

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP122723\
 Data File : PP062655.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Dec 2023 13:59
 Operator : YP\AJ
 Sample : 05899-08
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 GHL-SS-14-2-4

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 28 00:20:14 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	57444963	75314691	26.423	25.238
2) SA Decachlor...	10.154	8.787	36425010	55029349	25.260	21.616
Target Compounds						
3) L1 AR-1016-1	5.570	0.000	419542	0	6.156	N.D. #
4) L1 AR-1016-2	5.594	0.000	558591	0	5.505	N.D. #
5) L1 AR-1016-3	0.000	4.989	0	382281	N.D.	5.233 #
6) L1 AR-1016-4	5.752	5.035	61571	274870	1.201	4.512 #
7) L1 AR-1016-5	6.052	5.240	828044	613186	15.630	7.621 #
8) L2 AR-1221-1	4.607	3.888	570514	414887	20.932	11.433 #
9) L2 AR-1221-2	4.704	3.990	775984	1314712	38.175	47.596
13) L3 AR-1232-3	5.594	4.989	558591	382281	11.866	11.222
14) L3 AR-1232-4	5.752	0.000	61571	0	2.558	N.D. #
15) L3 AR-1232-5	5.848	5.240	379753	613186	18.996	17.341
16) L4 AR-1242-1	5.570	0.000	419542	0	7.486	N.D. #
17) L4 AR-1242-2	5.594	0.000	558591	0	6.767	N.D. #
18) L4 AR-1242-3	0.000	4.989	0	382281	N.D.	6.489 #
19) L4 AR-1242-4	5.752	0.000	61571	0	1.470	N.D. #
20) L4 AR-1242-5	6.497	5.609	284363	1542474	6.629	21.353 #
21) L5 AR-1248-1	5.570	0.000	419542	0	9.722	N.D. #
22) L5 AR-1248-2	5.848	5.035	379753	274870	5.595	3.155 #
23) L5 AR-1248-3	6.052	0.000	828044	0	11.235	N.D. #
24) L5 AR-1248-4	6.460	5.240	422941	613186	5.553	5.712
25) L5 AR-1248-5	6.497	5.652	284363	437173	3.751	4.405
26) L6 AR-1254-1	6.417	5.609	1804718	1542474	21.869	9.716 #
27) L6 AR-1254-2	6.650	5.759	1304508	886127	10.176	6.354 #
28) L6 AR-1254-3	7.015	6.169	278300	1314522	2.155	5.948 #
29) L6 AR-1254-4	7.302	6.399	685441	552463	7.607	4.273 #
30) L6 AR-1254-5	7.724	6.822	363530	2234953	3.711	11.648 #
31) L7 AR-1260-1	7.181	6.299	484243	716364	4.891	4.481
32) L7 AR-1260-2	7.434	6.491	2053752	1593499	18.101	8.704 #
33) L7 AR-1260-3	0.000	6.645	0	754816	N.D.	4.197 #
34) L7 AR-1260-4	8.015	7.120	683737	466857	7.061	3.173 #
35) L7 AR-1260-5	8.309f	7.367	1100263	525835	6.173	1.632 #
37) L8 AR-1262-2	8.309f	7.120	1100263	466857	5.426	2.499 #
38) L8 AR-1262-3	8.662	0.000	104337	0	0.776	N.D. #
39) L8 AR-1262-4	0.000	7.714	0	419688	N.D.	1.636 #
41) L9 AR-1268-1	8.662	0.000	104337	0	0.462	N.D. #
42) L9 AR-1268-2	0.000	7.714	0	419688	N.D.	1.186 #
43) L9 AR-1268-3	0.000	7.932	0	513936	N.D.	1.640 #
45) L9 AR-1268-5	9.811	8.520	1686669	728031	3.314	0.830 #

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Acq On : 27 Dec 2023 13:59
Operator : YP\AJ
Sample : 05899-08
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
GHL-SS-14-2-4

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 28 00:20:14 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
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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

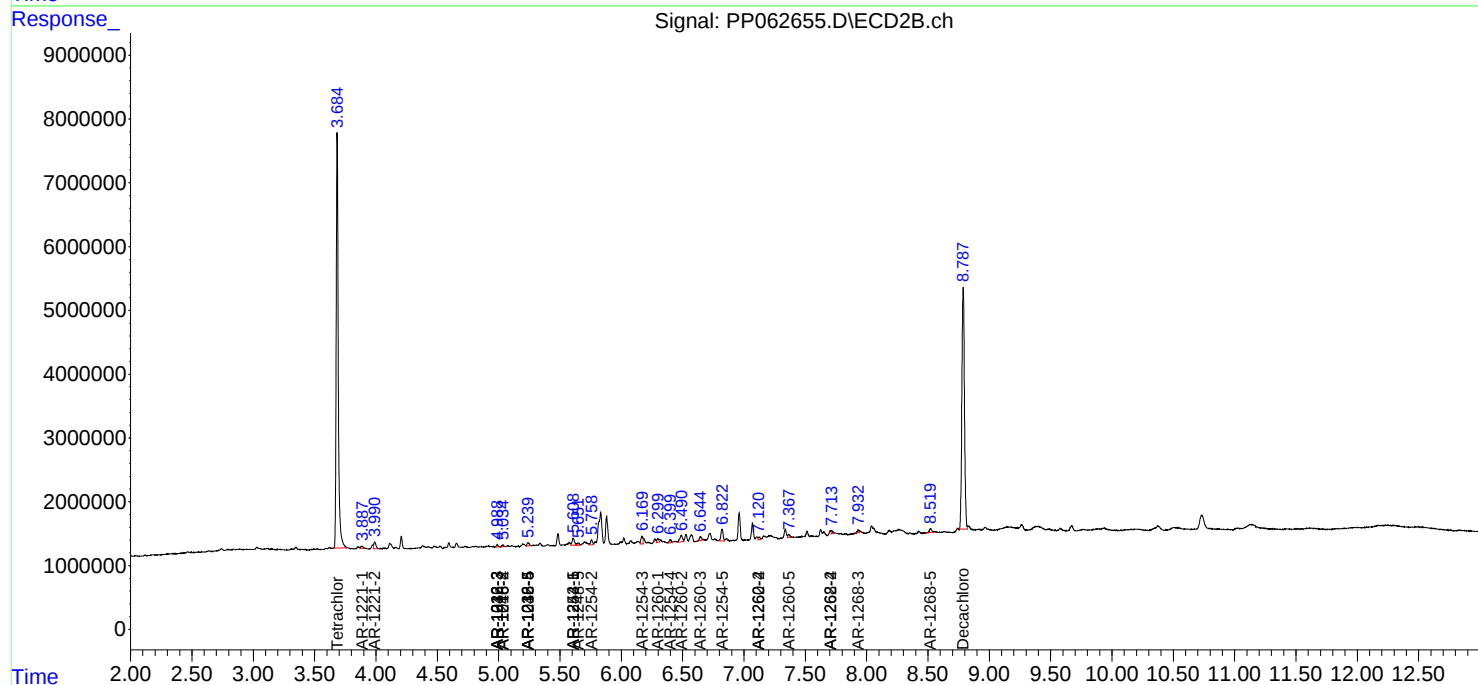
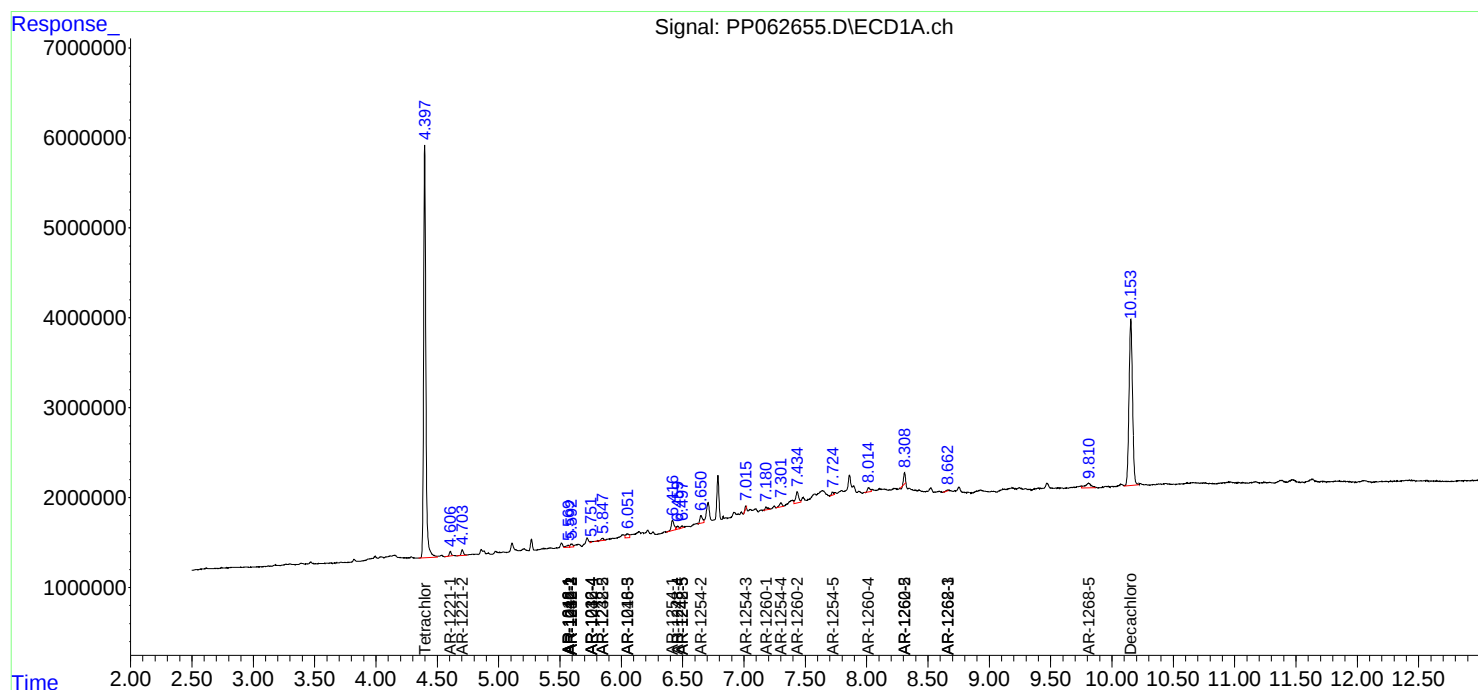
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

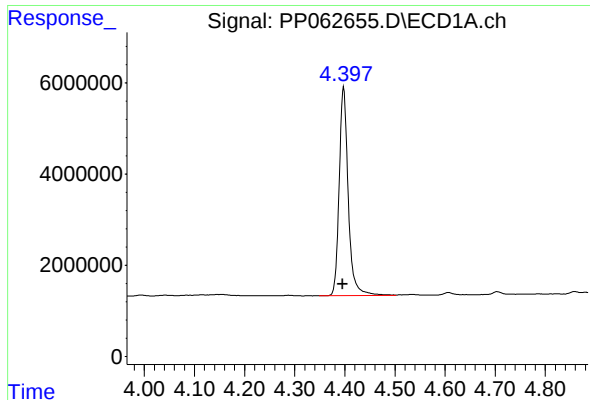
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP122723\
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Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

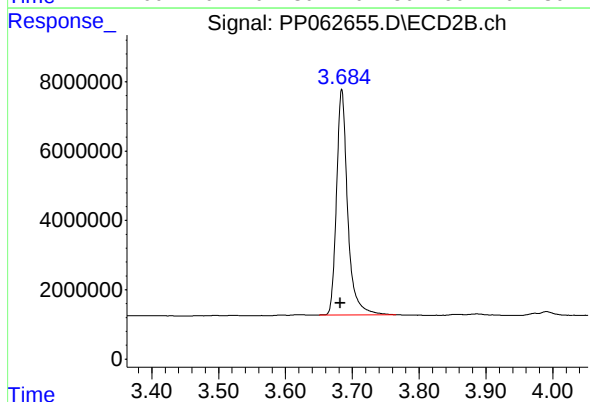




#1 Tetrachloro-m-xylene

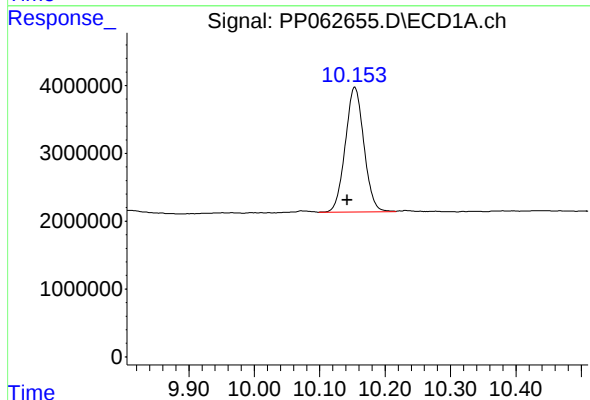
R.T.: 4.398 min
Delta R.T.: 0.002 min
Response: 57444963
Conc: 26.42 ng/ml

Instrument :
ECD_P
ClientSampleId :
GHL-SS-14-2-4



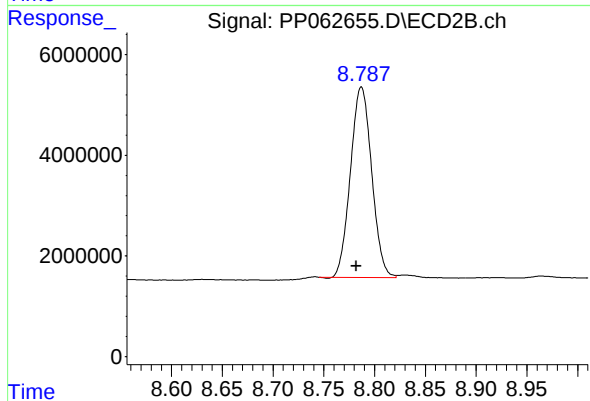
#1 Tetrachloro-m-xylene

R.T.: 3.684 min
Delta R.T.: 0.002 min
Response: 75314691
Conc: 25.24 ng/ml



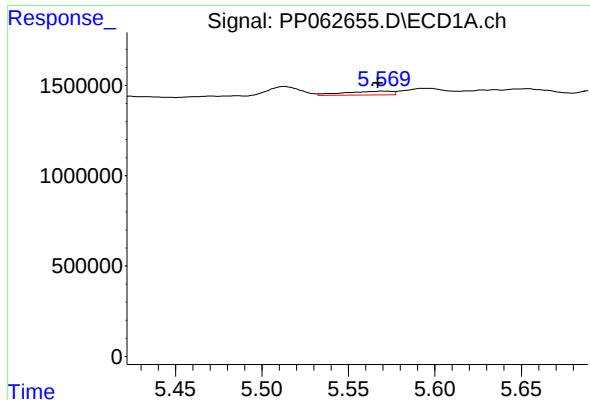
#2 Decachlorobiphenyl

R.T.: 10.154 min
Delta R.T.: 0.012 min
Response: 36425010
Conc: 25.26 ng/ml



#2 Decachlorobiphenyl

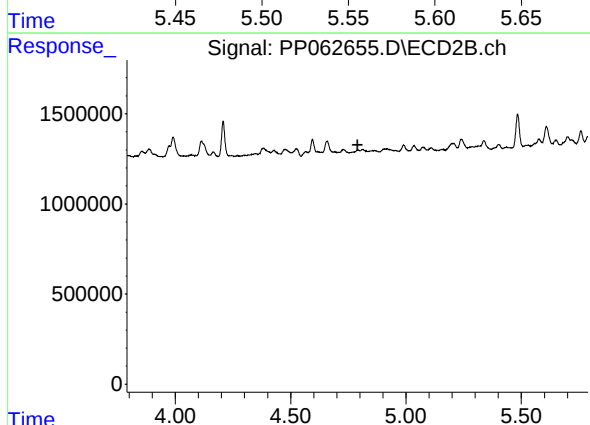
R.T.: 8.787 min
Delta R.T.: 0.005 min
Response: 55029349
Conc: 21.62 ng/ml



#3 AR-1016-1

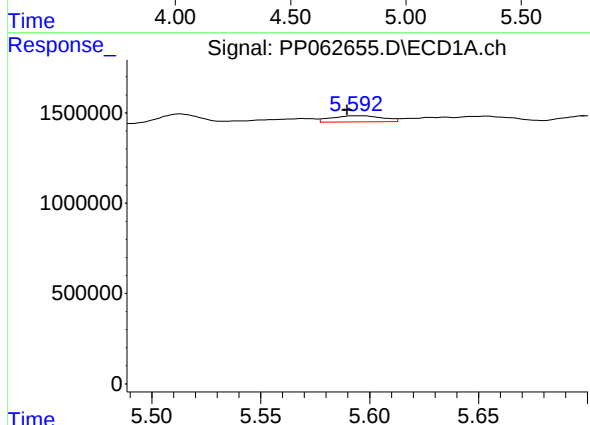
R.T.: 5.570 min
Delta R.T.: 0.003 min
Response: 419542
Conc: 6.16 ng/ml

Instrument :
ECD_P
ClientSampleId :
GHL-SS-14-2-4



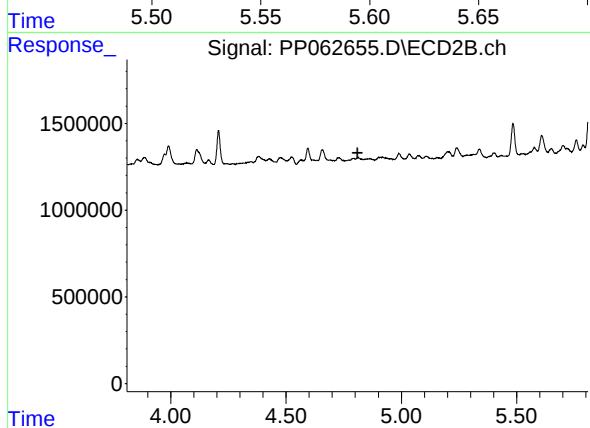
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T.: 4.790 min
Response: 0
Conc: N.D.



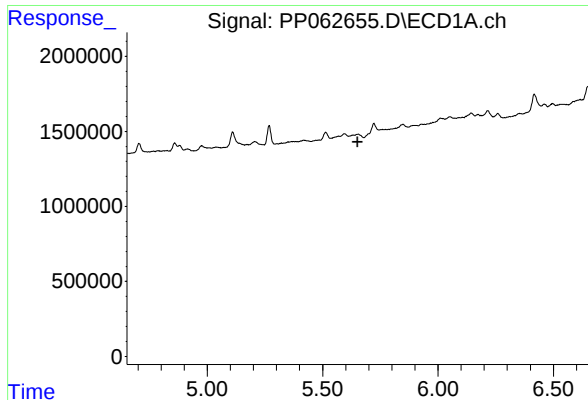
#4 AR-1016-2

R.T.: 5.594 min
Delta R.T.: 0.004 min
Response: 558591
Conc: 5.50 ng/ml



#4 AR-1016-2

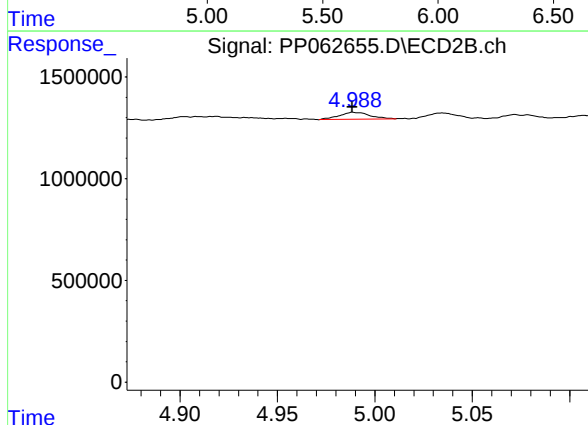
R.T.: 0.000 min
Exp R.T.: 4.810 min
Response: 0
Conc: N.D.



#5 AR-1016-3

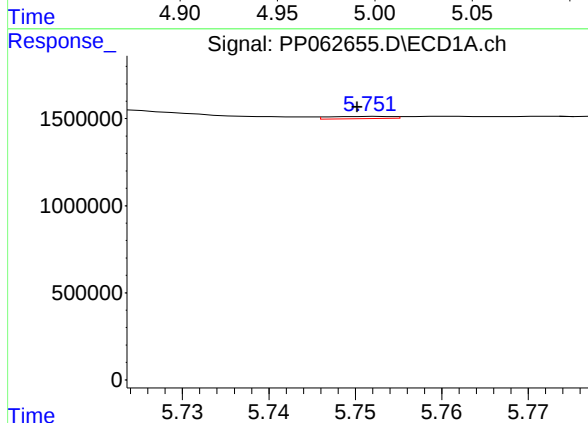
R.T.: 0.000 min
Exp R.T.: 5.652 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
GHL-SS-14-2-4



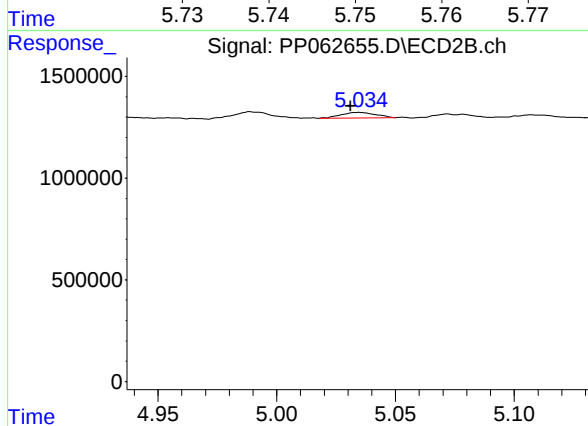
#5 AR-1016-3

R.T.: 4.989 min
Delta R.T.: 0.000 min
Response: 382281
Conc: 5.23 ng/ml



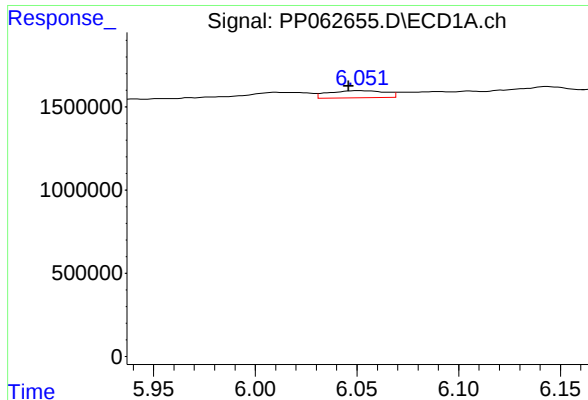
#6 AR-1016-4

R.T.: 5.752 min
Delta R.T.: 0.002 min
Response: 61571
Conc: 1.20 ng/ml



#6 AR-1016-4

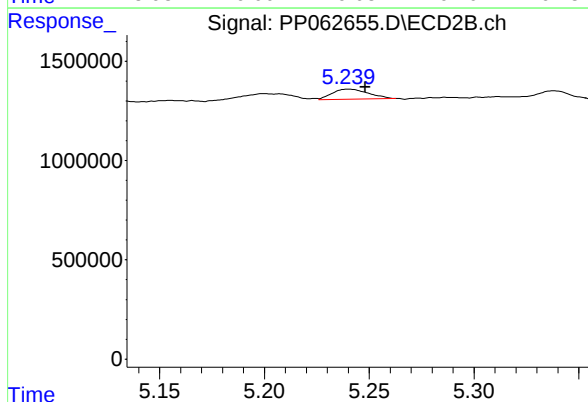
R.T.: 5.035 min
Delta R.T.: 0.004 min
Response: 274870
Conc: 4.51 ng/ml



#7 AR-1016-5

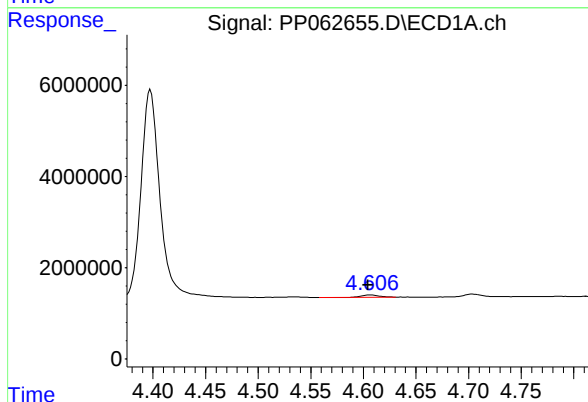
R.T.: 6.052 min
Delta R.T.: 0.006 min
Response: 828044
Conc: 15.63 ng/ml

Instrument :
ECD_P
ClientSampleId :
GHL-SS-14-2-4



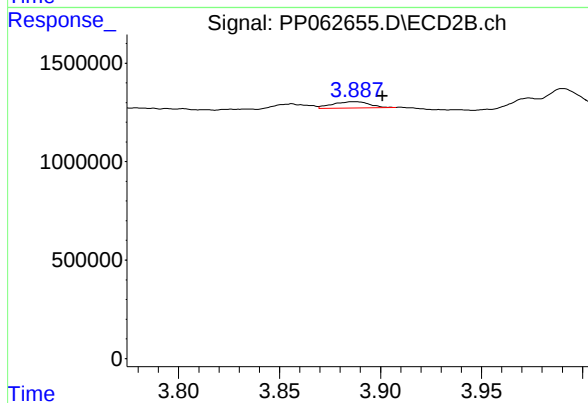
#7 AR-1016-5

R.T.: 5.240 min
Delta R.T.: -0.008 min
Response: 613186
Conc: 7.62 ng/ml



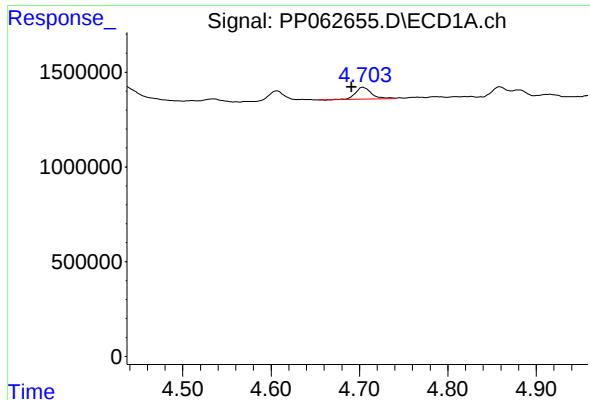
#8 AR-1221-1

R.T.: 4.607 min
Delta R.T.: 0.002 min
Response: 570514
Conc: 20.93 ng/ml



#8 AR-1221-1

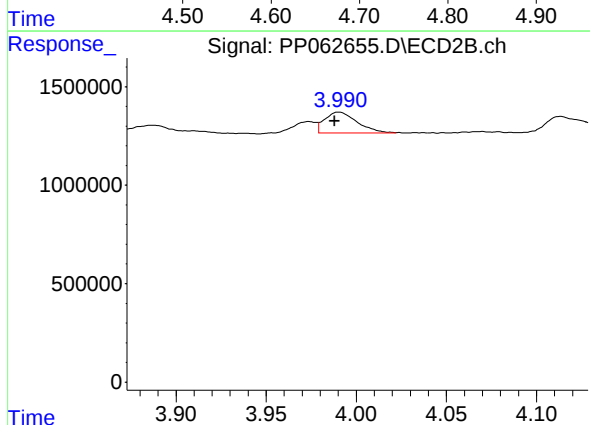
R.T.: 3.888 min
Delta R.T.: -0.014 min
Response: 414887
Conc: 11.43 ng/ml



#9 AR-1221-2

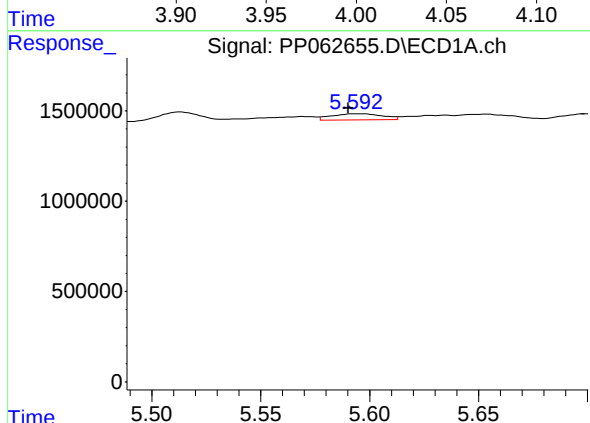
R.T.: 4.704 min
Delta R.T.: 0.013 min
Response: 775984
Conc: 38.18 ng/ml

Instrument :
ECD_P
ClientSampleId :
GHL-SS-14-2-4



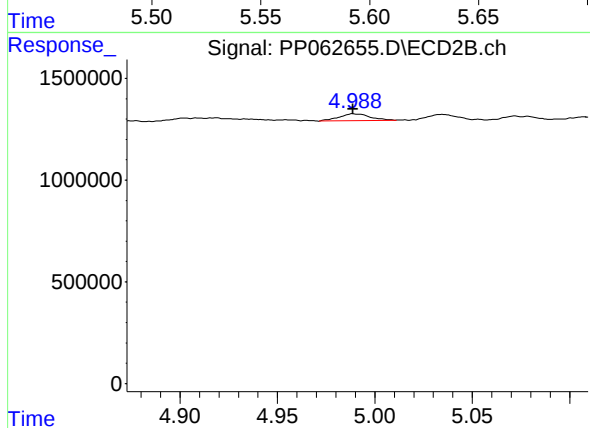
#9 AR-1221-2

R.T.: 3.990 min
Delta R.T.: 0.002 min
Response: 1314712
Conc: 47.60 ng/ml



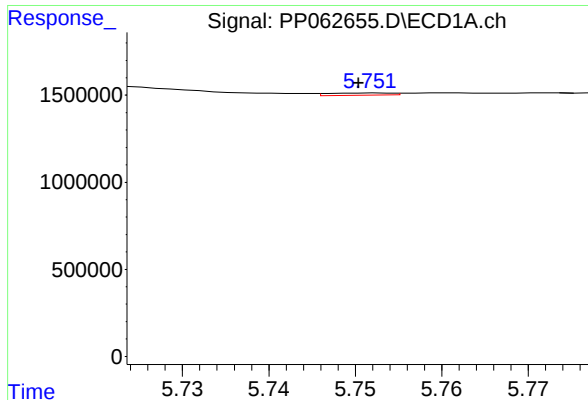
#13 AR-1232-3

R.T.: 5.594 min
Delta R.T.: 0.003 min
Response: 558591
Conc: 11.87 ng/ml



#13 AR-1232-3

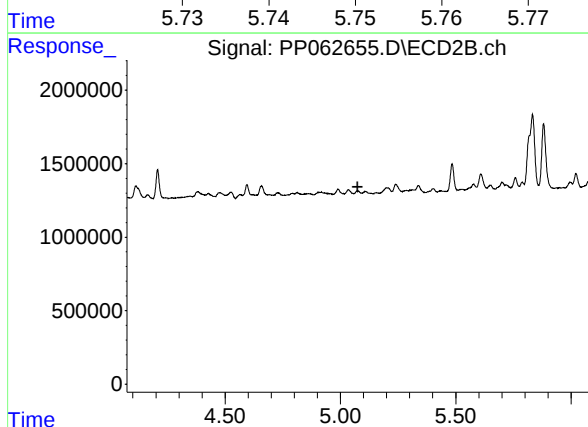
R.T.: 4.989 min
Delta R.T.: 0.000 min
Response: 382281
Conc: 11.22 ng/ml



#14 AR-1232-4

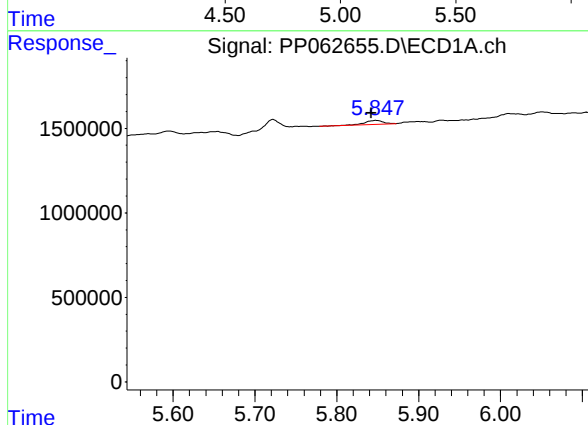
R.T.: 5.752 min
Delta R.T.: 0.002 min
Response: 61571
Conc: 2.56 ng/ml

Instrument :
ECD_P
ClientSampleId :
GHL-SS-14-2-4



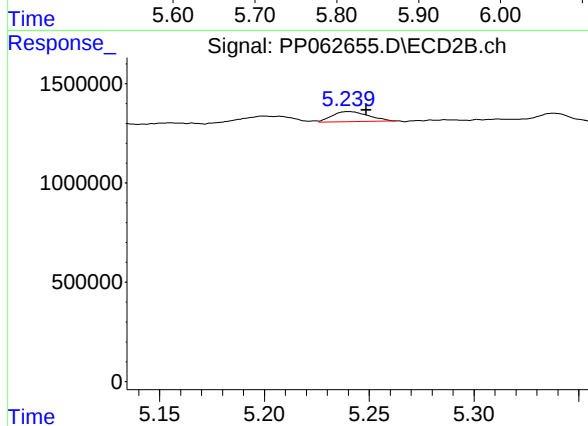
#14 AR-1232-4

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



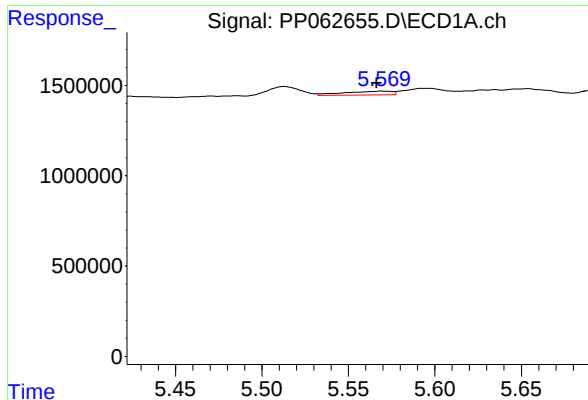
#15 AR-1232-5

R.T.: 5.848 min
Delta R.T.: 0.006 min
Response: 379753
Conc: 19.00 ng/ml



#15 AR-1232-5

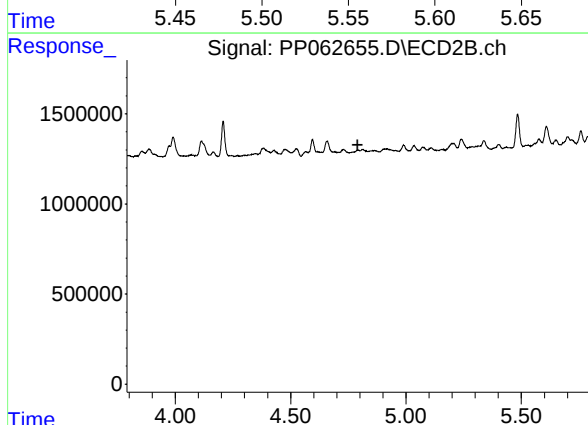
R.T.: 5.240 min
Delta R.T.: -0.009 min
Response: 613186
Conc: 17.34 ng/ml



#16 AR-1242-1

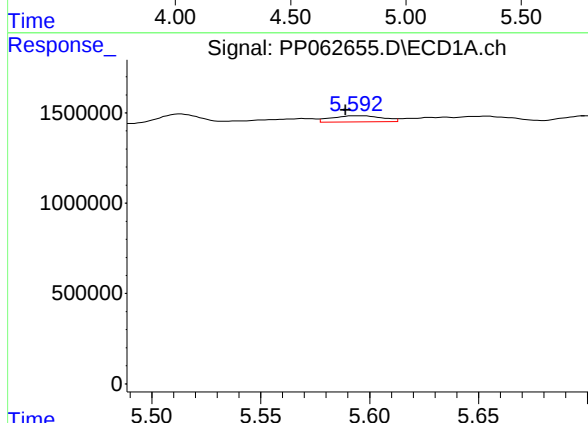
R.T.: 5.570 min
Delta R.T.: 0.004 min
Response: 419542
Conc: 7.49 ng/ml

Instrument :
ECD_P
ClientSampleId :
GHL-SS-14-2-4



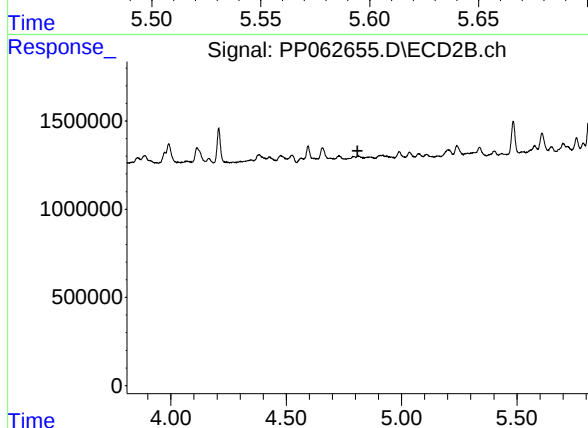
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 4.790 min
Response: 0
Conc: N.D.



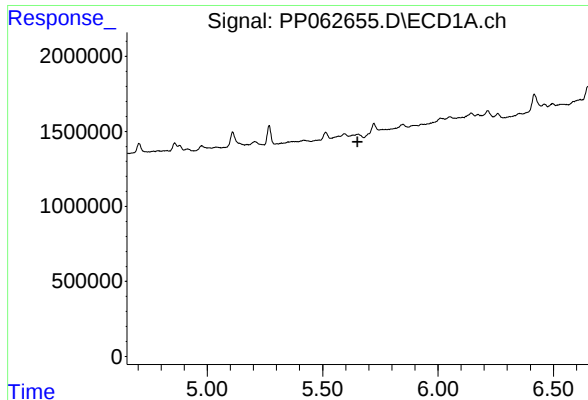
#17 AR-1242-2

R.T.: 5.594 min
Delta R.T.: 0.004 min
Response: 558591
Conc: 6.77 ng/ml



#17 AR-1242-2

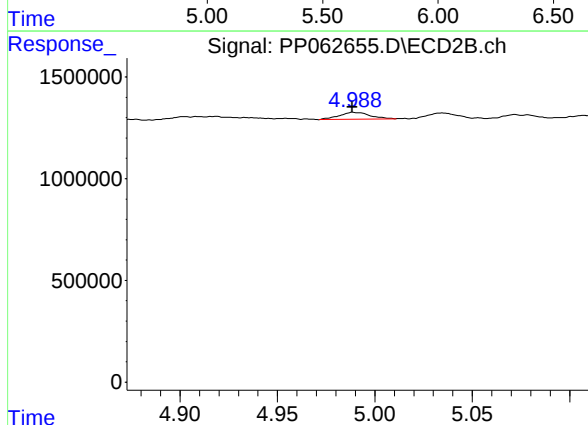
R.T.: 0.000 min
Exp R.T. : 4.809 min
Response: 0
Conc: N.D.



#18 AR-1242-3

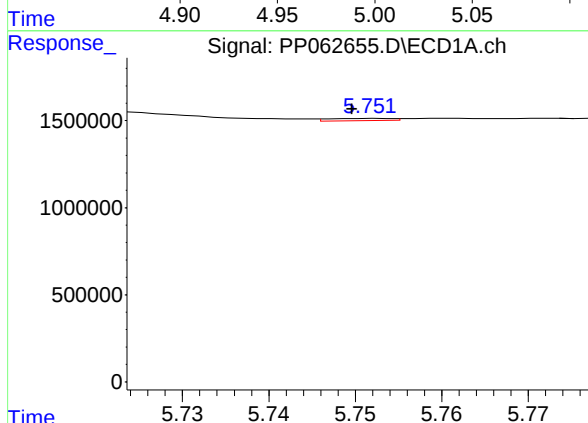
R.T.: 0.000 min
Exp R.T.: 5.651 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
GHL-SS-14-2-4



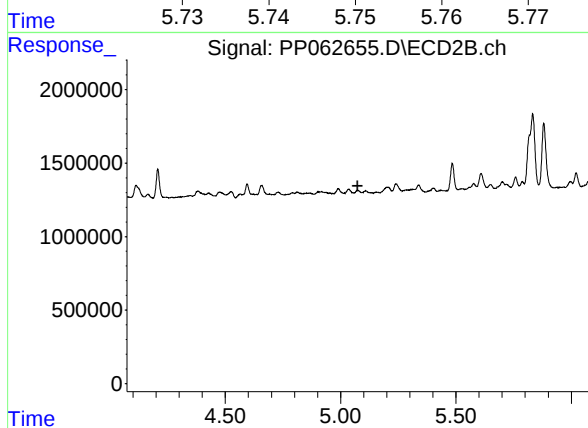
#18 AR-1242-3

R.T.: 4.989 min
Delta R.T.: 0.000 min
Response: 382281
Conc: 6.49 ng/ml



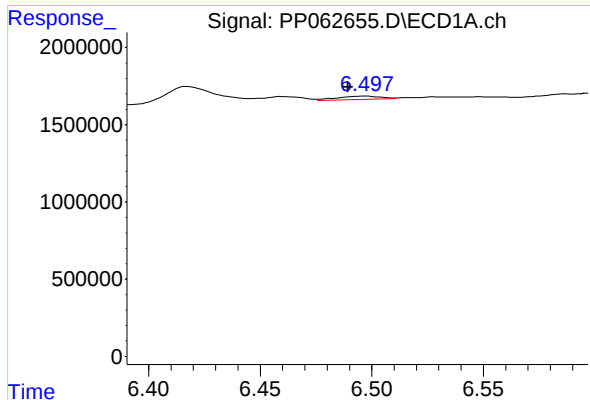
#19 AR-1242-4

R.T.: 5.752 min
Delta R.T.: 0.002 min
Response: 61571
Conc: 1.47 ng/ml



#19 AR-1242-4

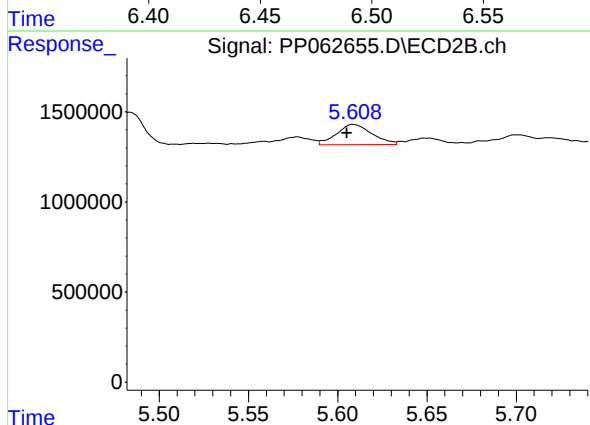
R.T.: 0.000 min
Exp R.T.: 5.073 min
Response: 0
Conc: N.D.



#20 AR-1242-5

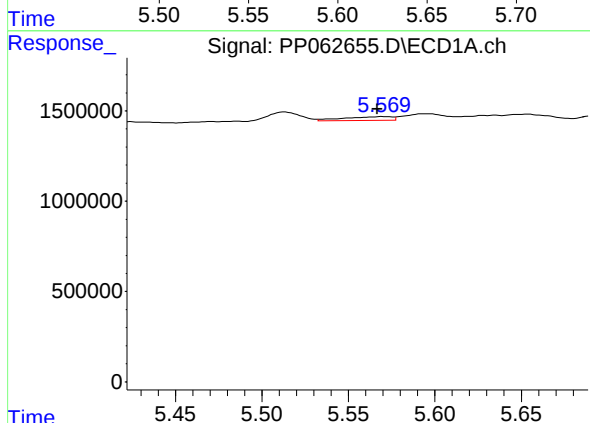
R.T.: 6.497 min
Delta R.T.: 0.008 min
Response: 284363
Conc: 6.63 ng/ml

Instrument :
ECD_P
ClientSampleId :
GHL-SS-14-2-4



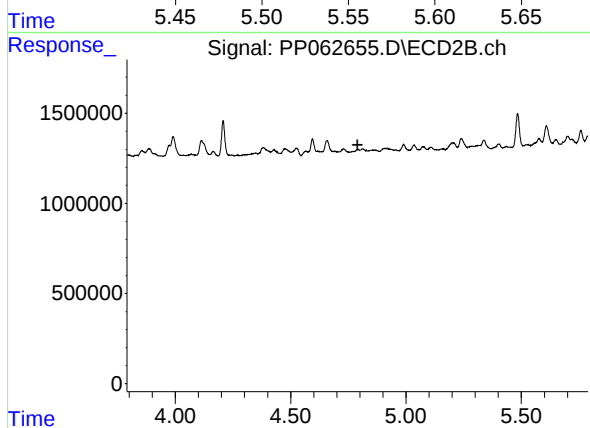
#20 AR-1242-5

R.T.: 5.609 min
Delta R.T.: 0.004 min
Response: 1542474
Conc: 21.35 ng/ml



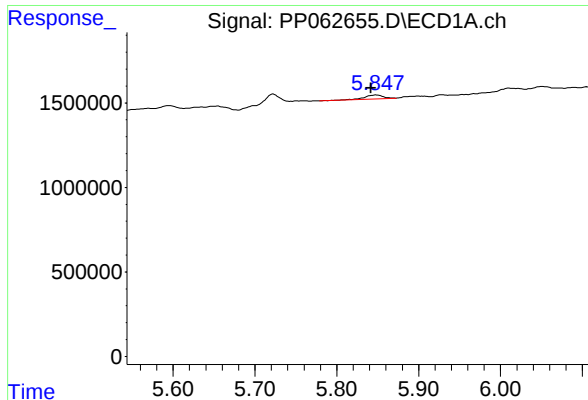
#21 AR-1248-1

R.T.: 5.570 min
Delta R.T.: 0.003 min
Response: 419542
Conc: 9.72 ng/ml



#21 AR-1248-1

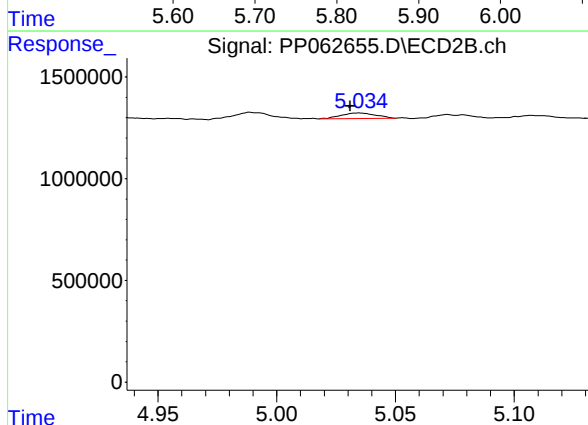
R.T.: 0.000 min
Exp R.T. : 4.790 min
Response: 0
Conc: N.D.



#22 AR-1248-2

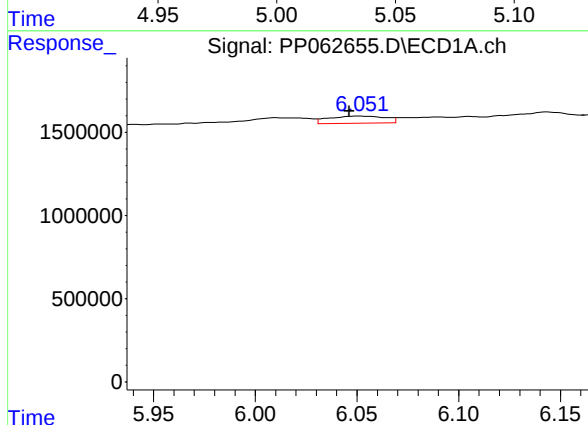
R.T.: 5.848 min
Delta R.T.: 0.006 min
Response: 379753
Conc: 5.60 ng/ml

Instrument :
ECD_P
ClientSampleId :
GHL-SS-14-2-4



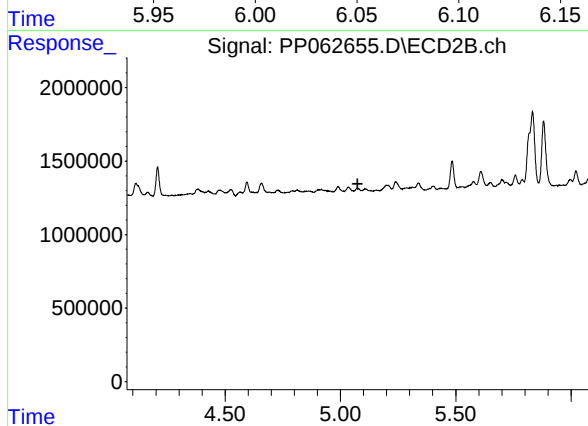
#22 AR-1248-2

R.T.: 5.035 min
Delta R.T.: 0.004 min
Response: 274870
Conc: 3.15 ng/ml



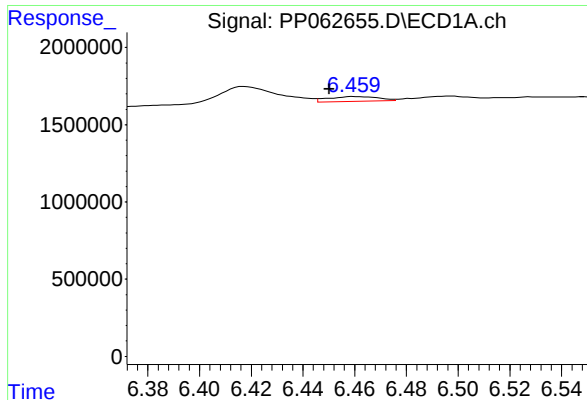
#23 AR-1248-3

R.T.: 6.052 min
Delta R.T.: 0.005 min
Response: 828044
Conc: 11.24 ng/ml



#23 AR-1248-3

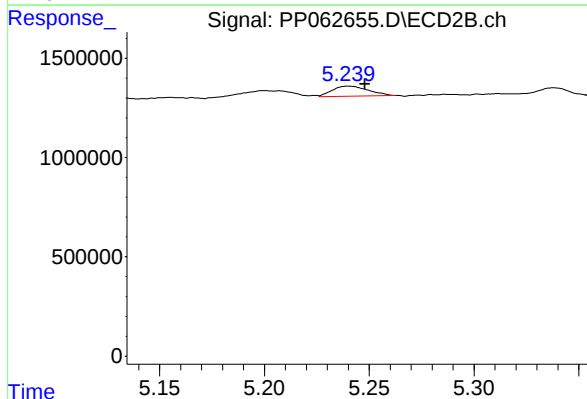
R.T.: 0.000 min
Exp R.T.: 5.074 min
Response: 0
Conc: N.D.



#24 AR-1248-4

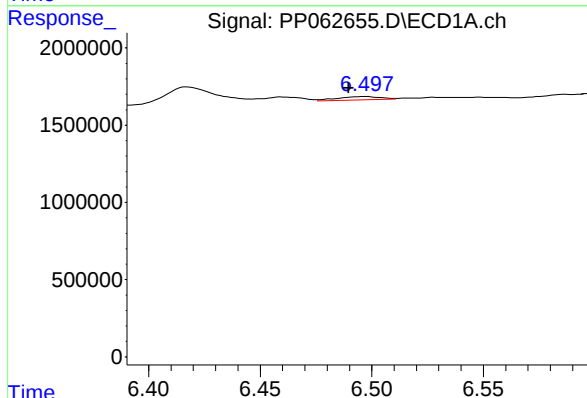
R.T.: 6.460 min
Delta R.T.: 0.009 min
Response: 422941
Conc: 5.55 ng/ml

Instrument :
ECD_P
ClientSampleId :
GHL-SS-14-2-4



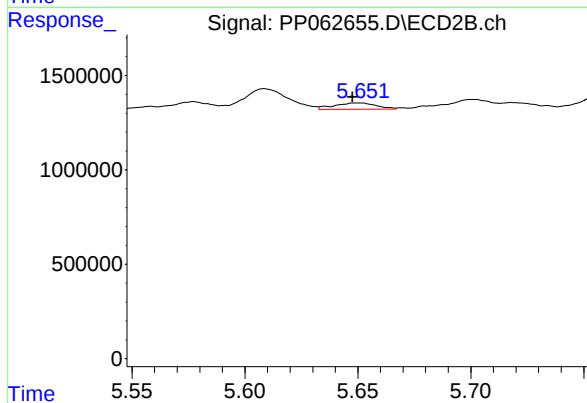
#24 AR-1248-4

R.T.: 5.240 min
Delta R.T.: -0.008 min
Response: 613186
Conc: 5.71 ng/ml



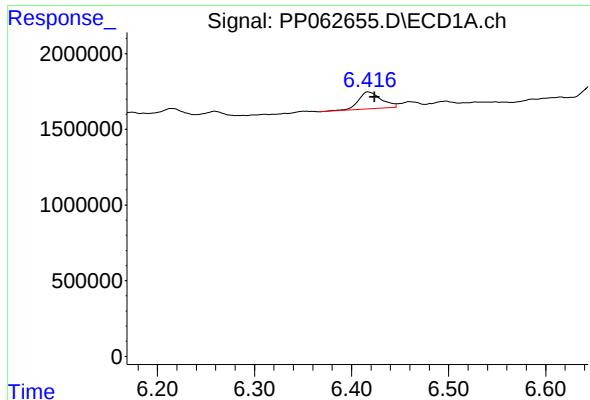
#25 AR-1248-5

R.T.: 6.497 min
Delta R.T.: 0.008 min
Response: 284363
Conc: 3.75 ng/ml



#25 AR-1248-5

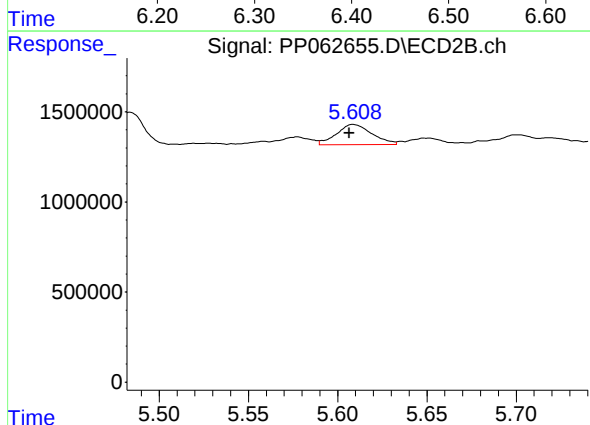
R.T.: 5.652 min
Delta R.T.: 0.004 min
Response: 437173
Conc: 4.40 ng/ml



#26 AR-1254-1

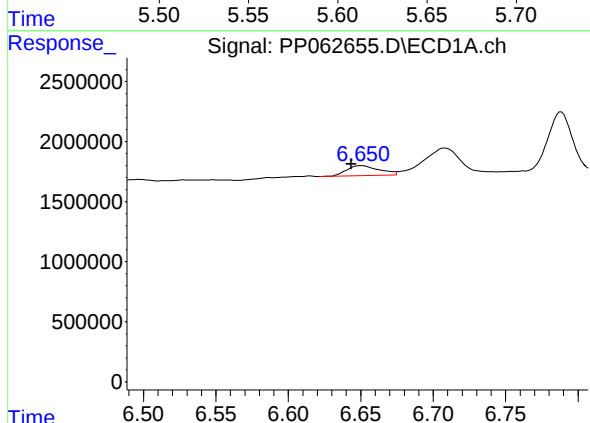
R.T.: 6.417 min
Delta R.T.: -0.007 min
Response: 1804718
Conc: 21.87 ng/ml

Instrument :
ECD_P
ClientSampleId :
GHL-SS-14-2-4



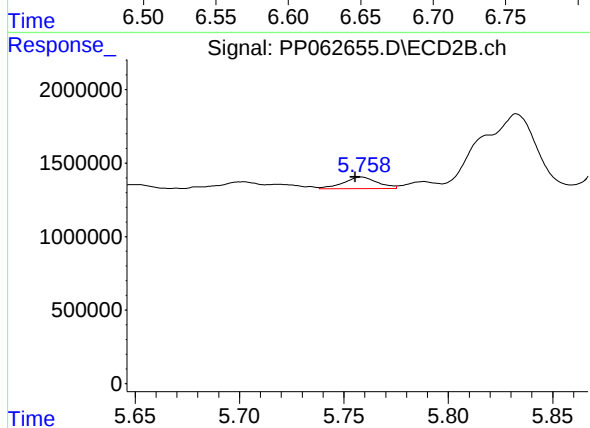
#26 AR-1254-1

R.T.: 5.609 min
Delta R.T.: 0.002 min
Response: 1542474
Conc: 9.72 ng/ml



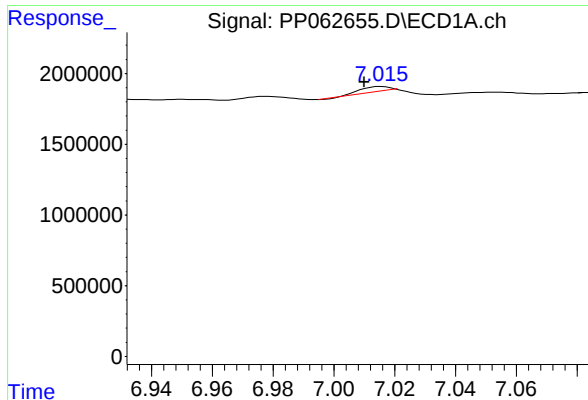
#27 AR-1254-2

R.T.: 6.650 min
Delta R.T.: 0.007 min
Response: 1304508
Conc: 10.18 ng/ml



#27 AR-1254-2

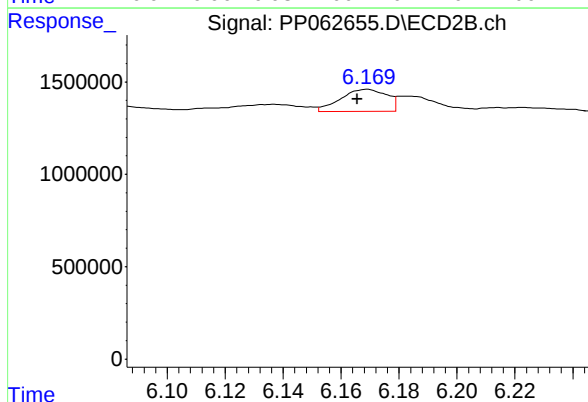
R.T.: 5.759 min
Delta R.T.: 0.003 min
Response: 886127
Conc: 6.35 ng/ml



#28 AR-1254-3

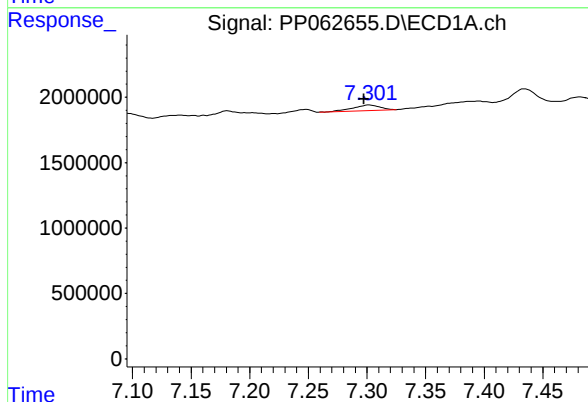
R.T.: 7.015 min
Delta R.T.: 0.006 min
Response: 278300
Conc: 2.16 ng/ml

Instrument :
ECD_P
ClientSampleId :
GHL-SS-14-2-4



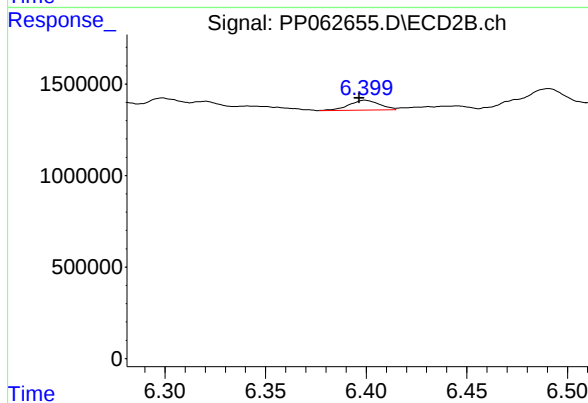
#28 AR-1254-3

R.T.: 6.169 min
Delta R.T.: 0.004 min
Response: 1314522
Conc: 5.95 ng/ml



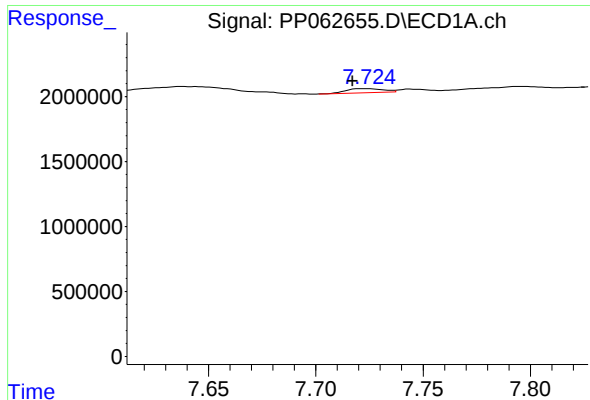
#29 AR-1254-4

R.T.: 7.302 min
Delta R.T.: 0.005 min
Response: 685441
Conc: 7.61 ng/ml



#29 AR-1254-4

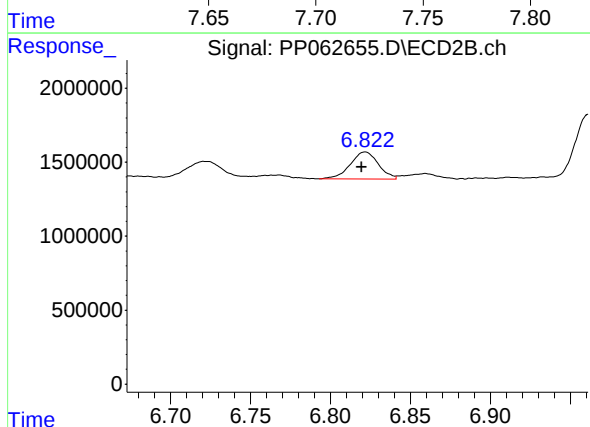
R.T.: 6.399 min
Delta R.T.: 0.003 min
Response: 552463
Conc: 4.27 ng/ml



#30 AR-1254-5

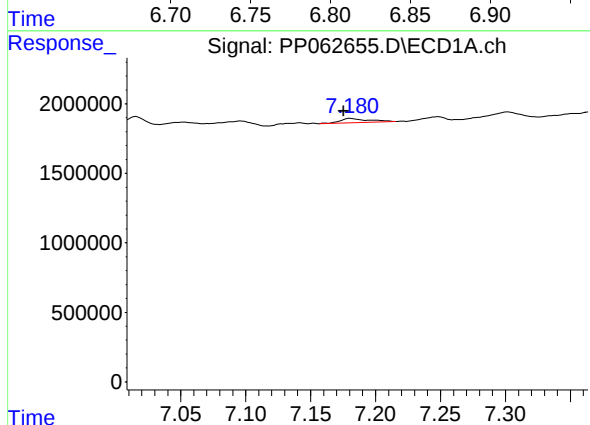
R.T.: 7.724 min
Delta R.T.: 0.007 min
Response: 363530
Conc: 3.71 ng/ml

Instrument :
ECD_P
ClientSampleId :
GHL-SS-14-2-4



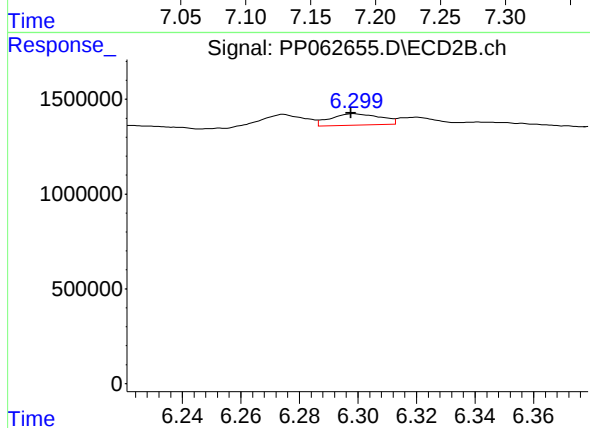
#30 AR-1254-5

R.T.: 6.822 min
Delta R.T.: 0.002 min
Response: 2234953
Conc: 11.65 ng/ml



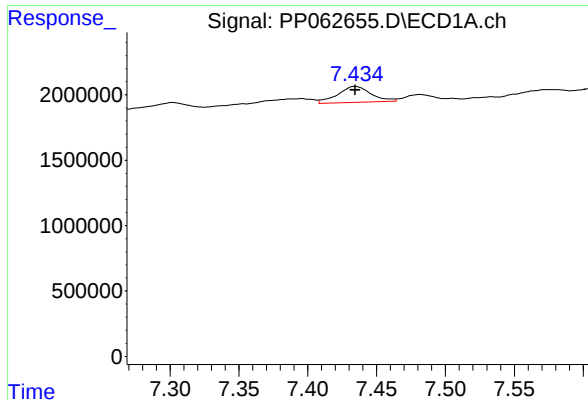
#31 AR-1260-1

R.T.: 7.181 min
Delta R.T.: 0.005 min
Response: 484243
Conc: 4.89 ng/ml



#31 AR-1260-1

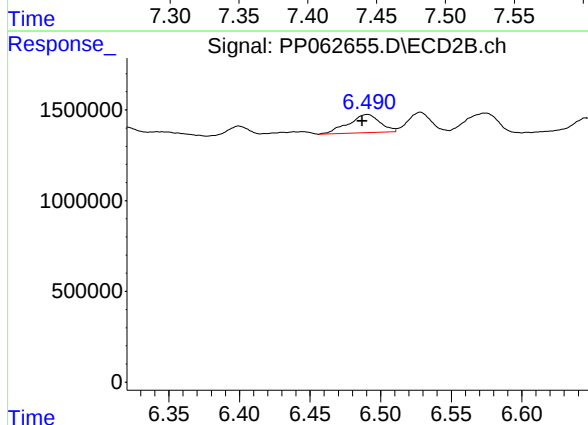
R.T.: 6.299 min
Delta R.T.: 0.001 min
Response: 716364
Conc: 4.48 ng/ml



#32 AR-1260-2

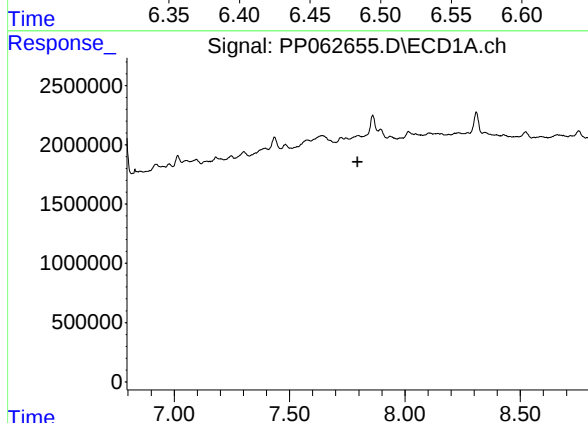
R.T.: 7.434 min
Delta R.T.: 0.000 min
Response: 2053752
Conc: 18.10 ng/ml

Instrument :
ECD_P
ClientSampleId :
GHL-SS-14-2-4



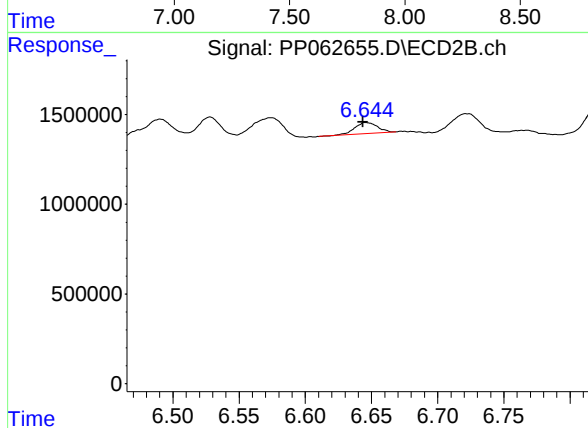
#32 AR-1260-2

R.T.: 6.491 min
Delta R.T.: 0.004 min
Response: 1593499
Conc: 8.70 ng/ml



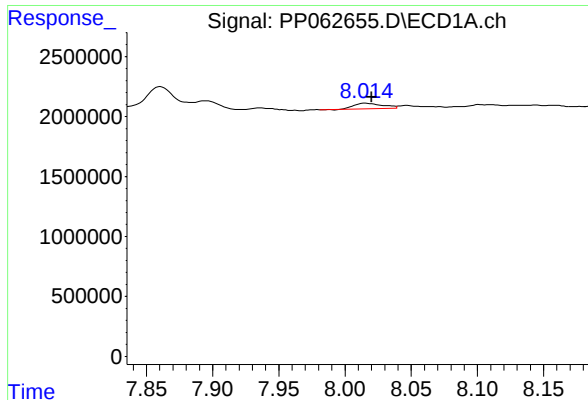
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T.: 7.794 min
Response: 0
Conc: N.D.



#33 AR-1260-3

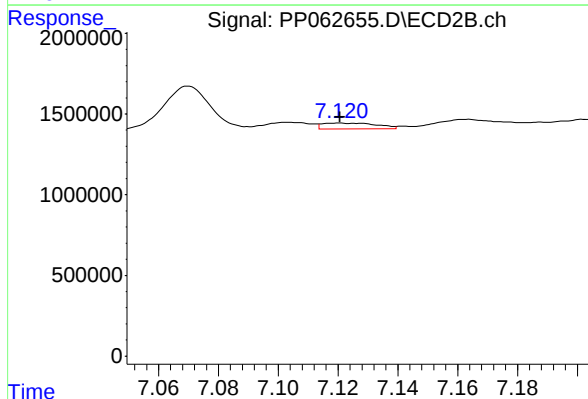
R.T.: 6.645 min
Delta R.T.: 0.002 min
Response: 754816
Conc: 4.20 ng/ml



#34 AR-1260-4

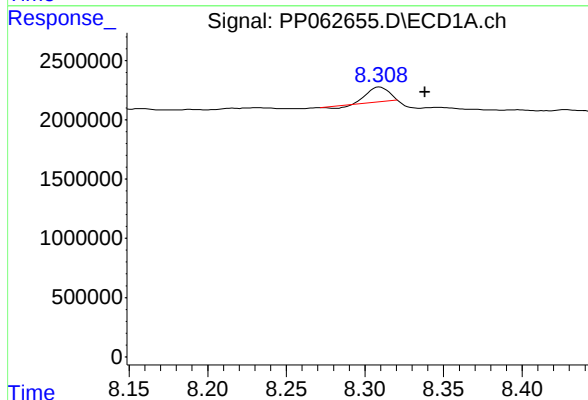
R.T.: 8.015 min
Delta R.T.: -0.005 min
Response: 683737
Conc: 7.06 ng/ml

Instrument :
ECD_P
ClientSampleId :
GHL-SS-14-2-4



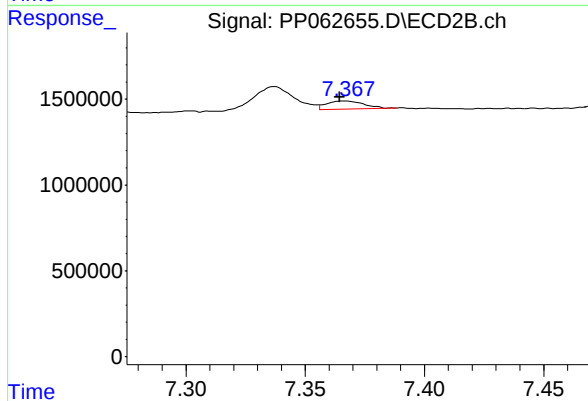
#34 AR-1260-4

R.T.: 7.120 min
Delta R.T.: 0.000 min
Response: 466857
Conc: 3.17 ng/ml



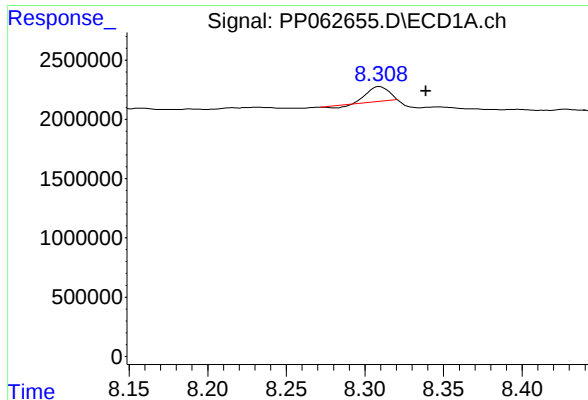
#35 AR-1260-5

R.T.: 8.309 min
Delta R.T.: -0.029 min
Response: 1100263
Conc: 6.17 ng/ml



#35 AR-1260-5

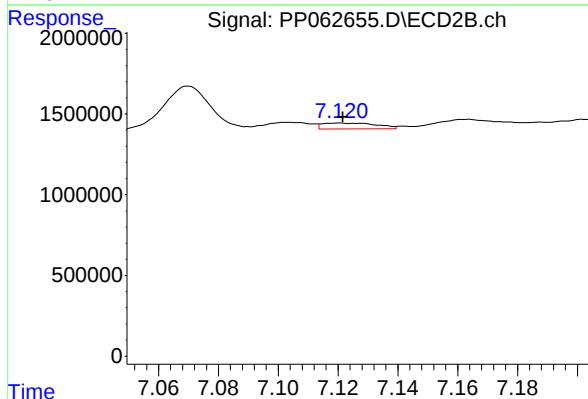
R.T.: 7.367 min
Delta R.T.: 0.003 min
Response: 525835
Conc: 1.63 ng/ml



#37 AR-1262-2

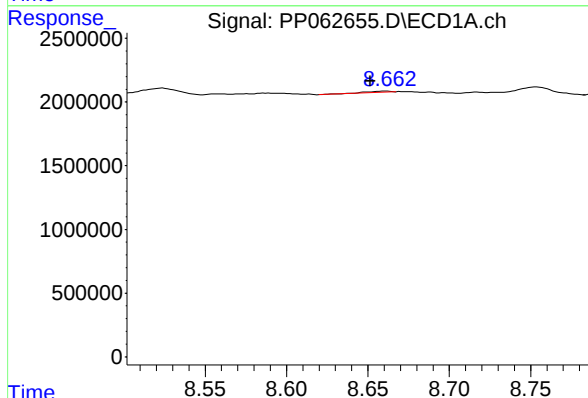
R.T.: 8.309 min
Delta R.T.: -0.030 min
Response: 1100263
Conc: 5.43 ng/ml

Instrument :
ECD_P
ClientSampleId :
GHL-SS-14-2-4



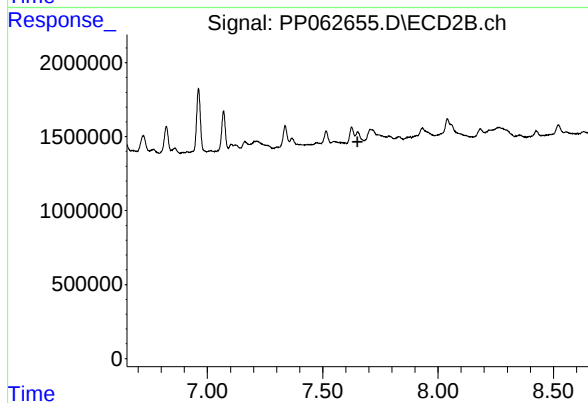
#37 AR-1262-2

R.T.: 7.120 min
Delta R.T.: -0.001 min
Response: 466857
Conc: 2.50 ng/ml



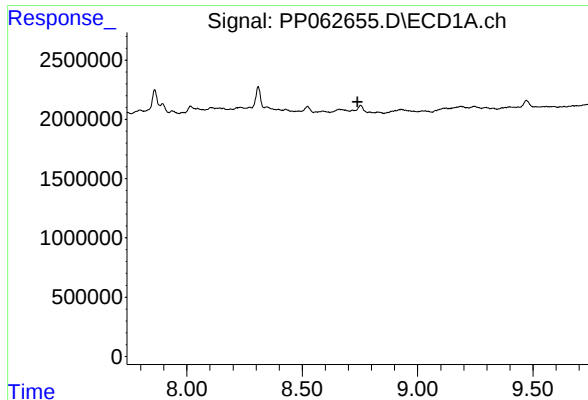
#38 AR-1262-3

R.T.: 8.662 min
Delta R.T.: 0.011 min
Response: 104337
Conc: 0.78 ng/ml



#38 AR-1262-3

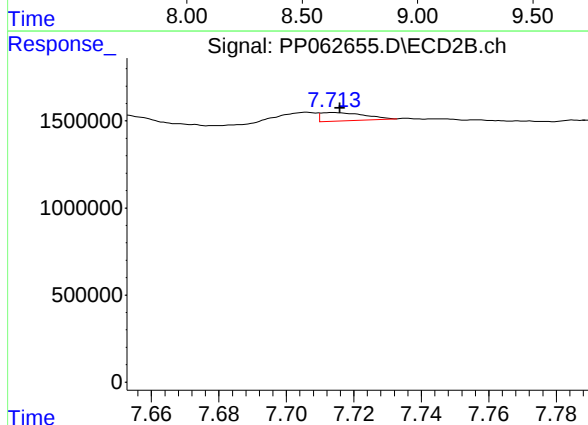
R.T.: 0.000 min
Exp R.T.: 7.651 min
Response: 0
Conc: N.D.



#39 AR-1262-4

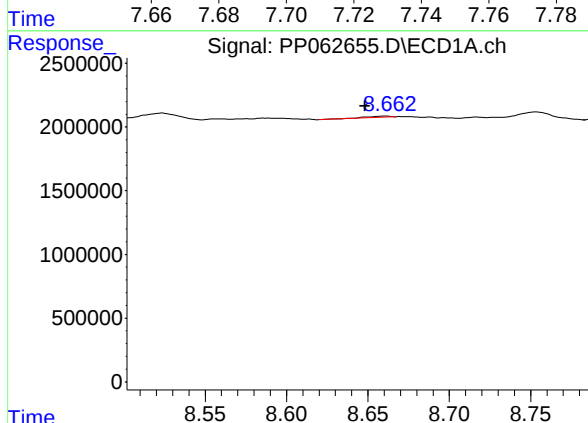
R.T.: 0.000 min
Exp R.T.: 8.739 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
GHL-SS-14-2-4



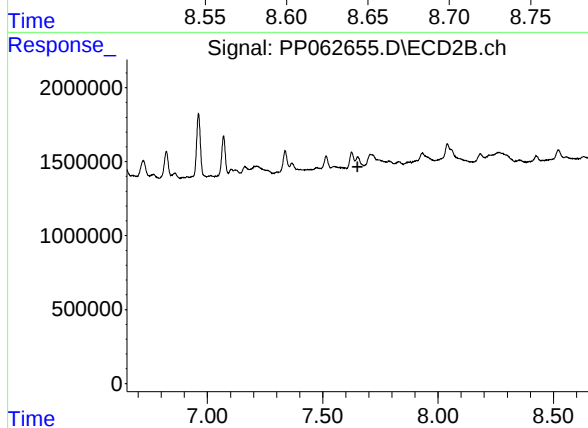
#39 AR-1262-4

R.T.: 7.714 min
Delta R.T.: -0.002 min
Response: 419688
Conc: 1.64 ng/ml



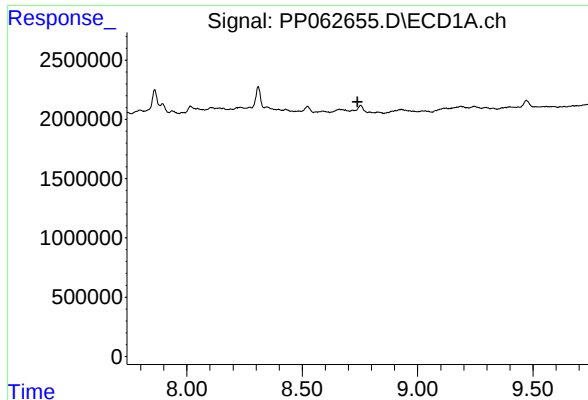
#41 AR-1268-1

R.T.: 8.662 min
Delta R.T.: 0.014 min
Response: 104337
Conc: 0.46 ng/ml



#41 AR-1268-1

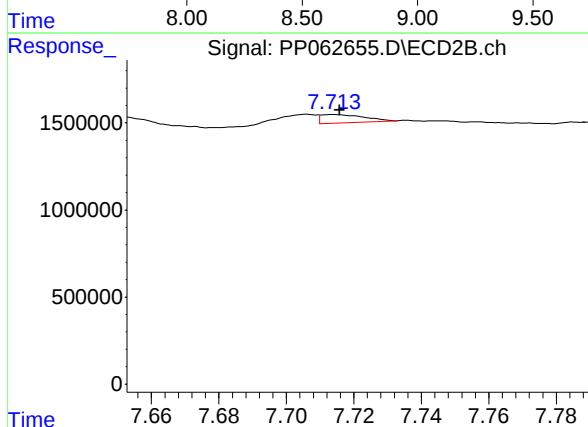
R.T.: 0.000 min
Exp R.T.: 7.651 min
Response: 0
Conc: N.D.



#42 AR-1268-2

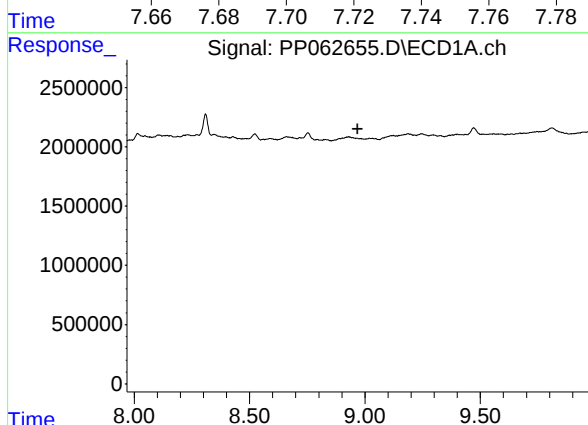
R.T.: 0.000 min
Exp R.T.: 8.740 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
GHL-SS-14-2-4



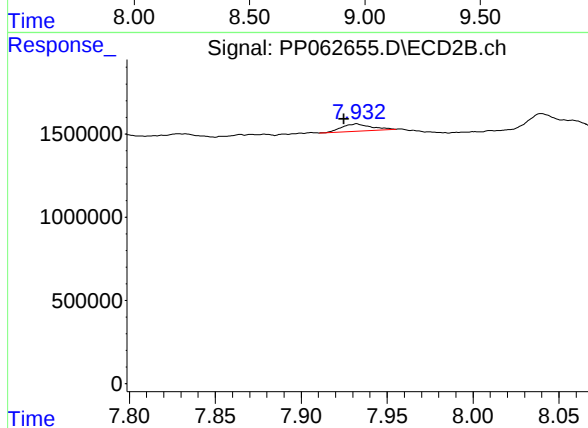
#42 AR-1268-2

R.T.: 7.714 min
Delta R.T.: -0.002 min
Response: 419688
Conc: 1.19 ng/ml



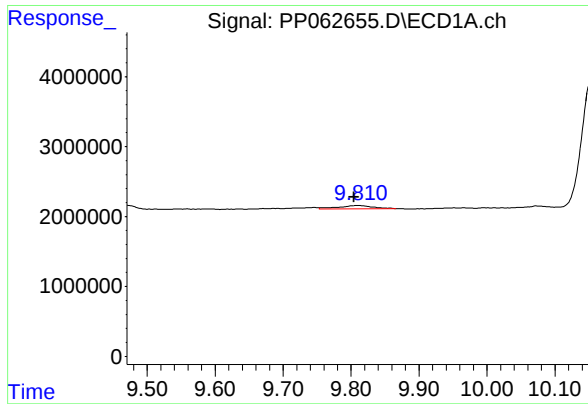
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 8.968 min
Response: 0
Conc: N.D.



#43 AR-1268-3

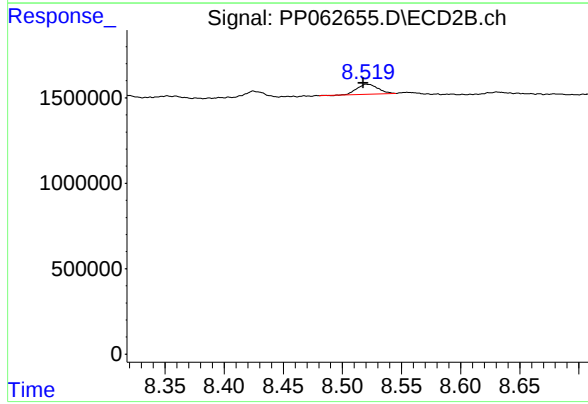
R.T.: 7.932 min
Delta R.T.: 0.007 min
Response: 513936
Conc: 1.64 ng/ml



#45 AR-1268-5

R.T.: 9.811 min
Delta R.T.: 0.007 min
Response: 1686669
Conc: 3.31 ng/ml

Instrument :
ECD_P
ClientSampleId :
GHL-SS-14-2-4



#45 AR-1268-5

R.T.: 8.520 min
Delta R.T.: 0.002 min
Response: 728031
Conc: 0.83 ng/ml