

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP120123\
 Data File : PP062091.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Dec 2023 20:32
 Operator : YP\AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 01 22:18:10 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP112723.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Nov 28 04:28:00 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...	4.453	3.724	73222176	92761947	55.621	51.552
2) SA Decachlor...	10.243	8.845	50441601	90410342	48.877	43.805
Target Compounds						
3) L1 AR-1016-1	5.627	4.836	20594971	25844893	415.622	390.136
4) L1 AR-1016-2	5.649	4.855	29811326	36137869	399.624	391.176
5) L1 AR-1016-3	5.712	5.035	19471606	19944853	395.659	393.161
6) L1 AR-1016-4	5.810	5.077	15370319	17778765	404.388	390.212
7) L1 AR-1016-5	6.107	5.295	15961493	22950986	415.054	397.000
8) L2 AR-1221-1	4.658	3.942	2317135	3024812	129.844	119.779
9) L2 AR-1221-2	4.749	4.031	3613340	4292064	270.937	225.645
10) L2 AR-1221-3	4.825	4.109	12477463	14752455	313.590	256.063
11) L3 AR-1232-1	4.825	4.109	12477463	14752455	374.870	313.312
12) L3 AR-1232-2	5.358	4.855	16813339	36137869	844.011	877.999
13) L3 AR-1232-3	5.649	5.035	29811326	19944853	878.115	880.399
14) L3 AR-1232-4	5.810	5.120	15370319	21590393	909.757	945.440
15) L3 AR-1232-5	5.902	5.295	14521382	22950986	963.556	901.862
16) L4 AR-1242-1	5.627	4.836	20594971	25844893	518.207	487.770
17) L4 AR-1242-2	5.649	4.855	29811326	36137869	501.419	496.311
18) L4 AR-1242-3	5.712	5.035	19471606	19944853	497.961	492.163
19) L4 AR-1242-4	5.810	5.120	15370319	21590393	506.834	478.362
20) L4 AR-1242-5	6.550	5.653	15408680	25113732	513.925	479.910
21) L5 AR-1248-1	5.627	4.836	20594971	25844893	674.008	647.367
22) L5 AR-1248-2	5.902	5.077	14521382	17778765	296.830	281.477
23) L5 AR-1248-3	6.107	5.120	15961493	21590393	306.806	329.188
24) L5 AR-1248-4	6.512	5.295	14428812	22950986	284.670	298.157
25) L5 AR-1248-5	6.550	5.653	15408680	25113732	298.182	251.305
26) L6 AR-1254-1	6.484	5.653	11704590	25113732	208.627	230.647
27) L6 AR-1254-2	6.708	5.803	14426163	8410928	173.016	83.806 #
28) L6 AR-1254-3	7.072	6.214	7239305	10549805	87.506	67.529
29) L6 AR-1254-4	7.360	6.445	4215818	7913480	80.392	99.564
30) L6 AR-1254-5	7.779	6.868	1439640	4013428	22.600	28.438 #
31) L7 AR-1260-1	7.237	6.361	1494675	5956288	21.881	51.180 #
32) L7 AR-1260-2	7.495	6.534	1491204	2924586	19.798	21.464
33) L7 AR-1260-3	0.000	6.691	0	1866816	N.D.	14.268 #
34) L7 AR-1260-4	8.068f	7.209f	815441	1239181	13.362	12.566
35) L7 AR-1260-5	0.000	7.412	0	394517	N.D.	1.842 #
36) L8 AR-1262-1	0.000	6.939f	0	295852	N.D.	4.657 #
39) L8 AR-1262-4	0.000	7.762	0	416764	N.D.	2.312 #
42) L9 AR-1268-2	0.000	7.762	0	416764	N.D.	1.571 #
43) L9 AR-1268-3	0.000	7.977	0	456754	N.D.	1.880 #
45) L9 AR-1268-5	0.000	8.575	0	586852	N.D.	0.849 #

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Data File : PP062091.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Dec 2023 20:32
Operator : YP\AJ
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 01 22:18:10 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP112723.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Nov 28 04:28:00 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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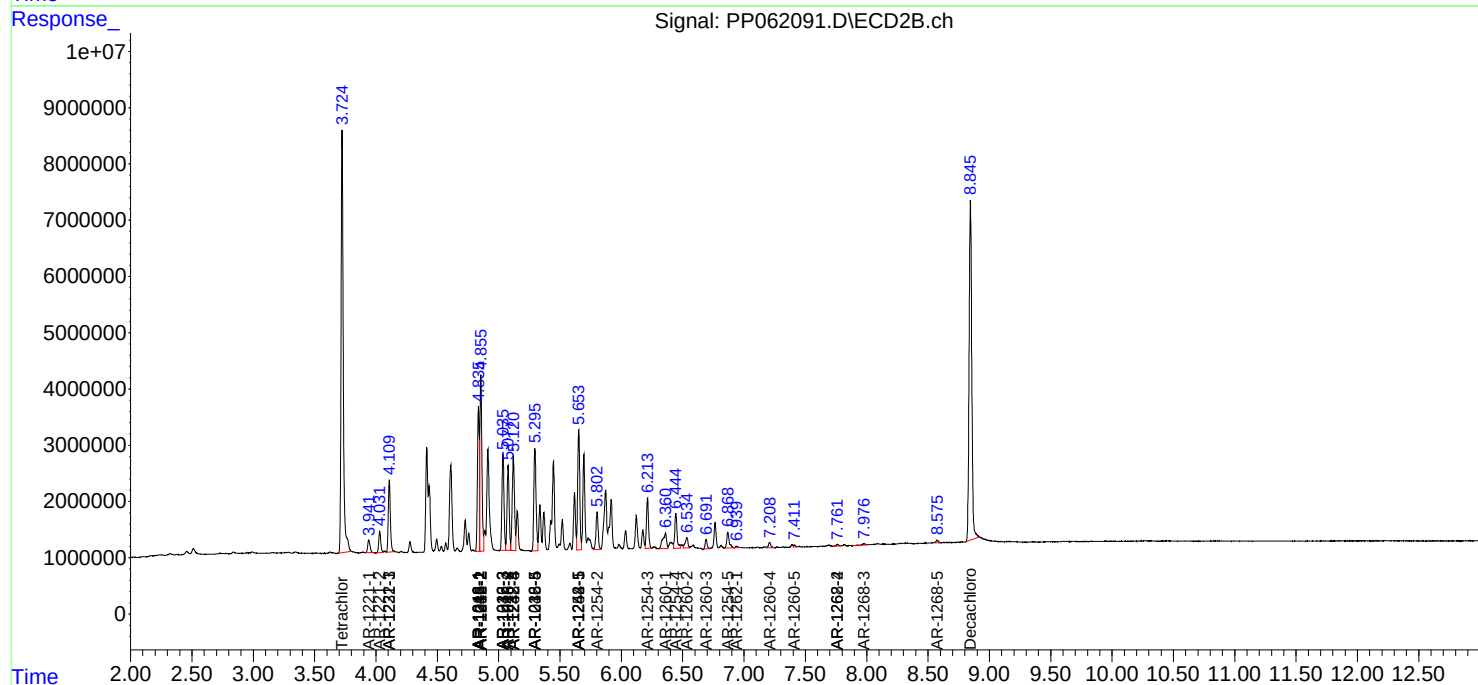
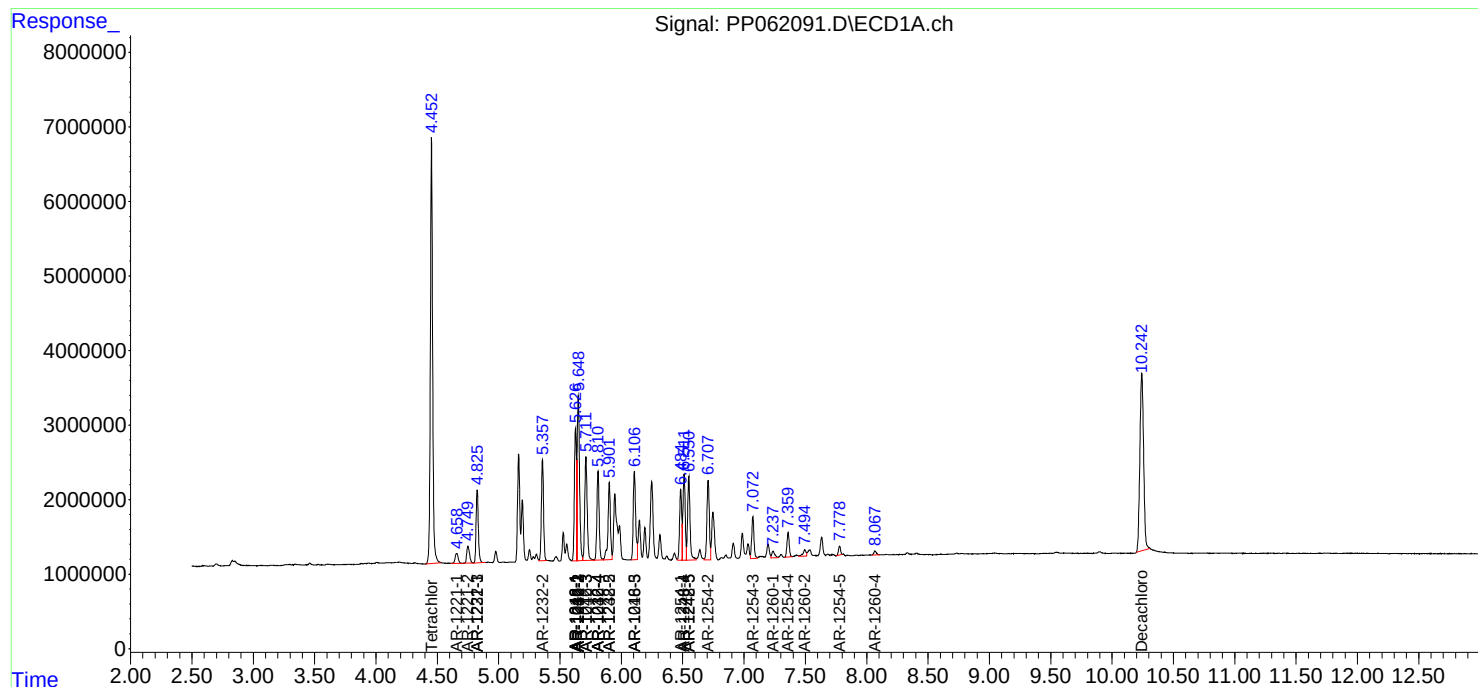
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

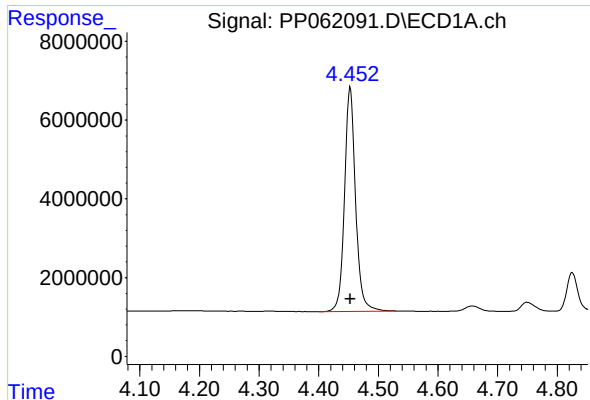
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP120123\
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Sample : AR1242CCC500
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Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

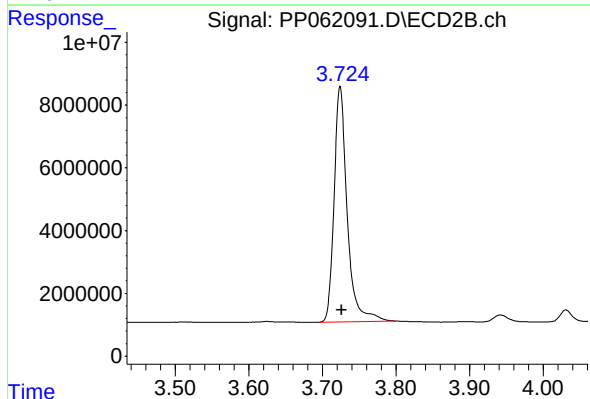




#1 Tetrachloro-m-xylene

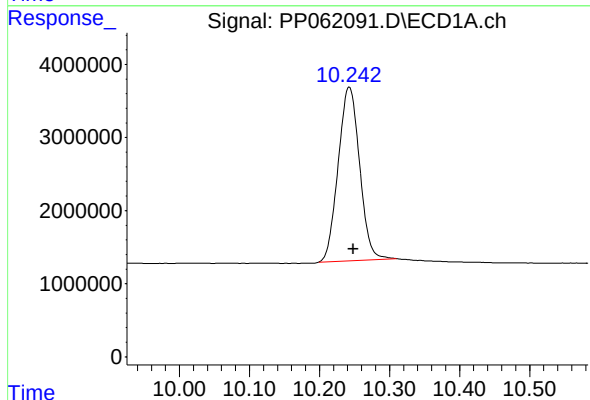
R.T.: 4.453 min
Delta R.T.: 0.000 min
Response: 73222176
Conc: 55.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



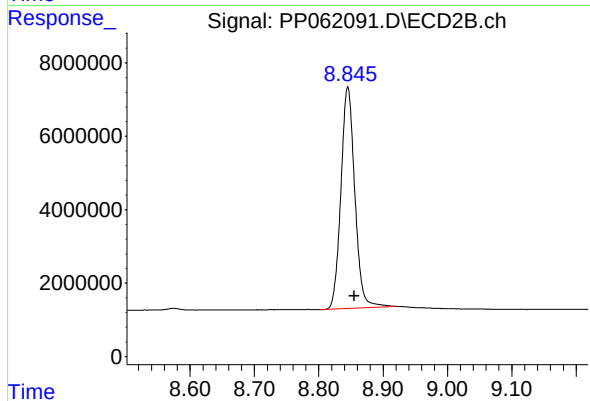
#1 Tetrachloro-m-xylene

R.T.: 3.724 min
Delta R.T.: -0.002 min
Response: 92761947
Conc: 51.55 ng/ml



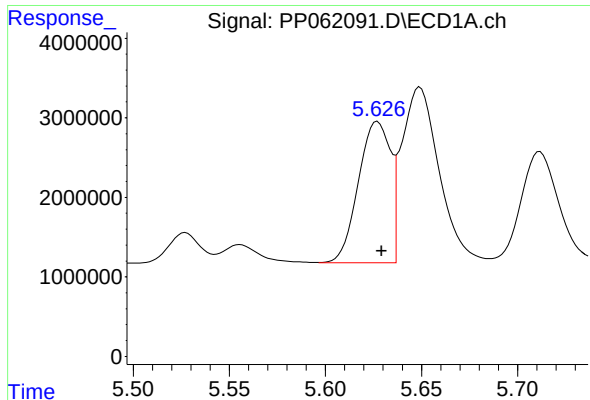
#2 Decachlorobiphenyl

R.T.: 10.243 min
Delta R.T.: -0.006 min
Response: 50441601
Conc: 48.88 ng/ml



#2 Decachlorobiphenyl

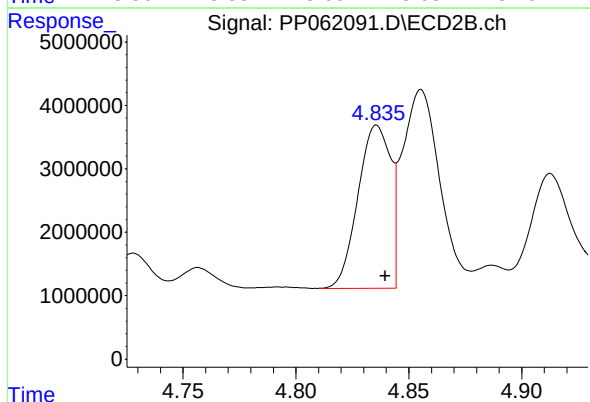
R.T.: 8.845 min
Delta R.T.: -0.010 min
Response: 90410342
Conc: 43.80 ng/ml



#3 AR-1016-1

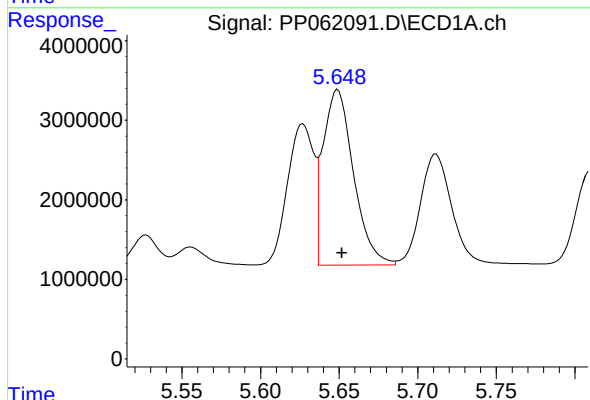
R.T.: 5.627 min
Delta R.T.: -0.002 min
Response: 20594971
Conc: 415.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



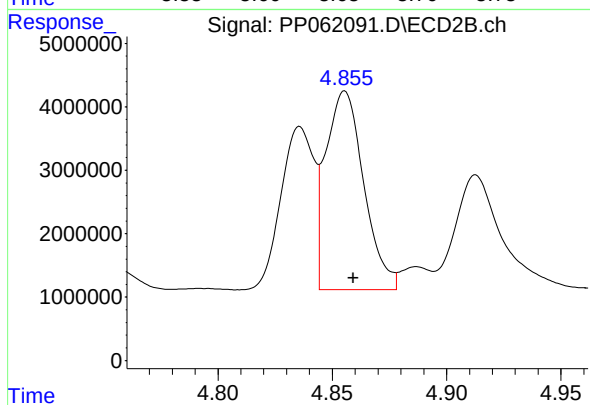
#3 AR-1016-1

R.T.: 4.836 min
Delta R.T.: -0.004 min
Response: 25844893
Conc: 390.14 ng/ml



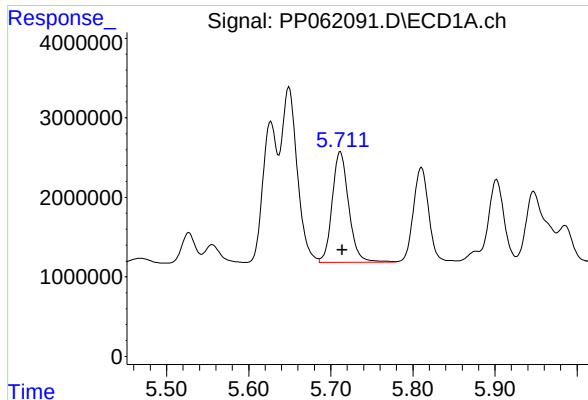
#4 AR-1016-2

R.T.: 5.649 min
Delta R.T.: -0.003 min
Response: 29811326
Conc: 399.62 ng/ml



#4 AR-1016-2

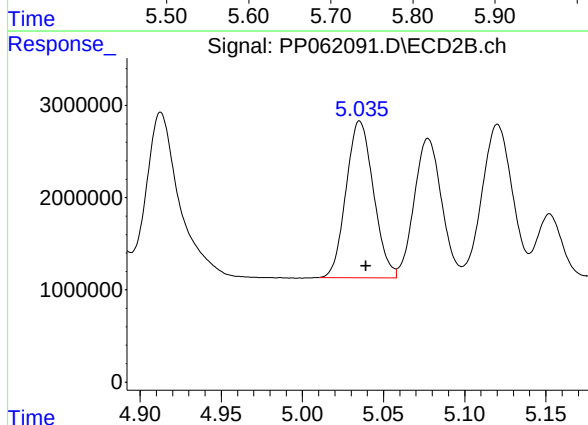
R.T.: 4.855 min
Delta R.T.: -0.004 min
Response: 36137869
Conc: 391.18 ng/ml



#5 AR-1016-3

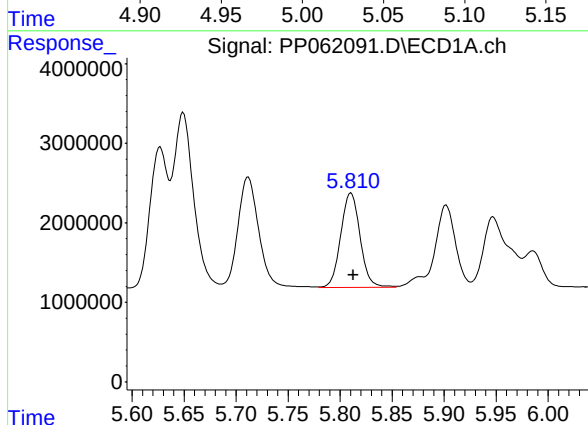
R.T.: 5.712 min
Delta R.T.: -0.002 min
Response: 19471606
Conc: 395.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



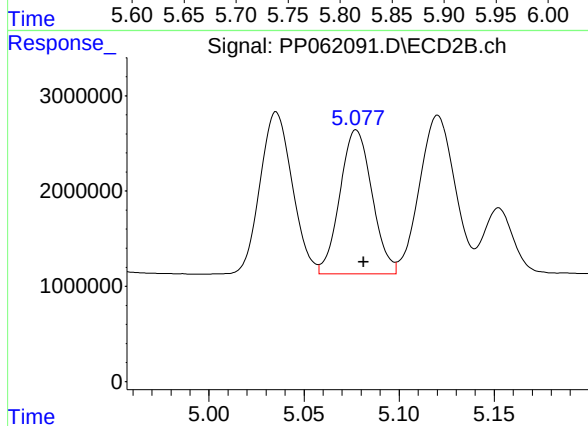
#5 AR-1016-3

R.T.: 5.035 min
Delta R.T.: -0.004 min
Response: 19944853
Conc: 393.16 ng/ml



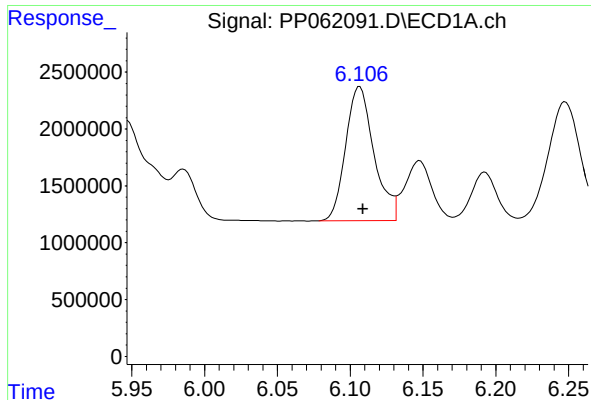
#6 AR-1016-4

R.T.: 5.810 min
Delta R.T.: -0.002 min
Response: 15370319
Conc: 404.39 ng/ml



#6 AR-1016-4

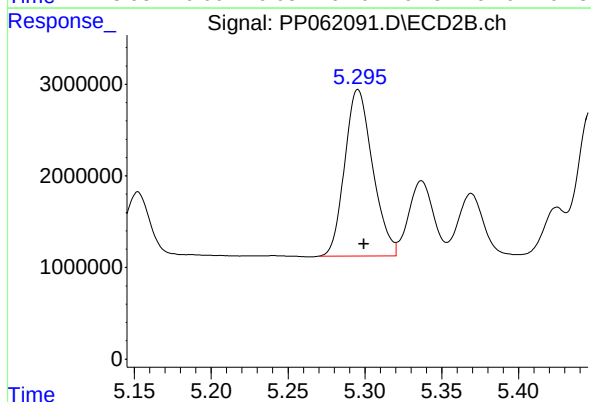
R.T.: 5.077 min
Delta R.T.: -0.004 min
Response: 17778765
Conc: 390.21 ng/ml



#7 AR-1016-5

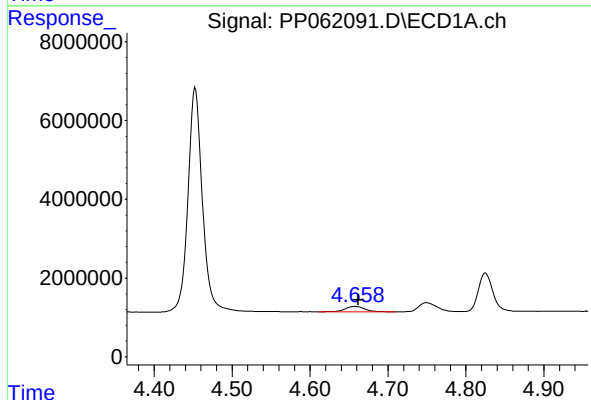
R.T.: 6.107 min
Delta R.T.: -0.002 min
Response: 15961493
Conc: 415.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



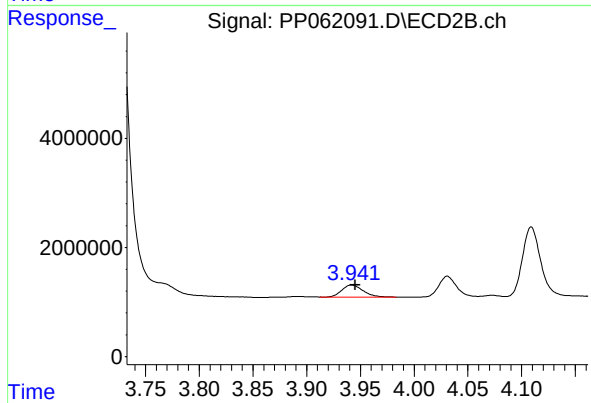
#7 AR-1016-5

R.T.: 5.295 min
Delta R.T.: -0.004 min
Response: 22950986
Conc: 397.00 ng/ml



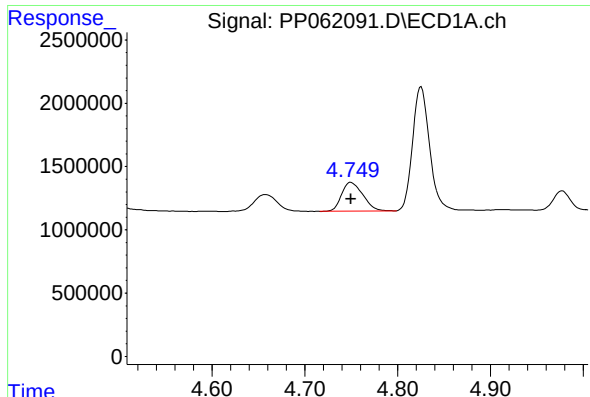
#8 AR-1221-1

R.T.: 4.658 min
Delta R.T.: -0.004 min
Response: 2317135
Conc: 129.84 ng/ml



#8 AR-1221-1

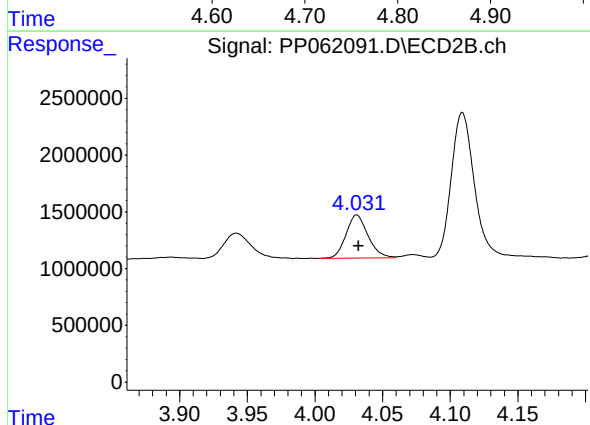
R.T.: 3.942 min
Delta R.T.: -0.003 min
Response: 3024812
Conc: 119.78 ng/ml



#9 AR-1221-2

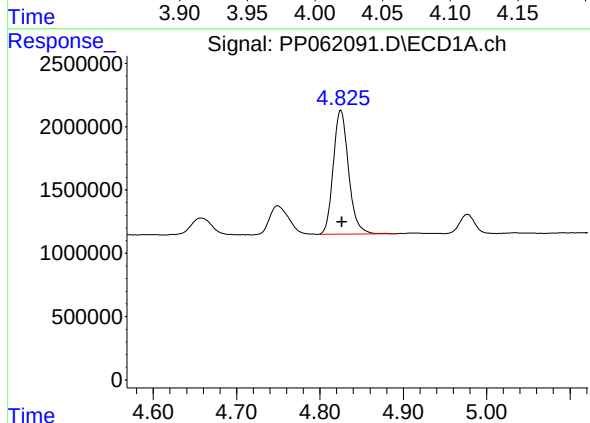
R.T.: 4.749 min
Delta R.T.: 0.000 min
Response: 3613340
Conc: 270.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



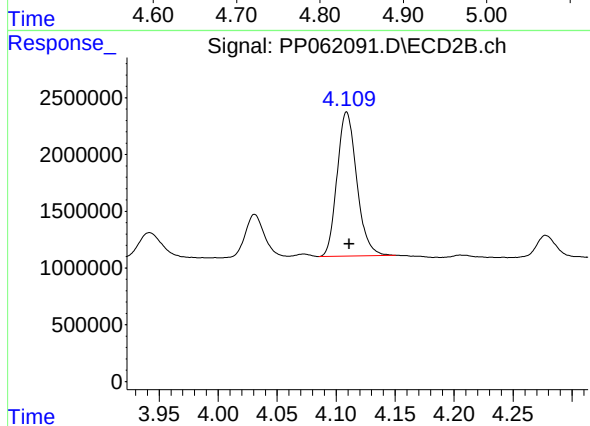
#9 AR-1221-2

R.T.: 4.031 min
Delta R.T.: -0.002 min
Response: 4292064
Conc: 225.65 ng/ml



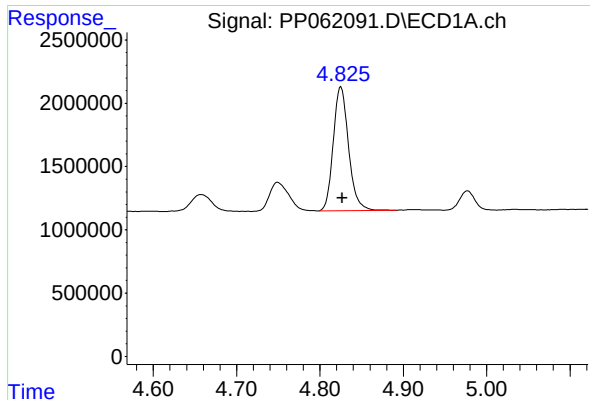
#10 AR-1221-3

R.T.: 4.825 min
Delta R.T.: -0.001 min
Response: 12477463
Conc: 313.59 ng/ml



#10 AR-1221-3

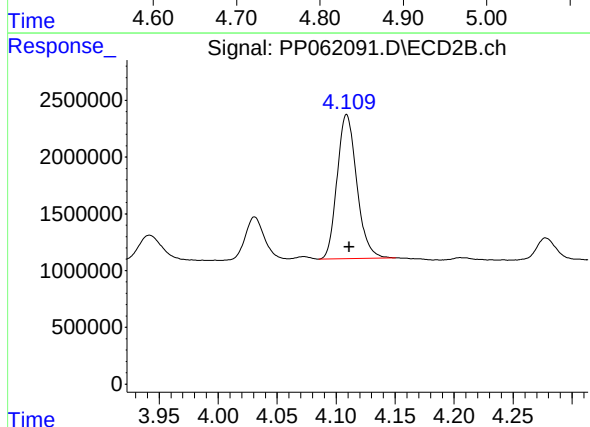
R.T.: 4.109 min
Delta R.T.: -0.002 min
Response: 14752455
Conc: 256.06 ng/ml



#11 AR-1232-1

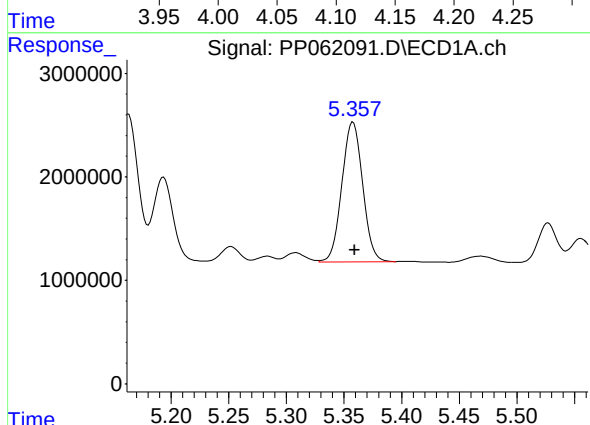
R.T.: 4.825 min
Delta R.T.: -0.002 min
Response: 12477463
Conc: 374.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



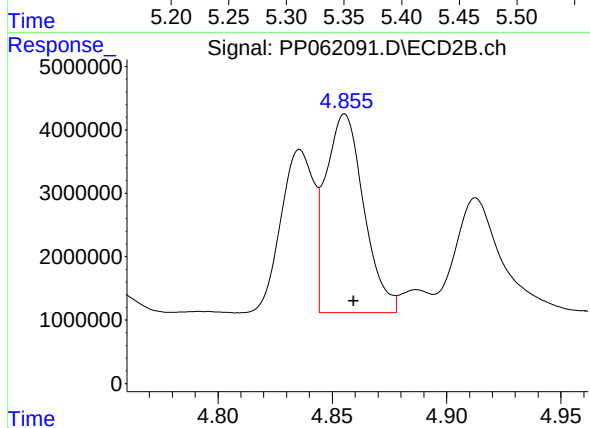
#11 AR-1232-1

R.T.: 4.109 min
Delta R.T.: -0.002 min
Response: 14752455
Conc: 313.31 ng/ml



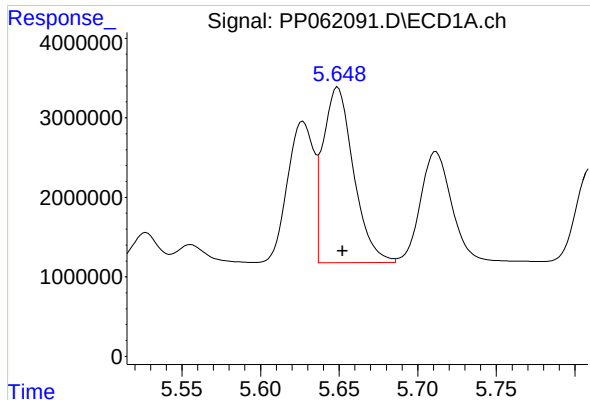
#12 AR-1232-2

R.T.: 5.358 min
Delta R.T.: -0.002 min
Response: 16813339
Conc: 844.01 ng/ml



#12 AR-1232-2

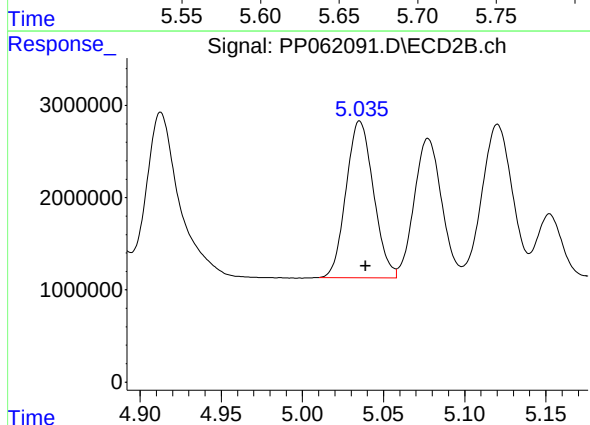
R.T.: 4.855 min
Delta R.T.: -0.004 min
Response: 36137869
Conc: 878.00 ng/ml



#13 AR-1232-3

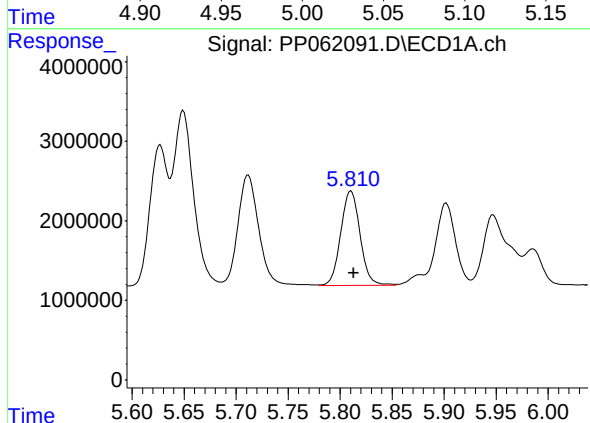
R.T.: 5.649 min
Delta R.T.: -0.003 min
Response: 29811326
Conc: 878.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



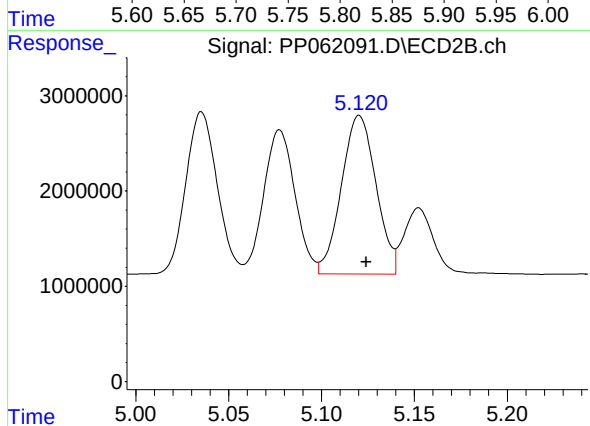
#13 AR-1232-3

R.T.: 5.035 min
Delta R.T.: -0.004 min
Response: 19944853
Conc: 880.40 ng/ml



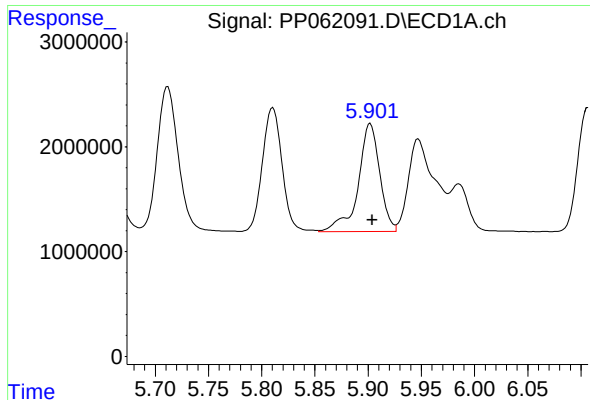
#14 AR-1232-4

R.T.: 5.810 min
Delta R.T.: -0.002 min
Response: 15370319
Conc: 909.76 ng/ml



#14 AR-1232-4

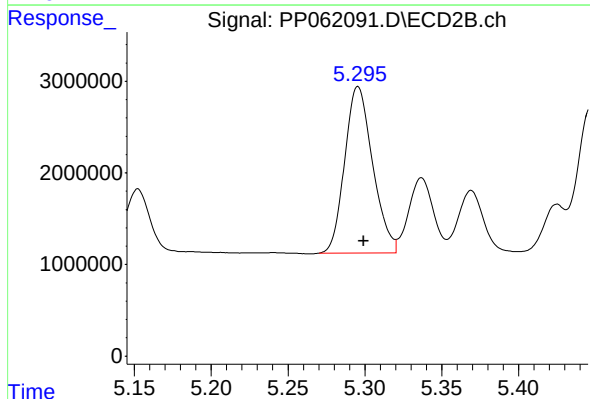
R.T.: 5.120 min
Delta R.T.: -0.004 min
Response: 21590393
Conc: 945.44 ng/ml



#15 AR-1232-5

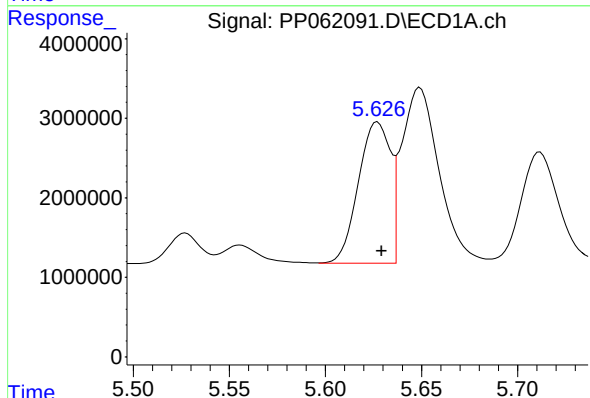
R.T.: 5.902 min
Delta R.T.: -0.002 min
Response: 14521382
Conc: 963.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



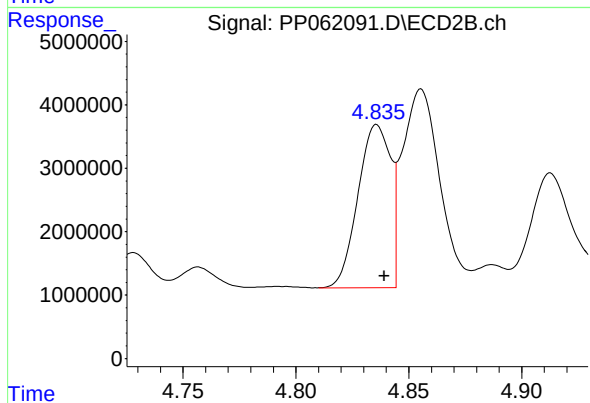
#15 AR-1232-5

R.T.: 5.295 min
Delta R.T.: -0.004 min
Response: 22950986
Conc: 901.86 ng/ml



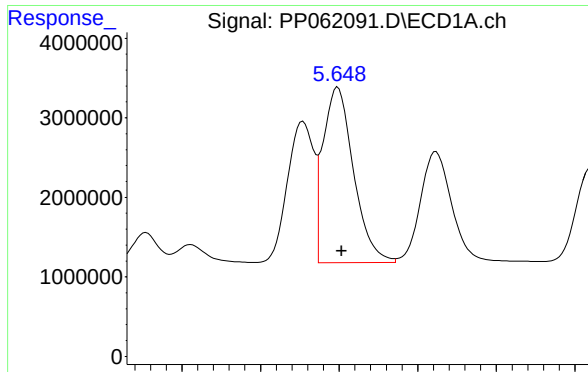
#16 AR-1242-1

R.T.: 5.627 min
Delta R.T.: -0.002 min
Response: 20594971
Conc: 518.21 ng/ml



#16 AR-1242-1

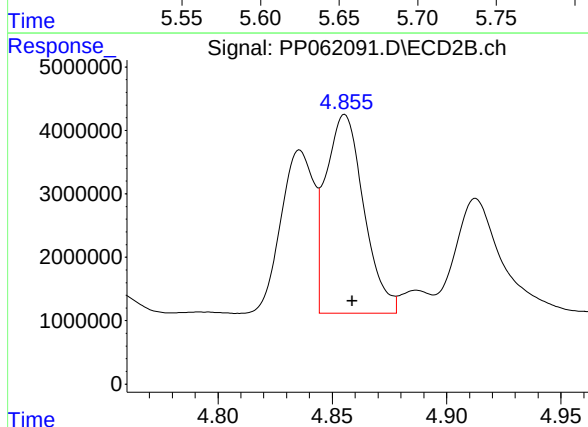
R.T.: 4.836 min
Delta R.T.: -0.003 min
Response: 25844893
Conc: 487.77 ng/ml



#17 AR-1242-2

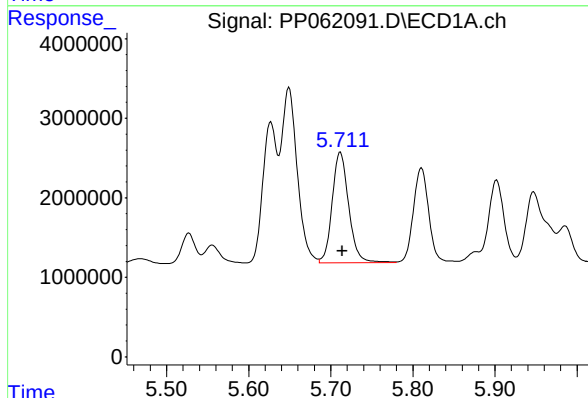
R.T.: 5.649 min
Delta R.T.: -0.003 min
Response: 29811326
Conc: 501.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



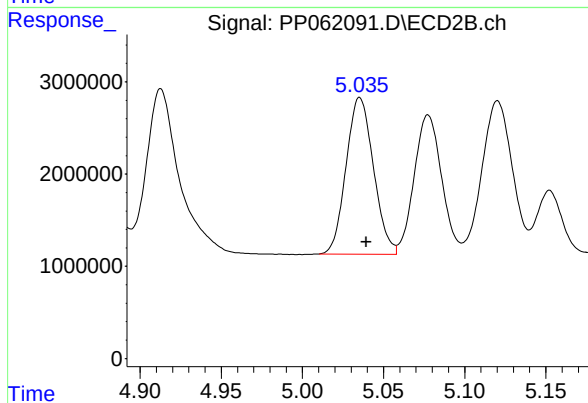
#17 AR-1242-2

R.T.: 4.855 min
Delta R.T.: -0.003 min
Response: 36137869
Conc: 496.31 ng/ml



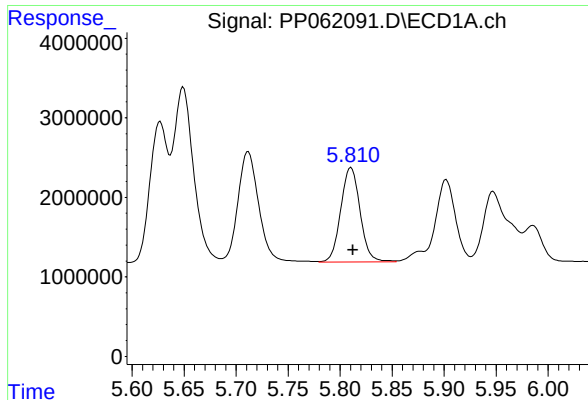
#18 AR-1242-3

R.T.: 5.712 min
Delta R.T.: -0.002 min
Response: 19471606
Conc: 497.96 ng/ml



#18 AR-1242-3

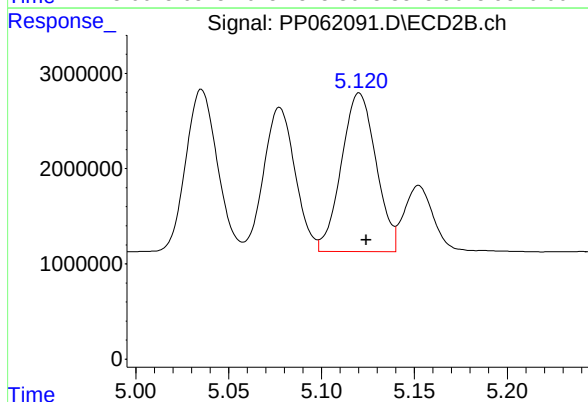
R.T.: 5.035 min
Delta R.T.: -0.004 min
Response: 19944853
Conc: 492.16 ng/ml



#19 AR-1242-4

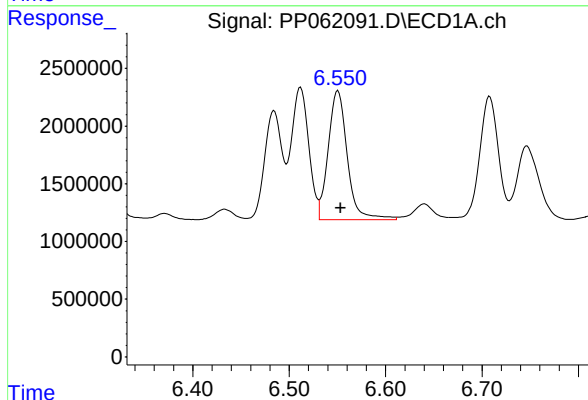
R.T.: 5.810 min
Delta R.T.: -0.002 min
Response: 15370319
Conc: 506.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



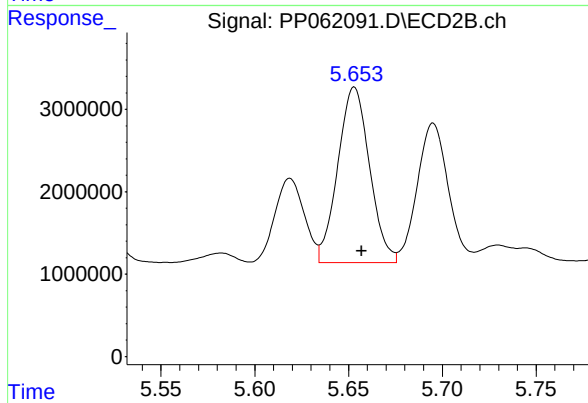
#19 AR-1242-4

R.T.: 5.120 min
Delta R.T.: -0.004 min
Response: 21590393
Conc: 478.36 ng/ml



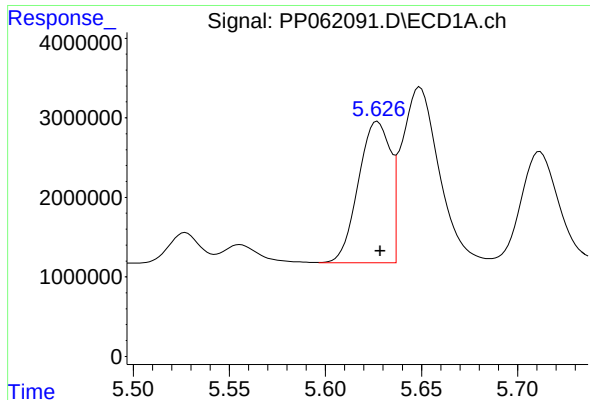
#20 AR-1242-5

R.T.: 6.550 min
Delta R.T.: -0.003 min
Response: 15408680
Conc: 513.93 ng/ml



#20 AR-1242-5

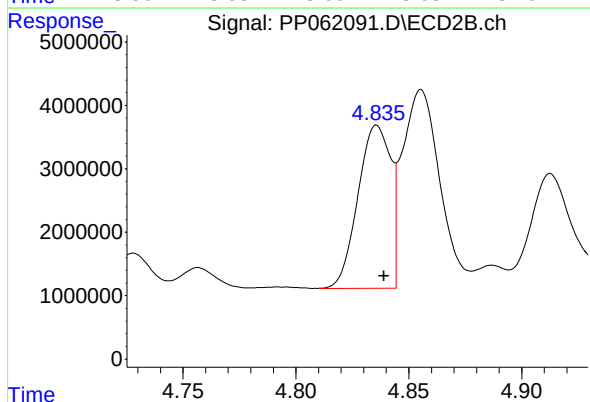
R.T.: 5.653 min
Delta R.T.: -0.004 min
Response: 25113732
Conc: 479.91 ng/ml



#21 AR-1248-1

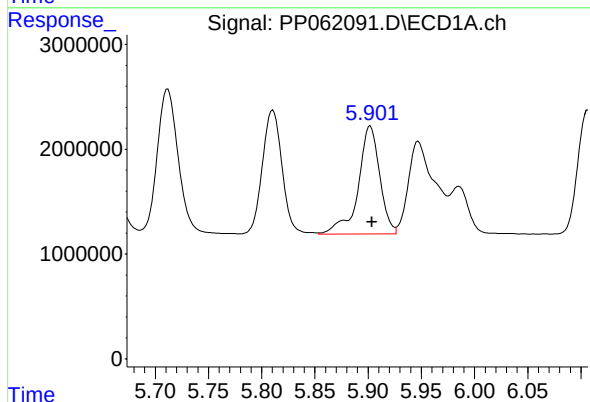
R.T.: 5.627 min
Delta R.T.: -0.001 min
Response: 20594971
Conc: 674.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



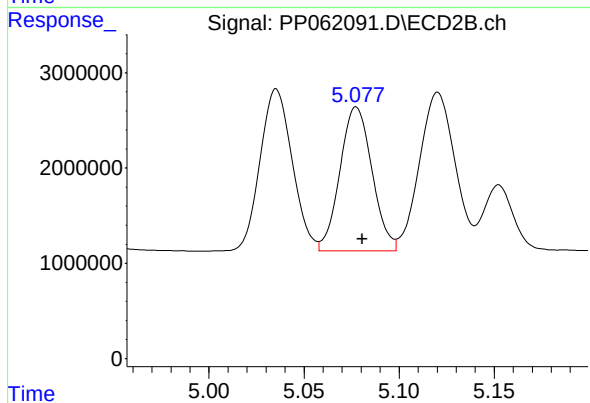
#21 AR-1248-1

R.T.: 4.836 min
Delta R.T.: -0.003 min
Response: 25844893
Conc: 647.37 ng/ml



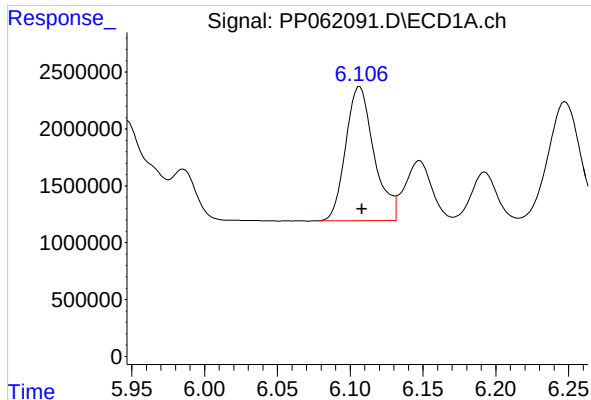
#22 AR-1248-2

R.T.: 5.902 min
Delta R.T.: -0.001 min
Response: 14521382
Conc: 296.83 ng/ml



#22 AR-1248-2

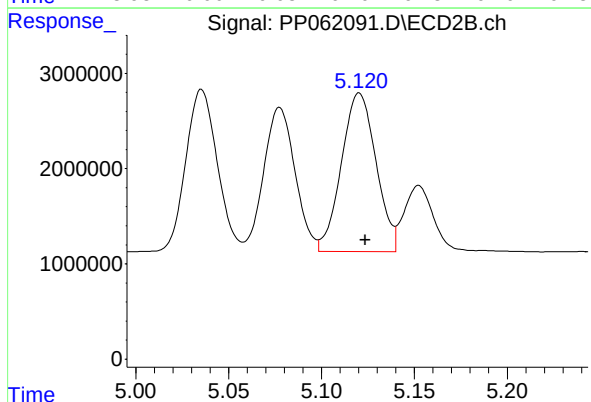
R.T.: 5.077 min
Delta R.T.: -0.003 min
Response: 17778765
Conc: 281.48 ng/ml



#23 AR-1248-3

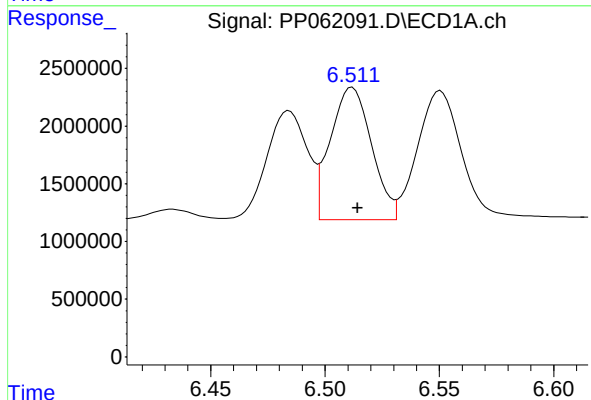
R.T.: 6.107 min
Delta R.T.: -0.002 min
Response: 15961493
Conc: 306.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



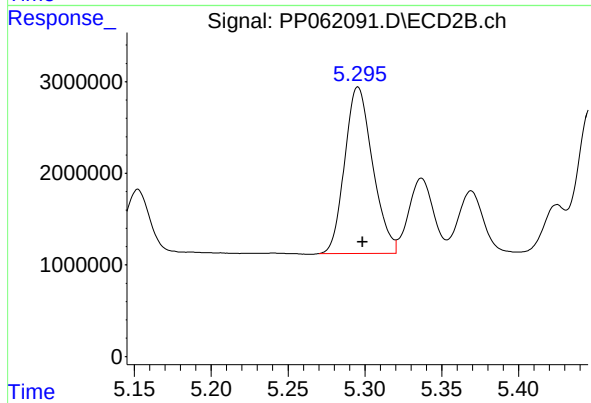
#23 AR-1248-3

R.T.: 5.120 min
Delta R.T.: -0.003 min
Response: 21590393
Conc: 329.19 ng/ml



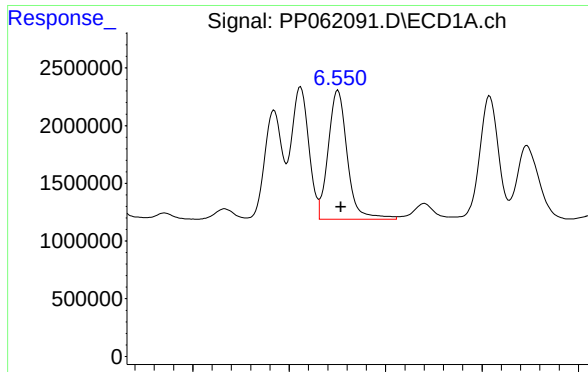
#24 AR-1248-4

R.T.: 6.512 min
Delta R.T.: -0.002 min
Response: 14428812
Conc: 284.67 ng/ml



#24 AR-1248-4

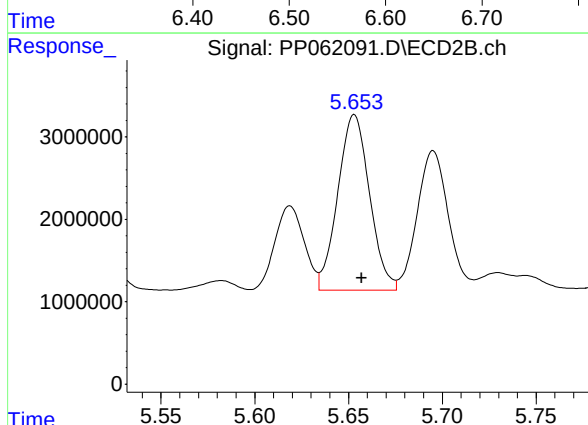
R.T.: 5.295 min
Delta R.T.: -0.003 min
Response: 22950986
Conc: 298.16 ng/ml



#25 AR-1248-5

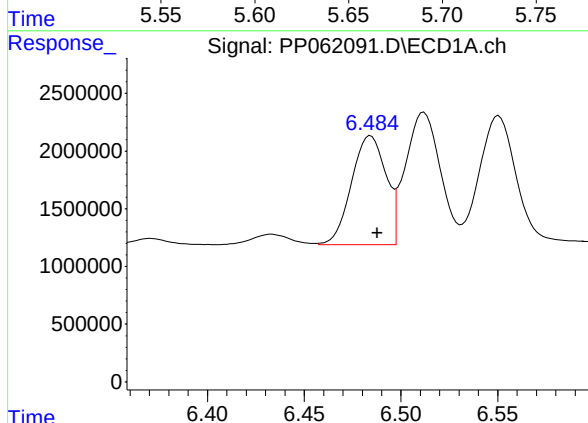
R.T.: 6.550 min
Delta R.T.: -0.003 min
Response: 15408680
Conc: 298.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



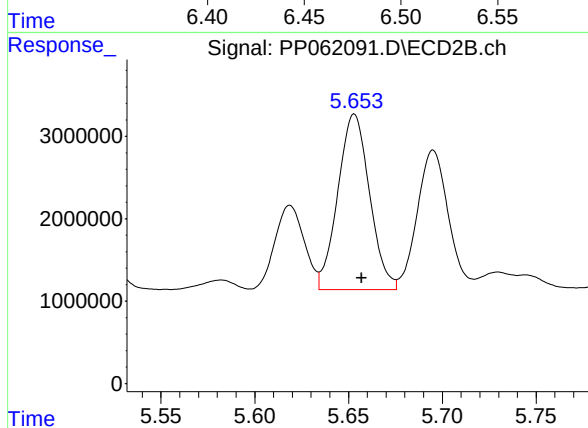
#25 AR-1248-5

R.T.: 5.653 min
Delta R.T.: -0.004 min
Response: 25113732
Conc: 251.30 ng/ml



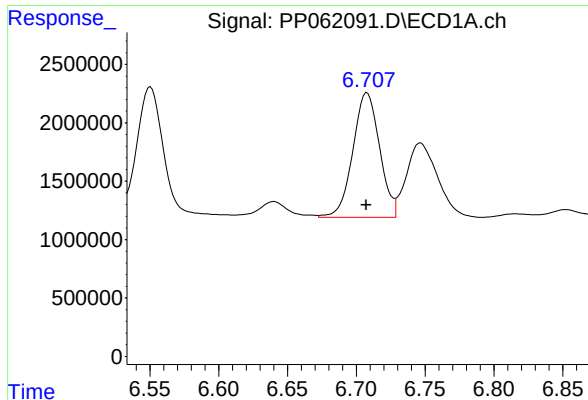
#26 AR-1254-1

R.T.: 6.484 min
Delta R.T.: -0.003 min
Response: 11704590
Conc: 208.63 ng/ml



#26 AR-1254-1

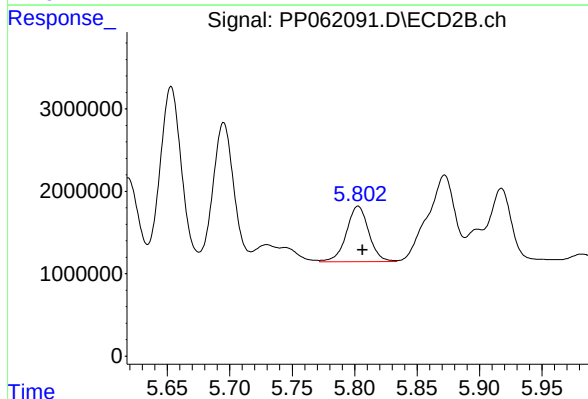
R.T.: 5.653 min
Delta R.T.: -0.004 min
Response: 25113732
Conc: 230.65 ng/ml



#27 AR-1254-2

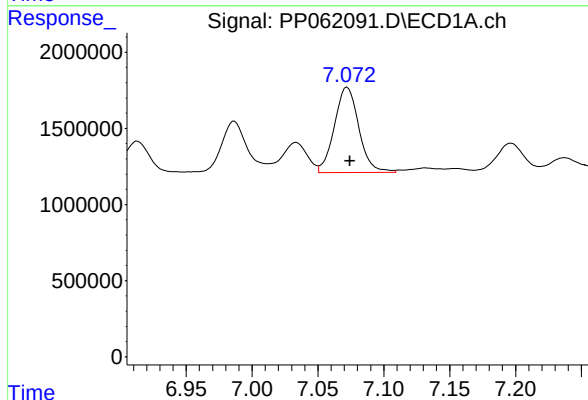
R.T.: 6.708 min
Delta R.T.: 0.000 min
Response: 14426163
Conc: 173.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



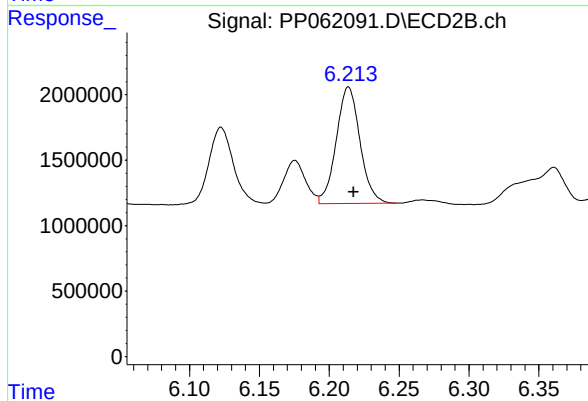
#27 AR-1254-2

R.T.: 5.803 min
Delta R.T.: -0.004 min
Response: 8410928
Conc: 83.81 ng/ml



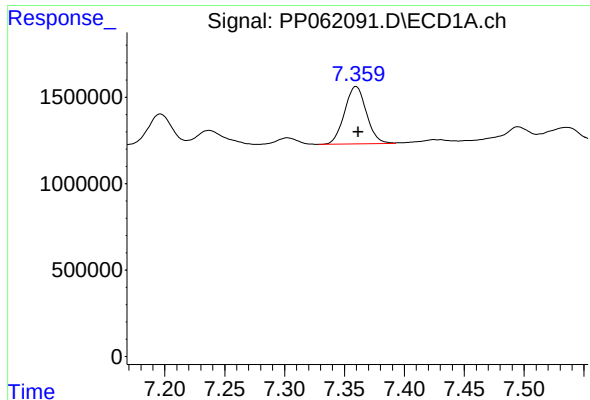
#28 AR-1254-3

R.T.: 7.072 min
Delta R.T.: -0.002 min
Response: 7239305
Conc: 87.51 ng/ml



#28 AR-1254-3

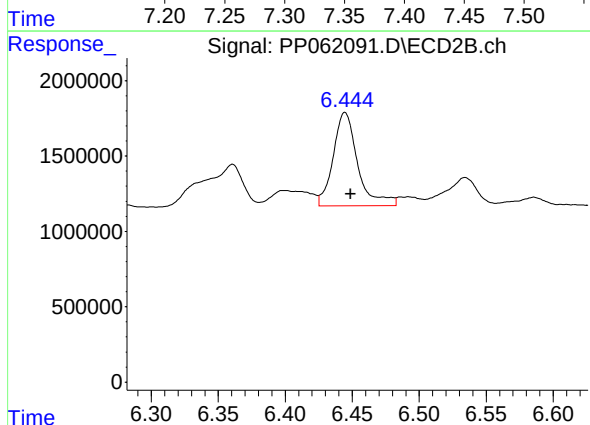
R.T.: 6.214 min
Delta R.T.: -0.004 min
Response: 10549805
Conc: 67.53 ng/ml



#29 AR-1254-4

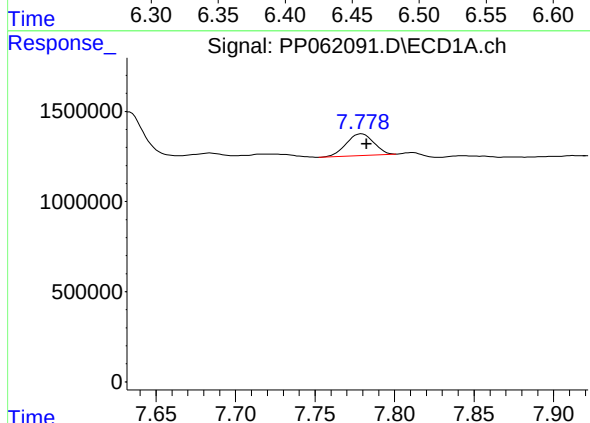
R.T.: 7.360 min
Delta R.T.: -0.002 min
Response: 4215818
Conc: 80.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



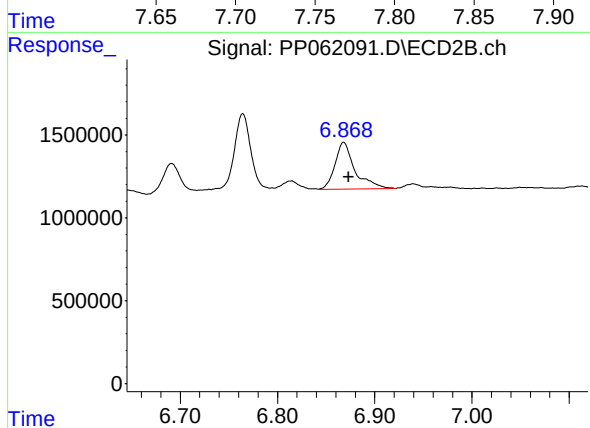
#29 AR-1254-4

R.T.: 6.445 min
Delta R.T.: -0.004 min
Response: 7913480
Conc: 99.56 ng/ml



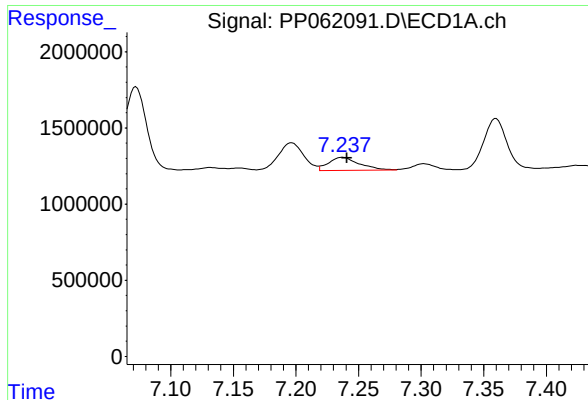
#30 AR-1254-5

R.T.: 7.779 min
Delta R.T.: -0.003 min
Response: 1439640
Conc: 22.60 ng/ml



#30 AR-1254-5

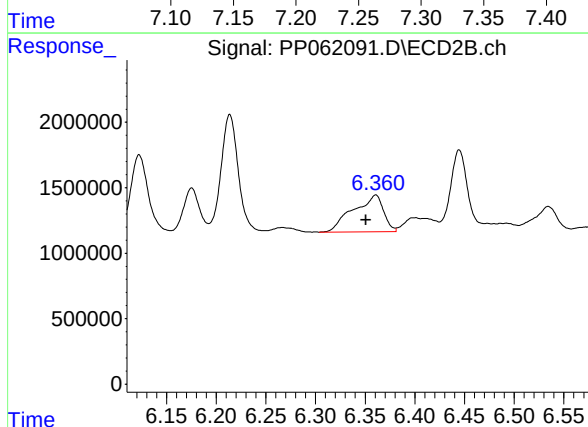
R.T.: 6.868 min
Delta R.T.: -0.005 min
Response: 4013428
Conc: 28.44 ng/ml



#31 AR-1260-1

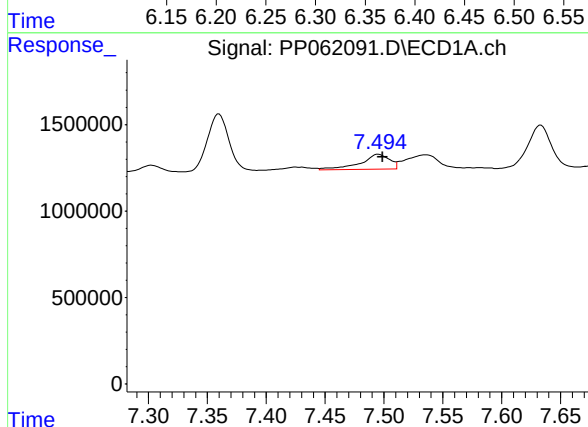
R.T.: 7.237 min
Delta R.T.: -0.004 min
Response: 1494675
Conc: 21.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



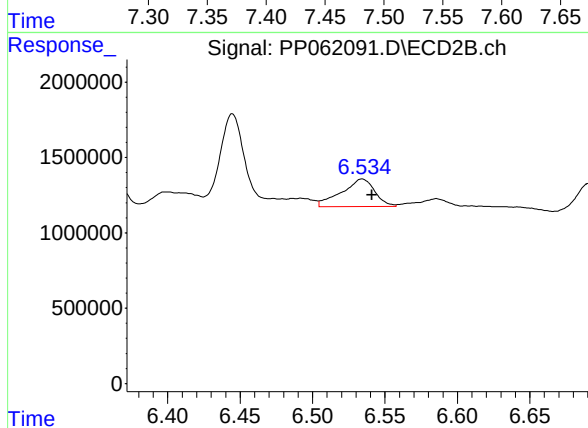
#31 AR-1260-1

R.T.: 6.361 min
Delta R.T.: 0.010 min
Response: 5956288
Conc: 51.18 ng/ml



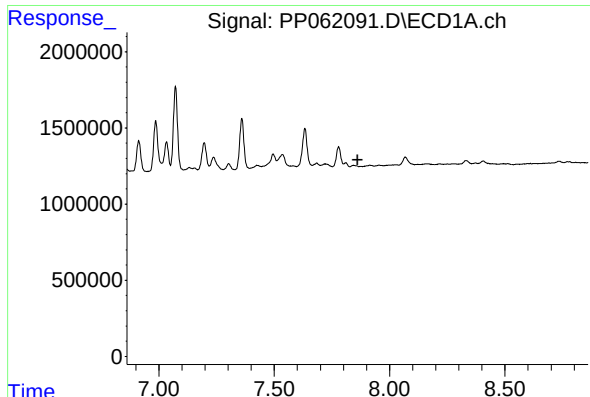
#32 AR-1260-2

R.T.: 7.495 min
Delta R.T.: -0.004 min
Response: 1491204
Conc: 19.80 ng/ml



#32 AR-1260-2

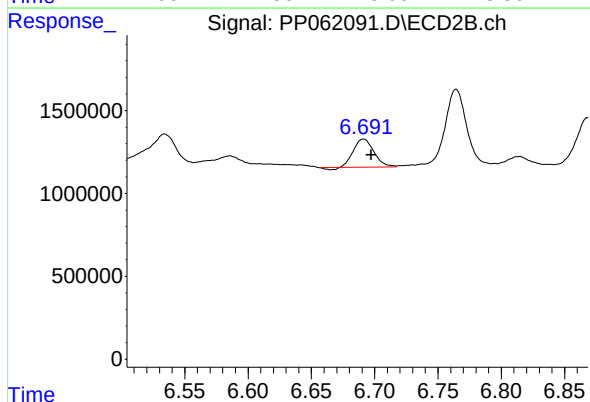
R.T.: 6.534 min
Delta R.T.: -0.007 min
Response: 2924586
Conc: 21.46 ng/ml



#33 AR-1260-3

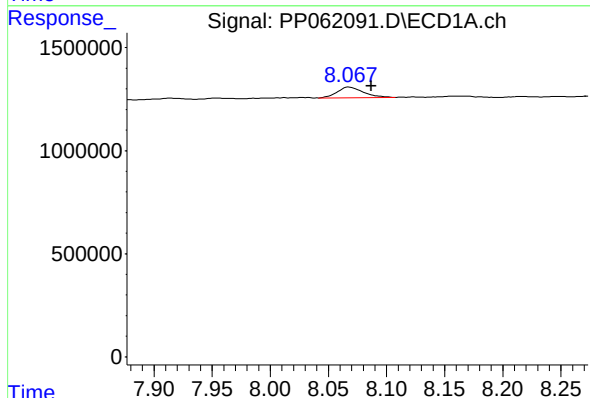
R.T.: 0.000 min
Exp R.T.: 7.861 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



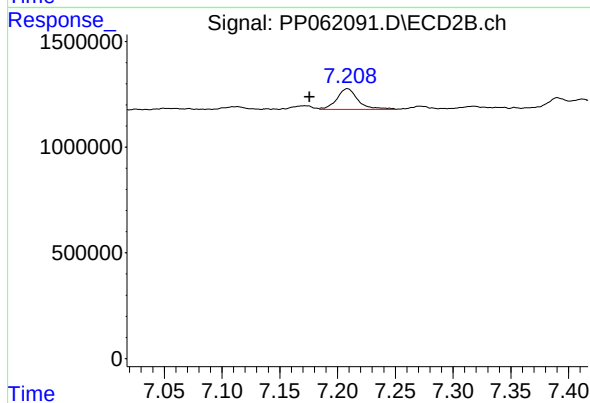
#33 AR-1260-3

R.T.: 6.691 min
Delta R.T.: -0.006 min
Response: 1866816
Conc: 14.27 ng/ml



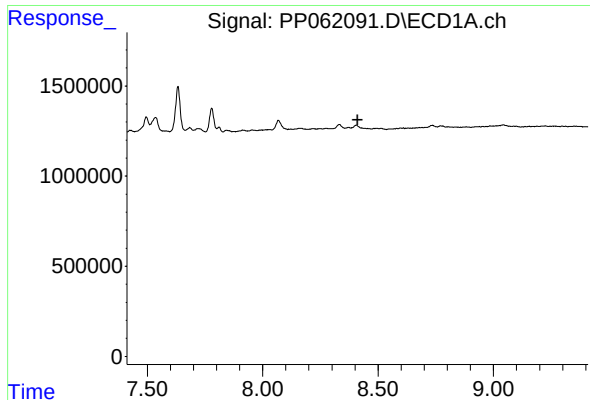
#34 AR-1260-4

R.T.: 8.068 min
Delta R.T.: -0.019 min
Response: 815441
Conc: 13.36 ng/ml



#34 AR-1260-4

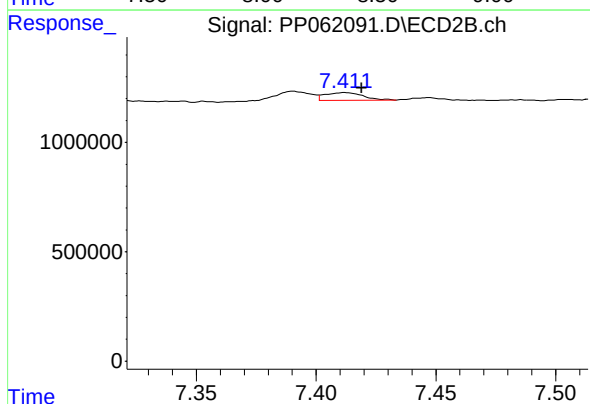
R.T.: 7.209 min
Delta R.T.: 0.033 min
Response: 1239181
Conc: 12.57 ng/ml



#35 AR-1260-5

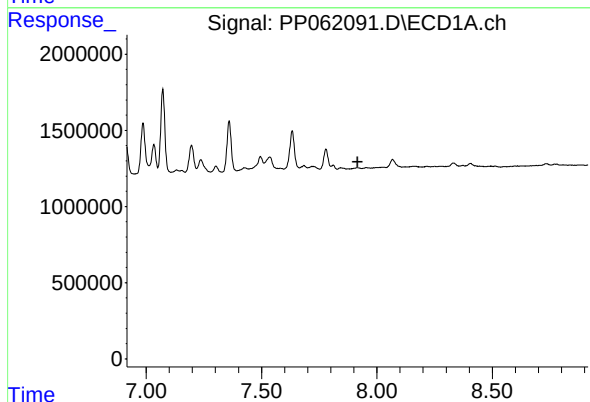
R.T.: 0.000 min
Exp R.T.: 8.410 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



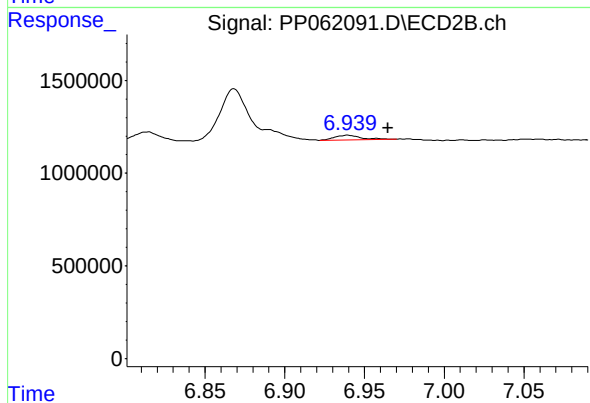
#35 AR-1260-5

R.T.: 7.412 min
Delta R.T.: -0.007 min
Response: 394517
Conc: 1.84 ng/ml



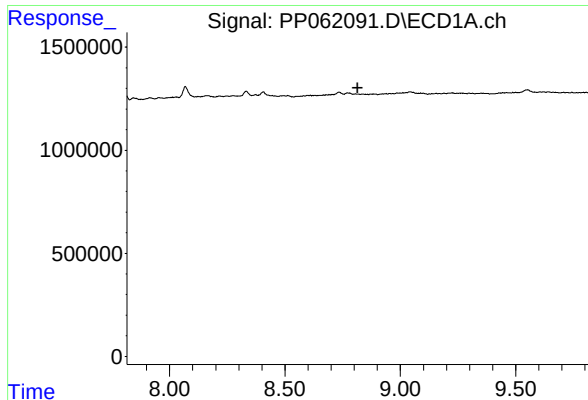
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 7.916 min
Response: 0
Conc: N.D.



#36 AR-1262-1

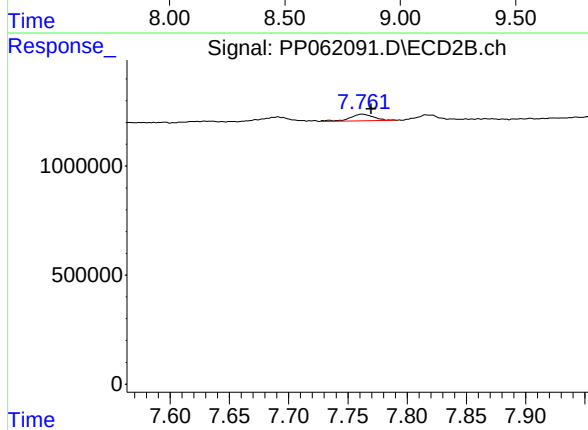
R.T.: 6.939 min
Delta R.T.: -0.025 min
Response: 295852
Conc: 4.66 ng/ml



#39 AR-1262-4

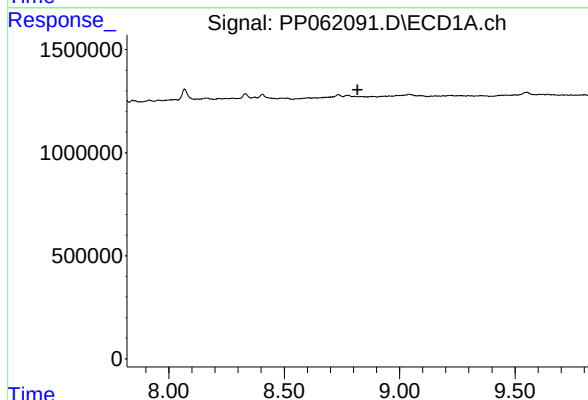
R.T.: 0.000 min
Exp R.T.: 8.815 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



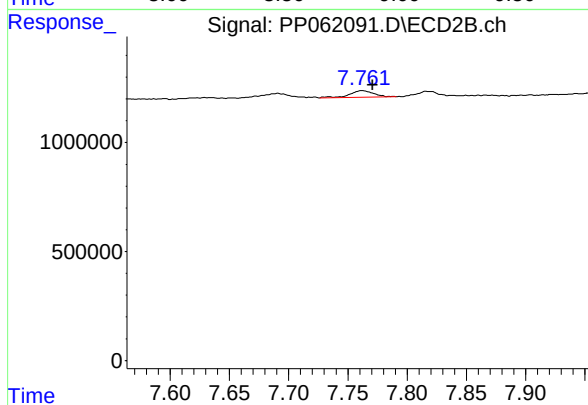
#39 AR-1262-4

R.T.: 7.762 min
Delta R.T.: -0.008 min
Response: 416764
Conc: 2.31 ng/ml



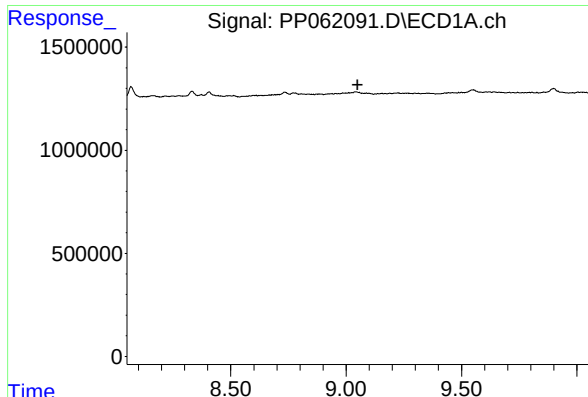
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.817 min
Response: 0
Conc: N.D.



#42 AR-1268-2

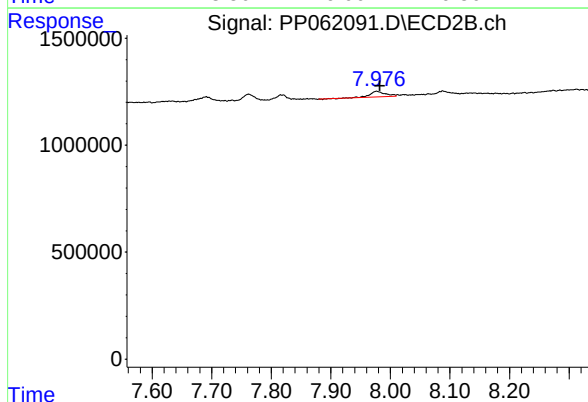
R.T.: 7.762 min
Delta R.T.: -0.009 min
Response: 416764
Conc: 1.57 ng/ml



#43 AR-1268-3

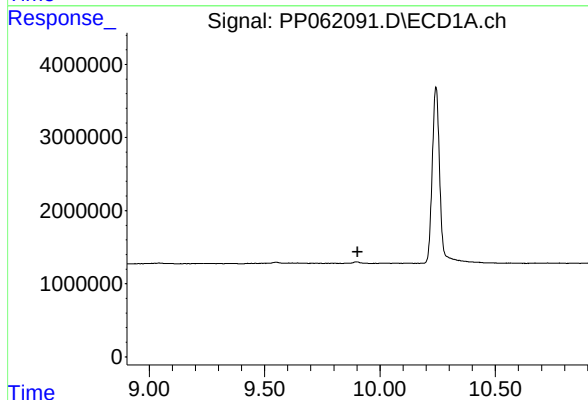
R.T.: 0.000 min
Exp R.T.: 9.049 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



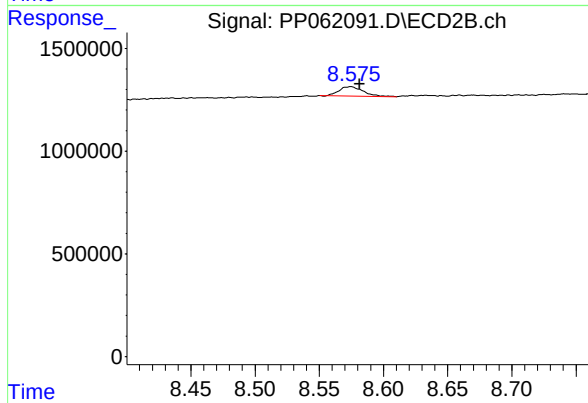
#43 AR-1268-3

R.T.: 7.977 min
Delta R.T.: -0.005 min
Response: 456754
Conc: 1.88 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.903 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.575 min
Delta R.T.: -0.007 min
Response: 586852
Conc: 0.85 ng/ml