

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP122723\
 Data File : PP062652.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Dec 2023 13:11
 Operator : YP\AJ
 Sample : 05899-05
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 GHL-SS-11

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 28 00:19:16 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	3.684	48779312	66022576	22.437	22.124
2) SA Decachlor...	10.152	8.785	27138389	41523759	18.820	16.311
Target Compounds						
5) L1 AR-1016-3	0.000	4.990	0	310907	N.D.	4.256 #
6) L1 AR-1016-4	5.766f	0.000	429207	0	8.373	N.D. #
7) L1 AR-1016-5	6.043	5.239	183964	675507	3.473	8.396 #
8) L2 AR-1221-1	4.605	0.000	13779832	0	505.572	N.D. #
9) L2 AR-1221-2	4.704	3.972f	786631	17707827	38.699	641.073 #
10) L2 AR-1221-3	4.766	0.000	44214	0	0.750	N.D. #
11) L3 AR-1232-1	4.766	0.000	44214	0	0.914	N.D. #
13) L3 AR-1232-3	0.000	4.990	0	310907	N.D.	9.127 #
14) L3 AR-1232-4	5.766f	0.000	429207	0	17.831	N.D. #
15) L3 AR-1232-5	5.850	5.239	510386	675507	25.531	19.103 #
18) L4 AR-1242-3	0.000	4.990	0	310907	N.D.	5.277 #
19) L4 AR-1242-4	5.766f	0.000	429207	0	10.249	N.D. #
20) L4 AR-1242-5	6.477	5.604	73651	284705	1.717	3.941 #
22) L5 AR-1248-2	5.850	0.000	510386	0	7.520	N.D. #
23) L5 AR-1248-3	6.043	0.000	183964	0	2.496	N.D. #
24) L5 AR-1248-4	6.465f	5.239	237983	675507	3.124	6.292 #
25) L5 AR-1248-5	6.477	0.000	73651	0	0.971	N.D. #
26) L6 AR-1254-1	6.430	5.604	142158	284705	1.723	1.793
28) L6 AR-1254-3	7.002	6.148f	836115	1740233	6.476	7.875
29) L6 AR-1254-4	7.315f	6.405	1135480	244273	12.601	1.889 #
30) L6 AR-1254-5	0.000	6.796f	0	2057979	N.D.	10.725 #
31) L7 AR-1260-1	7.197f	6.331f	984001	2729066	9.939	17.073 #
32) L7 AR-1260-2	7.461f	6.475	415457	1327022	3.662	7.248 #
33) L7 AR-1260-3	7.808	6.663f	1946603	1770945	22.719	9.846 #
34) L7 AR-1260-4	8.007	7.103	1884514	3609699	19.460	24.532 #
35) L7 AR-1260-5	8.356	7.374	209121	1730813	1.173	5.373 #
36) L8 AR-1262-1	7.848	6.915	100097	1145228	1.840	12.890 #
37) L8 AR-1262-2	8.356f	7.103f	209121	3609699	1.031	19.321 #
38) L8 AR-1262-3	0.000	7.643	0	466256	N.D.	4.275 #
39) L8 AR-1262-4	8.760f	7.704	690130	805454	6.783	3.140 #
41) L9 AR-1268-1	0.000	7.643	0	466256	N.D.	1.210 #
42) L9 AR-1268-2	8.760f	7.704	690130	805454	3.417	2.276 #
45) L9 AR-1268-5	9.806	0.000	1204175	0	2.366	N.D. #

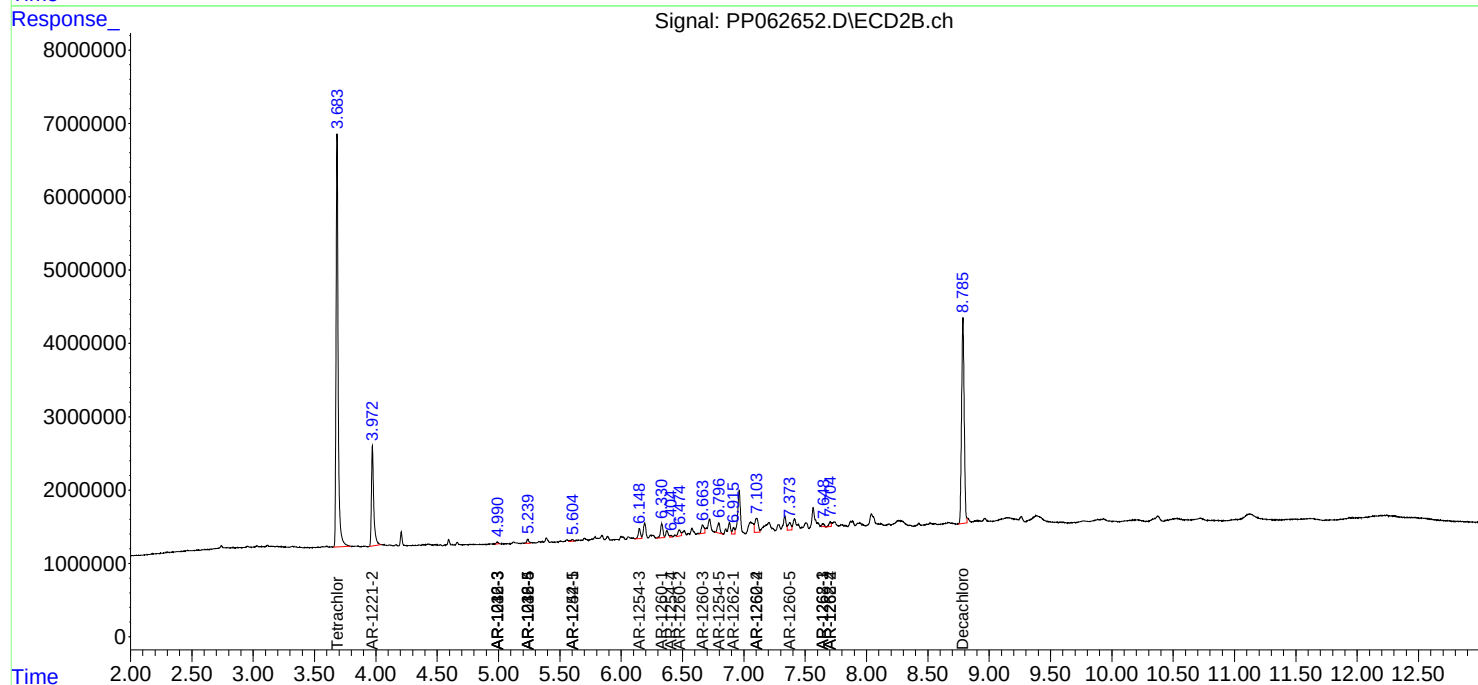
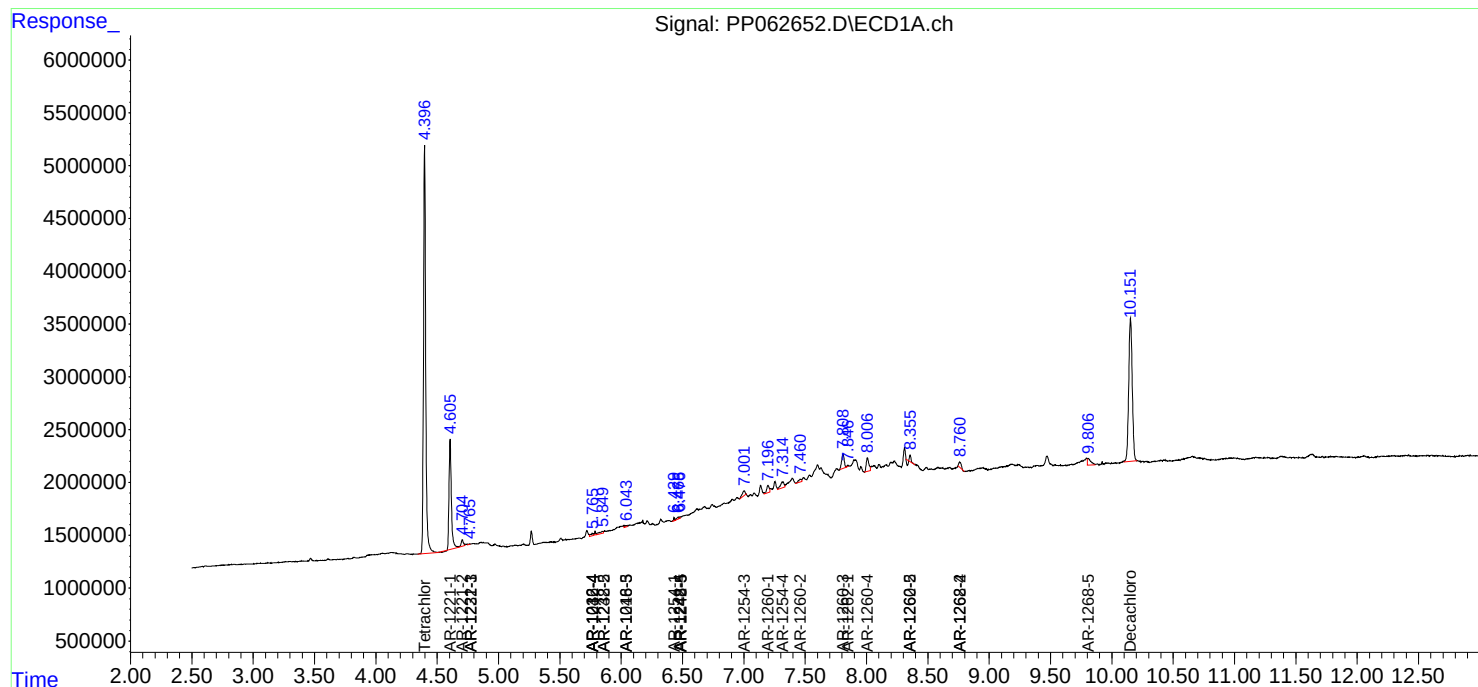
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

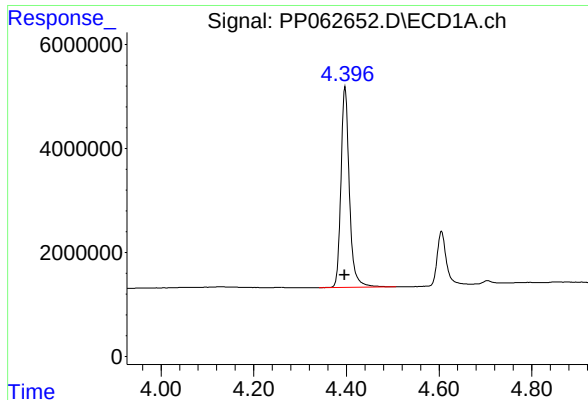
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP122723\
Data File : PP062652.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Dec 2023 13:11
Operator : YP\AJ
Sample : 05899-05
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
GHL-SS-11

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 28 00:19:16 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

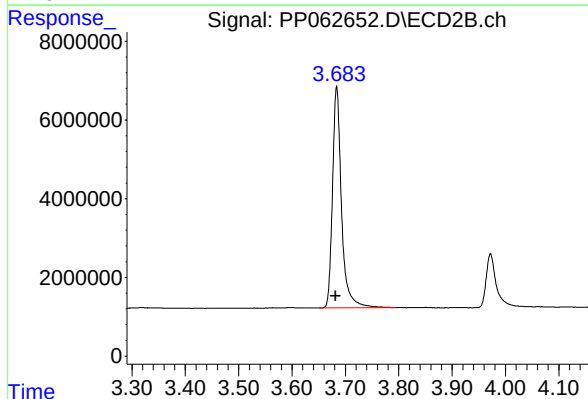




#1 Tetrachloro-m-xylene

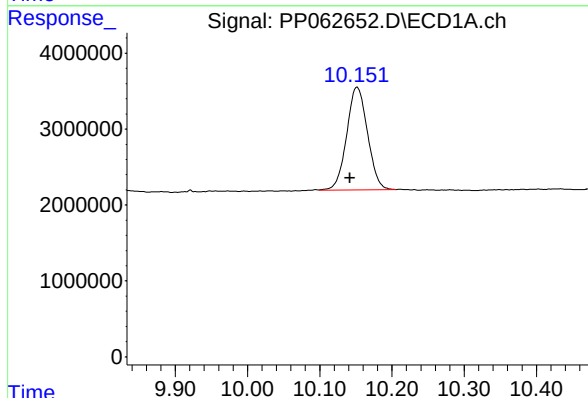
R.T.: 4.397 min
Delta R.T.: 0.001 min
Response: 48779312
Conc: 22.44 ng/ml

Instrument :
ECD_P
ClientSampleId :
GHL-SS-11



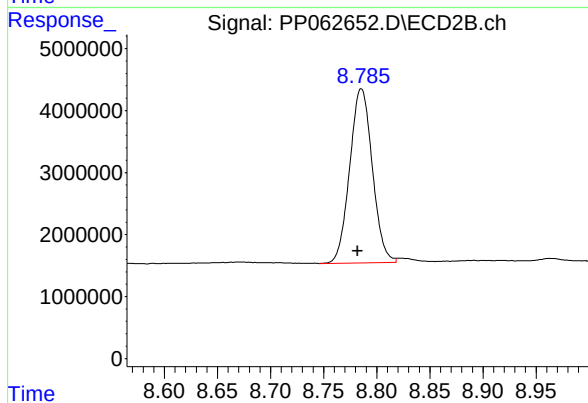
#1 Tetrachloro-m-xylene

R.T.: 3.684 min
Delta R.T.: 0.002 min
Response: 66022576
Conc: 22.12 ng/ml



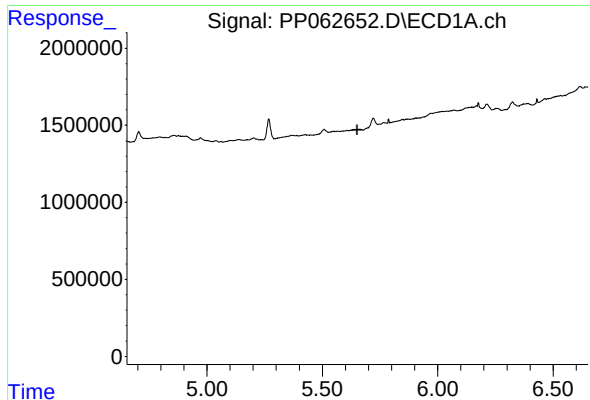
#2 Decachlorobiphenyl

R.T.: 10.152 min
Delta R.T.: 0.010 min
Response: 27138389
Conc: 18.82 ng/ml



#2 Decachlorobiphenyl

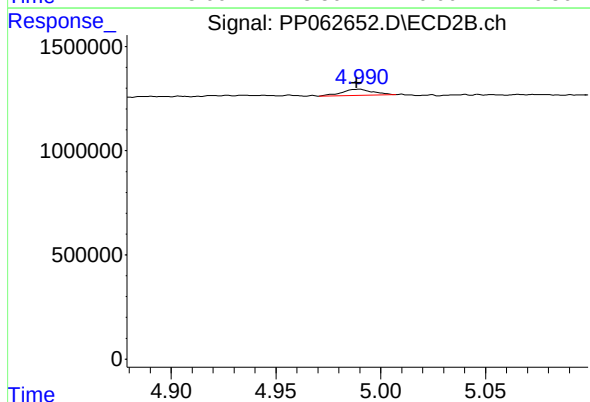
R.T.: 8.785 min
Delta R.T.: 0.004 min
Response: 41523759
Conc: 16.31 ng/ml



#5 AR-1016-3

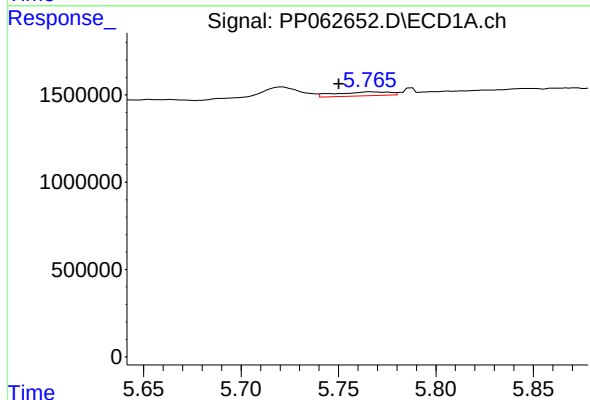
R.T.: 0.000 min
Exp R.T.: 5.652 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
GHL-SS-11



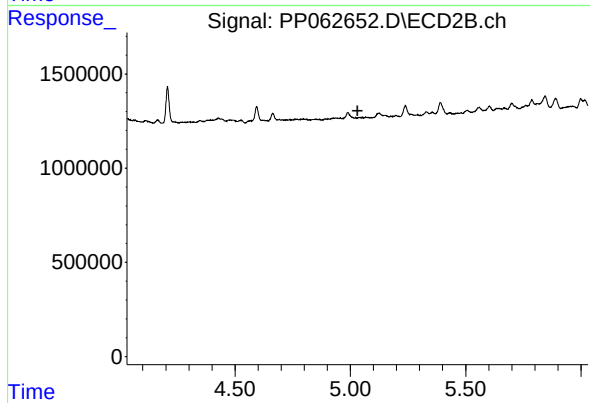
#5 AR-1016-3

R.T.: 4.990 min
Delta R.T.: 0.002 min
Response: 310907
Conc: 4.26 ng/ml



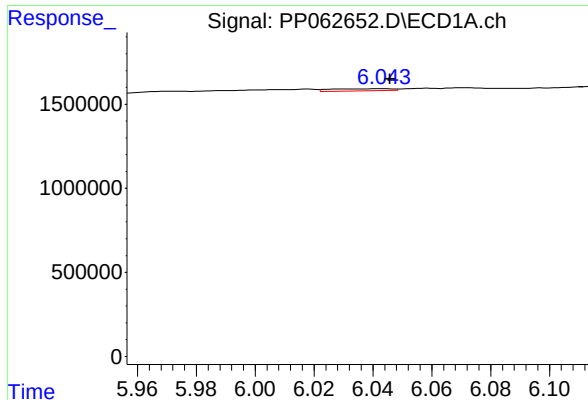
#6 AR-1016-4

R.T.: 5.766 min
Delta R.T.: 0.016 min
Response: 429207
Conc: 8.37 ng/ml



#6 AR-1016-4

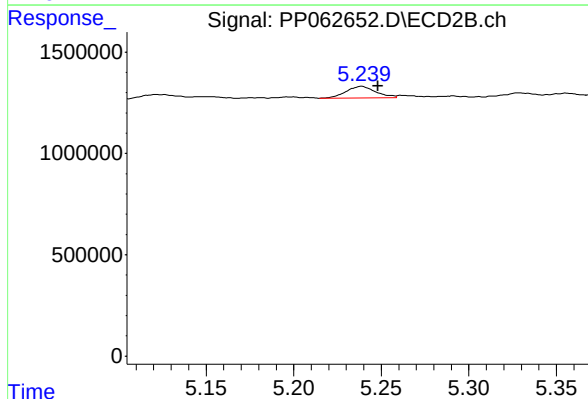
R.T.: 0.000 min
Exp R.T.: 5.031 min
Response: 0
Conc: N.D.



#7 AR-1016-5

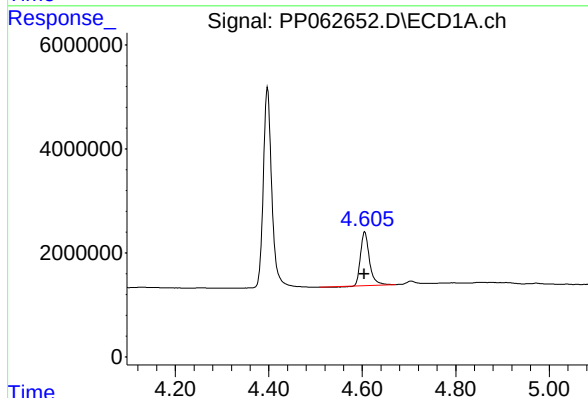
R.T.: 6.043 min
Delta R.T.: -0.002 min
Response: 183964
Conc: 3.47 ng/ml

Instrument :
ECD_P
ClientSampleId :
GHL-SS-11



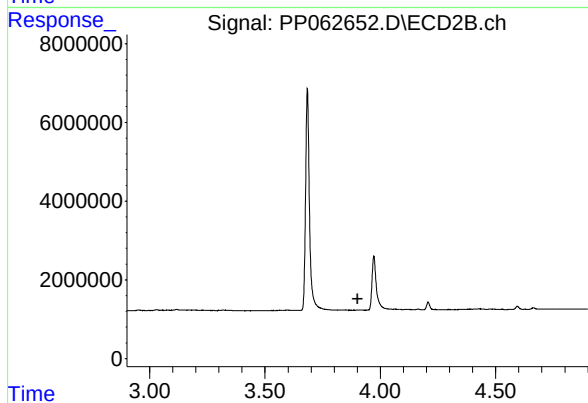
#7 AR-1016-5

R.T.: 5.239 min
Delta R.T.: -0.009 min
Response: 675507
Conc: 8.40 ng/ml



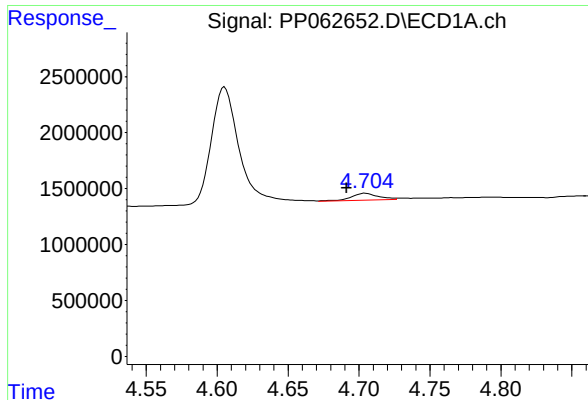
#8 AR-1221-1

R.T.: 4.605 min
Delta R.T.: 0.000 min
Response: 13779832
Conc: 505.57 ng/ml



#8 AR-1221-1

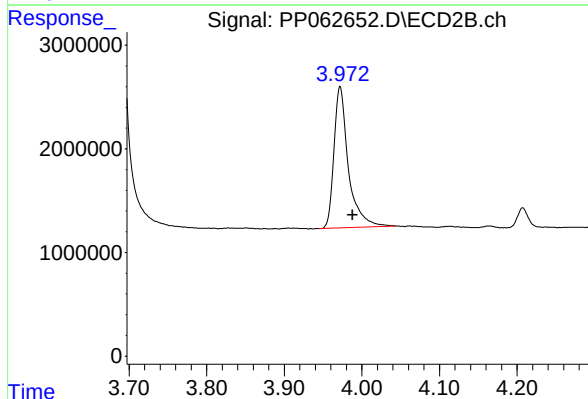
R.T.: 0.000 min
Exp R.T.: 3.901 min
Response: 0
Conc: N.D.



#9 AR-1221-2

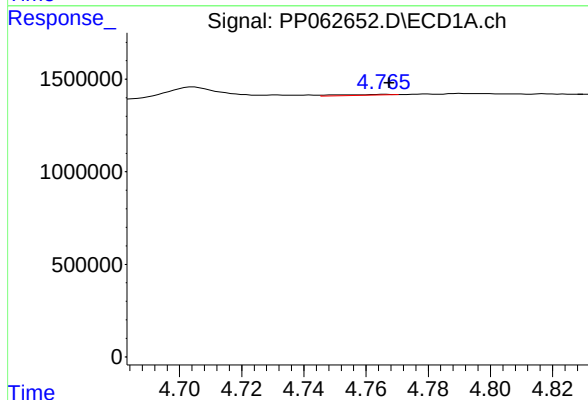
R.T.: 4.704 min
Delta R.T.: 0.013 min
Response: 786631
Conc: 38.70 ng/ml

Instrument :
ECD_P
ClientSampleId :
GHL-SS-11



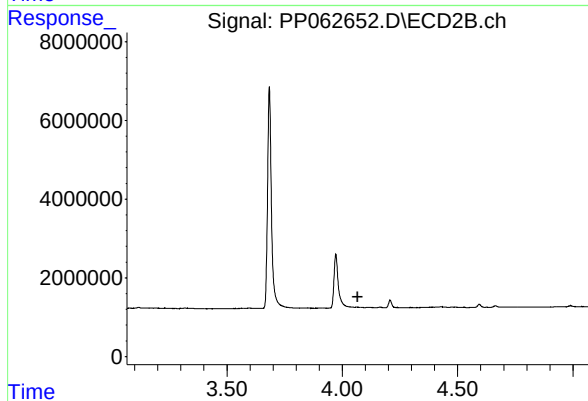
#9 AR-1221-2

R.T.: 3.972 min
Delta R.T.: -0.016 min
Response: 17707827
Conc: 641.07 ng/ml



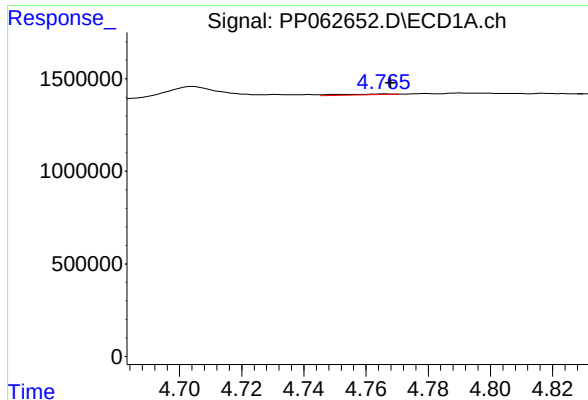
#10 AR-1221-3

R.T.: 4.766 min
Delta R.T.: -0.002 min
Response: 44214
Conc: 0.75 ng/ml



#10 AR-1221-3

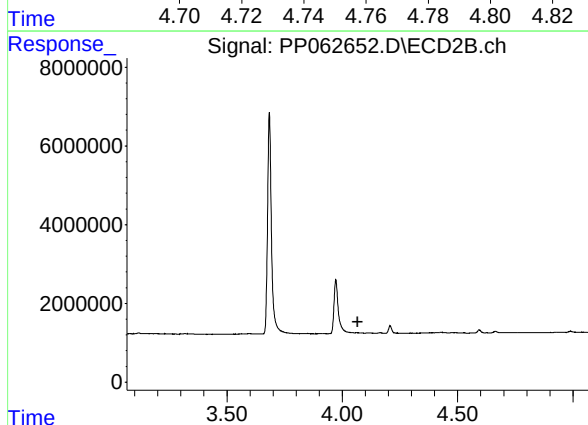
R.T.: 0.000 min
Exp R.T.: 4.066 min
Response: 0
Conc: N.D.



#11 AR-1232-1

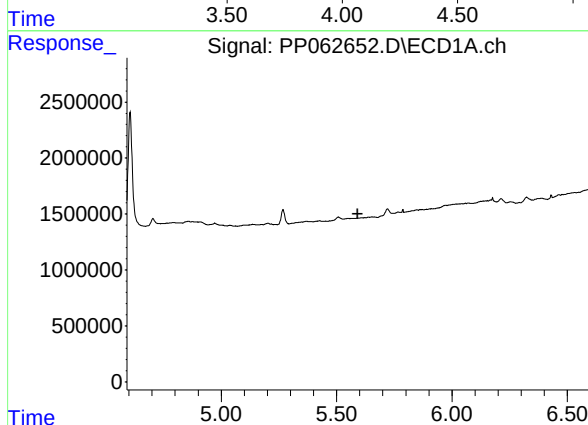
R.T.: 4.766 min
Delta R.T.: -0.002 min
Response: 44214
Conc: 0.91 ng/ml

Instrument :
ECD_P
ClientSampleId :
GHL-SS-11



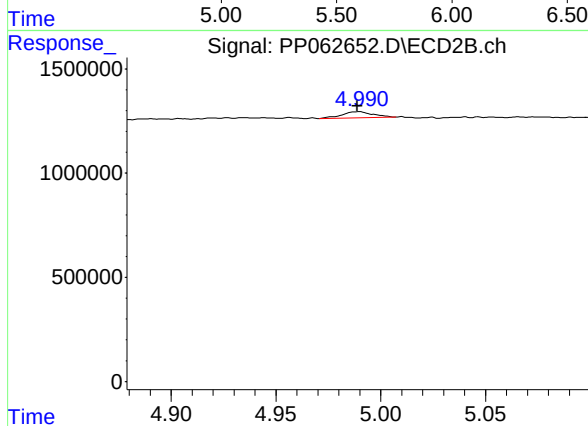
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T.: 4.066 min
Response: 0
Conc: N.D.



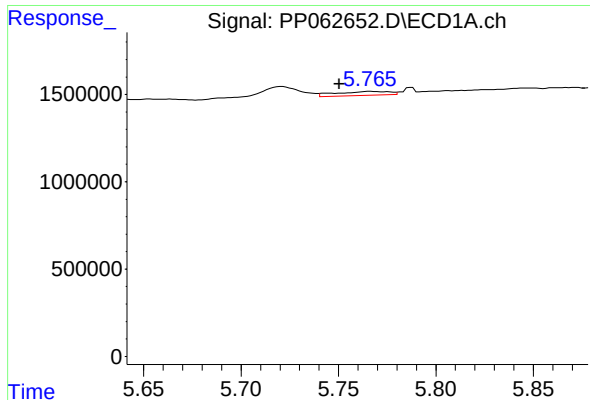
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T.: 5.590 min
Response: 0
Conc: N.D.



#13 AR-1232-3

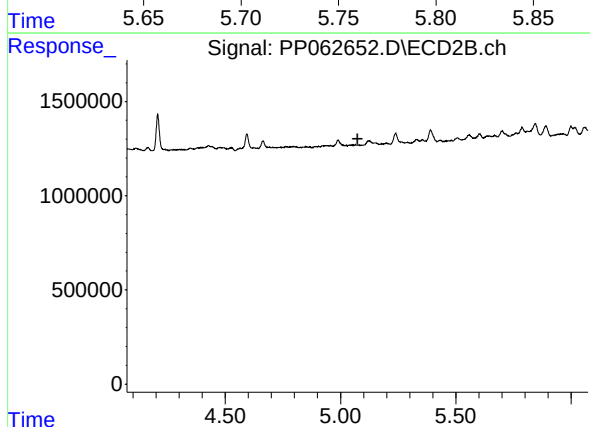
R.T.: 4.990 min
Delta R.T.: 0.001 min
Response: 310907
Conc: 9.13 ng/ml



#14 AR-1232-4

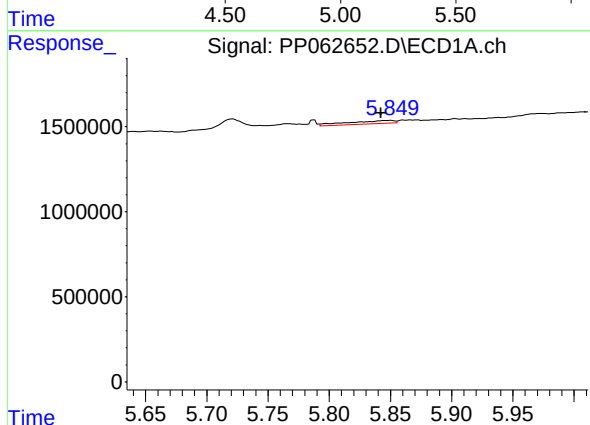
R.T.: 5.766 min
Delta R.T.: 0.016 min
Response: 429207
Conc: 17.83 ng/ml

Instrument :
ECD_P
ClientSampleId :
GHL-SS-11



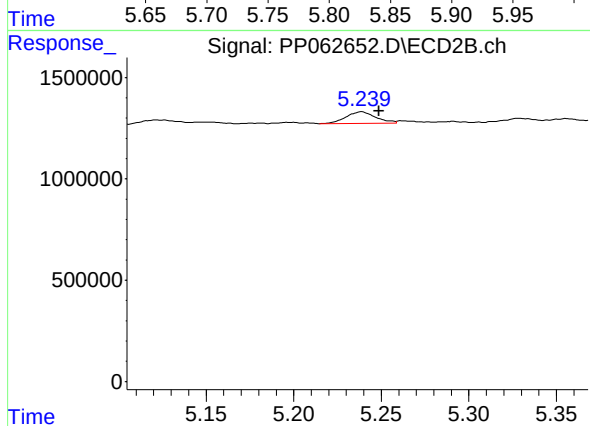
#14 AR-1232-4

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



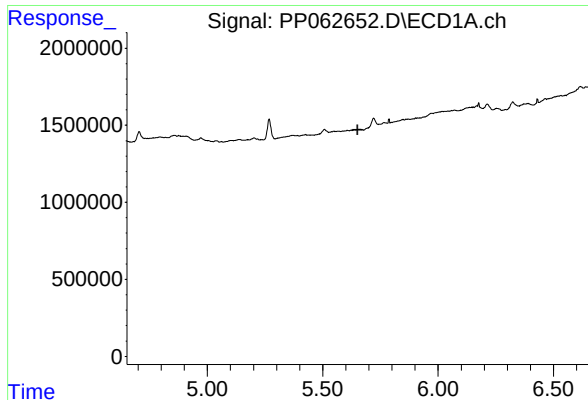
#15 AR-1232-5

R.T.: 5.850 min
Delta R.T.: 0.008 min
Response: 510386
Conc: 25.53 ng/ml



#15 AR-1232-5

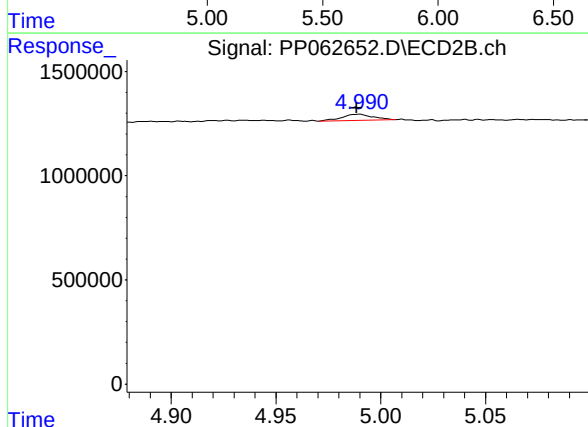
R.T.: 5.239 min
Delta R.T.: -0.010 min
Response: 675507
Conc: 19.10 ng/ml



#18 AR-1242-3

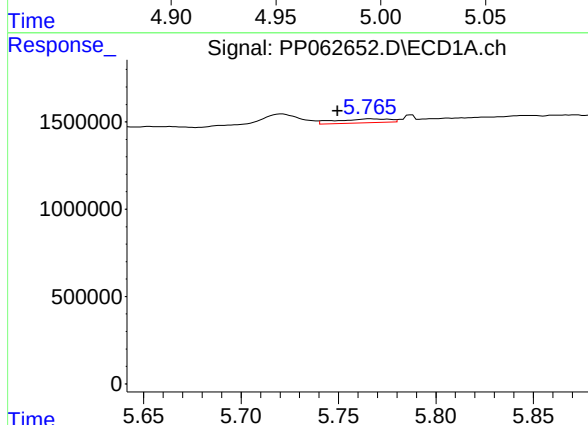
R.T.: 0.000 min
Exp R.T.: 5.651 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
GHL-SS-11



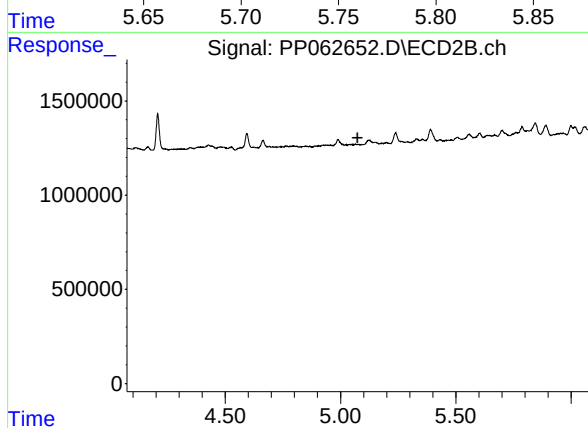
#18 AR-1242-3

R.T.: 4.990 min
Delta R.T.: 0.002 min
Response: 310907
Conc: 5.28 ng/ml



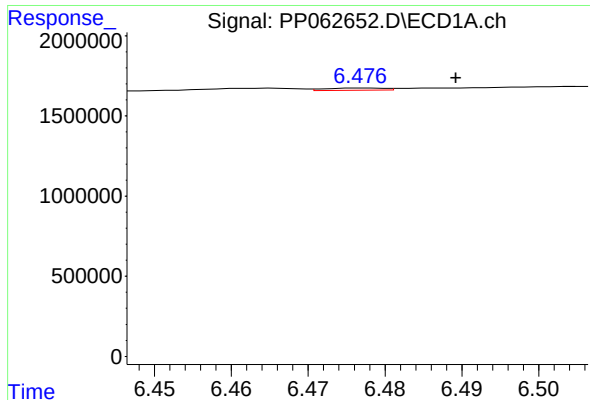
#19 AR-1242-4

R.T.: 5.766 min
Delta R.T.: 0.017 min
Response: 429207
Conc: 10.25 ng/ml



#19 AR-1242-4

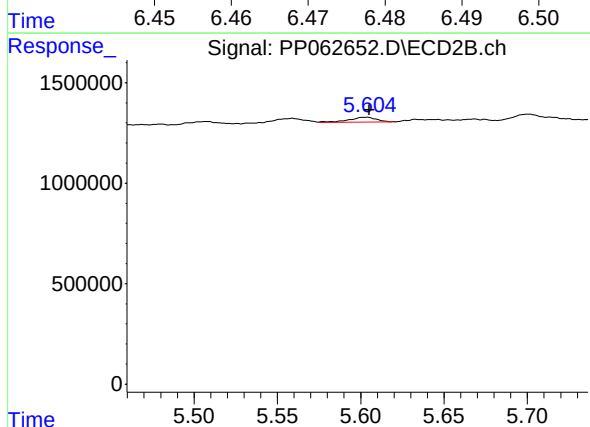
R.T.: 0.000 min
Exp R.T.: 5.073 min
Response: 0
Conc: N.D.



#20 AR-1242-5

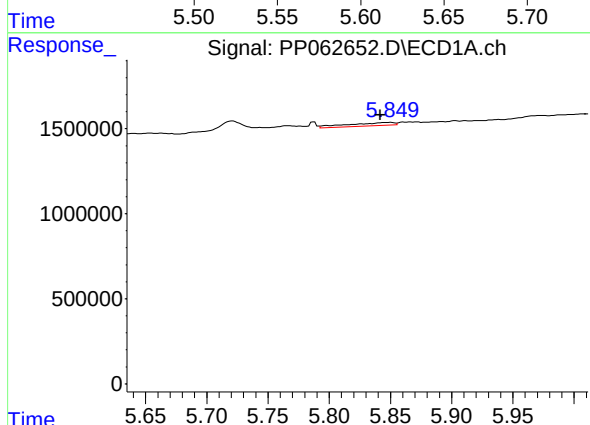
R.T.: 6.477 min
Delta R.T.: -0.012 min
Response: 73651
Conc: 1.72 ng/ml

Instrument :
ECD_P
ClientSampleId :
GHL-SS-11



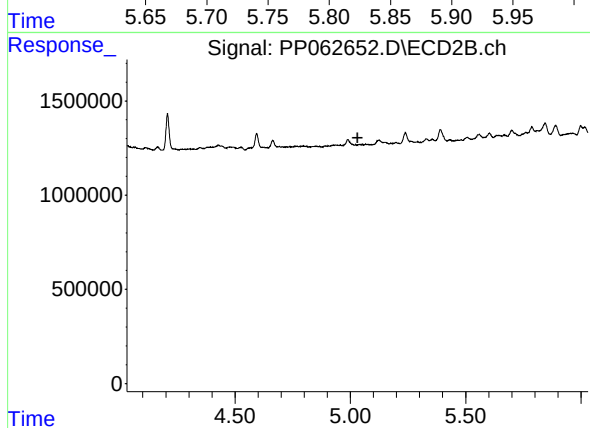
#20 AR-1242-5

R.T.: 5.604 min
Delta R.T.: 0.000 min
Response: 284705
Conc: 3.94 ng/ml



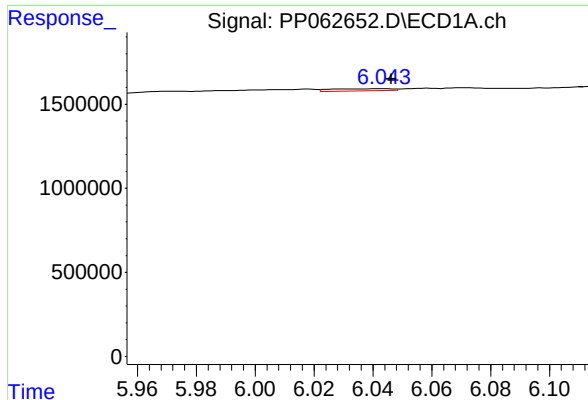
#22 AR-1248-2

R.T.: 5.850 min
Delta R.T.: 0.008 min
Response: 510386
Conc: 7.52 ng/ml



#22 AR-1248-2

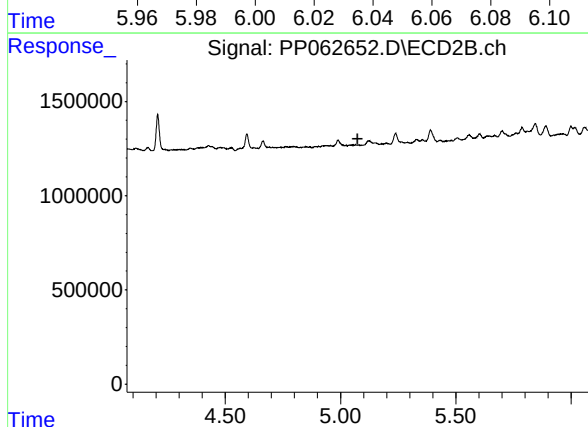
R.T.: 0.000 min
Exp R.T.: 5.031 min
Response: 0
Conc: N.D.



#23 AR-1248-3

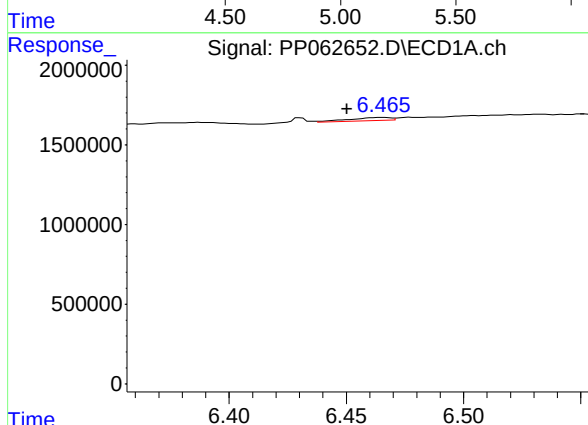
R.T.: 6.043 min
Delta R.T.: -0.003 min
Response: 183964
Conc: 2.50 ng/ml

Instrument :
ECD_P
ClientSampleId :
GHL-SS-11



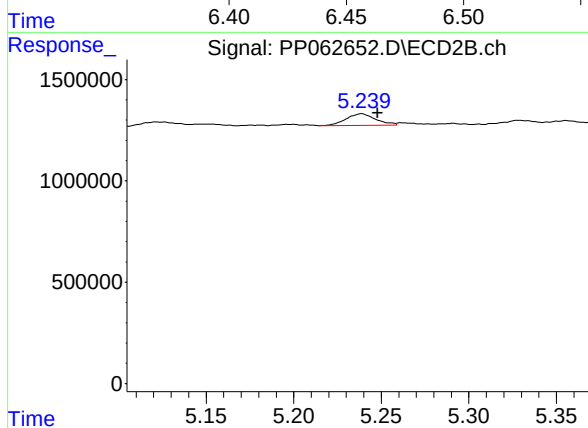
#23 AR-1248-3

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



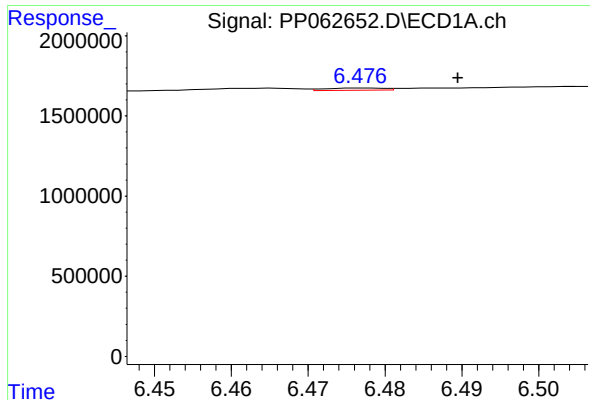
#24 AR-1248-4

R.T.: 6.465 min
Delta R.T.: 0.015 min
Response: 237983
Conc: 3.12 ng/ml



#24 AR-1248-4

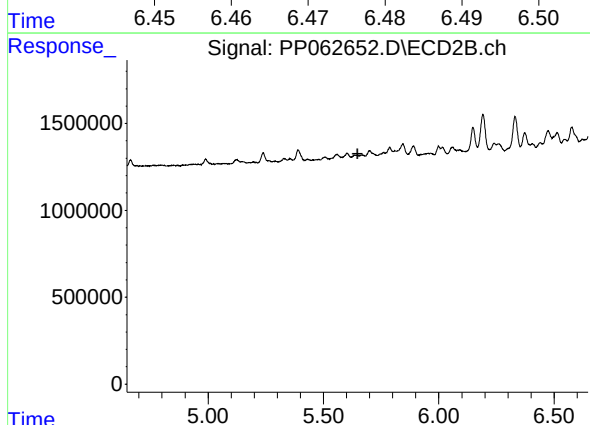
R.T.: 5.239 min
Delta R.T.: -0.009 min
Response: 675507
Conc: 6.29 ng/ml



#25 AR-1248-5

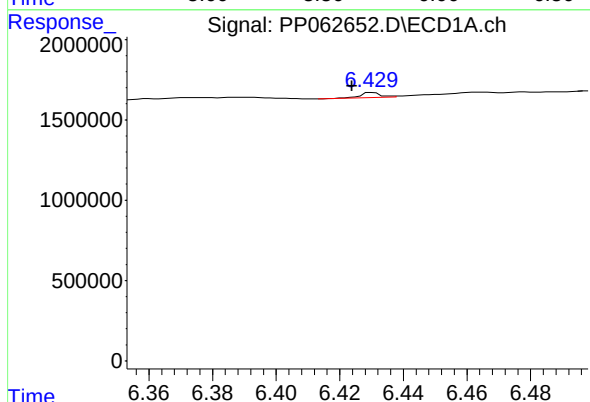
R.T.: 6.477 min
Delta R.T.: -0.012 min
Response: 73651
Conc: 0.97 ng/ml

Instrument :
ECD_P
ClientSampleId :
GHL-SS-11



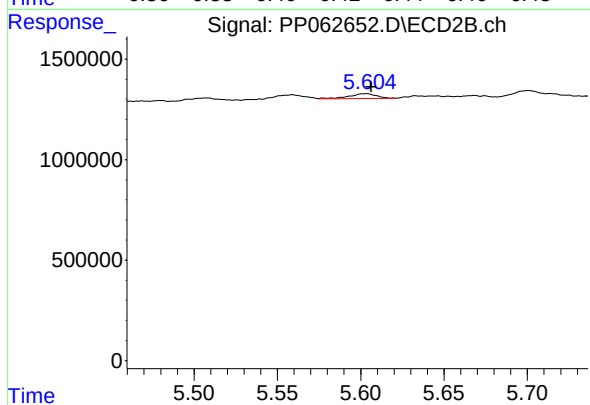
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T.: 5.648 min
Response: 0
Conc: N.D.



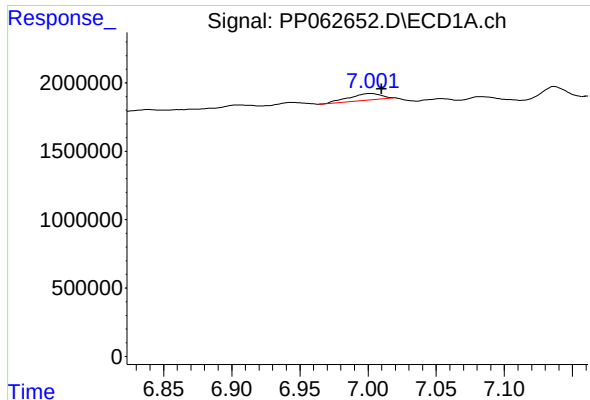
#26 AR-1254-1

R.T.: 6.430 min
Delta R.T.: 0.006 min
Response: 142158
Conc: 1.72 ng/ml



#26 AR-1254-1

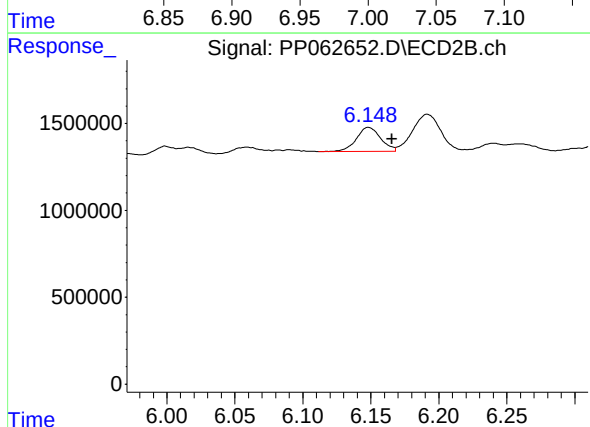
R.T.: 5.604 min
Delta R.T.: -0.002 min
Response: 284705
Conc: 1.79 ng/ml



#28 AR-1254-3

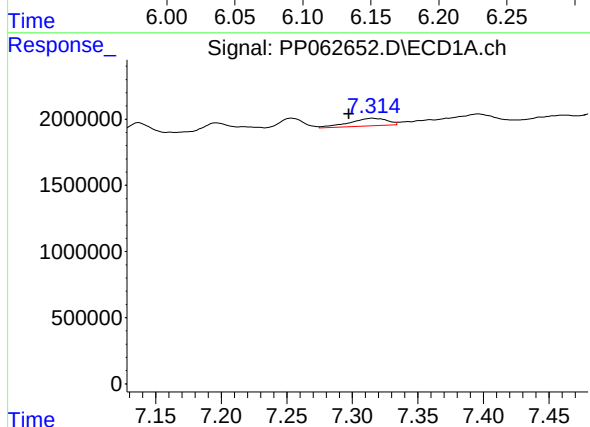
R.T.: 7.002 min
Delta R.T.: -0.008 min
Response: 836115
Conc: 6.48 ng/ml

Instrument :
ECD_P
ClientSampleId :
GHL-SS-11



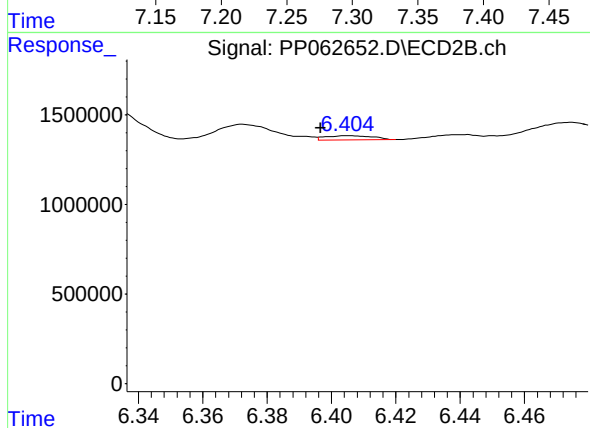
#28 AR-1254-3

R.T.: 6.148 min
Delta R.T.: -0.017 min
Response: 1740233
Conc: 7.87 ng/ml



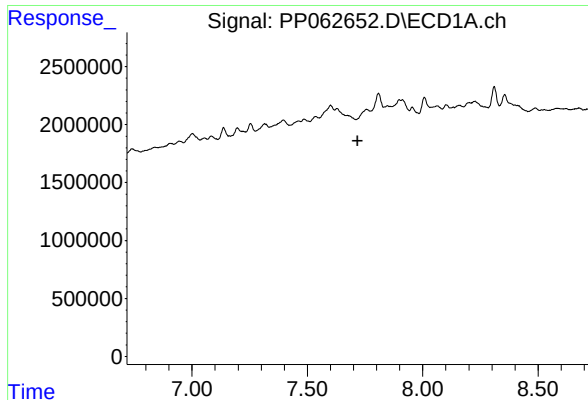
#29 AR-1254-4

R.T.: 7.315 min
Delta R.T.: 0.018 min
Response: 1135480
Conc: 12.60 ng/ml



#29 AR-1254-4

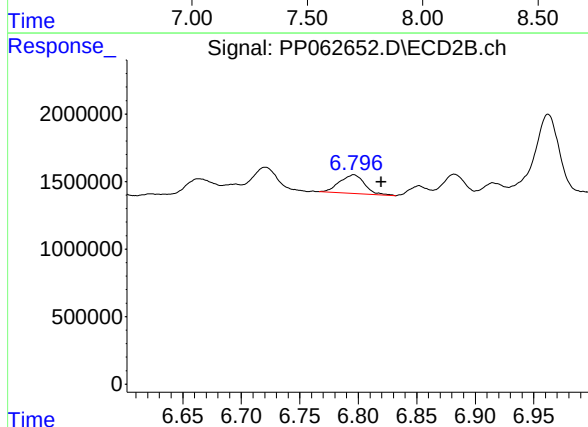
R.T.: 6.405 min
Delta R.T.: 0.008 min
Response: 244273
Conc: 1.89 ng/ml



#30 AR-1254-5

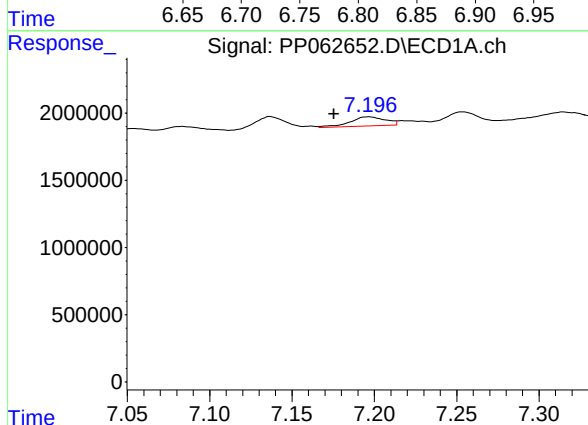
R.T.: 0.000 min
Exp R.T.: 7.717 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
GHL-SS-11



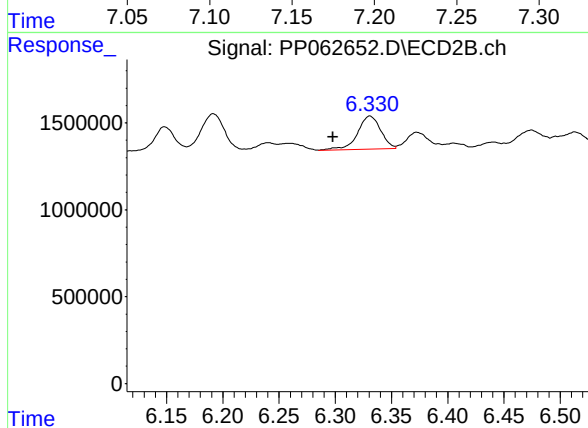
#30 AR-1254-5

R.T.: 6.796 min
Delta R.T.: -0.024 min
Response: 2057979
Conc: 10.73 ng/ml



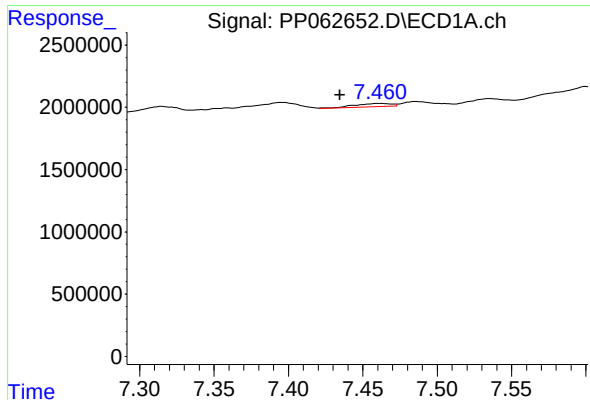
#31 AR-1260-1

R.T.: 7.197 min
Delta R.T.: 0.021 min
Response: 984001
Conc: 9.94 ng/ml



#31 AR-1260-1

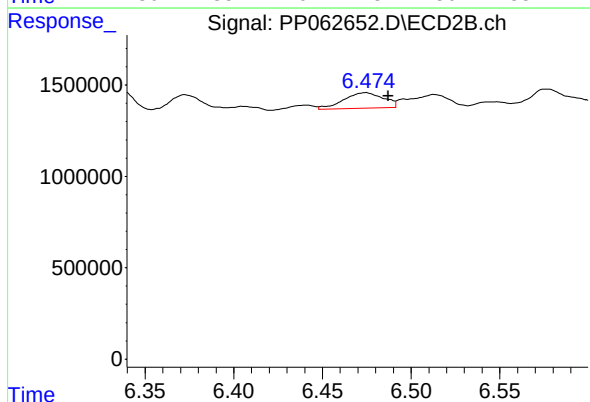
R.T.: 6.331 min
Delta R.T.: 0.033 min
Response: 2729066
Conc: 17.07 ng/ml



#32 AR-1260-2

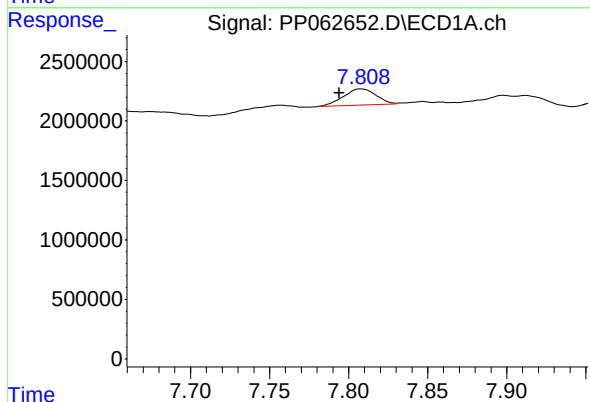
R.T.: 7.461 min
Delta R.T.: 0.027 min
Response: 415457
Conc: 3.66 ng/ml

Instrument :
ECD_P
ClientSampleId :
GHL-SS-11



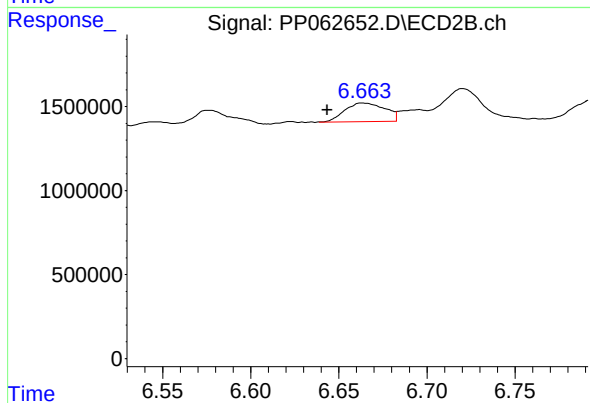
#32 AR-1260-2

R.T.: 6.475 min
Delta R.T.: -0.012 min
Response: 1327022
Conc: 7.25 ng/ml



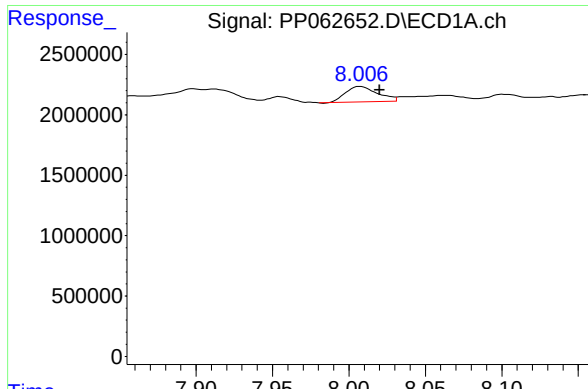
#33 AR-1260-3

R.T.: 7.808 min
Delta R.T.: 0.014 min
Response: 1946603
Conc: 22.72 ng/ml



#33 AR-1260-3

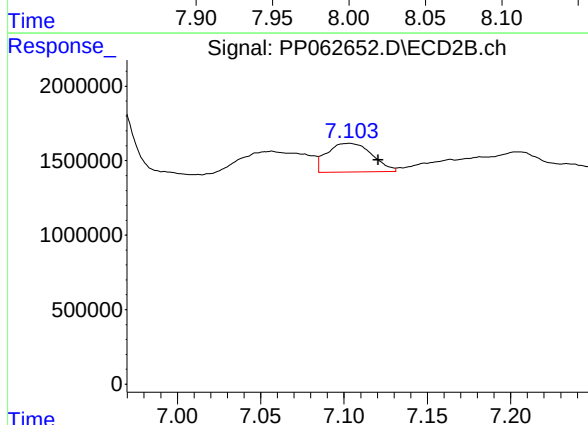
R.T.: 6.663 min
Delta R.T.: 0.020 min
Response: 1770945
Conc: 9.85 ng/ml



#34 AR-1260-4

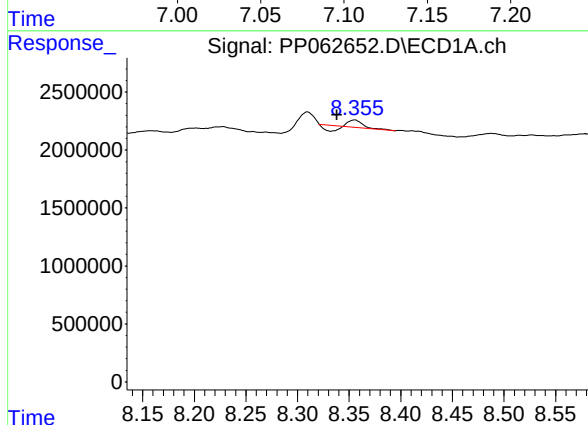
R.T.: 8.007 min
Delta R.T.: -0.012 min
Response: 1884514
Conc: 19.46 ng/ml

Instrument :
ECD_P
ClientSampleId :
GHL-SS-11



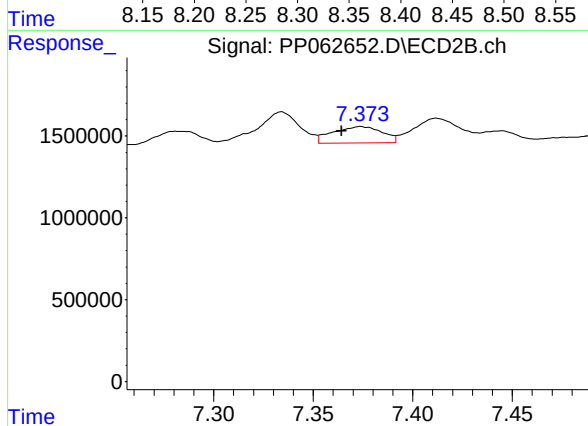
#34 AR-1260-4

R.T.: 7.103 min
Delta R.T.: -0.017 min
Response: 3609699
Conc: 24.53 ng/ml



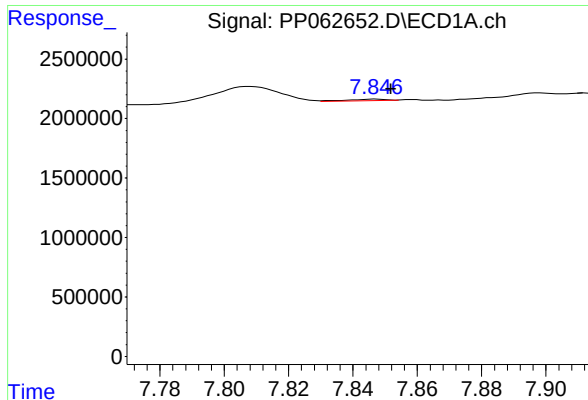
#35 AR-1260-5

R.T.: 8.356 min
Delta R.T.: 0.017 min
Response: 209121
Conc: 1.17 ng/ml



#35 AR-1260-5

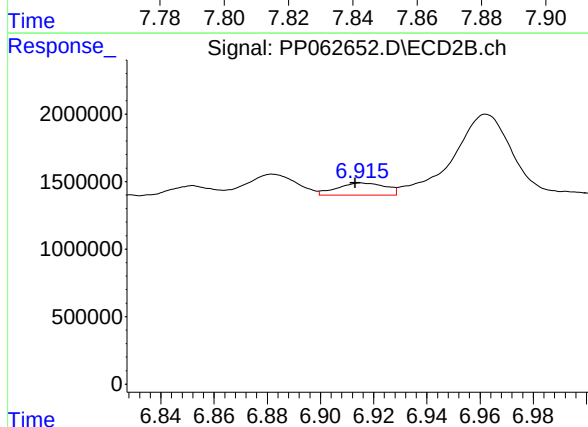
R.T.: 7.374 min
Delta R.T.: 0.009 min
Response: 1730813
Conc: 5.37 ng/ml



#36 AR-1262-1

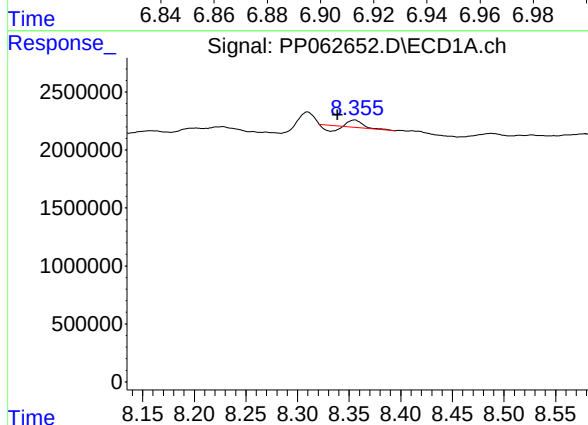
R.T.: 7.848 min
Delta R.T.: -0.004 min
Response: 100097
Conc: 1.84 ng/ml

Instrument :
ECD_P
ClientSampleId :
GHL-SS-11



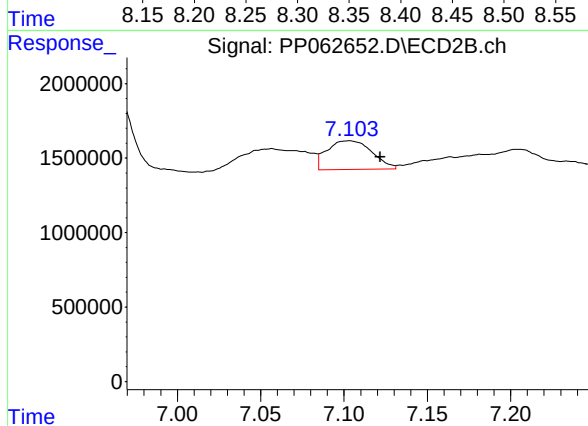
#36 AR-1262-1

R.T.: 6.915 min
Delta R.T.: 0.002 min
Response: 1145228
Conc: 12.89 ng/ml



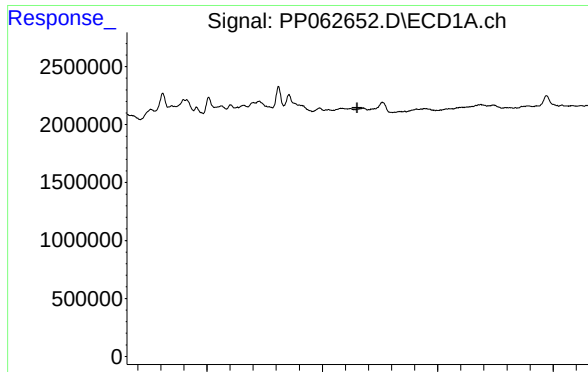
#37 AR-1262-2

R.T.: 8.356 min
Delta R.T.: 0.017 min
Response: 209121
Conc: 1.03 ng/ml



#37 AR-1262-2

R.T.: 7.103 min
Delta R.T.: -0.018 min
Response: 3609699
Conc: 19.32 ng/ml

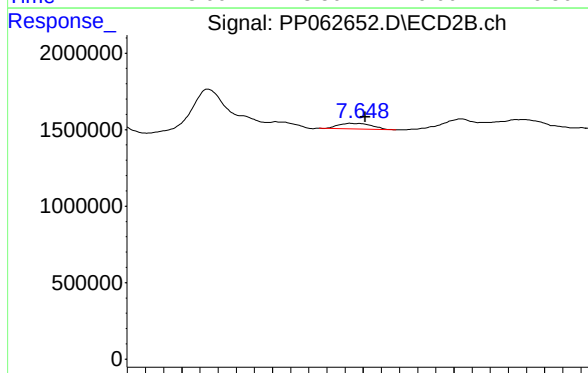


#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 8.651 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
GHL-SS-11

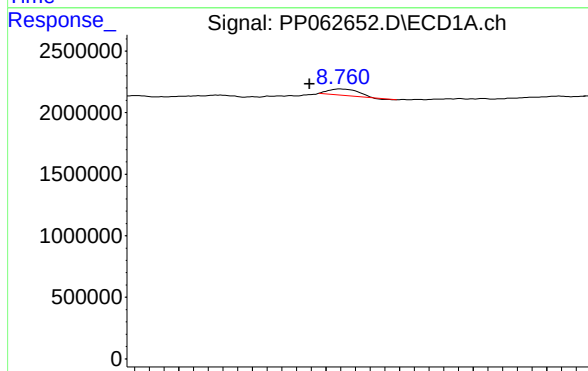
Time



#38 AR-1262-3

R.T.: 7.643 min
Delta R.T.: -0.008 min
Response: 466256
Conc: 4.27 ng/ml

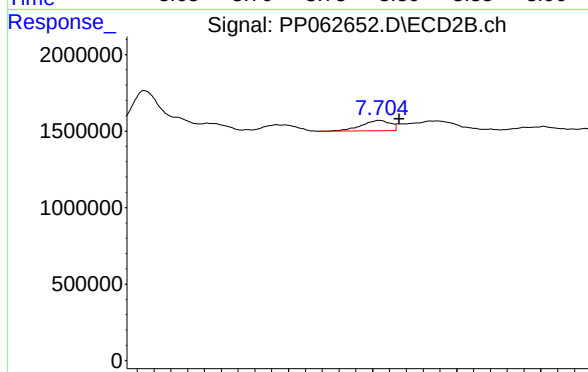
Time



#39 AR-1262-4

R.T.: 8.760 min
Delta R.T.: 0.021 min
Response: 690130
Conc: 6.78 ng/ml

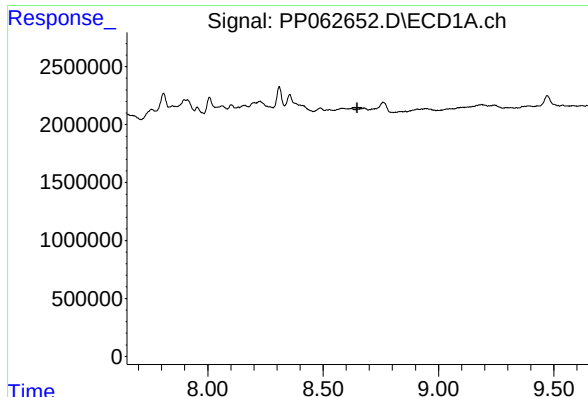
Time



#39 AR-1262-4

R.T.: 7.704 min
Delta R.T.: -0.012 min
Response: 805454
Conc: 3.14 ng/ml

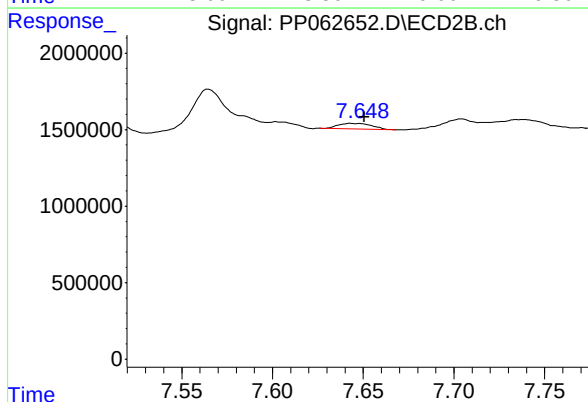
Time



#41 AR-1268-1

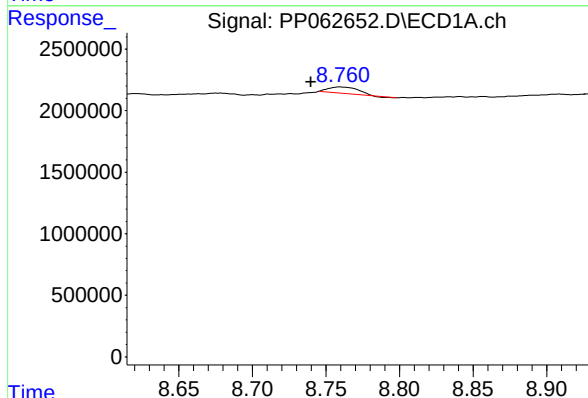
R.T.: 0.000 min
Exp R.T.: 8.648 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
GHL-SS-11



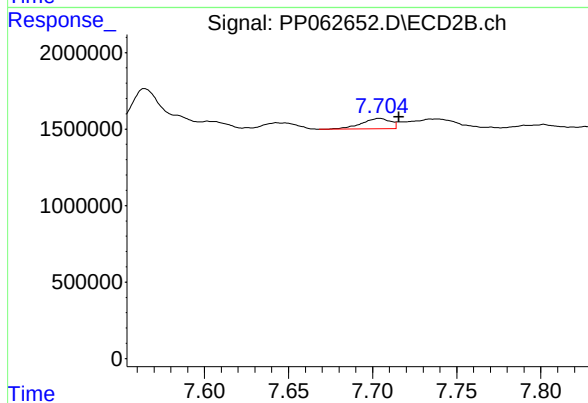
#41 AR-1268-1

R.T.: 7.643 min
Delta R.T.: -0.007 min
Response: 466256
Conc: 1.21 ng/ml



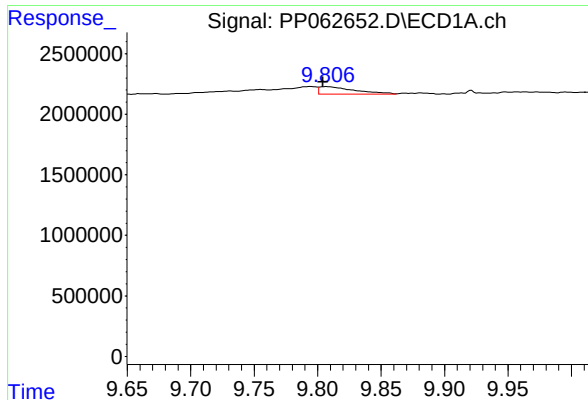
#42 AR-1268-2

R.T.: 8.760 min
Delta R.T.: 0.020 min
Response: 690130
Conc: 3.42 ng/ml



#42 AR-1268-2

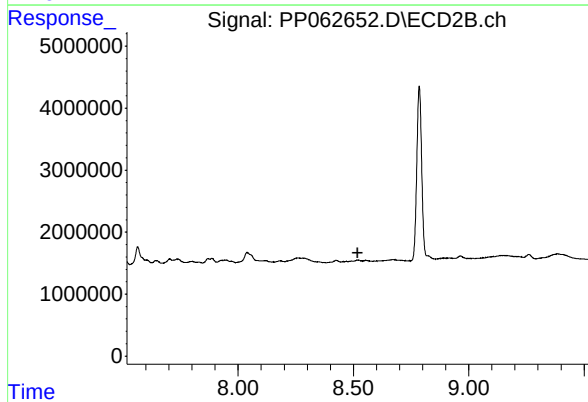
R.T.: 7.704 min
Delta R.T.: -0.012 min
Response: 805454
Conc: 2.28 ng/ml



#45 AR-1268-5

R.T.: 9.806 min
Delta R.T.: 0.002 min
Response: 1204175
Conc: 2.37 ng/ml

Instrument :
ECD_P
ClientSampleId :
GHL-SS-11



#45 AR-1268-5

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