

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP122723\
 Data File : PP062668.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Dec 2023 17:48
 Operator : YP\AJ
 Sample : 05899-25
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 GHL-SS-16-0-2D

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 28 00:24:20 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	48177185	65591401	22.160	21.979
2) SA Decachlor...	10.154	8.787	25353535	40855904	17.582	16.049
Target Compounds						
3) L1 AR-1016-1	5.564	0.000	2638818	0	38.719	N.D. #
4) L1 AR-1016-2	5.596	0.000	415276	0	4.092	N.D. #
6) L1 AR-1016-4	5.757	5.046f	294418	431325	5.744	7.080
7) L1 AR-1016-5	6.041	5.243	711901	1104213	13.438	13.724
8) L2 AR-1221-1	4.605	3.909	363178	290756	13.325	8.013 #
9) L2 AR-1221-2	4.704	3.990	607698	1347375	29.896	48.779 #
10) L2 AR-1221-3	0.000	4.078	0	541594	N.D.	6.786 #
11) L3 AR-1232-1	0.000	4.078	0	541594	N.D.	8.373 #
12) L3 AR-1232-2	5.286	0.000	471409	0	17.778	N.D. #
13) L3 AR-1232-3	5.596	0.000	415276	0	8.821	N.D. #
14) L3 AR-1232-4	5.757	5.046f	294418	431325	12.231	13.219
15) L3 AR-1232-5	5.848	5.243	546757	1104213	27.350	31.227
16) L4 AR-1242-1	5.564	0.000	2638818	0	47.082	N.D. #
17) L4 AR-1242-2	5.596	0.000	415276	0	5.030	N.D. #
19) L4 AR-1242-4	5.757	5.046f	294418	431325	7.030	7.004
20) L4 AR-1242-5	0.000	5.606	0	521348	N.D.	7.217 #
21) L5 AR-1248-1	5.564	0.000	2638818	0	61.150	N.D. #
22) L5 AR-1248-2	5.848	5.046f	546757	431325	8.056	4.951 #
23) L5 AR-1248-3	6.041	5.046f	711901	431325	9.659	4.724 #
24) L5 AR-1248-4	6.434f	5.243	2935603	1104213	38.540	10.286 #
26) L6 AR-1254-1	6.434	5.606	2935603	521348	35.573	3.284 #
27) L6 AR-1254-2	6.652	0.000	239412	0	1.868	N.D. #
28) L6 AR-1254-3	7.015	6.185f	189446	1071801	1.467	4.850 #
29) L6 AR-1254-4	7.304	0.000	296092	0	3.286	N.D. #
30) L6 AR-1254-5	7.724	6.803f	196652	2697069	2.007	14.056 #
31) L7 AR-1260-1	7.205f	6.299	656524	182093	6.631	1.139 #
32) L7 AR-1260-2	7.442	6.499	559834	970177	4.934	5.299
33) L7 AR-1260-3	0.000	6.648	0	302954	N.D.	1.684 #
34) L7 AR-1260-4	8.013	7.103	270387	445503	2.792	3.028
35) L7 AR-1260-5	8.309f	7.365	1056838	88942	5.929	0.276 #
37) L8 AR-1262-2	8.309f	7.103f	1056838	445503	5.211	2.385 #
39) L8 AR-1262-4	0.000	7.702	0	1369900	N.D.	5.341 #
40) L8 AR-1262-5	9.380	0.000	490454	0	7.581	N.D. #
42) L9 AR-1268-2	0.000	7.702	0	1369900	N.D.	3.871 #
43) L9 AR-1268-3	0.000	7.949f	0	507648	N.D.	1.620 #
44) L9 AR-1268-4	9.380	0.000	490454	0	7.245	N.D. #

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

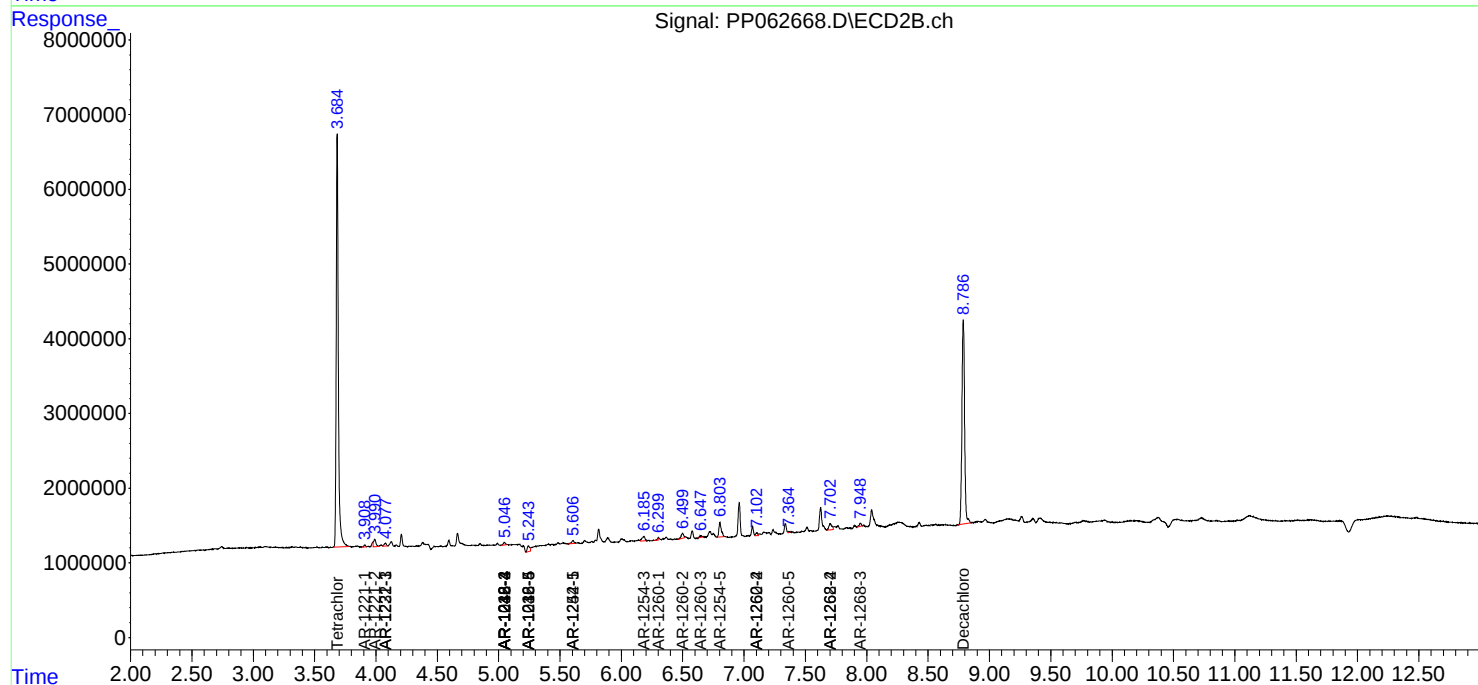
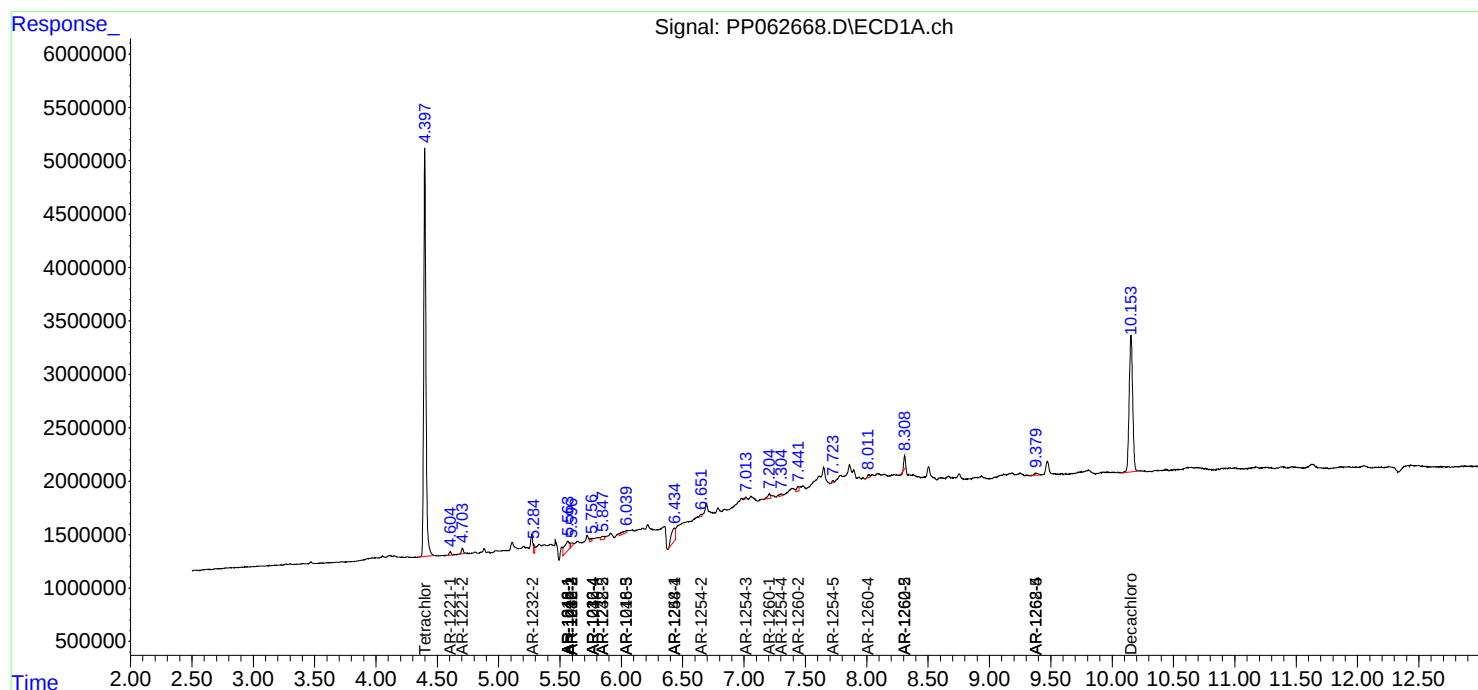
Instrument :
ECD_P
ClientSampleId :
GHL-SS-16-0-2D

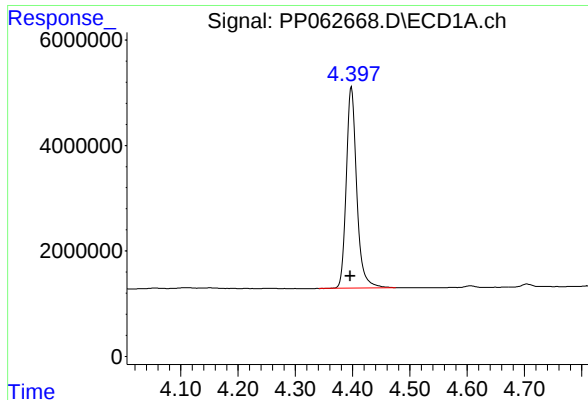
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP122723\
Data File : PP062668.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Dec 2023 17:48
Operator : YP\AJ
Sample : 05899-25
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
GHL-SS-16-0-2D

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 28 00:24:20 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 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

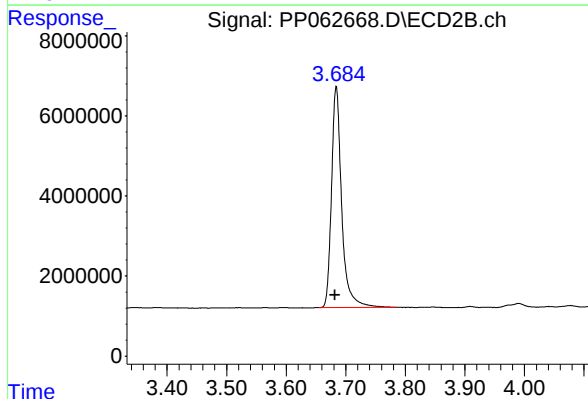




#1 Tetrachloro-m-xylene

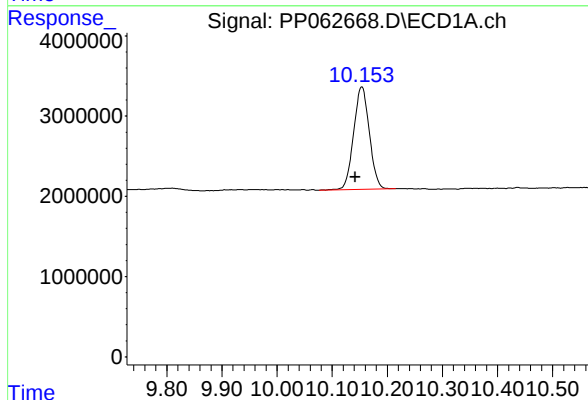
R.T.: 4.398 min
Delta R.T.: 0.002 min
Response: 48177185
Conc: 22.16 ng/ml

Instrument :
ECD_P
ClientSampleId :
GHL-SS-16-0-2D



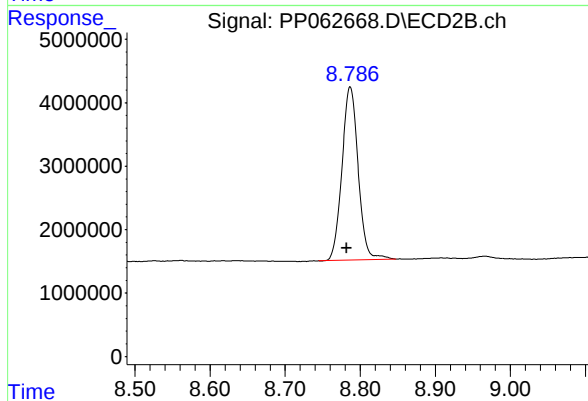
#1 Tetrachloro-m-xylene

R.T.: 3.684 min
Delta R.T.: 0.002 min
Response: 65591401
Conc: 21.98 ng/ml



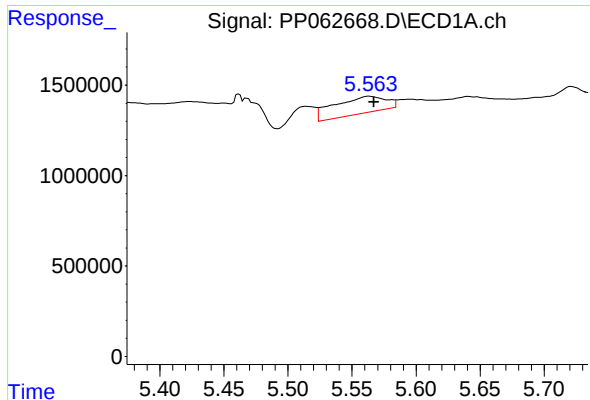
#2 Decachlorobiphenyl

R.T.: 10.154 min
Delta R.T.: 0.012 min
Response: 25353535
Conc: 17.58 ng/ml



#2 Decachlorobiphenyl

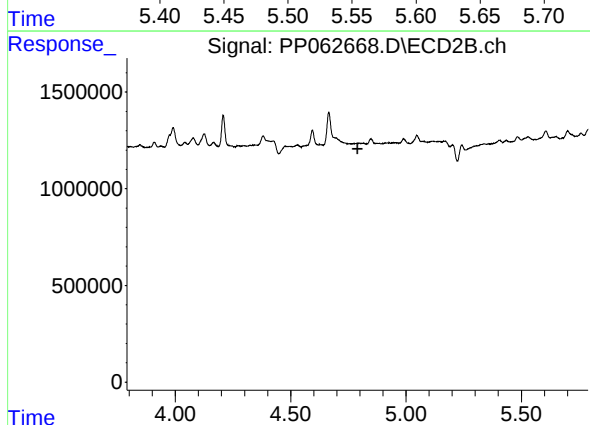
R.T.: 8.787 min
Delta R.T.: 0.005 min
Response: 40855904
Conc: 16.05 ng/ml



#3 AR-1016-1

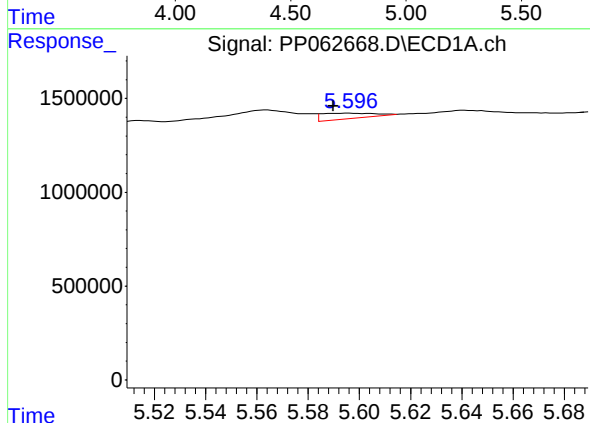
R.T.: 5.564 min
Delta R.T.: -0.004 min
Response: 2638818
Conc: 38.72 ng/ml

Instrument :
ECD_P
ClientSampleId :
GHL-SS-16-0-2D



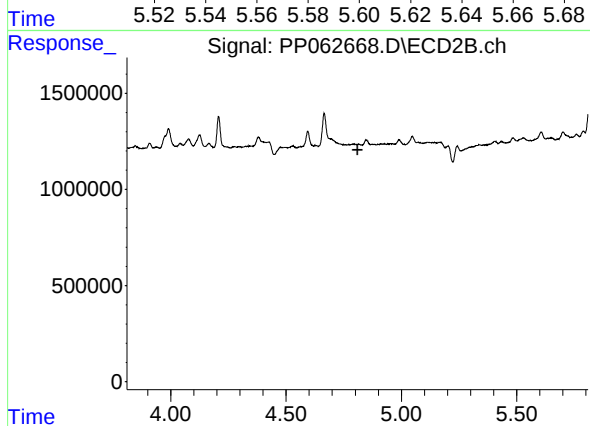
#3 AR-1016-1

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



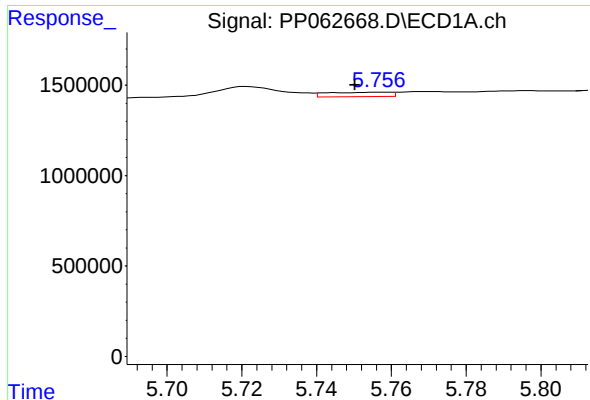
#4 AR-1016-2

R.T.: 5.596 min
Delta R.T.: 0.007 min
Response: 415276
Conc: 4.09 ng/ml



#4 AR-1016-2

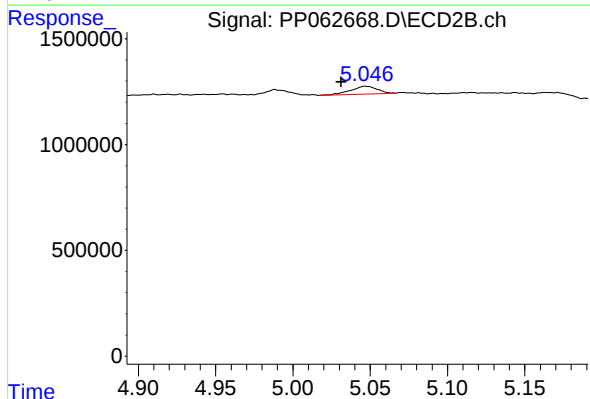
R.T.: 0.000 min
Exp R.T.: 4.810 min
Response: 0
Conc: N.D.



#6 AR-1016-4

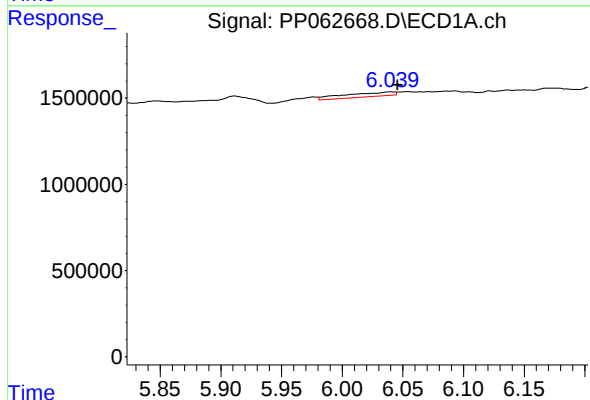
R.T.: 5.757 min
Delta R.T.: 0.007 min
Response: 294418
Conc: 5.74 ng/ml

Instrument :
ECD_P
ClientSampleId :
GHL-SS-16-0-2D



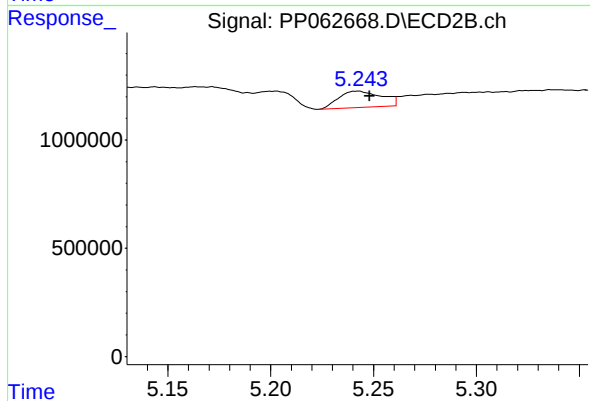
#6 AR-1016-4

R.T.: 5.046 min
Delta R.T.: 0.015 min
Response: 431325
Conc: 7.08 ng/ml



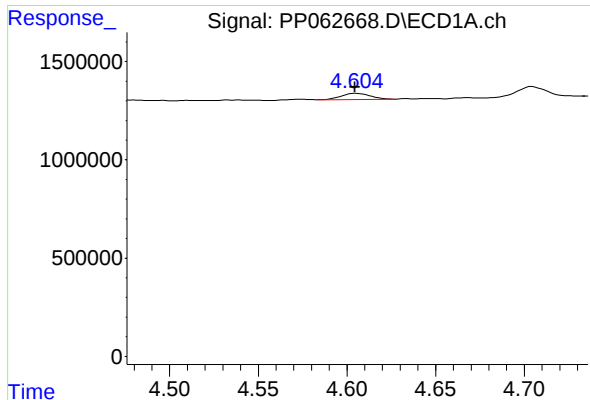
#7 AR-1016-5

R.T.: 6.041 min
Delta R.T.: -0.005 min
Response: 711901
Conc: 13.44 ng/ml



#7 AR-1016-5

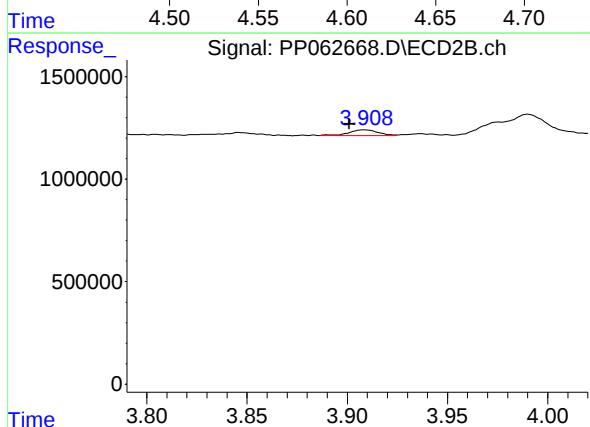
R.T.: 5.243 min
Delta R.T.: -0.005 min
Response: 1104213
Conc: 13.72 ng/ml



#8 AR-1221-1

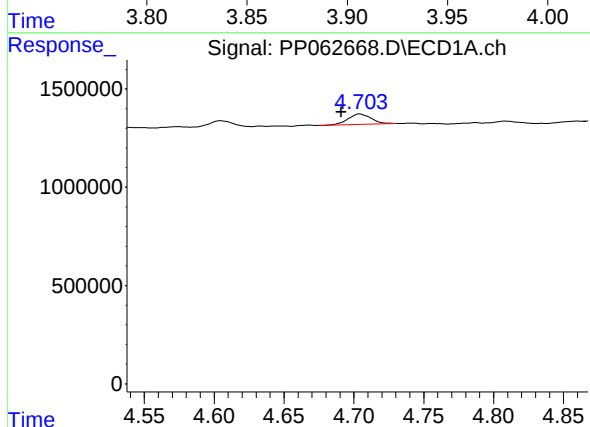
R.T.: 4.605 min
Delta R.T.: 0.000 min
Response: 363178
Conc: 13.32 ng/ml

Instrument :
ECD_P
ClientSampleId :
GHL-SS-16-0-2D



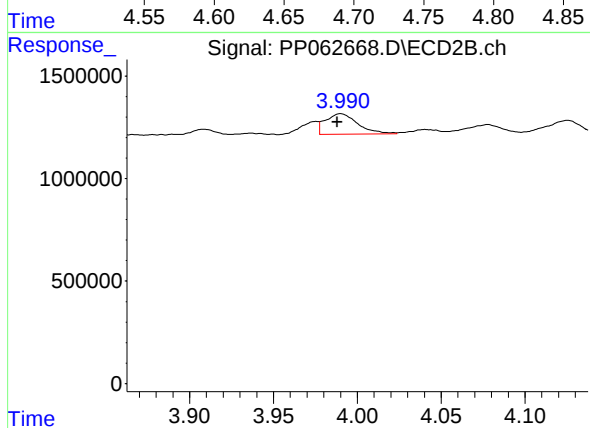
#8 AR-1221-1

R.T.: 3.909 min
Delta R.T.: 0.007 min
Response: 290756
Conc: 8.01 ng/ml



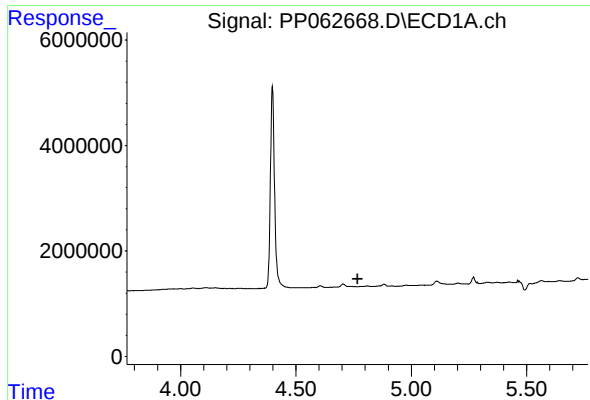
#9 AR-1221-2

R.T.: 4.704 min
Delta R.T.: 0.013 min
Response: 607698
Conc: 29.90 ng/ml



#9 AR-1221-2

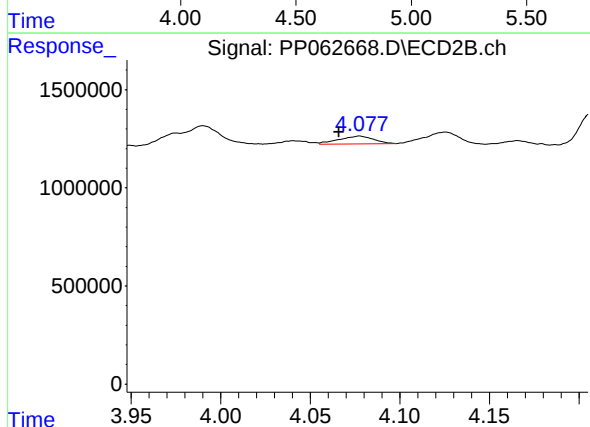
R.T.: 3.990 min
Delta R.T.: 0.002 min
Response: 1347375
Conc: 48.78 ng/ml



#10 AR-1221-3

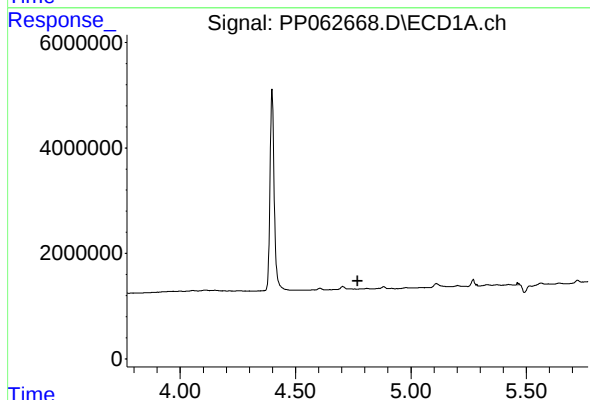
R.T.: 0.000 min
Exp R.T.: 4.768 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
GHL-SS-16-0-2D



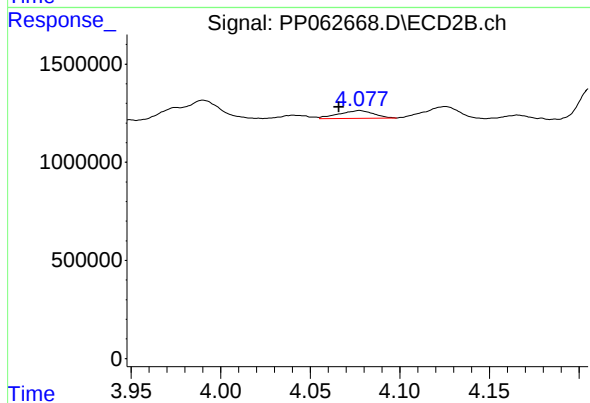
#10 AR-1221-3

R.T.: 4.078 min
Delta R.T.: 0.012 min
Response: 541594
Conc: 6.79 ng/ml



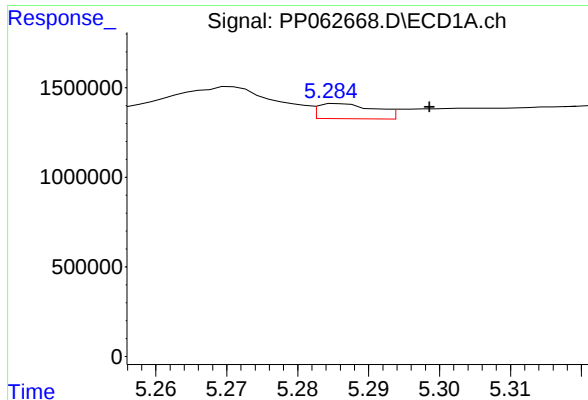
#11 AR-1232-1

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



#11 AR-1232-1

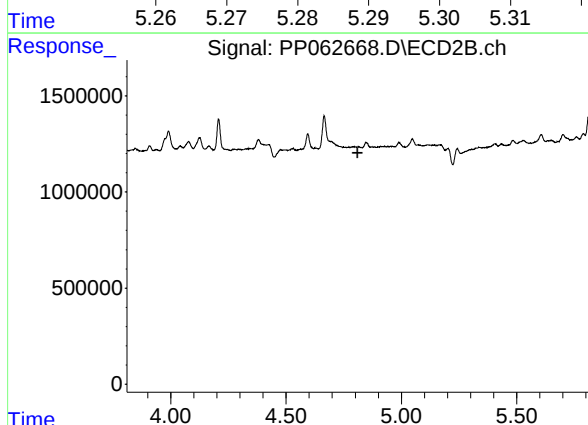
R.T.: 4.078 min
Delta R.T.: 0.012 min
Response: 541594
Conc: 8.37 ng/ml



#12 AR-1232-2

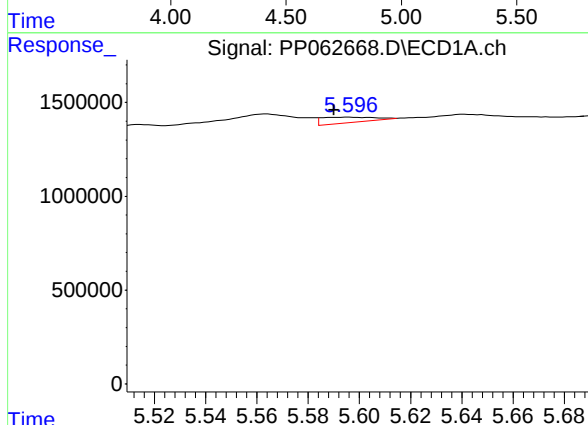
R.T.: 5.286 min
Delta R.T.: -0.013 min
Response: 471409
Conc: 17.78 ng/ml

Instrument :
ECD_P
ClientSampleId :
GHL-SS-16-0-2D



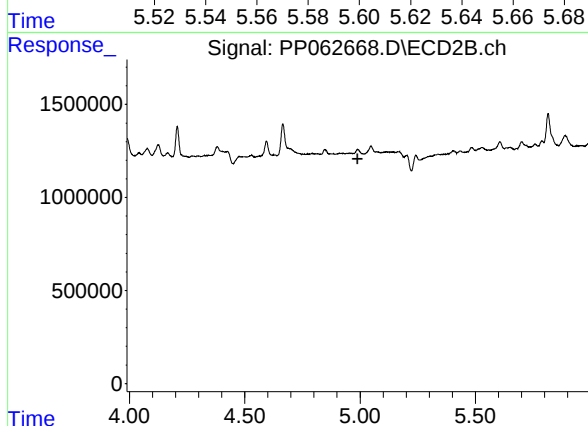
#12 AR-1232-2

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



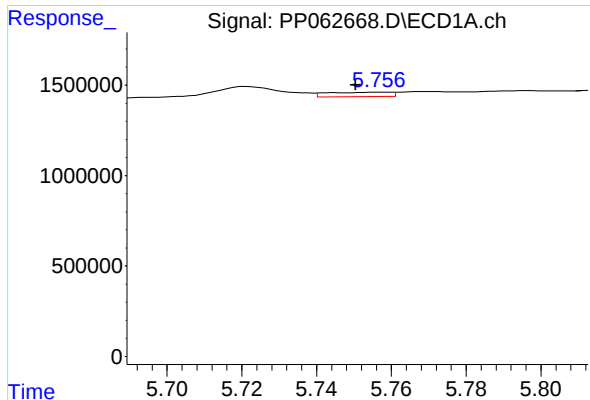
#13 AR-1232-3

R.T.: 5.596 min
Delta R.T.: 0.006 min
Response: 415276
Conc: 8.82 ng/ml



#13 AR-1232-3

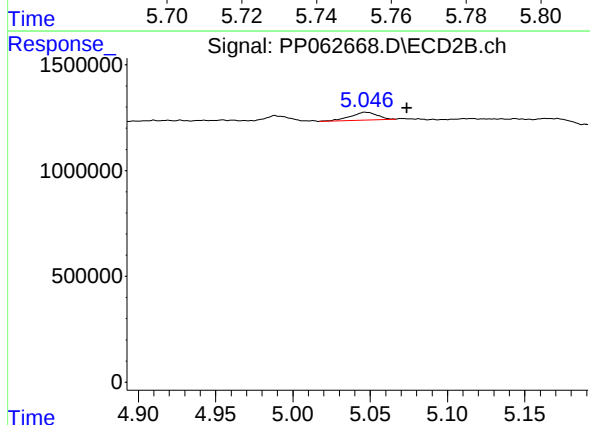
R.T.: 0.000 min
Exp R.T.: 4.989 min
Response: 0
Conc: N.D.



#14 AR-1232-4

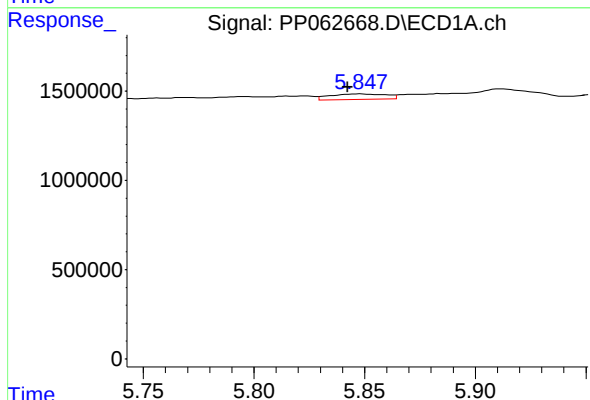
R.T.: 5.757 min
Delta R.T.: 0.007 min
Response: 294418
Conc: 12.23 ng/ml

Instrument :
ECD_P
ClientSampleId :
GHL-SS-16-0-2D



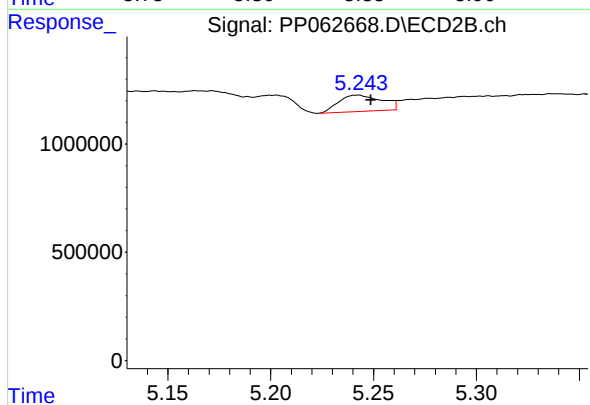
#14 AR-1232-4

R.T.: 5.046 min
Delta R.T.: -0.027 min
Response: 431325
Conc: 13.22 ng/ml



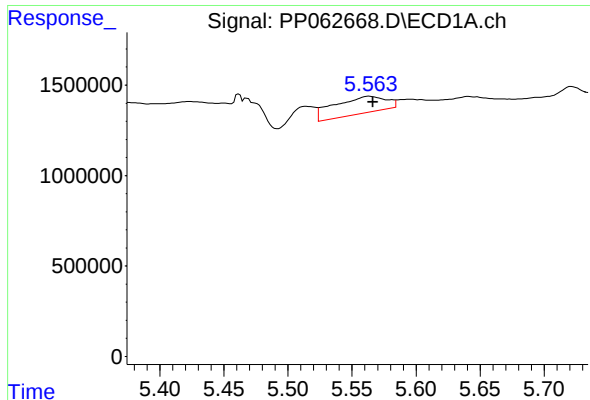
#15 AR-1232-5

R.T.: 5.848 min
Delta R.T.: 0.006 min
Response: 546757
Conc: 27.35 ng/ml



#15 AR-1232-5

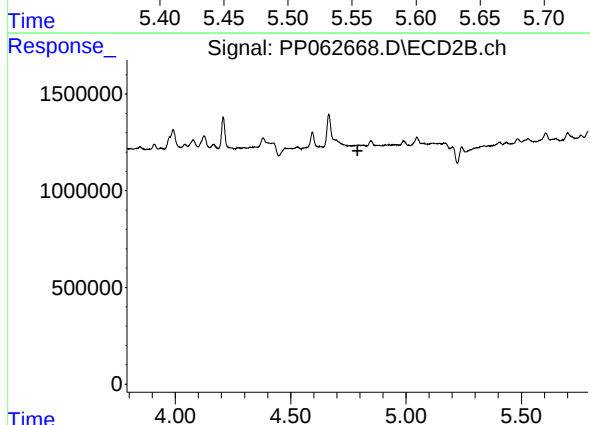
R.T.: 5.243 min
Delta R.T.: -0.006 min
Response: 1104213
Conc: 31.23 ng/ml



#16 AR-1242-1

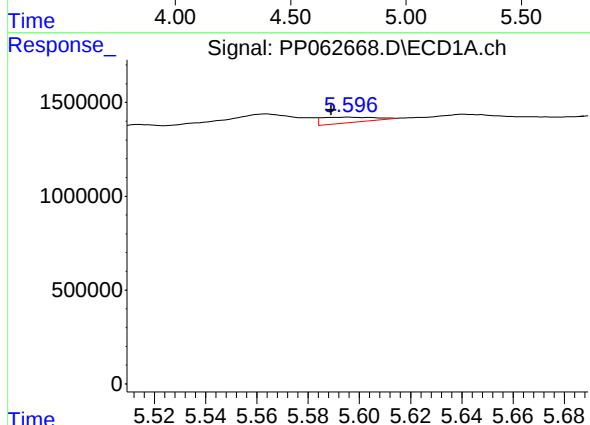
R.T.: 5.564 min
Delta R.T.: -0.003 min
Response: 2638818
Conc: 47.08 ng/ml

Instrument :
ECD_P
ClientSampleId :
GHL-SS-16-0-2D



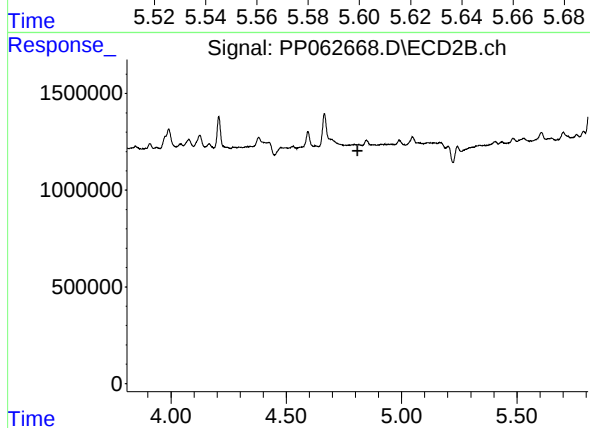
#16 AR-1242-1

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



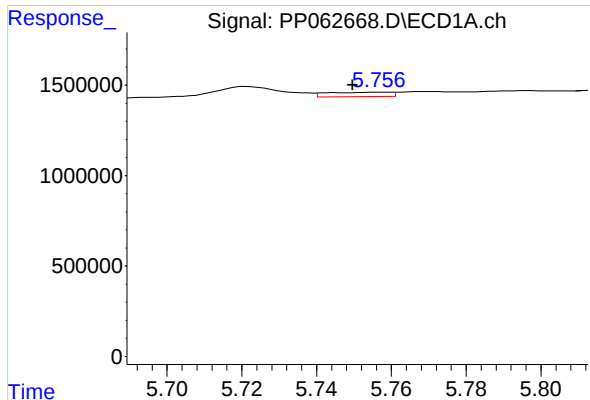
#17 AR-1242-2

R.T.: 5.596 min
Delta R.T.: 0.007 min
Response: 415276
Conc: 5.03 ng/ml



#17 AR-1242-2

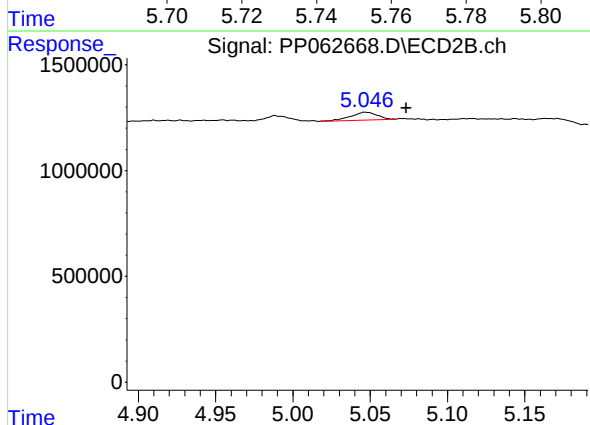
R.T.: 0.000 min
Exp R.T. : 4.809 min
Response: 0
Conc: N.D.



#19 AR-1242-4

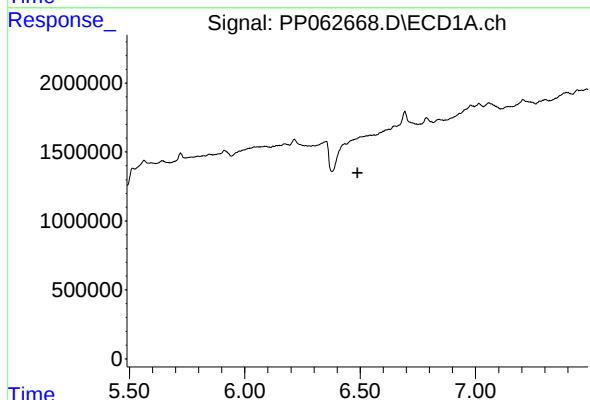
R.T.: 5.757 min
Delta R.T.: 0.008 min
Response: 294418
Conc: 7.03 ng/ml

Instrument :
ECD_P
ClientSampleId :
GHL-SS-16-0-2D



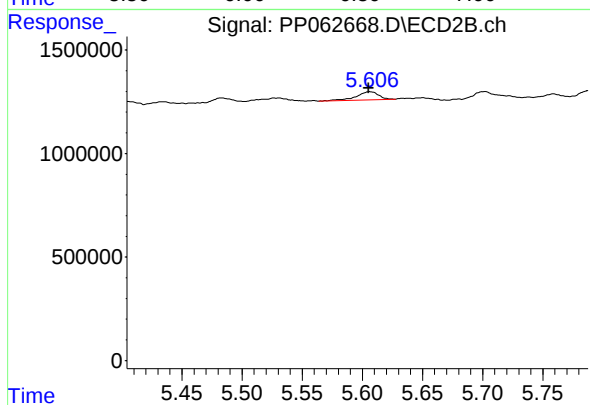
#19 AR-1242-4

R.T.: 5.046 min
Delta R.T.: -0.027 min
Response: 431325
Conc: 7.00 ng/ml



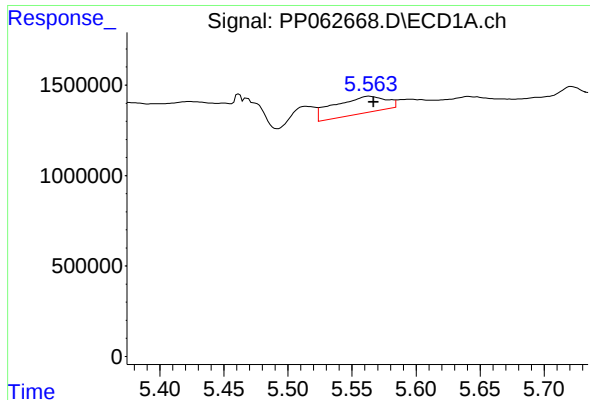
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 6.489 min
Response: 0
Conc: N.D.



#20 AR-1242-5

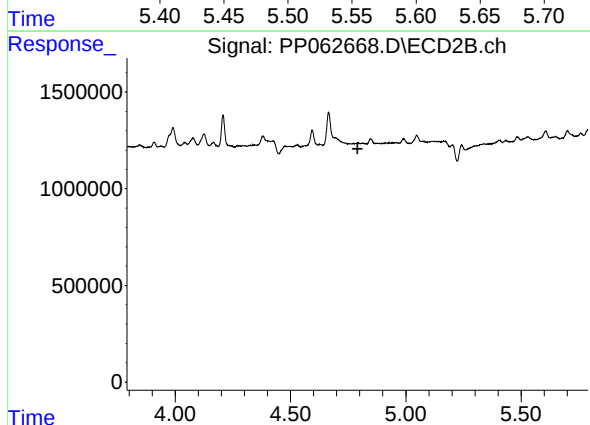
R.T.: 5.606 min
Delta R.T.: 0.000 min
Response: 521348
Conc: 7.22 ng/ml



#21 AR-1248-1

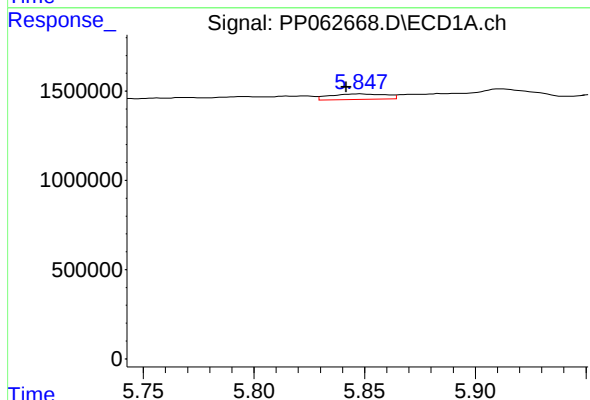
R.T.: 5.564 min
Delta R.T.: -0.003 min
Response: 2638818
Conc: 61.15 ng/ml

Instrument :
ECD_P
ClientSampleId :
GHL-SS-16-0-2D



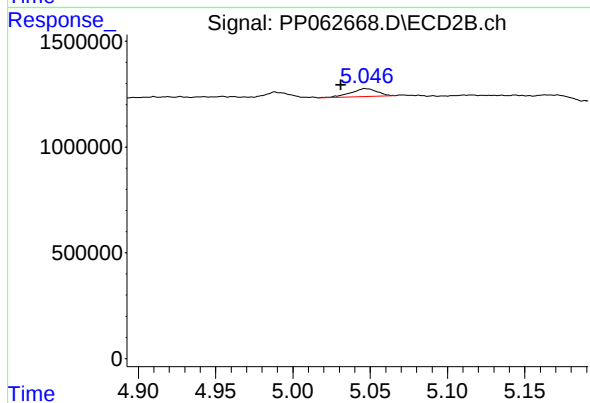
#21 AR-1248-1

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



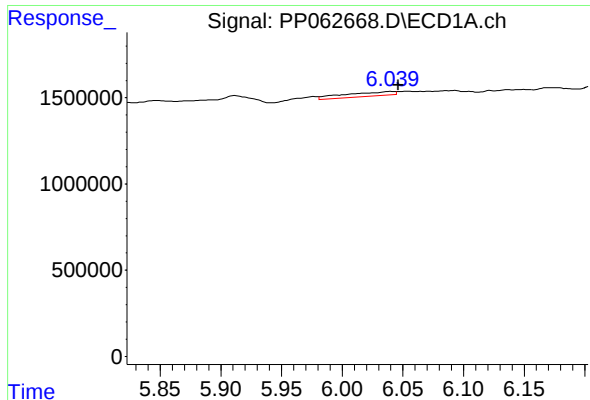
#22 AR-1248-2

R.T.: 5.848 min
Delta R.T.: 0.006 min
Response: 546757
Conc: 8.06 ng/ml



#22 AR-1248-2

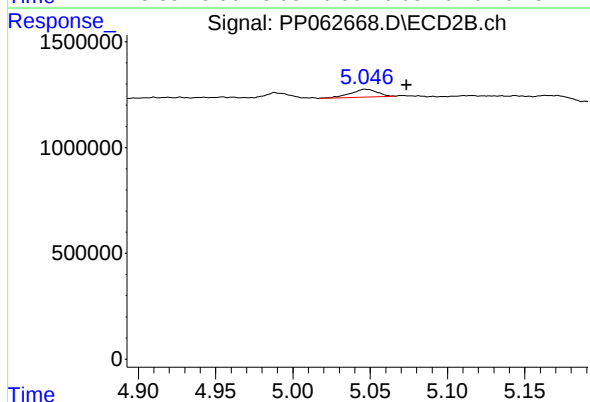
R.T.: 5.046 min
Delta R.T.: 0.015 min
Response: 431325
Conc: 4.95 ng/ml



#23 AR-1248-3

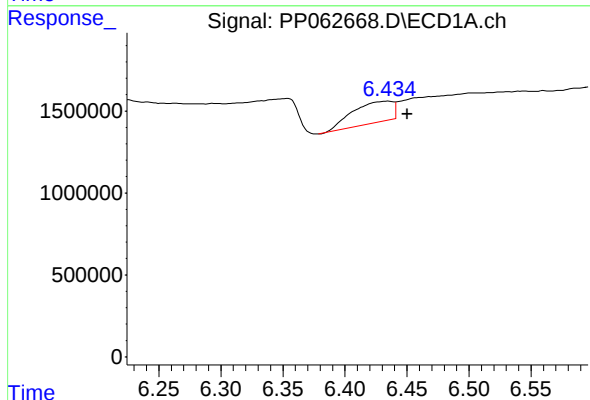
R.T.: 6.041 min
Delta R.T.: -0.006 min
Response: 711901
Conc: 9.66 ng/ml

Instrument :
ECD_P
ClientSampleId :
GHL-SS-16-0-2D



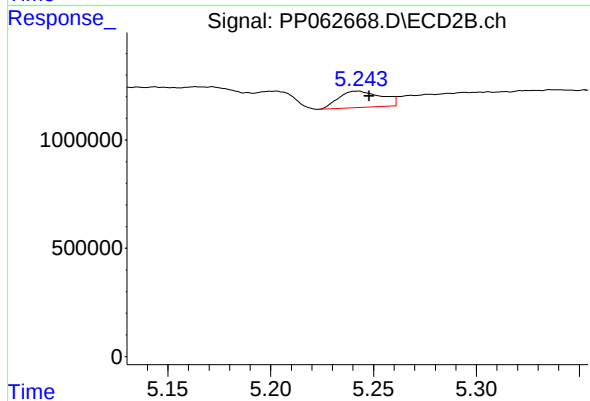
#23 AR-1248-3

R.T.: 5.046 min
Delta R.T.: -0.027 min
Response: 431325
Conc: 4.72 ng/ml



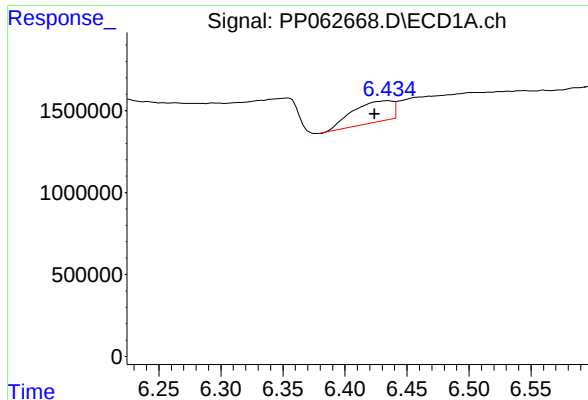
#24 AR-1248-4

R.T.: 6.434 min
Delta R.T.: -0.016 min
Response: 2935603
Conc: 38.54 ng/ml



#24 AR-1248-4

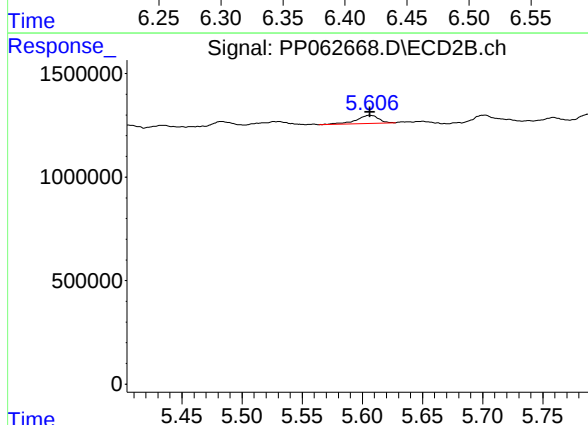
R.T.: 5.243 min
Delta R.T.: -0.005 min
Response: 1104213
Conc: 10.29 ng/ml



#26 AR-1254-1

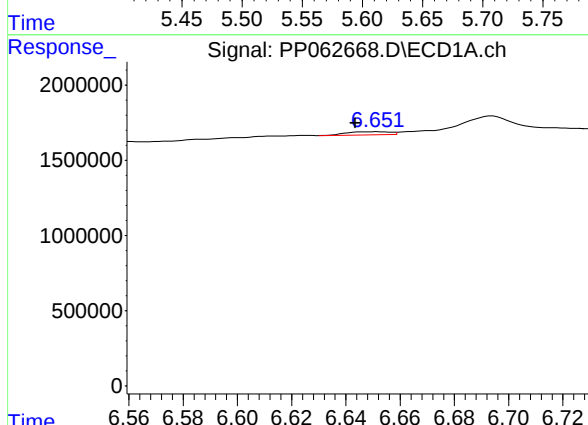
R.T.: 6.434 min
Delta R.T.: 0.010 min
Response: 2935603
Conc: 35.57 ng/ml

Instrument :
ECD_P
ClientSampleId :
GHL-SS-16-0-2D



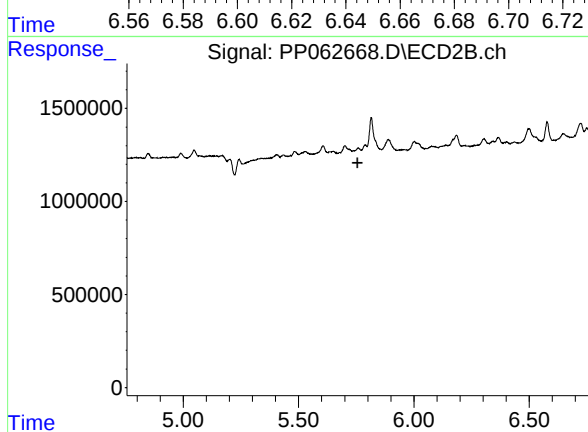
#26 AR-1254-1

R.T.: 5.606 min
Delta R.T.: 0.000 min
Response: 521348
Conc: 3.28 ng/ml



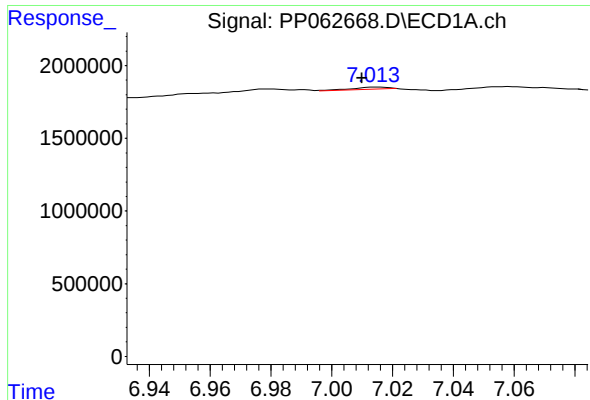
#27 AR-1254-2

R.T.: 6.652 min
Delta R.T.: 0.008 min
Response: 239412
Conc: 1.87 ng/ml



#27 AR-1254-2

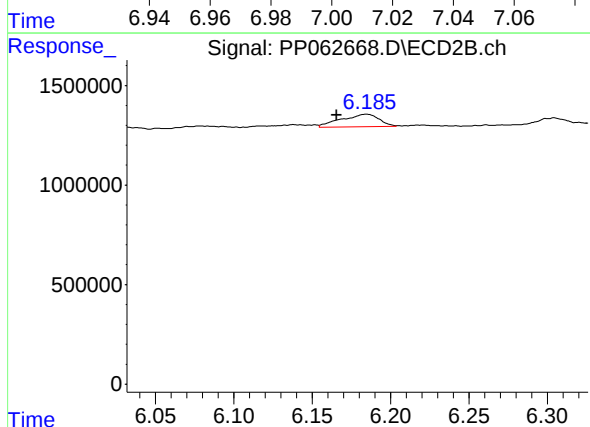
R.T.: 0.000 min
Exp R.T.: 5.755 min
Response: 0
Conc: N.D.



#28 AR-1254-3

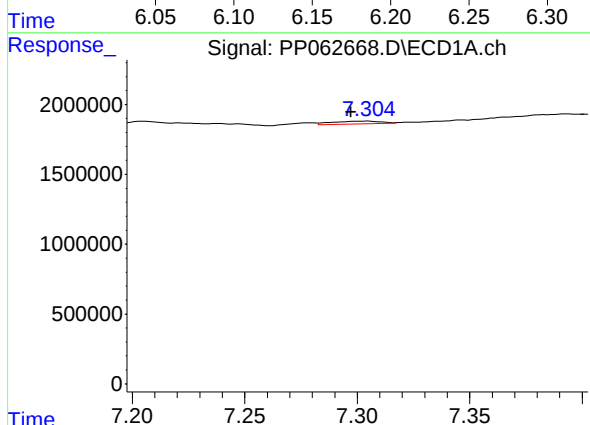
R.T.: 7.015 min
Delta R.T.: 0.005 min
Response: 189446
Conc: 1.47 ng/ml

Instrument :
ECD_P
ClientSampleId :
GHL-SS-16-0-2D



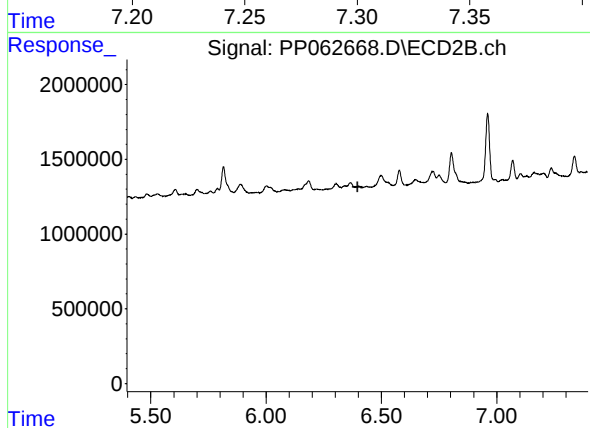
#28 AR-1254-3

R.T.: 6.185 min
Delta R.T.: 0.019 min
Response: 1071801
Conc: 4.85 ng/ml



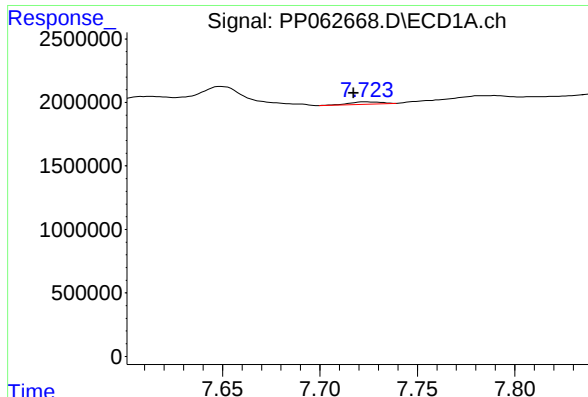
#29 AR-1254-4

R.T.: 7.304 min
Delta R.T.: 0.006 min
Response: 296092
Conc: 3.29 ng/ml



#29 AR-1254-4

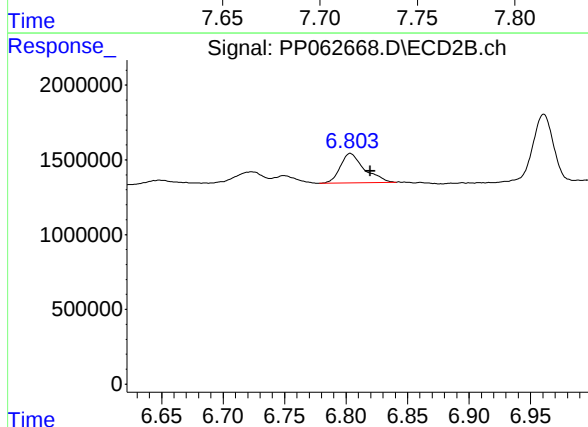
R.T.: 0.000 min
Exp R.T. : 6.397 min
Response: 0
Conc: N.D.



#30 AR-1254-5

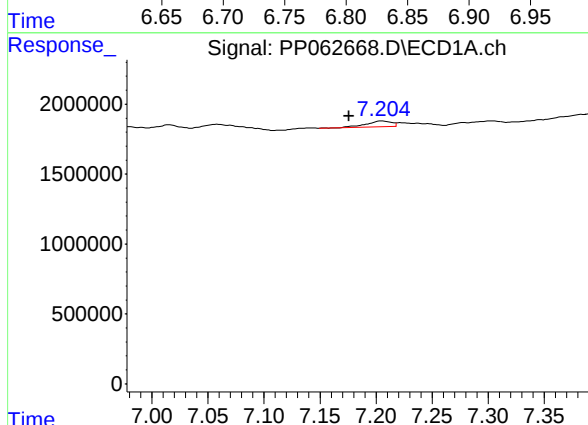
R.T.: 7.724 min
Delta R.T.: 0.007 min
Response: 196652
Conc: 2.01 ng/ml

Instrument :
ECD_P
ClientSampleId :
GHL-SS-16-0-2D



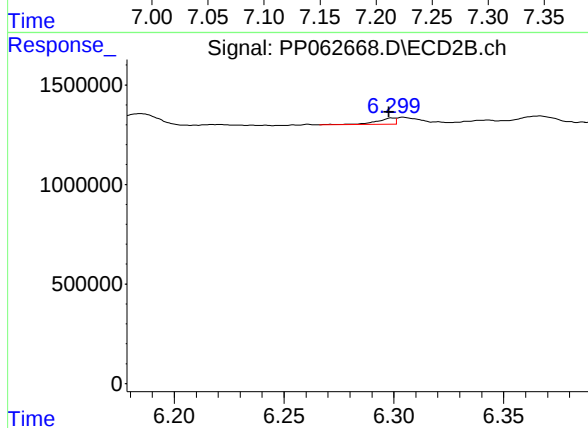
#30 AR-1254-5

R.T.: 6.803 min
Delta R.T.: -0.016 min
Response: 2697069
Conc: 14.06 ng/ml



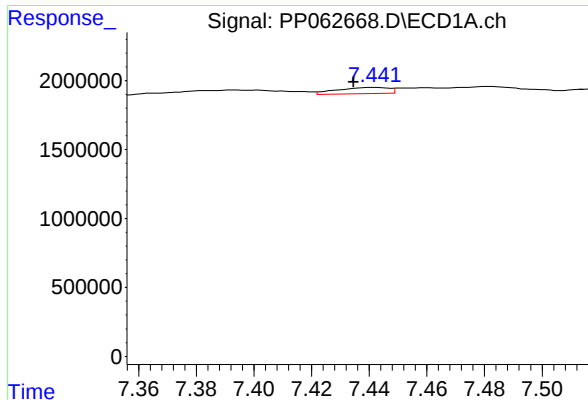
#31 AR-1260-1

R.T.: 7.205 min
Delta R.T.: 0.029 min
Response: 656524
Conc: 6.63 ng/ml



#31 AR-1260-1

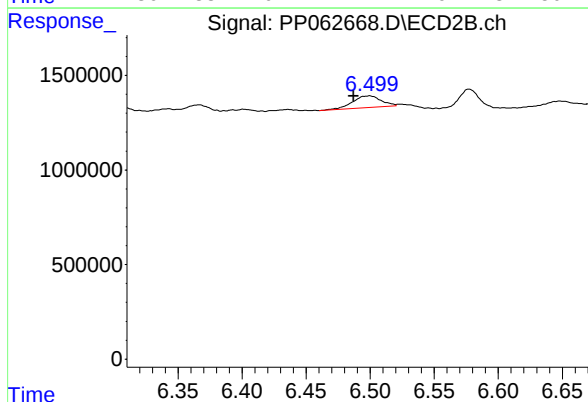
R.T.: 6.299 min
Delta R.T.: 0.002 min
Response: 182093
Conc: 1.14 ng/ml



#32 AR-1260-2

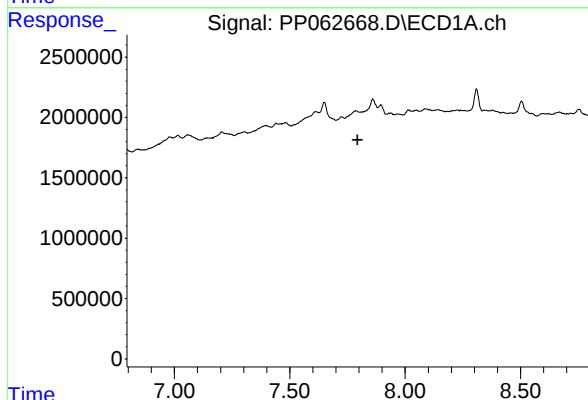
R.T.: 7.442 min
Delta R.T.: 0.007 min
Response: 559834
Conc: 4.93 ng/ml

Instrument :
ECD_P
ClientSampleId :
GHL-SS-16-0-2D



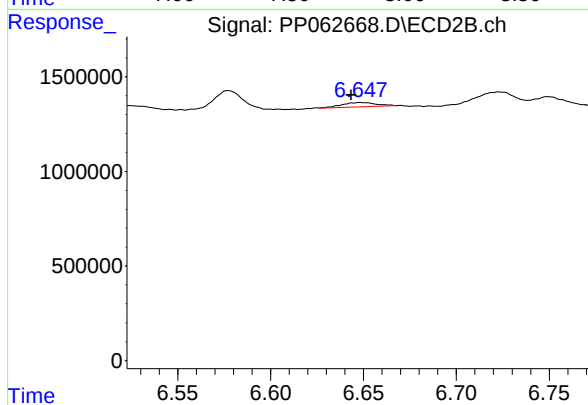
#32 AR-1260-2

R.T.: 6.499 min
Delta R.T.: 0.012 min
Response: 970177
Conc: 5.30 ng/ml



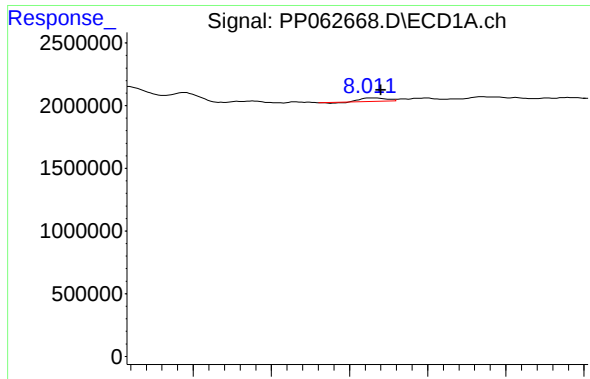
#33 AR-1260-3

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



#33 AR-1260-3

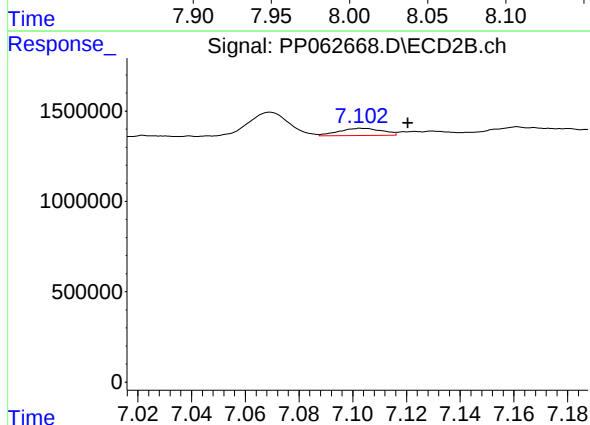
R.T.: 6.648 min
Delta R.T.: 0.004 min
Response: 302954
Conc: 1.68 ng/ml



#34 AR-1260-4

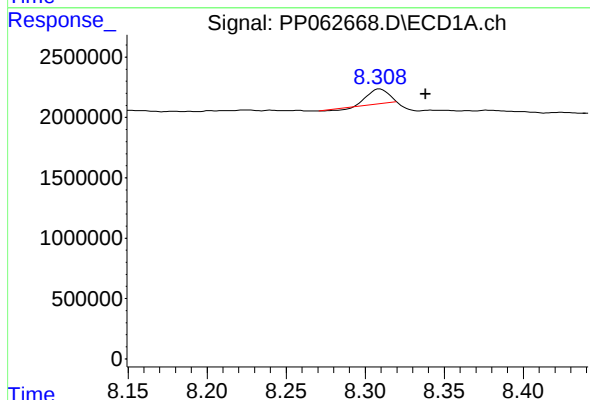
R.T.: 8.013 min
Delta R.T.: -0.007 min
Response: 270387
Conc: 2.79 ng/ml

Instrument :
ECD_P
ClientSampleId :
GHL-SS-16-0-2D



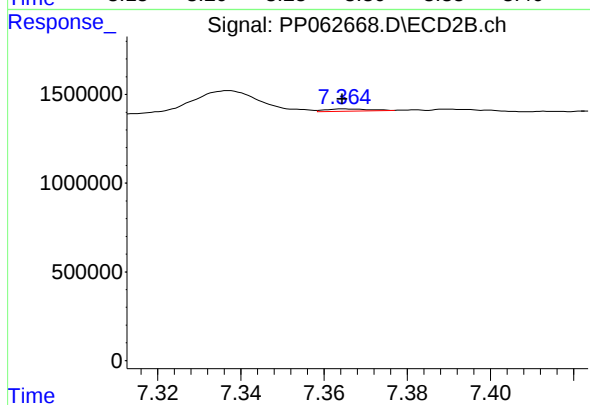
#34 AR-1260-4

R.T.: 7.103 min
Delta R.T.: -0.018 min
Response: 445503
Conc: 3.03 ng/ml



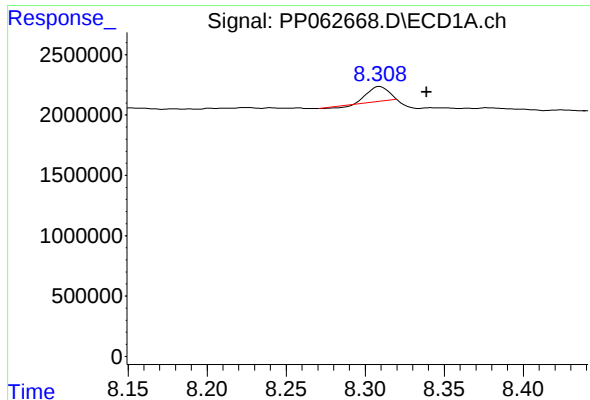
#35 AR-1260-5

R.T.: 8.309 min
Delta R.T.: -0.029 min
Response: 1056838
Conc: 5.93 ng/ml



#35 AR-1260-5

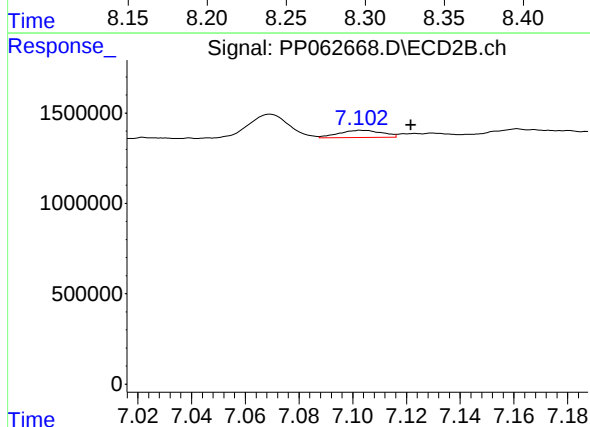
R.T.: 7.365 min
Delta R.T.: 0.000 min
Response: 88942
Conc: 0.28 ng/ml



#37 AR-1262-2

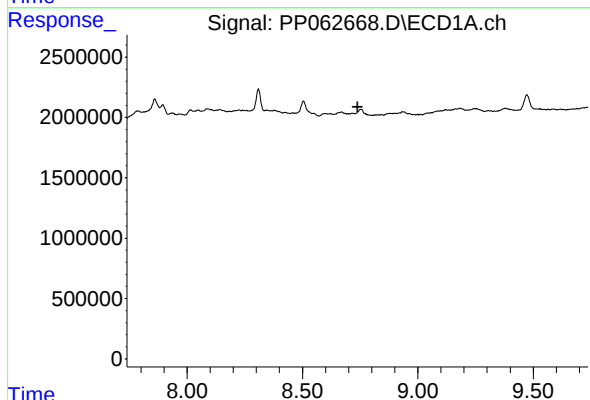
R.T.: 8.309 min
Delta R.T.: -0.030 min
Response: 1056838
Conc: 5.21 ng/ml

Instrument :
ECD_P
ClientSampleId :
GHL-SS-16-0-2D



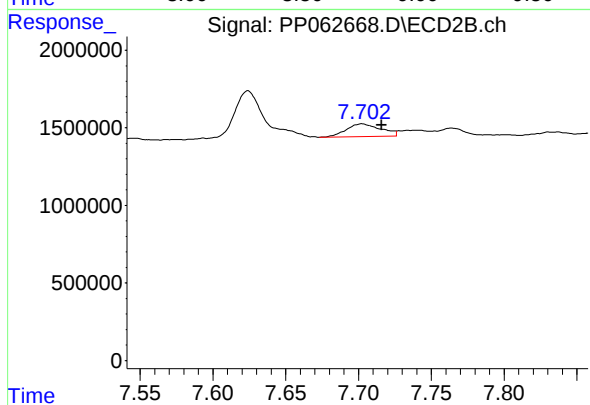
#37 AR-1262-2

R.T.: 7.103 min
Delta R.T.: -0.019 min
Response: 445503
Conc: 2.38 ng/ml



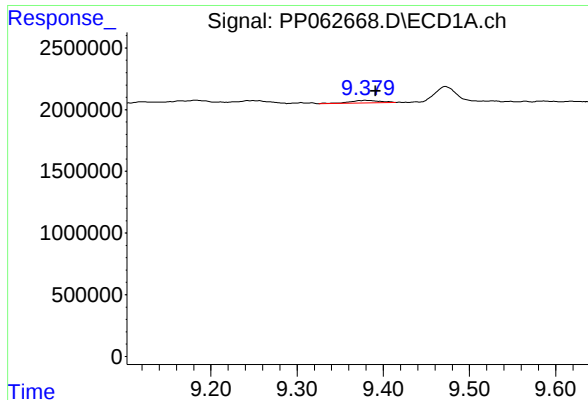
#39 AR-1262-4

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



#39 AR-1262-4

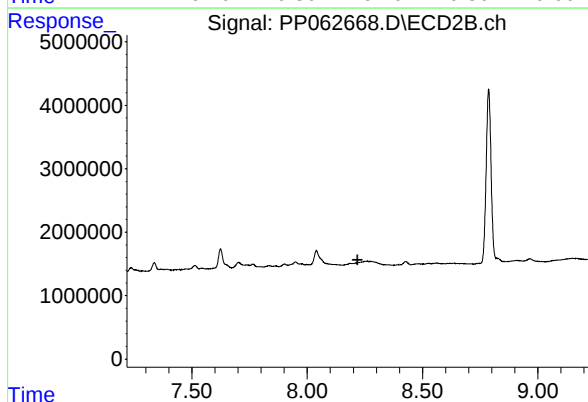
R.T.: 7.702 min
Delta R.T.: -0.013 min
Response: 1369900
Conc: 5.34 ng/ml



#40 AR-1262-5

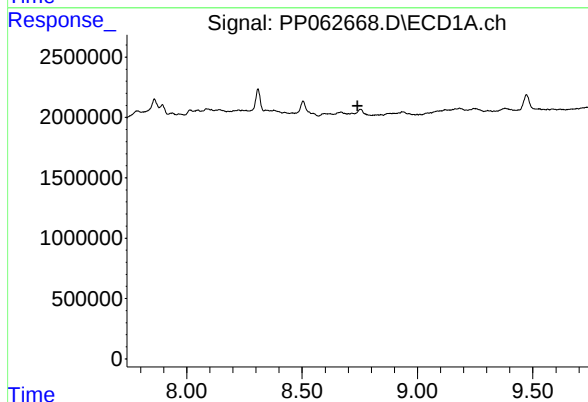
R.T.: 9.380 min
Delta R.T.: -0.012 min
Response: 490454
Conc: 7.58 ng/ml

Instrument :
ECD_P
ClientSampleId :
GHL-SS-16-0-2D



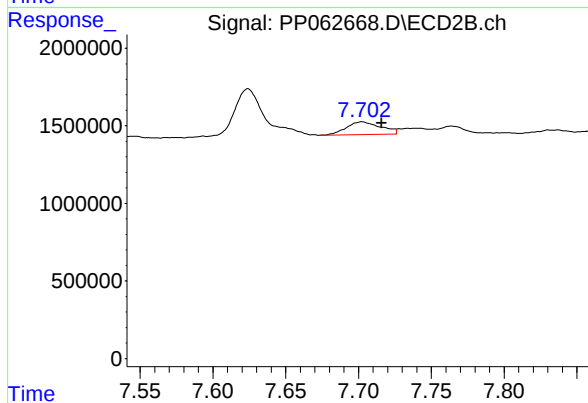
#40 AR-1262-5

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



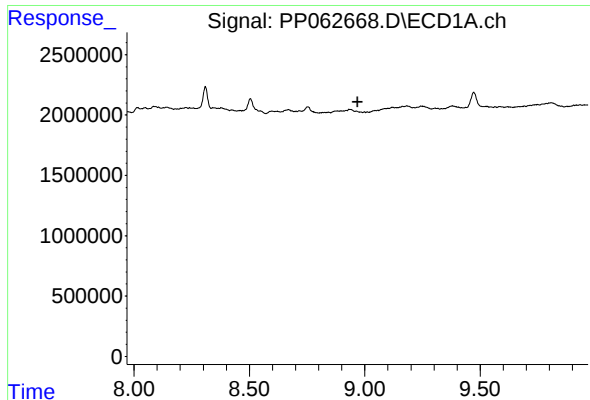
#42 AR-1268-2

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



#42 AR-1268-2

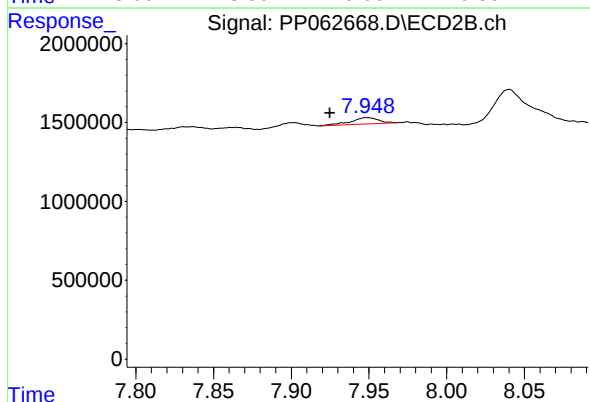
R.T.: 7.702 min
Delta R.T.: -0.013 min
Response: 1369900
Conc: 3.87 ng/ml



#43 AR-1268-3

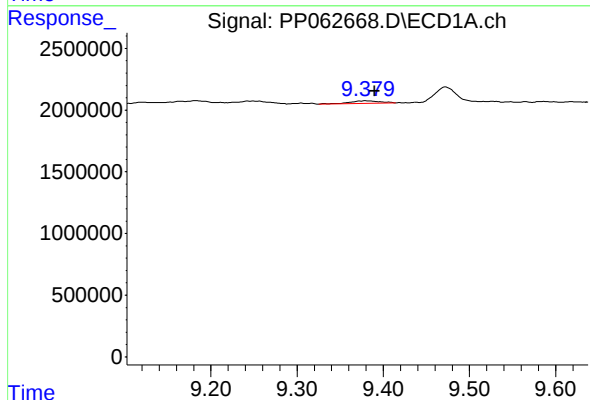
R.T.: 0.000 min
Exp R.T.: 8.968 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
GHL-SS-16-0-2D



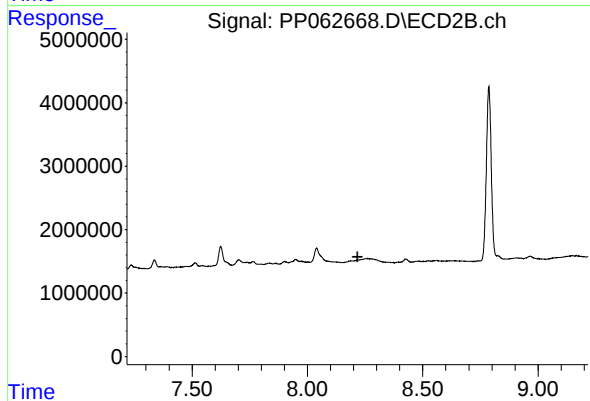
#43 AR-1268-3

R.T.: 7.949 min
Delta R.T.: 0.024 min
Response: 507648
Conc: 1.62 ng/ml



#44 AR-1268-4

R.T.: 9.380 min
Delta R.T.: -0.011 min
Response: 490454
Conc: 7.25 ng/ml



#44 AR-1268-4

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