

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP010524\
 Data File : PP062756.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Jan 2024 22:17
 Operator : YP\AJ
 Sample : P1028-02
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 2956

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 05 23:37:10 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP122123.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Dec 22 03:29:15 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...	4.396	3.683	44802215	64093298	20.607	21.477
2) SA Decachlor...	10.150	8.783	28179562	37373964	19.542	14.681
Target Compounds						
3) L1 AR-1016-1	5.562	4.797	6168852	14709930	90.516	156.656 #
4) L1 AR-1016-2	5.597	4.797	3827781	14709930	37.720	109.833 #
5) L1 AR-1016-3	5.639	4.995	2112348	1176078	33.521	16.101 #
6) L1 AR-1016-4	0.000	5.052f	0	10484474	N.D.	172.109 #
7) L1 AR-1016-5	0.000	5.258	0	2351170	N.D.	29.223 #
8) L2 AR-1221-1	4.600	0.000	123.9E6	0	4546.361	N.D. #
9) L2 AR-1221-2	4.699	3.973	9095259	10557937	447.449	382.227
10) L2 AR-1221-3	4.756	4.040f	4530563	12746275	76.875	159.716 #
11) L3 AR-1232-1	4.756	4.040f	4530563	12746275	93.653	197.067 #
12) L3 AR-1232-2	5.277f	4.797	9110974	14709930	343.605	233.532 #
13) L3 AR-1232-3	5.597	4.995	3827781	1176078	81.312	34.524 #
14) L3 AR-1232-4	0.000	5.052f	0	10484474	N.D.	321.327 #
15) L3 AR-1232-5	5.864f	5.258	29250326	2351170	1463.166	66.491 #
16) L4 AR-1242-1	5.562	4.797	6168852	14709930	110.066	191.431 #
17) L4 AR-1242-2	5.597	4.797	3827781	14709930	46.368	136.541 #
18) L4 AR-1242-3	5.639	4.995	2112348	1176078	41.272	19.963 #
19) L4 AR-1242-4	0.000	5.052f	0	10484474	N.D.	170.244 #
20) L4 AR-1242-5	6.465f	0.000	53087372	0	1237.611	N.D. #
21) L5 AR-1248-1	5.562	4.797	6168852	14709930	142.951	253.540 #
22) L5 AR-1248-2	5.864f	5.052f	29250326	10484474	430.985	120.335 #
23) L5 AR-1248-3	0.000	5.052f	0	10484474	N.D.	114.838 #
24) L5 AR-1248-4	6.465f	5.258	53087372	2351170	696.963	21.901 #
25) L5 AR-1248-5	6.465f	5.644	53087372	11966667	700.202	120.565 #
27) L6 AR-1254-2	6.660f	5.769	26651844	1926559	207.894	13.814 #
28) L6 AR-1254-3	6.999	6.173	5595866	4571607	43.341	20.687 #
29) L6 AR-1254-4	7.291	6.379f	1334706	877104	14.812	6.783 #
30) L6 AR-1254-5	7.719	6.819	93189	2187954	0.951	11.403 #
31) L7 AR-1260-1	7.174	6.332f	3063932	736467	30.948	4.607 #
32) L7 AR-1260-2	7.448	6.489	3225081	2137922	28.425	11.677 #
33) L7 AR-1260-3	7.801	6.635	768885	539688	8.974	3.001 #
34) L7 AR-1260-4	8.027	7.127	2715790	1141858	28.044	7.760 #
35) L7 AR-1260-5	8.362f	7.358	3222001	1825712	18.077	5.668 #
36) L8 AR-1262-1	0.000	6.927	0	15729535	N.D.	177.047 #
37) L8 AR-1262-2	8.362f	7.127	3222001	1141858	15.888	6.112 #
38) L8 AR-1262-3	8.680f	7.661	2037489	1259965	15.145	11.552
39) L8 AR-1262-4	0.000	7.733f	0	8318093	N.D.	32.431 #
40) L8 AR-1262-5	9.421f	0.000	699048	0	10.805	N.D. #
41) L9 AR-1268-1	0.000	7.661	0	1259965	N.D.	3.269 #
42) L9 AR-1268-2	0.000	7.733f	0	8318093	N.D.	23.505 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP010524\
 Data File : PP062756.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Jan 2024 22:17
 Operator : YP\AJ
 Sample : P1028-02
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 2956

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 05 23:37:10 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP122123.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Dec 22 03:29:15 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
43) L9	AR-1268-3	8.971	7.941f	724915	-196498	4.239	N.D. #
45) L9	AR-1268-5	0.000	8.510	0	7301498	N.D.	8.321 #

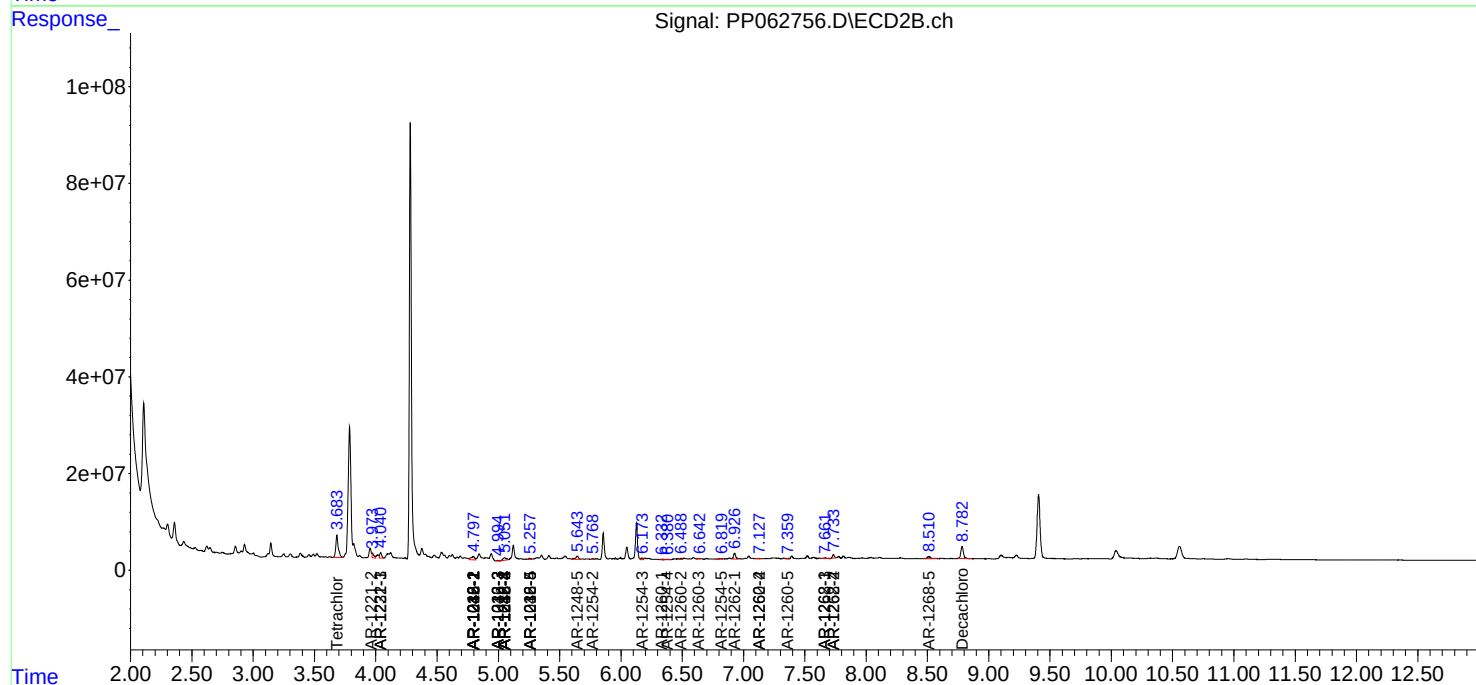
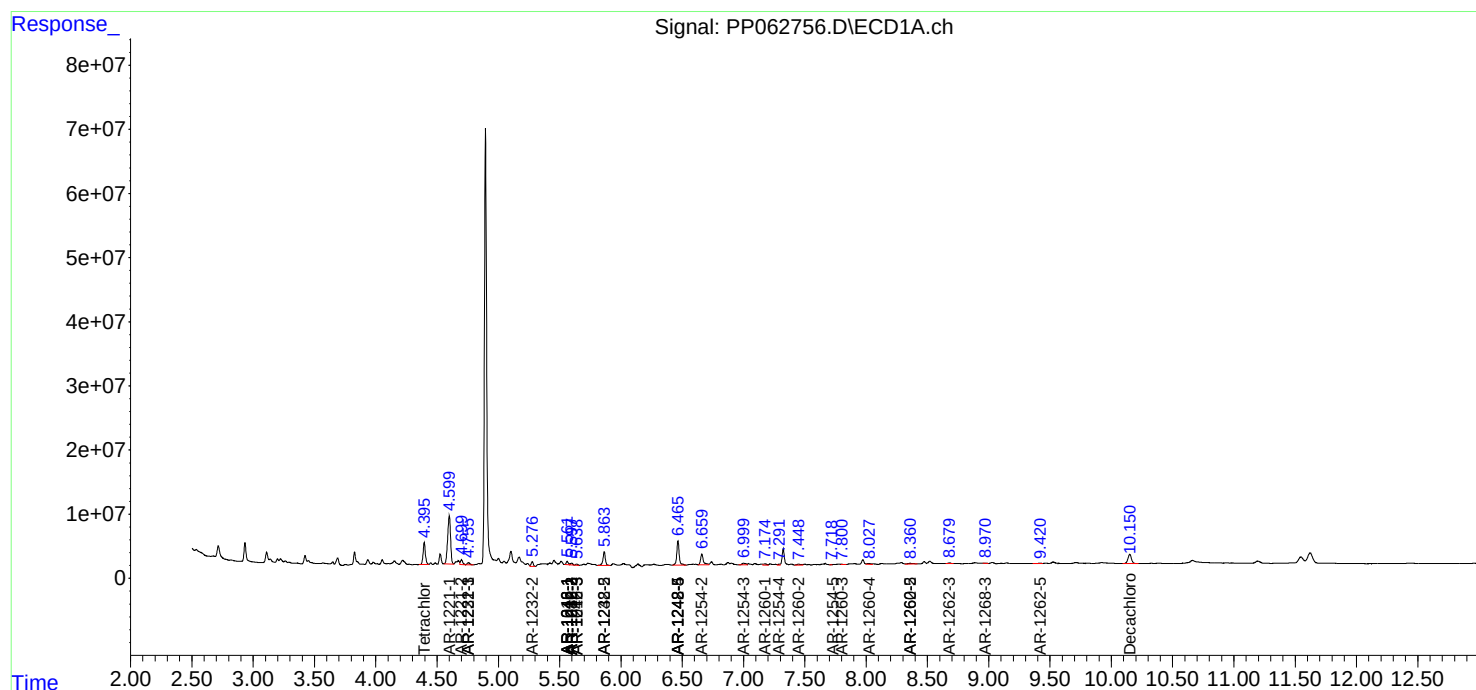
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

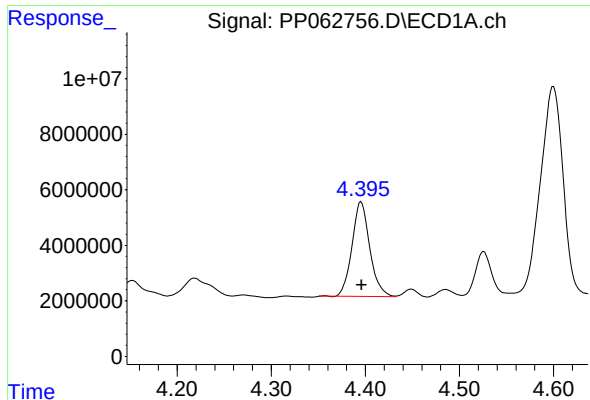
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP010524\
Data File : PP062756.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Jan 2024 22:17
Operator : YP\AJ
Sample : P1028-02
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
2956

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 05 23:37:10 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP122123.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Dec 22 03:29:15 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 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

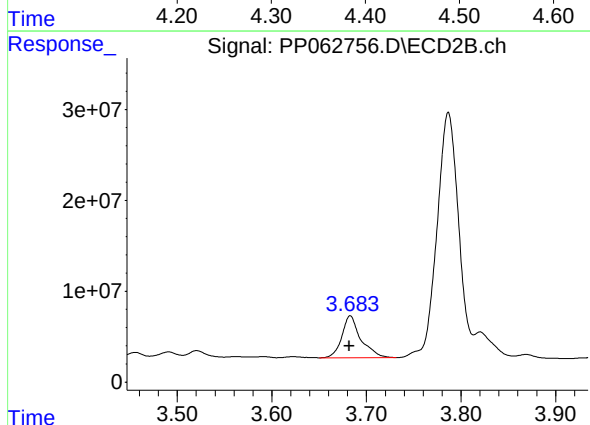




#1 Tetrachloro-m-xylene

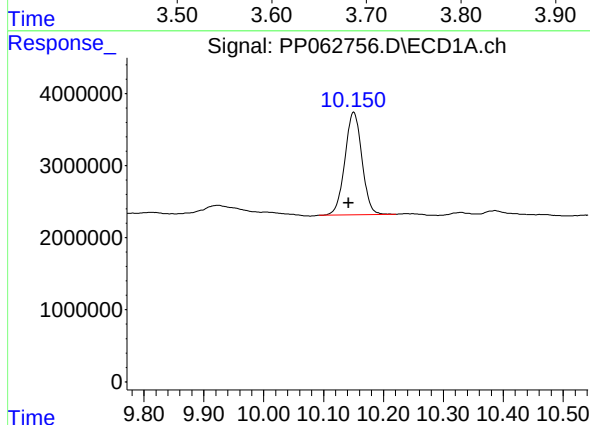
R.T.: 4.396 min
Delta R.T.: 0.000 min
Response: 44802215
Conc: 20.61 ng/ml

Instrument :
ECD_P
ClientSampleId :
2956



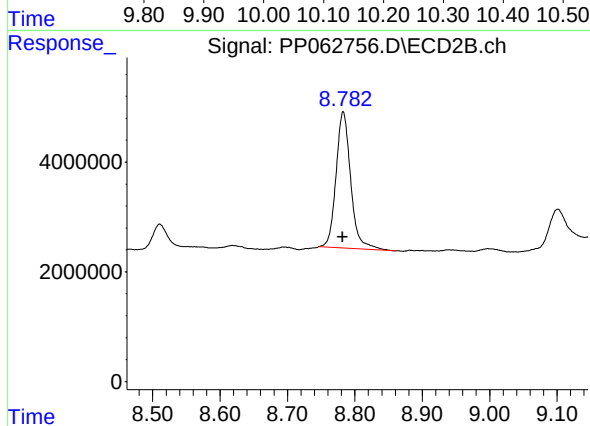
#1 Tetrachloro-m-xylene

R.T.: 3.683 min
Delta R.T.: 0.001 min
Response: 64093298
Conc: 21.48 ng/ml



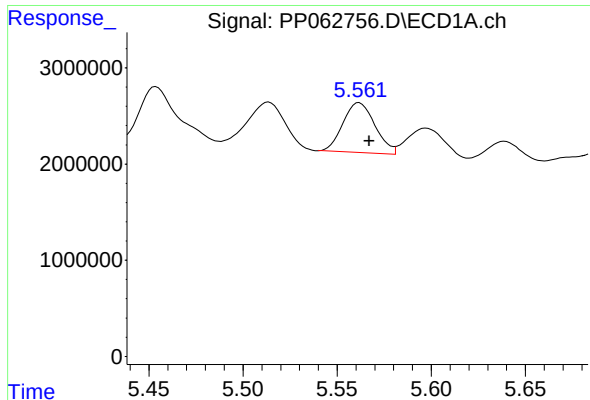
#2 Decachlorobiphenyl

R.T.: 10.150 min
Delta R.T.: 0.009 min
Response: 28179562
Conc: 19.54 ng/ml



#2 Decachlorobiphenyl

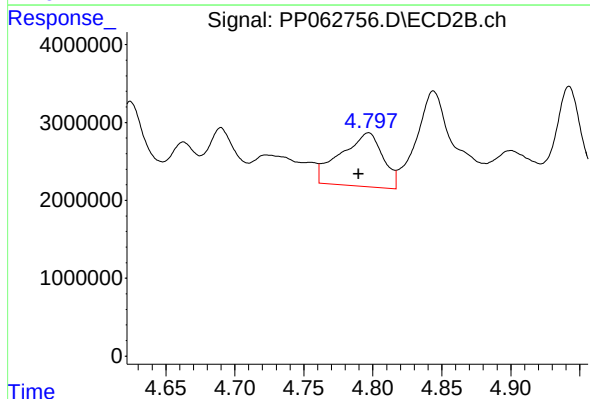
R.T.: 8.783 min
Delta R.T.: 0.000 min
Response: 37373964
Conc: 14.68 ng/ml



#3 AR-1016-1

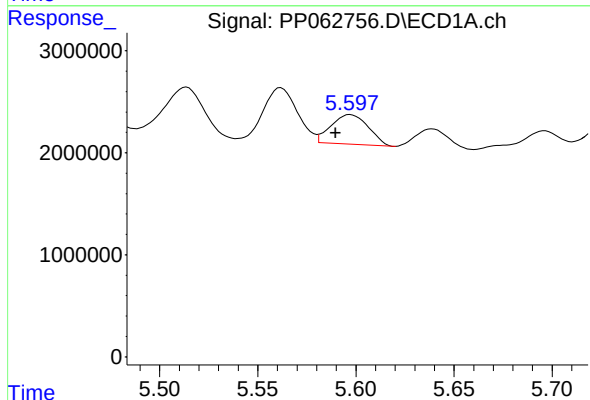
R.T.: 5.562 min
Delta R.T.: -0.005 min
Response: 6168852
Conc: 90.52 ng/ml

Instrument :
ECD_P
ClientSampleId :
2956



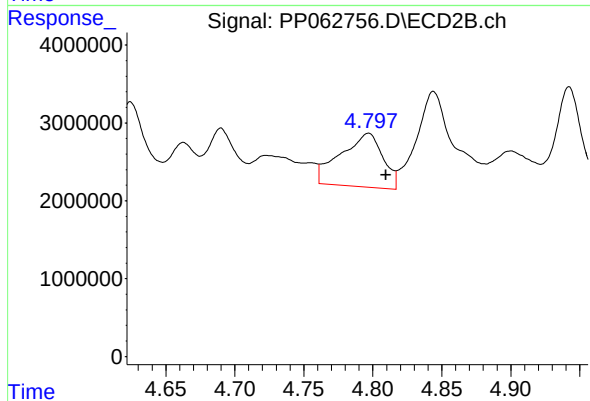
#3 AR-1016-1

R.T.: 4.797 min
Delta R.T.: 0.007 min
Response: 14709930
Conc: 156.66 ng/ml



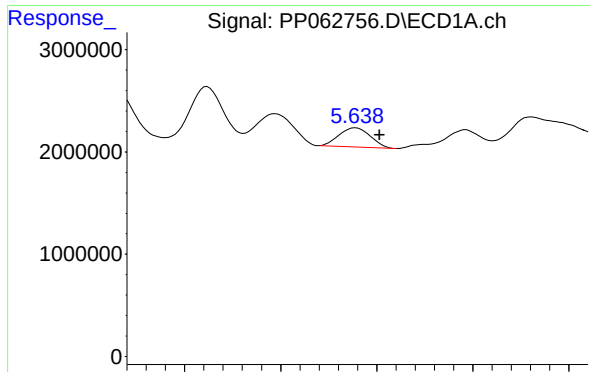
#4 AR-1016-2

R.T.: 5.597 min
Delta R.T.: 0.008 min
Response: 3827781
Conc: 37.72 ng/ml



#4 AR-1016-2

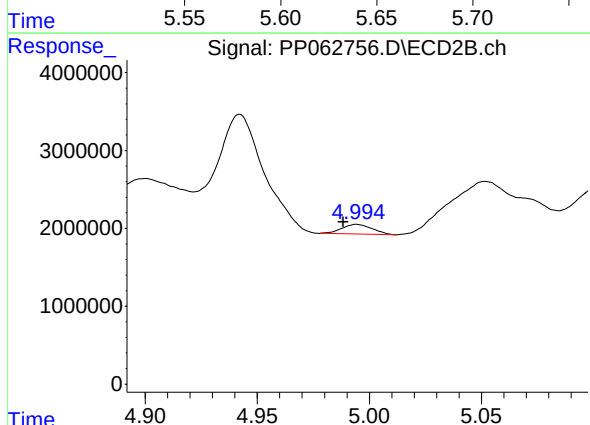
R.T.: 4.797 min
Delta R.T.: -0.013 min
Response: 14709930
Conc: 109.83 ng/ml



#5 AR-1016-3

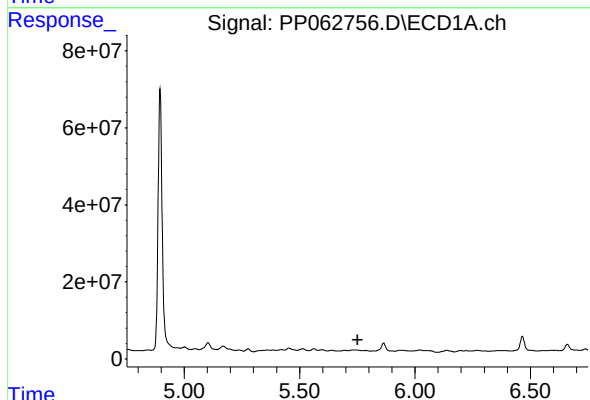
R.T.: 5.639 min
Delta R.T.: -0.012 min
Response: 2112348
Conc: 33.52 ng/ml

Instrument :
ECD_P
ClientSampleId :
2956



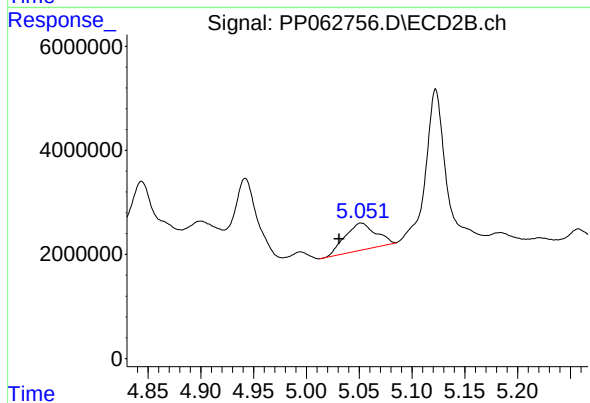
#5 AR-1016-3

R.T.: 4.995 min
Delta R.T.: 0.006 min
Response: 1176078
Conc: 16.10 ng/ml



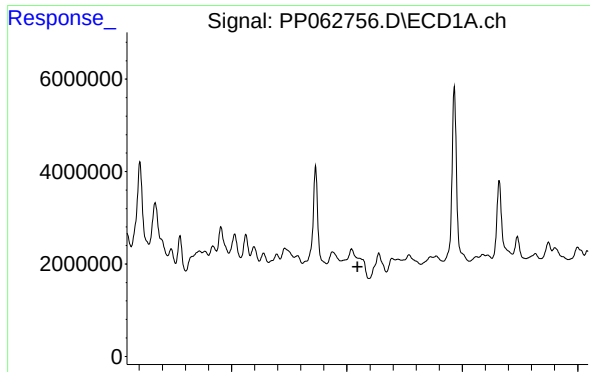
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.750 min
Response: 0
Conc: N.D.



#6 AR-1016-4

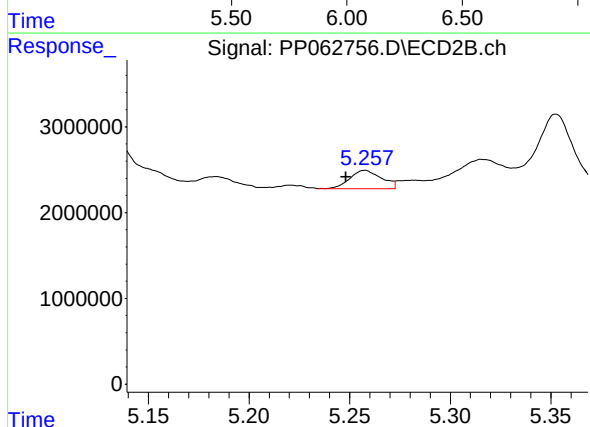
R.T.: 5.052 min
Delta R.T.: 0.021 min
Response: 10484474
Conc: 172.11 ng/ml



#7 AR-1016-5

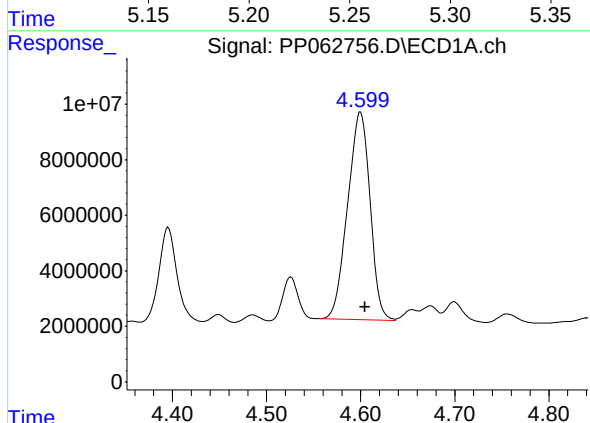
R.T.: 0.000 min
Exp R.T.: 6.046 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
2956



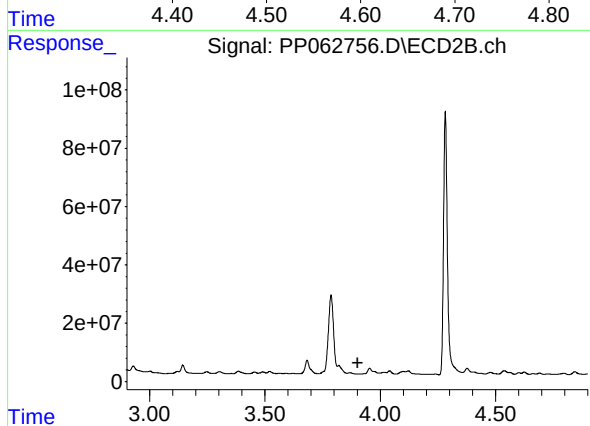
#7 AR-1016-5

R.T.: 5.258 min
Delta R.T.: 0.010 min
Response: 2351170
Conc: 29.22 ng/ml



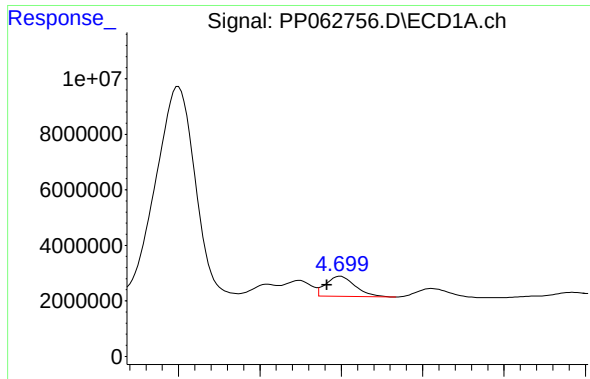
#8 AR-1221-1

R.T.: 4.600 min
Delta R.T.: -0.005 min
Response: 123915286
Conc: 4546.36 ng/ml



#8 AR-1221-1

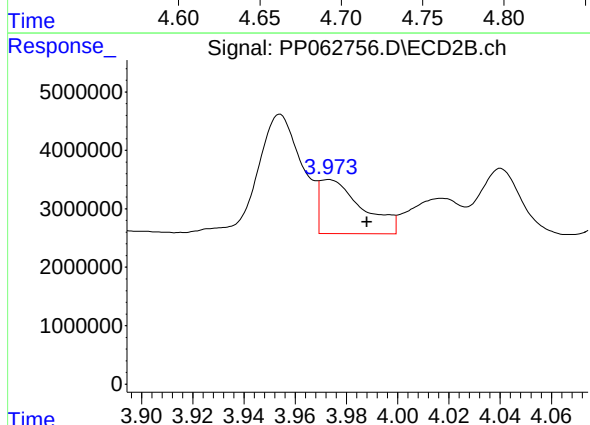
R.T.: 0.000 min
Exp R.T.: 3.901 min
Response: 0
Conc: N.D.



#9 AR-1221-2

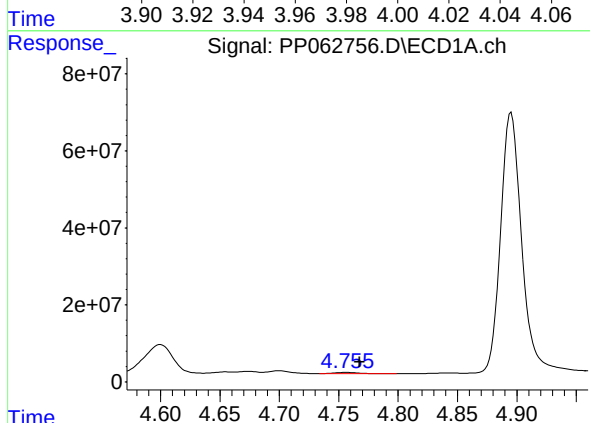
R.T.: 4.699 min
Delta R.T.: 0.008 min
Response: 9095259
Conc: 447.45 ng/ml

Instrument :
ECD_P
ClientSampleId :
2956



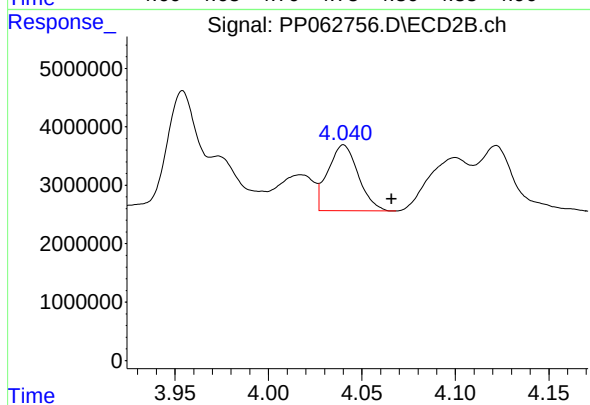
#9 AR-1221-2

R.T.: 3.973 min
Delta R.T.: -0.015 min
Response: 10557937
Conc: 382.23 ng/ml



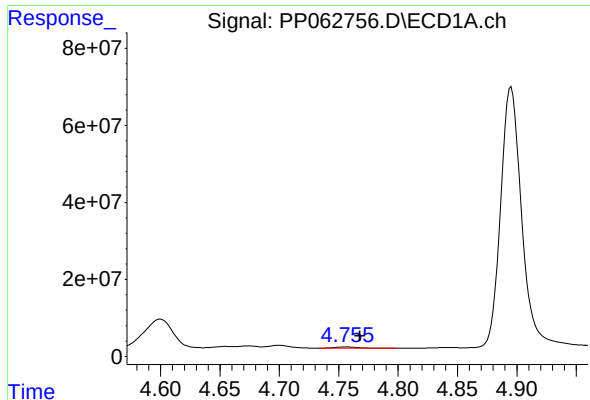
#10 AR-1221-3

R.T.: 4.756 min
Delta R.T.: -0.012 min
Response: 4530563
Conc: 76.87 ng/ml



#10 AR-1221-3

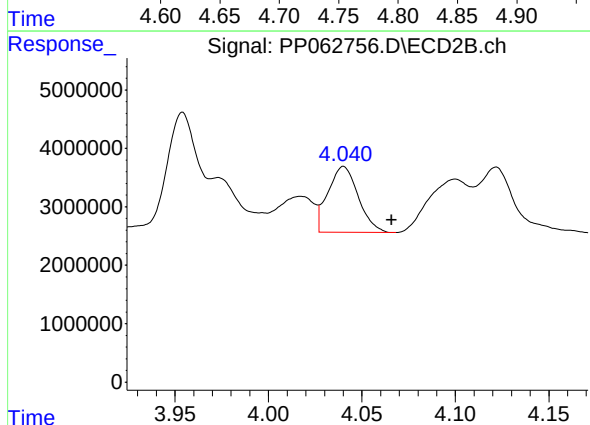
R.T.: 4.040 min
Delta R.T.: -0.026 min
Response: 12746275
Conc: 159.72 ng/ml



#11 AR-1232-1

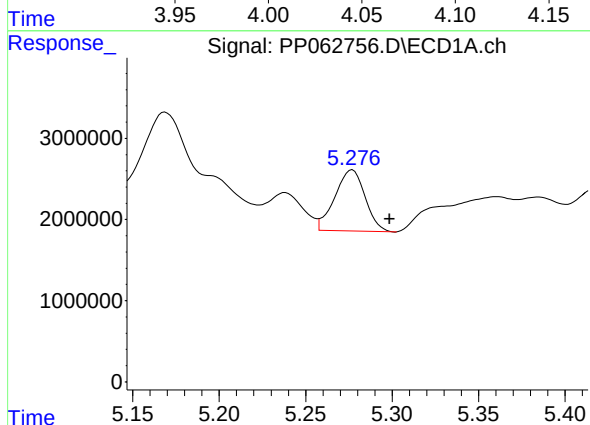
R.T.: 4.756 min
Delta R.T.: -0.012 min
Response: 4530563
Conc: 93.65 ng/ml

Instrument :
ECD_P
ClientSampleId :
2956



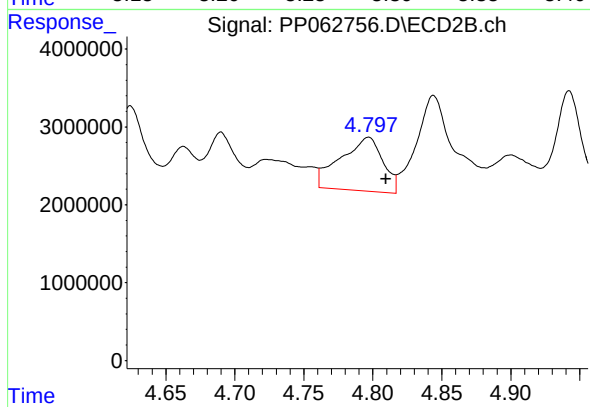
#11 AR-1232-1

R.T.: 4.040 min
Delta R.T.: -0.026 min
Response: 12746275
Conc: 197.07 ng/ml



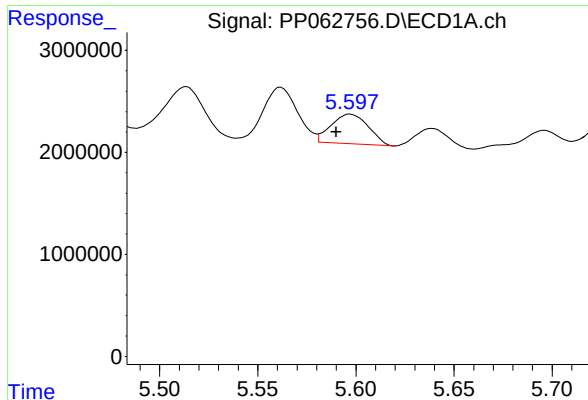
#12 AR-1232-2

R.T.: 5.277 min
Delta R.T.: -0.022 min
Response: 9110974
Conc: 343.60 ng/ml



#12 AR-1232-2

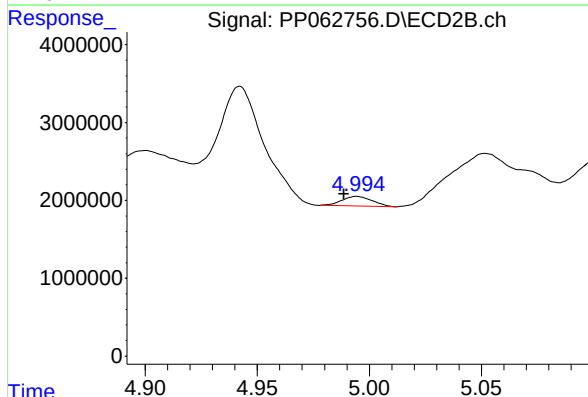
R.T.: 4.797 min
Delta R.T.: -0.013 min
Response: 14709930
Conc: 233.53 ng/ml



#13 AR-1232-3

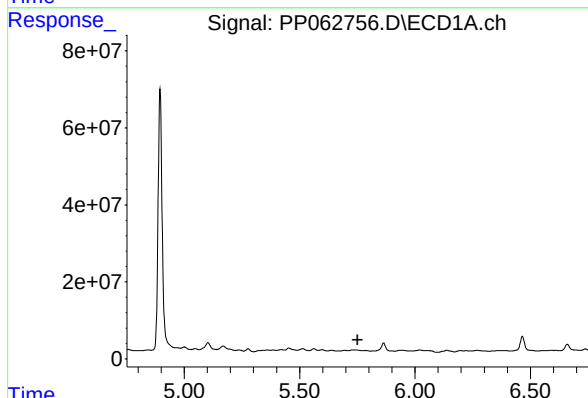
R.T.: 5.597 min
Delta R.T.: 0.007 min
Response: 3827781
Conc: 81.31 ng/ml

Instrument :
ECD_P
ClientSampleId :
2956



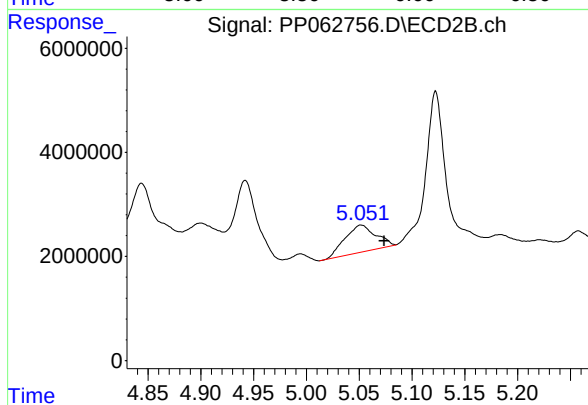
#13 AR-1232-3

R.T.: 4.995 min
Delta R.T.: 0.006 min
Response: 1176078
Conc: 34.52 ng/ml



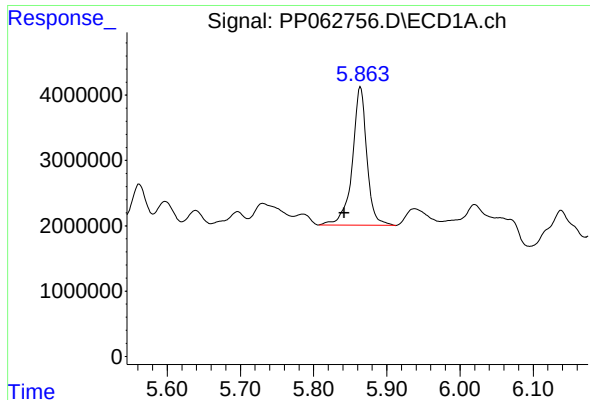
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 5.750 min
Response: 0
Conc: N.D.



#14 AR-1232-4

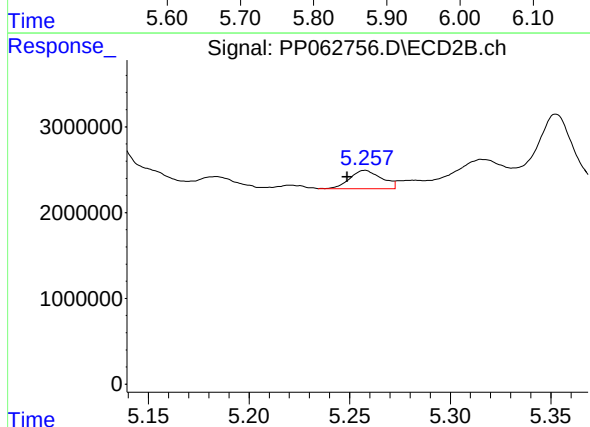
R.T.: 5.052 min
Delta R.T.: -0.022 min
Response: 10484474
Conc: 321.33 ng/ml



#15 AR-1232-5

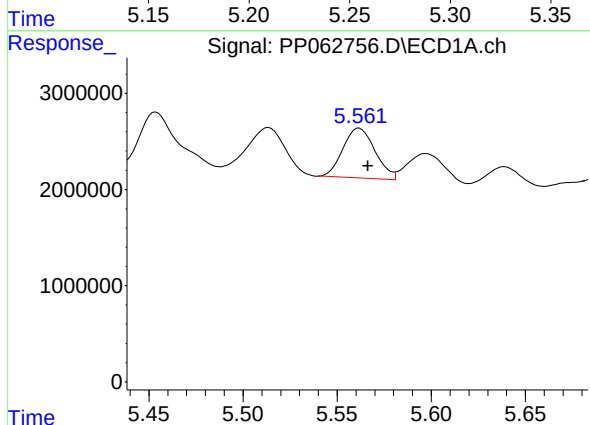
R.T.: 5.864 min
Delta R.T.: 0.022 min
Response: 29250326
Conc: 1463.17 ng/ml

Instrument :
ECD_P
ClientSampleId :
2956



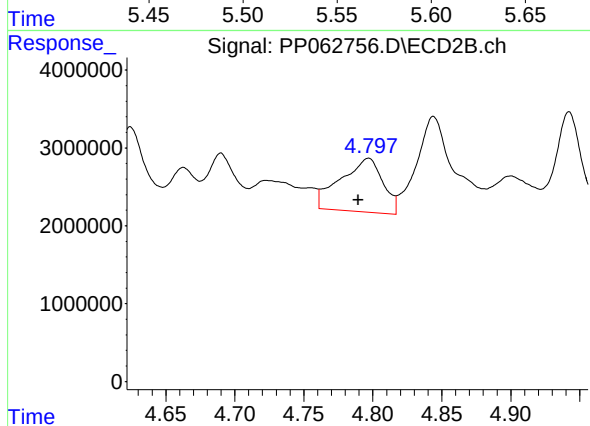
#15 AR-1232-5

R.T.: 5.258 min
Delta R.T.: 0.009 min
Response: 2351170
Conc: 66.49 ng/ml



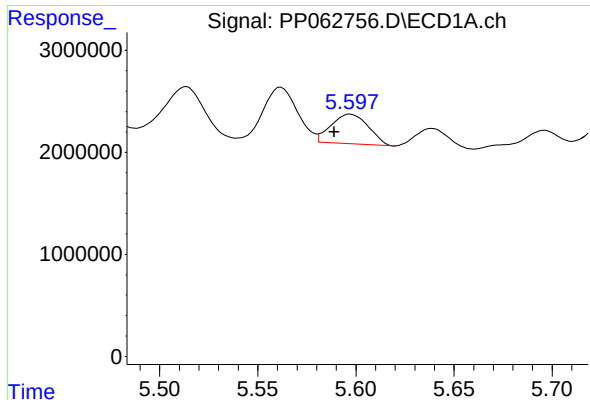
#16 AR-1242-1

R.T.: 5.562 min
Delta R.T.: -0.005 min
Response: 6168852
Conc: 110.07 ng/ml



#16 AR-1242-1

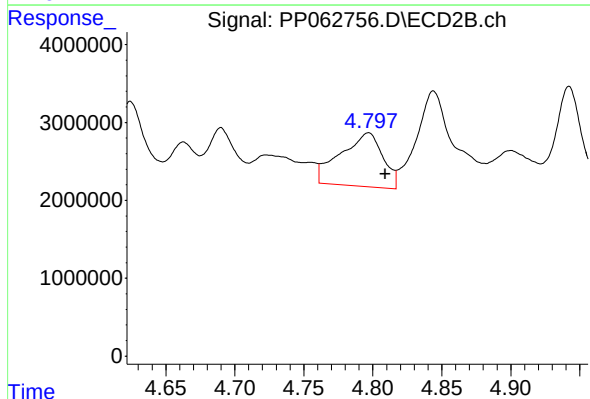
R.T.: 4.797 min
Delta R.T.: 0.007 min
Response: 14709930
Conc: 191.43 ng/ml



#17 AR-1242-2

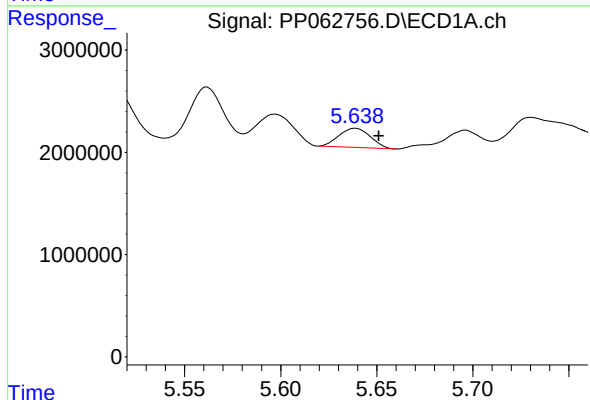
R.T.: 5.597 min
Delta R.T.: 0.008 min
Response: 3827781
Conc: 46.37 ng/ml

Instrument :
ECD_P
ClientSampleId :
2956



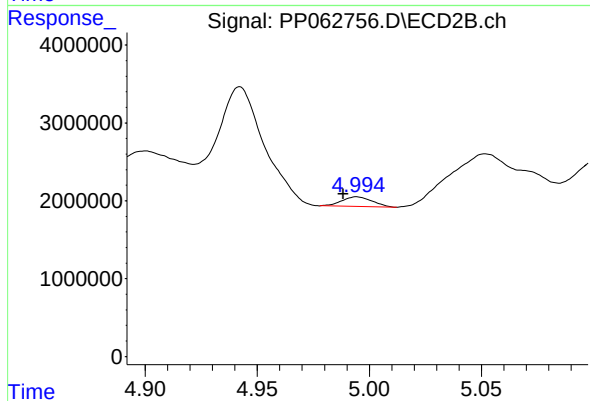
#17 AR-1242-2

R.T.: 4.797 min
Delta R.T.: -0.012 min
Response: 14709930
Conc: 136.54 ng/ml



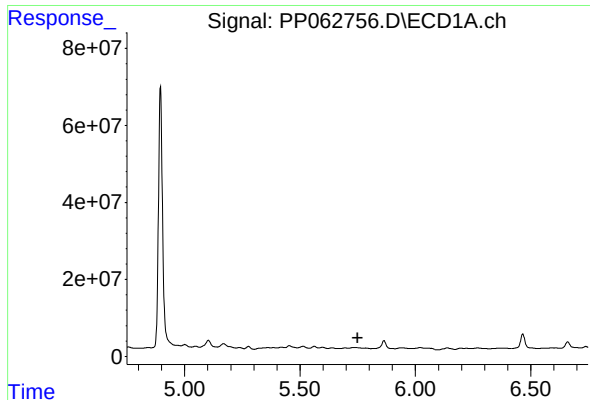
#18 AR-1242-3

R.T.: 5.639 min
Delta R.T.: -0.012 min
Response: 2112348
Conc: 41.27 ng/ml



#18 AR-1242-3

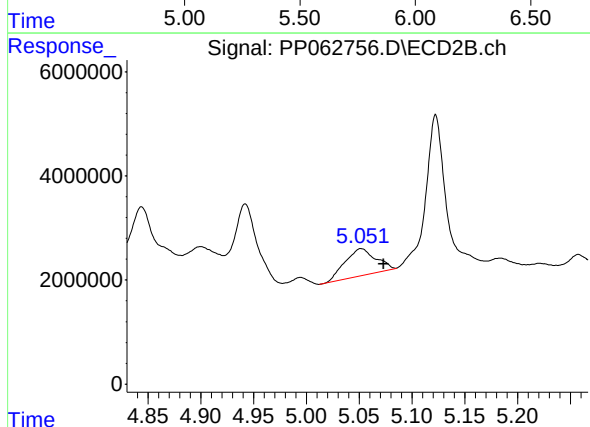
R.T.: 4.995 min
Delta R.T.: 0.006 min
Response: 1176078
Conc: 19.96 ng/ml



#19 AR-1242-4

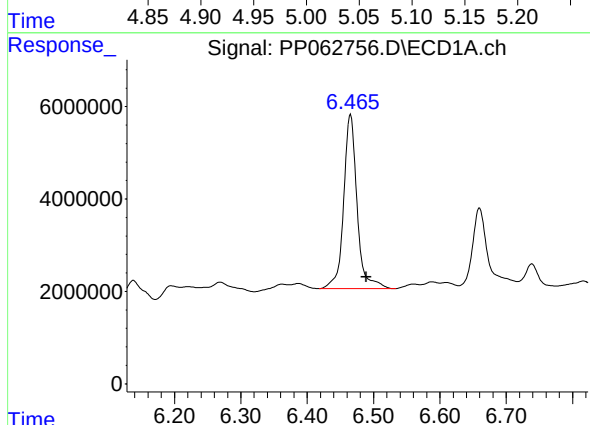
R.T.: 0.000 min
Exp R.T.: 5.750 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
2956



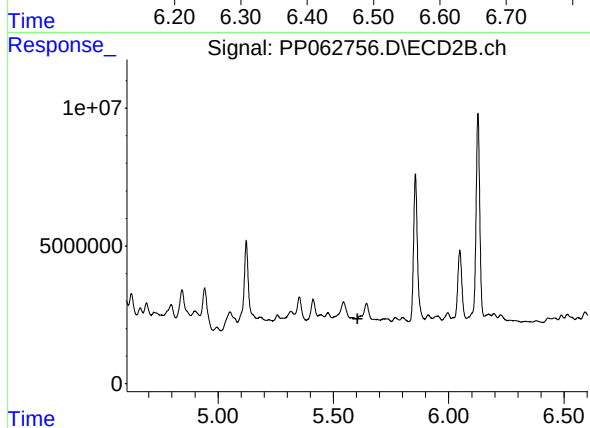
#19 AR-1242-4

R.T.: 5.052 min
Delta R.T.: -0.021 min
Response: 10484474
Conc: 170.24 ng/ml



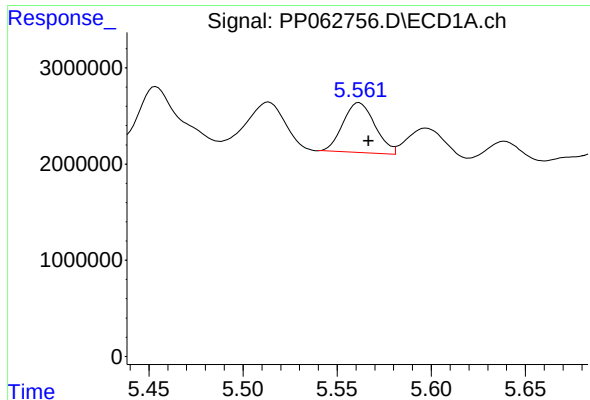
#20 AR-1242-5

R.T.: 6.465 min
Delta R.T.: -0.024 min
Response: 53087372
Conc: 1237.61 ng/ml



#20 AR-1242-5

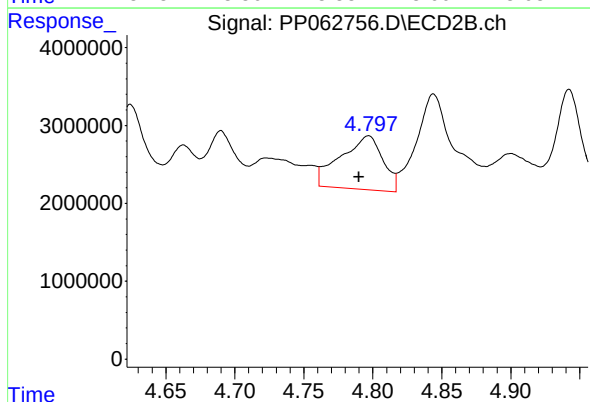
R.T.: 0.000 min
Exp R.T.: 5.605 min
Response: 0
Conc: N.D.



#21 AR-1248-1

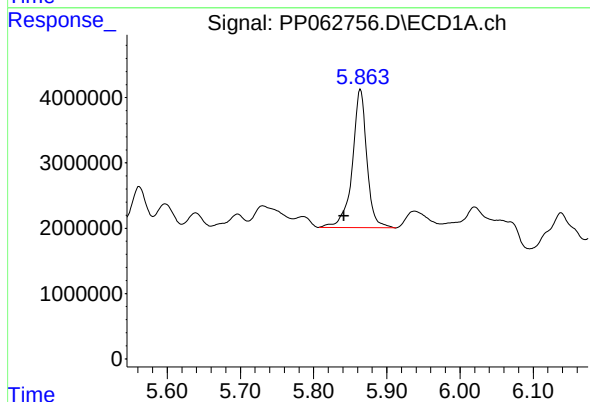
R.T.: 5.562 min
Delta R.T.: -0.005 min
Response: 6168852
Conc: 142.95 ng/ml

Instrument :
ECD_P
ClientSampleId :
2956



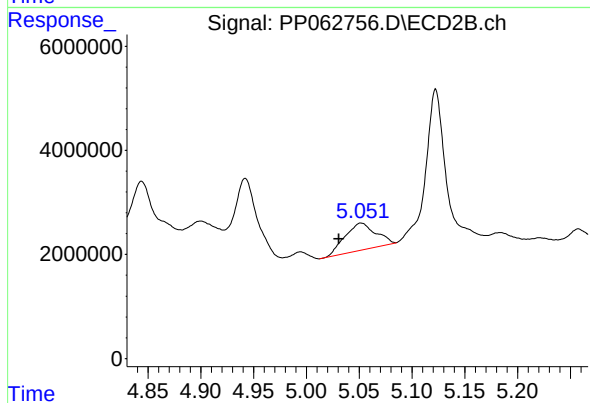
#21 AR-1248-1

R.T.: 4.797 min
Delta R.T.: 0.007 min
Response: 14709930
Conc: 253.54 ng/ml



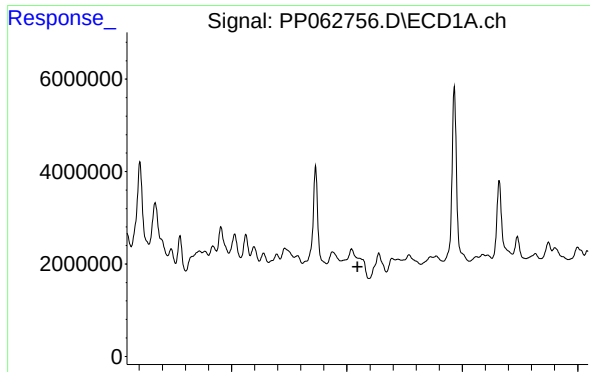
#22 AR-1248-2

R.T.: 5.864 min
Delta R.T.: 0.022 min
Response: 29250326
Conc: 430.98 ng/ml



#22 AR-1248-2

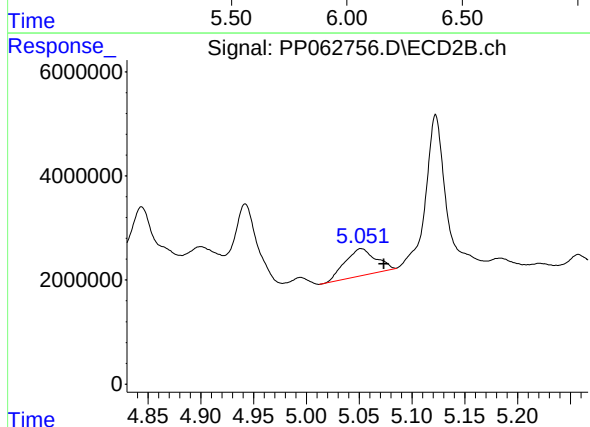
R.T.: 5.052 min
Delta R.T.: 0.021 min
Response: 10484474
Conc: 120.34 ng/ml



#23 AR-1248-3

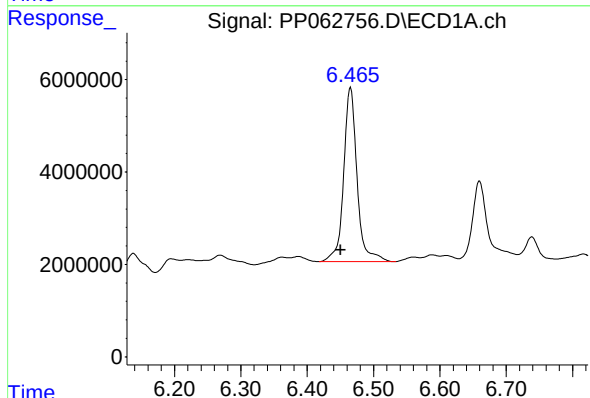
R.T.: 0.000 min
Exp R.T.: 6.046 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
2956



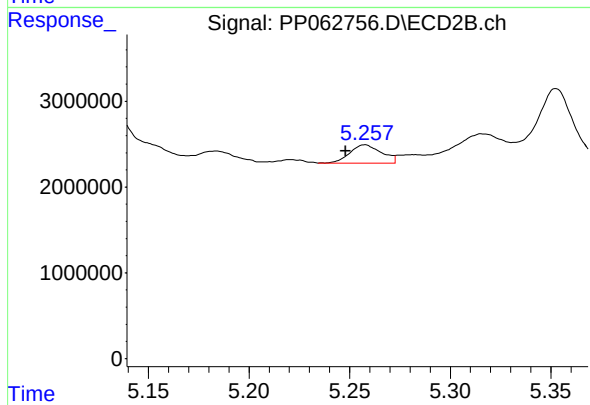
#23 AR-1248-3

R.T.: 5.052 min
Delta R.T.: -0.022 min
Response: 10484474
Conc: 114.84 ng/ml



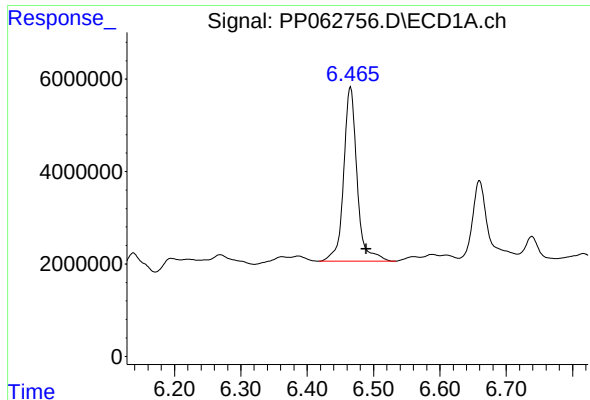
#24 AR-1248-4

R.T.: 6.465 min
Delta R.T.: 0.015 min
Response: 53087372
Conc: 696.96 ng/ml



#24 AR-1248-4

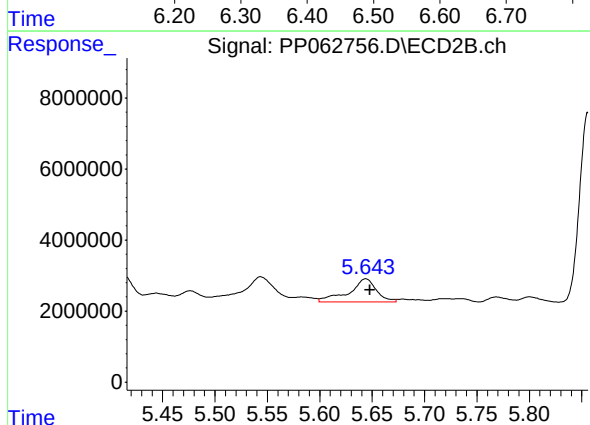
R.T.: 5.258 min
Delta R.T.: 0.010 min
Response: 2351170
Conc: 21.90 ng/ml



#25 AR-1248-5

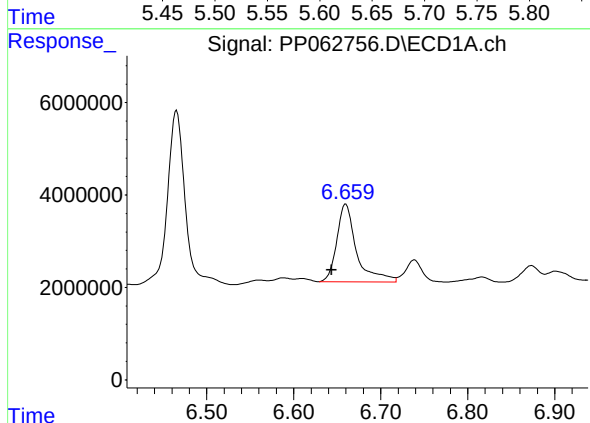
R.T.: 6.465 min
Delta R.T.: -0.024 min
Response: 53087372
Conc: 700.20 ng/ml

Instrument :
ECD_P
ClientSampleId :
2956



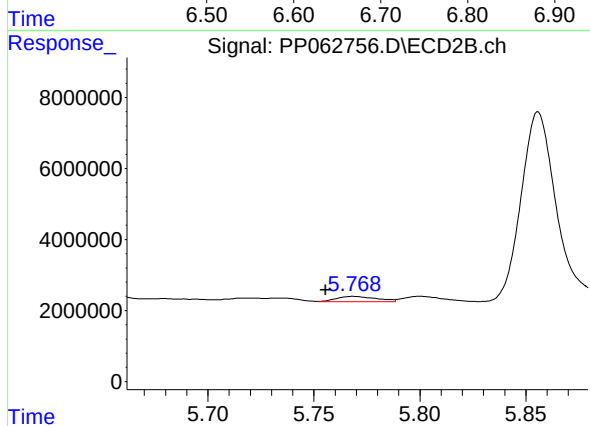
#25 AR-1248-5

R.T.: 5.644 min
Delta R.T.: -0.004 min
Response: 11966667
Conc: 120.56 ng/ml



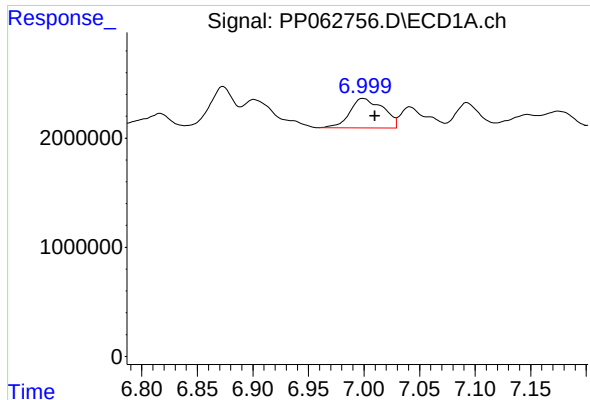
#27 AR-1254-2

R.T.: 6.660 min
Delta R.T.: 0.016 min
Response: 26651844
Conc: 207.89 ng/ml



#27 AR-1254-2

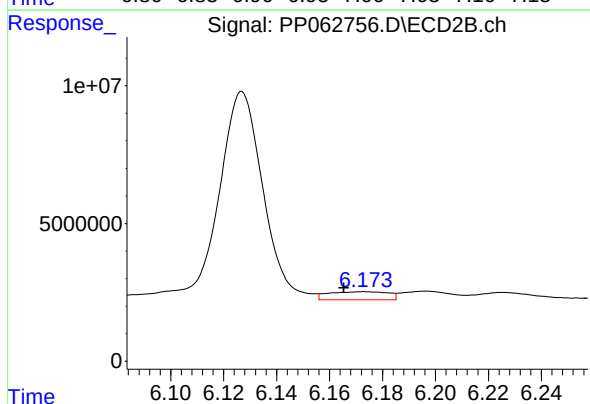
R.T.: 5.769 min
Delta R.T.: 0.013 min
Response: 1926559
Conc: 13.81 ng/ml



#28 AR-1254-3

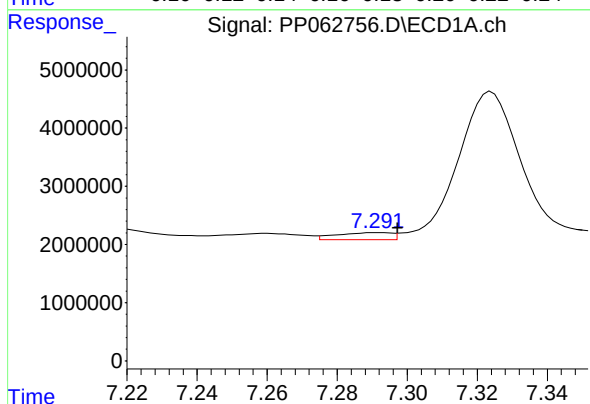
R.T.: 6.999 min
Delta R.T.: -0.011 min
Response: 5595866
Conc: 43.34 ng/ml

Instrument :
ECD_P
ClientSampleId :
2956



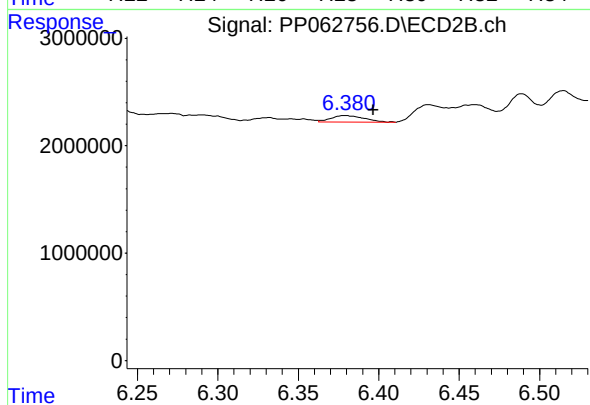
#28 AR-1254-3

R.T.: 6.173 min
Delta R.T.: 0.007 min
Response: 4571607
Conc: 20.69 ng/ml



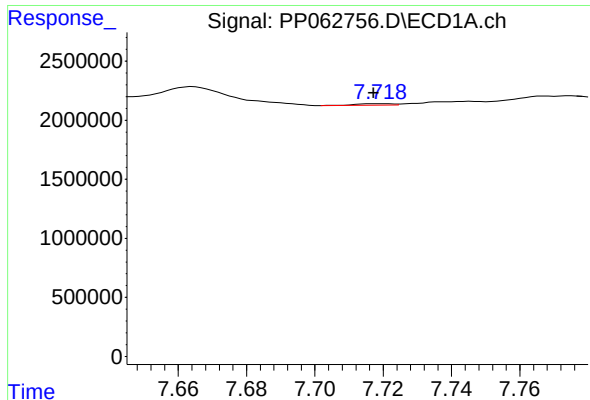
#29 AR-1254-4

R.T.: 7.291 min
Delta R.T.: -0.006 min
Response: 1334706
Conc: 14.81 ng/ml



#29 AR-1254-4

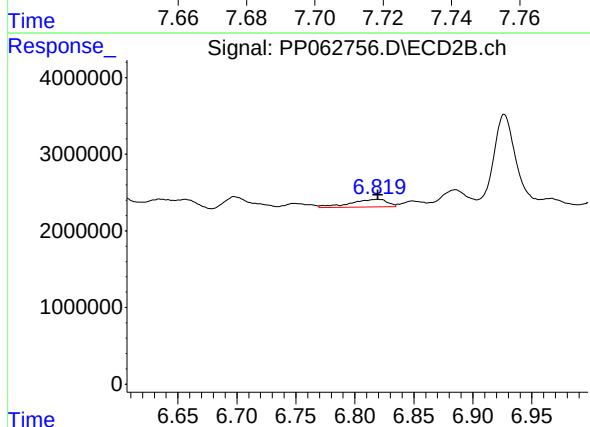
R.T.: 6.379 min
Delta R.T.: -0.017 min
Response: 877104
Conc: 6.78 ng/ml



#30 AR-1254-5

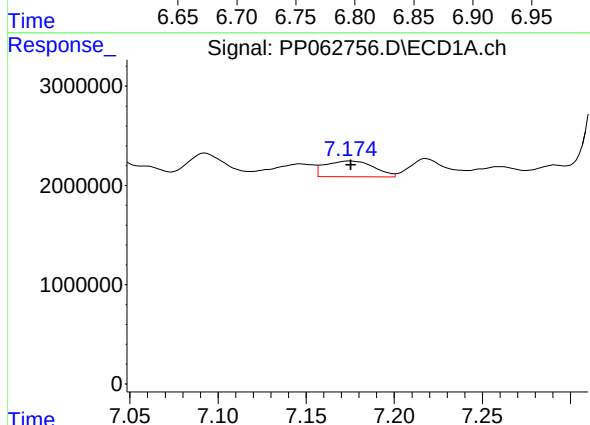
R.T.: 7.719 min
Delta R.T.: 0.002 min
Response: 93189
Conc: 0.95 ng/ml

Instrument :
ECD_P
ClientSampleId :
2956



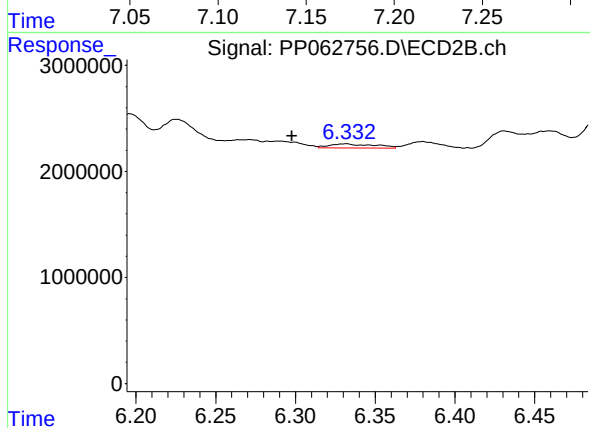
#30 AR-1254-5

R.T.: 6.819 min
Delta R.T.: 0.000 min
Response: 2187954
Conc: 11.40 ng/ml



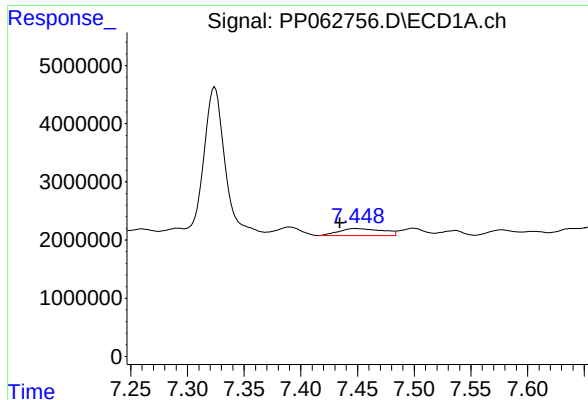
#31 AR-1260-1

R.T.: 7.174 min
Delta R.T.: -0.001 min
Response: 3063932
Conc: 30.95 ng/ml



#31 AR-1260-1

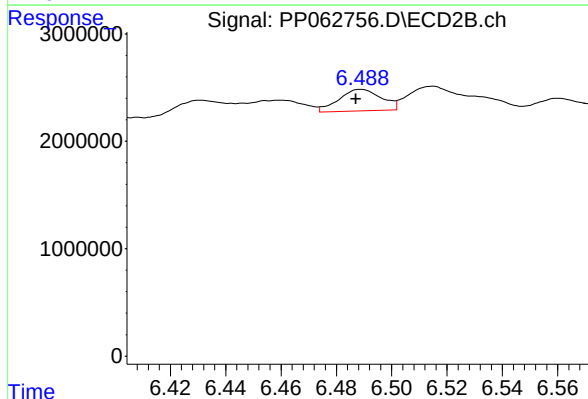
R.T.: 6.332 min
Delta R.T.: 0.034 min
Response: 736467
Conc: 4.61 ng/ml



#32 AR-1260-2

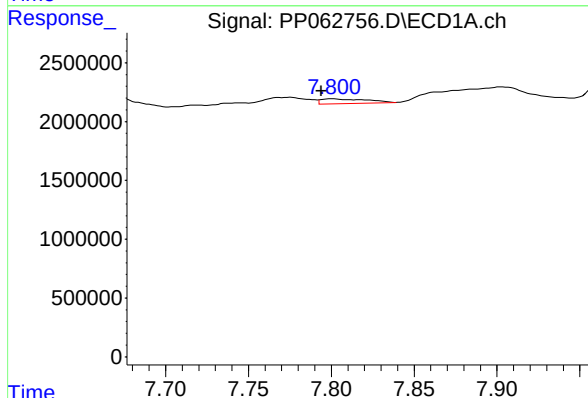
R.T.: 7.448 min
Delta R.T.: 0.013 min
Response: 3225081
Conc: 28.42 ng/ml

Instrument :
ECD_P
ClientSampleId :
2956



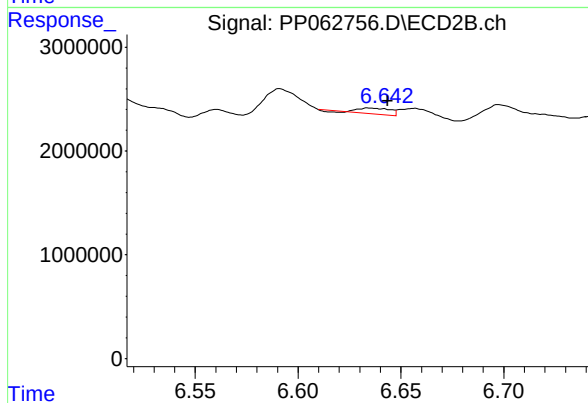
#32 AR-1260-2

R.T.: 6.489 min
Delta R.T.: 0.002 min
Response: 2137922
Conc: 11.68 ng/ml



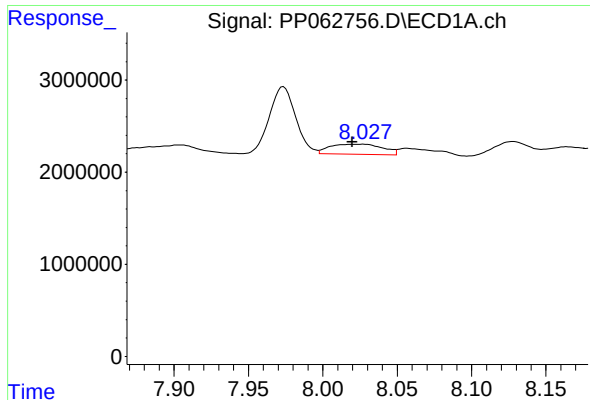
#33 AR-1260-3

R.T.: 7.801 min
Delta R.T.: 0.007 min
Response: 768885
Conc: 8.97 ng/ml



#33 AR-1260-3

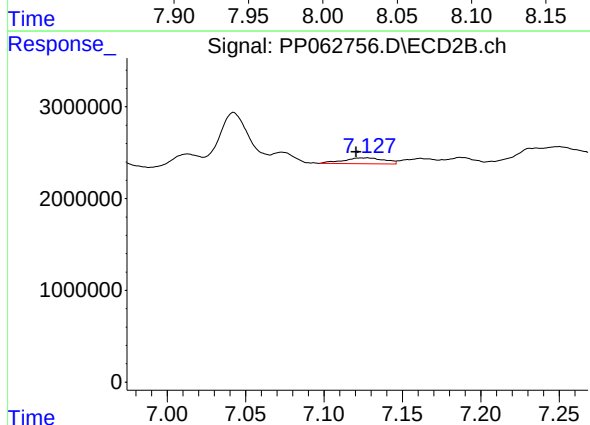
R.T.: 6.635 min
Delta R.T.: -0.009 min
Response: 539688
Conc: 3.00 ng/ml



#34 AR-1260-4

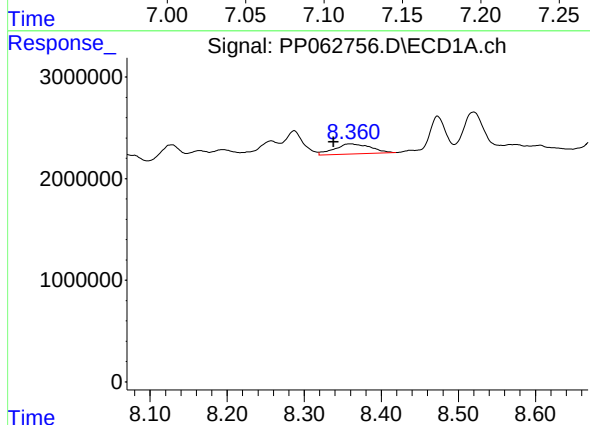
R.T.: 8.027 min
Delta R.T.: 0.007 min
Response: 2715790
Conc: 28.04 ng/ml

Instrument :
ECD_P
ClientSampleId :
2956



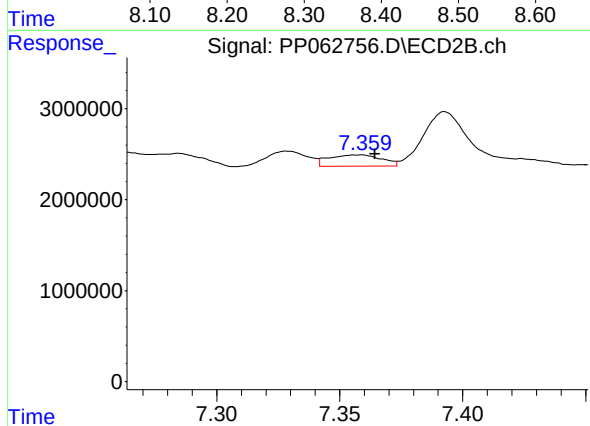
#34 AR-1260-4

R.T.: 7.127 min
Delta R.T.: 0.006 min
Response: 1141858
Conc: 7.76 ng/ml



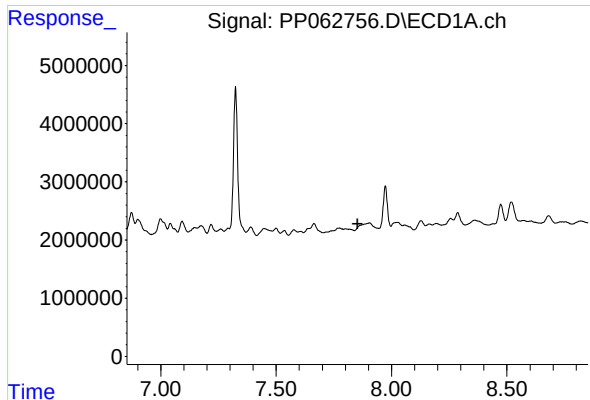
#35 AR-1260-5

R.T.: 8.362 min
Delta R.T.: 0.023 min
Response: 3222001
Conc: 18.08 ng/ml



#35 AR-1260-5

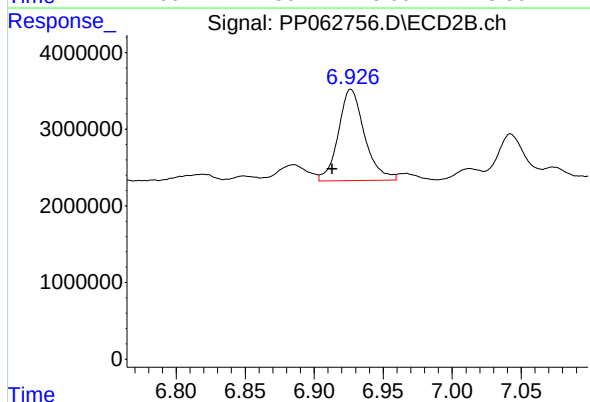
R.T.: 7.358 min
Delta R.T.: -0.006 min
Response: 1825712
Conc: 5.67 ng/ml



#36 AR-1262-1

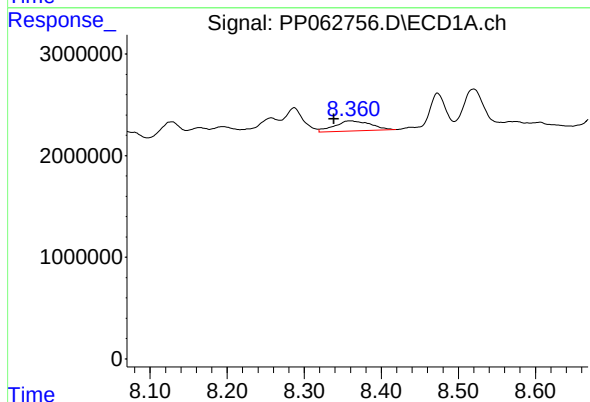
R.T.: 0.000 min
Exp R.T.: 7.852 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
2956



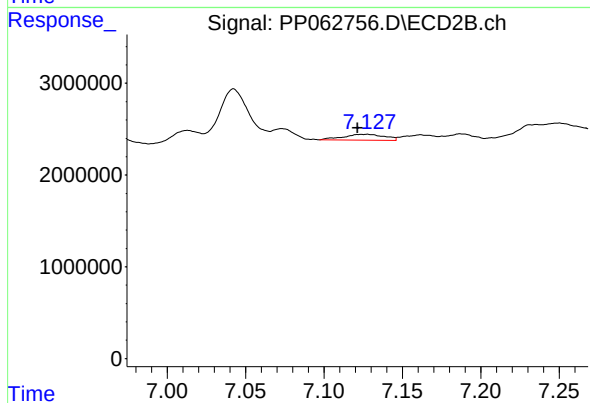
#36 AR-1262-1

R.T.: 6.927 min
Delta R.T.: 0.013 min
Response: 15729535
Conc: 177.05 ng/ml



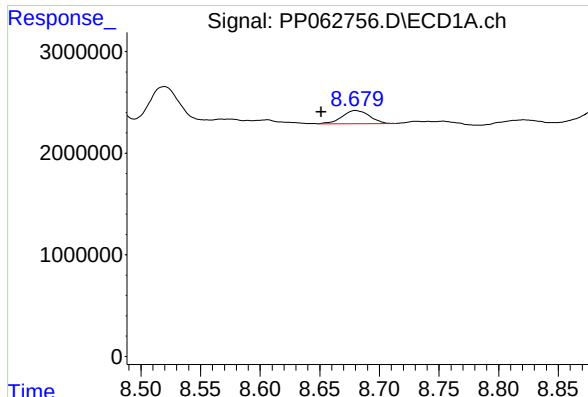
#37 AR-1262-2

R.T.: 8.362 min
Delta R.T.: 0.023 min
Response: 3222001
Conc: 15.89 ng/ml



#37 AR-1262-2

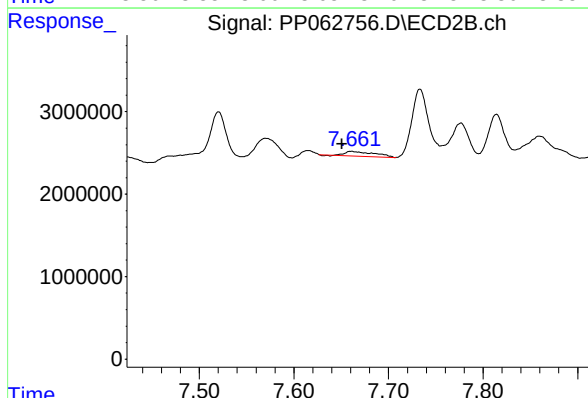
R.T.: 7.127 min
Delta R.T.: 0.005 min
Response: 1141858
Conc: 6.11 ng/ml



#38 AR-1262-3

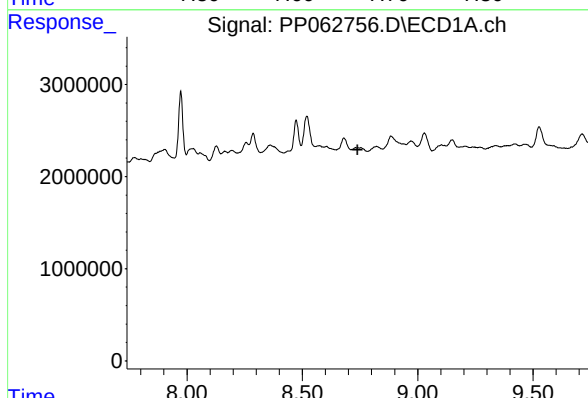
R.T.: 8.680 min
Delta R.T.: 0.029 min
Response: 2037489
Conc: 15.14 ng/ml

Instrument :
ECD_P
ClientSampleId :
2956



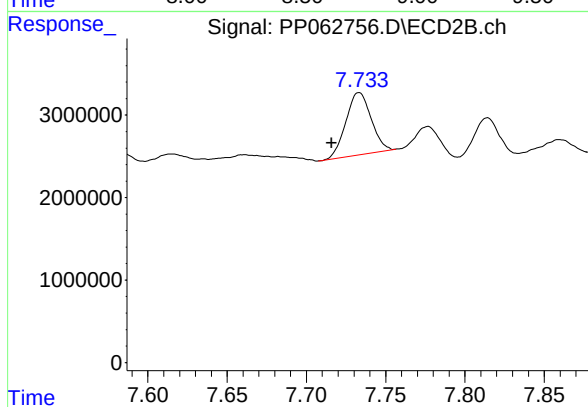
#38 AR-1262-3

R.T.: 7.661 min
Delta R.T.: 0.010 min
Response: 1259965
Conc: 11.55 ng/ml



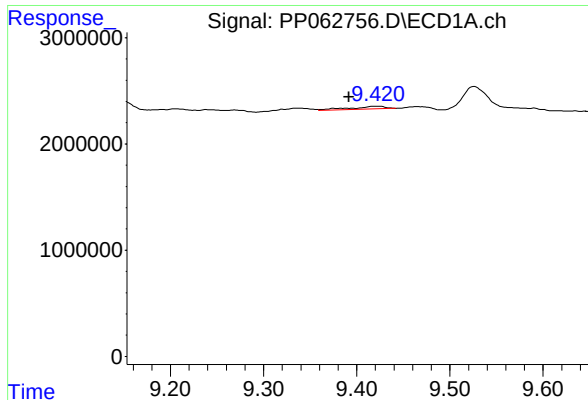
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 8.739 min
Response: 0
Conc: N.D.



#39 AR-1262-4

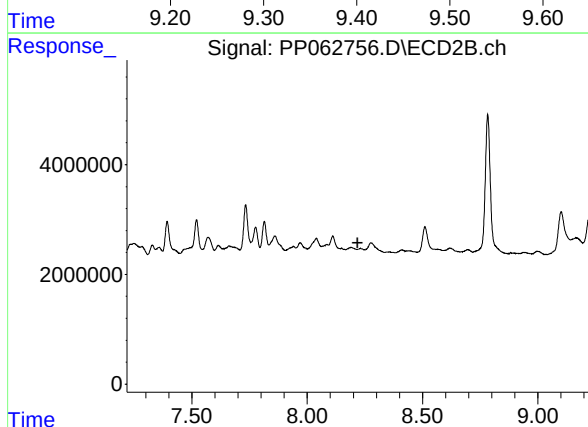
R.T.: 7.733 min
Delta R.T.: 0.017 min
Response: 8318093
Conc: 32.43 ng/ml



#40 AR-1262-5

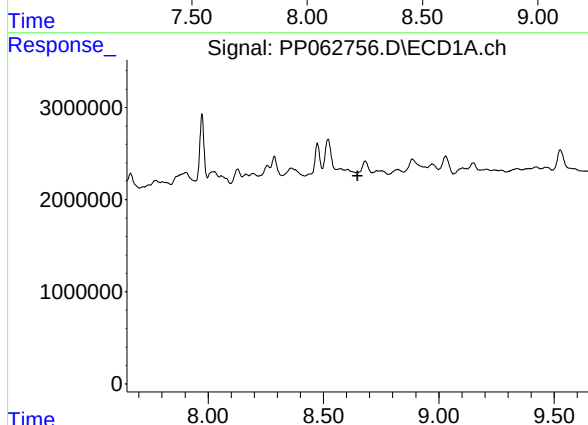
R.T.: 9.421 min
Delta R.T.: 0.029 min
Response: 699048
Conc: 10.81 ng/ml

Instrument :
ECD_P
ClientSampleId :
2956



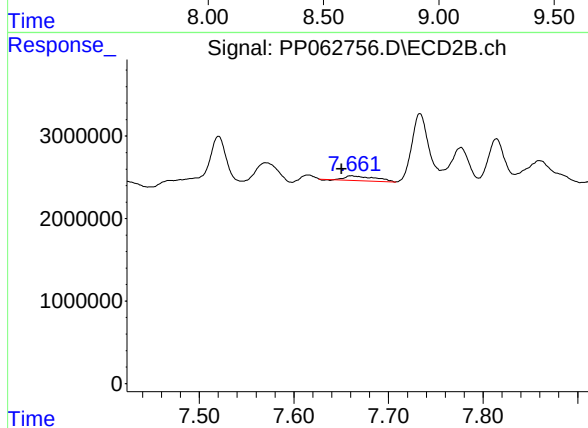
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.218 min
Response: 0
Conc: N.D.



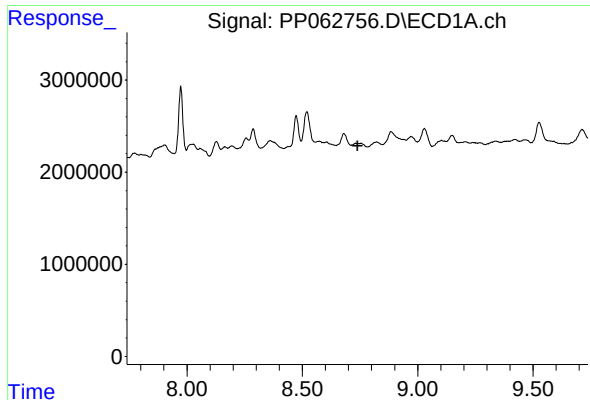
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.648 min
Response: 0
Conc: N.D.



#41 AR-1268-1

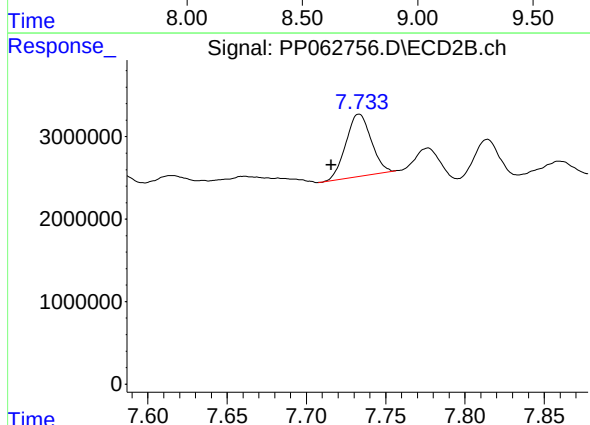
R.T.: 7.661 min
Delta R.T.: 0.010 min
Response: 1259965
Conc: 3.27 ng/ml



#42 AR-1268-2

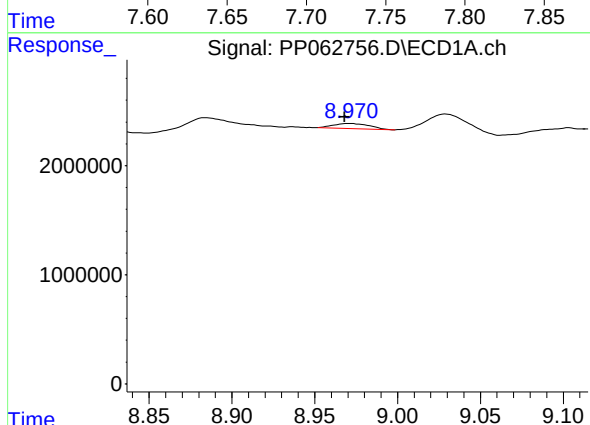
R.T.: 0.000 min
Exp R.T.: 8.740 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
2956



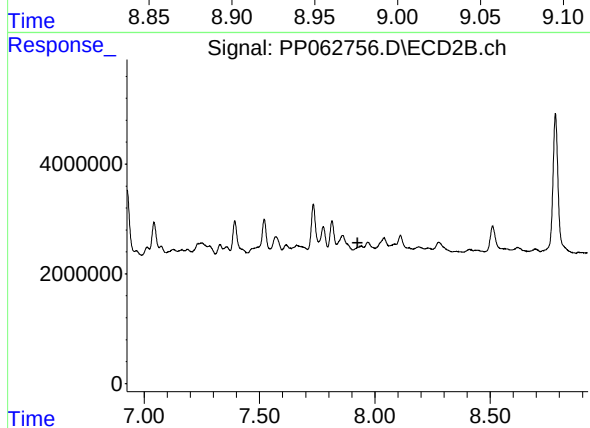
#42 AR-1268-2

R.T.: 7.733 min
Delta R.T.: 0.018 min
Response: 8318093
Conc: 23.50 ng/ml



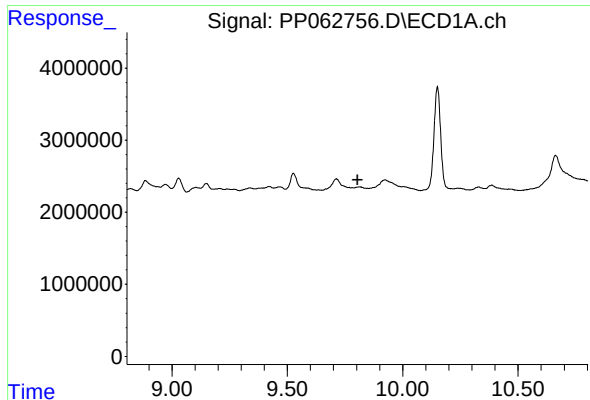
#43 AR-1268-3

R.T.: 8.971 min
Delta R.T.: 0.003 min
Response: 724915
Conc: 4.24 ng/ml



#43 AR-1268-3

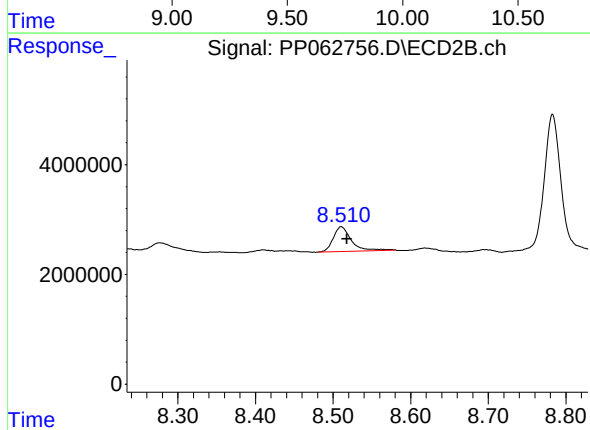
R.T.: 7.941 min
Delta R.T.: 0.017 min
Response: -196498
Conc: N.D.



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.804 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
2956



#45 AR-1268-5

R.T.: 8.510 min
Delta R.T.: -0.007 min
Response: 7301498
Conc: 8.32 ng/ml