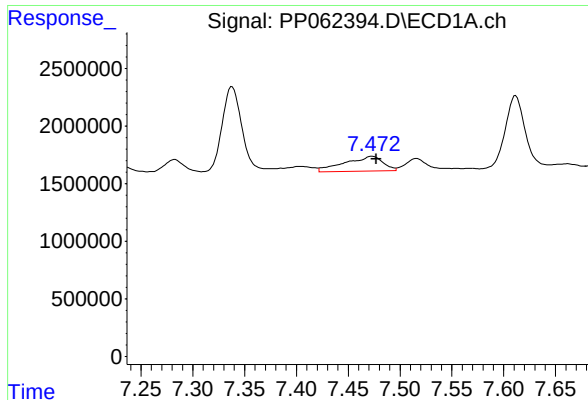
#31 AR-1260-1

R.T.: 7.215 min
Delta R.T.: -0.004 min
Response: 2672833
Conc: 33.82 ng/ml



#31 AR-1260-1

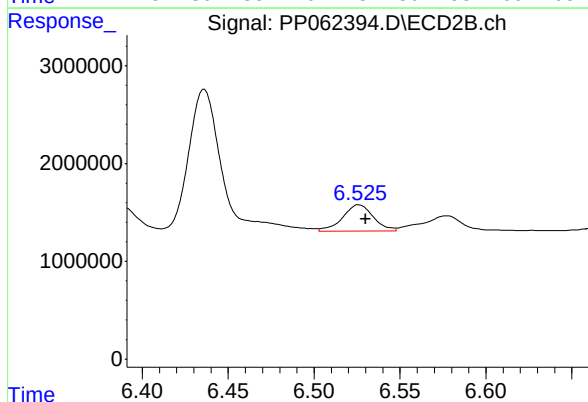
R.T.: 6.352 min
Delta R.T.: 0.012 min
Response: 16276298
Conc: 100.59 ng/ml



#32 AR-1260-2

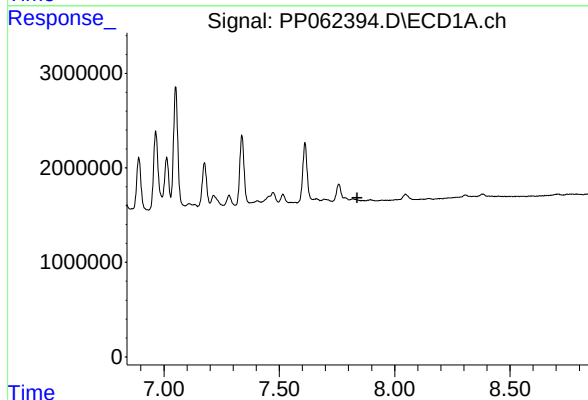
R.T.: 7.473 min
Delta R.T.: -0.005 min
Response: 3339469
Conc: 39.04 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



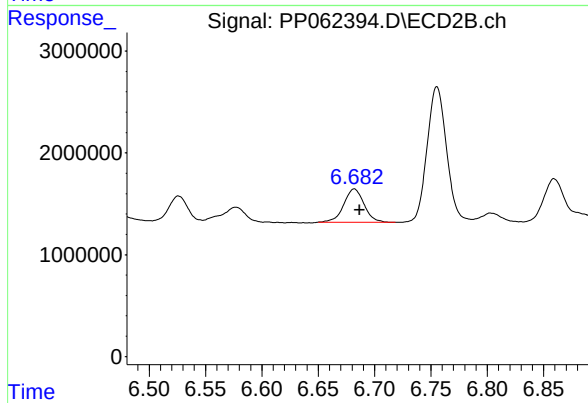
#32 AR-1260-2

R.T.: 6.526 min
Delta R.T.: -0.004 min
Response: 3343848
Conc: 18.35 ng/ml



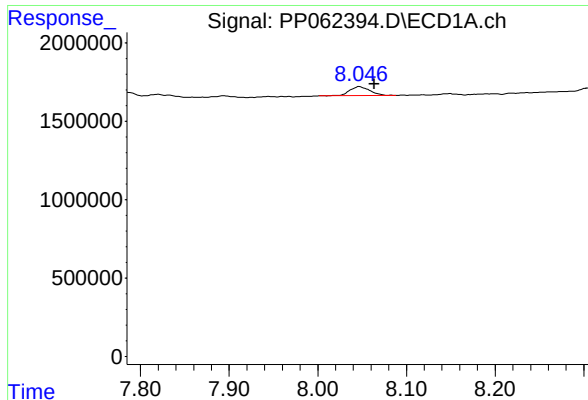
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T.: 7.838 min
Response: 0
Conc: N.D.



#33 AR-1260-3

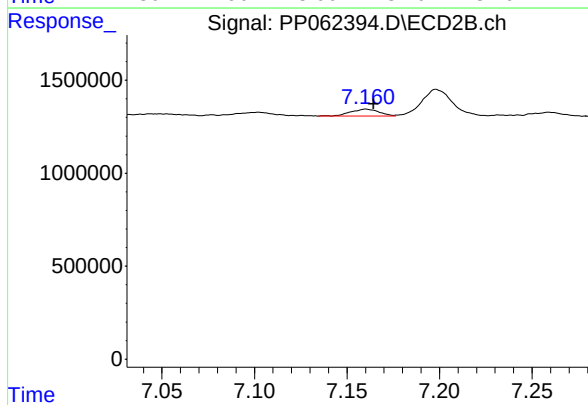
R.T.: 6.682 min
Delta R.T.: -0.005 min
Response: 4091484
Conc: 22.73 ng/ml



#34 AR-1260-4

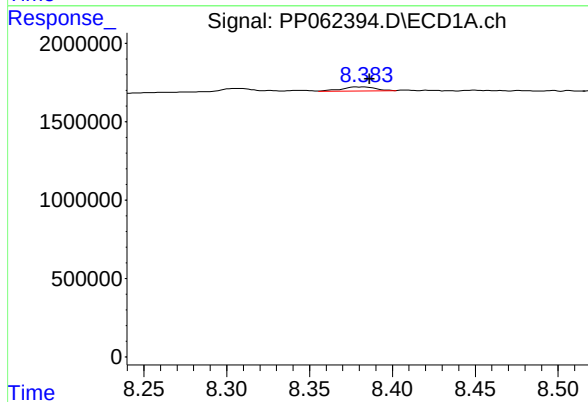
R.T.: 8.047 min
Delta R.T.: -0.017 min
Response: 913368
Conc: 12.43 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



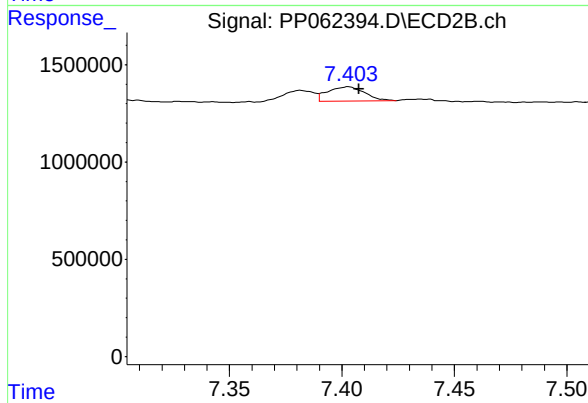
#34 AR-1260-4

R.T.: 7.160 min
Delta R.T.: -0.004 min
Response: 394076
Conc: 2.70 ng/ml



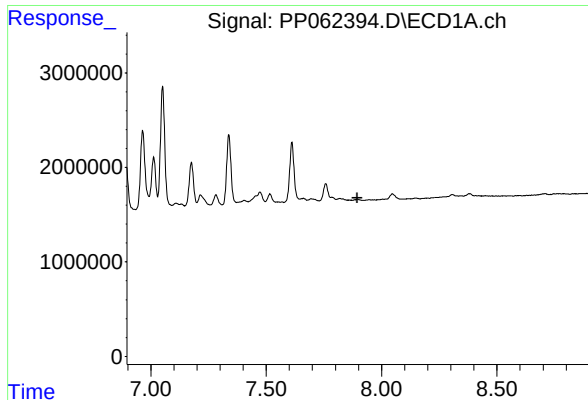
#35 AR-1260-5

R.T.: 8.383 min
Delta R.T.: -0.003 min
Response: 366349
Conc: 3.11 ng/ml



#35 AR-1260-5

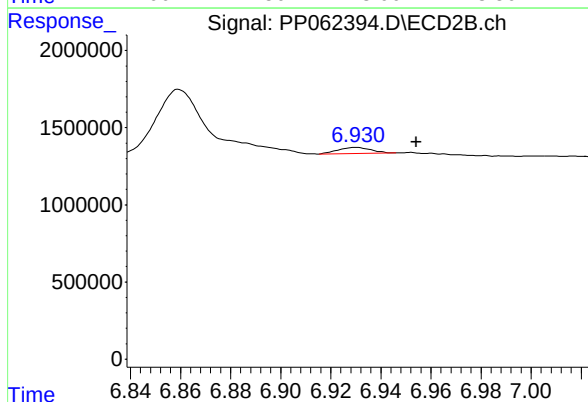
R.T.: 7.403 min
Delta R.T.: -0.005 min
Response: 836960
Conc: 2.89 ng/ml



#36 AR-1262-1

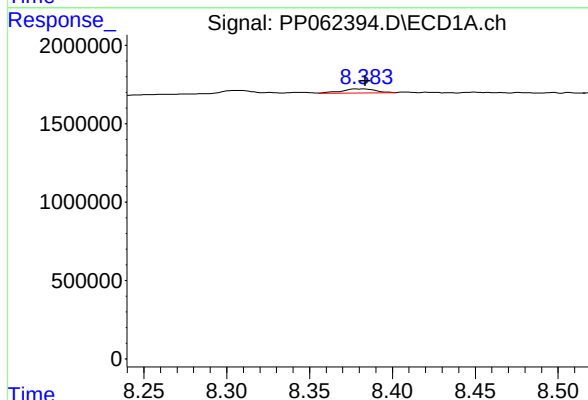
R.T.: 0.000 min
Exp R.T.: 7.895 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



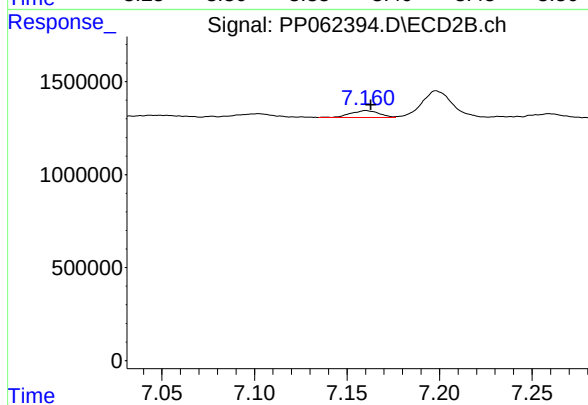
#36 AR-1262-1

R.T.: 6.930 min
Delta R.T.: -0.024 min
Response: 364696
Conc: 4.15 ng/ml



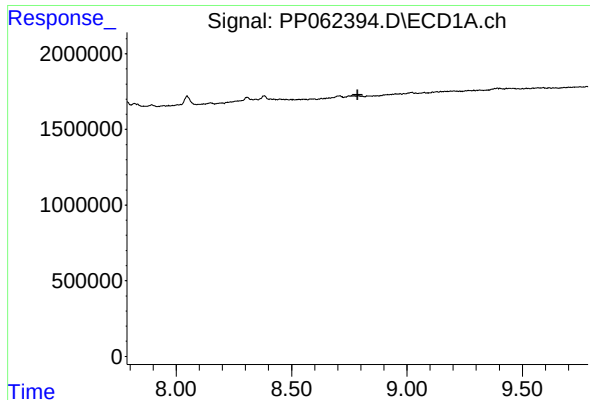
#37 AR-1262-2

R.T.: 8.383 min
Delta R.T.: 0.000 min
Response: 366349
Conc: 2.81 ng/ml



#37 AR-1262-2

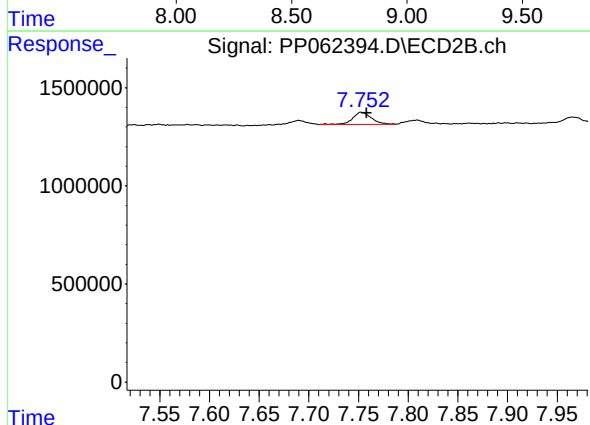
R.T.: 7.160 min
Delta R.T.: -0.003 min
Response: 394076
Conc: 2.18 ng/ml



#39 AR-1262-4

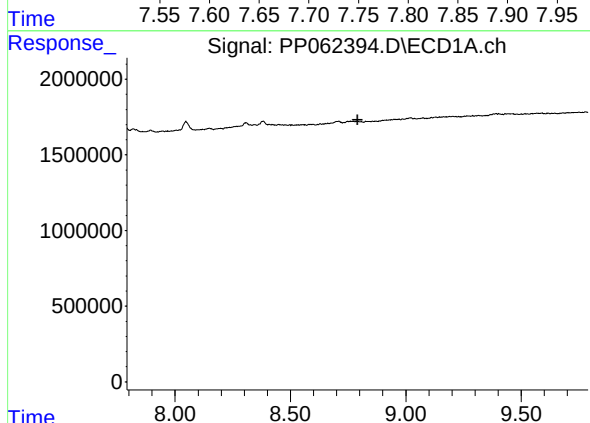
R.T.: 0.000 min
Exp R.T.: 8.786 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



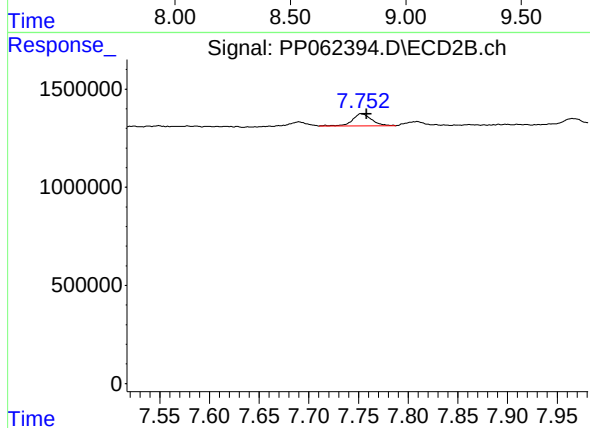
#39 AR-1262-4

R.T.: 7.753 min
Delta R.T.: -0.005 min
Response: 831776
Conc: 3.53 ng/ml



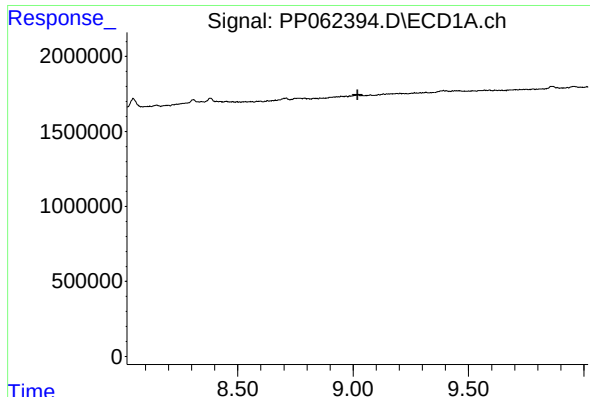
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.790 min
Response: 0
Conc: N.D.



#42 AR-1268-2

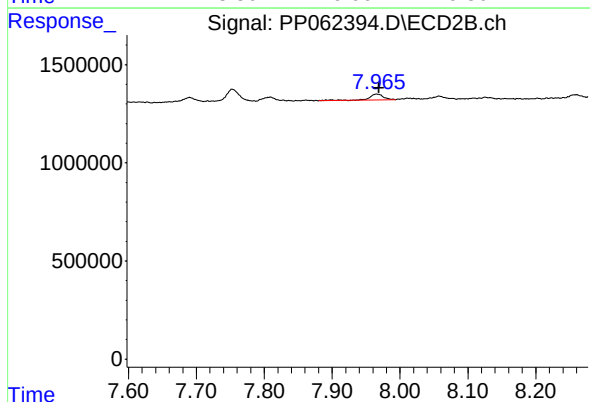
R.T.: 7.753 min
Delta R.T.: -0.006 min
Response: 831776
Conc: 2.34 ng/ml



#43 AR-1268-3

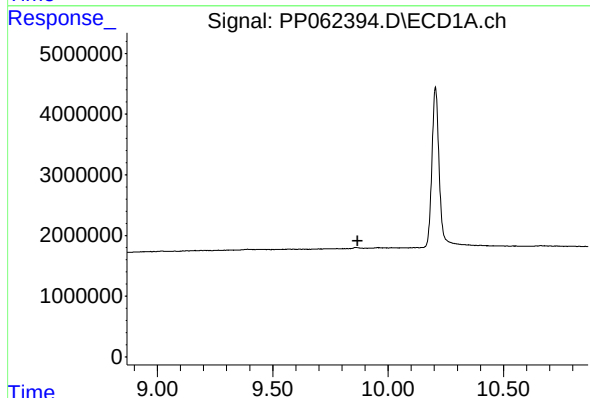
R.T.: 0.000 min
Exp R.T.: 9.019 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



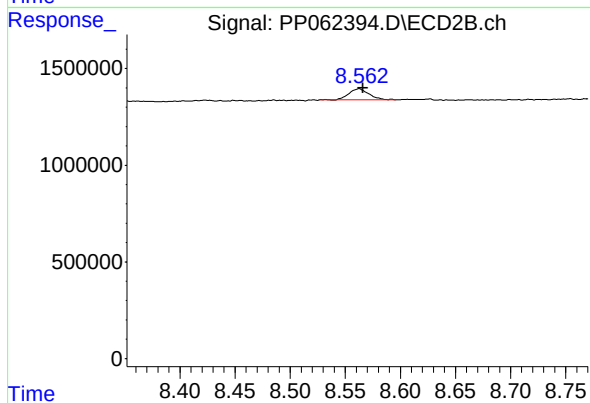
#43 AR-1268-3

R.T.: 7.966 min
Delta R.T.: -0.003 min
Response: 433484
Conc: 1.30 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.867 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.563 min
Delta R.T.: -0.004 min
Response: 731738
Conc: 0.85 ng/ml