

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP122723\
 Data File : PP062653.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Dec 2023 13:27
 Operator : YP\AJ
 Sample : 05899-06
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 GHL-SS-12

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 28 00:19:38 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...	4.398	3.684	53052733	68250790	24.402	22.871
2) SA Decachlor...	10.152	8.786	34828565	52140232	24.153	20.482
Target Compounds						
3) L1 AR-1016-1	5.570	4.792	3112871	4100211	45.675	43.666
4) L1 AR-1016-2	5.594	4.810	4744463	7511296	46.753	56.084
5) L1 AR-1016-3	5.656	4.991	1506903	3383008	23.913	46.314 #
6) L1 AR-1016-4	5.752	5.033	3062968	6972800	59.754	114.463 #
7) L1 AR-1016-5	6.050	5.249	6781509	9087993	128.009	112.956
8) L2 AR-1221-1	4.605	0.000	14078719	0	516.538	N.D. #
9) L2 AR-1221-2	4.704	3.973f	787934	17710057	38.763	641.154 #
10) L2 AR-1221-3	0.000	4.069	0	220266	N.D.	2.760 #
11) L3 AR-1232-1	0.000	4.069	0	220266	N.D.	3.405 #
12) L3 AR-1232-2	5.302	4.810	1172567	7511296	44.221	119.248 #
13) L3 AR-1232-3	5.594	4.991	4744463	3383008	100.784	99.310
14) L3 AR-1232-4	5.752	5.075	3062968	7361972	127.247	225.629 #
15) L3 AR-1232-5	5.846	5.249	6683593	9087993	334.328	257.010
16) L4 AR-1242-1	5.570	4.792	3112871	4100211	55.541	53.359
17) L4 AR-1242-2	5.594	4.810	4744463	7511296	57.472	69.721
18) L4 AR-1242-3	5.656	4.991	1506903	3383008	29.443	57.423 #
19) L4 AR-1242-4	5.752	5.075	3062968	7361972	73.139	119.542 #
20) L4 AR-1242-5	6.494	5.607	6459233	11980833	150.582	165.858
21) L5 AR-1248-1	5.570	4.792	3112871	4100211	72.135	70.671
22) L5 AR-1248-2	5.846	5.033	6683593	6972800	98.478	80.030
23) L5 AR-1248-3	6.050	5.075	6781509	7361972	92.014	80.637
24) L5 AR-1248-4	6.455	5.249	6256298	9087993	82.136	84.653
25) L5 AR-1248-5	6.494	5.649	6459233	8497918	85.195	85.617
26) L6 AR-1254-1	6.428	5.607	4924301	11980833	59.672	75.468 #
27) L6 AR-1254-2	6.651	5.758	7094033	4219327	55.336	30.253 #
28) L6 AR-1254-3	7.016	6.169	699895	10237055	5.421	46.323 #
29) L6 AR-1254-4	7.302	6.399	3209800	4065080	35.622	31.438
30) L6 AR-1254-5	7.724	6.822	298291	2934232	3.045	15.292 #
31) L7 AR-1260-1	7.176	6.312	1263855	5634532	12.766	35.249 #
32) L7 AR-1260-2	7.442	6.490	1057746	1051068	9.323	5.741 #
33) L7 AR-1260-3	7.806	6.645	453178	2444861	5.289	13.593 #
34) L7 AR-1260-4	8.013	7.105	1000476	879528	10.331	5.977 #
35) L7 AR-1260-5	8.352	7.367	209271	1240189	1.174	3.850 #
36) L8 AR-1262-1	0.000	6.885f	0	675414	N.D.	7.602 #
37) L8 AR-1262-2	8.352	7.105f	209271	879528	1.032	4.708 #
38) L8 AR-1262-3	8.672f	0.000	523050	0	3.888	N.D. #
39) L8 AR-1262-4	0.000	7.719	0	1692150	N.D.	6.598 #
41) L9 AR-1268-1	8.672f	0.000	523050	0	2.315	N.D. #
42) L9 AR-1268-2	0.000	7.719	0	1692150	N.D.	4.782 #

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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Dec 2023 13:27
Operator : YP\AJ
Sample : 05899-06
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
GHL-SS-12

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 28 00:19:38 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

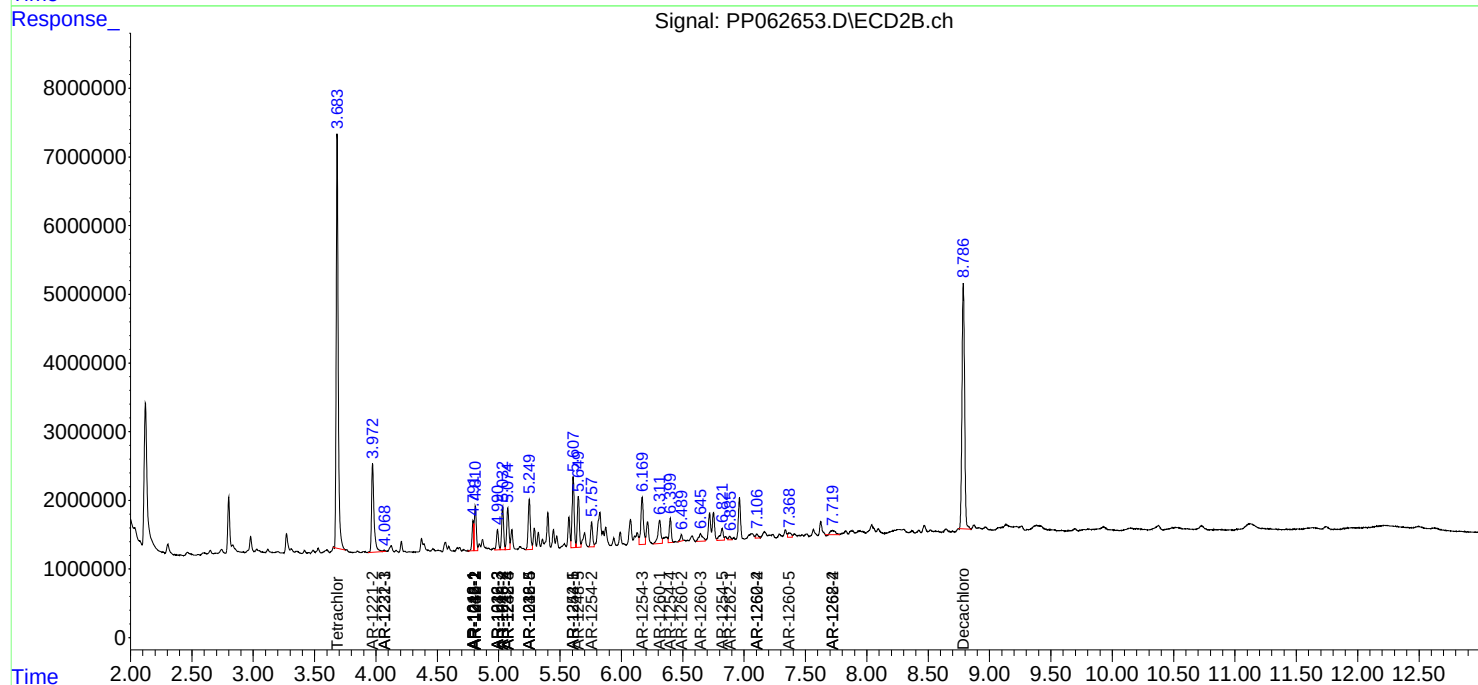
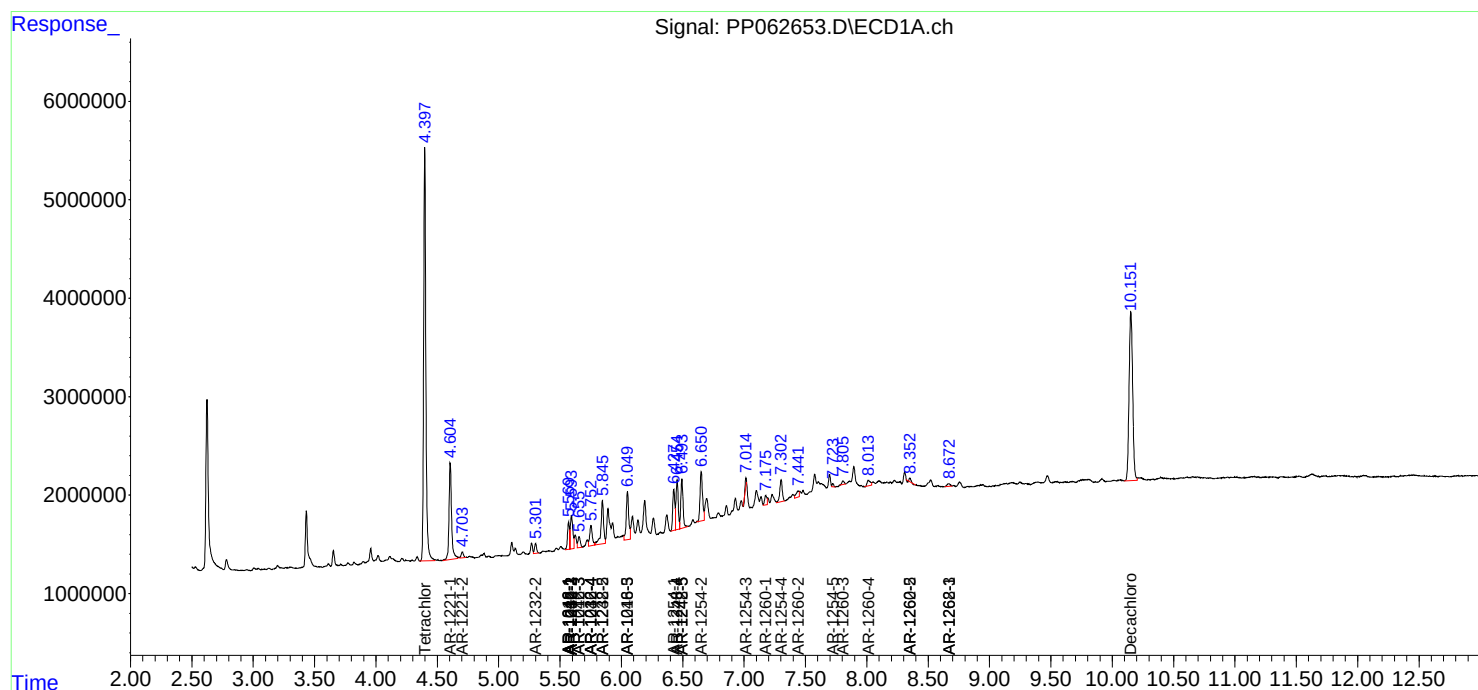
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

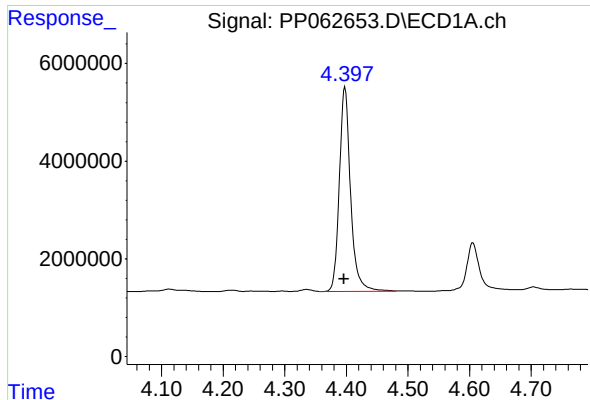
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP122723\
Data File : PP062653.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Dec 2023 13:27
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Sample : 05899-06
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
GHL-SS-12

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 28 00:19:38 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP122123.M
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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

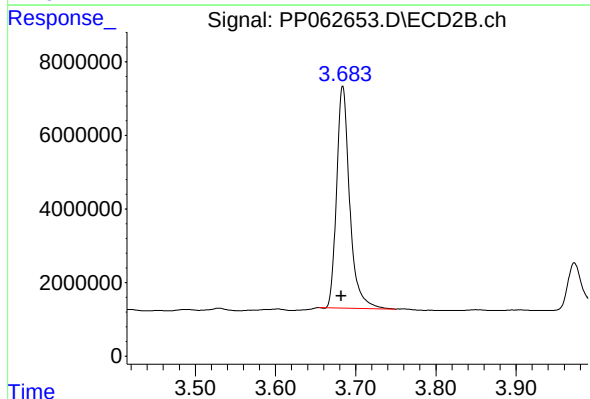




#1 Tetrachloro-m-xylene

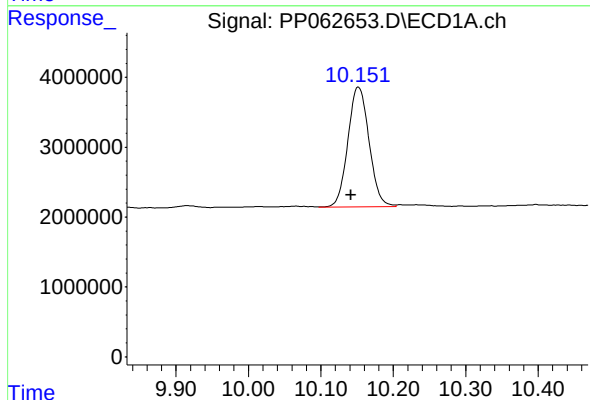
R.T.: 4.398 min
Delta R.T.: 0.002 min
Response: 53052733
Conc: 24.40 ng/ml

Instrument :
ECD_P
ClientSampleId :
GHL-SS-12



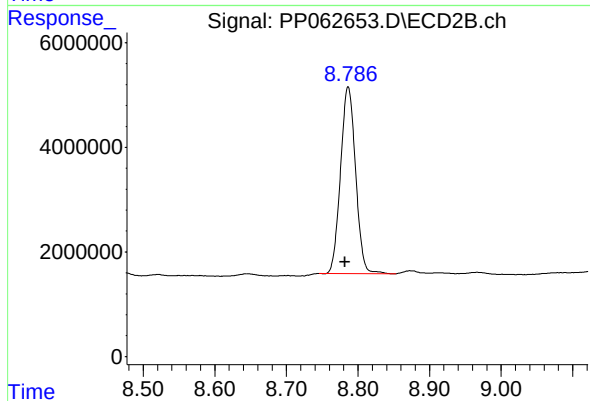
#1 Tetrachloro-m-xylene

R.T.: 3.684 min
Delta R.T.: 0.002 min
Response: 68250790
Conc: 22.87 ng/ml



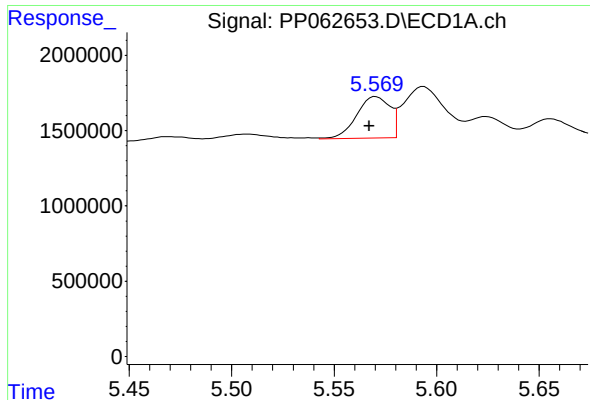
#2 Decachlorobiphenyl

R.T.: 10.152 min
Delta R.T.: 0.010 min
Response: 34828565
Conc: 24.15 ng/ml



#2 Decachlorobiphenyl

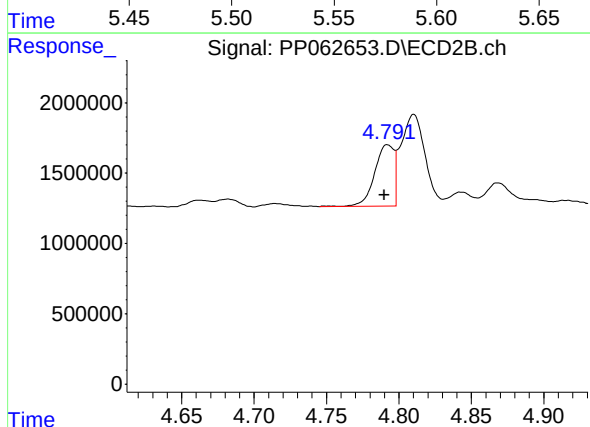
R.T.: 8.786 min
Delta R.T.: 0.004 min
Response: 52140232
Conc: 20.48 ng/ml



#3 AR-1016-1

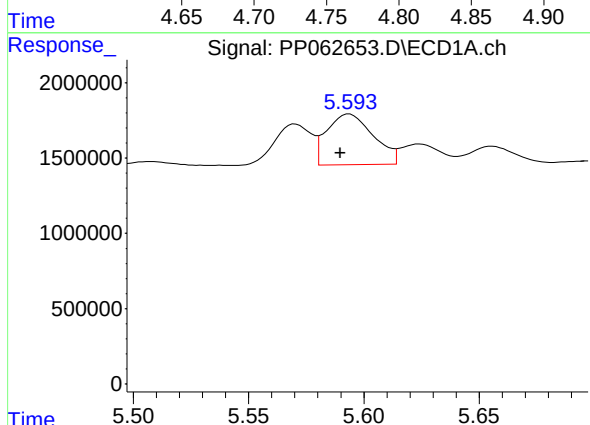
R.T.: 5.570 min
Delta R.T.: 0.003 min
Response: 3112871
Conc: 45.68 ng/ml

Instrument :
ECD_P
ClientSampleId :
GHL-SS-12



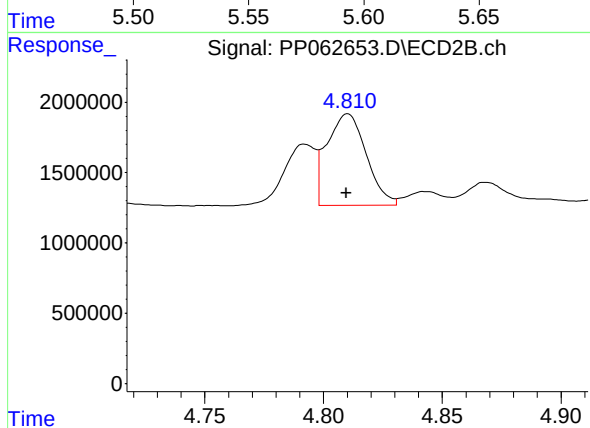
#3 AR-1016-1

R.T.: 4.792 min
Delta R.T.: 0.002 min
Response: 4100211
Conc: 43.67 ng/ml



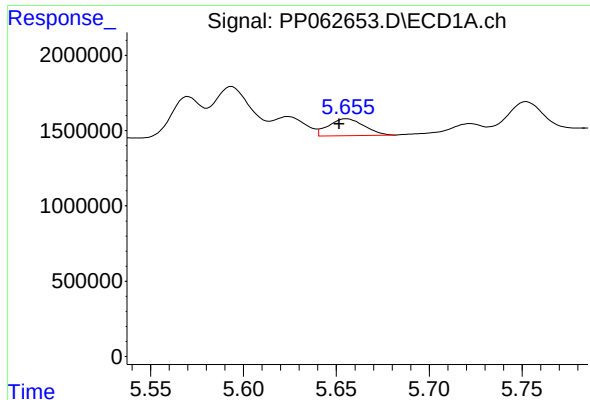
#4 AR-1016-2

R.T.: 5.594 min
Delta R.T.: 0.004 min
Response: 4744463
Conc: 46.75 ng/ml



#4 AR-1016-2

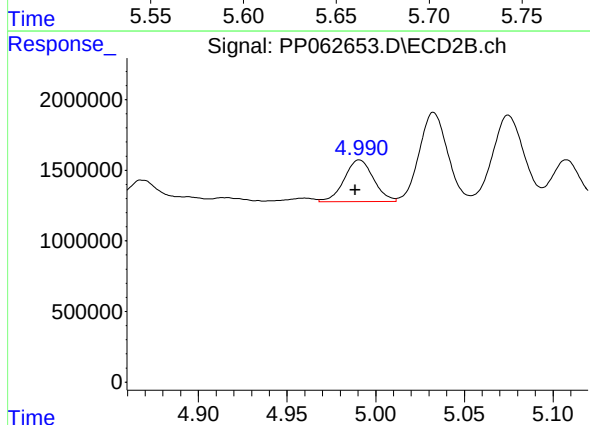
R.T.: 4.810 min
Delta R.T.: 0.000 min
Response: 7511296
Conc: 56.08 ng/ml



#5 AR-1016-3

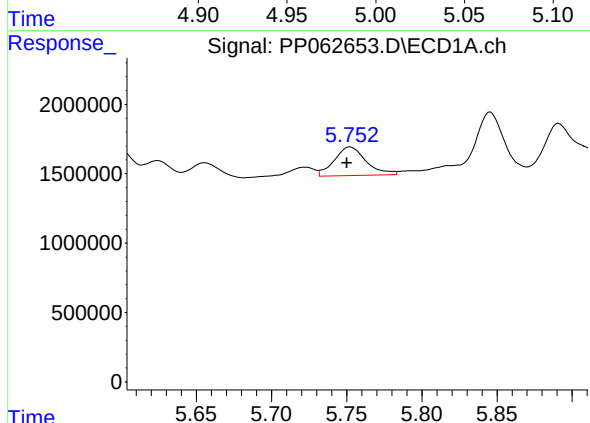
R.T.: 5.656 min
Delta R.T.: 0.004 min
Response: 1506903
Conc: 23.91 ng/ml

Instrument :
ECD_P
ClientSampleId :
GHL-SS-12



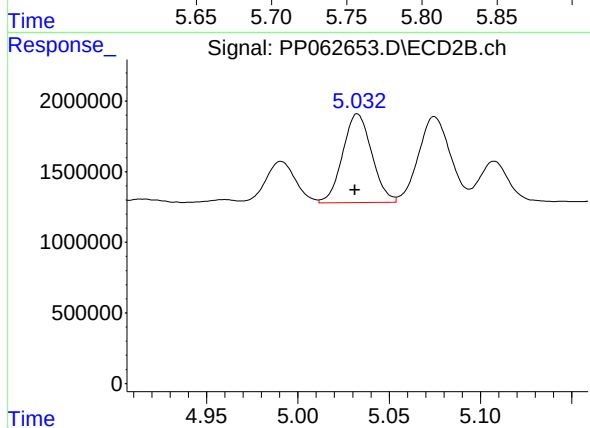
#5 AR-1016-3

R.T.: 4.991 min
Delta R.T.: 0.002 min
Response: 3383008
Conc: 46.31 ng/ml



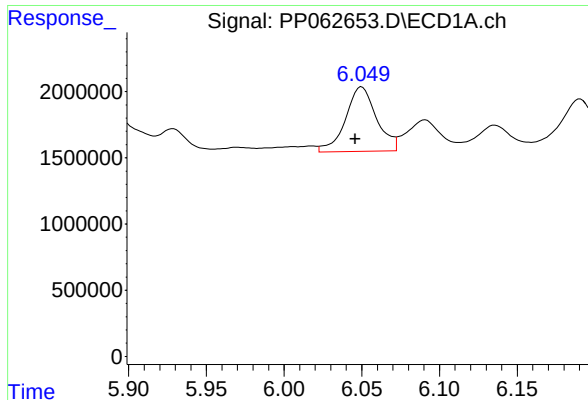
#6 AR-1016-4

R.T.: 5.752 min
Delta R.T.: 0.002 min
Response: 3062968
Conc: 59.75 ng/ml



#6 AR-1016-4

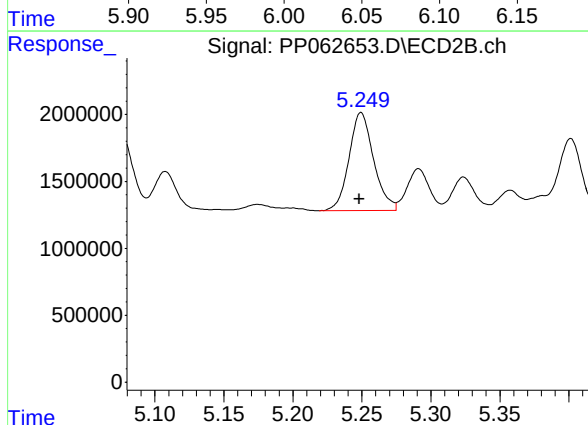
R.T.: 5.033 min
Delta R.T.: 0.001 min
Response: 6972800
Conc: 114.46 ng/ml



#7 AR-1016-5

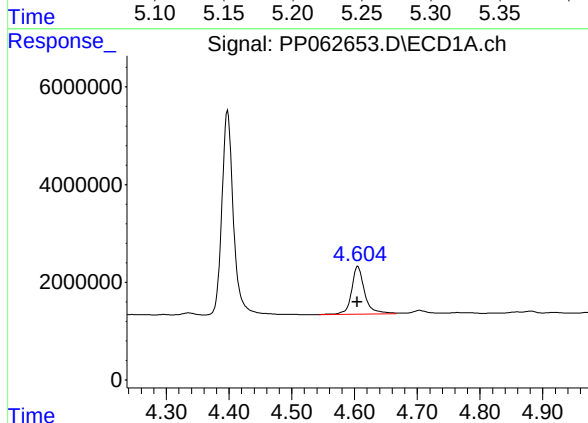
R.T.: 6.050 min
Delta R.T.: 0.004 min
Response: 6781509
Conc: 128.01 ng/ml

Instrument :
ECD_P
ClientSampleId :
GHL-SS-12



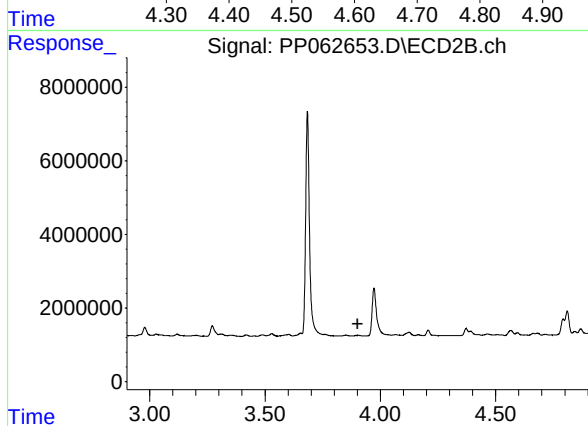
#7 AR-1016-5

R.T.: 5.249 min
Delta R.T.: 0.001 min
Response: 9087993
Conc: 112.96 ng/ml



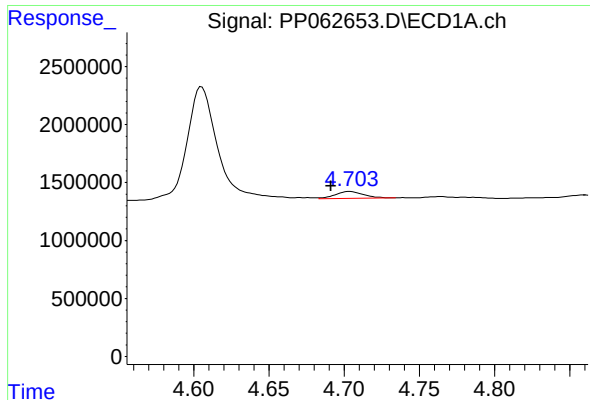
#8 AR-1221-1

R.T.: 4.605 min
Delta R.T.: 0.000 min
Response: 14078719
Conc: 516.54 ng/ml



#8 AR-1221-1

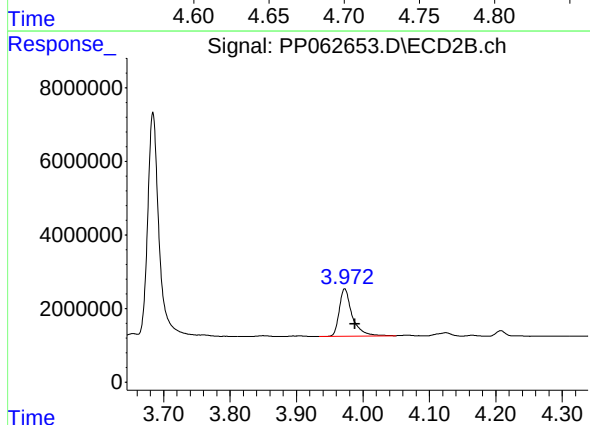
R.T.: 0.000 min
Exp R.T. : 3.901 min
Response: 0
Conc: N.D.



#9 AR-1221-2

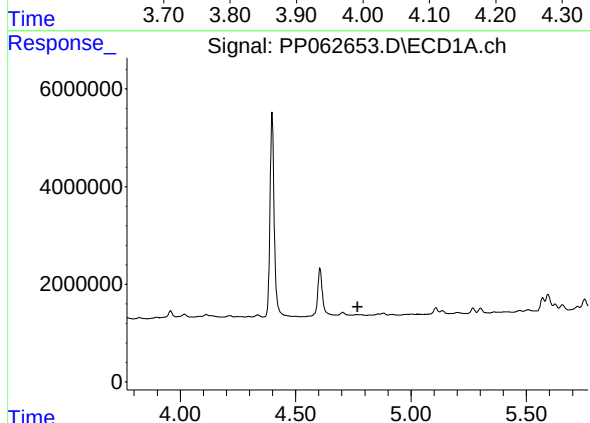
R.T.: 4.704 min
Delta R.T.: 0.013 min
Response: 787934
Conc: 38.76 ng/ml

Instrument :
ECD_P
ClientSampleId :
GHL-SS-12



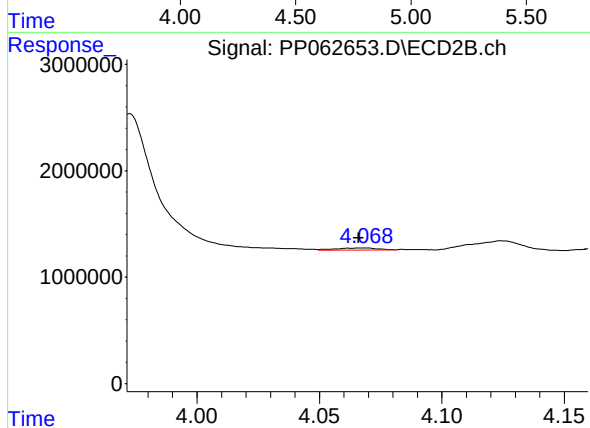
#9 AR-1221-2

R.T.: 3.973 min
Delta R.T.: -0.015 min
Response: 17710057
Conc: 641.15 ng/ml



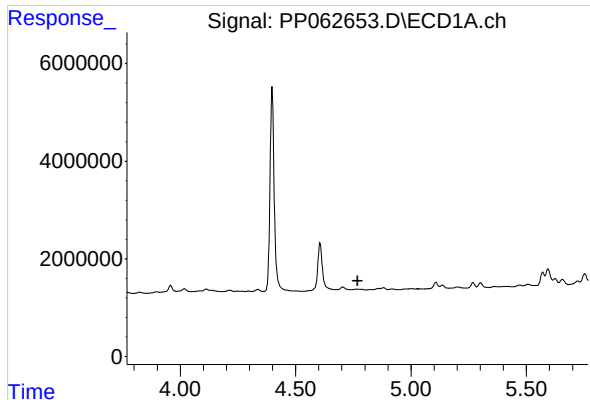
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T.: 4.768 min
Response: 0
Conc: N.D.



#10 AR-1221-3

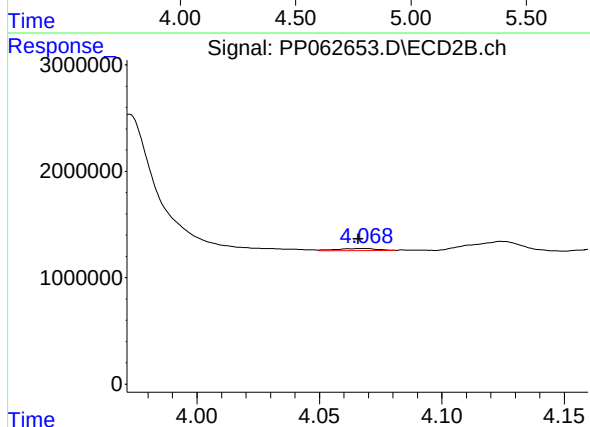
R.T.: 4.069 min
Delta R.T.: 0.003 min
Response: 220266
Conc: 2.76 ng/ml



#11 AR-1232-1

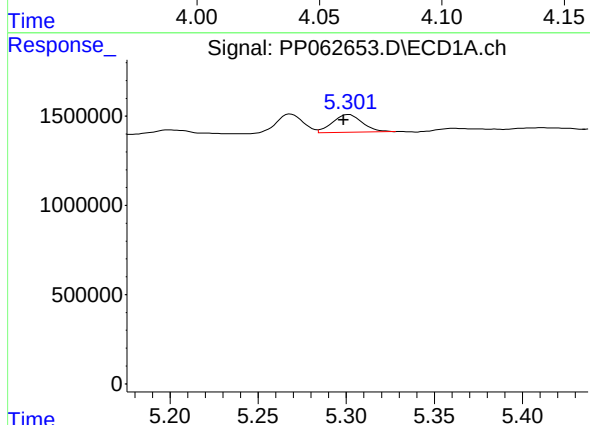
R.T.: 0.000 min
Exp R.T.: 4.768 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
GHL-SS-12



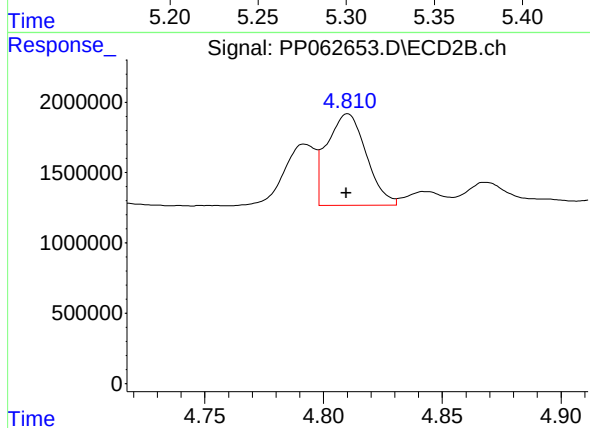
#11 AR-1232-1

R.T.: 4.069 min
Delta R.T.: 0.003 min
Response: 220266
Conc: 3.41 ng/ml



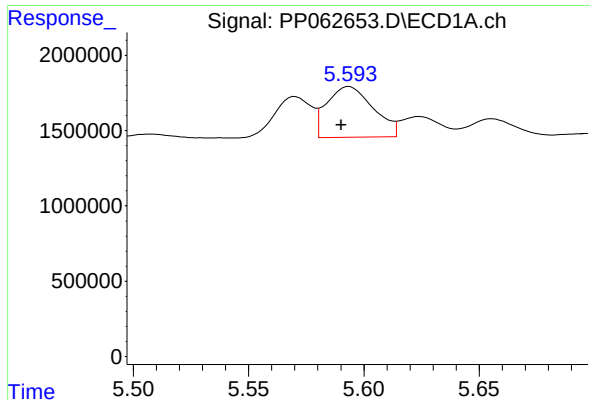
#12 AR-1232-2

R.T.: 5.302 min
Delta R.T.: 0.003 min
Response: 1172567
Conc: 44.22 ng/ml



#12 AR-1232-2

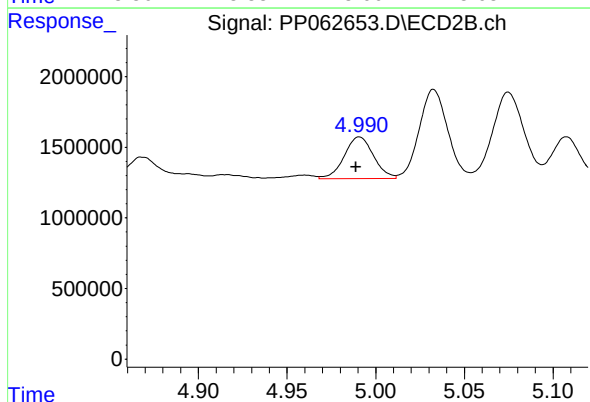
R.T.: 4.810 min
Delta R.T.: 0.000 min
Response: 7511296
Conc: 119.25 ng/ml



#13 AR-1232-3

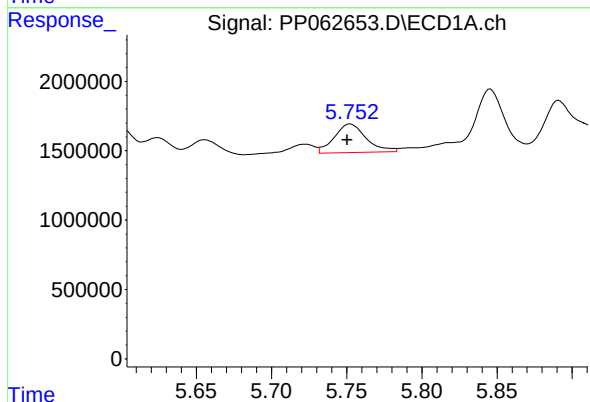
R.T.: 5.594 min
Delta R.T.: 0.004 min
Response: 4744463
Conc: 100.78 ng/ml

Instrument :
ECD_P
ClientSampleId :
GHL-SS-12



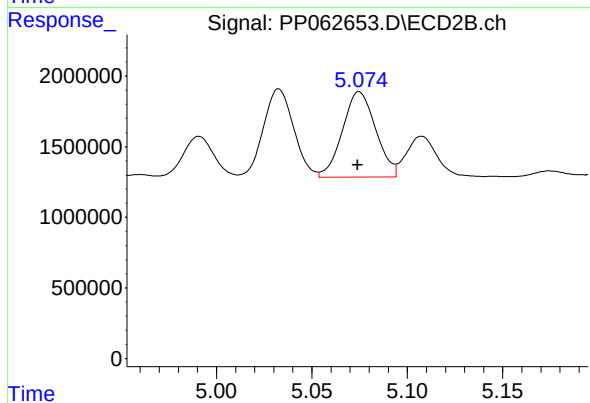
#13 AR-1232-3

R.T.: 4.991 min
Delta R.T.: 0.002 min
Response: 3383008
Conc: 99.31 ng/ml



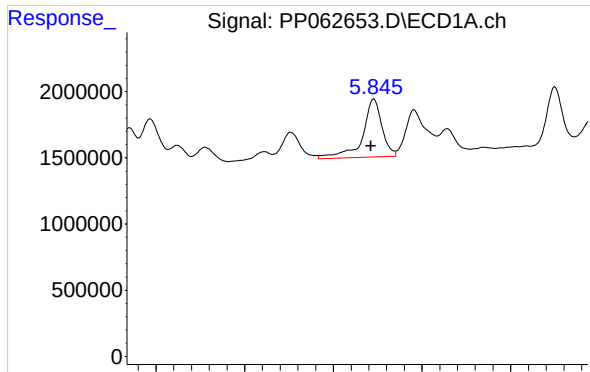
#14 AR-1232-4

R.T.: 5.752 min
Delta R.T.: 0.002 min
Response: 3062968
Conc: 127.25 ng/ml



#14 AR-1232-4

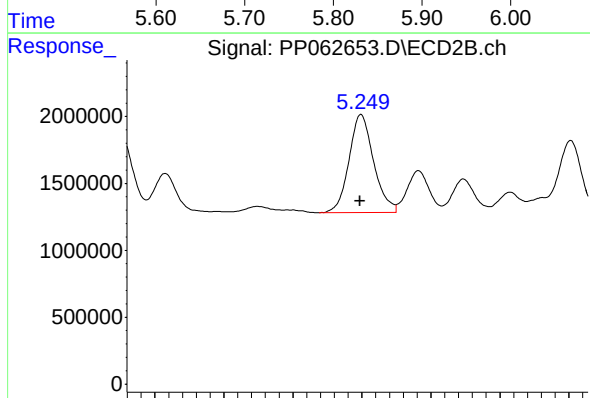
R.T.: 5.075 min
Delta R.T.: 0.000 min
Response: 7361972
Conc: 225.63 ng/ml



#15 AR-1232-5

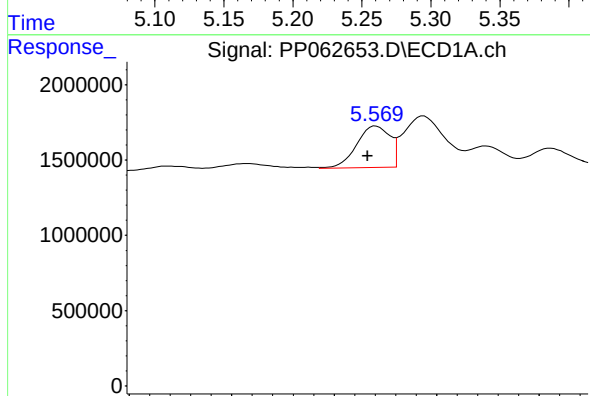
R.T.: 5.846 min
Delta R.T.: 0.004 min
Response: 6683593
Conc: 334.33 ng/ml

Instrument :
ECD_P
ClientSampleId :
GHL-SS-12



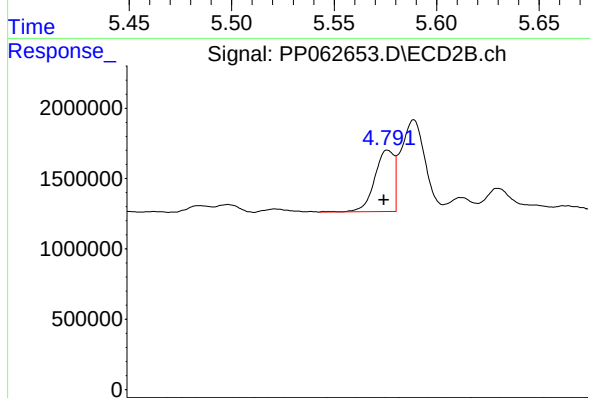
#15 AR-1232-5

R.T.: 5.249 min
Delta R.T.: 0.000 min
Response: 9087993
Conc: 257.01 ng/ml



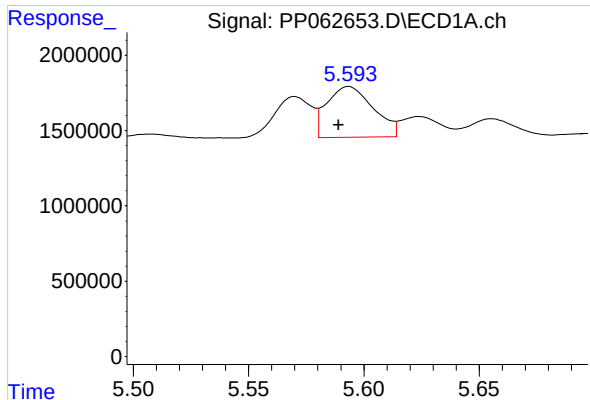
#16 AR-1242-1

R.T.: 5.570 min
Delta R.T.: 0.004 min
Response: 3112871
Conc: 55.54 ng/ml



#16 AR-1242-1

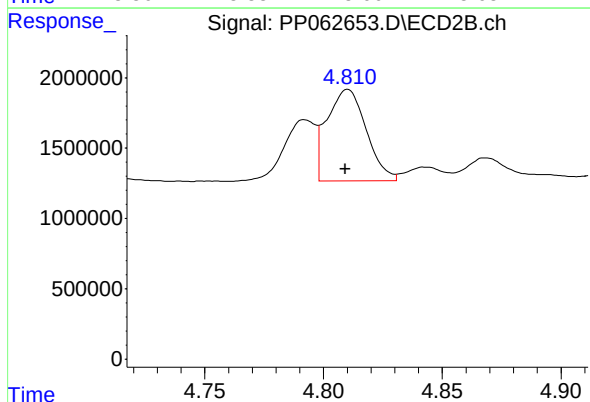
R.T.: 4.792 min
Delta R.T.: 0.002 min
Response: 4100211
Conc: 53.36 ng/ml



#17 AR-1242-2

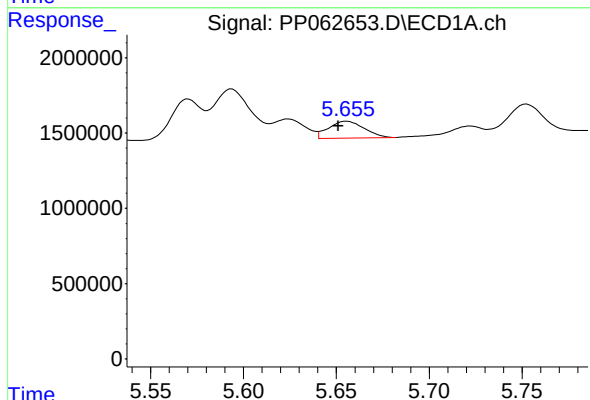
R.T.: 5.594 min
Delta R.T.: 0.005 min
Response: 4744463
Conc: 57.47 ng/ml

Instrument :
ECD_P
ClientSampleId :
GHL-SS-12



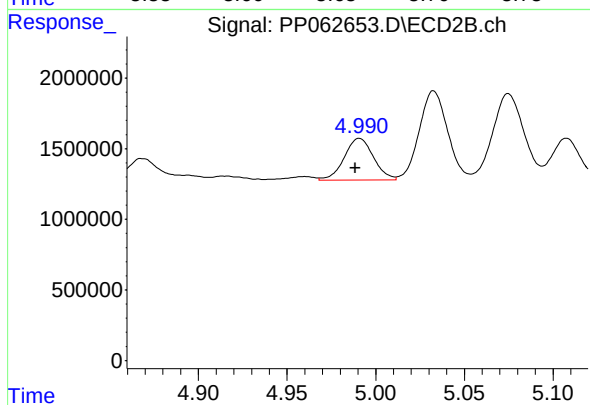
#17 AR-1242-2

R.T.: 4.810 min
Delta R.T.: 0.001 min
Response: 7511296
Conc: 69.72 ng/ml



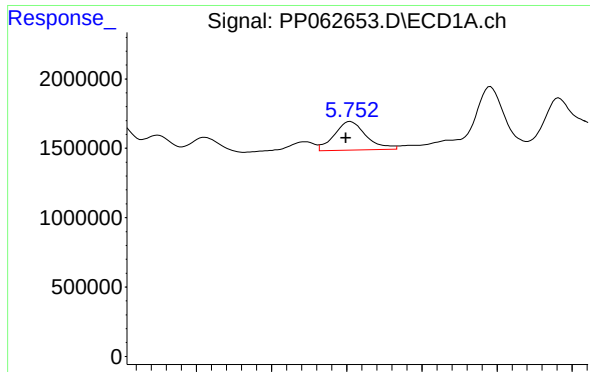
#18 AR-1242-3

R.T.: 5.656 min
Delta R.T.: 0.004 min
Response: 1506903
Conc: 29.44 ng/ml



#18 AR-1242-3

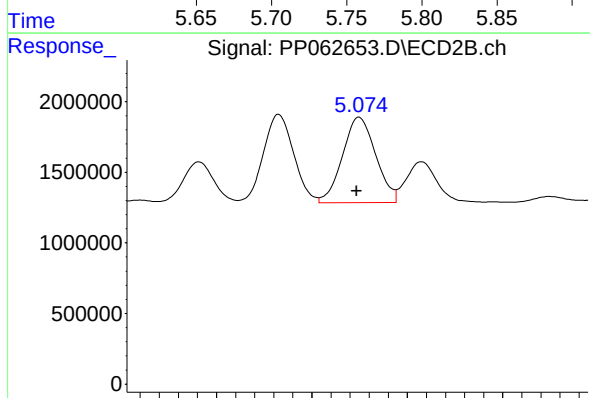
R.T.: 4.991 min
Delta R.T.: 0.002 min
Response: 3383008
Conc: 57.42 ng/ml



#19 AR-1242-4

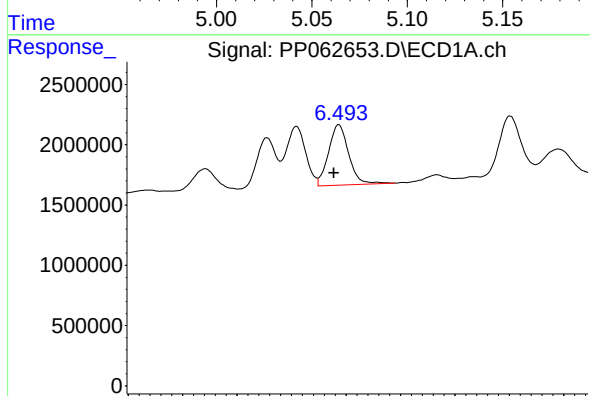
R.T.: 5.752 min
Delta R.T.: 0.003 min
Response: 3062968
Conc: 73.14 ng/ml

Instrument :
ECD_P
ClientSampleId :
GHL-SS-12



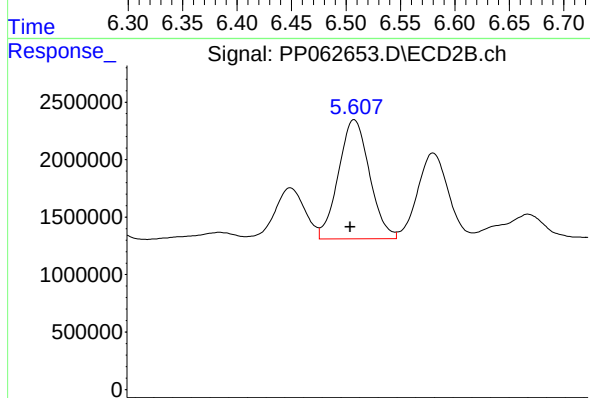
#19 AR-1242-4

R.T.: 5.075 min
Delta R.T.: 0.001 min
Response: 7361972
Conc: 119.54 ng/ml



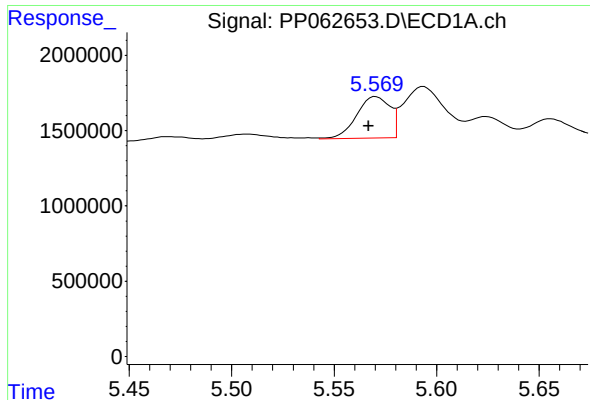
#20 AR-1242-5

R.T.: 6.494 min
Delta R.T.: 0.004 min
Response: 6459233
Conc: 150.58 ng/ml



#20 AR-1242-5

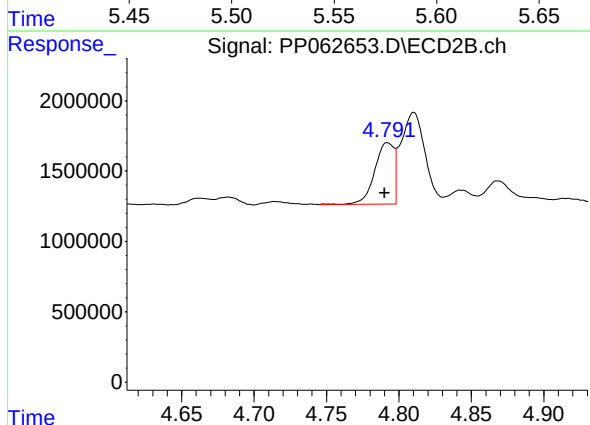
R.T.: 5.607 min
Delta R.T.: 0.002 min
Response: 11980833
Conc: 165.86 ng/ml



#21 AR-1248-1

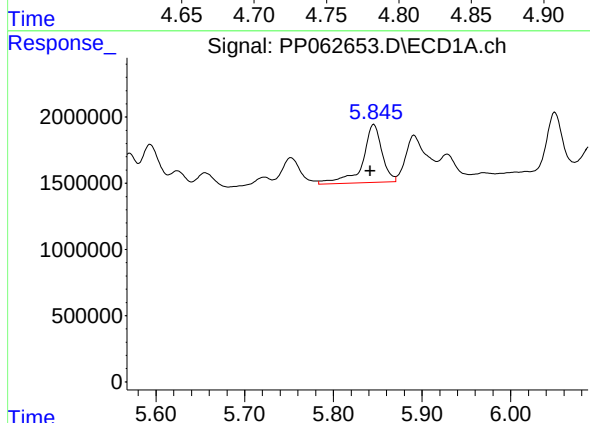
R.T.: 5.570 min
Delta R.T.: 0.003 min
Response: 3112871
Conc: 72.13 ng/ml

Instrument :
ECD_P
ClientSampleId :
GHL-SS-12



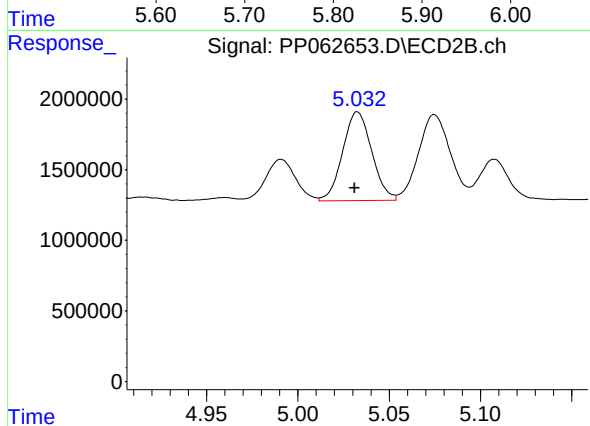
#21 AR-1248-1

R.T.: 4.792 min
Delta R.T.: 0.002 min
Response: 4100211
Conc: 70.67 ng/ml



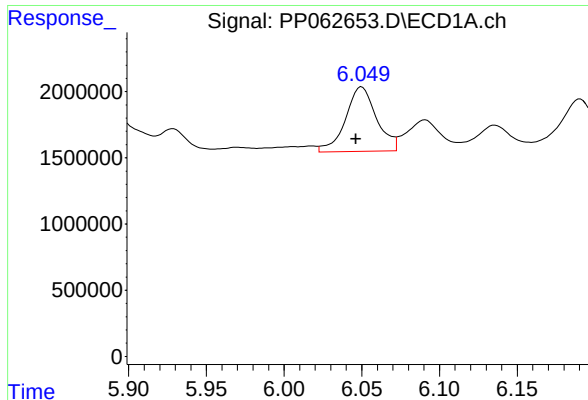
#22 AR-1248-2

R.T.: 5.846 min
Delta R.T.: 0.004 min
Response: 6683593
Conc: 98.48 ng/ml



#22 AR-1248-2

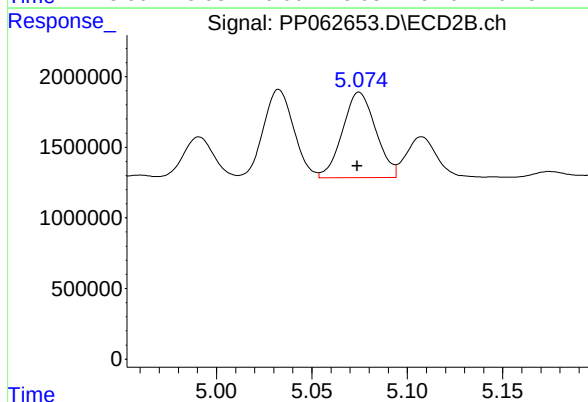
R.T.: 5.033 min
Delta R.T.: 0.002 min
Response: 6972800
Conc: 80.03 ng/ml



#23 AR-1248-3

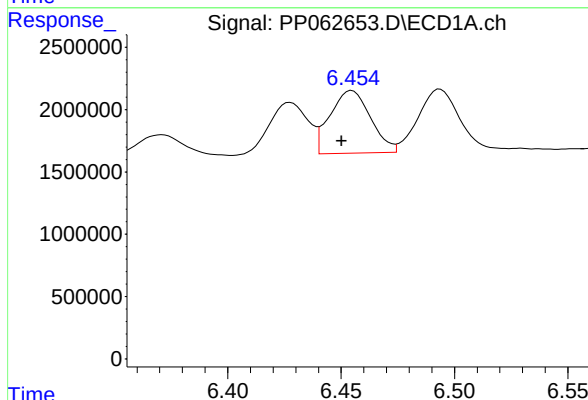
R.T.: 6.050 min
Delta R.T.: 0.004 min
Response: 6781509
Conc: 92.01 ng/ml

Instrument :
ECD_P
ClientSampleId :
GHL-SS-12



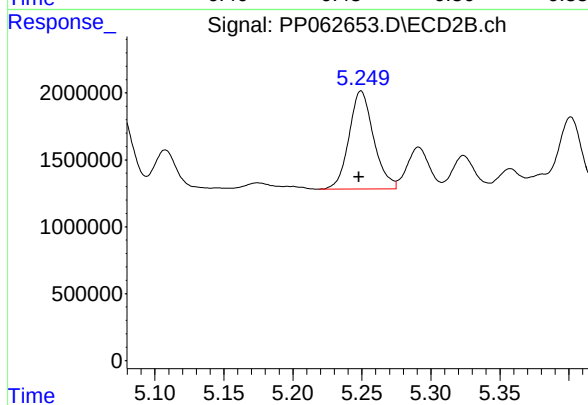
#23 AR-1248-3

R.T.: 5.075 min
Delta R.T.: 0.001 min
Response: 7361972
Conc: 80.64 ng/ml



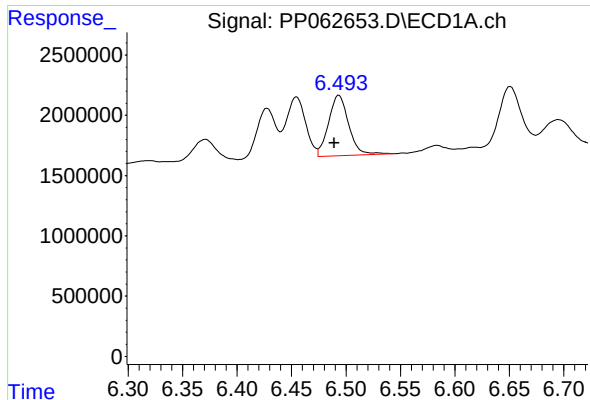
#24 AR-1248-4

R.T.: 6.455 min
Delta R.T.: 0.004 min
Response: 6256298
Conc: 82.14 ng/ml



#24 AR-1248-4

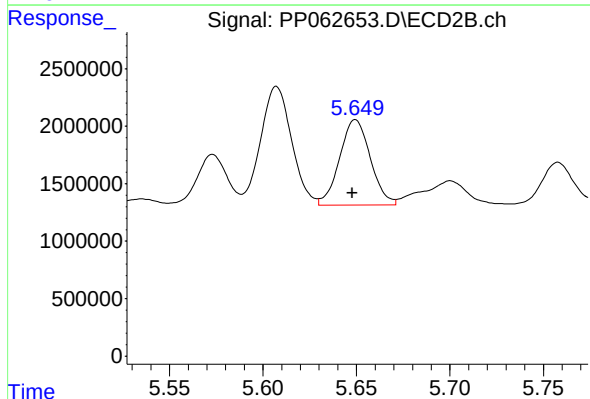
R.T.: 5.249 min
Delta R.T.: 0.001 min
Response: 9087993
Conc: 84.65 ng/ml



#25 AR-1248-5

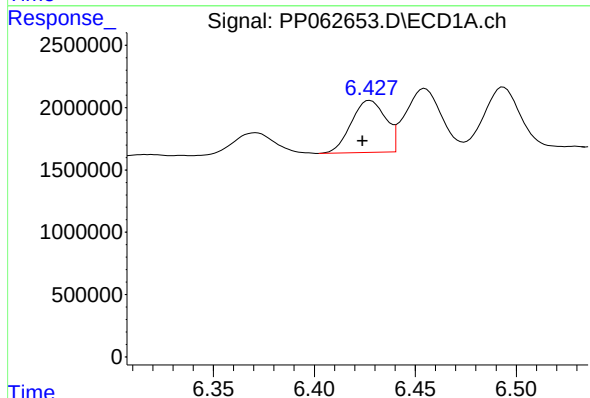
R.T.: 6.494 min
Delta R.T.: 0.004 min
Response: 6459233
Conc: 85.19 ng/ml

Instrument :
ECD_P
ClientSampleId :
GHL-SS-12



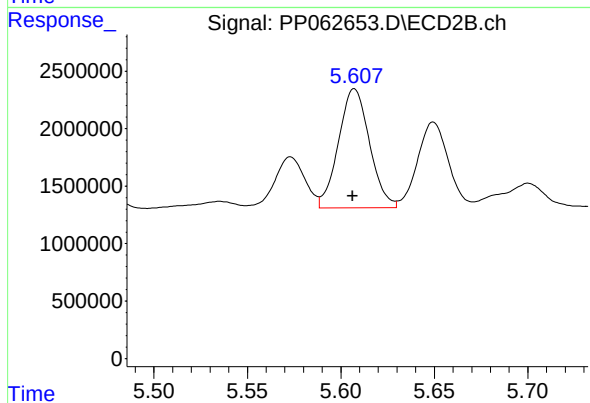
#25 AR-1248-5

R.T.: 5.649 min
Delta R.T.: 0.002 min
Response: 8497918
Conc: 85.62 ng/ml



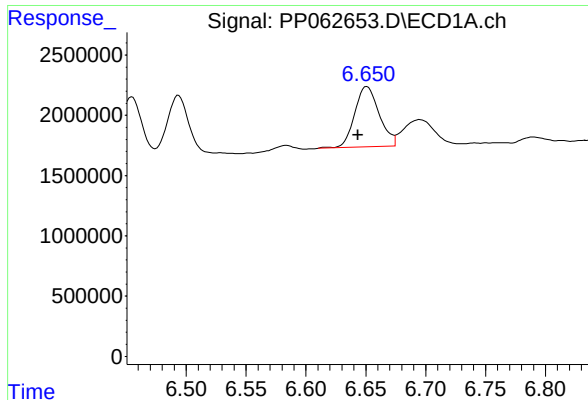
#26 AR-1254-1

R.T.: 6.428 min
Delta R.T.: 0.004 min
Response: 4924301
Conc: 59.67 ng/ml



#26 AR-1254-1

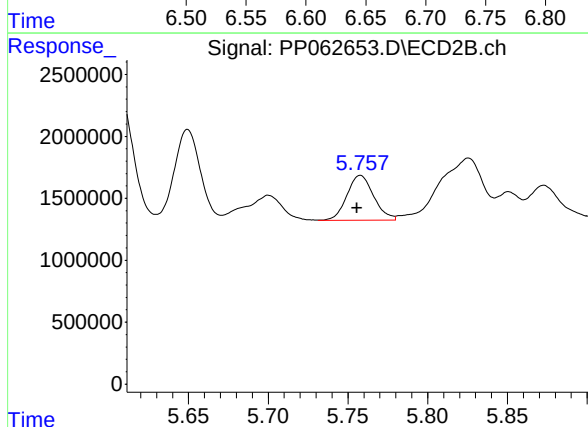
R.T.: 5.607 min
Delta R.T.: 0.000 min
Response: 11980833
Conc: 75.47 ng/ml



#27 AR-1254-2

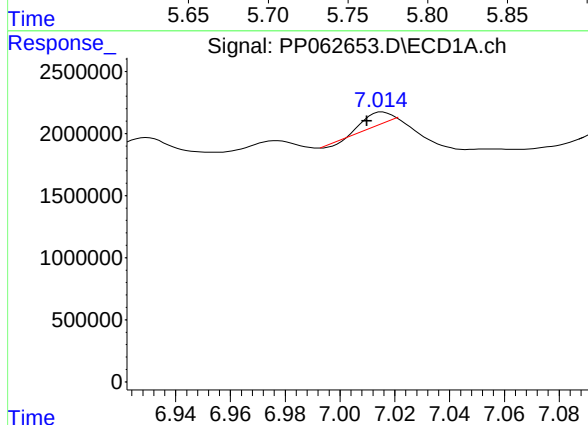
R.T.: 6.651 min
Delta R.T.: 0.007 min
Response: 7094033
Conc: 55.34 ng/ml

Instrument :
ECD_P
ClientSampleId :
GHL-SS-12



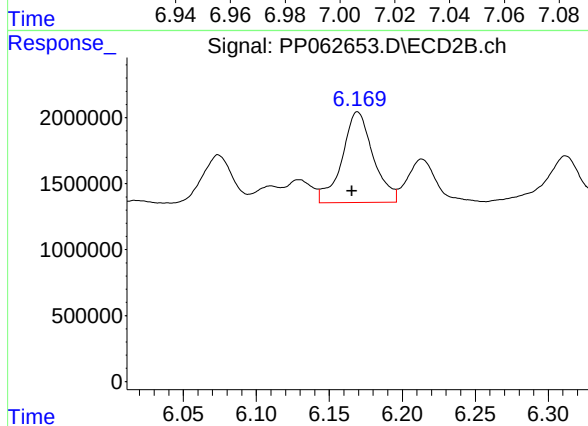
#27 AR-1254-2

R.T.: 5.758 min
Delta R.T.: 0.002 min
Response: 4219327
Conc: 30.25 ng/ml



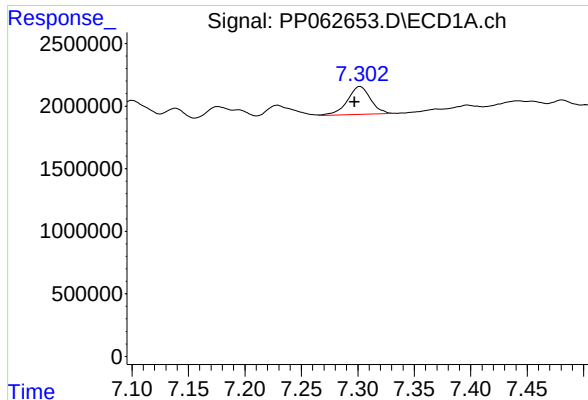
#28 AR-1254-3

R.T.: 7.016 min
Delta R.T.: 0.006 min
Response: 699895
Conc: 5.42 ng/ml



#28 AR-1254-3

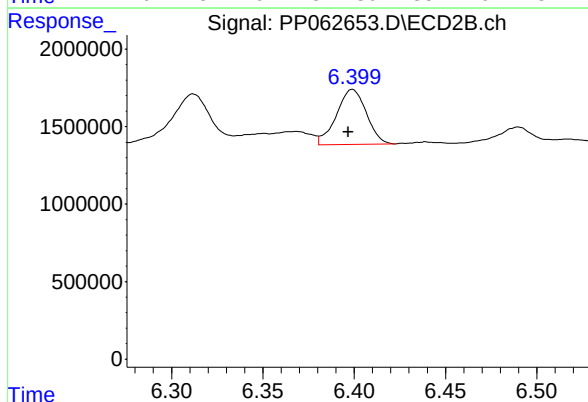
R.T.: 6.169 min
Delta R.T.: 0.004 min
Response: 10237055
Conc: 46.32 ng/ml



#29 AR-1254-4

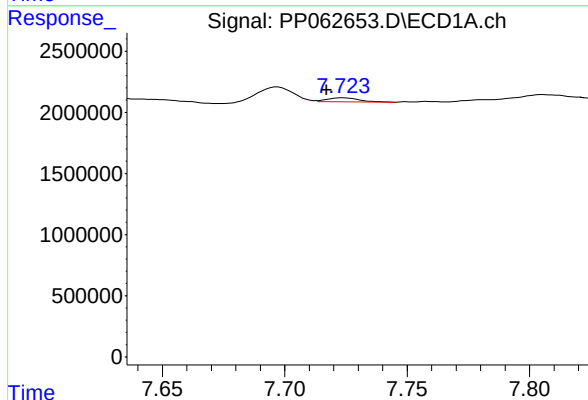
R.T.: 7.302 min
Delta R.T.: 0.005 min
Response: 3209800
Conc: 35.62 ng/ml

Instrument :
ECD_P
ClientSampleId :
GHL-SS-12



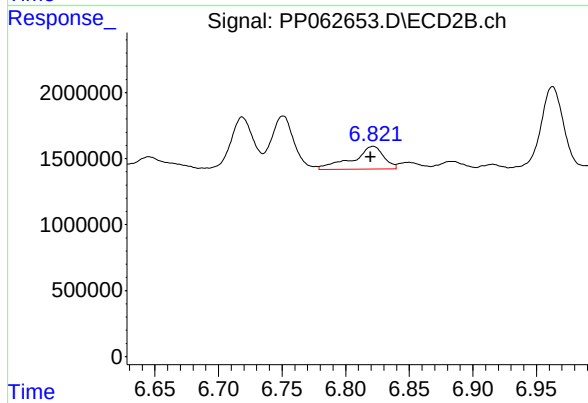
#29 AR-1254-4

R.T.: 6.399 min
Delta R.T.: 0.002 min
Response: 4065080
Conc: 31.44 ng/ml



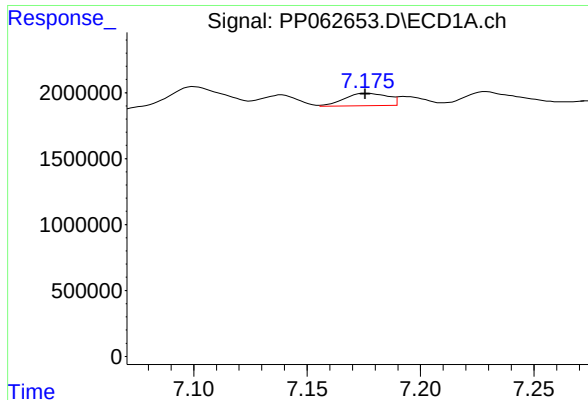
#30 AR-1254-5

R.T.: 7.724 min
Delta R.T.: 0.007 min
Response: 298291
Conc: 3.04 ng/ml



#30 AR-1254-5

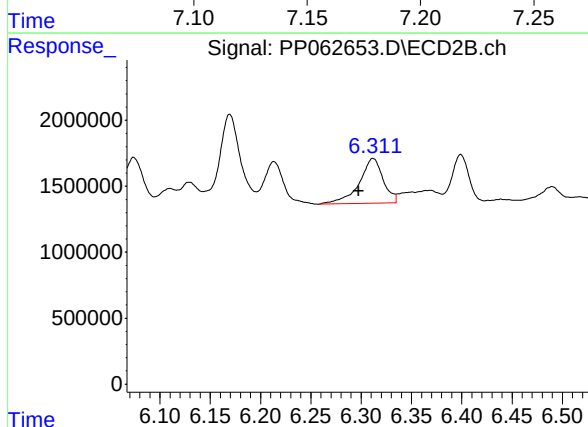
R.T.: 6.822 min
Delta R.T.: 0.002 min
Response: 2934232
Conc: 15.29 ng/ml



#31 AR-1260-1

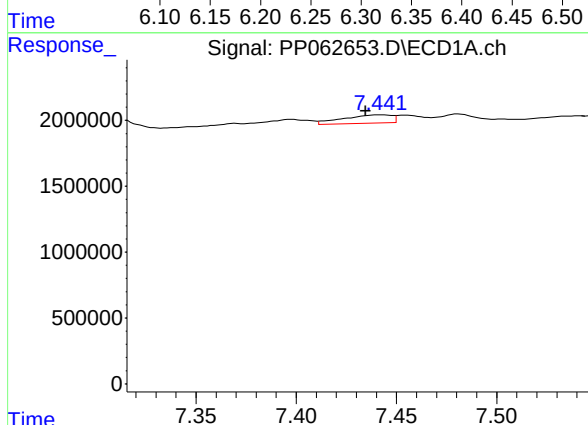
R.T.: 7.176 min
Delta R.T.: 0.000 min
Response: 1263855
Conc: 12.77 ng/ml

Instrument :
ECD_P
ClientSampleId :
GHL-SS-12



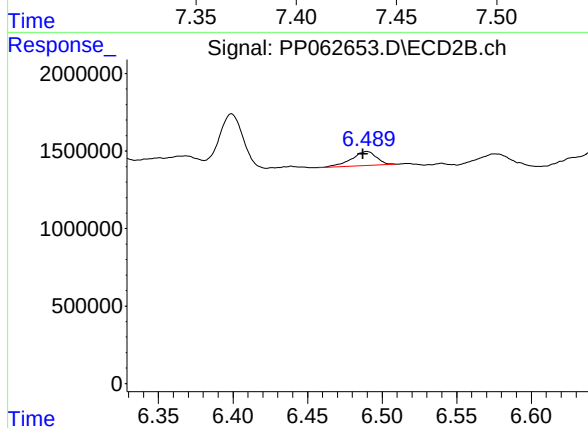
#31 AR-1260-1

R.T.: 6.312 min
Delta R.T.: 0.014 min
Response: 5634532
Conc: 35.25 ng/ml



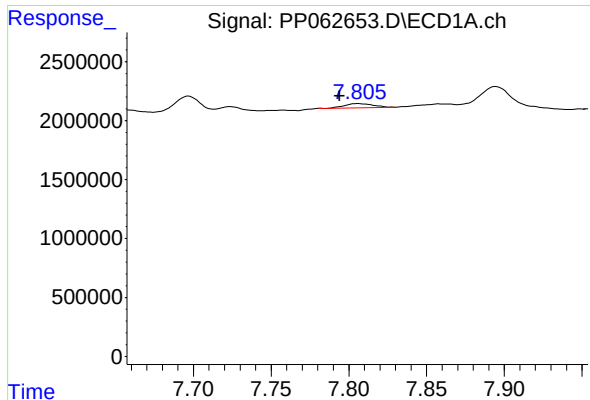
#32 AR-1260-2

R.T.: 7.442 min
Delta R.T.: 0.008 min
Response: 1057746
Conc: 9.32 ng/ml



#32 AR-1260-2

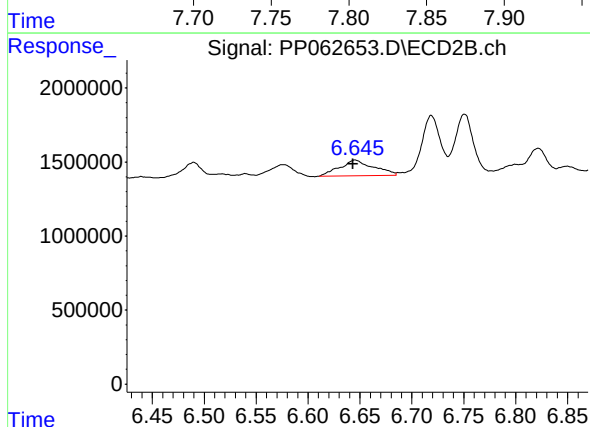
R.T.: 6.490 min
Delta R.T.: 0.003 min
Response: 1051068
Conc: 5.74 ng/ml



#33 AR-1260-3

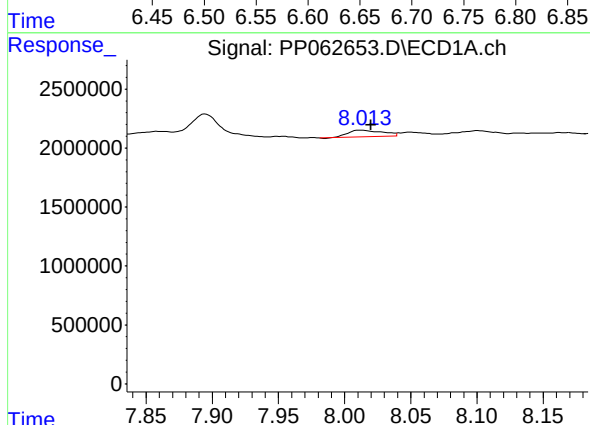
R.T.: 7.806 min
Delta R.T.: 0.012 min
Response: 453178
Conc: 5.29 ng/ml

Instrument :
ECD_P
ClientSampleId :
GHL-SS-12



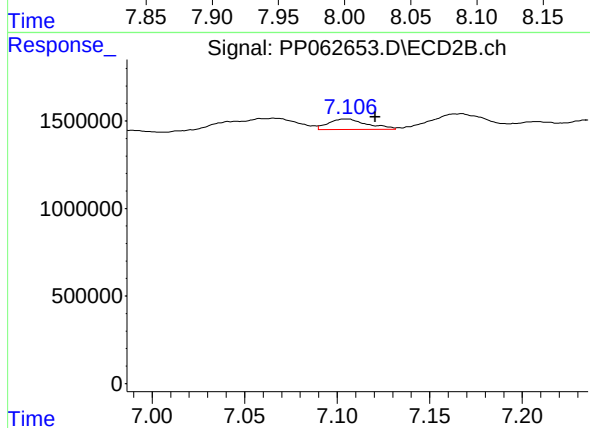
#33 AR-1260-3

R.T.: 6.645 min
Delta R.T.: 0.002 min
Response: 2444861
Conc: 13.59 ng/ml



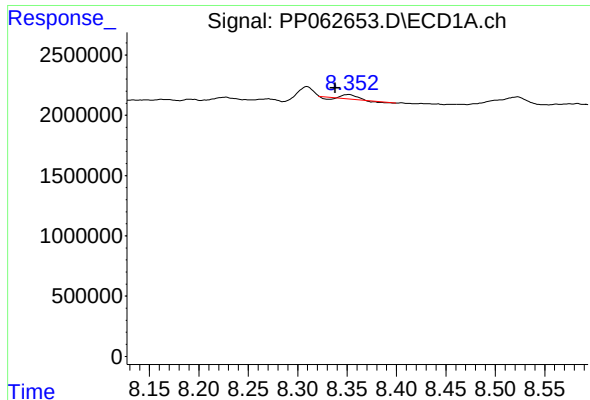
#34 AR-1260-4

R.T.: 8.013 min
Delta R.T.: -0.007 min
Response: 1000476
Conc: 10.33 ng/ml



#34 AR-1260-4

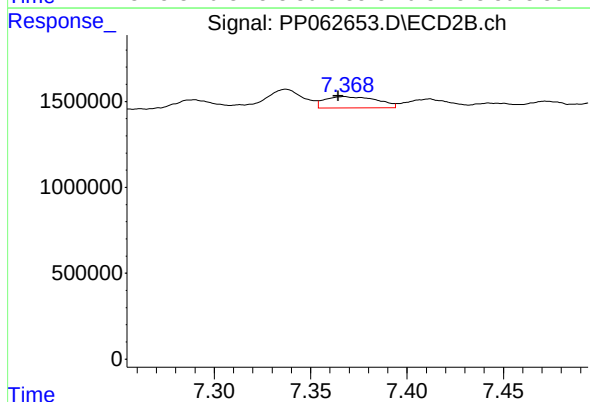
R.T.: 7.105 min
Delta R.T.: -0.016 min
Response: 879528
Conc: 5.98 ng/ml



#35 AR-1260-5

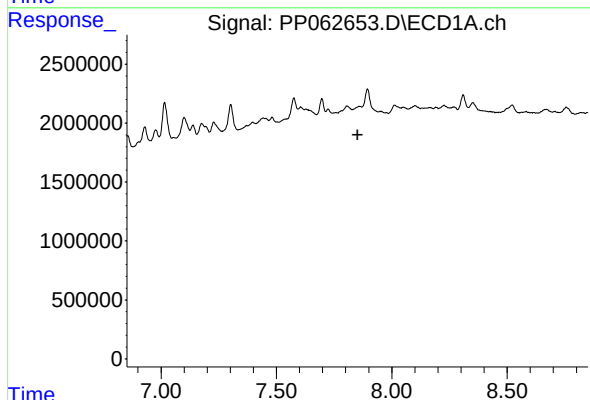
R.T.: 8.352 min
Delta R.T.: 0.014 min
Response: 209271
Conc: 1.17 ng/ml

Instrument :
ECD_P
ClientSampleId :
GHL-SS-12



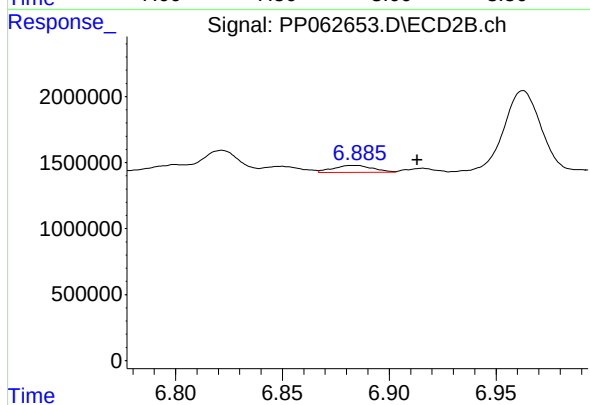
#35 AR-1260-5

R.T.: 7.367 min
Delta R.T.: 0.003 min
Response: 1240189
Conc: 3.85 ng/ml



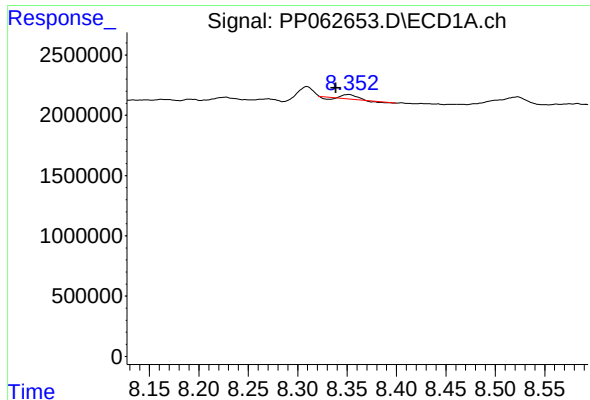
#36 AR-1262-1

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



#36 AR-1262-1

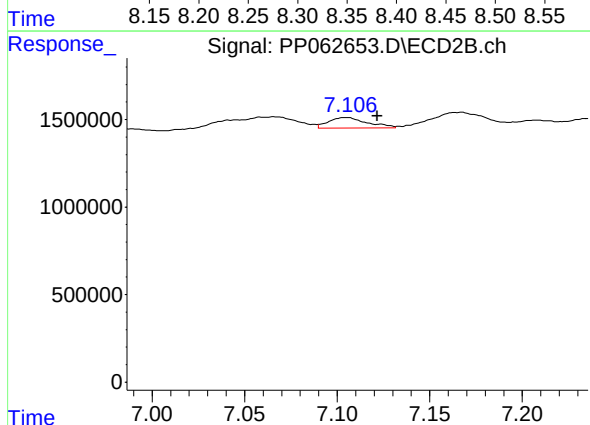
R.T.: 6.885 min
Delta R.T.: -0.029 min
Response: 675414
Conc: 7.60 ng/ml



#37 AR-1262-2

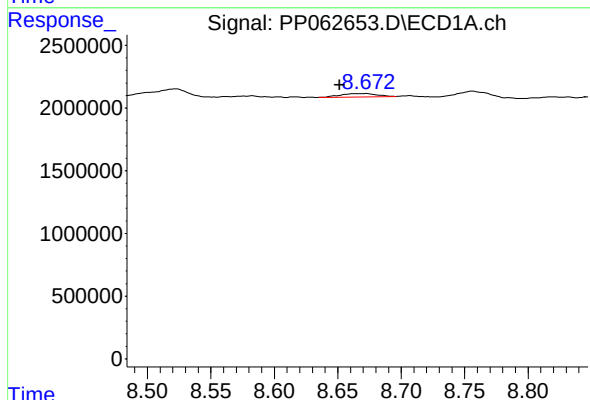
R.T.: 8.352 min
Delta R.T.: 0.013 min
Response: 209271
Conc: 1.03 ng/ml

Instrument :
ECD_P
ClientSampleId :
GHL-SS-12



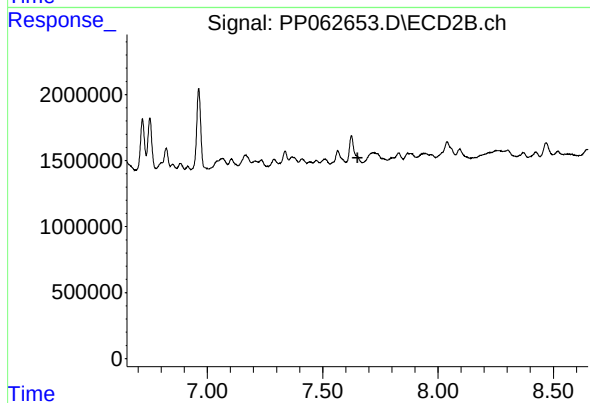
#37 AR-1262-2

R.T.: 7.105 min
Delta R.T.: -0.017 min
Response: 879528
Conc: 4.71 ng/ml



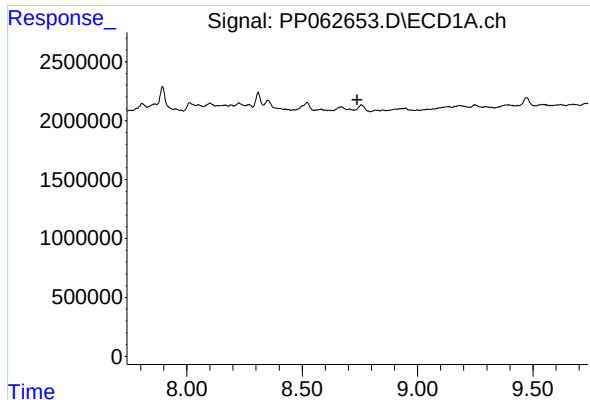
#38 AR-1262-3

R.T.: 8.672 min
Delta R.T.: 0.021 min
Response: 523050
Conc: 3.89 ng/ml



#38 AR-1262-3

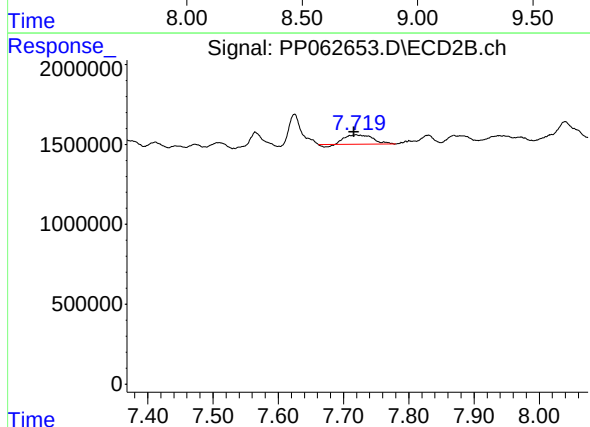
R.T.: 0.000 min
Exp R.T.: 7.651 min
Response: 0
Conc: N.D.



#39 AR-1262-4

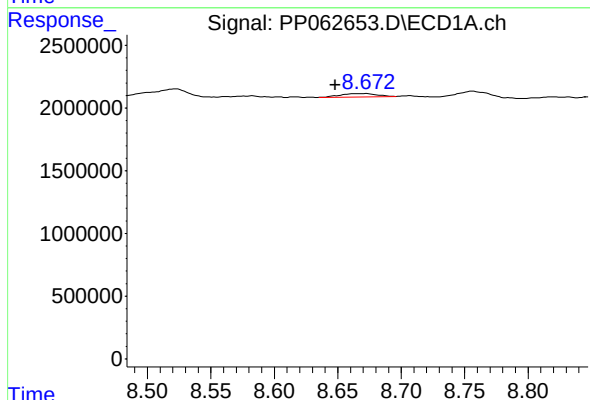
R.T.: 0.000 min
Exp R.T.: 8.739 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
GHL-SS-12



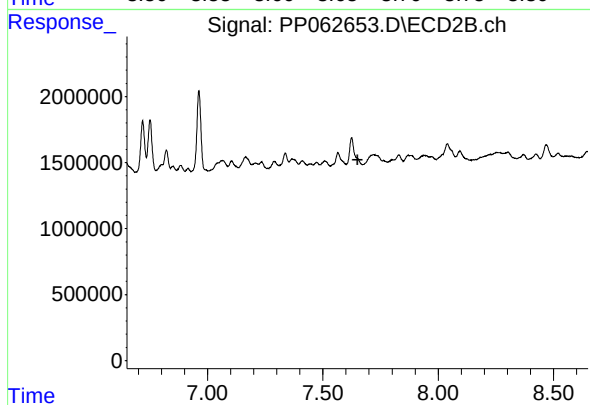
#39 AR-1262-4

R.T.: 7.719 min
Delta R.T.: 0.003 min
Response: 1692150
Conc: 6.60 ng/ml



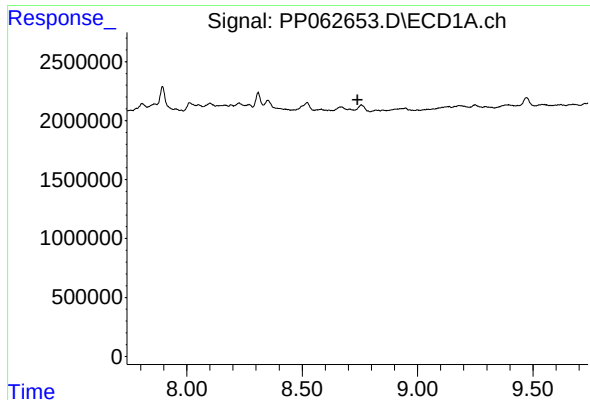
#41 AR-1268-1

R.T.: 8.672 min
Delta R.T.: 0.024 min
Response: 523050
Conc: 2.32 ng/ml



#41 AR-1268-1

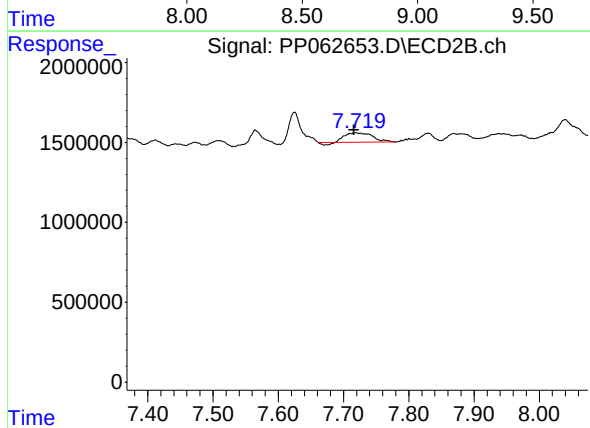
R.T.: 0.000 min
Exp R.T.: 7.651 min
Response: 0
Conc: N.D.



#42 AR-1268-2

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

Instrument :
ECD_P
ClientSampleId :
GHL-SS-12



#42 AR-1268-2

R.T.: 7.719 min
Delta R.T.: 0.003 min
Response: 1692150
Conc: 4.78 ng/ml