

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP122723\
 Data File : PP062654.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Dec 2023 13:43
 Operator : YP\AJ
 Sample : 05899-07
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 GHL-SS-14-0-2

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 28 00:19:57 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	52471868	69736582	24.135	23.368
2) SA Decachlor...	10.154	8.787	31955785	51190404	22.161	20.108
Target Compounds						
3) L1 AR-1016-1	5.563	0.000	301035	0	4.417	N.D. #
4) L1 AR-1016-2	5.598	0.000	216308	0	2.132	N.D. #
5) L1 AR-1016-3	5.650	4.993	260292	349122	4.131	4.780
6) L1 AR-1016-4	5.757	5.034	408568	459961	7.971	7.551
7) L1 AR-1016-5	6.049	5.243	1352636	869109	25.533	10.802 #
8) L2 AR-1221-1	4.606	0.000	2232767	0	81.919	N.D. #
9) L2 AR-1221-2	4.704	3.972f	929639	3509867	45.734	127.067 #
12) L3 AR-1232-2	5.269f	0.000	1046335	0	39.461	N.D. #
13) L3 AR-1232-3	5.598	4.993	216308	349122	4.595	10.249 #
14) L3 AR-1232-4	5.757	5.075	408568	298652	16.973	9.153 #
15) L3 AR-1232-5	5.845	5.243	1122836	869109	56.167	24.578 #
16) L4 AR-1242-1	5.563	0.000	301035	0	5.371	N.D. #
17) L4 AR-1242-2	5.598	0.000	216308	0	2.620	N.D. #
18) L4 AR-1242-3	5.650	4.993	260292	349122	5.086	5.926
19) L4 AR-1242-4	5.757	5.075	408568	298652	9.756	4.849 #
20) L4 AR-1242-5	6.495	5.607	242836	1009000	5.661	13.968 #
21) L5 AR-1248-1	5.563	0.000	301035	0	6.976	N.D. #
22) L5 AR-1248-2	5.845	5.034	1122836	459961	16.544	5.279 #
23) L5 AR-1248-3	6.049	5.075	1352636	298652	18.353	3.271 #
24) L5 AR-1248-4	6.458	5.243	132853	869109	1.744	8.096 #
25) L5 AR-1248-5	6.495	5.650	242836	373826	3.203	3.766
26) L6 AR-1254-1	6.430	5.607	355014	1009000	4.302	6.356 #
27) L6 AR-1254-2	6.648	5.759	654408	652133	5.105	4.676
28) L6 AR-1254-3	7.015	6.170	181207	1087540	1.403	4.921 #
29) L6 AR-1254-4	7.303	6.398	627449	360205	6.963	2.786 #
30) L6 AR-1254-5	7.724	6.822	185985	948705	1.898	4.944 #
31) L7 AR-1260-1	7.180	6.301	151743	592672	1.533	3.708 #
32) L7 AR-1260-2	7.441	6.490	640350	820167	5.644	4.480
33) L7 AR-1260-3	0.000	6.646	0	577742	N.D.	3.212 #
34) L7 AR-1260-4	8.014	7.103	428911	85478	4.429	0.581 #
35) L7 AR-1260-5	8.310f	7.369	1130597	312865	6.343	0.971 #
37) L8 AR-1262-2	8.310f	7.103f	1130597	85478	5.575	0.458 #
39) L8 AR-1262-4	0.000	7.704	0	708150	N.D.	2.761 #
42) L9 AR-1268-2	0.000	7.704	0	708150	N.D.	2.001 #
43) L9 AR-1268-3	0.000	7.948f	0	709599	N.D.	2.265 #
45) L9 AR-1268-5	0.000	8.521	0	347185	N.D.	0.396 #

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

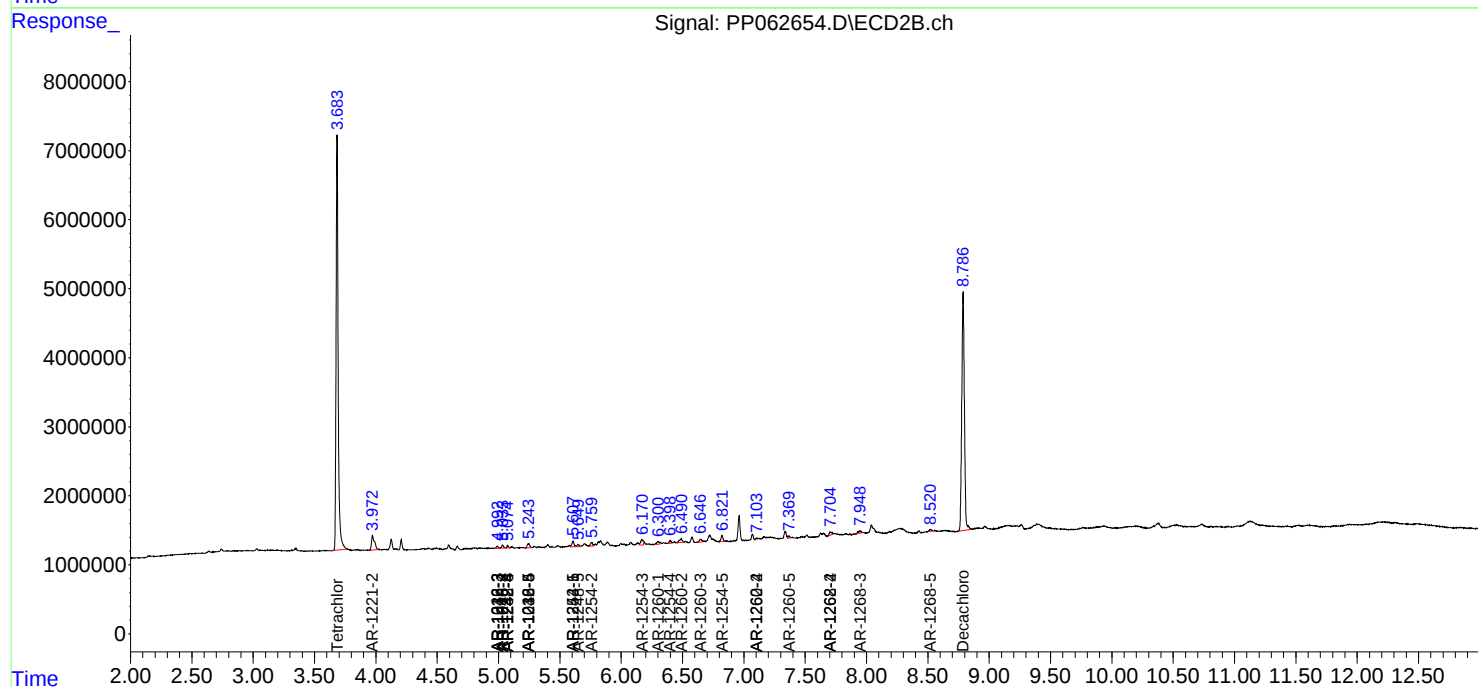
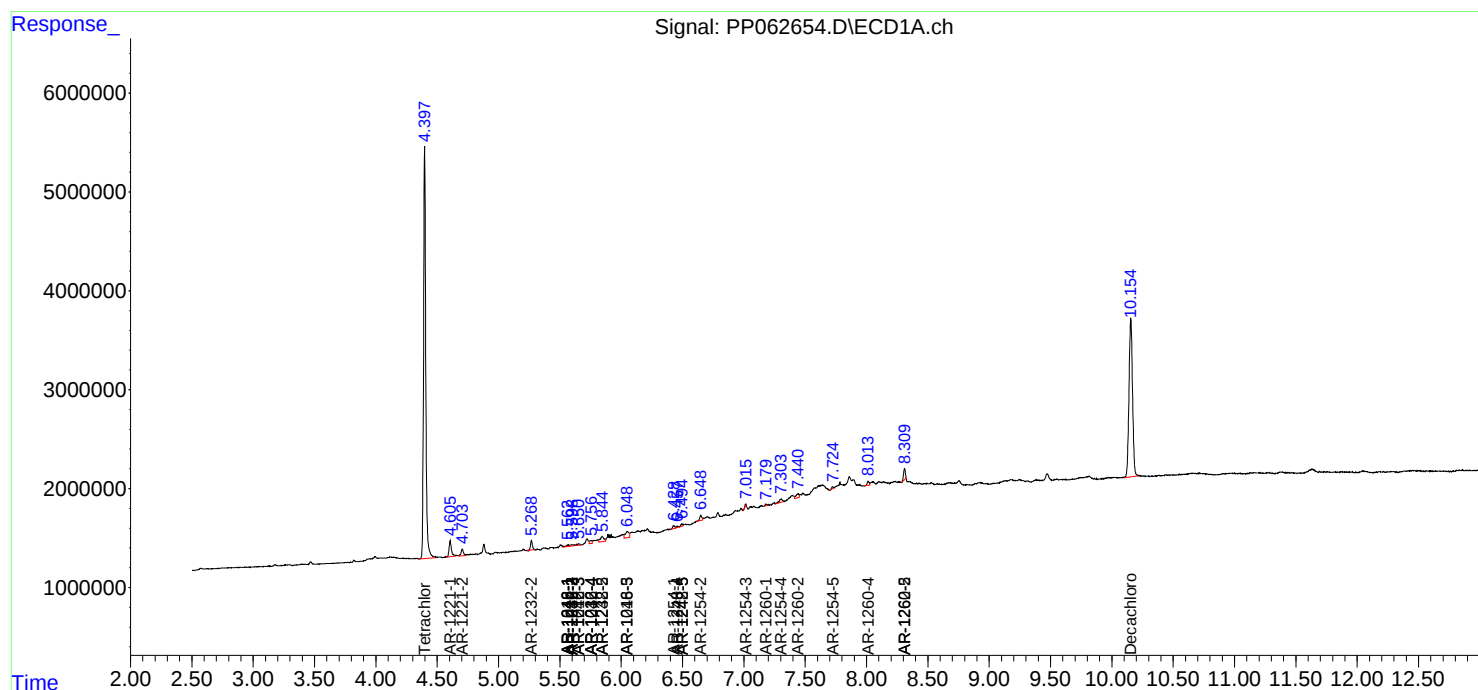
Instrument :
ECD_P
ClientSampleId :
GHL-SS-14-0-2

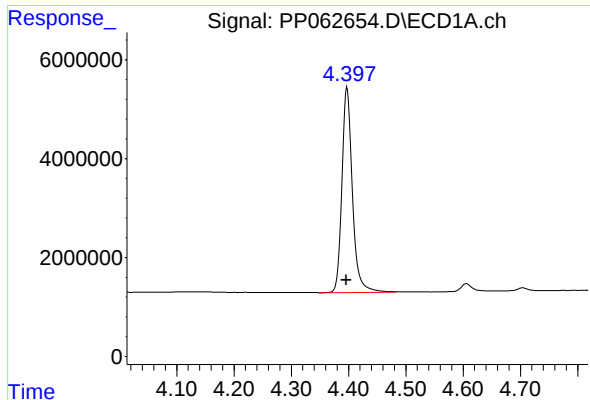
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP122723\
Data File : PP062654.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Dec 2023 13:43
Operator : YP\AJ
Sample : 05899-07
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
GHL-SS-14-0-2

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 28 00:19:57 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

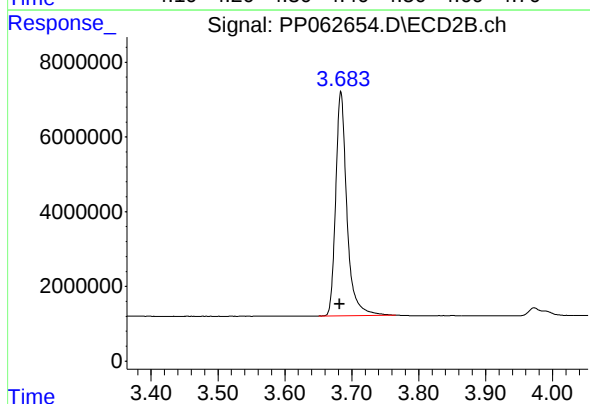




#1 Tetrachloro-m-xylene

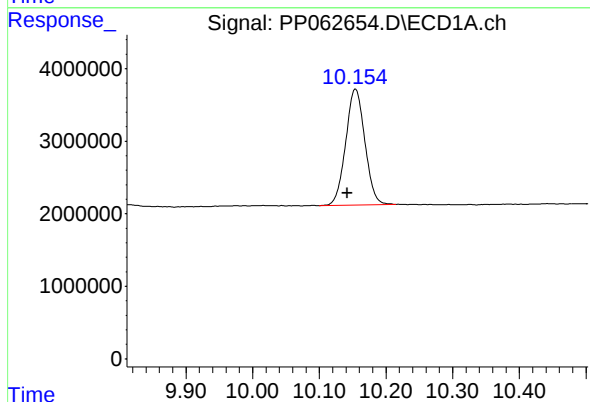
R.T.: 4.397 min
Delta R.T.: 0.001 min
Response: 52471868
Conc: 24.14 ng/ml

Instrument :
ECD_P
ClientSampleId :
GHL-SS-14-0-2



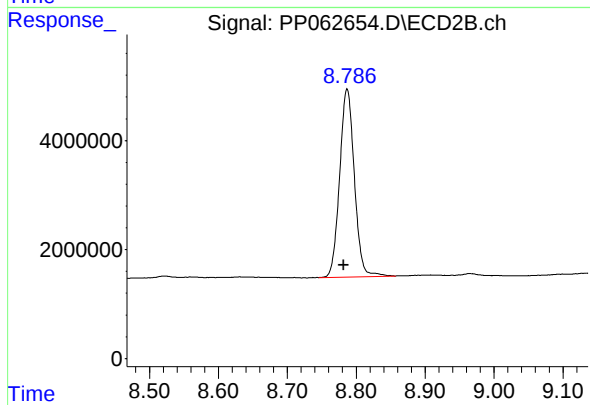
#1 Tetrachloro-m-xylene

R.T.: 3.684 min
Delta R.T.: 0.002 min
Response: 69736582
Conc: 23.37 ng/ml



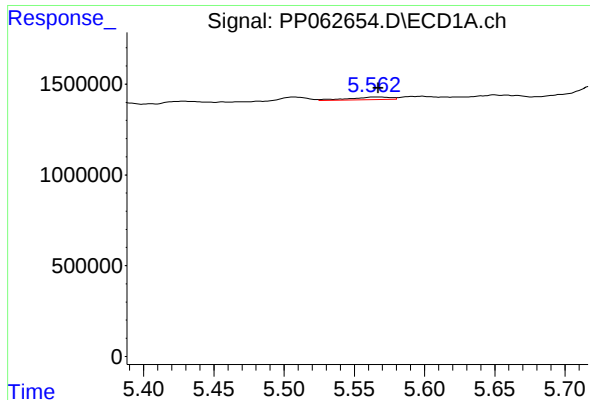
#2 Decachlorobiphenyl

R.T.: 10.154 min
Delta R.T.: 0.012 min
Response: 31955785
Conc: 22.16 ng/ml



#2 Decachlorobiphenyl

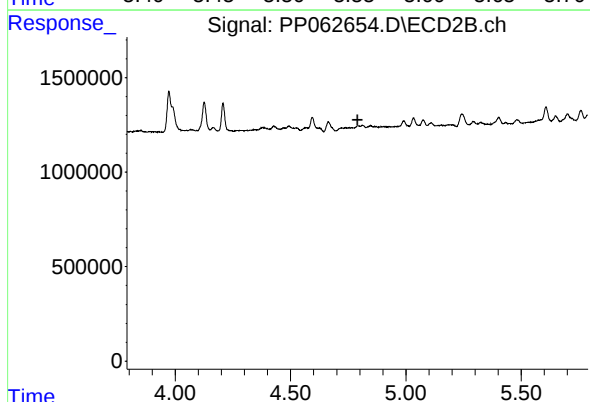
R.T.: 8.787 min
Delta R.T.: 0.005 min
Response: 51190404
Conc: 20.11 ng/ml



#3 AR-1016-1

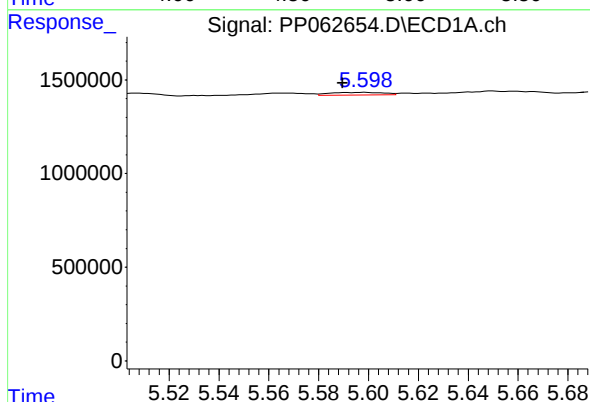
R.T.: 5.563 min
Delta R.T.: -0.004 min
Response: 301035
Conc: 4.42 ng/ml

Instrument :
ECD_P
ClientSampleId :
GHL-SS-14-0-2



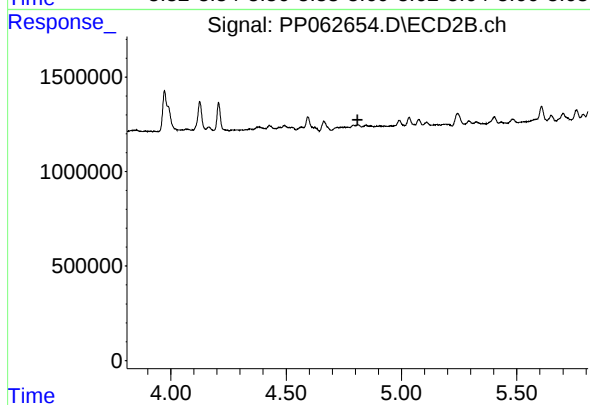
#3 AR-1016-1

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



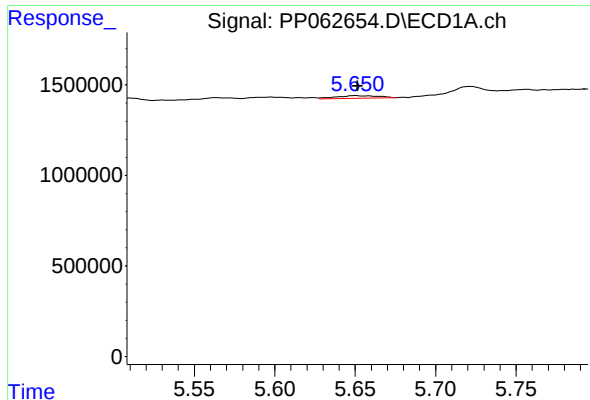
#4 AR-1016-2

R.T.: 5.598 min
Delta R.T.: 0.009 min
Response: 216308
Conc: 2.13 ng/ml



#4 AR-1016-2

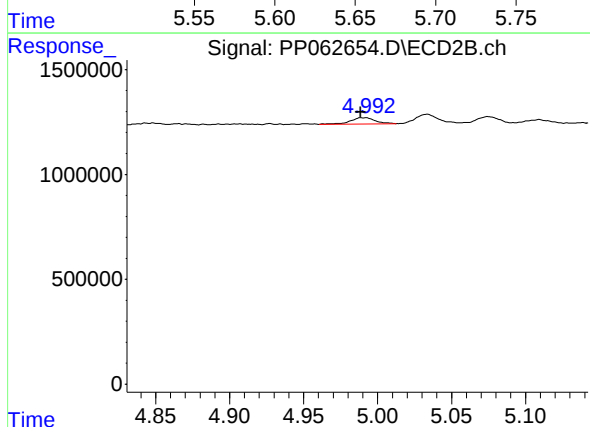
R.T.: 0.000 min
Exp R.T.: 4.810 min
Response: 0
Conc: N.D.



#5 AR-1016-3

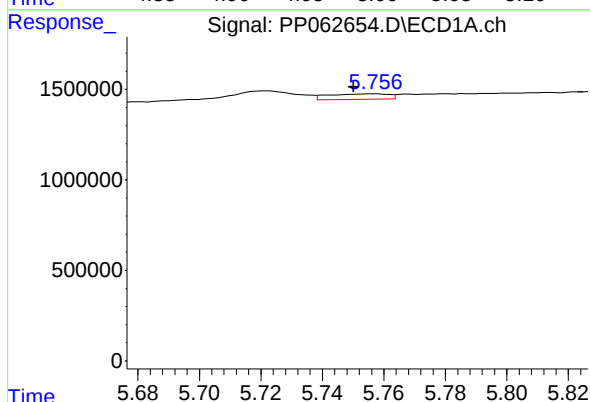
R.T.: 5.650 min
Delta R.T.: -0.001 min
Response: 260292
Conc: 4.13 ng/ml

Instrument :
ECD_P
ClientSampleId :
GHL-SS-14-0-2



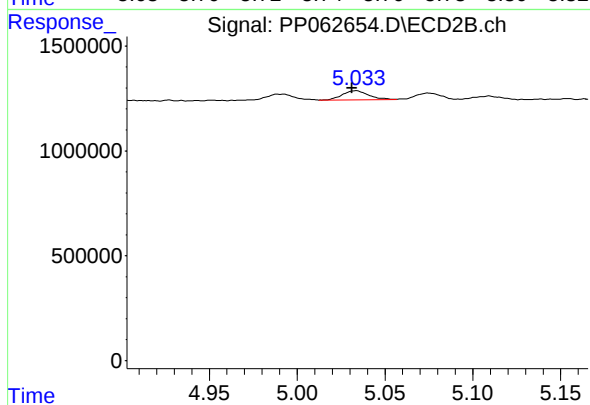
#5 AR-1016-3

R.T.: 4.993 min
Delta R.T.: 0.004 min
Response: 349122
Conc: 4.78 ng/ml



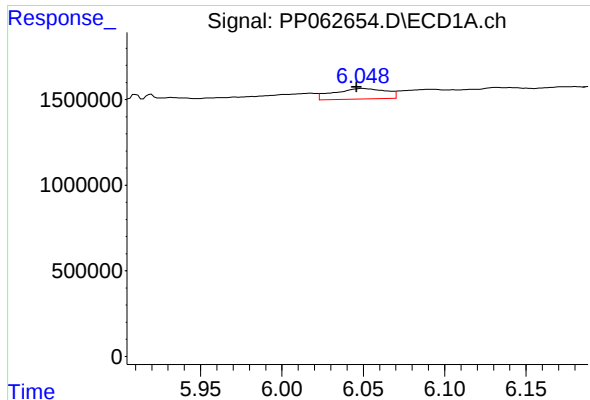
#6 AR-1016-4

R.T.: 5.757 min
Delta R.T.: 0.007 min
Response: 408568
Conc: 7.97 ng/ml



#6 AR-1016-4

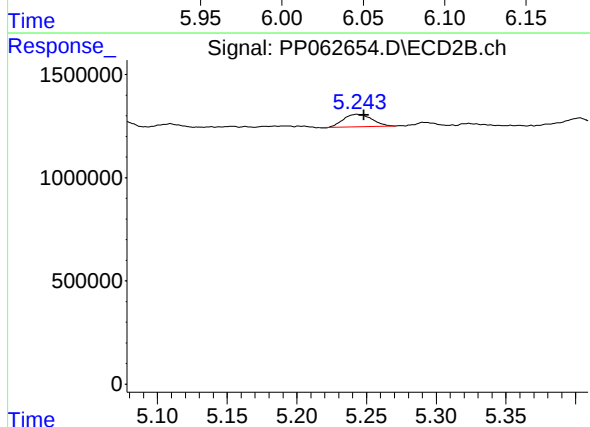
R.T.: 5.034 min
Delta R.T.: 0.003 min
Response: 459961
Conc: 7.55 ng/ml



#7 AR-1016-5

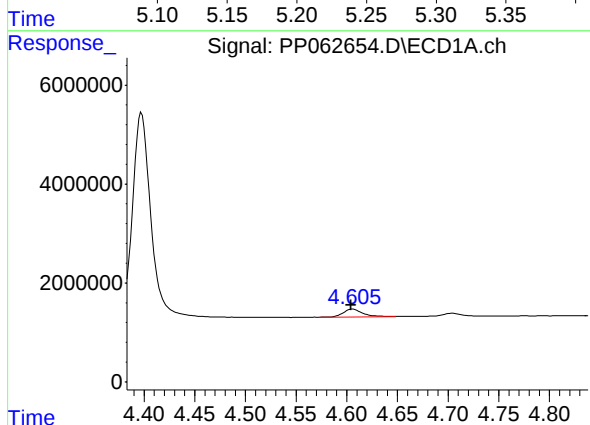
R.T.: 6.049 min
Delta R.T.: 0.003 min
Response: 1352636
Conc: 25.53 ng/ml

Instrument :
ECD_P
ClientSampleId :
GHL-SS-14-0-2



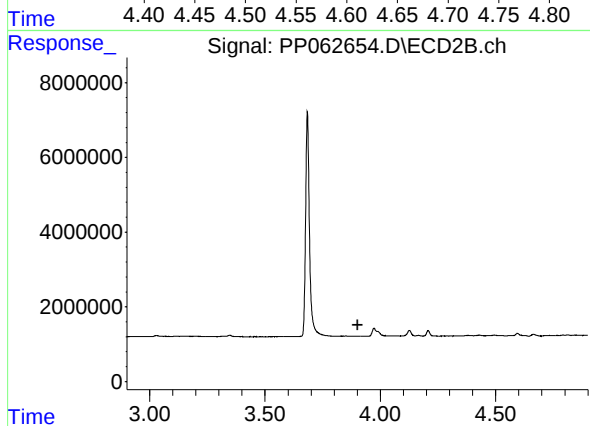
#7 AR-1016-5

R.T.: 5.243 min
Delta R.T.: -0.005 min
Response: 869109
Conc: 10.80 ng/ml



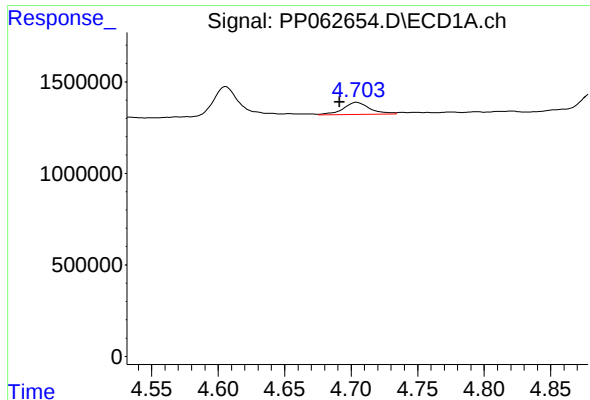
#8 AR-1221-1

R.T.: 4.606 min
Delta R.T.: 0.001 min
Response: 2232767
Conc: 81.92 ng/ml



#8 AR-1221-1

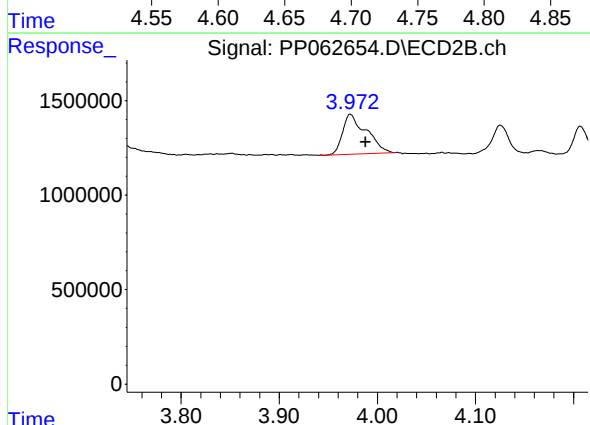
R.T.: 0.000 min
Exp R.T.: 3.901 min
Response: 0
Conc: N.D.



#9 AR-1221-2

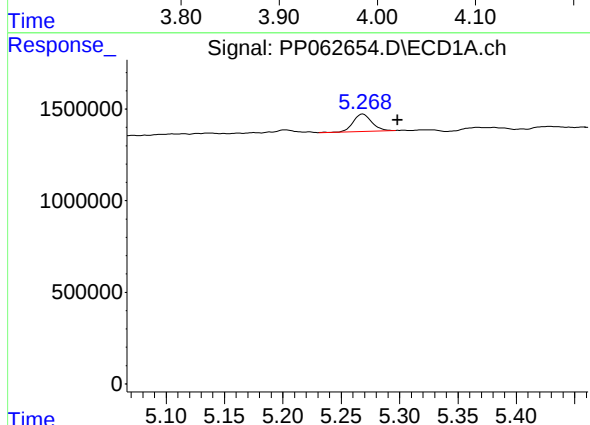
R.T.: 4.704 min
Delta R.T.: 0.013 min
Response: 929639
Conc: 45.73 ng/ml

Instrument :
ECD_P
ClientSampleId :
GHL-SS-14-0-2



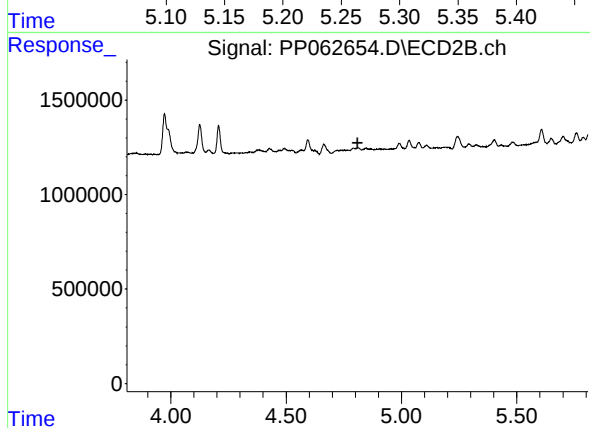
#9 AR-1221-2

R.T.: 3.972 min
Delta R.T.: -0.016 min
Response: 3509867
Conc: 127.07 ng/ml



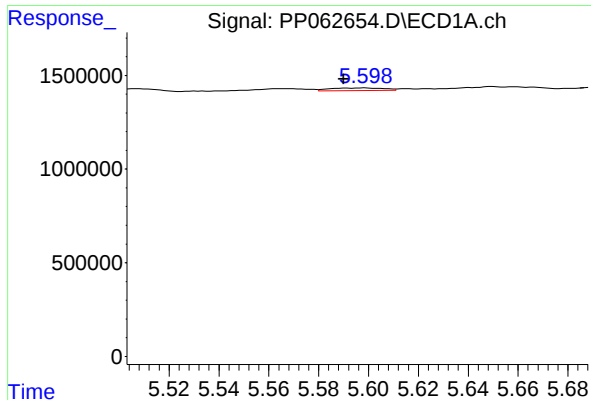
#12 AR-1232-2

R.T.: 5.269 min
Delta R.T.: -0.030 min
Response: 1046335
Conc: 39.46 ng/ml



#12 AR-1232-2

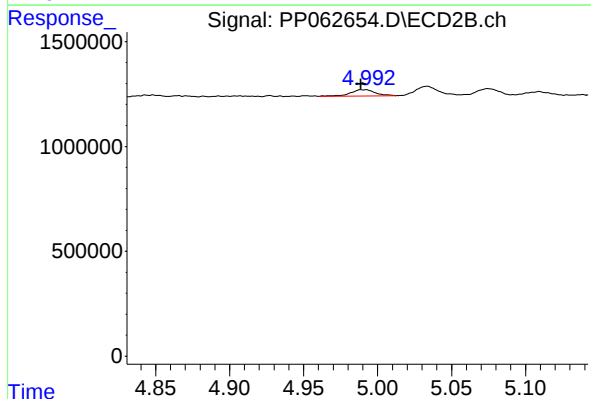
R.T.: 0.000 min
Exp R.T.: 4.810 min
Response: 0
Conc: N.D.



#13 AR-1232-3

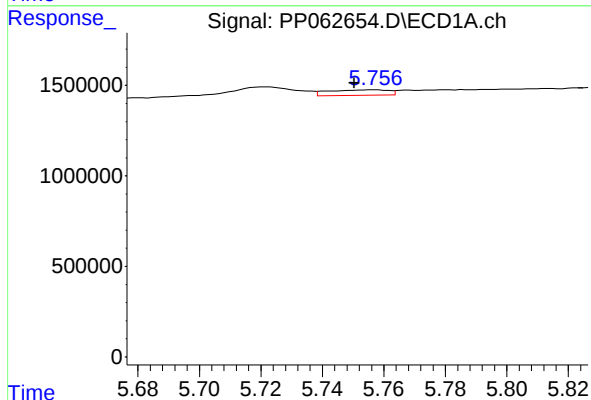
R.T.: 5.598 min
Delta R.T.: 0.008 min
Response: 216308
Conc: 4.59 ng/ml

Instrument :
ECD_P
ClientSampleId :
GHL-SS-14-0-2



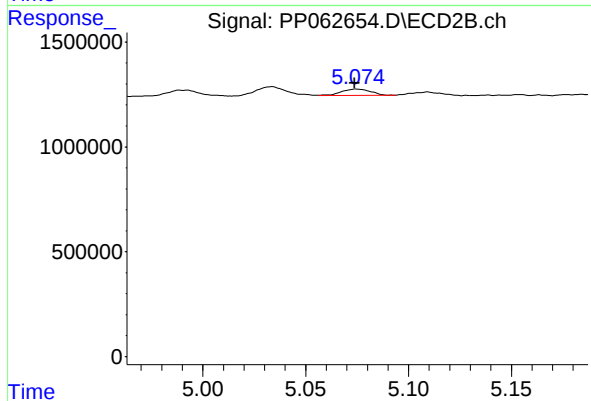
#13 AR-1232-3

R.T.: 4.993 min
Delta R.T.: 0.004 min
Response: 349122
Conc: 10.25 ng/ml



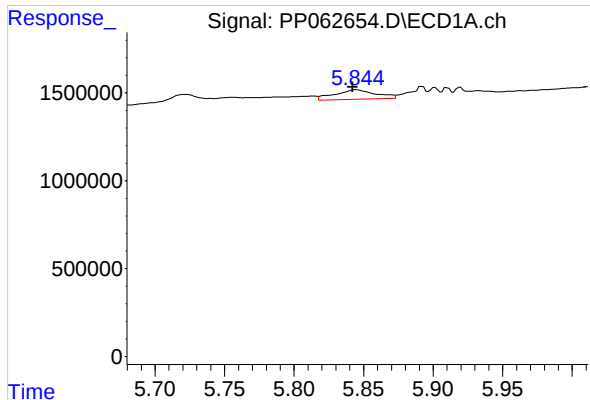
#14 AR-1232-4

R.T.: 5.757 min
Delta R.T.: 0.007 min
Response: 408568
Conc: 16.97 ng/ml



#14 AR-1232-4

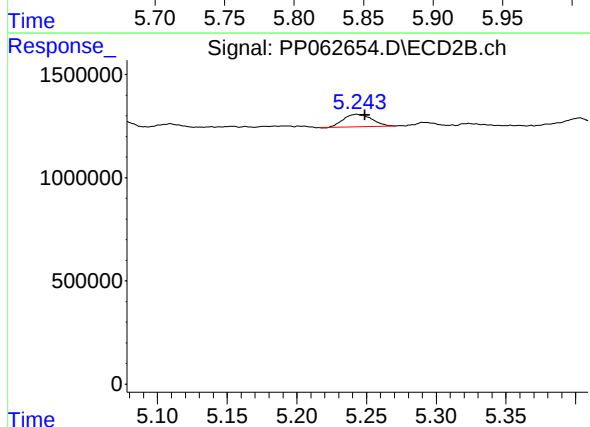
R.T.: 5.075 min
Delta R.T.: 0.000 min
Response: 298652
Conc: 9.15 ng/ml



#15 AR-1232-5

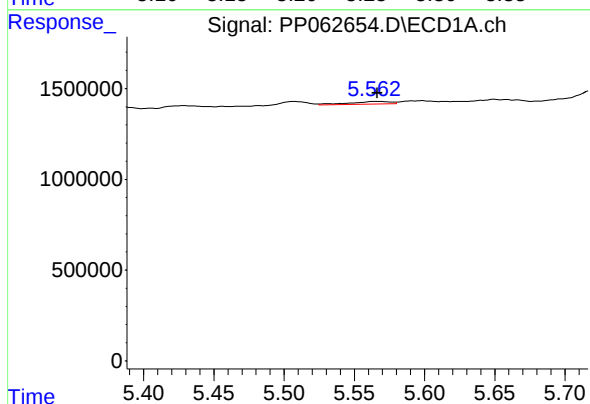
R.T.: 5.845 min
Delta R.T.: 0.003 min
Response: 1122836
Conc: 56.17 ng/ml

Instrument :
ECD_P
ClientSampleId :
GHL-SS-14-0-2



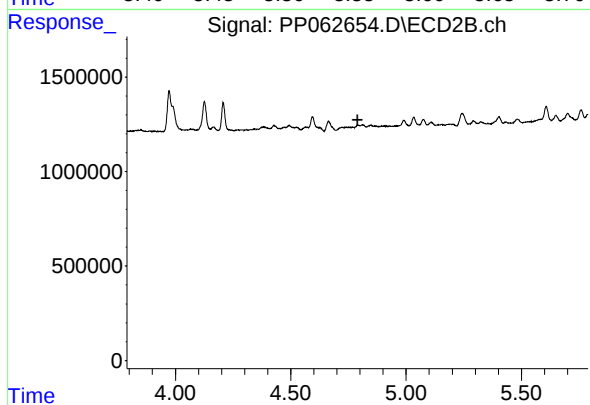
#15 AR-1232-5

R.T.: 5.243 min
Delta R.T.: -0.006 min
Response: 869109
Conc: 24.58 ng/ml



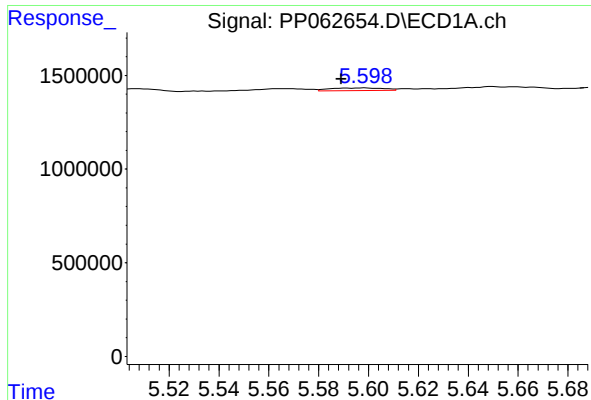
#16 AR-1242-1

R.T.: 5.563 min
Delta R.T.: -0.003 min
Response: 301035
Conc: 5.37 ng/ml



#16 AR-1242-1

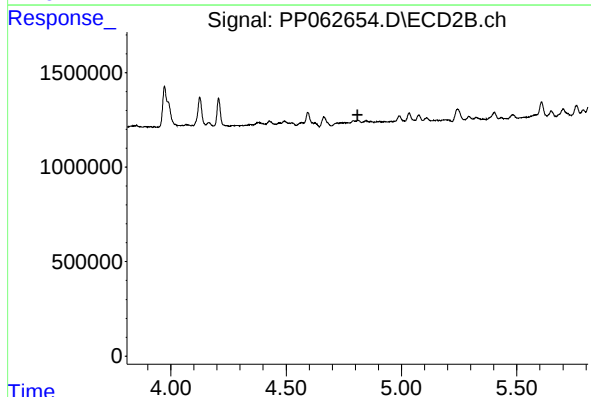
R.T.: 0.000 min
Exp R.T.: 4.790 min
Response: 0
Conc: N.D.



#17 AR-1242-2

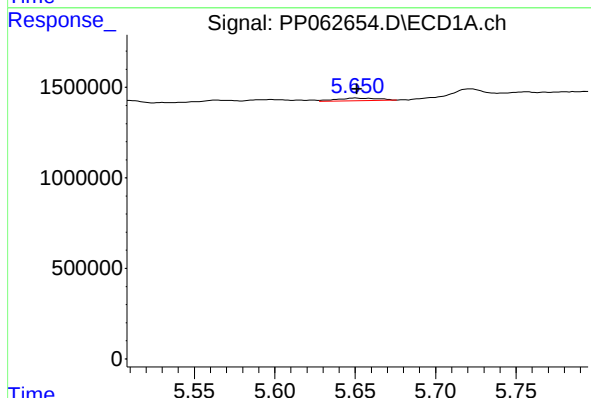
R.T.: 5.598 min
Delta R.T.: 0.009 min
Response: 216308
Conc: 2.62 ng/ml

Instrument :
ECD_P
ClientSampleId :
GHL-SS-14-0-2



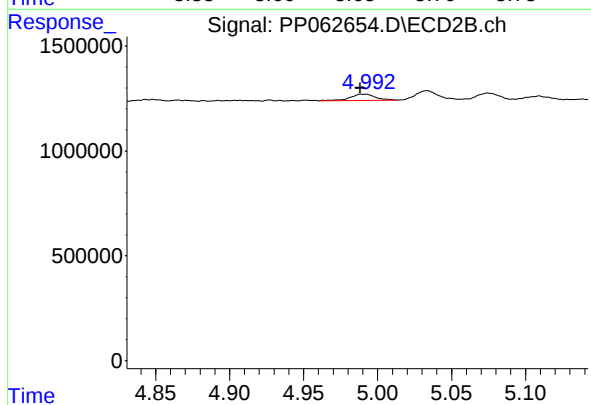
#17 AR-1242-2

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



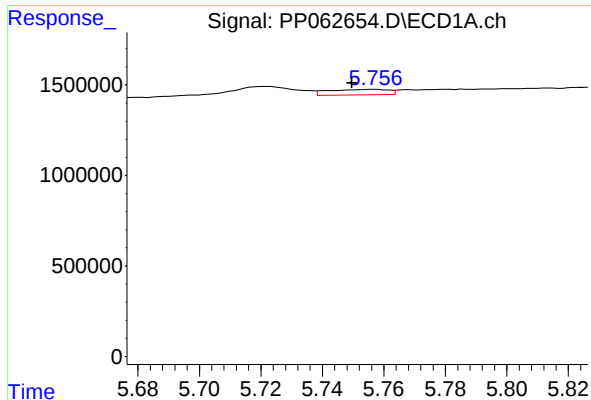
#18 AR-1242-3

R.T.: 5.650 min
Delta R.T.: 0.000 min
Response: 260292
Conc: 5.09 ng/ml



#18 AR-1242-3

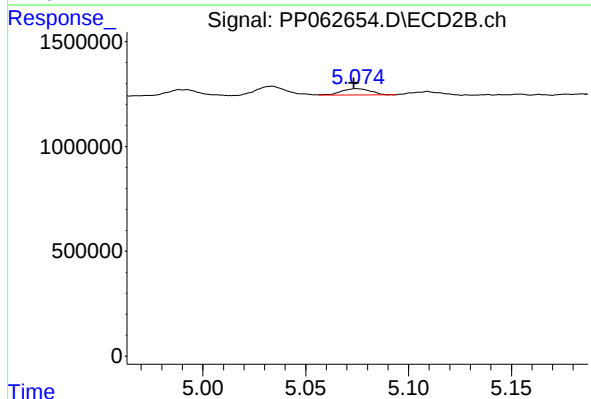
R.T.: 4.993 min
Delta R.T.: 0.004 min
Response: 349122
Conc: 5.93 ng/ml



#19 AR-1242-4

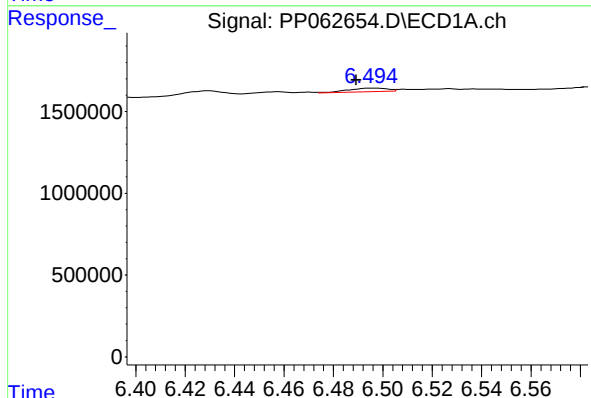
R.T.: 5.757 min
Delta R.T.: 0.007 min
Response: 408568
Conc: 9.76 ng/ml

Instrument :
ECD_P
ClientSampleId :
GHL-SS-14-0-2



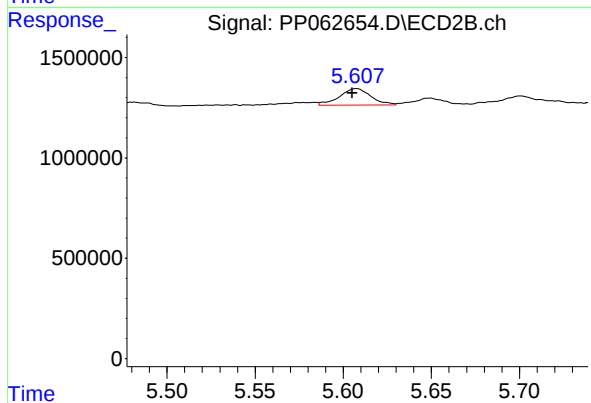
#19 AR-1242-4

R.T.: 5.075 min
Delta R.T.: 0.001 min
Response: 298652
Conc: 4.85 ng/ml



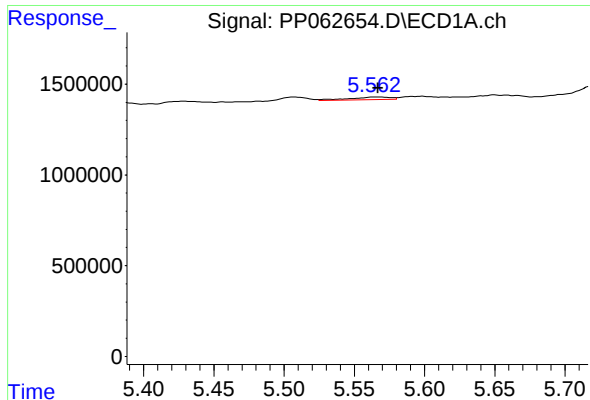
#20 AR-1242-5

R.T.: 6.495 min
Delta R.T.: 0.006 min
Response: 242836
Conc: 5.66 ng/ml



#20 AR-1242-5

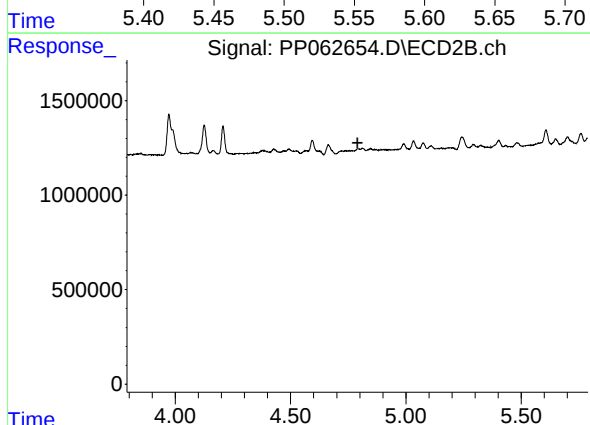
R.T.: 5.607 min
Delta R.T.: 0.002 min
Response: 1009000
Conc: 13.97 ng/ml



#21 AR-1248-1

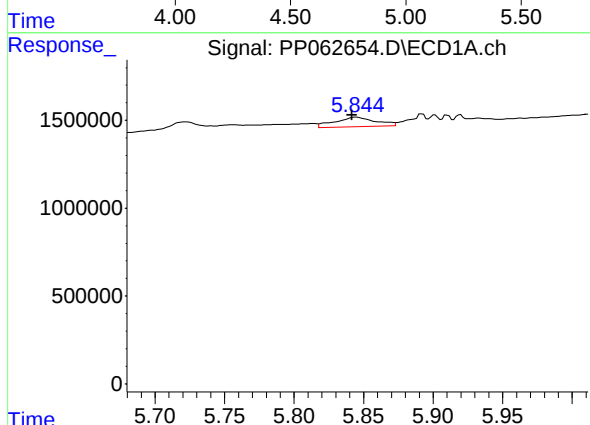
R.T.: 5.563 min
Delta R.T.: -0.004 min
Response: 301035
Conc: 6.98 ng/ml

Instrument :
ECD_P
ClientSampleId :
GHL-SS-14-0-2



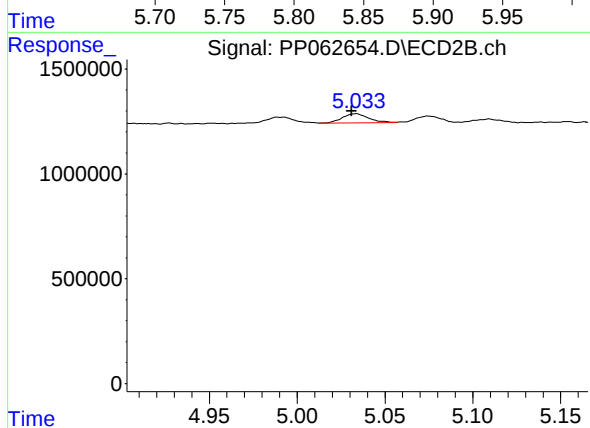
#21 AR-1248-1

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



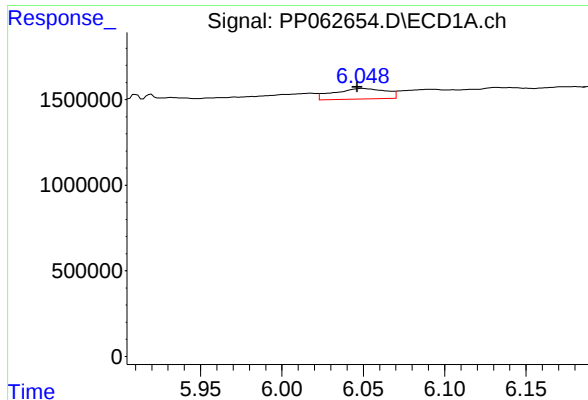
#22 AR-1248-2

R.T.: 5.845 min
Delta R.T.: 0.003 min
Response: 1122836
Conc: 16.54 ng/ml



#22 AR-1248-2

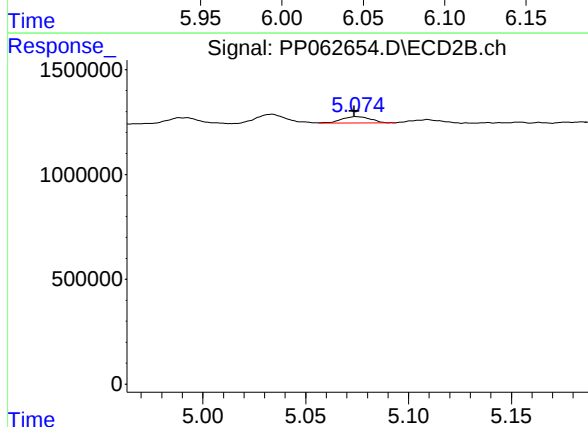
R.T.: 5.034 min
Delta R.T.: 0.003 min
Response: 459961
Conc: 5.28 ng/ml



#23 AR-1248-3

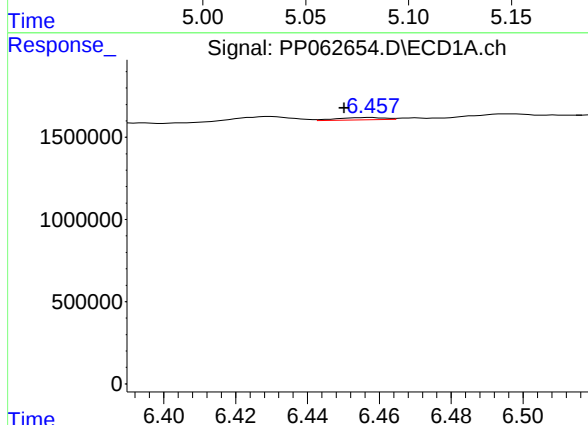
R.T.: 6.049 min
Delta R.T.: 0.003 min
Response: 1352636
Conc: 18.35 ng/ml

Instrument :
ECD_P
ClientSampleId :
GHL-SS-14-0-2



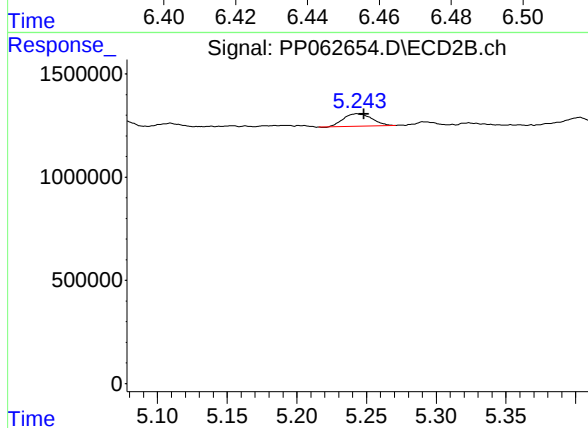
#23 AR-1248-3

R.T.: 5.075 min
Delta R.T.: 0.000 min
Response: 298652
Conc: 3.27 ng/ml



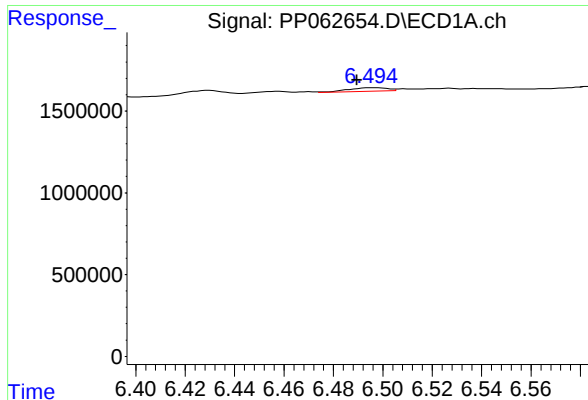
#24 AR-1248-4

R.T.: 6.458 min
Delta R.T.: 0.008 min
Response: 132853
Conc: 1.74 ng/ml



#24 AR-1248-4

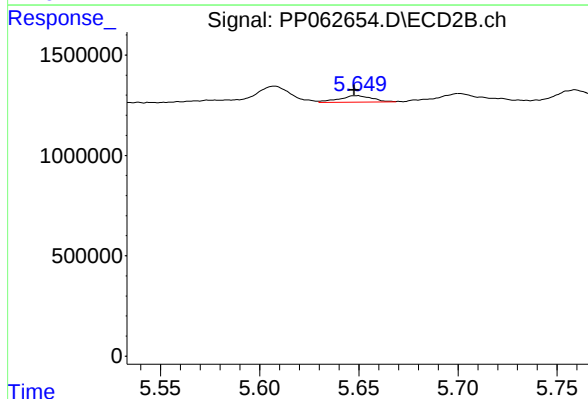
R.T.: 5.243 min
Delta R.T.: -0.005 min
Response: 869109
Conc: 8.10 ng/ml



#25 AR-1248-5

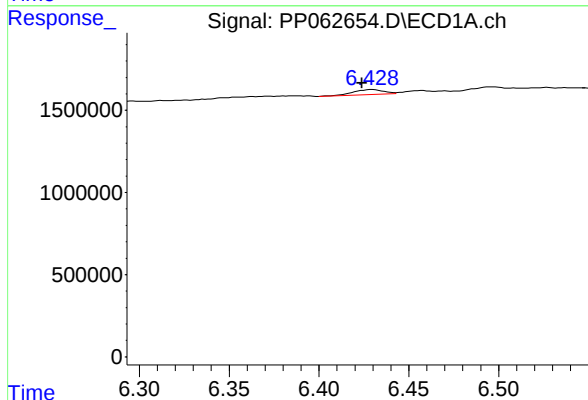
R.T.: 6.495 min
Delta R.T.: 0.006 min
Response: 242836
Conc: 3.20 ng/ml

Instrument :
ECD_P
ClientSampleId :
GHL-SS-14-0-2



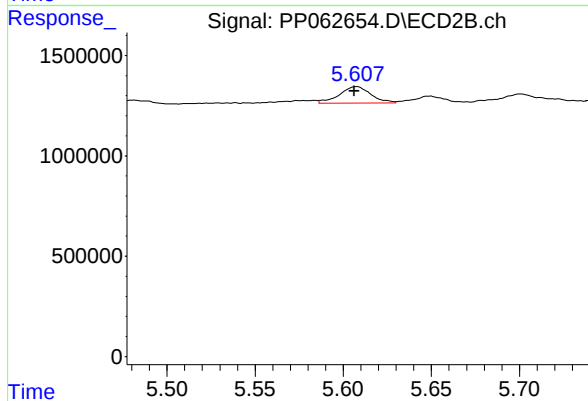
#25 AR-1248-5

R.T.: 5.650 min
Delta R.T.: 0.002 min
Response: 373826
Conc: 3.77 ng/ml



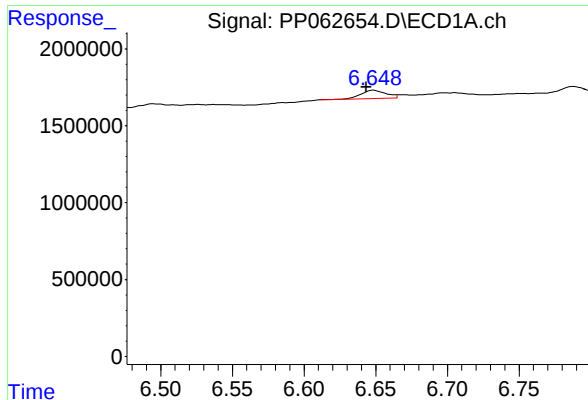
#26 AR-1254-1

R.T.: 6.430 min
Delta R.T.: 0.006 min
Response: 355014
Conc: 4.30 ng/ml



#26 AR-1254-1

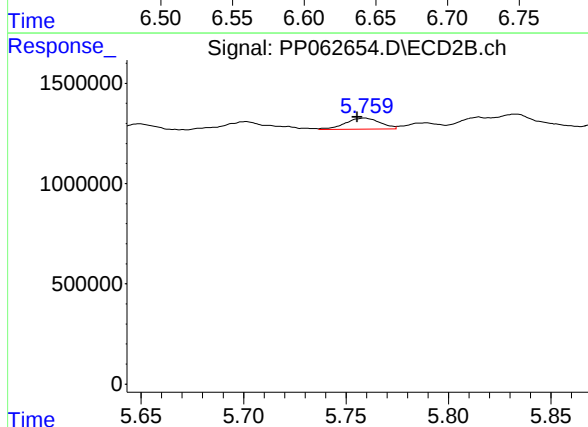
R.T.: 5.607 min
Delta R.T.: 0.001 min
Response: 1009000
Conc: 6.36 ng/ml



#27 AR-1254-2

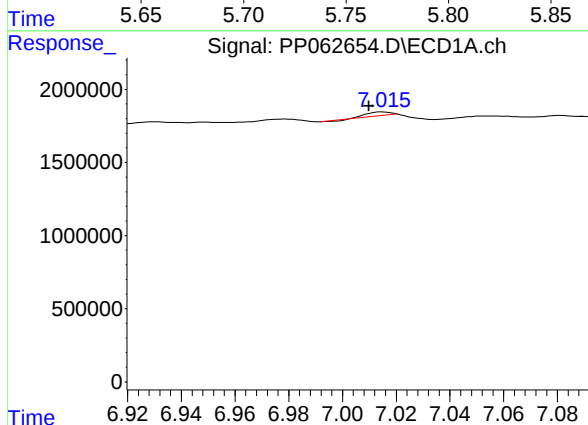
R.T.: 6.648 min
Delta R.T.: 0.005 min
Response: 654408
Conc: 5.10 ng/ml

Instrument :
ECD_P
ClientSampleId :
GHL-SS-14-0-2



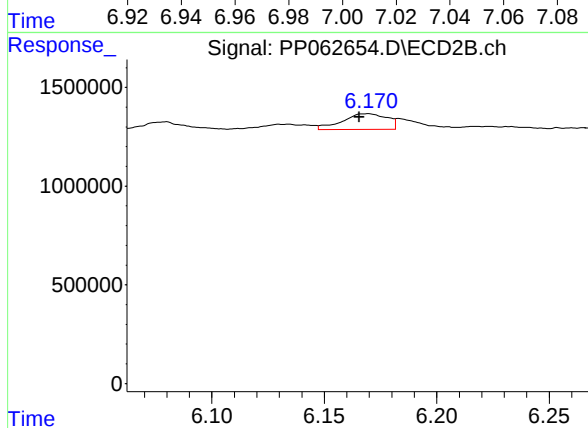
#27 AR-1254-2

R.T.: 5.759 min
Delta R.T.: 0.004 min
Response: 652133
Conc: 4.68 ng/ml



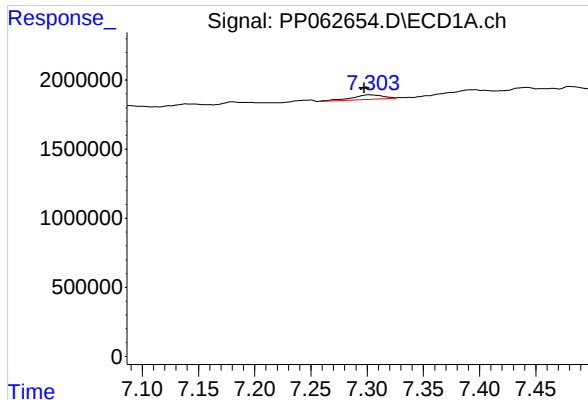
#28 AR-1254-3

R.T.: 7.015 min
Delta R.T.: 0.005 min
Response: 181207
Conc: 1.40 ng/ml



#28 AR-1254-3

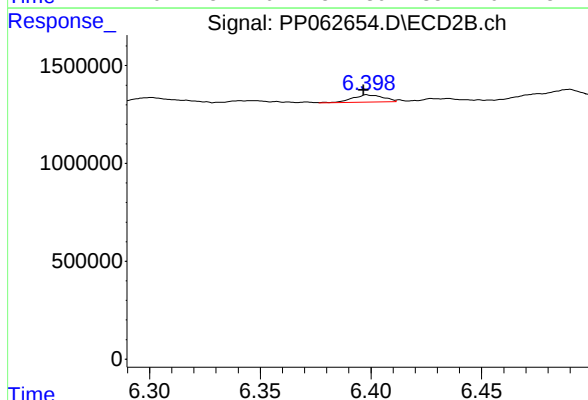
R.T.: 6.170 min
Delta R.T.: 0.004 min
Response: 1087540
Conc: 4.92 ng/ml



#29 AR-1254-4

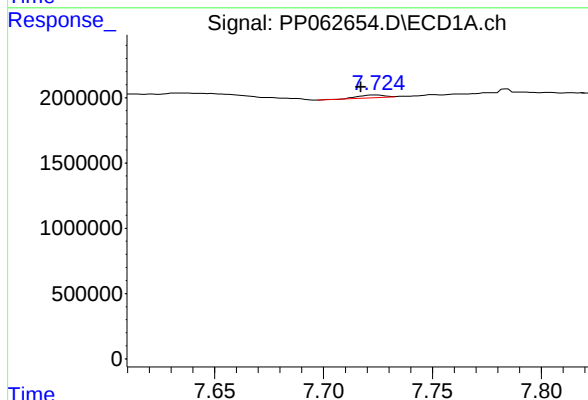
R.T.: 7.303 min
Delta R.T.: 0.006 min
Response: 627449
Conc: 6.96 ng/ml

Instrument :
ECD_P
ClientSampleId :
GHL-SS-14-0-2



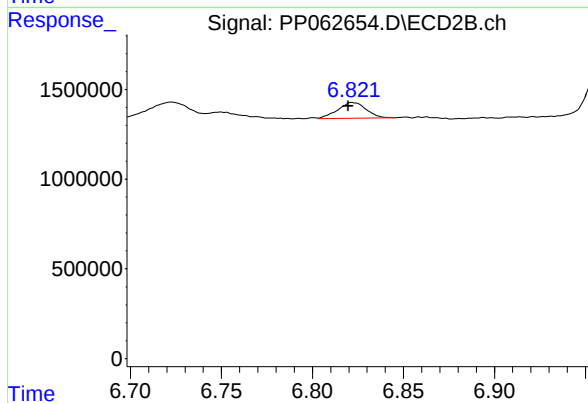
#29 AR-1254-4

R.T.: 6.398 min
Delta R.T.: 0.001 min
Response: 360205
Conc: 2.79 ng/ml



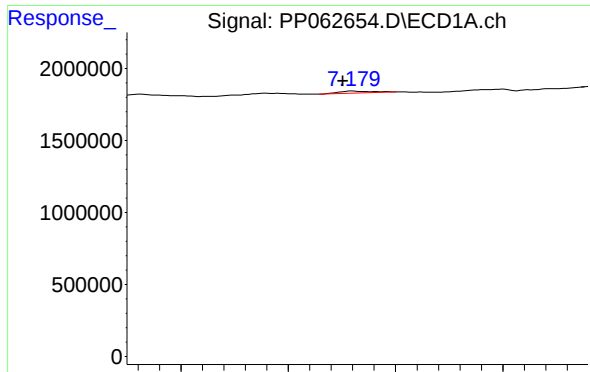
#30 AR-1254-5

R.T.: 7.724 min
Delta R.T.: 0.007 min
Response: 185985
Conc: 1.90 ng/ml



#30 AR-1254-5

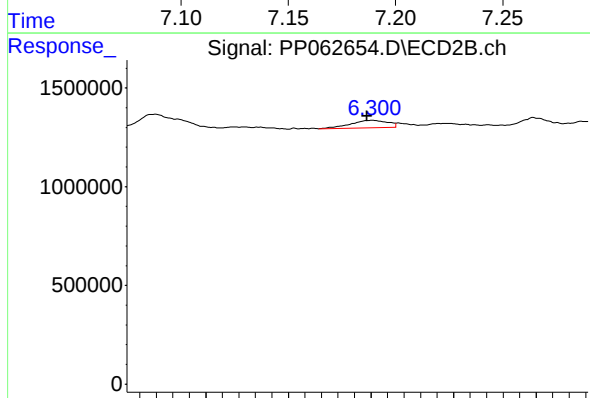
R.T.: 6.822 min
Delta R.T.: 0.002 min
Response: 948705
Conc: 4.94 ng/ml



#31 AR-1260-1

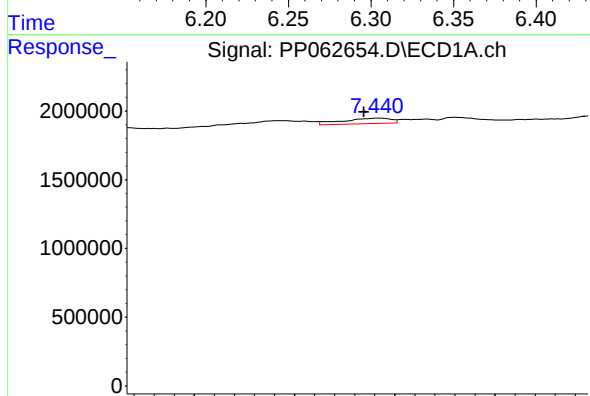
R.T.: 7.180 min
Delta R.T.: 0.004 min
Response: 151743
Conc: 1.53 ng/ml

Instrument :
ECD_P
ClientSampleId :
GHL-SS-14-0-2



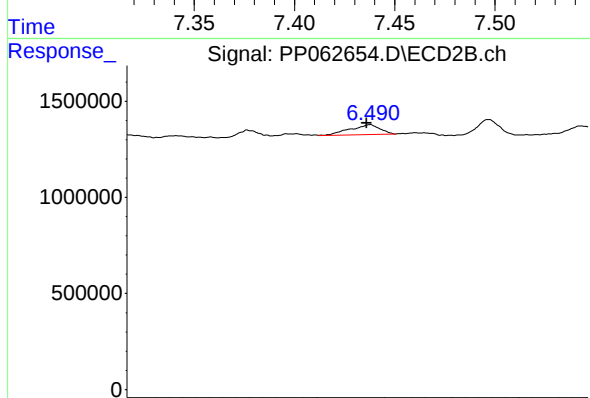
#31 AR-1260-1

R.T.: 6.301 min
Delta R.T.: 0.003 min
Response: 592672
Conc: 3.71 ng/ml



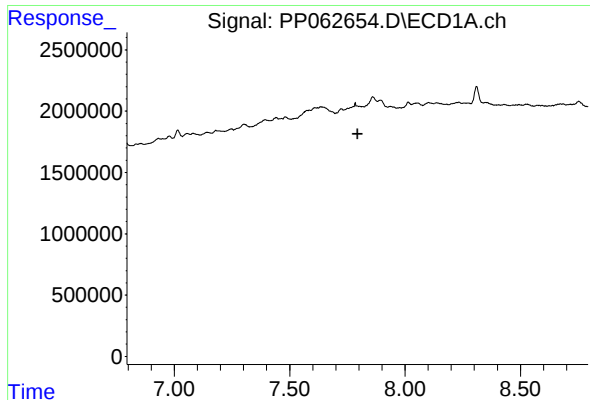
#32 AR-1260-2

R.T.: 7.441 min
Delta R.T.: 0.007 min
Response: 640350
Conc: 5.64 ng/ml



#32 AR-1260-2

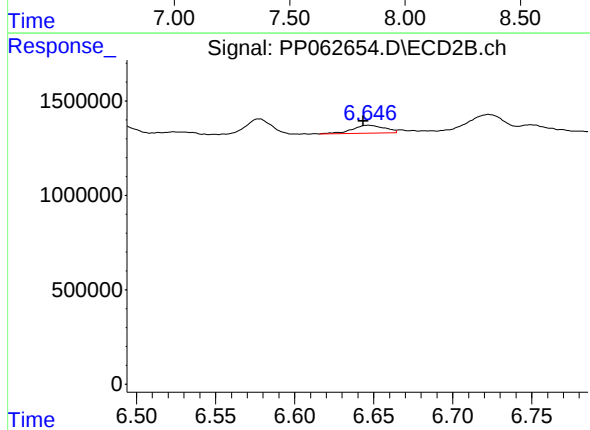
R.T.: 6.490 min
Delta R.T.: 0.003 min
Response: 820167
Conc: 4.48 ng/ml



#33 AR-1260-3

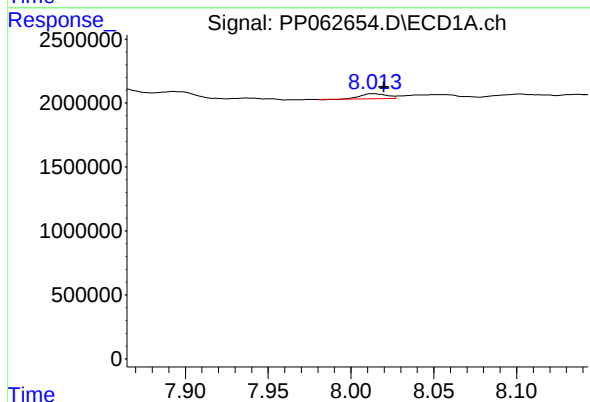
R.T.: 0.000 min
Exp R.T.: 7.794 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
GHL-SS-14-0-2



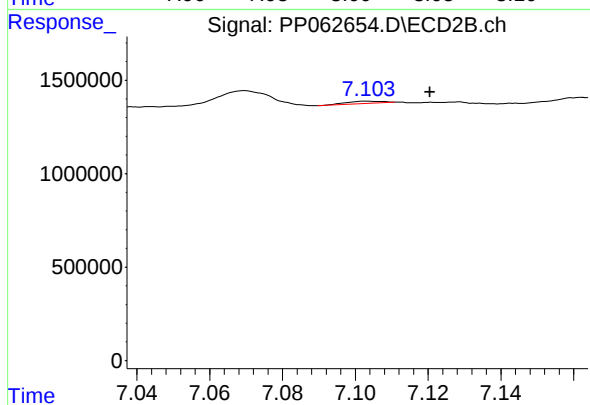
#33 AR-1260-3

R.T.: 6.646 min
Delta R.T.: 0.003 min
Response: 577742
Conc: 3.21 ng/ml



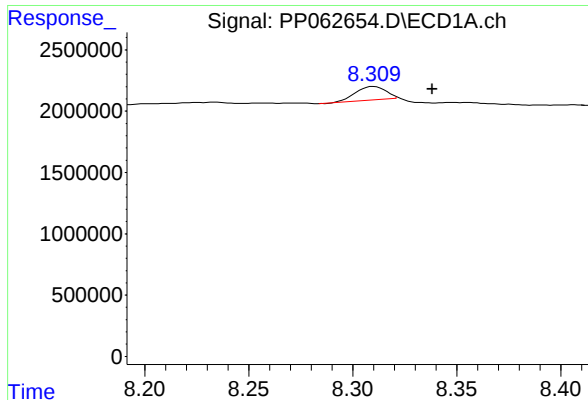
#34 AR-1260-4

R.T.: 8.014 min
Delta R.T.: -0.006 min
Response: 428911
Conc: 4.43 ng/ml



#34 AR-1260-4

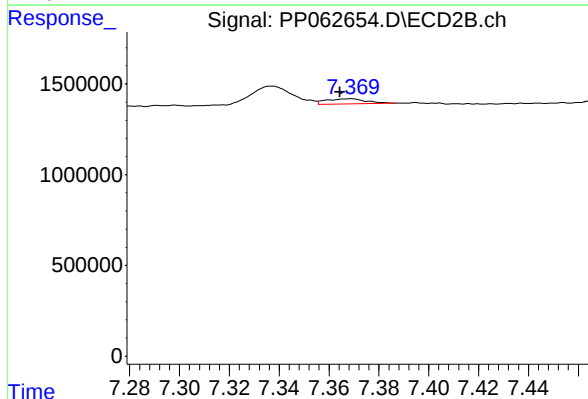
R.T.: 7.103 min
Delta R.T.: -0.017 min
Response: 85478
Conc: 0.58 ng/ml



#35 AR-1260-5

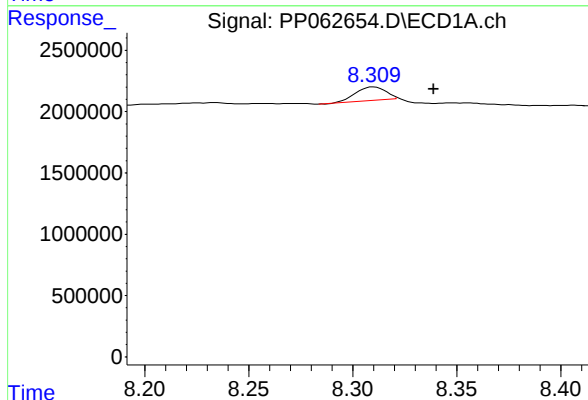
R.T.: 8.310 min
Delta R.T.: -0.028 min
Response: 1130597
Conc: 6.34 ng/ml

Instrument :
ECD_P
ClientSampleId :
GHL-SS-14-0-2



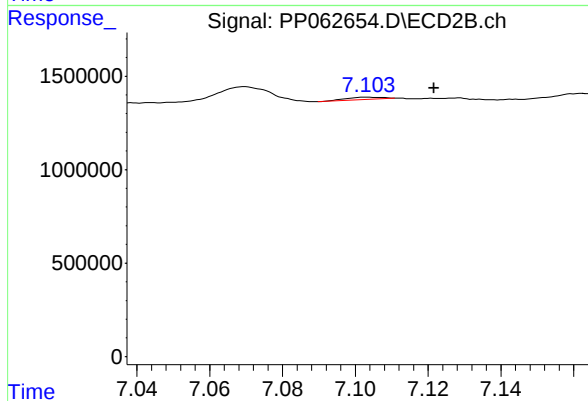
#35 AR-1260-5

R.T.: 7.369 min
Delta R.T.: 0.004 min
Response: 312865
Conc: 0.97 ng/ml



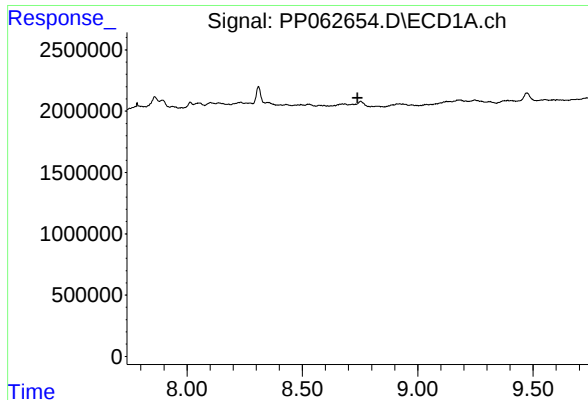
#37 AR-1262-2

R.T.: 8.310 min
Delta R.T.: -0.029 min
Response: 1130597
Conc: 5.58 ng/ml



#37 AR-1262-2

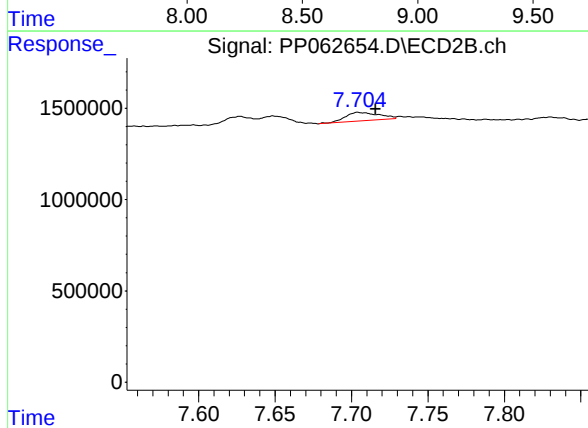
R.T.: 7.103 min
Delta R.T.: -0.018 min
Response: 85478
Conc: 0.46 ng/ml



#39 AR-1262-4

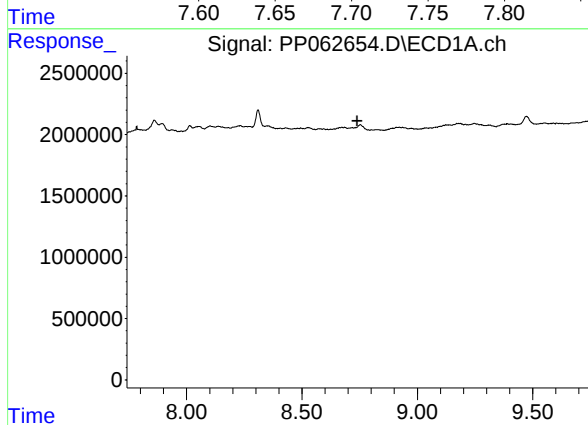
R.T.: 0.000 min
Exp R.T.: 8.739 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
GHL-SS-14-0-2



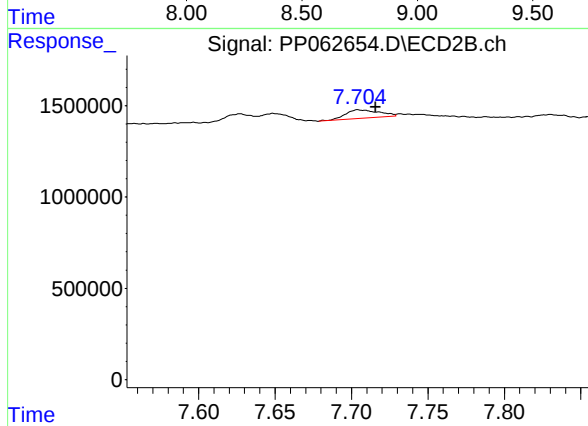
#39 AR-1262-4

R.T.: 7.704 min
Delta R.T.: -0.012 min
Response: 708150
Conc: 2.76 ng/ml



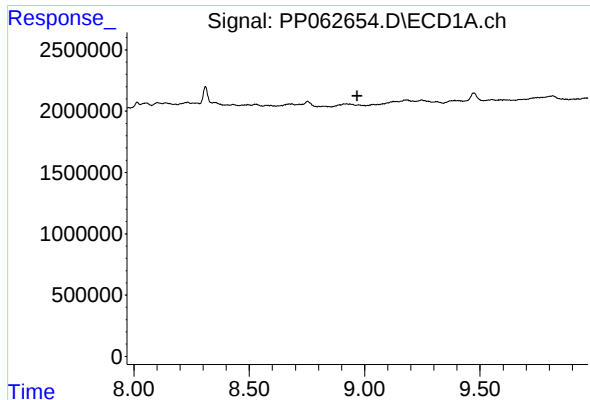
#42 AR-1268-2

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



#42 AR-1268-2

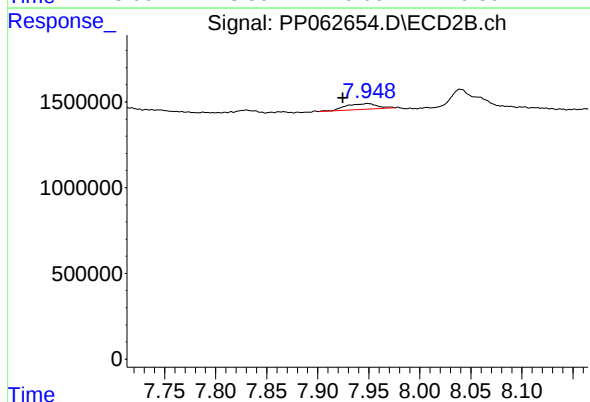
R.T.: 7.704 min
Delta R.T.: -0.012 min
Response: 708150
Conc: 2.00 ng/ml



#43 AR-1268-3

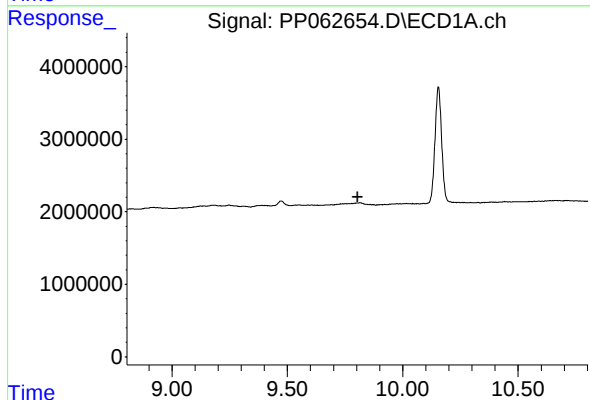
R.T.: 0.000 min
Exp R.T.: 8.968 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
GHL-SS-14-0-2



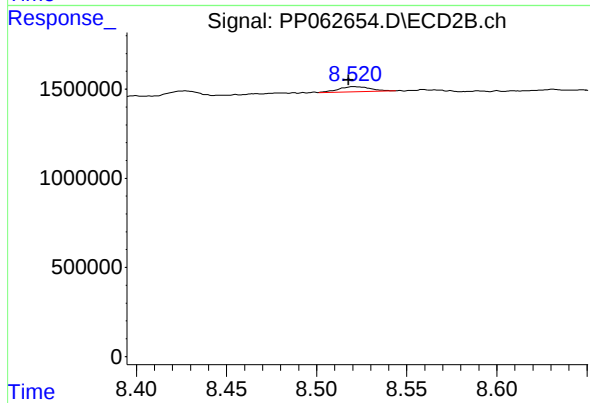
#43 AR-1268-3

R.T.: 7.948 min
Delta R.T.: 0.023 min
Response: 709599
Conc: 2.26 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.804 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.521 min
Delta R.T.: 0.003 min
Response: 347185
Conc: 0.40 ng/ml