

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP122723\
 Data File : PP062639.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Dec 2023 08:59
 Operator : YP\AJ
 Sample : 05975-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 MW-7-122023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 28 00:13:42 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	3.685	51633029	67786941	23.749	22.715
2) SA Decachlor...	10.151	8.785	31939398	48856953	22.149	19.192
Target Compounds						
3) L1 AR-1016-1	5.568	4.790	321047	150197	4.711	1.600 #
4) L1 AR-1016-2	5.597	4.806	353257	13326	3.481	0.099 #
6) L1 AR-1016-4	5.758	0.000	496482	0	9.686	N.D. #
7) L1 AR-1016-5	6.054	5.250	375144	511984	7.081	6.364
8) L2 AR-1221-1	4.606	0.000	574150	0	21.065	N.D. #
9) L2 AR-1221-2	4.704	3.990	740913	1397278	36.450	50.585 #
12) L3 AR-1232-2	0.000	4.806	0	13326	N.D.	0.212 #
13) L3 AR-1232-3	5.597	0.000	353257	0	7.504	N.D. #
14) L3 AR-1232-4	5.758	0.000	496482	0	20.626	N.D. #
15) L3 AR-1232-5	0.000	5.250	0	511984	N.D.	14.479 #
16) L4 AR-1242-1	5.568	4.790	321047	150197	5.728	1.955 #
17) L4 AR-1242-2	5.597	4.806	353257	13326	4.279	0.124 #
19) L4 AR-1242-4	5.758	0.000	496482	0	11.855	N.D. #
20) L4 AR-1242-5	6.466f	0.000	94609	0	2.206	N.D. #
21) L5 AR-1248-1	5.568	4.790	321047	150197	7.440	2.589 #
23) L5 AR-1248-3	6.054	0.000	375144	0	5.090	N.D. #
24) L5 AR-1248-4	6.466f	5.250	94609	511984	1.242	4.769 #
25) L5 AR-1248-5	6.466f	0.000	94609	0	1.248	N.D. #
26) L6 AR-1254-1	6.433	0.000	242317	0	2.936	N.D. #
28) L6 AR-1254-3	7.013	0.000	139385	0	1.080	N.D. #
29) L6 AR-1254-4	7.291	0.000	277264	0	3.077	N.D. #
30) L6 AR-1254-5	0.000	6.818	0	347870	N.D.	1.813 #
31) L7 AR-1260-1	7.180	6.299	230777	310365	2.331	1.942
32) L7 AR-1260-2	7.441	6.488	503395	411053	4.437	2.245 #
33) L7 AR-1260-3	7.777f	6.647	554850	244272	6.476	1.358 #
34) L7 AR-1260-4	8.048f	0.000	578955	0	5.978	N.D. #
35) L7 AR-1260-5	0.000	7.364	0	519034	N.D.	1.611 #
36) L8 AR-1262-1	7.855	0.000	115960	0	2.132	N.D. #
38) L8 AR-1262-3	0.000	7.649	0	581581	N.D.	5.332 #
39) L8 AR-1262-4	0.000	7.718	0	195895	N.D.	0.764 #
40) L8 AR-1262-5	0.000	8.219	0	82079	N.D.	0.720 #
41) L9 AR-1268-1	0.000	7.649	0	581581	N.D.	1.509 #
42) L9 AR-1268-2	0.000	7.718	0	195895	N.D.	0.554 #
43) L9 AR-1268-3	0.000	7.931	0	86276	N.D.	0.275 #
44) L9 AR-1268-4	0.000	8.219	0	82079	N.D.	0.657 #
45) L9 AR-1268-5	0.000	8.521	0	166634	N.D.	0.190 #

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

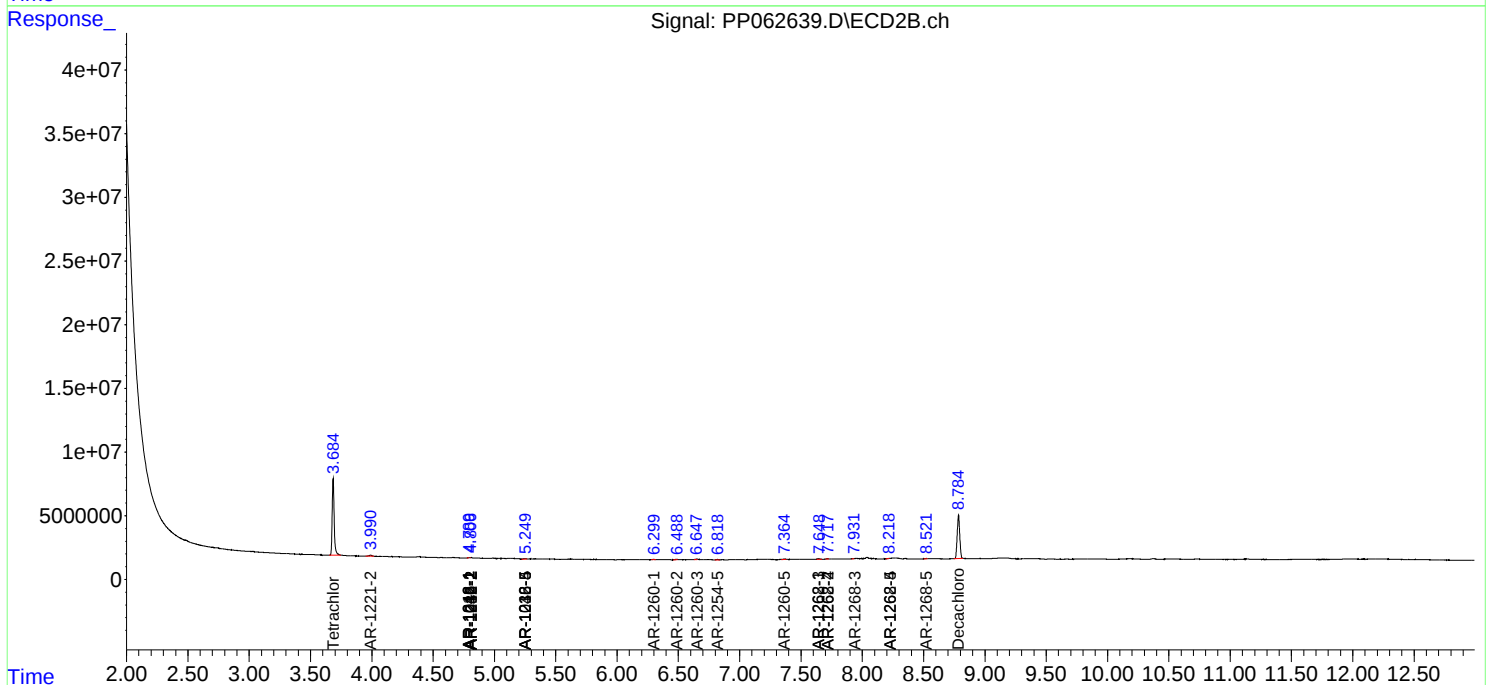
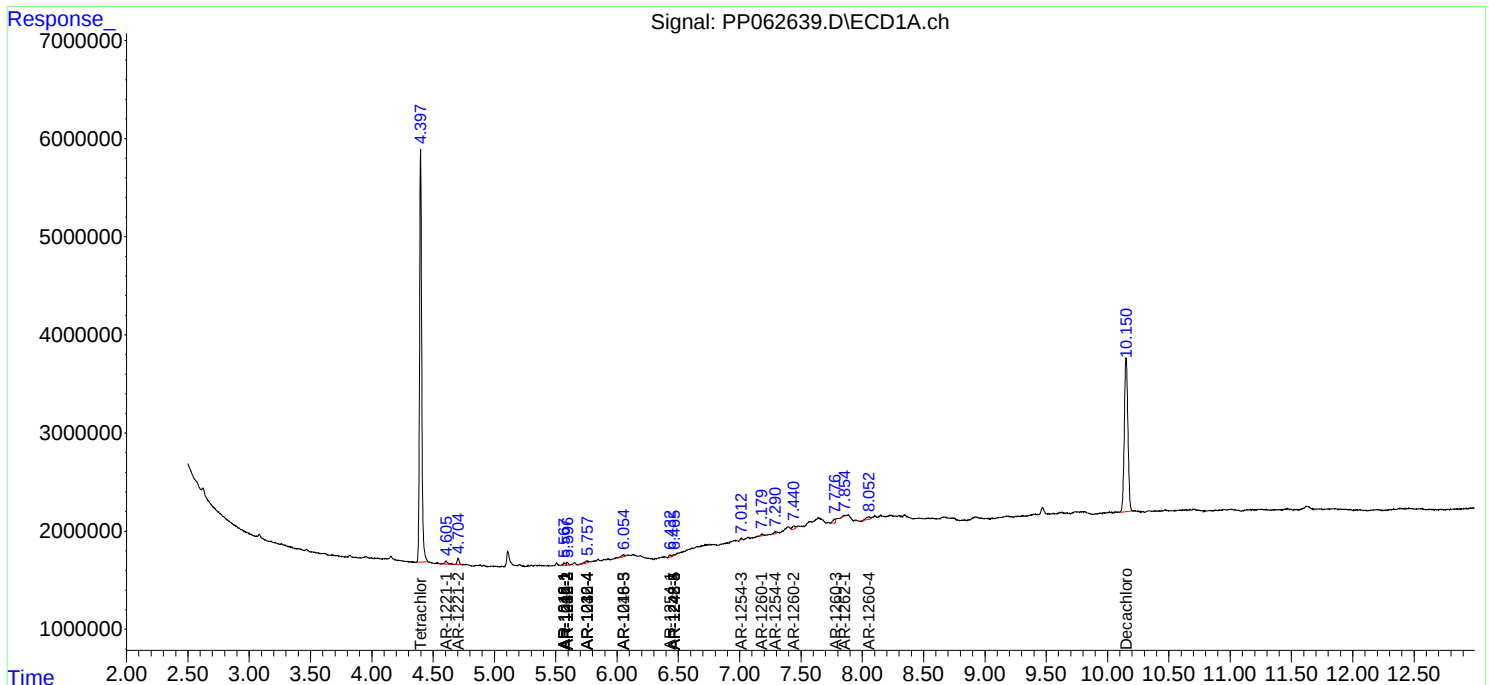
Instrument :
ECD_P
ClientSampleId :
MW-7-122023

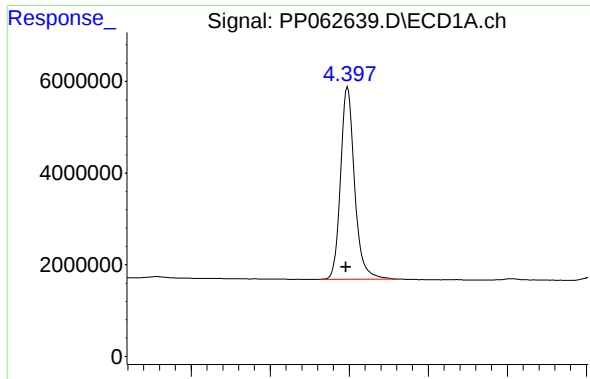
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP122723\
Data File : PP062639.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Dec 2023 08:59
Operator : YP\AJ
Sample : 05975-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
MW-7-122023

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 28 00:13:42 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

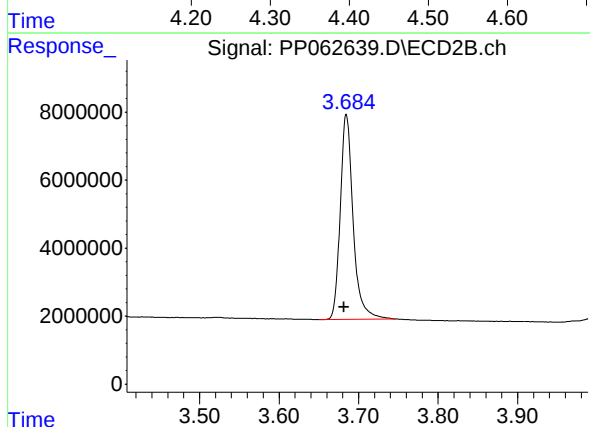




#1 Tetrachloro-m-xylene

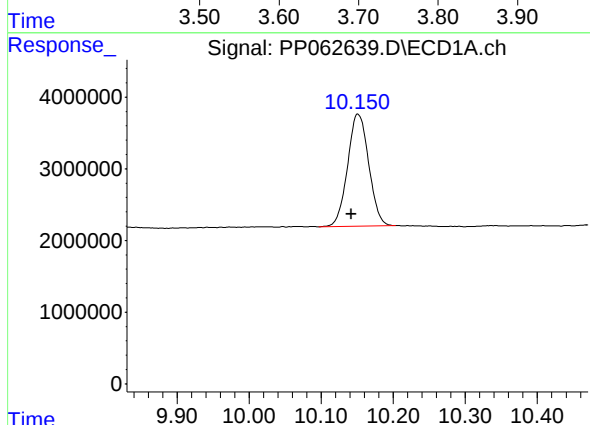
R.T.: 4.398 min
Delta R.T.: 0.002 min
Response: 51633029
Conc: 23.75 ng/ml

Instrument :
ECD_P
ClientSampleId :
MW-7-122023



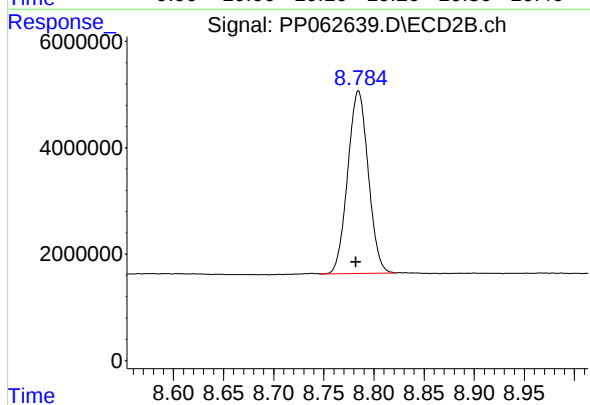
#1 Tetrachloro-m-xylene

R.T.: 3.685 min
Delta R.T.: 0.003 min
Response: 67786941
Conc: 22.72 ng/ml



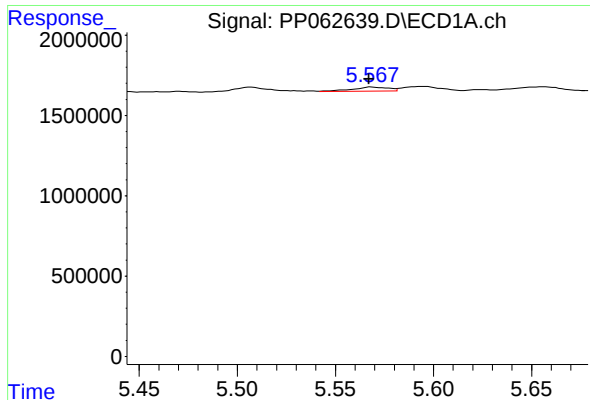
#2 Decachlorobiphenyl

R.T.: 10.151 min
Delta R.T.: 0.009 min
Response: 31939398
Conc: 22.15 ng/ml



#2 Decachlorobiphenyl

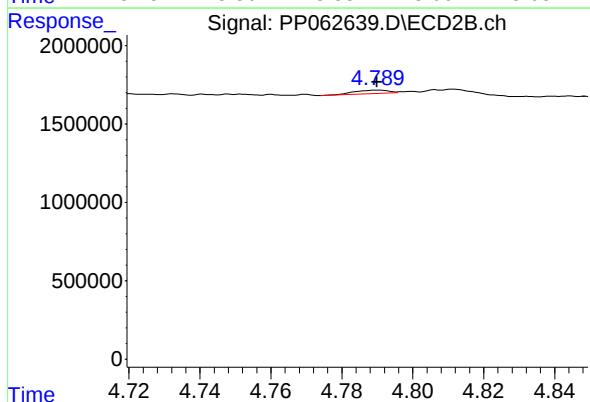
R.T.: 8.785 min
Delta R.T.: 0.003 min
Response: 48856953
Conc: 19.19 ng/ml



#3 AR-1016-1

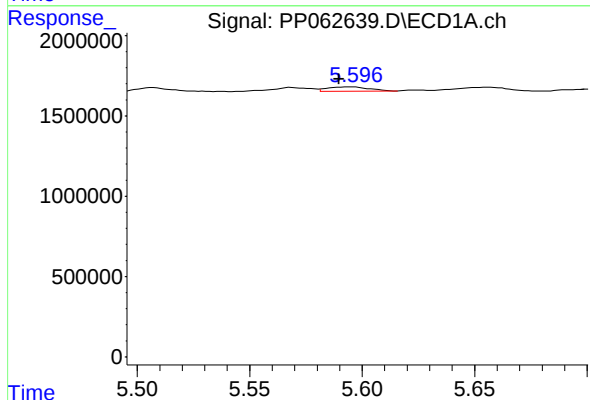
R.T.: 5.568 min
Delta R.T.: 0.001 min
Response: 321047
Conc: 4.71 ng/ml

Instrument :
ECD_P
ClientSampleId :
MW-7-122023



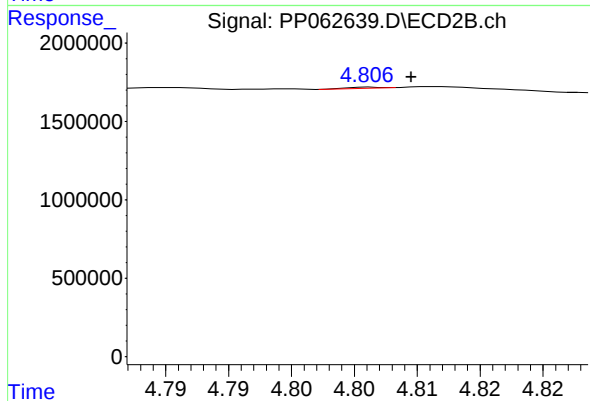
#3 AR-1016-1

R.T.: 4.790 min
Delta R.T.: 0.000 min
Response: 150197
Conc: 1.60 ng/ml



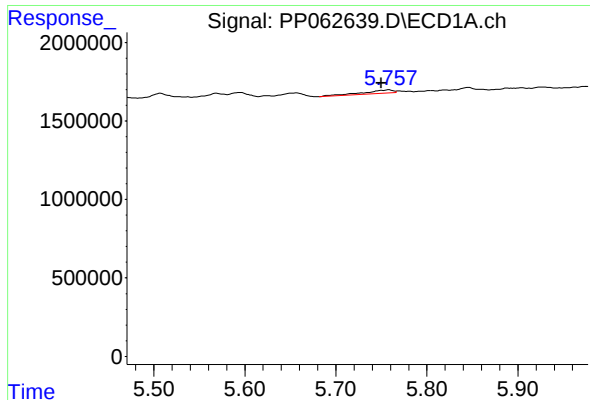
#4 AR-1016-2

R.T.: 5.597 min
Delta R.T.: 0.007 min
Response: 353257
Conc: 3.48 ng/ml



#4 AR-1016-2

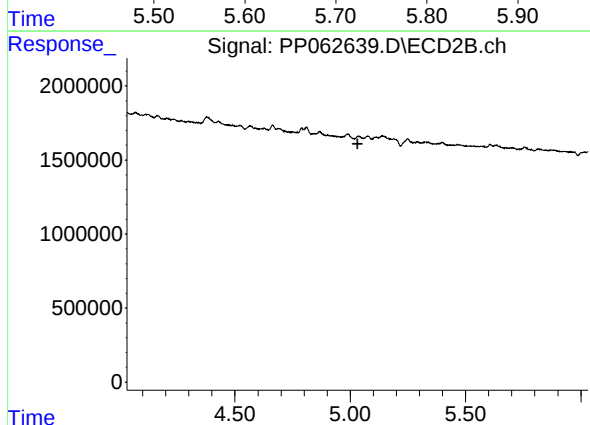
R.T.: 4.806 min
Delta R.T.: -0.003 min
Response: 13326
Conc: 0.10 ng/ml



#6 AR-1016-4

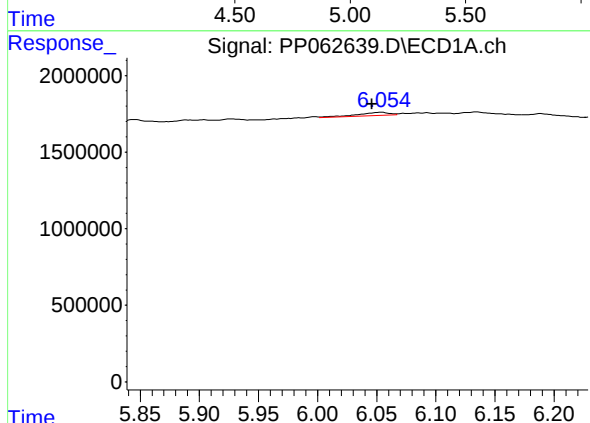
R.T.: 5.758 min
Delta R.T.: 0.008 min
Response: 496482
Conc: 9.69 ng/ml

Instrument :
ECD_P
ClientSampleId :
MW-7-122023



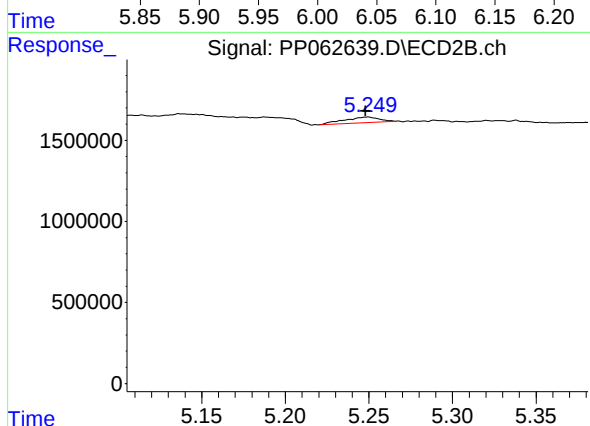
#6 AR-1016-4

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



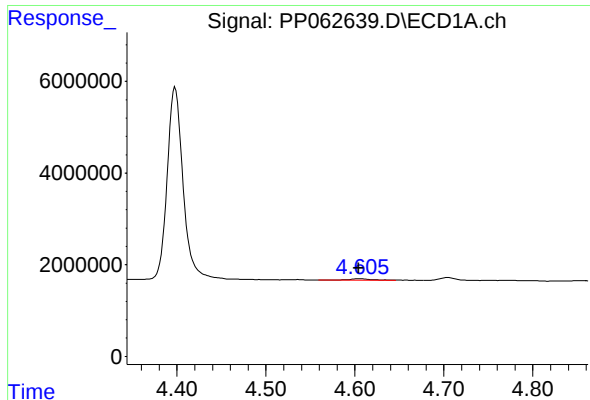
#7 AR-1016-5

R.T.: 6.054 min
Delta R.T.: 0.008 min
Response: 375144
Conc: 7.08 ng/ml



#7 AR-1016-5

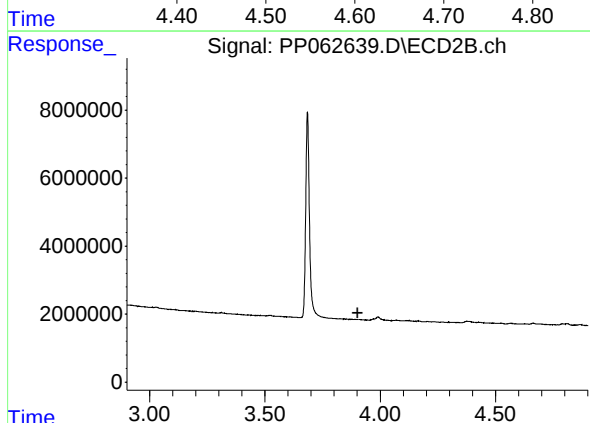
R.T.: 5.250 min
Delta R.T.: 0.002 min
Response: 511984
Conc: 6.36 ng/ml



#8 AR-1221-1

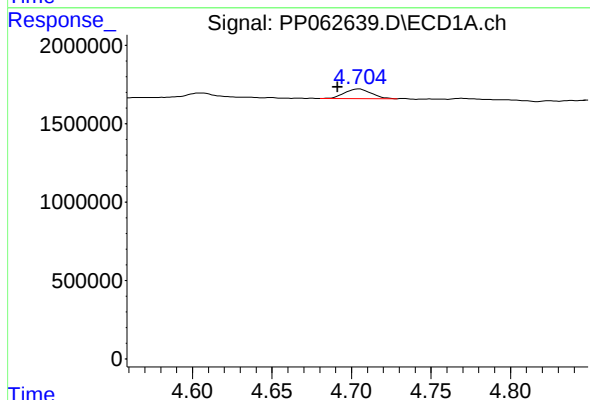
R.T.: 4.606 min
Delta R.T.: 0.002 min
Response: 574150
Conc: 21.07 ng/ml

Instrument :
ECD_P
ClientSampleId :
MW-7-122023



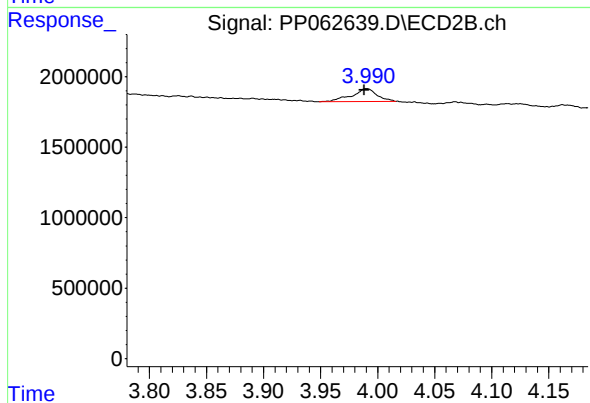
#8 AR-1221-1

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



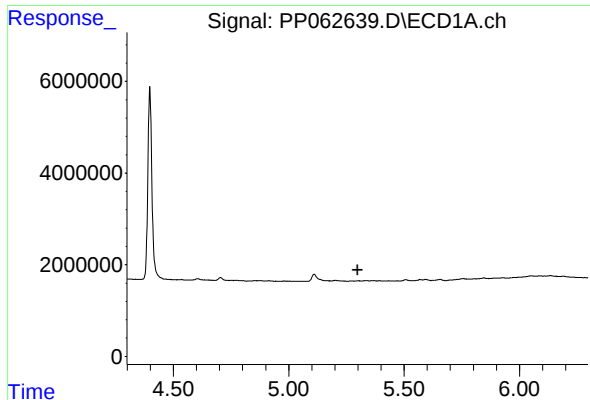
#9 AR-1221-2

R.T.: 4.704 min
Delta R.T.: 0.013 min
Response: 740913
Conc: 36.45 ng/ml



#9 AR-1221-2

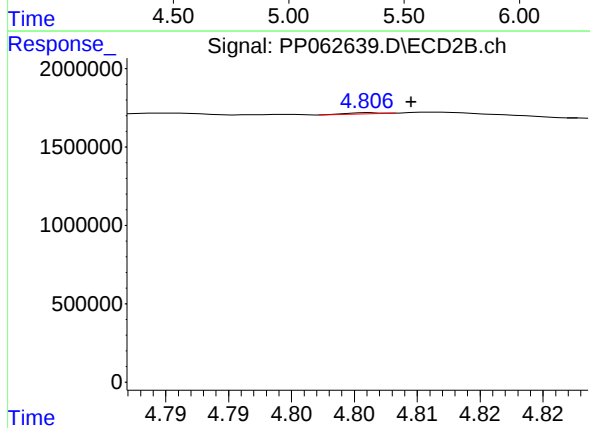
R.T.: 3.990 min
Delta R.T.: 0.002 min
Response: 1397278
Conc: 50.59 ng/ml



#12 AR-1232-2

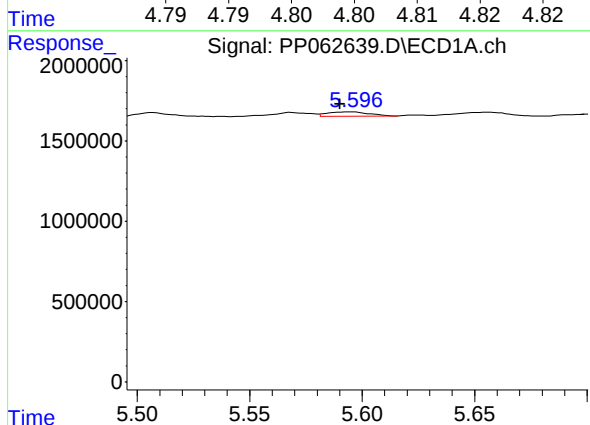
R.T.: 0.000 min
Exp R.T.: 5.299 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
MW-7-122023



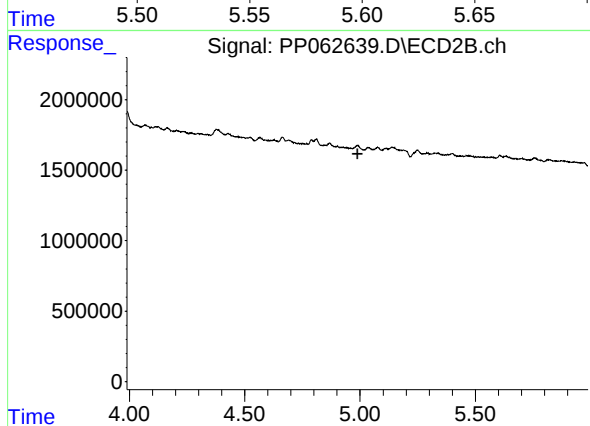
#12 AR-1232-2

R.T.: 4.806 min
Delta R.T.: -0.003 min
Response: 13326
Conc: 0.21 ng/ml



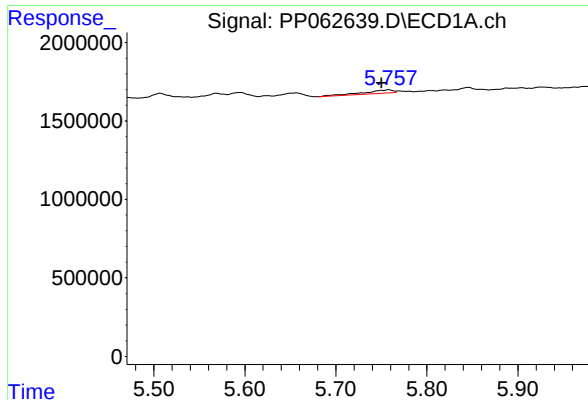
#13 AR-1232-3

R.T.: 5.597 min
Delta R.T.: 0.006 min
Response: 353257
Conc: 7.50 ng/ml



#13 AR-1232-3

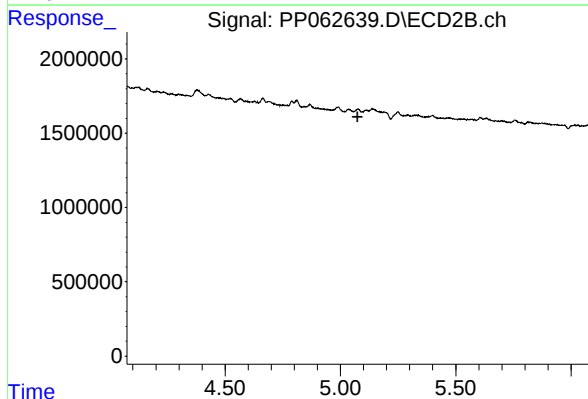
R.T.: 0.000 min
Exp R.T.: 4.989 min
Response: 0
Conc: N.D.



#14 AR-1232-4

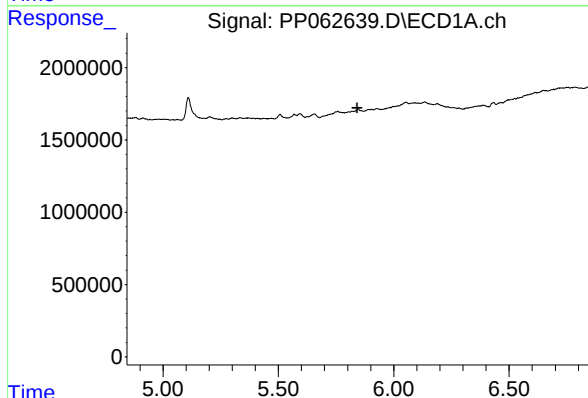
R.T.: 5.758 min
Delta R.T.: 0.008 min
Response: 496482
Conc: 20.63 ng/ml

Instrument :
ECD_P
ClientSampleId :
MW-7-122023



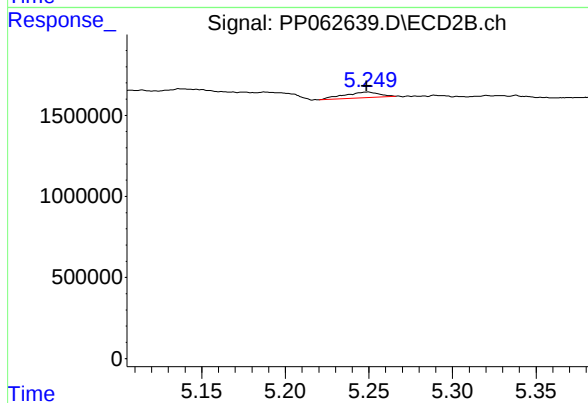
#14 AR-1232-4

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



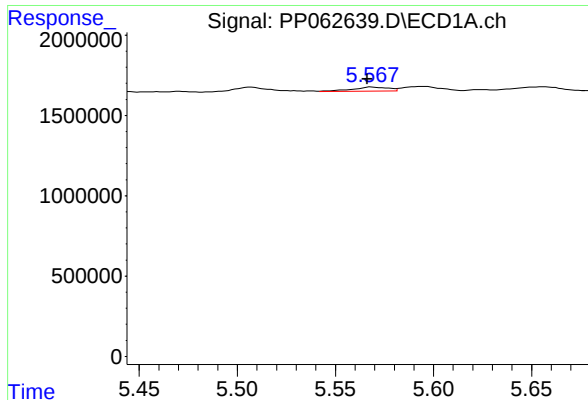
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.842 min
Response: 0
Conc: N.D.



#15 AR-1232-5

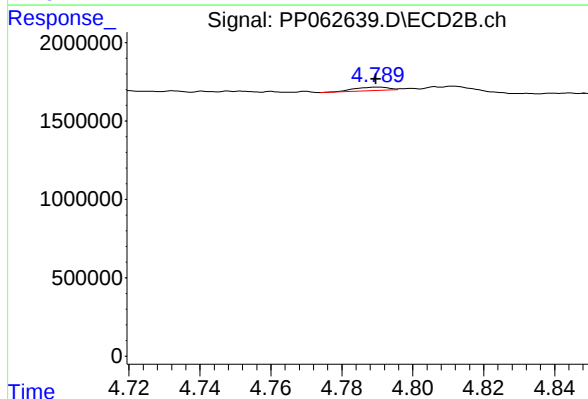
R.T.: 5.250 min
Delta R.T.: 0.000 min
Response: 511984
Conc: 14.48 ng/ml



#16 AR-1242-1

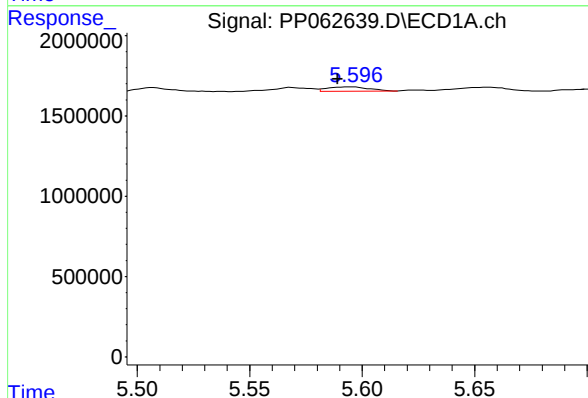
R.T.: 5.568 min
Delta R.T.: 0.002 min
Response: 321047
Conc: 5.73 ng/ml

Instrument :
ECD_P
ClientSampleId :
MW-7-122023



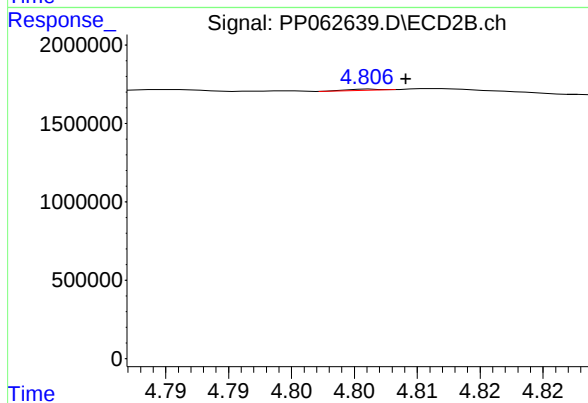
#16 AR-1242-1

R.T.: 4.790 min
Delta R.T.: 0.000 min
Response: 150197
Conc: 1.95 ng/ml



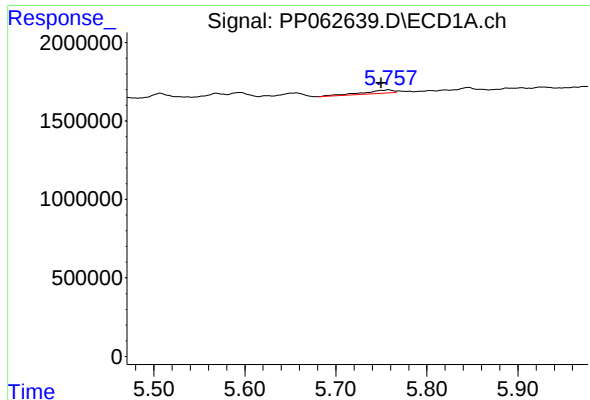
#17 AR-1242-2

R.T.: 5.597 min
Delta R.T.: 0.008 min
Response: 353257
Conc: 4.28 ng/ml



#17 AR-1242-2

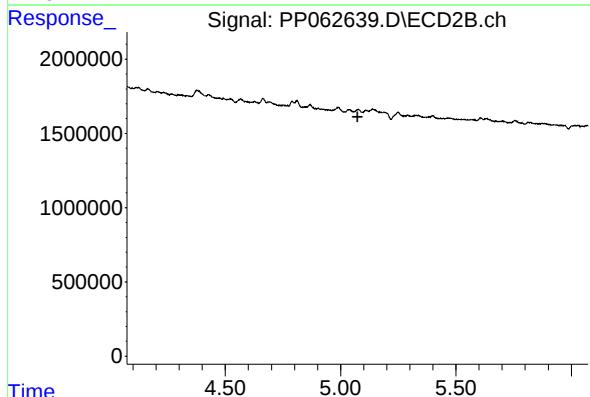
R.T.: 4.806 min
Delta R.T.: -0.003 min
Response: 13326
Conc: 0.12 ng/ml



#19 AR-1242-4

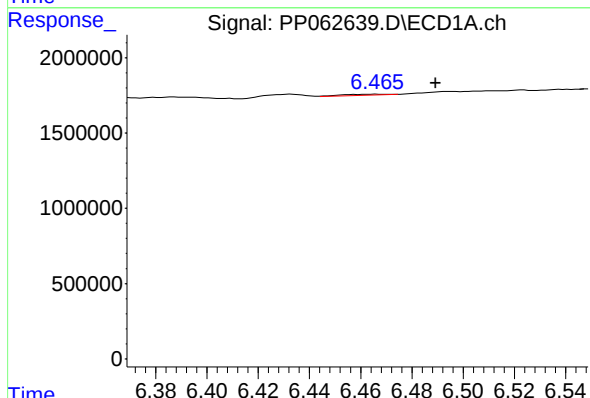
R.T.: 5.758 min
Delta R.T.: 0.009 min
Response: 496482
Conc: 11.86 ng/ml

Instrument :
ECD_P
ClientSampleId :
MW-7-122023



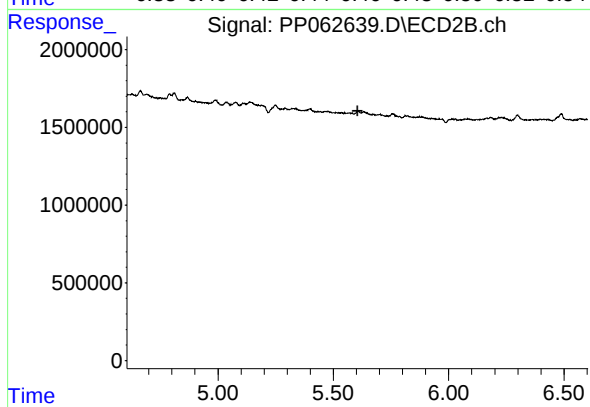
#19 AR-1242-4

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



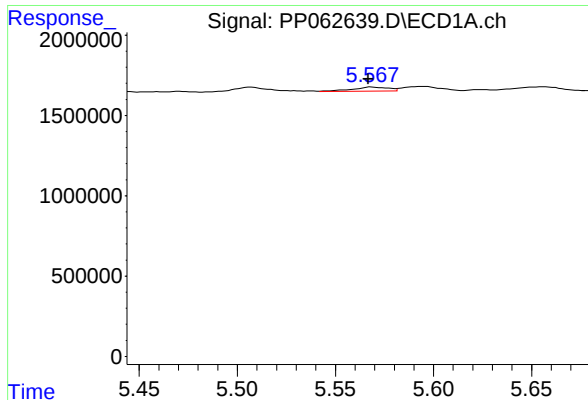
#20 AR-1242-5

R.T.: 6.466 min
Delta R.T.: -0.023 min
Response: 94609
Conc: 2.21 ng/ml



#20 AR-1242-5

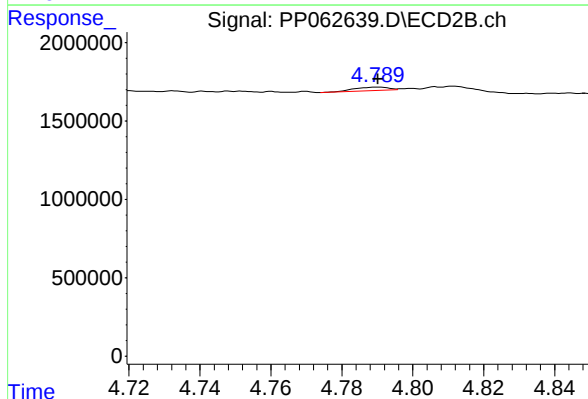
R.T.: 0.000 min
Exp R.T. : 5.605 min
Response: 0
Conc: N.D.



#21 AR-1248-1

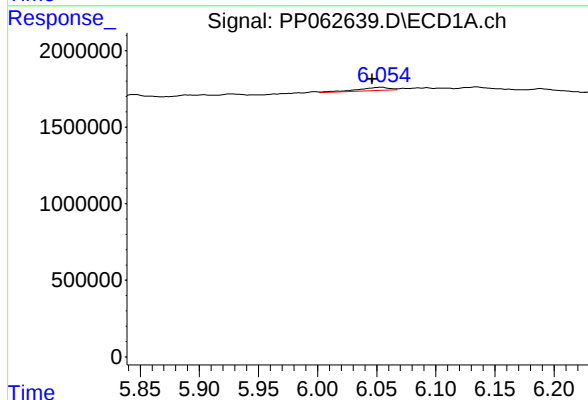
R.T.: 5.568 min
Delta R.T.: 0.002 min
Response: 321047
Conc: 7.44 ng/ml

Instrument :
ECD_P
ClientSampleId :
MW-7-122023



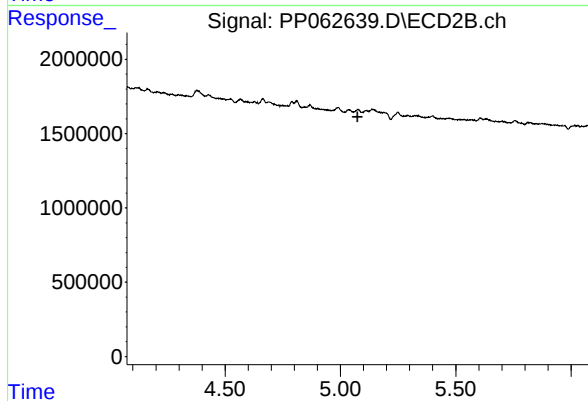
#21 AR-1248-1

R.T.: 4.790 min
Delta R.T.: 0.000 min
Response: 150197
Conc: 2.59 ng/ml



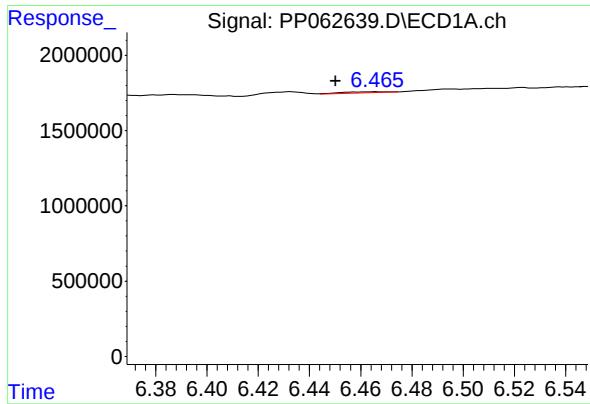
#23 AR-1248-3

R.T.: 6.054 min
Delta R.T.: 0.008 min
Response: 375144
Conc: 5.09 ng/ml



#23 AR-1248-3

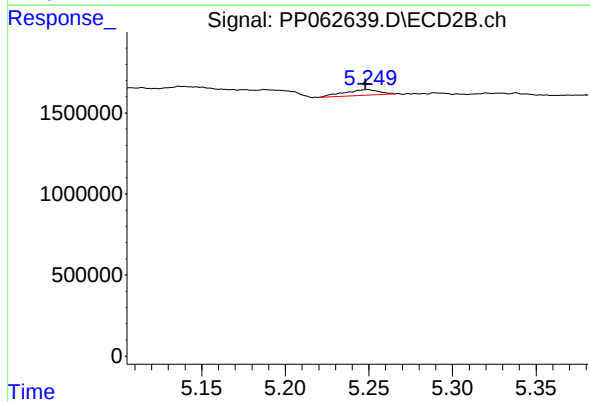
R.T.: 0.000 min
Exp R.T.: 5.074 min
Response: 0
Conc: N.D.



#24 AR-1248-4

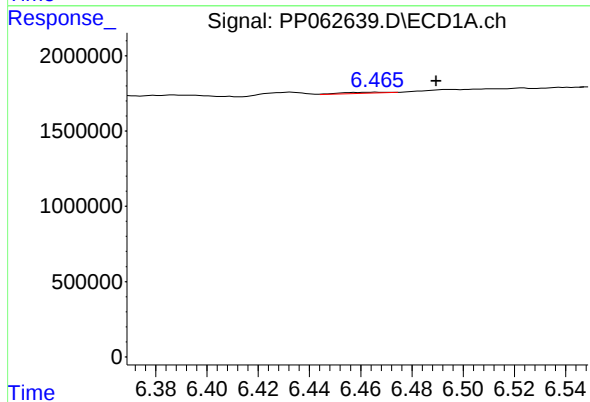
R.T.: 6.466 min
Delta R.T.: 0.016 min
Response: 94609
Conc: 1.24 ng/ml

Instrument :
ECD_P
ClientSampleId :
MW-7-122023



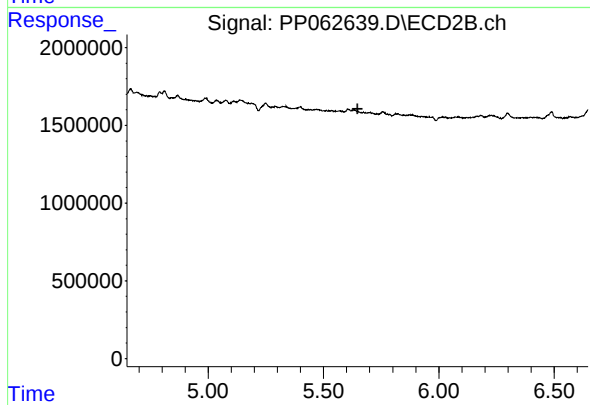
#24 AR-1248-4

R.T.: 5.250 min
Delta R.T.: 0.002 min
Response: 511984
Conc: 4.77 ng/ml



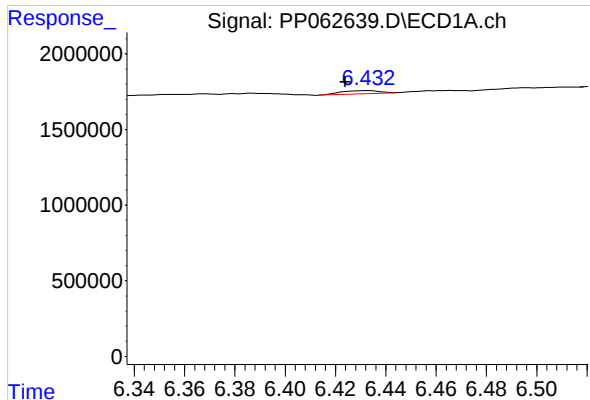
#25 AR-1248-5

R.T.: 6.466 min
Delta R.T.: -0.023 min
Response: 94609
Conc: 1.25 ng/ml



#25 AR-1248-5

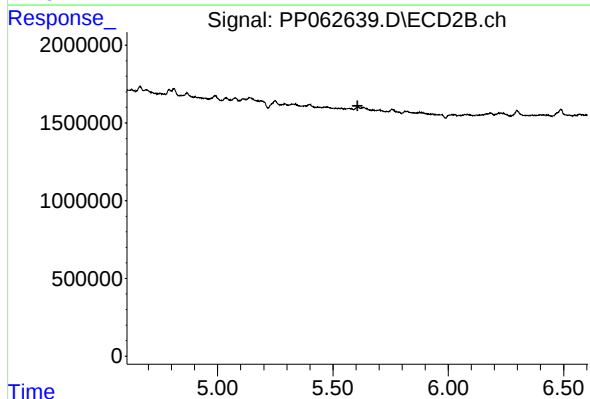
R.T.: 0.000 min
Exp R.T.: 5.648 min
Response: 0
Conc: N.D.



#26 AR-1254-1

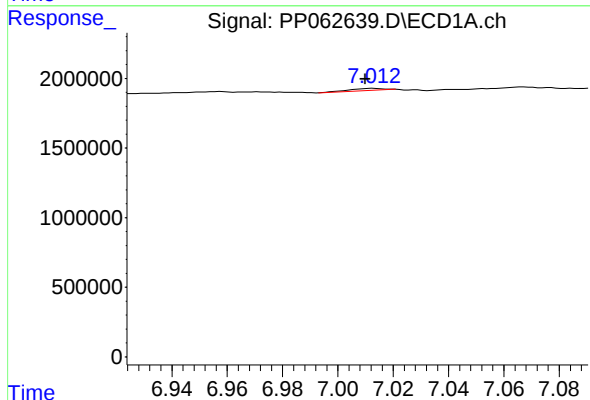
R.T.: 6.433 min
Delta R.T.: 0.009 min
Response: 242317
Conc: 2.94 ng/ml

Instrument :
ECD_P
ClientSampleId :
MW-7-122023



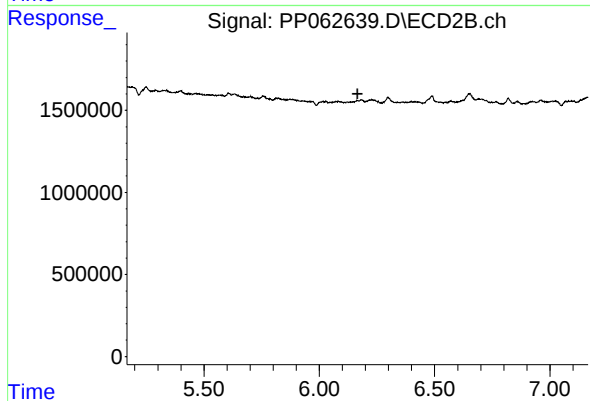
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T.: 5.606 min
Response: 0
Conc: N.D.



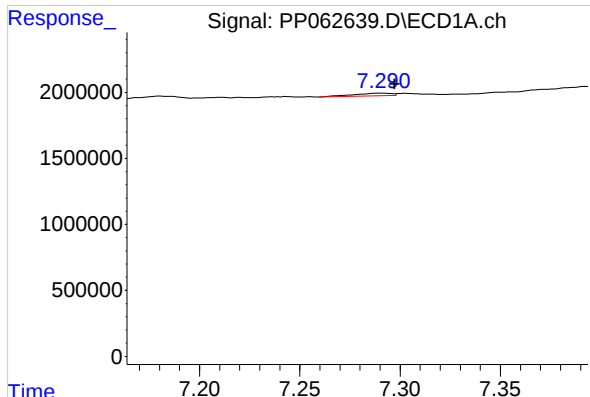
#28 AR-1254-3

R.T.: 7.013 min
Delta R.T.: 0.003 min
Response: 139385
Conc: 1.08 ng/ml



#28 AR-1254-3

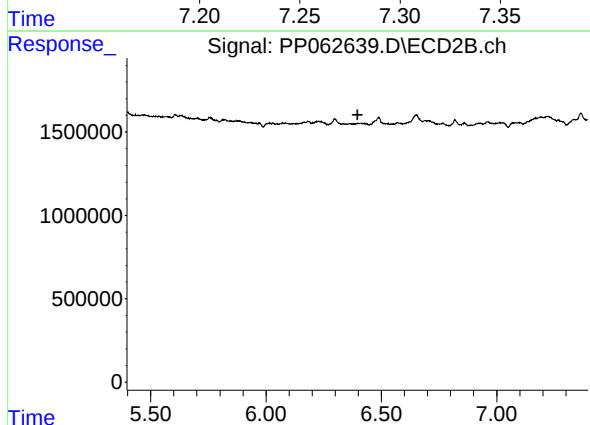
R.T.: 0.000 min
Exp R.T.: 6.166 min
Response: 0
Conc: N.D.



#29 AR-1254-4

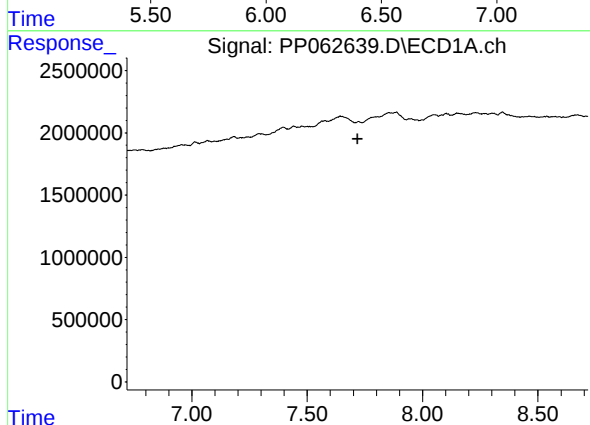
R.T.: 7.291 min
Delta R.T.: -0.006 min
Response: 277264
Conc: 3.08 ng/ml

Instrument :
ECD_P
ClientSampleId :
MW-7-122023



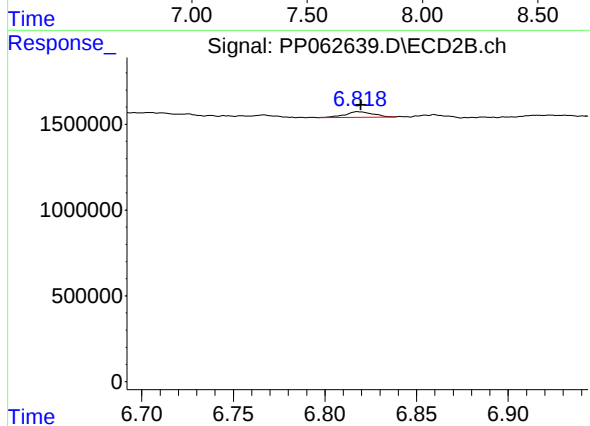
#29 AR-1254-4

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



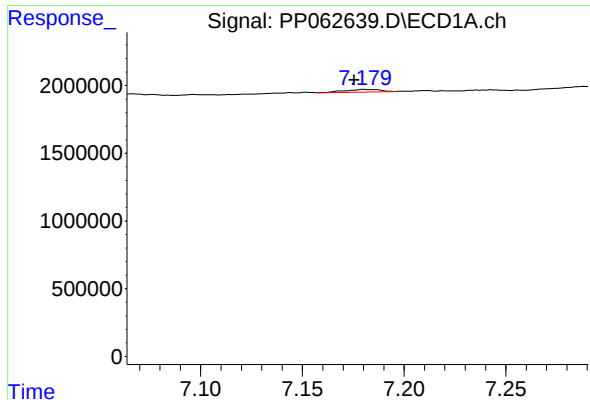
#30 AR-1254-5

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



#30 AR-1254-5

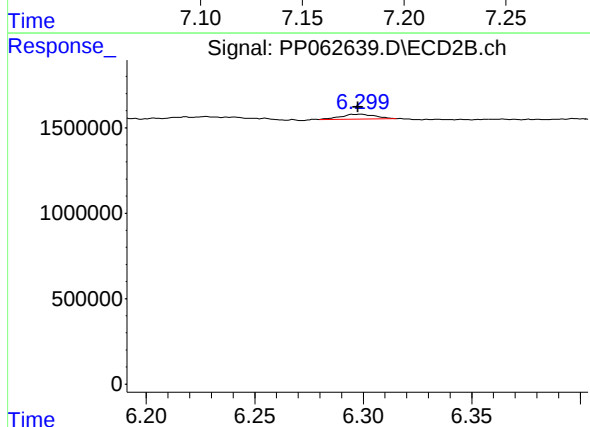
R.T.: 6.818 min
Delta R.T.: -0.002 min
Response: 347870
Conc: 1.81 ng/ml



#31 AR-1260-1

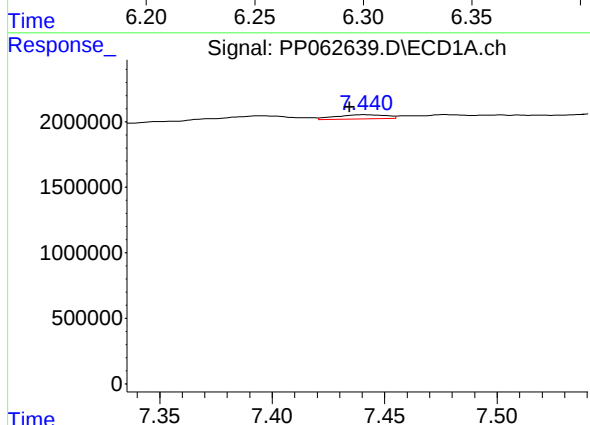
R.T.: 7.180 min
Delta R.T.: 0.005 min
Response: 230777
Conc: 2.33 ng/ml

Instrument :
ECD_P
ClientSampleId :
MW-7-122023



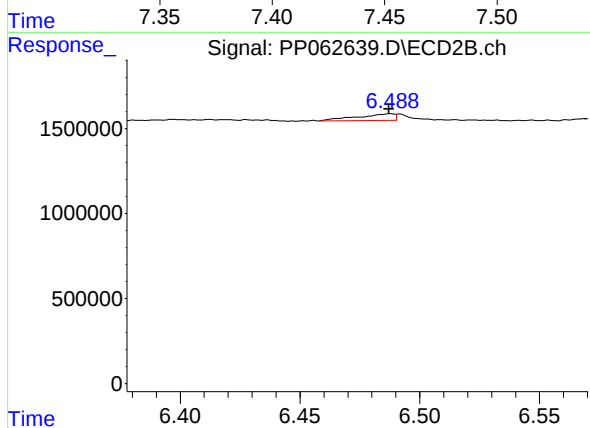
#31 AR-1260-1

R.T.: 6.299 min
Delta R.T.: 0.001 min
Response: 310365
Conc: 1.94 ng/ml



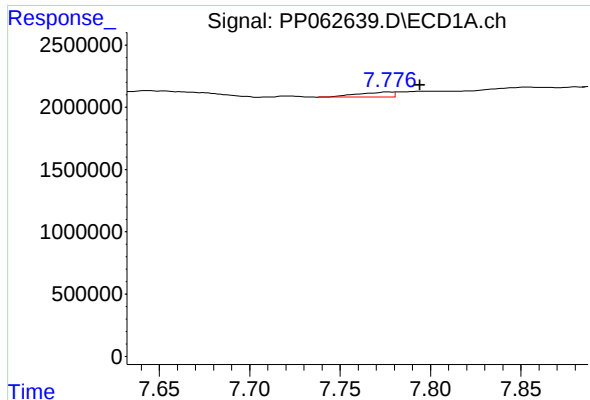
#32 AR-1260-2

R.T.: 7.441 min
Delta R.T.: 0.007 min
Response: 503395
Conc: 4.44 ng/ml



#32 AR-1260-2

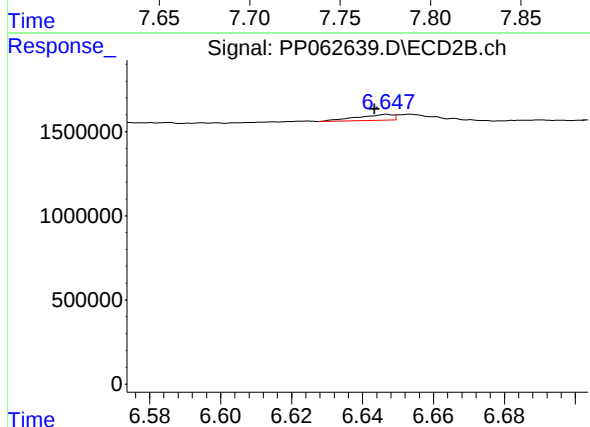
R.T.: 6.488 min
Delta R.T.: 0.000 min
Response: 411053
Conc: 2.25 ng/ml



#33 AR-1260-3

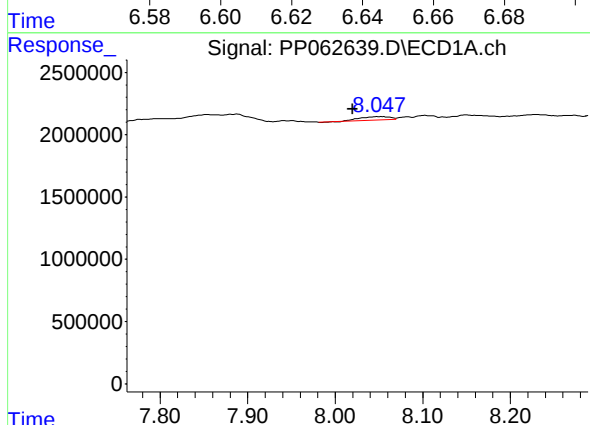
R.T.: 7.777 min
Delta R.T.: -0.018 min
Response: 554850
Conc: 6.48 ng/ml

Instrument :
ECD_P
ClientSampleId :
MW-7-122023



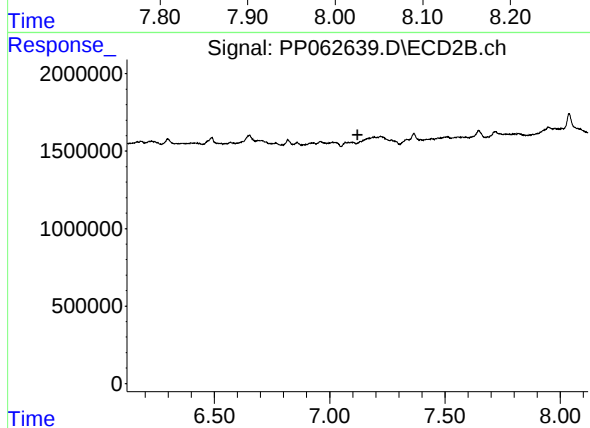
#33 AR-1260-3

R.T.: 6.647 min
Delta R.T.: 0.003 min
Response: 244272
Conc: 1.36 ng/ml



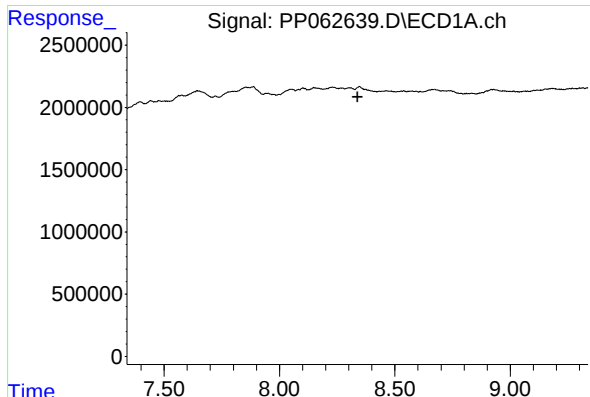
#34 AR-1260-4

R.T.: 8.048 min
Delta R.T.: 0.028 min
Response: 578955
Conc: 5.98 ng/ml



#34 AR-1260-4

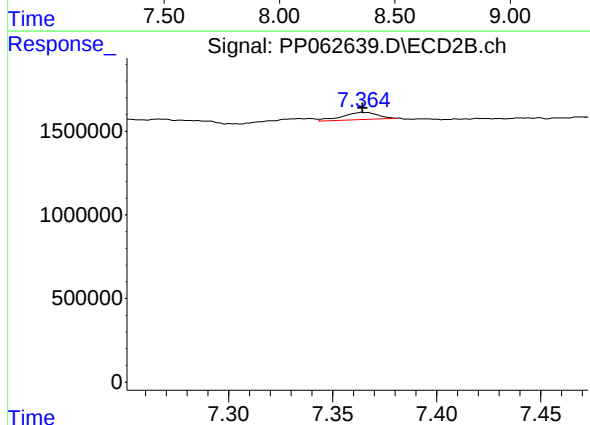
R.T.: 0.000 min
Exp R.T.: 7.121 min
Response: 0
Conc: N.D.



#35 AR-1260-5

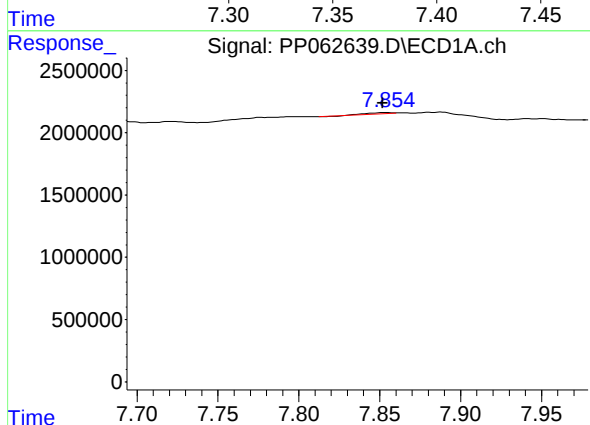
R.T.: 0.000 min
Exp R.T.: 8.338 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
MW-7-122023



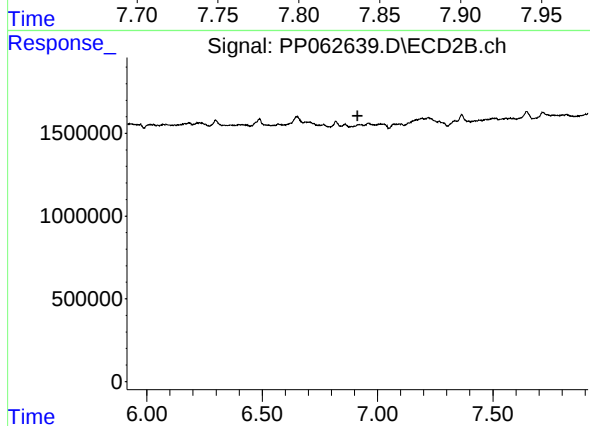
#35 AR-1260-5

R.T.: 7.364 min
Delta R.T.: 0.000 min
Response: 519034
Conc: 1.61 ng/ml



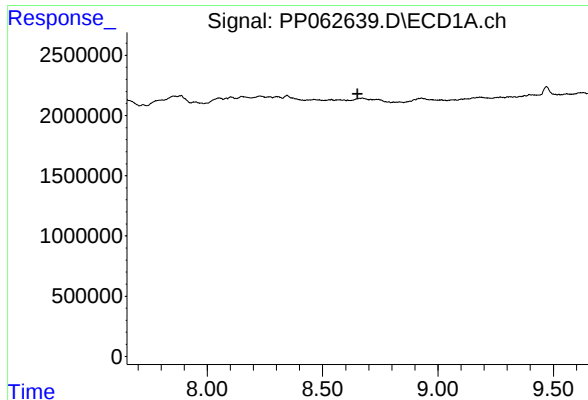
#36 AR-1262-1

R.T.: 7.855 min
Delta R.T.: 0.003 min
Response: 115960
Conc: 2.13 ng/ml



#36 AR-1262-1

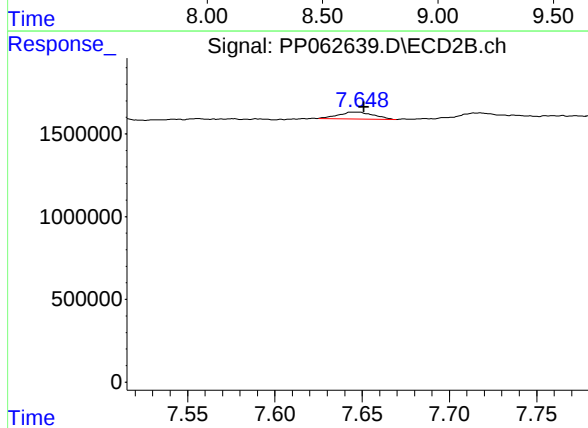
R.T.: 0.000 min
Exp R.T.: 6.913 min
Response: 0
Conc: N.D.



#38 AR-1262-3

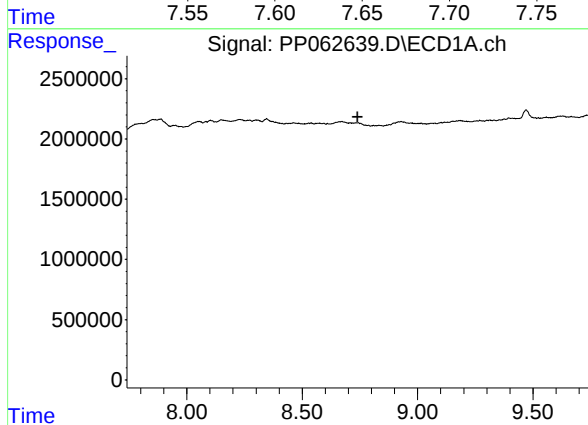
R.T.: 0.000 min
Exp R.T.: 8.651 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
MW-7-122023



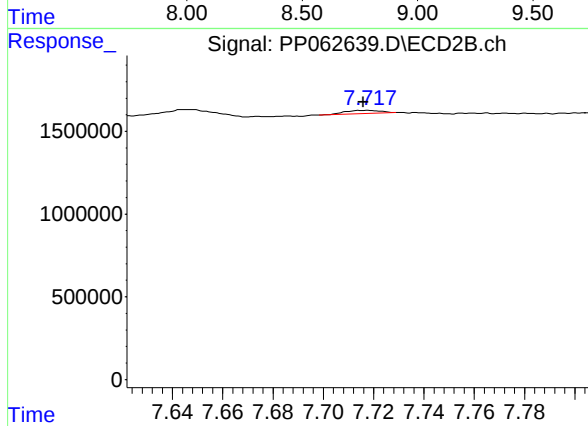
#38 AR-1262-3

R.T.: 7.649 min
Delta R.T.: -0.002 min
Response: 581581
Conc: 5.33 ng/ml



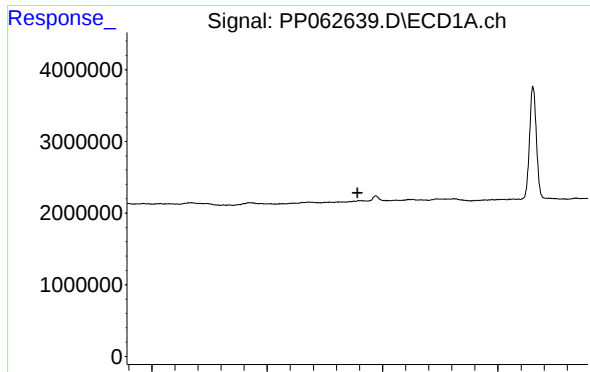
#39 AR-1262-4

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



#39 AR-1262-4

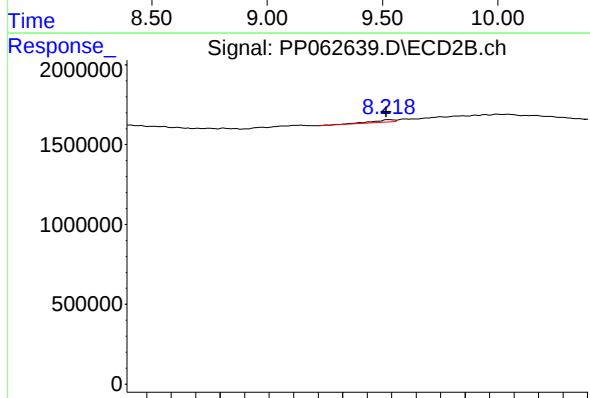
R.T.: 7.718 min
Delta R.T.: 0.002 min
Response: 195895
Conc: 0.76 ng/ml



#40 AR-1262-5

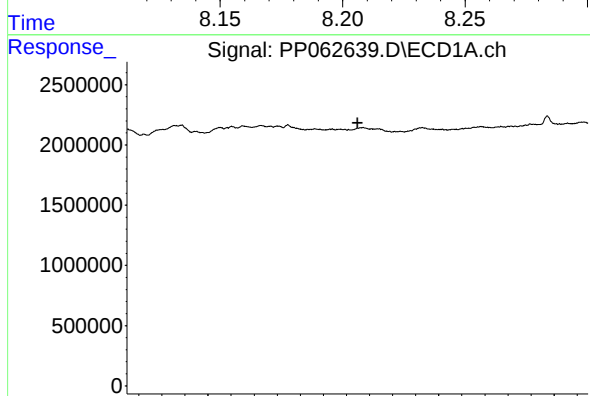
R.T.: 0.000 min
Exp R.T.: 9.391 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
MW-7-122023



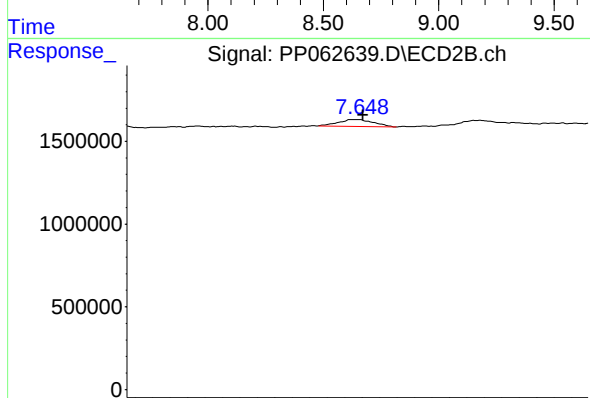
#40 AR-1262-5

R.T.: 8.219 min
Delta R.T.: 0.000 min
Response: 82079
Conc: 0.72 ng/ml



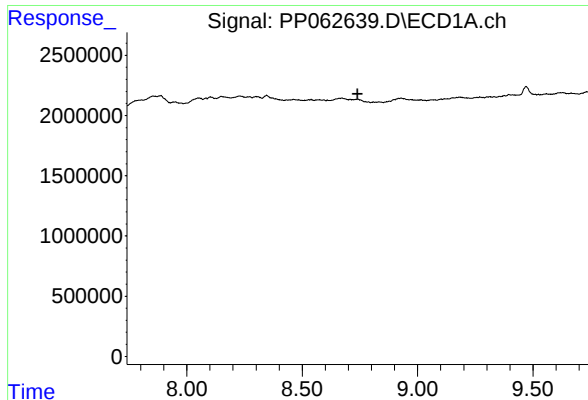
#41 AR-1268-1

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



#41 AR-1268-1

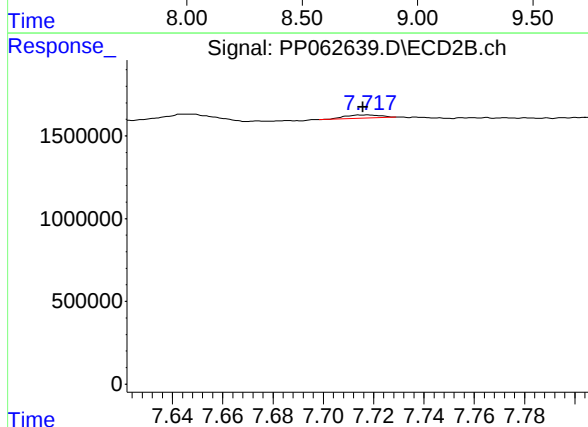
R.T.: 7.649 min
Delta R.T.: -0.002 min
Response: 581581
Conc: 1.51 ng/ml



#42 AR-1268-2

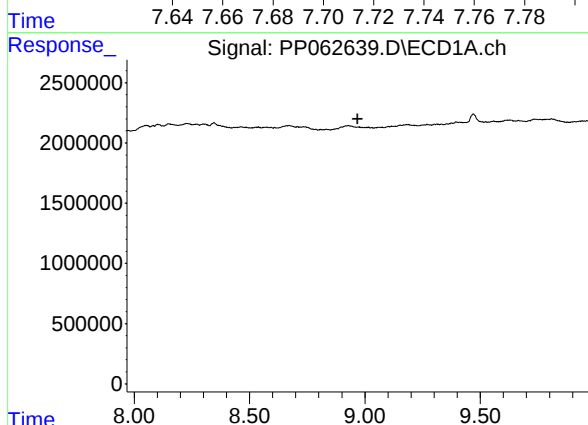
R.T.: 0.000 min
Exp R.T.: 8.740 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
MW-7-122023



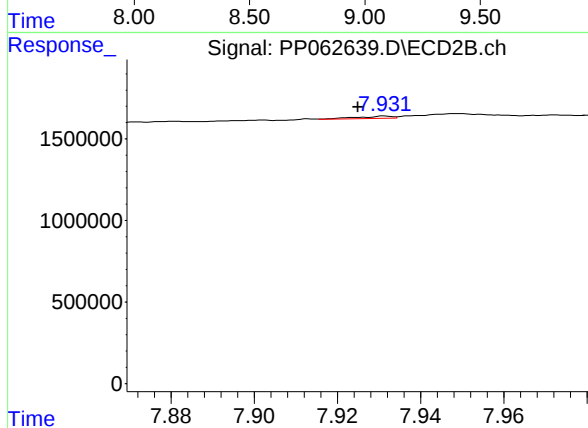
#42 AR-1268-2

R.T.: 7.718 min
Delta R.T.: 0.002 min
Response: 195895
Conc: 0.55 ng/ml



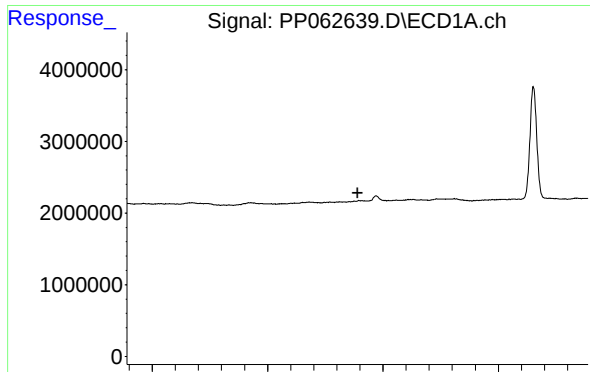
#43 AR-1268-3

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



#43 AR-1268-3

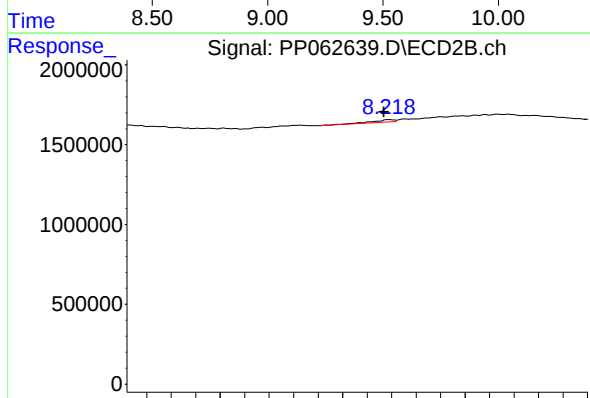
R.T.: 7.931 min
Delta R.T.: 0.006 min
Response: 86276
Conc: 0.28 ng/ml



#44 AR-1268-4

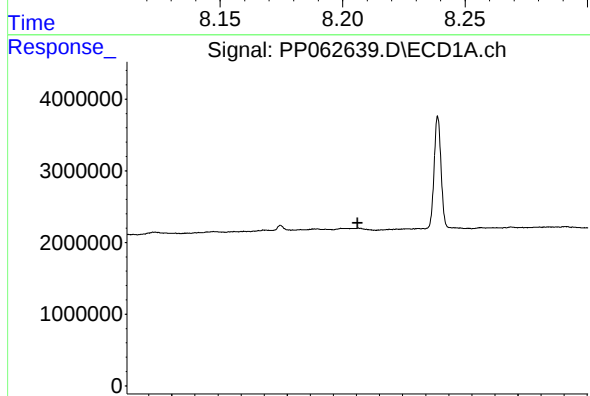
R.T.: 0.000 min
Exp R.T.: 9.390 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
MW-7-122023



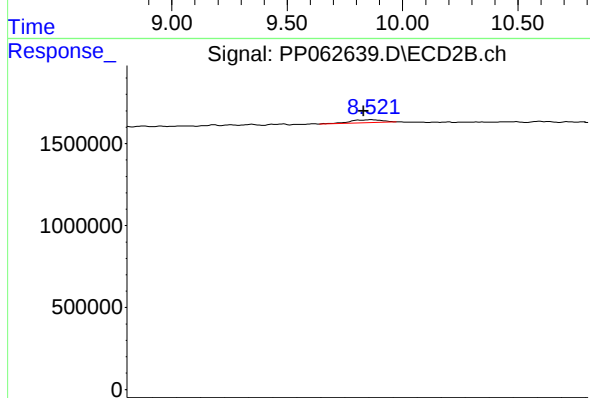
#44 AR-1268-4

R.T.: 8.219 min
Delta R.T.: 0.002 min
Response: 82079
Conc: 0.66 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: 166634
Conc: 0.19 ng/ml