

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP122723\
 Data File : PP062643.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Dec 2023 10:04
 Operator : YP\AJ
 Sample : 05899-20
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 GHL-SS-07-2-4

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 28 00:15:18 2023
 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...	4.397	3.683	39821231	51846398	18.316	17.374
2) SA Decachlor...	10.151	8.785	20353425	32623389	14.115	12.815
Target Compounds						
3) L1 AR-1016-1	5.569	4.788	169325	575025	2.485	6.124 #
4) L1 AR-1016-2	5.592	4.810	173447	658310	1.709	4.915 #
5) L1 AR-1016-3	0.000	4.988	0	893943	N.D.	12.238 #
6) L1 AR-1016-4	5.764	0.000	1254380	0	24.471	N.D. #
7) L1 AR-1016-5	6.074f	5.243	2857930	663331	53.947	8.245 #
8) L2 AR-1221-1	4.605	0.000	643987	0	23.627	N.D. #
9) L2 AR-1221-2	4.703	3.990	744049	1069738	36.604	38.728
12) L3 AR-1232-2	0.000	4.810	0	658310	N.D.	10.451 #
13) L3 AR-1232-3	5.592	4.988	173447	893943	3.684	26.242 #
14) L3 AR-1232-4	5.764	0.000	1254380	0	52.112	N.D. #
15) L3 AR-1232-5	5.845	5.243	1532414	663331	76.655	18.759 #
16) L4 AR-1242-1	5.569	4.788	169325	575025	3.021	7.483 #
17) L4 AR-1242-2	5.592	4.810	173447	658310	2.101	6.111 #
18) L4 AR-1242-3	0.000	4.988	0	893943	N.D.	15.174 #
19) L4 AR-1242-4	5.764	0.000	1254380	0	29.953	N.D. #
20) L4 AR-1242-5	6.480	5.605	240778	891223	5.613	12.338 #
21) L5 AR-1248-1	5.569	4.788	169325	575025	3.924	9.911 #
22) L5 AR-1248-2	5.845	0.000	1532414	0	22.579	N.D. #
23) L5 AR-1248-3	6.074f	0.000	2857930	0	38.778	N.D. #
24) L5 AR-1248-4	6.459	5.243	919975	663331	12.078	6.179 #
25) L5 AR-1248-5	6.480	5.633	240778	1330614	3.176	13.406 #
26) L6 AR-1254-1	6.427	5.605	394028	891223	4.775	5.614
27) L6 AR-1254-2	0.000	5.760	0	1417063	N.D.	10.160 #
28) L6 AR-1254-3	6.996	6.148f	3165289	8936349	24.516	40.437 #
29) L6 AR-1254-4	7.313f	6.403	3536964	944955	39.252	7.308 #
30) L6 AR-1254-5	0.000	6.795f	0	6537311	N.D.	34.070 #
31) L7 AR-1260-1	7.195f	6.332f	4732901	5077752	47.806	31.766 #
32) L7 AR-1260-2	7.455f	6.480	1188591	3209372	10.476	17.529 #
33) L7 AR-1260-3	7.807	6.661f	3912846	4644709	45.667	25.824 #
34) L7 AR-1260-4	8.008	7.105	2985864	5004527	30.833	34.012
35) L7 AR-1260-5	8.353	7.376	1882057	3388648	10.559	10.520
36) L8 AR-1262-1	7.842	6.914	335403	2713042	6.166	30.537 #
37) L8 AR-1262-2	8.353	7.105f	1882057	5004527	9.281	26.787 #
38) L8 AR-1262-3	8.671f	7.641	559729	661944	4.161	6.069 #
39) L8 AR-1262-4	8.762f	7.701	1221566	888818	12.006	3.465 #
40) L8 AR-1262-5	9.374f	0.000	326137	0	5.041	N.D. #
41) L9 AR-1268-1	8.671f	7.641	559729	661944	2.478	1.718 #
42) L9 AR-1268-2	8.762f	7.701	1221566	888818	6.048	2.512 #
44) L9 AR-1268-4	9.374f	0.000	326137	0	4.818	N.D. #

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 28 00:15:18 2023
 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	
45) L9	AR-1268-5	9.795	0.000	960416	0	1.887	N.D.	#

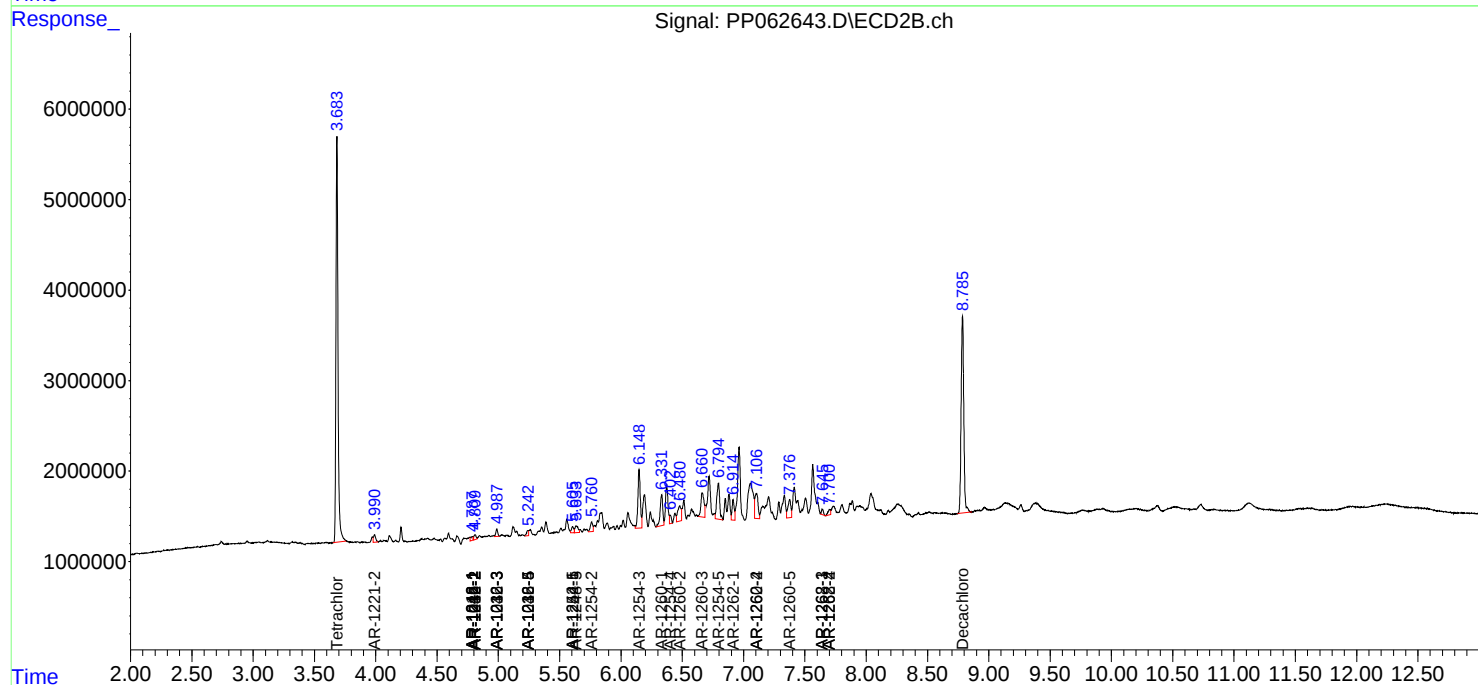
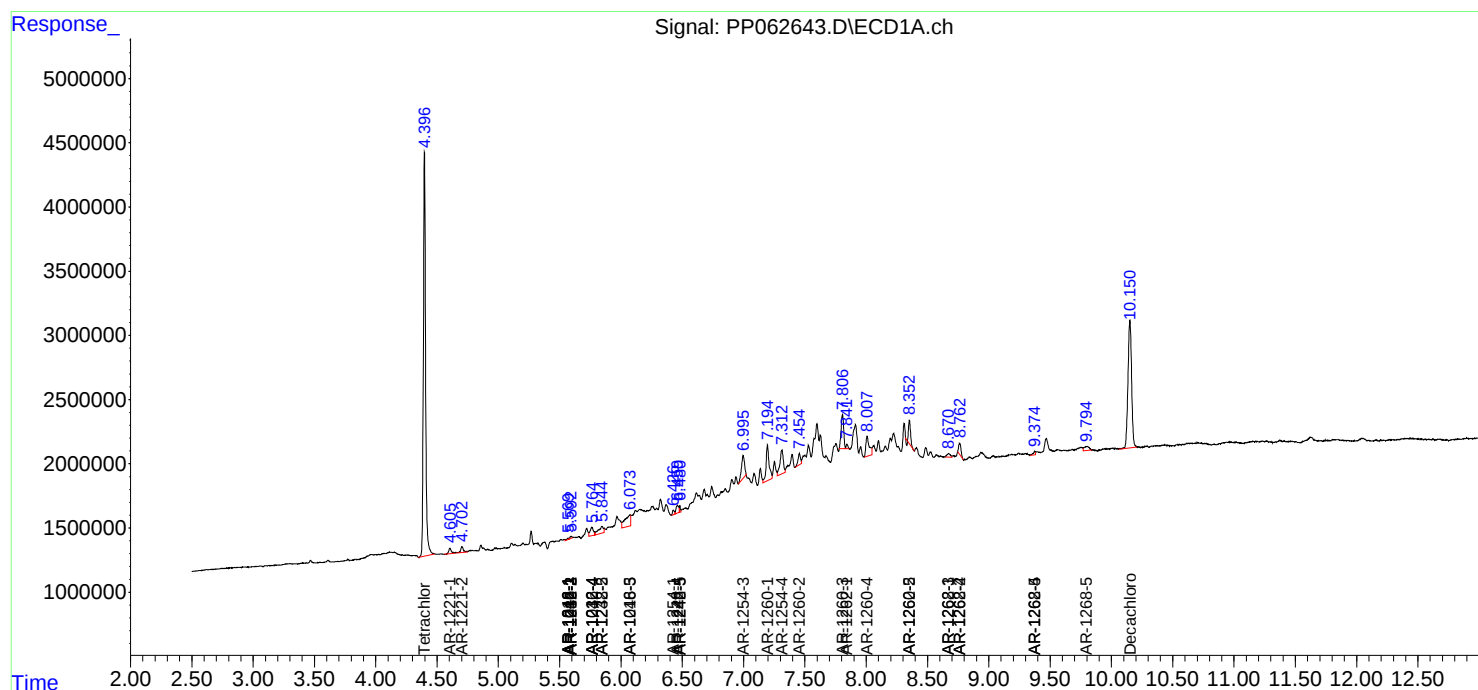
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

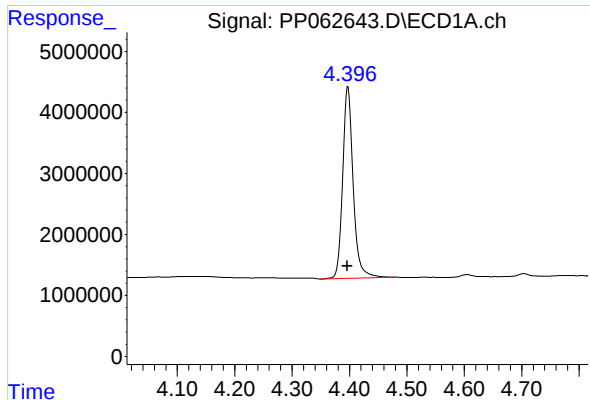
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP122723\
Data File : PP062643.D
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Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

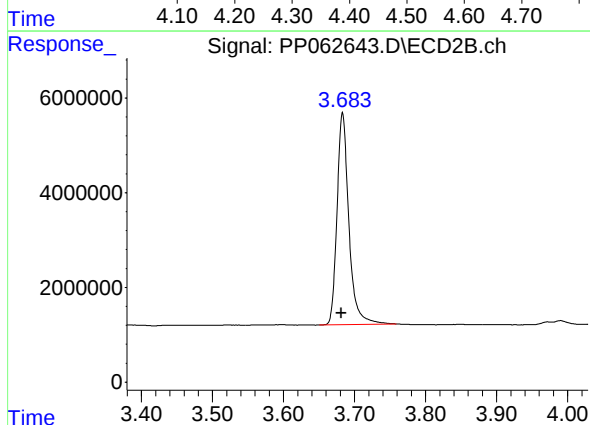




#1 Tetrachloro-m-xylene

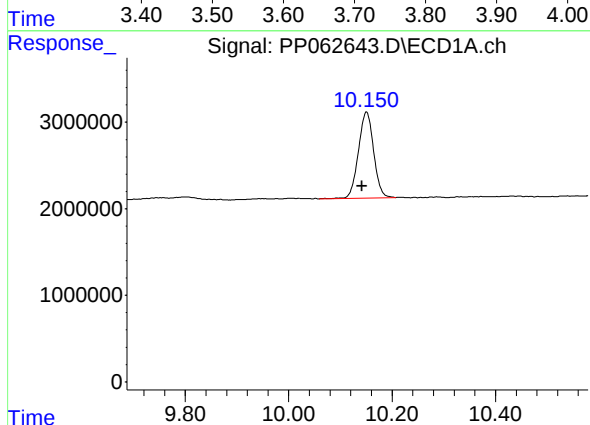
R.T.: 4.397 min
Delta R.T.: 0.001 min
Response: 39821231
Conc: 18.32 ng/ml

Instrument :
ECD_P
ClientSampleId :
GHL-SS-07-2-4



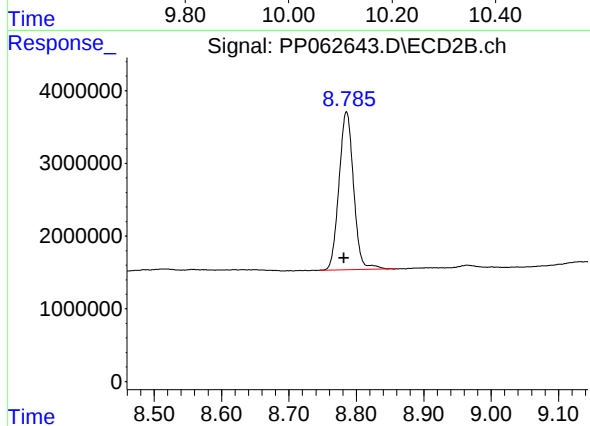
#1 Tetrachloro-m-xylene

R.T.: 3.683 min
Delta R.T.: 0.001 min
Response: 51846398
Conc: 17.37 ng/ml



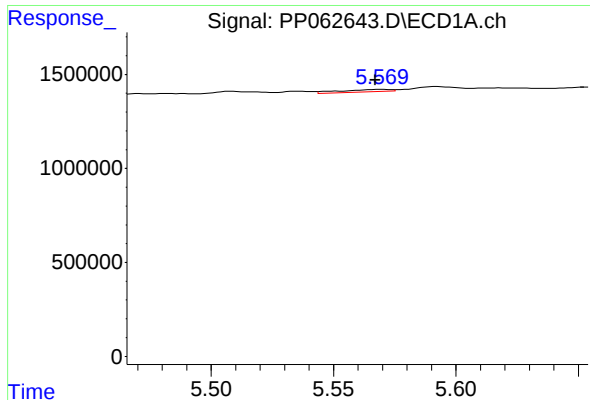
#2 Decachlorobiphenyl

R.T.: 10.151 min
Delta R.T.: 0.009 min
Response: 20353425
Conc: 14.11 ng/ml



#2 Decachlorobiphenyl

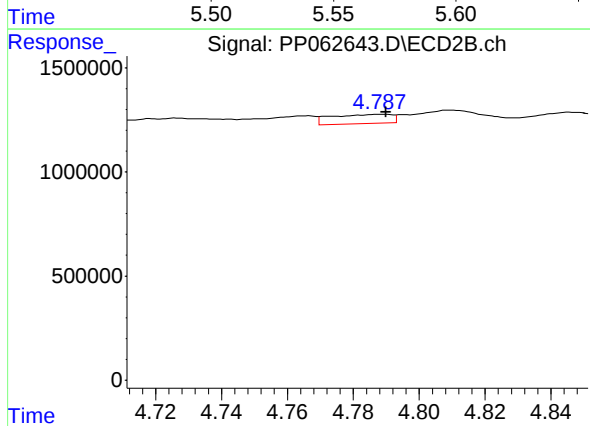
R.T.: 8.785 min
Delta R.T.: 0.004 min
Response: 32623389
Conc: 12.82 ng/ml



#3 AR-1016-1

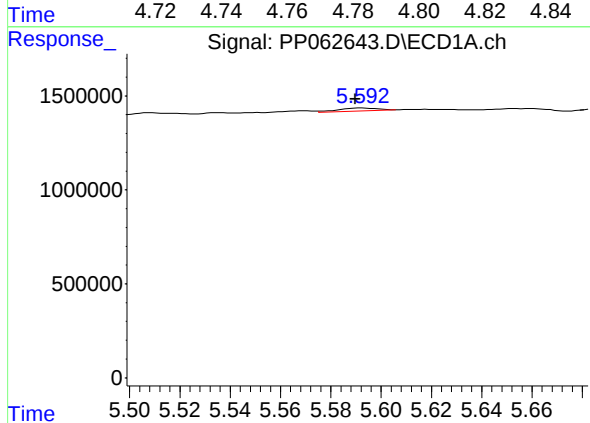
R.T.: 5.569 min
Delta R.T.: 0.002 min
Response: 169325
Conc: 2.48 ng/ml

Instrument :
ECD_P
ClientSampleId :
GHL-SS-07-2-4



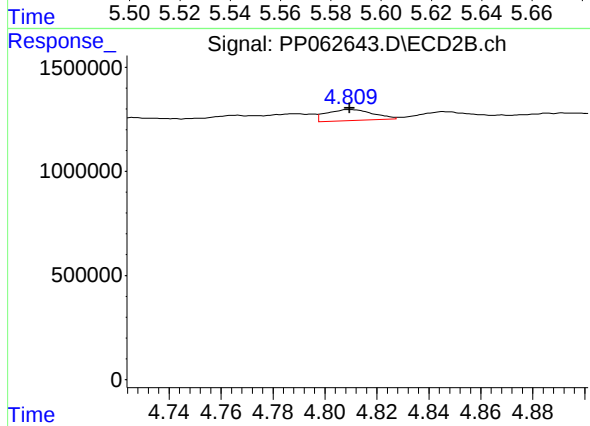
#3 AR-1016-1

R.T.: 4.788 min
Delta R.T.: -0.002 min
Response: 575025
Conc: 6.12 ng/ml



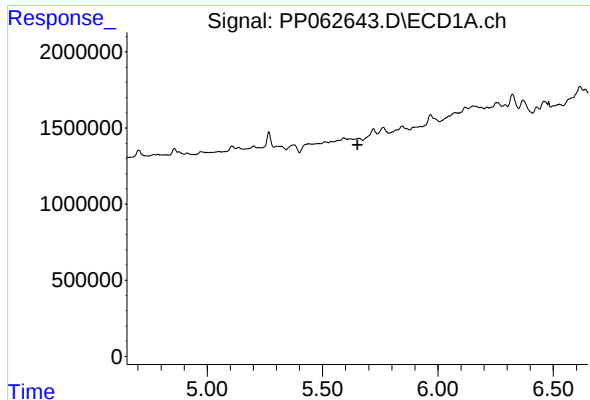
#4 AR-1016-2

R.T.: 5.592 min
Delta R.T.: 0.002 min
Response: 173447
Conc: 1.71 ng/ml



#4 AR-1016-2

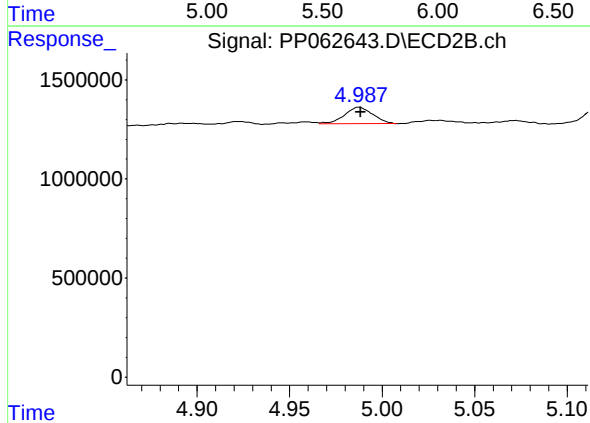
R.T.: 4.810 min
Delta R.T.: 0.000 min
Response: 658310
Conc: 4.92 ng/ml



#5 AR-1016-3

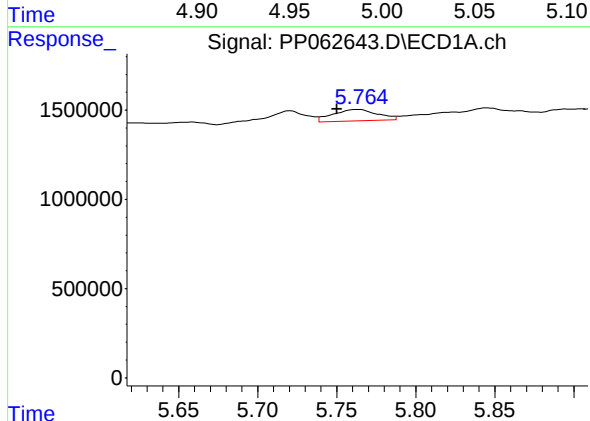
R.T.: 0.000 min
Exp R.T.: 5.652 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
GHL-SS-07-2-4



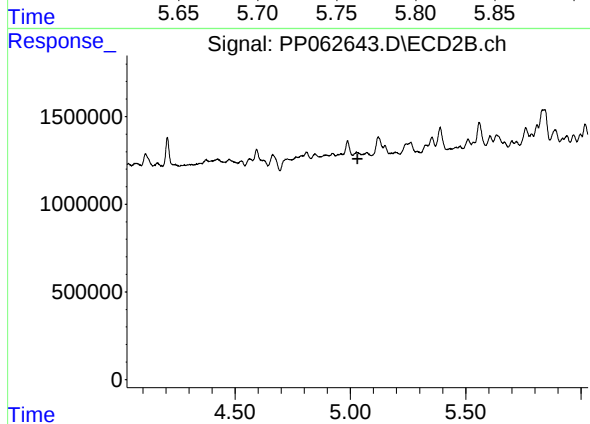
#5 AR-1016-3

R.T.: 4.988 min
Delta R.T.: 0.000 min
Response: 893943
Conc: 12.24 ng/ml



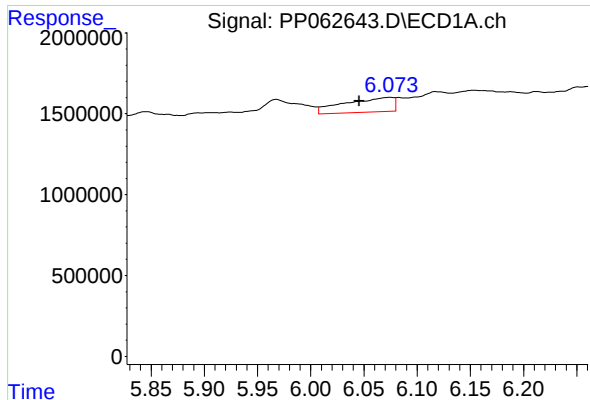
#6 AR-1016-4

R.T.: 5.764 min
Delta R.T.: 0.014 min
Response: 1254380
Conc: 24.47 ng/ml



#6 AR-1016-4

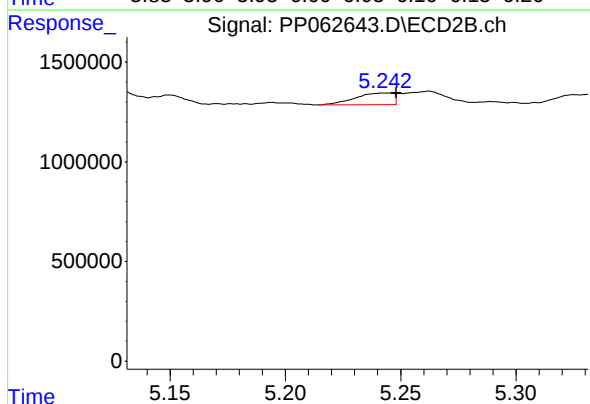
R.T.: 0.000 min
Exp R.T.: 5.031 min
Response: 0
Conc: N.D.



#7 AR-1016-5

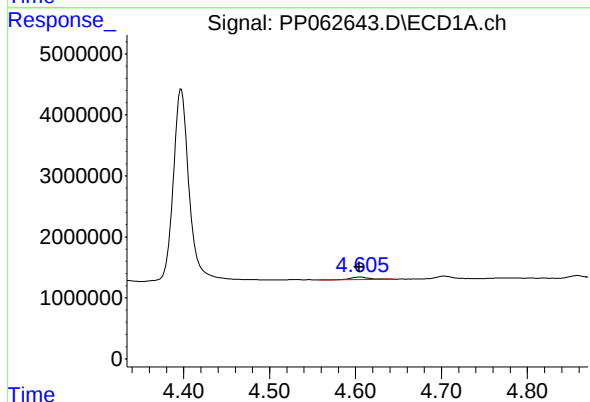
R.T.: 6.074 min
Delta R.T.: 0.028 min
Response: 2857930
Conc: 53.95 ng/ml

Instrument :
ECD_P
ClientSampleId :
GHL-SS-07-2-4



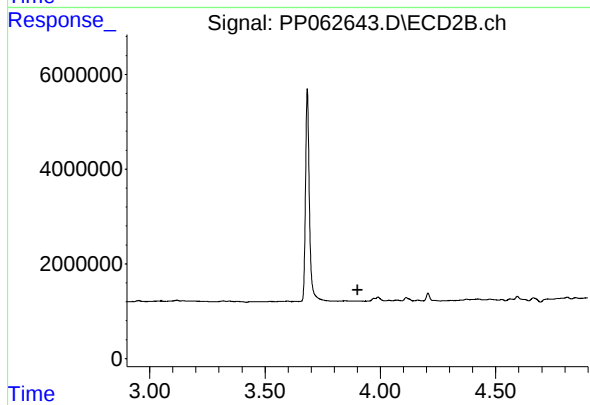
#7 AR-1016-5

R.T.: 5.243 min
Delta R.T.: -0.005 min
Response: 663331
Conc: 8.24 ng/ml



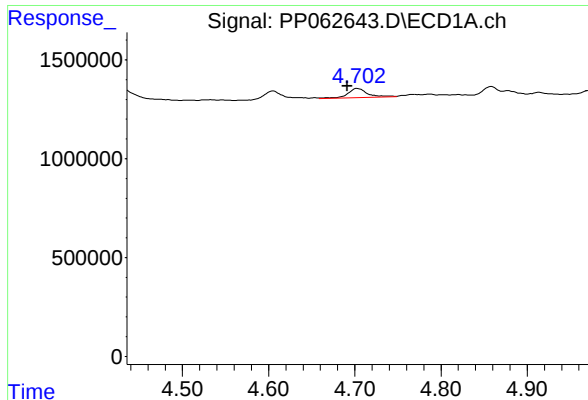
#8 AR-1221-1

R.T.: 4.605 min
Delta R.T.: 0.000 min
Response: 643987
Conc: 23.63 ng/ml



#8 AR-1221-1

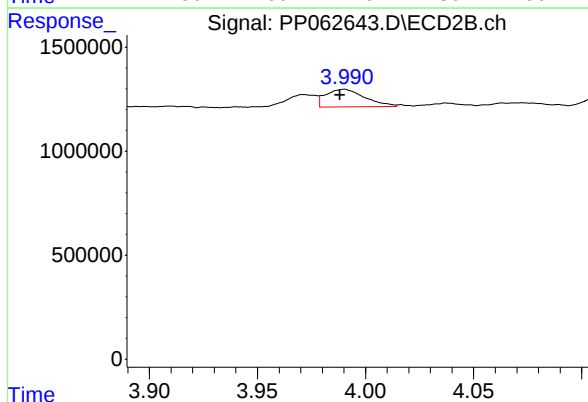
R.T.: 0.000 min
Exp R.T. : 3.901 min
Response: 0
Conc: N.D.



#9 AR-1221-2

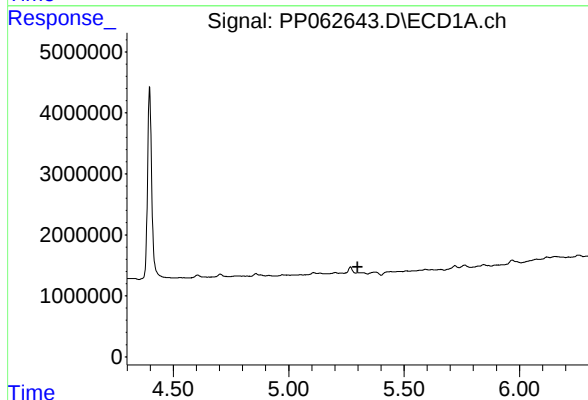
R.T.: 4.703 min
Delta R.T.: 0.011 min
Response: 744049
Conc: 36.60 ng/ml

Instrument :
ECD_P
ClientSampleId :
GHL-SS-07-2-4



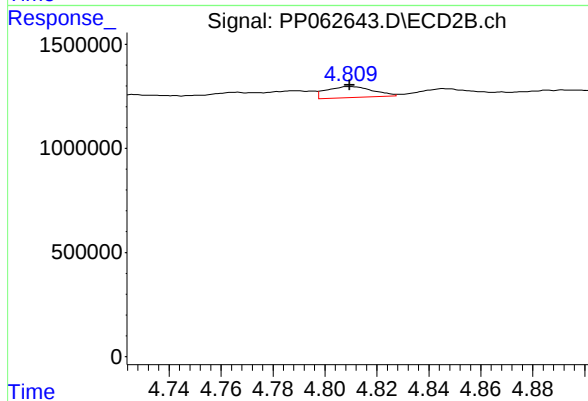
#9 AR-1221-2

R.T.: 3.990 min
Delta R.T.: 0.002 min
Response: 1069738
Conc: 38.73 ng/ml



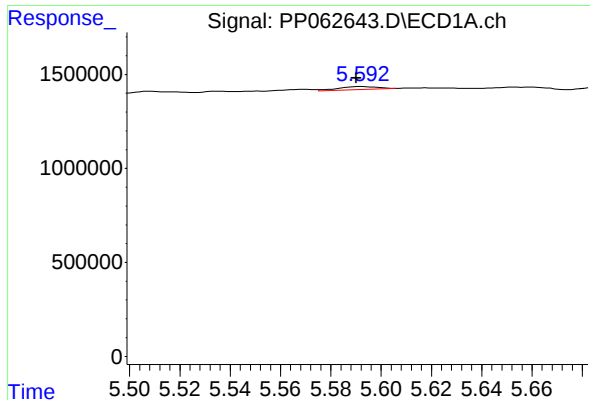
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T.: 5.299 min
Response: 0
Conc: N.D.



#12 AR-1232-2

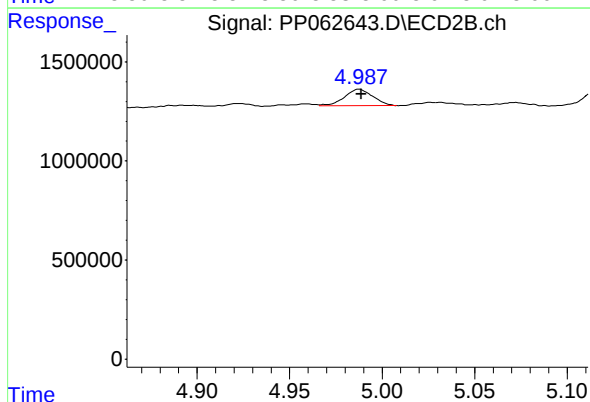
R.T.: 4.810 min
Delta R.T.: 0.000 min
Response: 658310
Conc: 10.45 ng/ml



#13 AR-1232-3

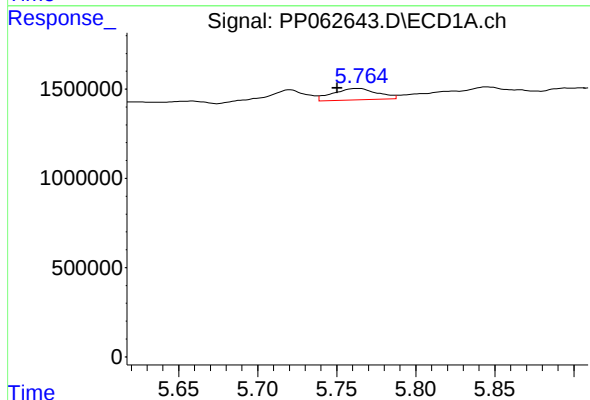
R.T.: 5.592 min
Delta R.T.: 0.002 min
Response: 173447
Conc: 3.68 ng/ml

Instrument :
ECD_P
ClientSampleId :
GHL-SS-07-2-4



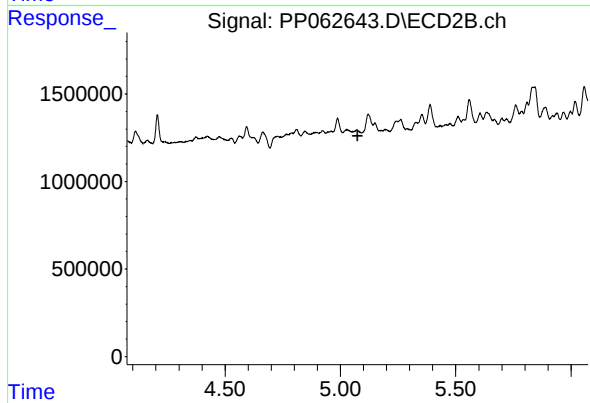
#13 AR-1232-3

R.T.: 4.988 min
Delta R.T.: -0.001 min
Response: 893943
Conc: 26.24 ng/ml



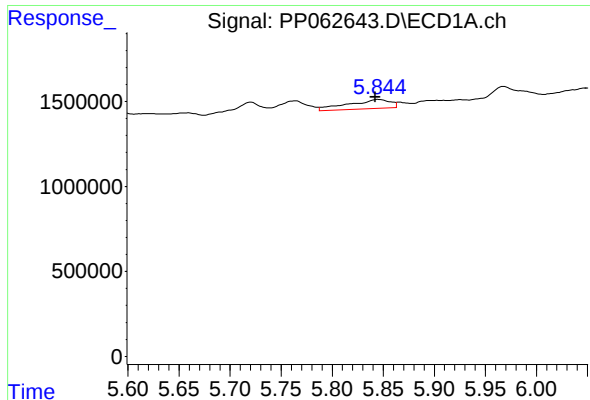
#14 AR-1232-4

R.T.: 5.764 min
Delta R.T.: 0.014 min
Response: 1254380
Conc: 52.11 ng/ml



#14 AR-1232-4

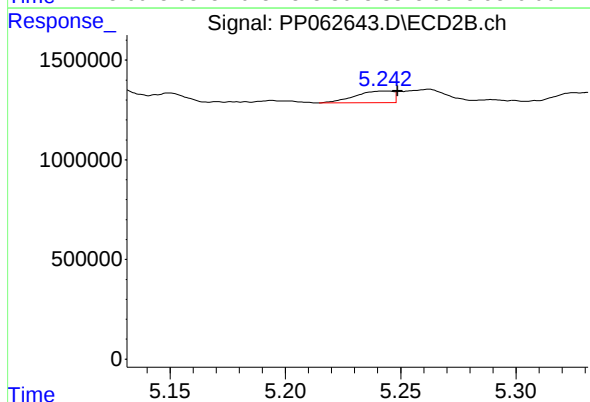
R.T.: 0.000 min
Exp R.T.: 5.074 min
Response: 0
Conc: N.D.



#15 AR-1232-5

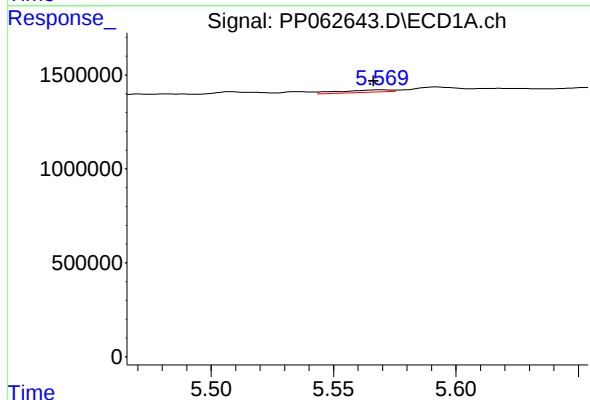
R.T.: 5.845 min
Delta R.T.: 0.003 min
Response: 1532414
Conc: 76.65 ng/ml

Instrument :
ECD_P
ClientSampleId :
GHL-SS-07-2-4



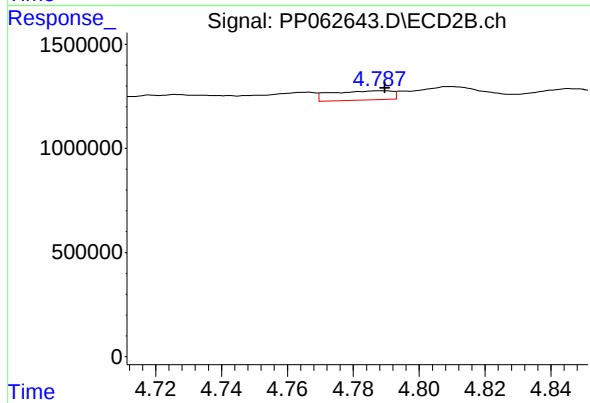
#15 AR-1232-5

R.T.: 5.243 min
Delta R.T.: -0.006 min
Response: 663331
Conc: 18.76 ng/ml



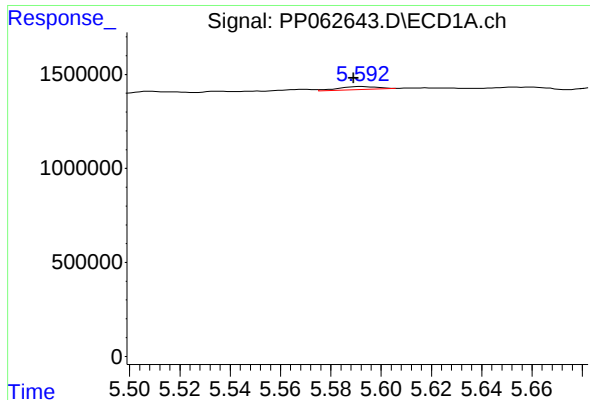
#16 AR-1242-1

R.T.: 5.569 min
Delta R.T.: 0.003 min
Response: 169325
Conc: 3.02 ng/ml



#16 AR-1242-1

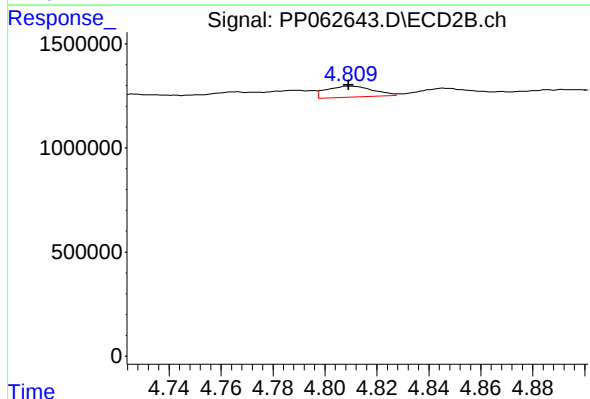
R.T.: 4.788 min
Delta R.T.: -0.002 min
Response: 575025
Conc: 7.48 ng/ml



#17 AR-1242-2

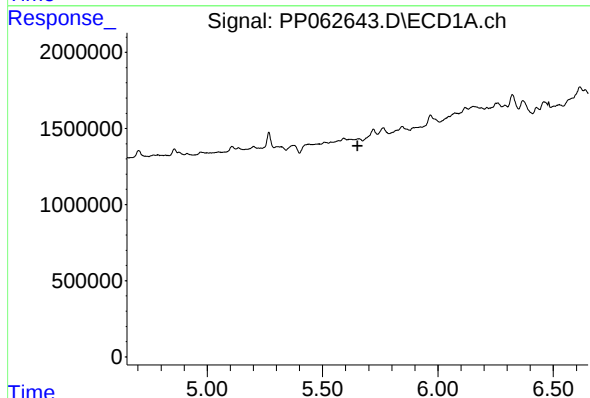
R.T.: 5.592 min
Delta R.T.: 0.003 min
Response: 173447
Conc: 2.10 ng/ml

Instrument :
ECD_P
ClientSampleId :
GHL-SS-07-2-4



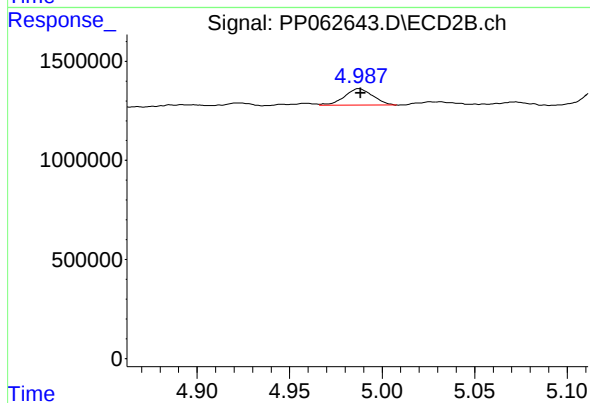
#17 AR-1242-2

R.T.: 4.810 min
Delta R.T.: 0.000 min
Response: 658310
Conc: 6.11 ng/ml



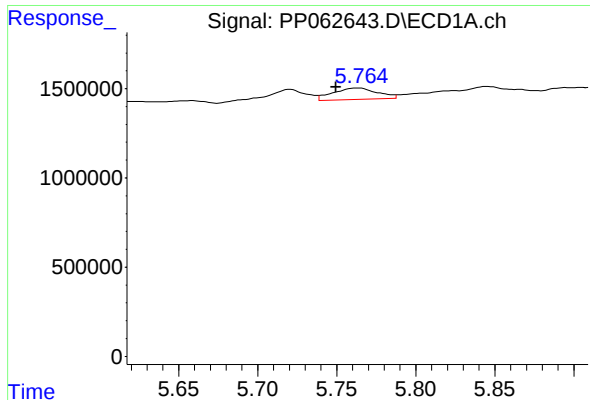
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 5.651 min
Response: 0
Conc: N.D.



#18 AR-1242-3

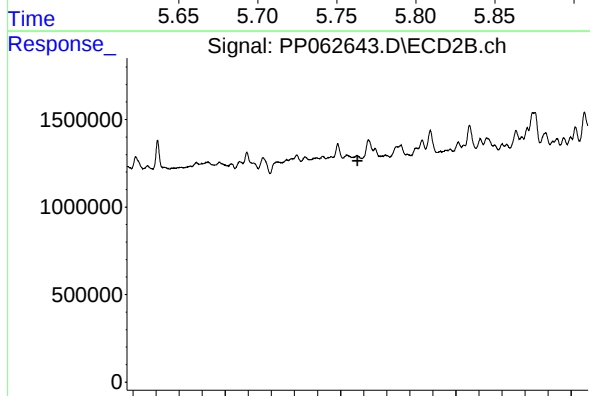
R.T.: 4.988 min
Delta R.T.: 0.000 min
Response: 893943
Conc: 15.17 ng/ml



#19 AR-1242-4

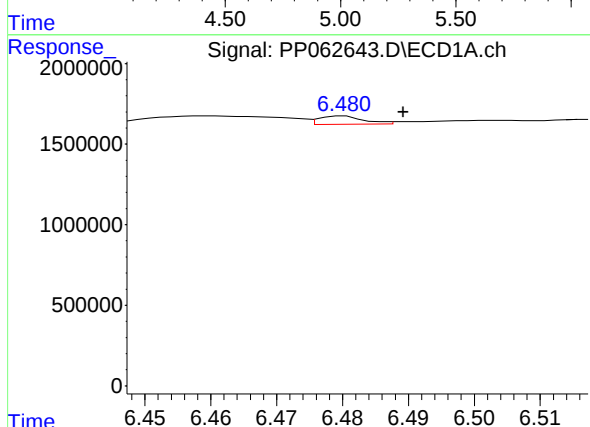
R.T.: 5.764 min
Delta R.T.: 0.015 min
Response: 1254380
Conc: 29.95 ng/ml

Instrument :
ECD_P
ClientSampleId :
GHL-SS-07-2-4



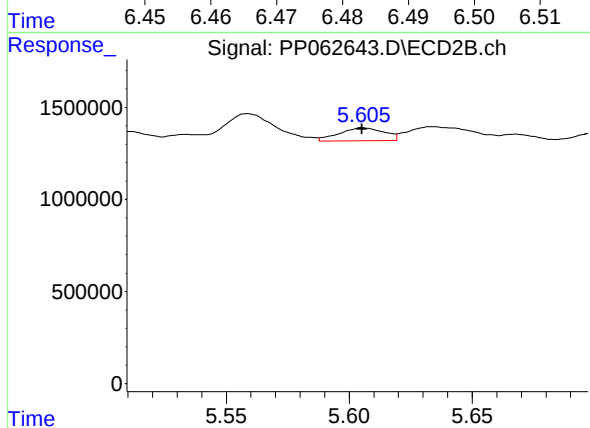
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 5.073 min
Response: 0
Conc: N.D.



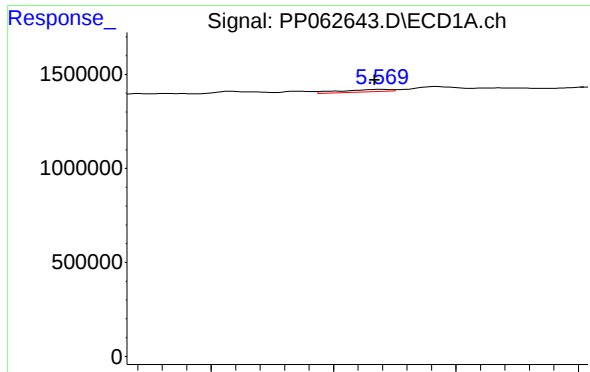
#20 AR-1242-5

R.T.: 6.480 min
Delta R.T.: -0.009 min
Response: 240778
Conc: 5.61 ng/ml



#20 AR-1242-5

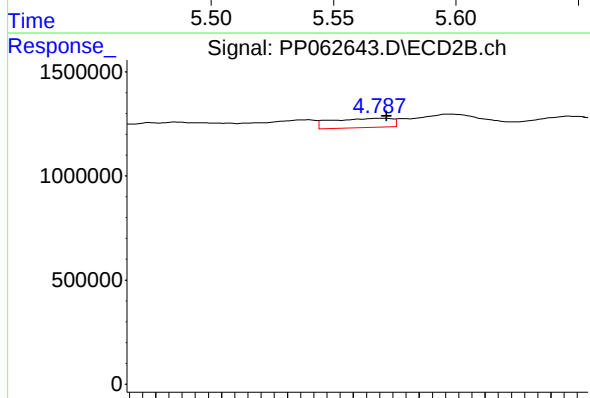
R.T.: 5.605 min
Delta R.T.: 0.000 min
Response: 891223
Conc: 12.34 ng/ml



#21 AR-1248-1

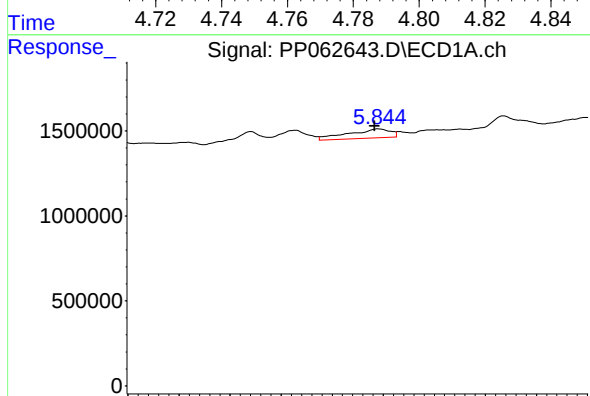
R.T.: 5.569 min
Delta R.T.: 0.003 min
Response: 169325
Conc: 3.92 ng/ml

Instrument :
ECD_P
ClientSampleId :
GHL-SS-07-2-4



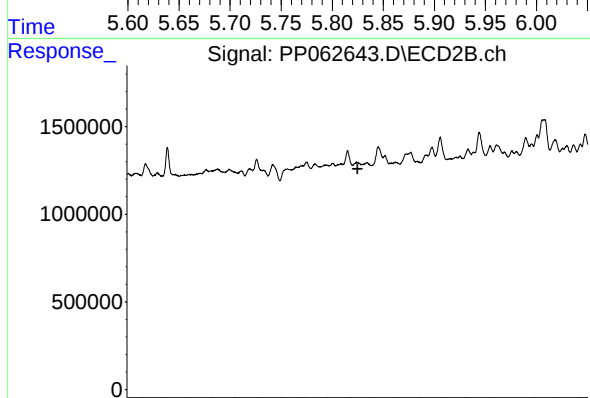
#21 AR-1248-1

R.T.: 4.788 min
Delta R.T.: -0.002 min
Response: 575025
Conc: 9.91 ng/ml



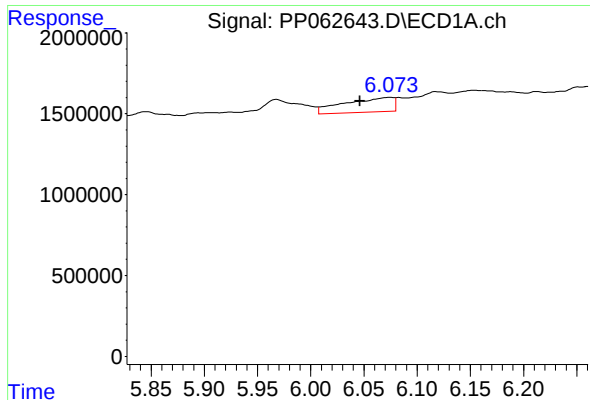
#22 AR-1248-2

R.T.: 5.845 min
Delta R.T.: 0.003 min
Response: 1532414
Conc: 22.58 ng/ml



#22 AR-1248-2

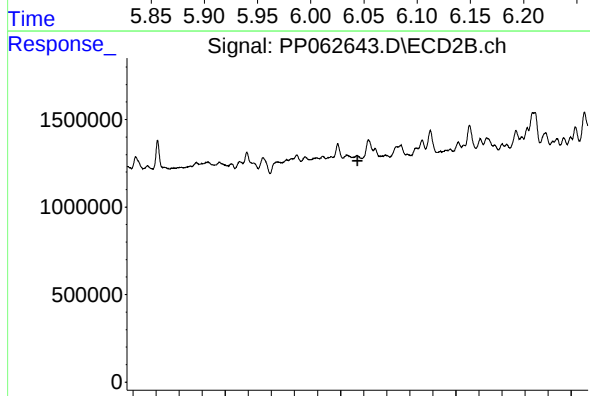
R.T.: 0.000 min
Exp R.T.: 5.031 min
Response: 0
Conc: N.D.



#23 AR-1248-3

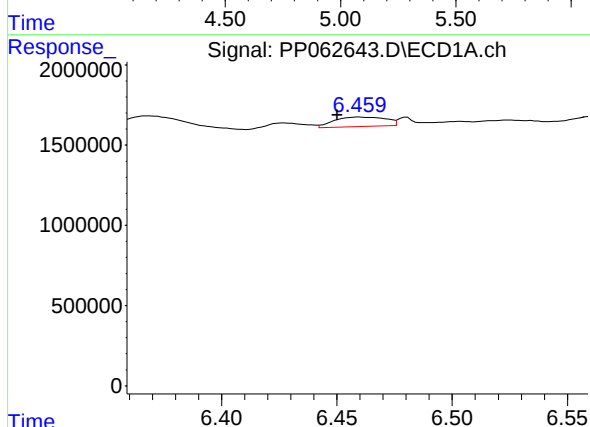
R.T.: 6.074 min
Delta R.T.: 0.028 min
Response: 2857930
Conc: 38.78 ng/ml

Instrument :
ECD_P
ClientSampleId :
GHL-SS-07-2-4



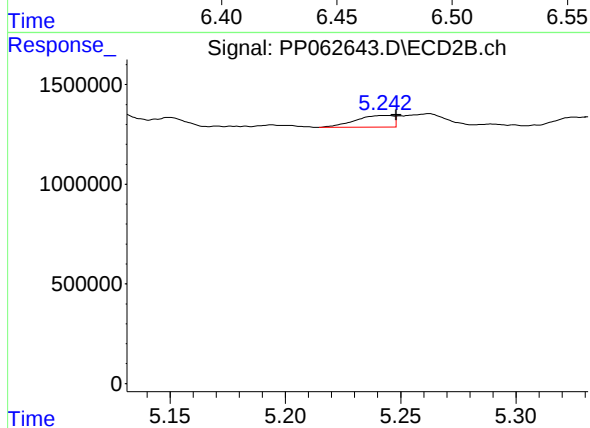
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T.: 5.074 min
Response: 0
Conc: N.D.



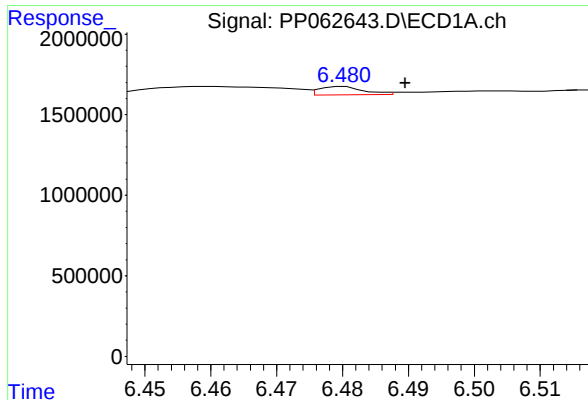
#24 AR-1248-4

R.T.: 6.459 min
Delta R.T.: 0.009 min
Response: 919975
Conc: 12.08 ng/ml



#24 AR-1248-4

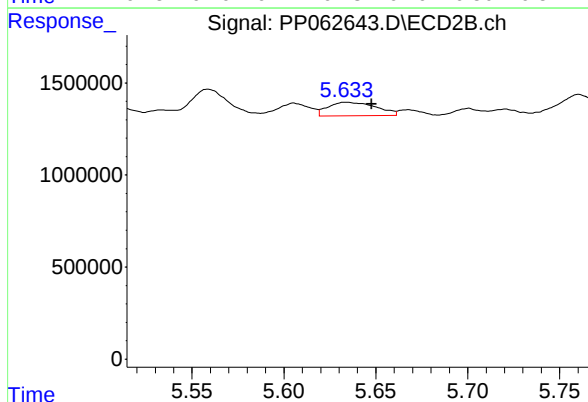
R.T.: 5.243 min
Delta R.T.: -0.005 min
Response: 663331
Conc: 6.18 ng/ml



#25 AR-1248-5

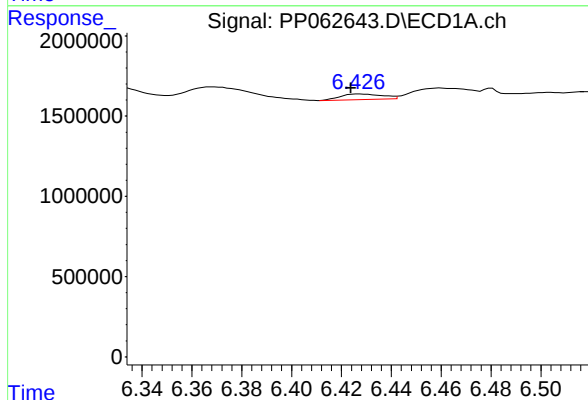
R.T.: 6.480 min
Delta R.T.: -0.009 min
Response: 240778
Conc: 3.18 ng/ml

Instrument :
ECD_P
ClientSampleId :
GHL-SS-07-2-4



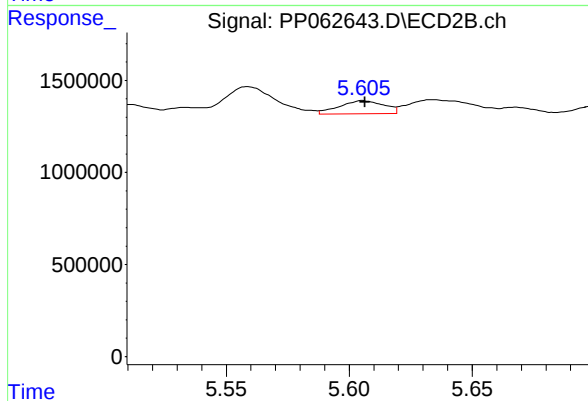
#25 AR-1248-5

R.T.: 5.633 min
Delta R.T.: -0.014 min
Response: 1330614
Conc: 13.41 ng/ml



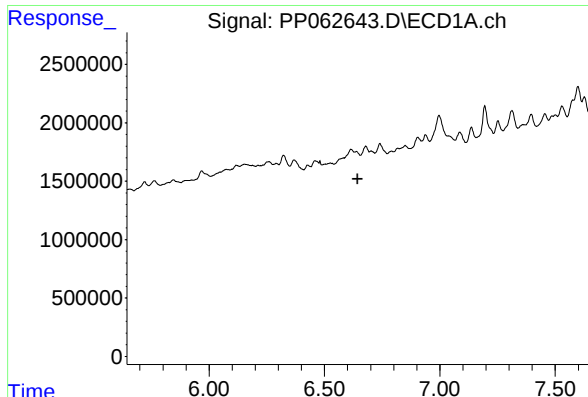
#26 AR-1254-1

R.T.: 6.427 min
Delta R.T.: 0.003 min
Response: 394028
Conc: 4.77 ng/ml



#26 AR-1254-1

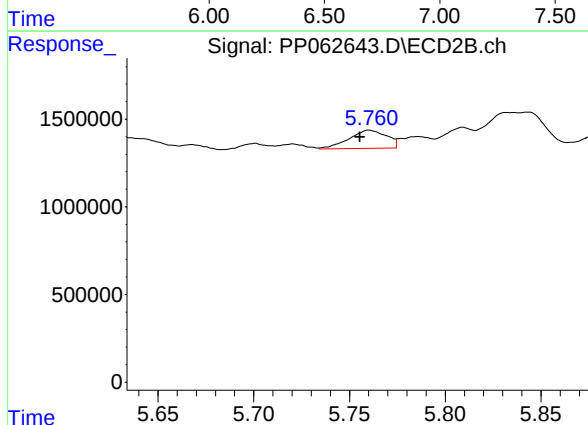
R.T.: 5.605 min
Delta R.T.: -0.001 min
Response: 891223
Conc: 5.61 ng/ml



#27 AR-1254-2

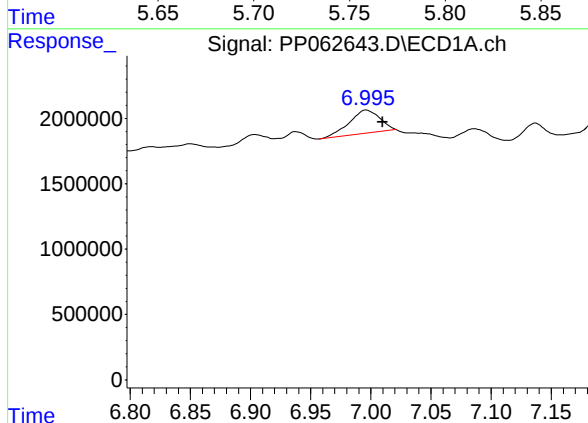
R.T.: 0.000 min
Exp R.T.: 6.643 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
GHL-SS-07-2-4



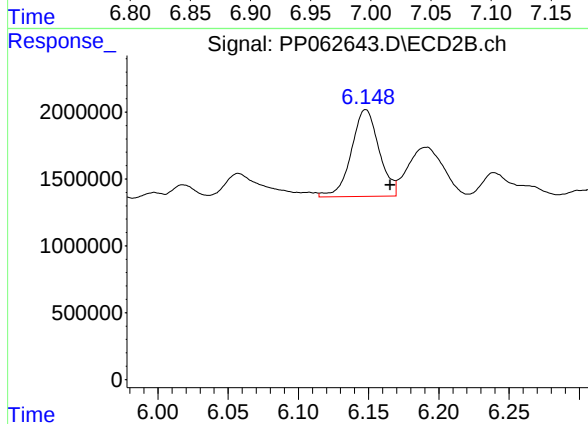
#27 AR-1254-2

R.T.: 5.760 min
Delta R.T.: 0.005 min
Response: 1417063
Conc: 10.16 ng/ml



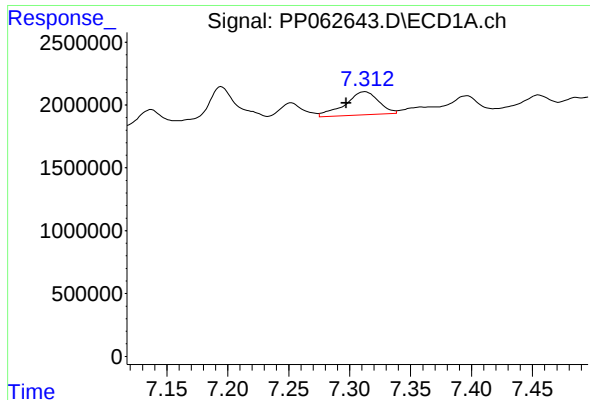
#28 AR-1254-3

R.T.: 6.996 min
Delta R.T.: -0.014 min
Response: 3165289
Conc: 24.52 ng/ml



#28 AR-1254-3

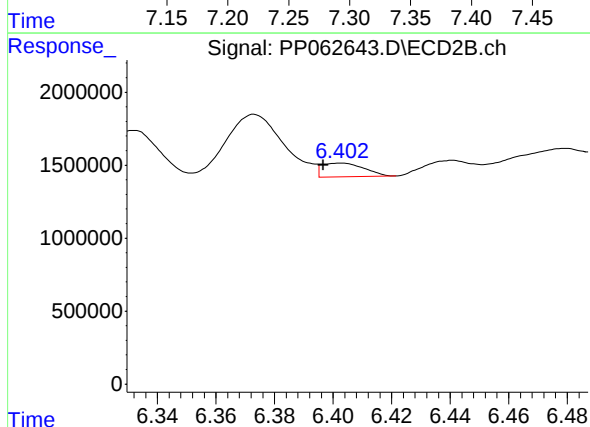
R.T.: 6.148 min
Delta R.T.: -0.017 min
Response: 8936349
Conc: 40.44 ng/ml



#29 AR-1254-4

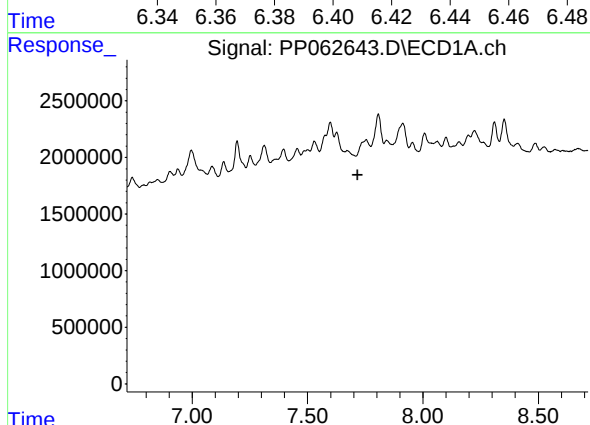
R.T.: 7.313 min
Delta R.T.: 0.016 min
Response: 3536964
Conc: 39.25 ng/ml

Instrument :
ECD_P
ClientSampleId :
GHL-SS-07-2-4



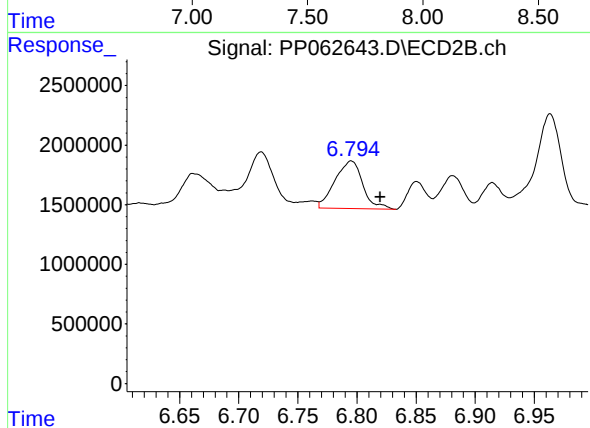
#29 AR-1254-4

R.T.: 6.403 min
Delta R.T.: 0.006 min
Response: 944955
Conc: 7.31 ng/ml



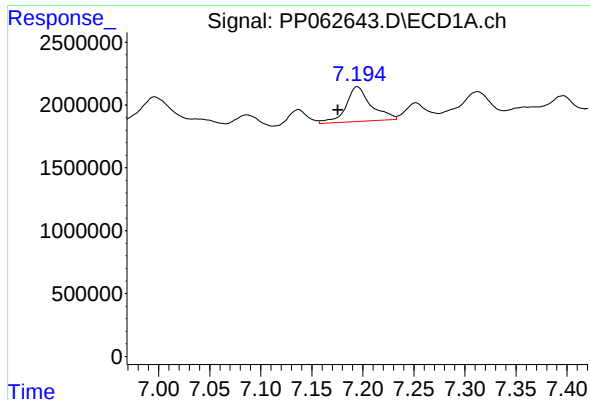
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T.: 7.717 min
Response: 0
Conc: N.D.



#30 AR-1254-5

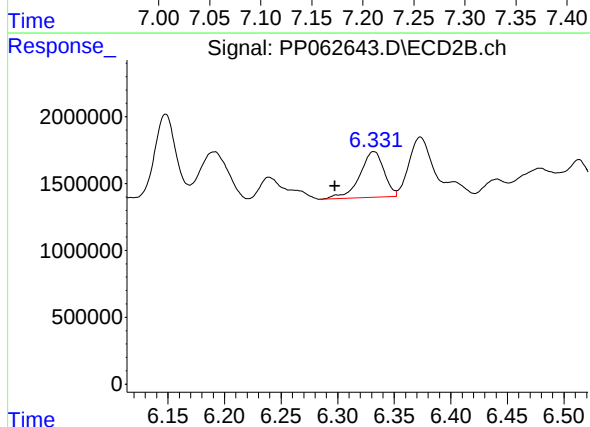
R.T.: 6.795 min
Delta R.T.: -0.024 min
Response: 6537311
Conc: 34.07 ng/ml



#31 AR-1260-1

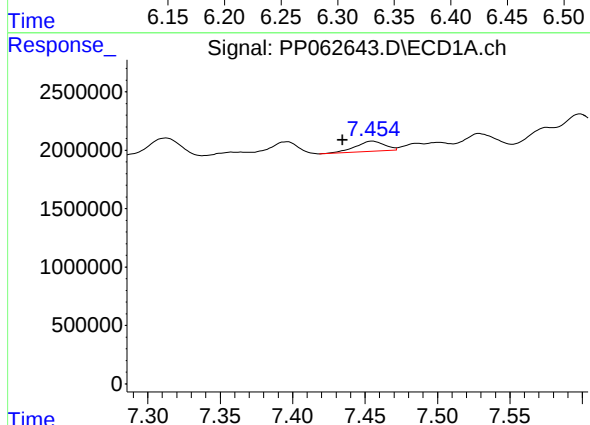
R.T.: 7.195 min
Delta R.T.: 0.019 min
Response: 4732901
Conc: 47.81 ng/ml

Instrument :
ECD_P
ClientSampleId :
GHL-SS-07-2-4



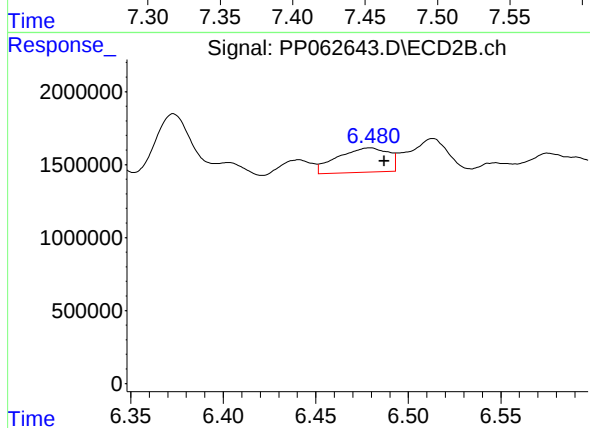
#31 AR-1260-1

R.T.: 6.332 min
Delta R.T.: 0.034 min
Response: 5077752
Conc: 31.77 ng/ml



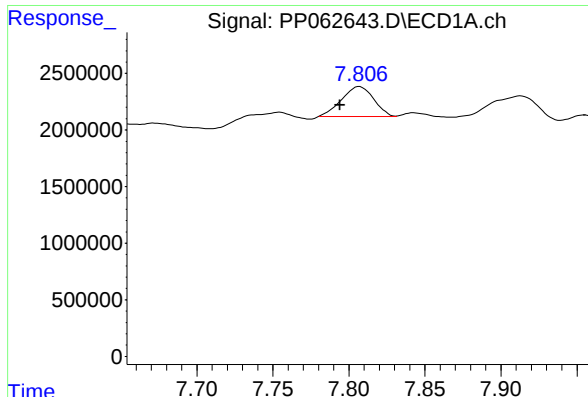
#32 AR-1260-2

R.T.: 7.455 min
Delta R.T.: 0.020 min
Response: 1188591
Conc: 10.48 ng/ml



#32 AR-1260-2

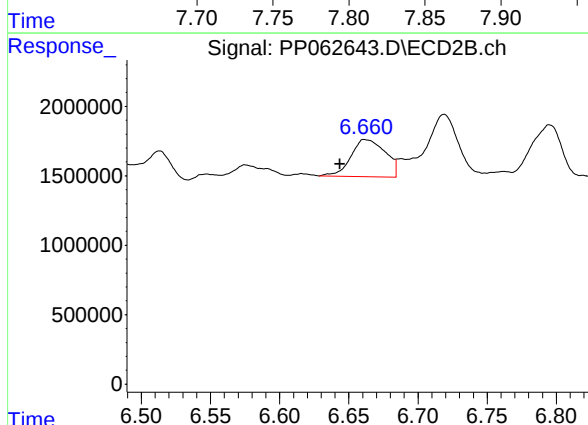
R.T.: 6.480 min
Delta R.T.: -0.007 min
Response: 3209372
Conc: 17.53 ng/ml



#33 AR-1260-3

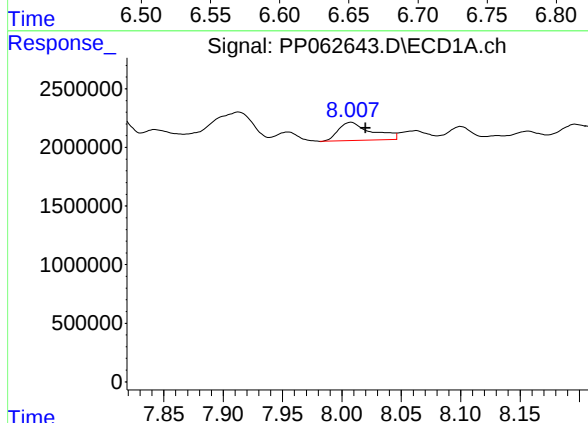
R.T.: 7.807 min
Delta R.T.: 0.013 min
Response: 3912846
Conc: 45.67 ng/ml

Instrument :
ECD_P
ClientSampleId :
GHL-SS-07-2-4



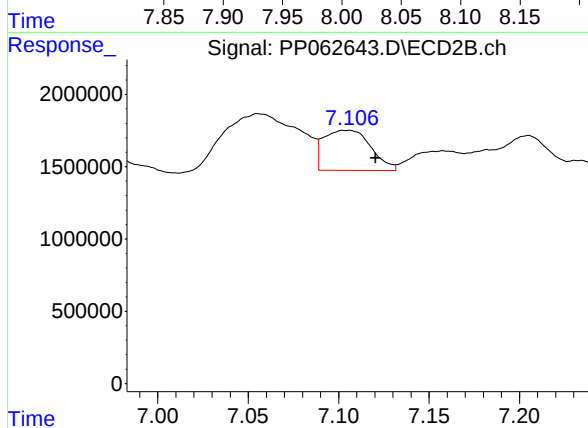
#33 AR-1260-3

R.T.: 6.661 min
Delta R.T.: 0.018 min
Response: 4644709
Conc: 25.82 ng/ml



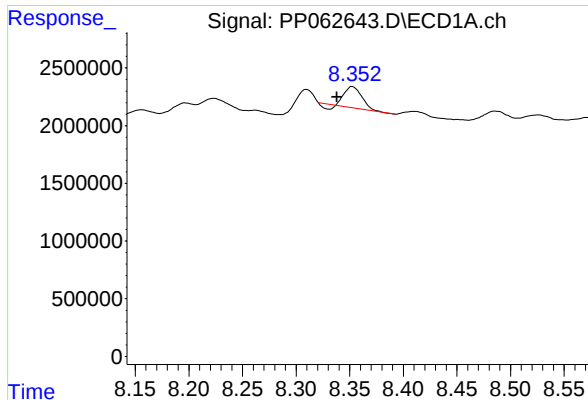
#34 AR-1260-4

R.T.: 8.008 min
Delta R.T.: -0.012 min
Response: 2985864
Conc: 30.83 ng/ml



#34 AR-1260-4

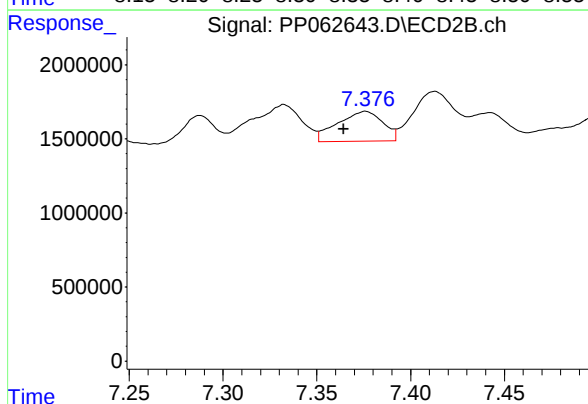
R.T.: 7.105 min
Delta R.T.: -0.016 min
Response: 5004527
Conc: 34.01 ng/ml



#35 AR-1260-5

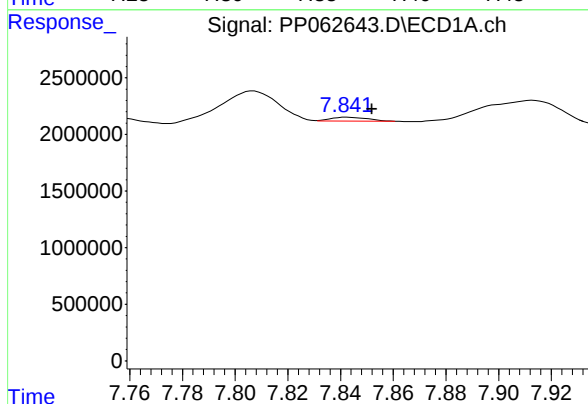
R.T.: 8.353 min
Delta R.T.: 0.014 min
Response: 1882057
Conc: 10.56 ng/ml

Instrument :
ECD_P
ClientSampleId :
GHL-SS-07-2-4



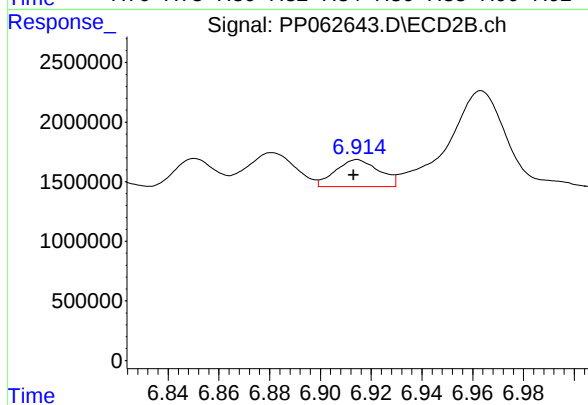
#35 AR-1260-5

R.T.: 7.376 min
Delta R.T.: 0.012 min
Response: 3388648
Conc: 10.52 ng/ml



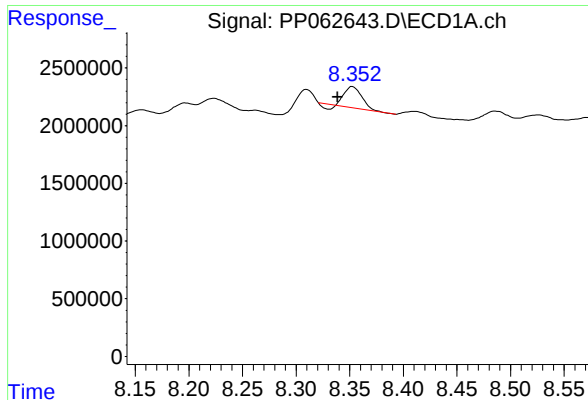
#36 AR-1262-1

R.T.: 7.842 min
Delta R.T.: -0.010 min
Response: 335403
Conc: 6.17 ng/ml



#36 AR-1262-1

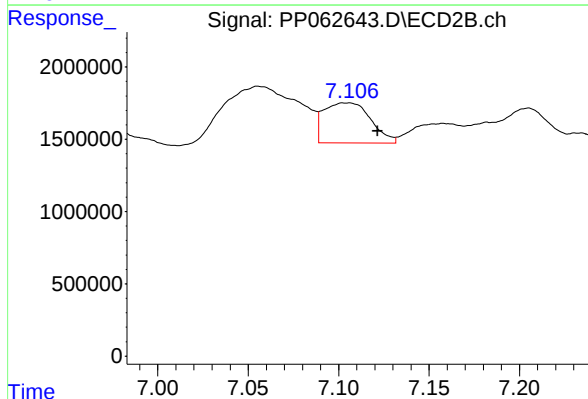
R.T.: 6.914 min
Delta R.T.: 0.001 min
Response: 2713042
Conc: 30.54 ng/ml



#37 AR-1262-2

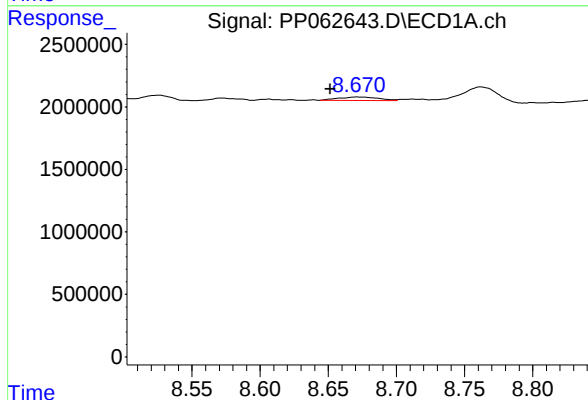
R.T.: 8.353 min
Delta R.T.: 0.014 min
Response: 1882057
Conc: 9.28 ng/ml

Instrument :
ECD_P
ClientSampleId :
GHL-SS-07-2-4



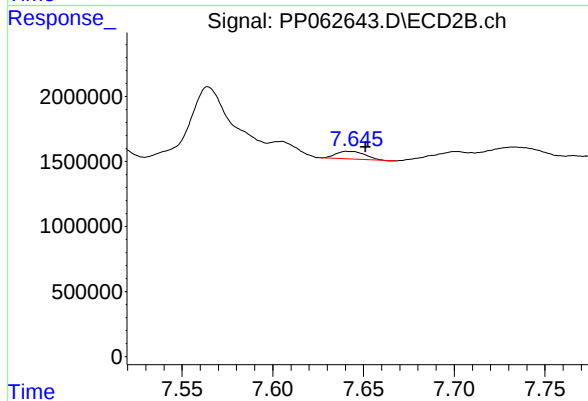
#37 AR-1262-2

R.T.: 7.105 min
Delta R.T.: -0.017 min
Response: 5004527
Conc: 26.79 ng/ml



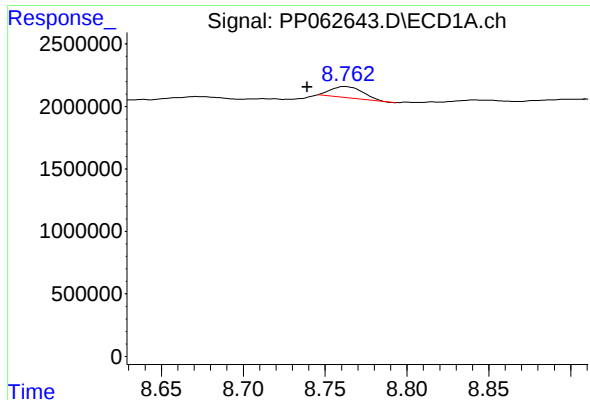
#38 AR-1262-3

R.T.: 8.671 min
Delta R.T.: 0.019 min
Response: 559729
Conc: 4.16 ng/ml



#38 AR-1262-3

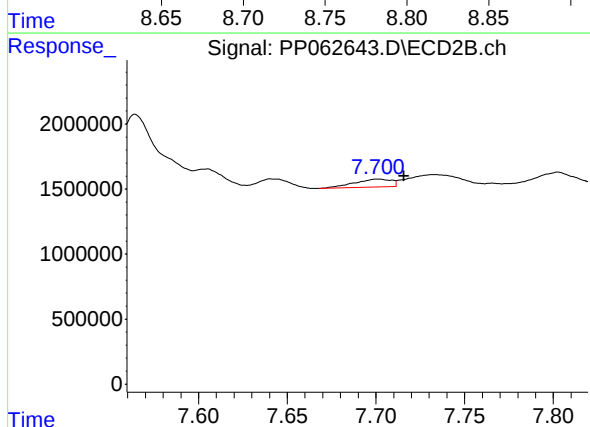
R.T.: 7.641 min
Delta R.T.: -0.010 min
Response: 661944
Conc: 6.07 ng/ml



#39 AR-1262-4

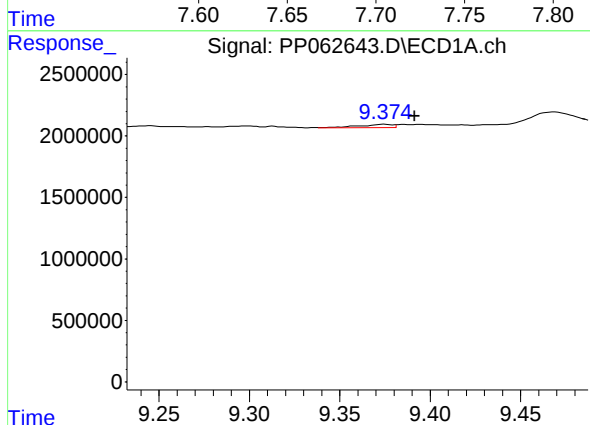
R.T.: 8.762 min
Delta R.T.: 0.023 min
Response: 1221566
Conc: 12.01 ng/ml

Instrument :
ECD_P
ClientSampleId :
GHL-SS-07-2-4



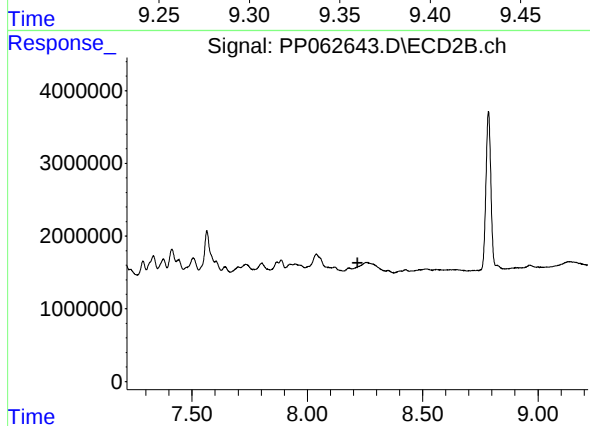
#39 AR-1262-4

R.T.: 7.701 min
Delta R.T.: -0.015 min
Response: 888818
Conc: 3.47 ng/ml



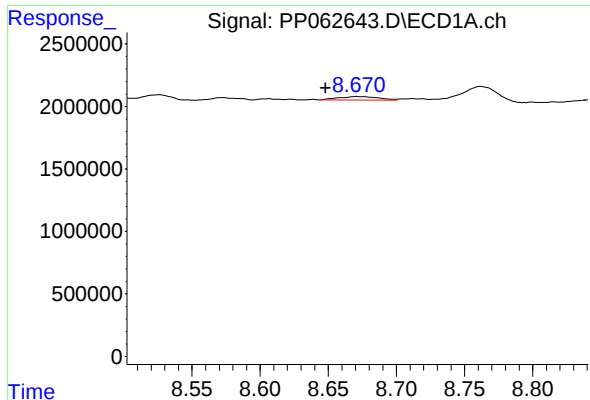
#40 AR-1262-5

R.T.: 9.374 min
Delta R.T.: -0.017 min
Response: 326137
Conc: 5.04 ng/ml



#40 AR-1262-5

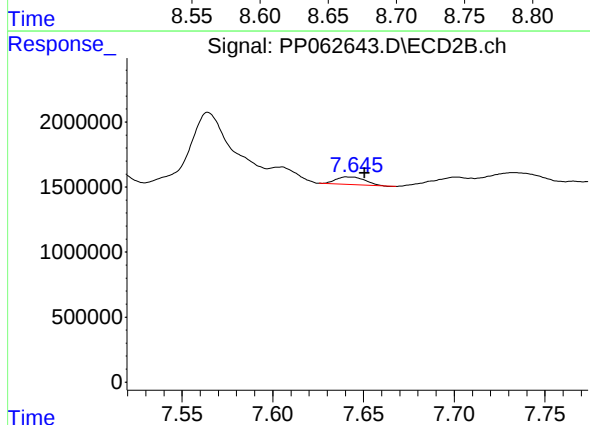
R.T.: 0.000 min
Exp R.T.: 8.218 min
Response: 0
Conc: N.D.



#41 AR-1268-1

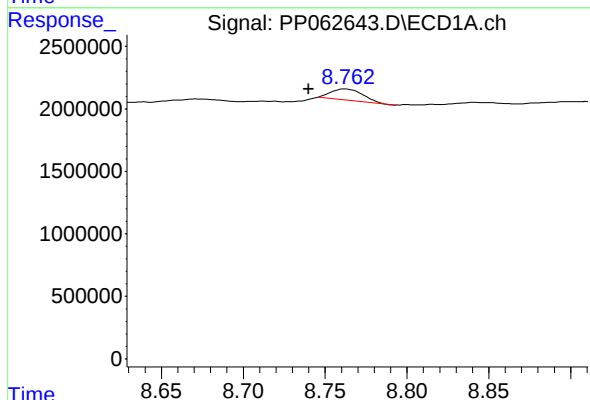
R.T.: 8.671 min
Delta R.T.: 0.023 min
Response: 559729
Conc: 2.48 ng/ml

Instrument :
ECD_P
ClientSampleId :
GHL-SS-07-2-4



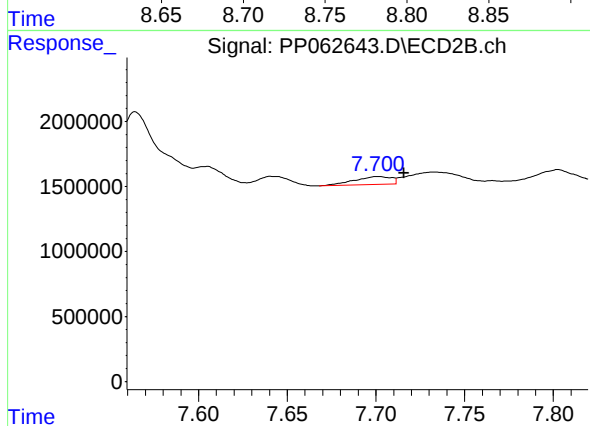
#41 AR-1268-1

R.T.: 7.641 min
Delta R.T.: -0.009 min
Response: 661944
Conc: 1.72 ng/ml



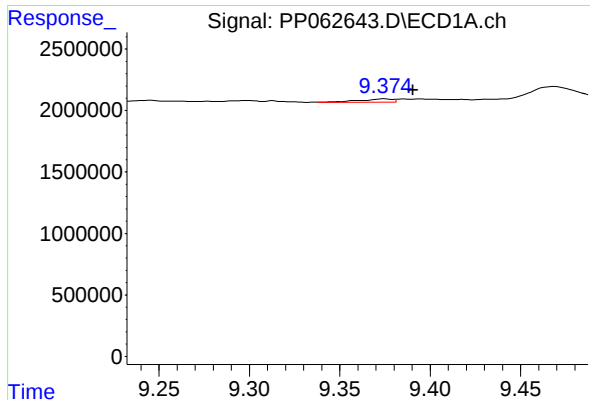
#42 AR-1268-2

R.T.: 8.762 min
Delta R.T.: 0.022 min
Response: 1221566
Conc: 6.05 ng/ml



#42 AR-1268-2

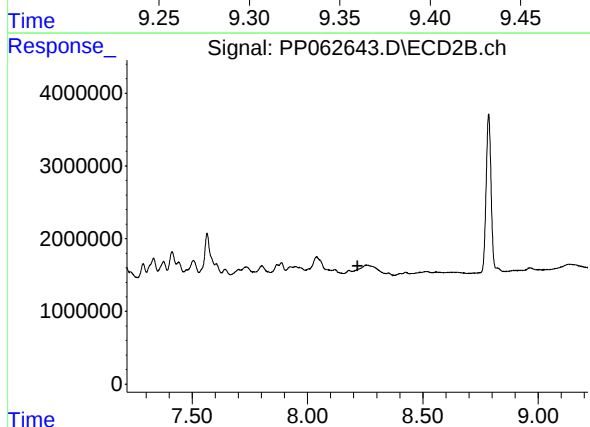
R.T.: 7.701 min
Delta R.T.: -0.015 min
Response: 888818
Conc: 2.51 ng/ml



#44 AR-1268-4

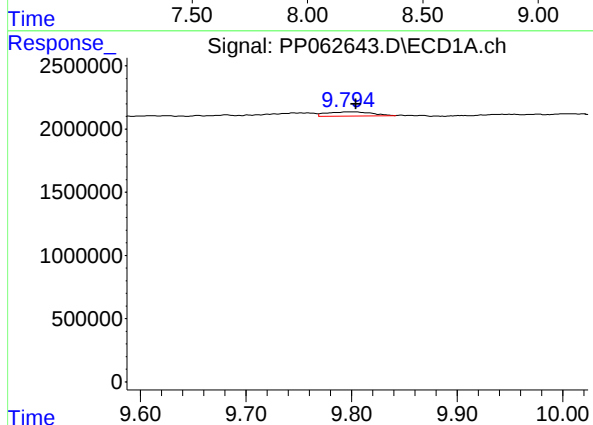
R.T.: 9.374 min
Delta R.T.: -0.016 min
Response: 326137
Conc: 4.82 ng/ml

Instrument :
ECD_P
ClientSampleId :
GHL-SS-07-2-4



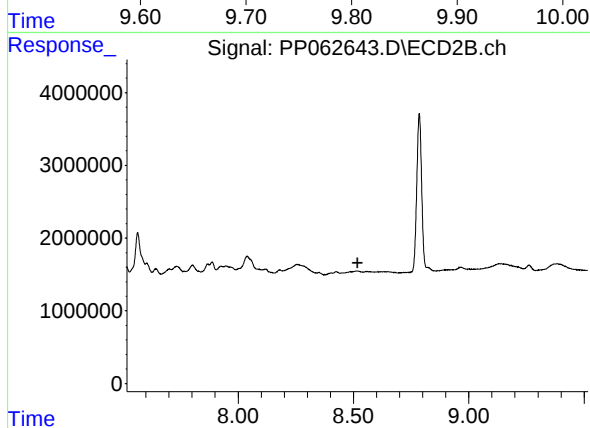
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.217 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.795 min
Delta R.T.: -0.009 min
Response: 960416
Conc: 1.89 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.518 min
Response: 0
Conc: N.D.