

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ073123\
 Data File : PQ062782.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Jul 2023 11:07
 Operator : YP\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 01 01:32:38 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ072623.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jul 27 01:22:50 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...	3.404	2.753	88817439	73705661	19.702	24.220
2)	SA Decachlor...	8.588	7.523	75935175	77711375	20.579	23.895
Target Compounds							
5)	L1 AR-1016-3	4.569	3.932	381305	210768	2.701	2.672
6)	L1 AR-1016-4	4.679	4.020f	109508	349849	0.948	5.334 #
7)	L1 AR-1016-5	0.000	4.171	0	92633	N.D.	1.151 #
8)	L2 AR-1221-1	3.591	2.960	134175	67156	2.355	1.630 #
9)	L2 AR-1221-2	3.682	3.022	1741876	1185947	43.927	38.771
10)	L2 AR-1221-3	3.738	3.107	761201	425295	5.655	4.360
11)	L3 AR-1232-1	3.738	3.107	761201	425295	6.765	5.389
12)	L3 AR-1232-2	4.236	3.767	310636	179237	5.412	2.577 #
13)	L3 AR-1232-3	4.517	3.932	-301873	210768	N.D.	5.963 #
14)	L3 AR-1232-4	4.679	4.020	109508	349849	2.114	11.612 #
15)	L3 AR-1232-5	4.785	4.171	258843	92633	6.813	2.502 #
18)	L4 AR-1242-3	4.569	3.932	381305	210768	3.026	3.026
19)	L4 AR-1242-4	4.679	4.020	109508	349849	1.058	5.446 #
20)	L4 AR-1242-5	5.409	4.506	190483	209023	1.698	2.543 #
22)	L5 AR-1248-2	4.785	4.020f	258843	349849	1.882	3.728 #
23)	L5 AR-1248-3	0.000	4.020	0	349849	N.D.	3.906 #
24)	L5 AR-1248-4	5.359	4.171	266167	92633	1.399	0.836 #
25)	L5 AR-1248-5	5.409	4.529	190483	165485	1.017	1.489 #
26)	L6 AR-1254-1	5.323	4.506	237103	209023	1.225	1.261
27)	L6 AR-1254-2	0.000	4.675	0	149683	N.D.	1.034 #
28)	L6 AR-1254-3	5.881	5.050	1588564	615260	4.858	2.712 #
29)	L6 AR-1254-4	0.000	5.234f	0	356991	N.D.	2.412 #
30)	L6 AR-1254-5	0.000	5.666	0	206760	N.D.	0.988 #
31)	L7 AR-1260-1	6.084	5.164	52251	438506	0.226	2.846 #
32)	L7 AR-1260-2	0.000	5.351	0	259635	N.D.	1.385 #
33)	L7 AR-1260-3	0.000	5.509	0	759947	N.D.	4.262 #
34)	L7 AR-1260-4	6.925f	0.000	355661	0	1.548	N.D. #
36)	L8 AR-1262-1	0.000	5.666f	0	206760	N.D.	0.963 #
38)	L8 AR-1262-3	0.000	6.487	0	469134	N.D.	2.876 #
39)	L8 AR-1262-4	7.580f	0.000	270070	0	0.968	N.D. #
40)	L8 AR-1262-5	0.000	7.024	0	552928	N.D.	3.675 #
41)	L9 AR-1268-1	0.000	6.487	0	469134	N.D.	0.989 #
42)	L9 AR-1268-2	7.580f	0.000	270070	0	0.468	N.D. #
43)	L9 AR-1268-3	7.741	6.743	792610	1149711	1.641	3.023 #
44)	L9 AR-1268-4	0.000	7.024	0	552928	N.D.	3.322 #
45)	L9 AR-1268-5	8.356	7.312	793868	2503362	0.550	2.033 #

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

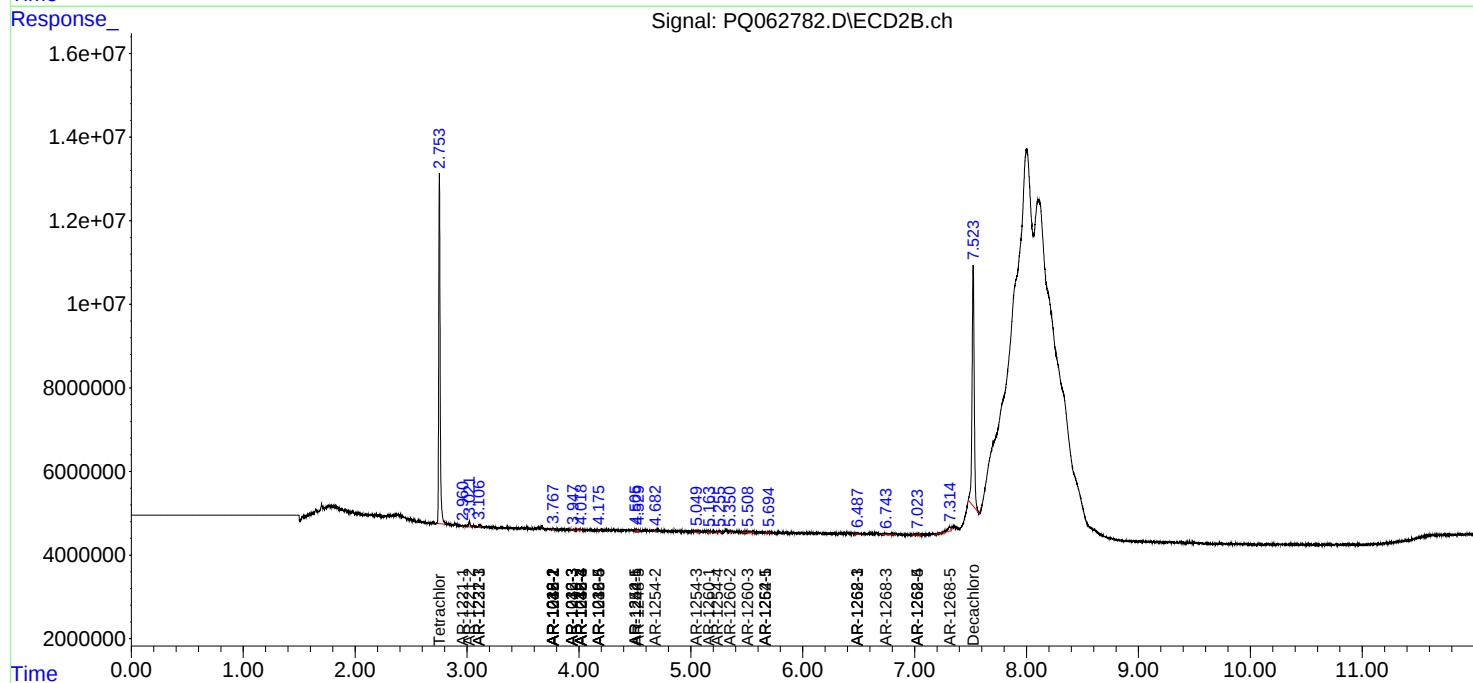
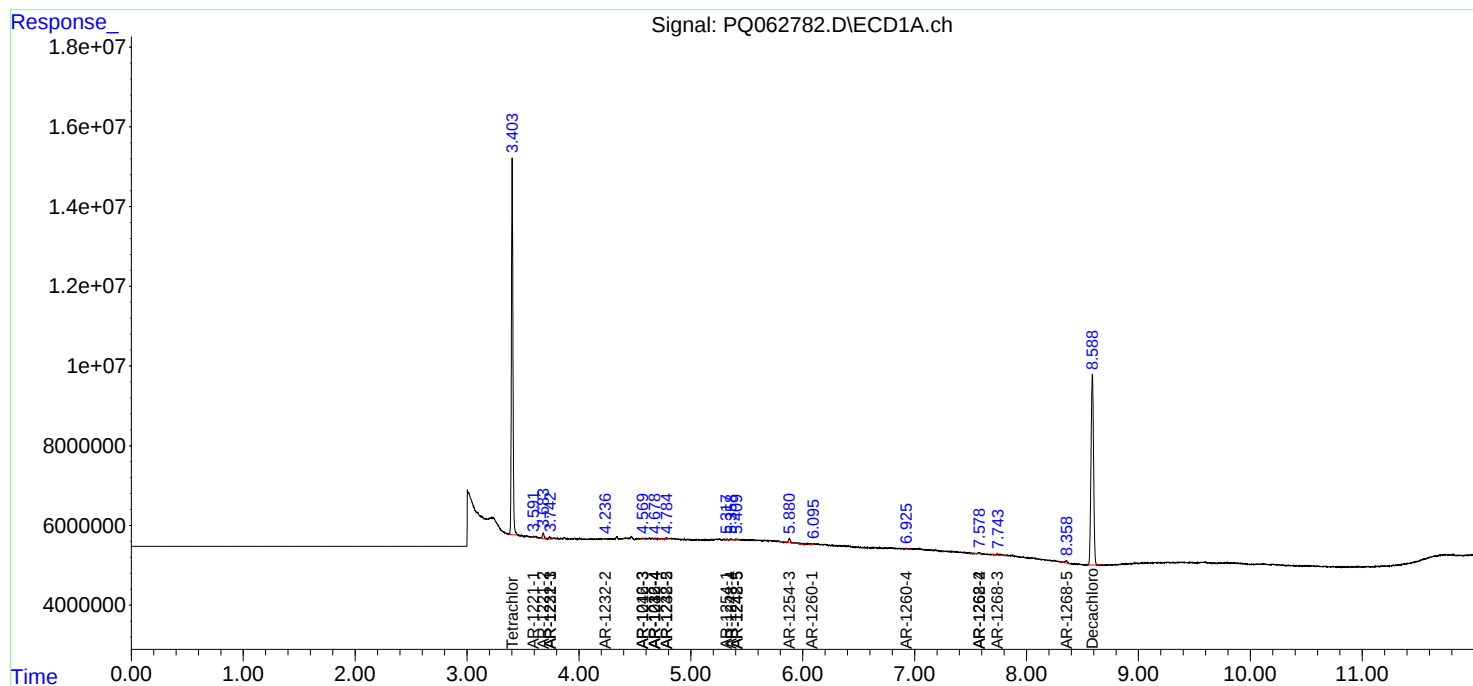
Instrument :
ECD_Q
ClientSampleId :

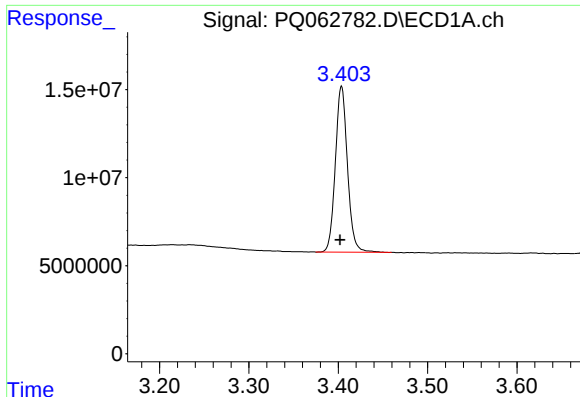
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ073123\
Data File : PQ062782.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Jul 2023 11:07
Operator : YP\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 01 01:32:38 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ072623.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jul 27 01:22:50 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

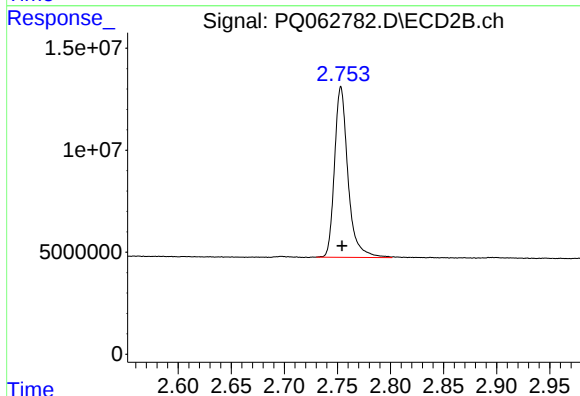




#1 Tetrachloro-m-xylene

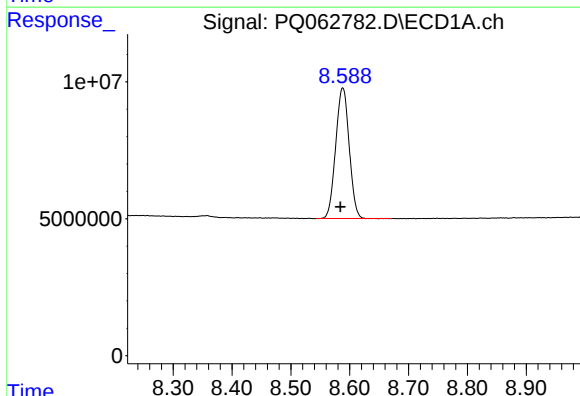
R.T.: 3.404 min
Delta R.T.: 0.002 min
Response: 88817439
Conc: 19.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :



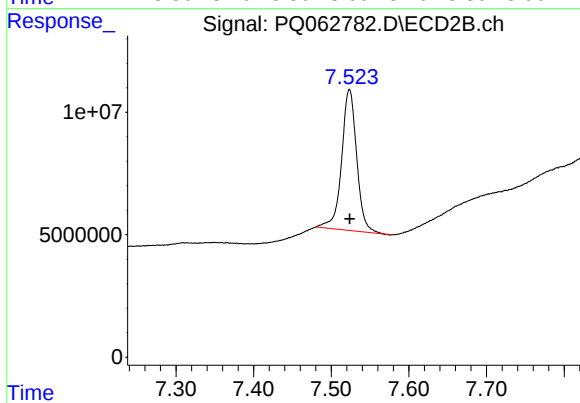
#1 Tetrachloro-m-xylene

R.T.: 2.753 min
Delta R.T.: -0.001 min
Response: 73705661
Conc: 24.22 ng/ml



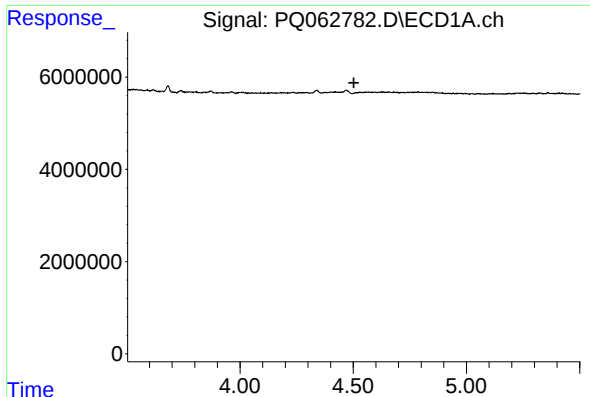
#2 Decachlorobiphenyl

R.T.: 8.588 min
Delta R.T.: 0.004 min
Response: 75935175
Conc: 20.58 ng/ml



#2 Decachlorobiphenyl

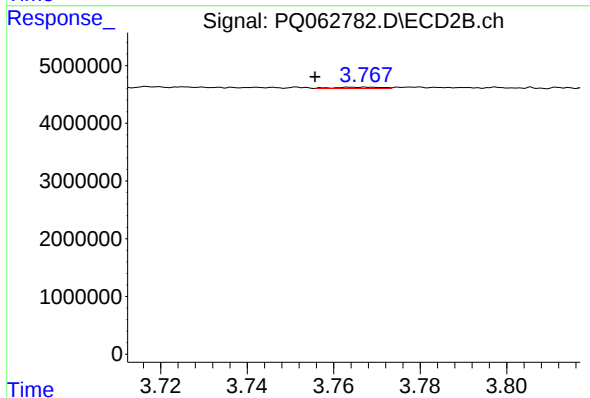
R.T.: 7.523 min
Delta R.T.: 0.000 min
Response: 77711375
Conc: 23.89 ng/ml



#3 AR-1016-1

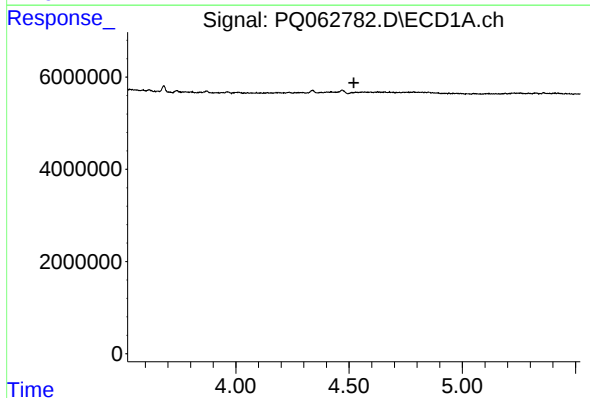
R.T.: 4.517 min
Delta R.T.: 0.015 min
Response: -301873
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



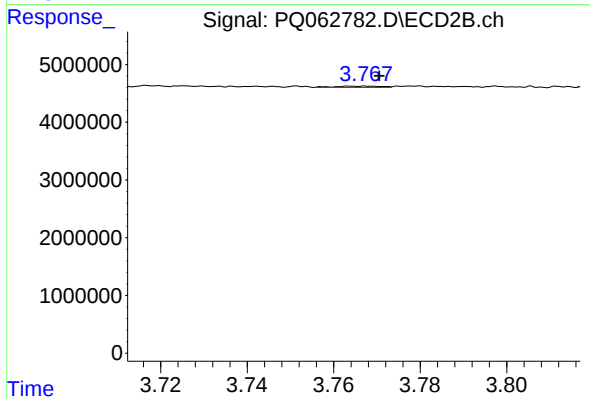
#3 AR-1016-1

R.T.: 3.767 min
Delta R.T.: 0.012 min
Response: 179237
Conc: 1.81 ng/ml



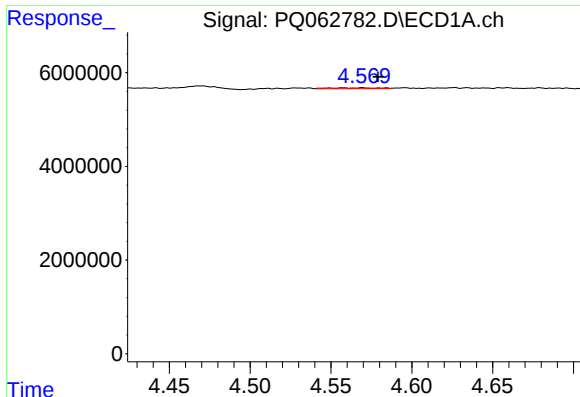
#4 AR-1016-2

R.T.: 4.517 min
Delta R.T.: -0.004 min
Response: -301873
Conc: N.D.



#4 AR-1016-2

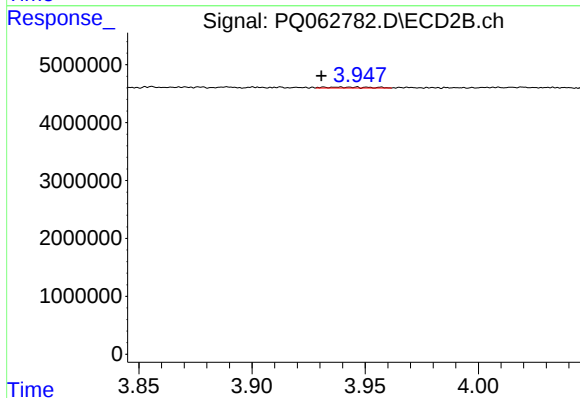
R.T.: 3.767 min
Delta R.T.: -0.003 min
Response: 179237
Conc: 1.21 ng/ml



#5 AR-1016-3

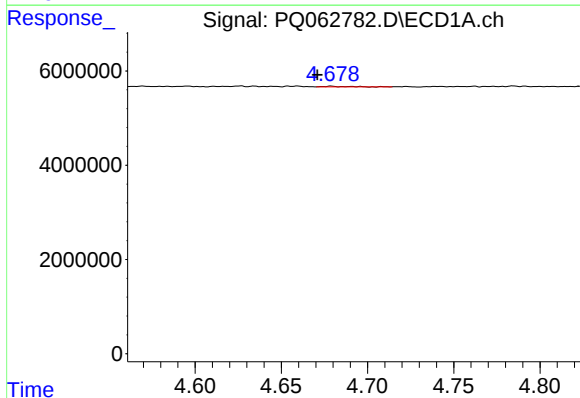
R.T.: 4.569 min
Delta R.T.: -0.010 min
Response: 381305
Conc: 2.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :



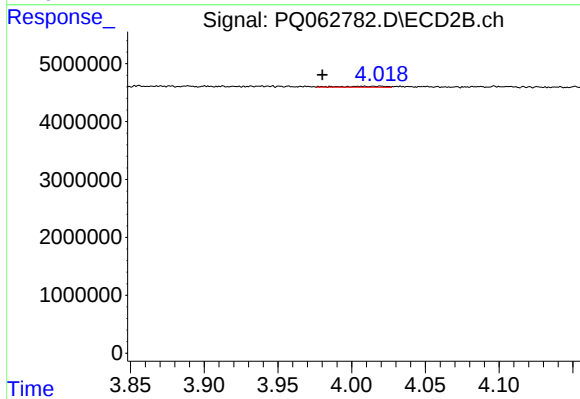
#5 AR-1016-3

R.T.: 3.932 min
Delta R.T.: 0.001 min
Response: 210768
Conc: 2.67 ng/ml



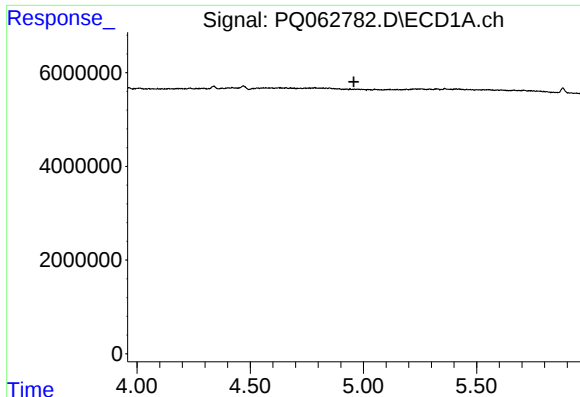
#6 AR-1016-4

R.T.: 4.679 min
Delta R.T.: 0.008 min
Response: 109508
Conc: 0.95 ng/ml



#6 AR-1016-4

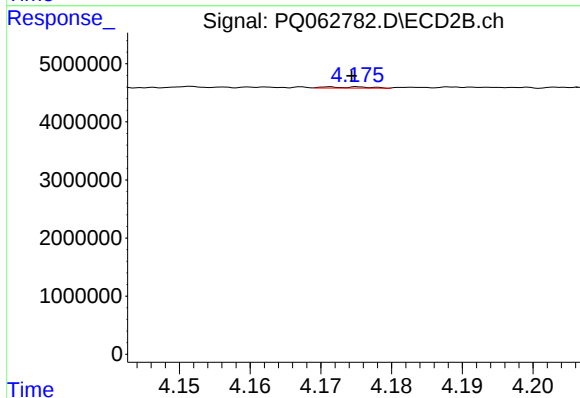
R.T.: 4.020 min
Delta R.T.: 0.040 min
Response: 349849
Conc: 5.33 ng/ml



#7 AR-1016-5

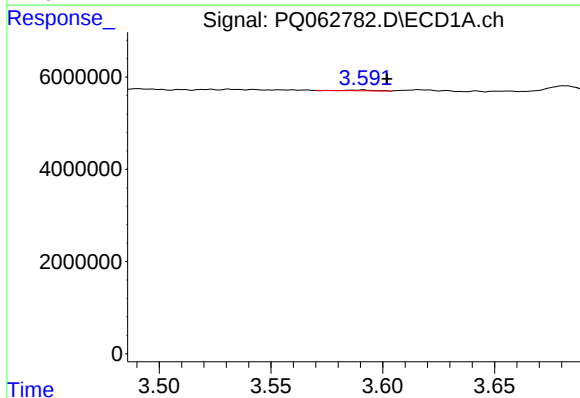
R.T.: 0.000 min
Exp R.T.: 4.958 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



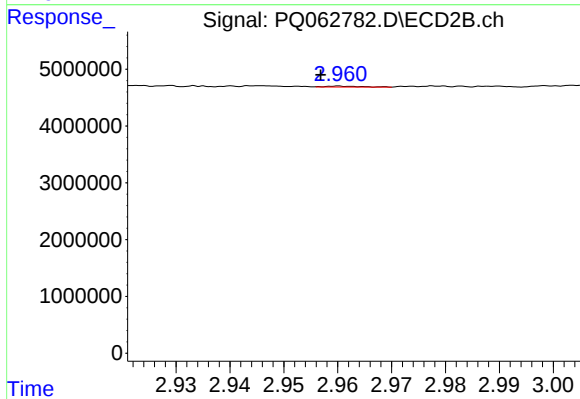
#7 AR-1016-5

R.T.: 4.171 min
Delta R.T.: -0.003 min
Response: 92633
Conc: 1.15 ng/ml



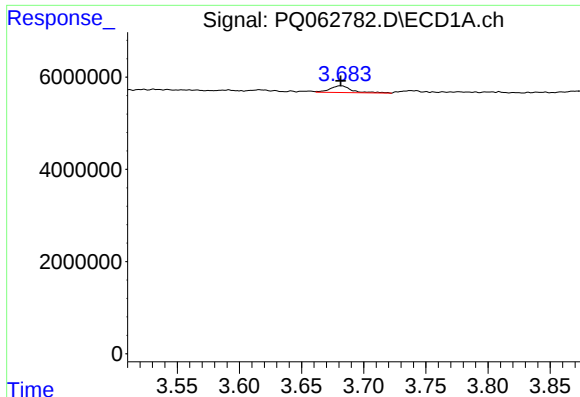
#8 AR-1221-1

R.T.: 3.591 min
Delta R.T.: -0.011 min
Response: 134175
Conc: 2.35 ng/ml



#8 AR-1221-1

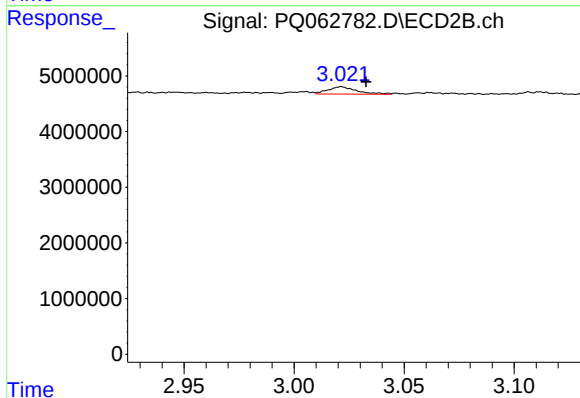
R.T.: 2.960 min
Delta R.T.: 0.003 min
Response: 67156
Conc: 1.63 ng/ml



#9 AR-1221-2

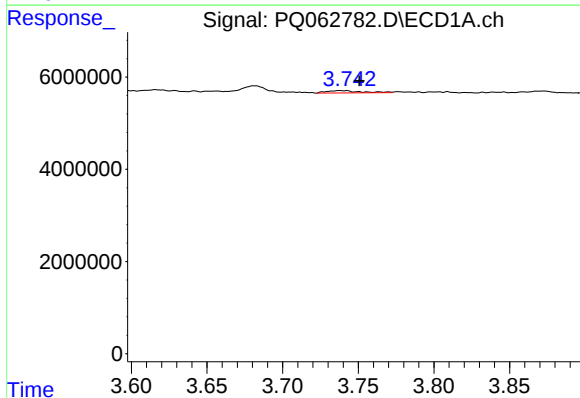
R.T.: 3.682 min
Delta R.T.: 0.000 min
Response: 1741876
Conc: 43.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :



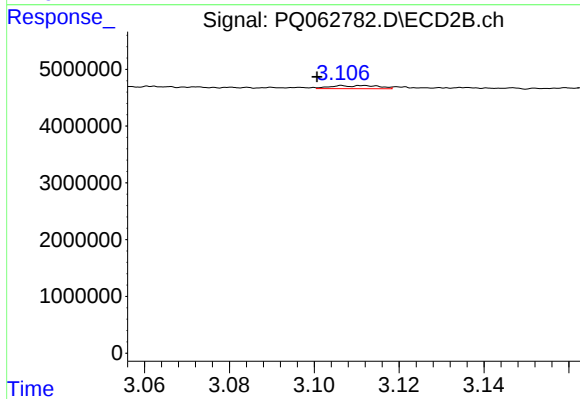
#9 AR-1221-2

R.T.: 3.022 min
Delta R.T.: -0.011 min
Response: 1185947
Conc: 38.77 ng/ml



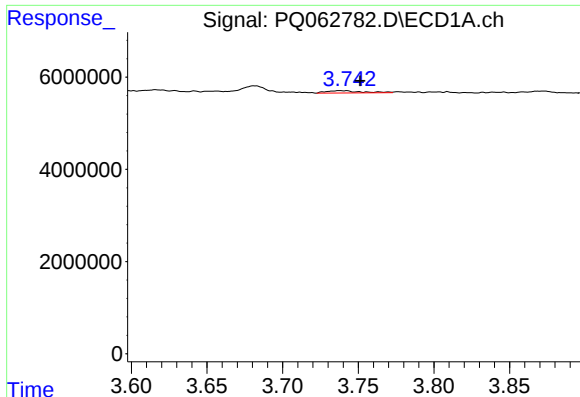
#10 AR-1221-3

R.T.: 3.738 min
Delta R.T.: -0.013 min
Response: 761201
Conc: 5.65 ng/ml



#10 AR-1221-3

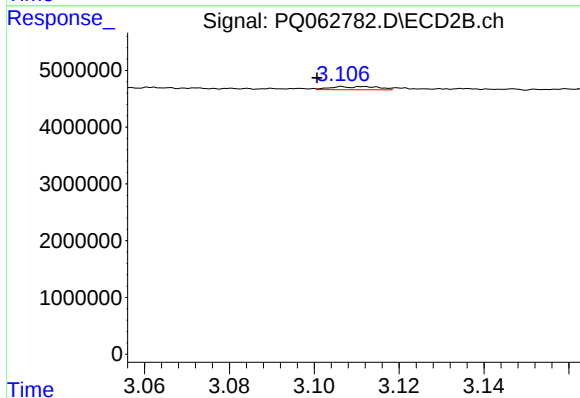
R.T.: 3.107 min
Delta R.T.: 0.006 min
Response: 425295
Conc: 4.36 ng/ml



#11 AR-1232-1

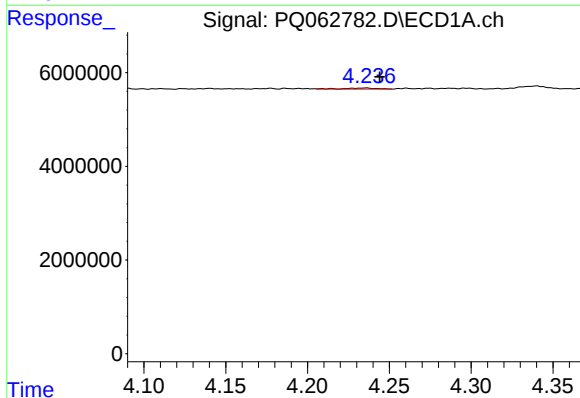
R.T.: 3.738 min
Delta R.T.: -0.013 min
Response: 761201
Conc: 6.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :



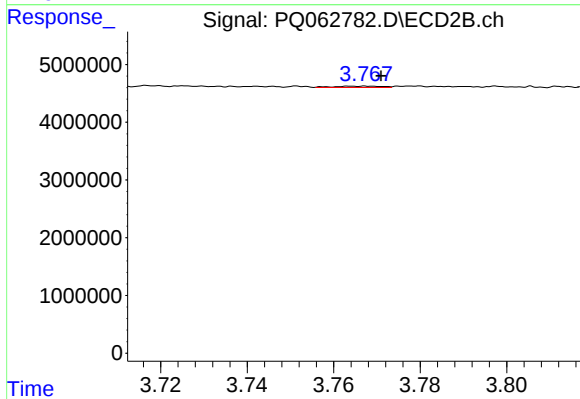
#11 AR-1232-1

R.T.: 3.107 min
Delta R.T.: 0.006 min
Response: 425295
Conc: 5.39 ng/ml



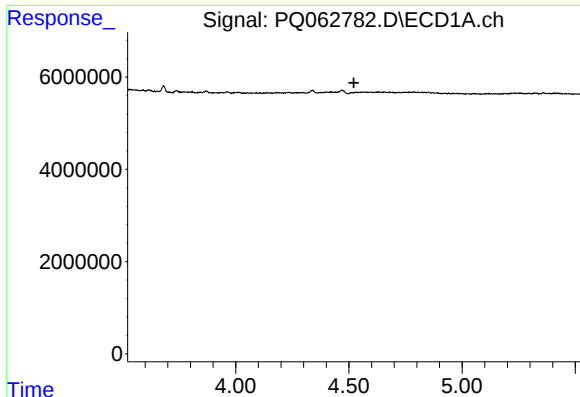
#12 AR-1232-2

R.T.: 4.236 min
Delta R.T.: -0.008 min
Response: 310636
Conc: 5.41 ng/ml



#12 AR-1232-2

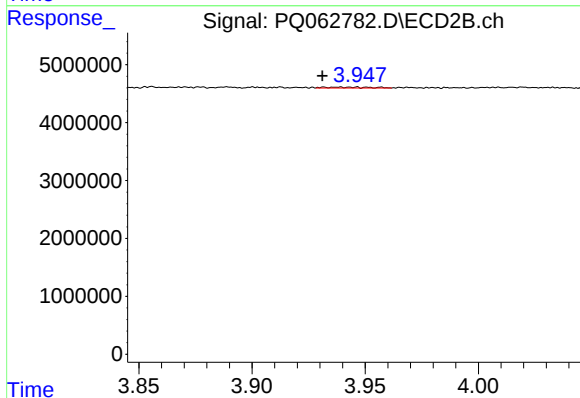
R.T.: 3.767 min
Delta R.T.: -0.004 min
Response: 179237
Conc: 2.58 ng/ml



#13 AR-1232-3

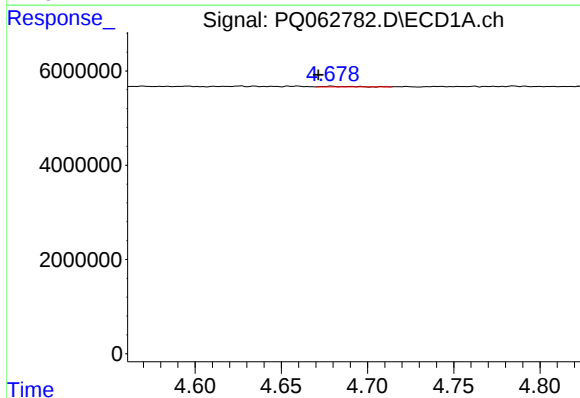
R.T.: 4.517 min
Delta R.T.: -0.005 min
Response: -301873
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



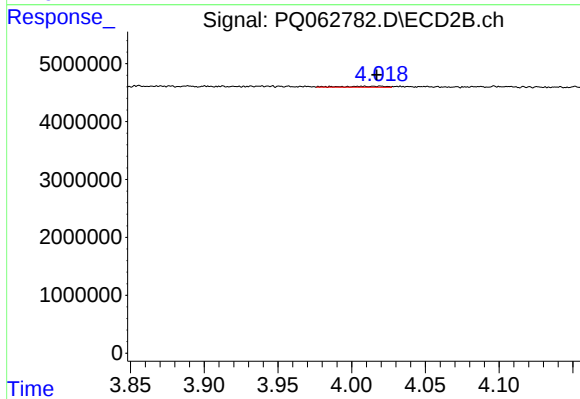
#13 AR-1232-3

R.T.: 3.932 min
Delta R.T.: 0.000 min
Response: 210768
Conc: 5.96 ng/ml



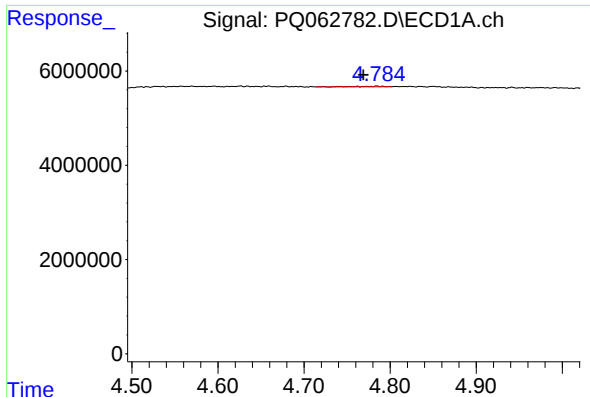
#14 AR-1232-4

R.T.: 4.679 min
Delta R.T.: 0.007 min
Response: 109508
Conc: 2.11 ng/ml



#14 AR-1232-4

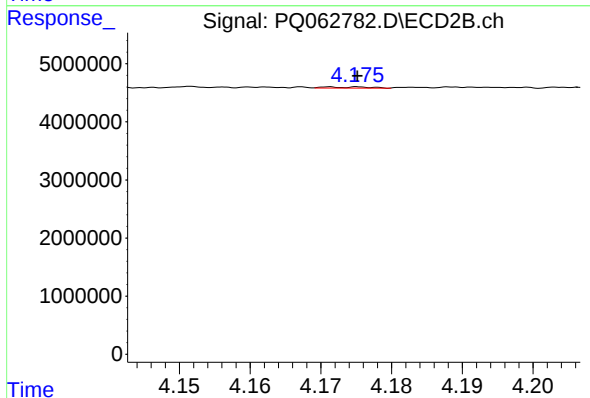
R.T.: 4.020 min
Delta R.T.: 0.003 min
Response: 349849
Conc: 11.61 ng/ml



#15 AR-1232-5

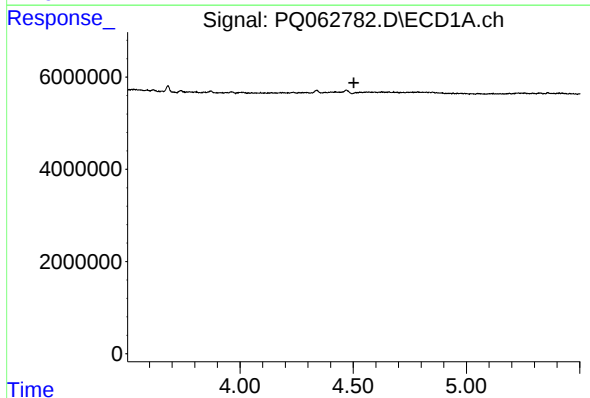
R.T.: 4.785 min
Delta R.T.: 0.016 min
Response: 258843
Conc: 6.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :



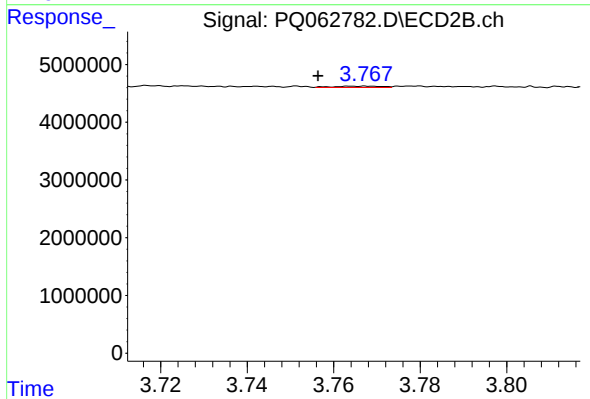
#15 AR-1232-5

R.T.: 4.171 min
Delta R.T.: -0.004 min
Response: 92633
Conc: 2.50 ng/ml



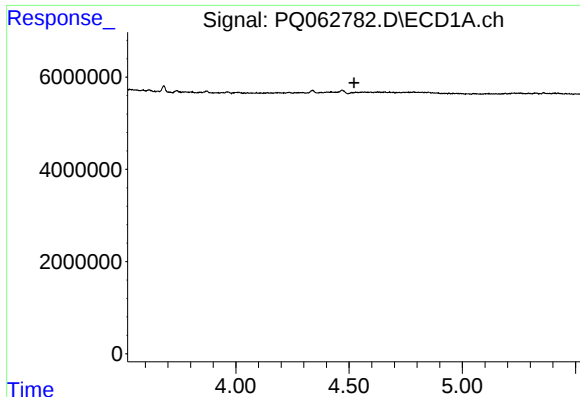
#16 AR-1242-1

R.T.: 4.517 min
Delta R.T.: 0.014 min
Response: -301873
Conc: N.D.



#16 AR-1242-1

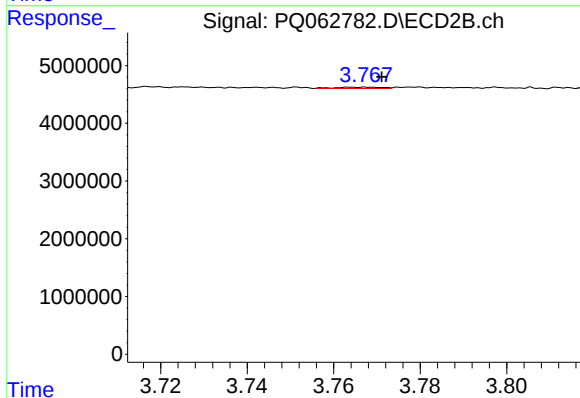
R.T.: 3.767 min
Delta R.T.: 0.011 min
Response: 179237
Conc: 2.00 ng/ml



#17 AR-1242-2

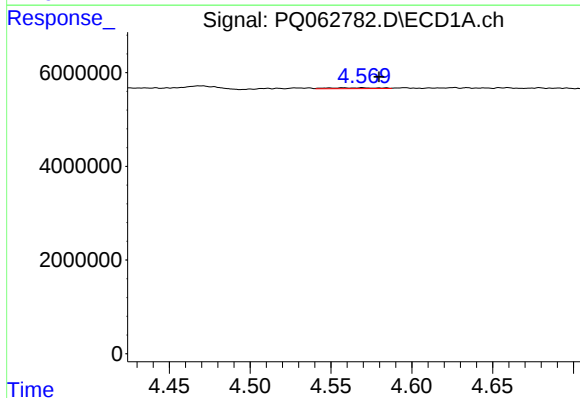
R.T.: 4.517 min
Delta R.T.: -0.004 min
Response: -301873
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



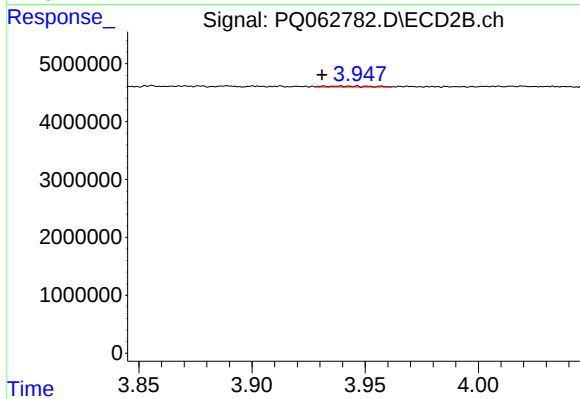
#17 AR-1242-2

R.T.: 3.767 min
Delta R.T.: -0.004 min
Response: 179237
Conc: 1.36 ng/ml



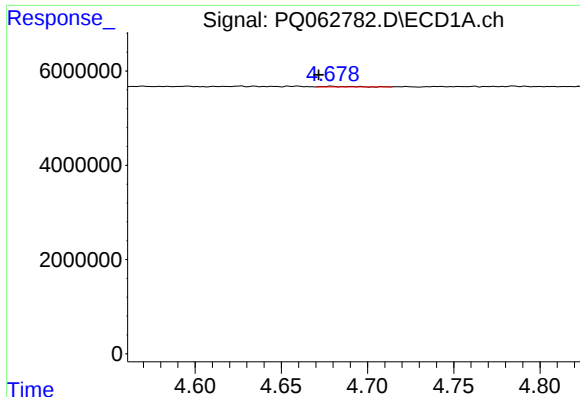
#18 AR-1242-3

R.T.: 4.569 min
Delta R.T.: -0.010 min
Response: 381305
Conc: 3.03 ng/ml



#18 AR-1242-3

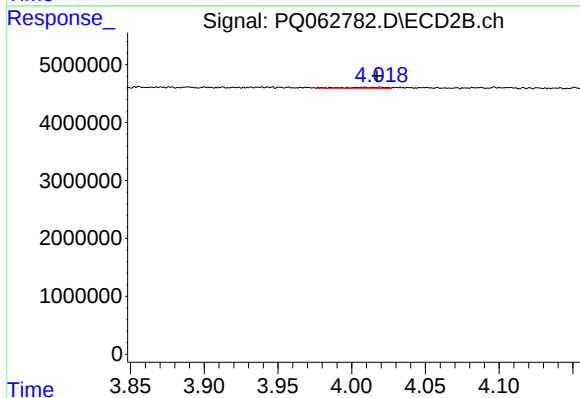
R.T.: 3.932 min
Delta R.T.: 0.000 min
Response: 210768
Conc: 3.03 ng/ml



#19 AR-1242-4

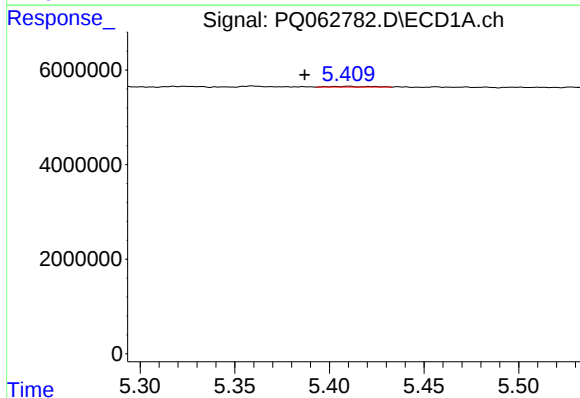
R.T.: 4.679 min
Delta R.T.: 0.007 min
Response: 109508
Conc: 1.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :



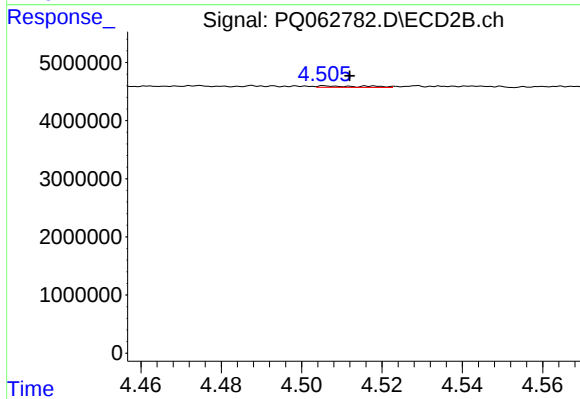
#19 AR-1242-4

R.T.: 4.020 min
Delta R.T.: 0.002 min
Response: 349849
Conc: 5.45 ng/ml



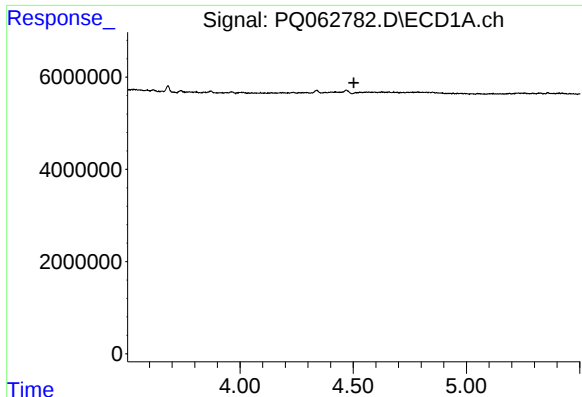
#20 AR-1242-5

R.T.: 5.409 min
Delta R.T.: 0.022 min
Response: 190483
Conc: 1.70 ng/ml



#20 AR-1242-5

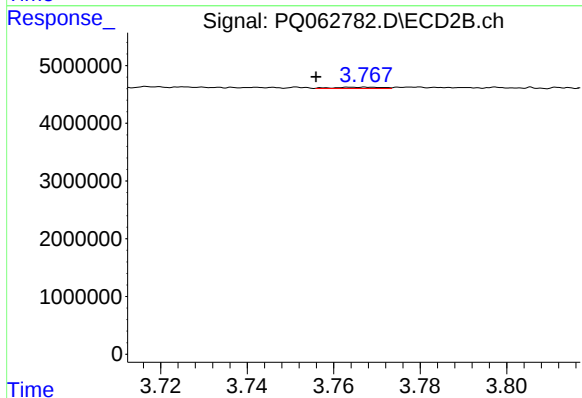
R.T.: 4.506 min
Delta R.T.: -0.006 min
Response: 209023
Conc: 2.54 ng/ml



#21 AR-1248-1

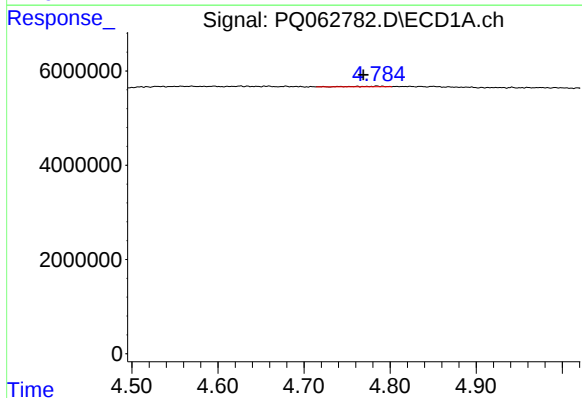
R.T.: 4.517 min
Delta R.T.: 0.014 min
Response: -301873
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



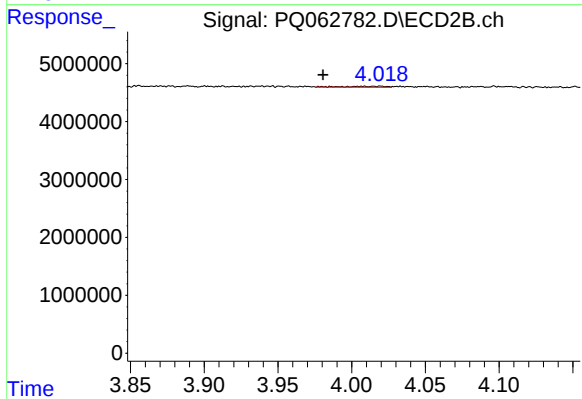
#21 AR-1248-1

R.T.: 3.767 min
Delta R.T.: 0.012 min
Response: 179237
Conc: 2.68 ng/ml



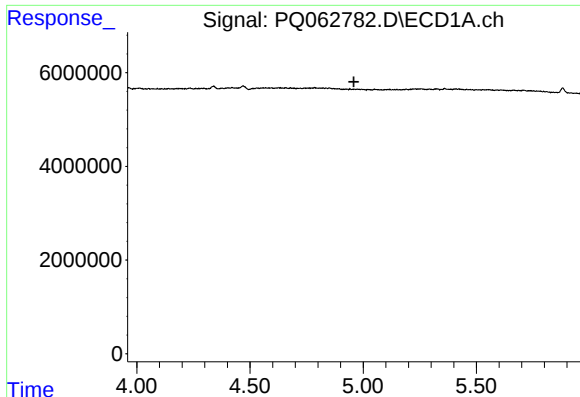
#22 AR-1248-2

R.T.: 4.785 min
Delta R.T.: 0.016 min
Response: 258843
Conc: 1.88 ng/ml



#22 AR-1248-2

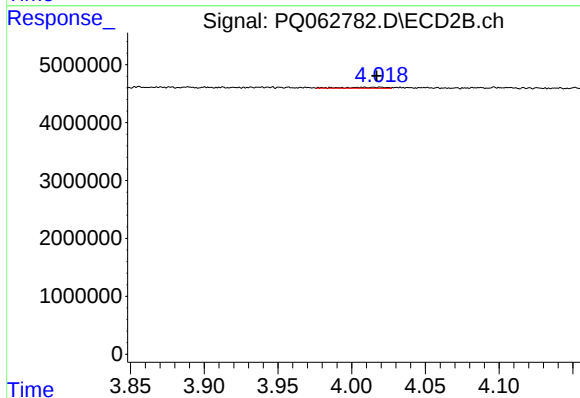
R.T.: 4.020 min
Delta R.T.: 0.039 min
Response: 349849
Conc: 3.73 ng/ml



#23 AR-1248-3

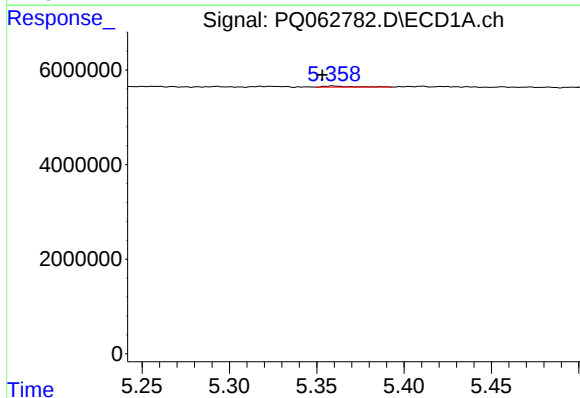
R.T.: 0.000 min
Exp R.T.: 4.959 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



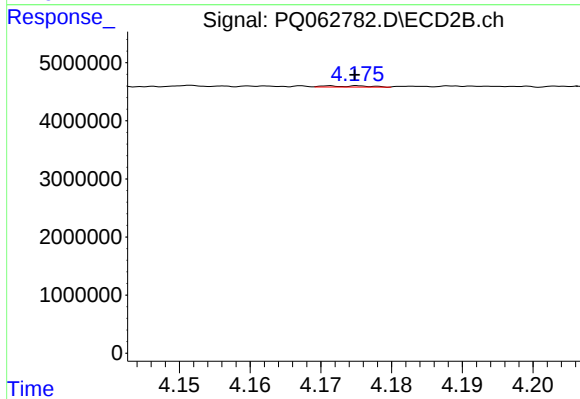
#23 AR-1248-3

R.T.: 4.020 min
Delta R.T.: 0.003 min
Response: 349849
Conc: 3.91 ng/ml



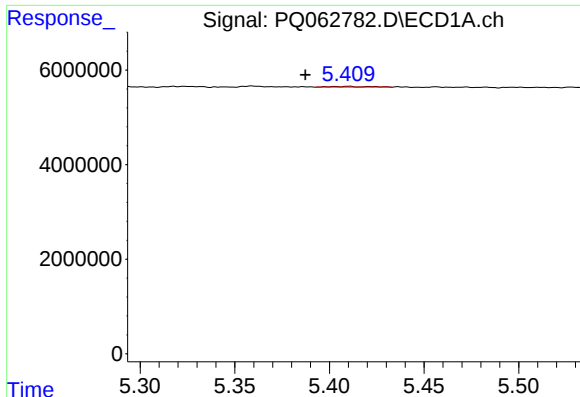
#24 AR-1248-4

R.T.: 5.359 min
Delta R.T.: 0.006 min
Response: 266167
Conc: 1.40 ng/ml



#24 AR-1248-4

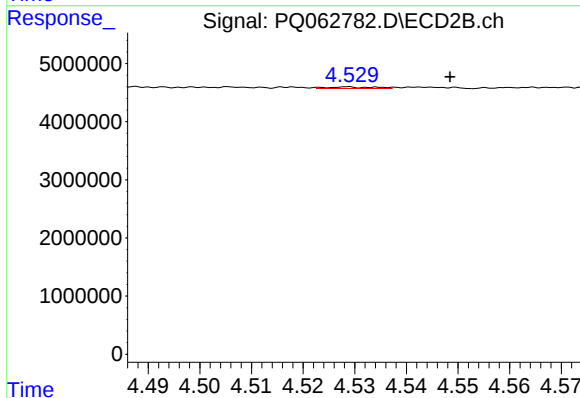
R.T.: 4.171 min
Delta R.T.: -0.003 min
Response: 92633
Conc: 0.84 ng/ml



#25 AR-1248-5

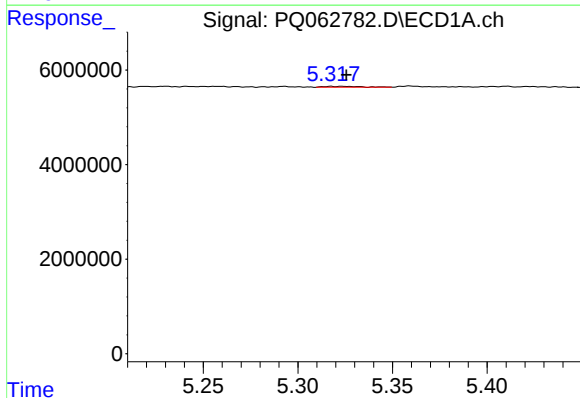
R.T.: 5.409 min
Delta R.T.: 0.022 min
Response: 190483
Conc: 1.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :



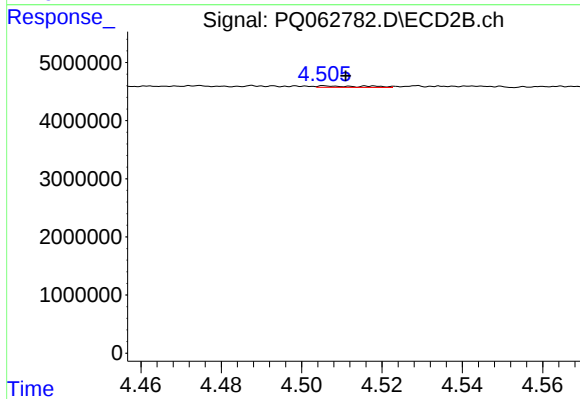
#25 AR-1248-5

R.T.: 4.529 min
Delta R.T.: -0.020 min
Response: 165485
Conc: 1.49 ng/ml



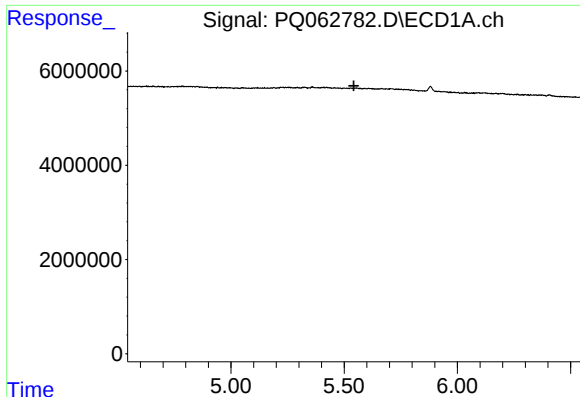
#26 AR-1254-1

R.T.: 5.323 min
Delta R.T.: -0.002 min
Response: 237103
Conc: 1.22 ng/ml



#26 AR-1254-1

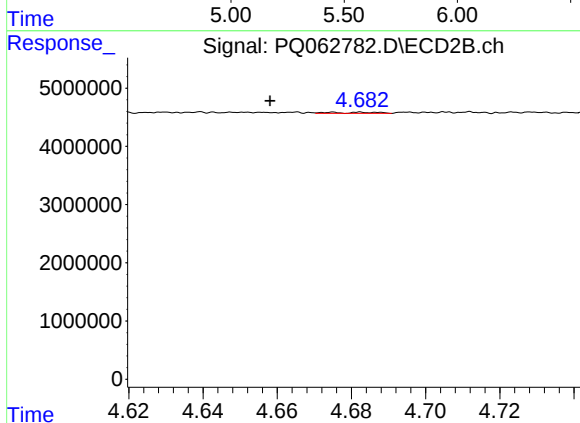
R.T.: 4.506 min
Delta R.T.: -0.005 min
Response: 209023
Conc: 1.26 ng/ml



#27 AR-1254-2

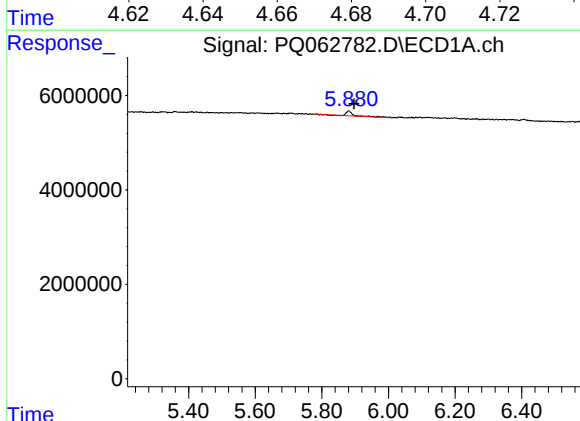
R.T.: 0.000 min
Exp R.T.: 5.543 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



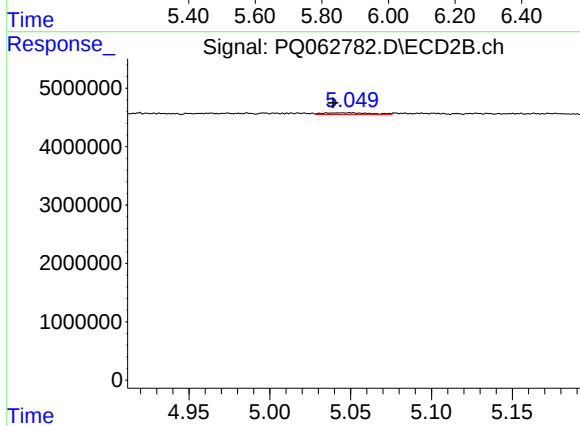
#27 AR-1254-2

R.T.: 4.675 min
Delta R.T.: 0.017 min
Response: 149683
Conc: 1.03 ng/ml



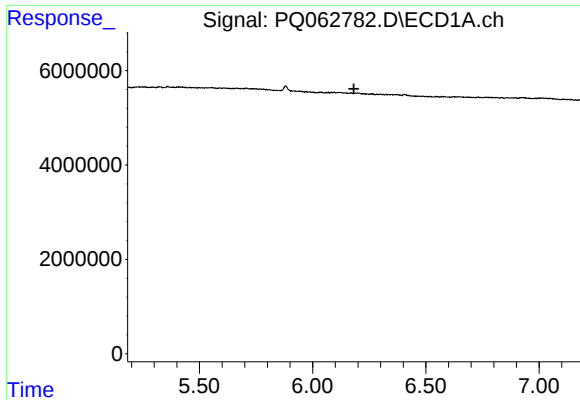
#28 AR-1254-3

R.T.: 5.881 min
Delta R.T.: -0.016 min
Response: 1588564
Conc: 4.86 ng/ml



#28 AR-1254-3

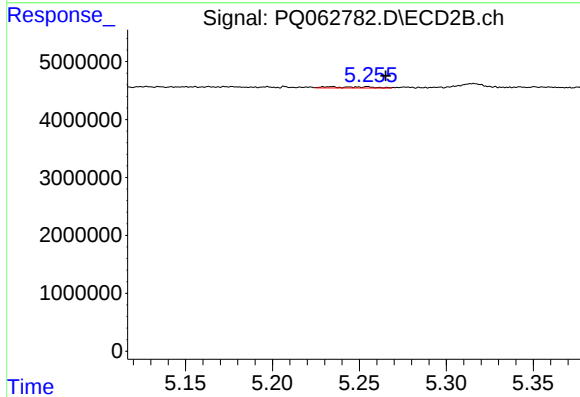
R.T.: 5.050 min
Delta R.T.: 0.011 min
Response: 615260
Conc: 2.71 ng/ml



#29 AR-1254-4

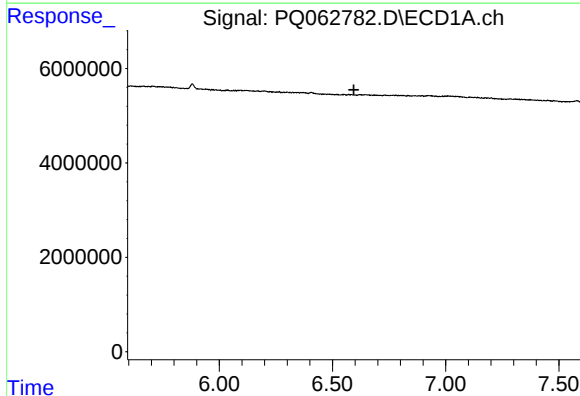
R.T.: 0.000 min
Exp R.T.: 6.182 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



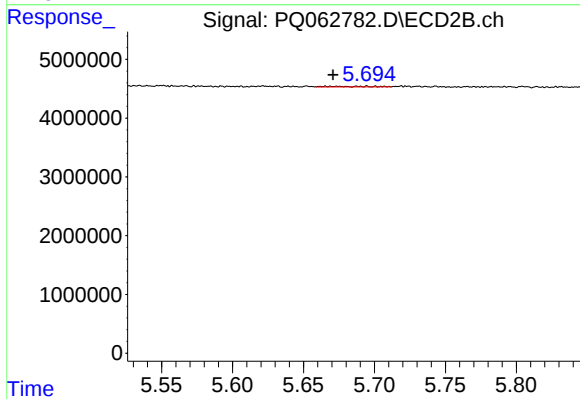
#29 AR-1254-4

R.T.: 5.234 min
Delta R.T.: -0.031 min
Response: 356991
Conc: 2.41 ng/ml



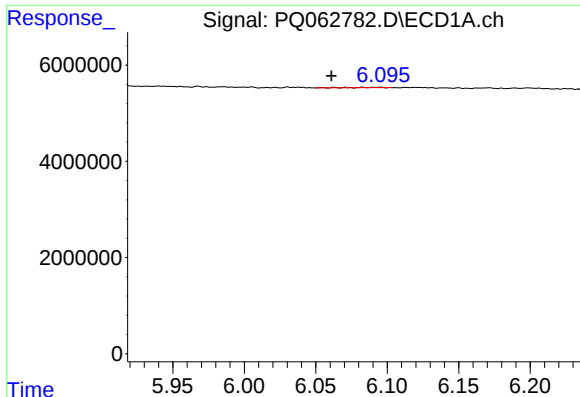
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T.: 6.595 min
Response: 0
Conc: N.D.



#30 AR-1254-5

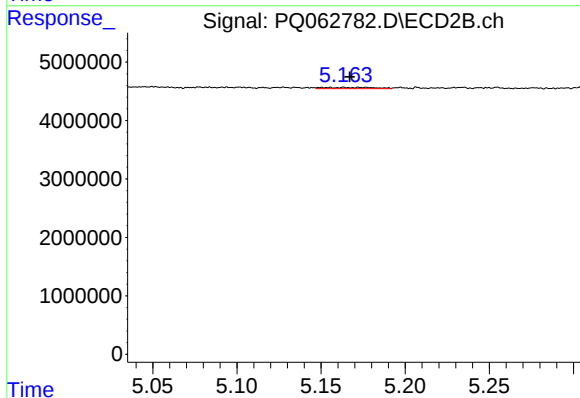
R.T.: 5.666 min
Delta R.T.: -0.005 min
Response: 206760
Conc: 0.99 ng/ml



#31 AR-1260-1

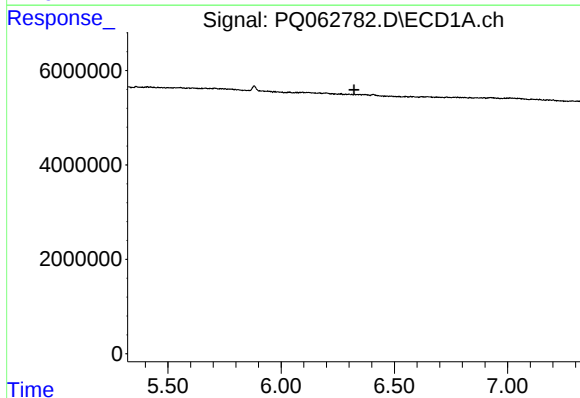
R.T.: 6.084 min
Delta R.T.: 0.023 min
Response: 52251
Conc: 0.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :



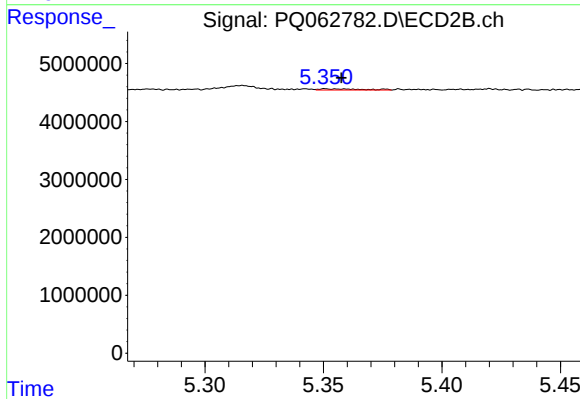
#31 AR-1260-1

R.T.: 5.164 min
Delta R.T.: -0.003 min
Response: 438506
Conc: 2.85 ng/ml



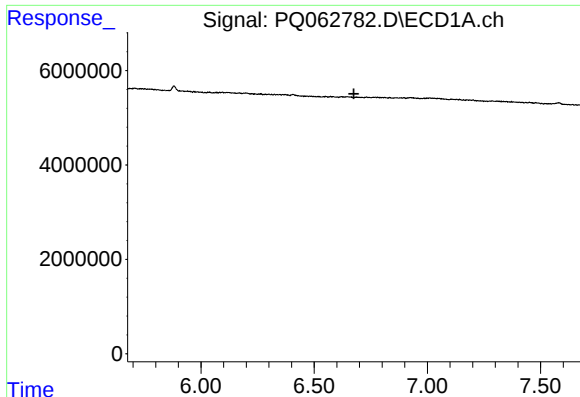
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 6.322 min
Response: 0
Conc: N.D.



#32 AR-1260-2

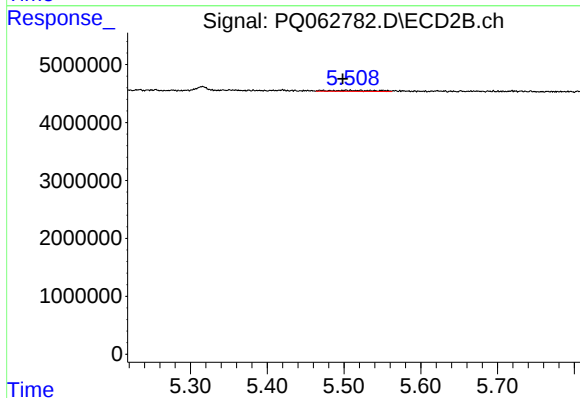
R.T.: 5.351 min
Delta R.T.: -0.007 min
Response: 259635
Conc: 1.39 ng/ml



#33 AR-1260-3

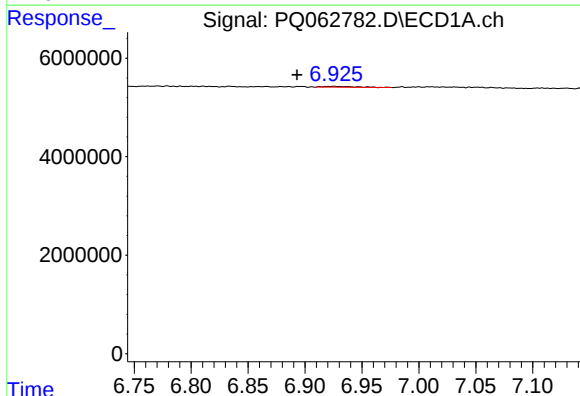
R.T.: 0.000 min
Exp R.T.: 6.675 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



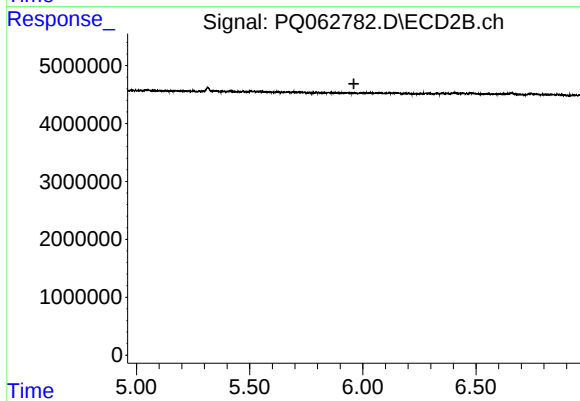
#33 AR-1260-3

R.T.: 5.509 min
Delta R.T.: 0.010 min
Response: 759947
Conc: 4.26 ng/ml



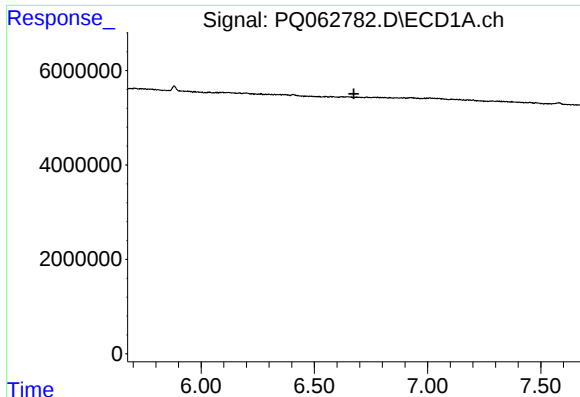
#34 AR-1260-4

R.T.: 6.925 min
Delta R.T.: 0.033 min
Response: 355661
Conc: 1.55 ng/ml



#34 AR-1260-4

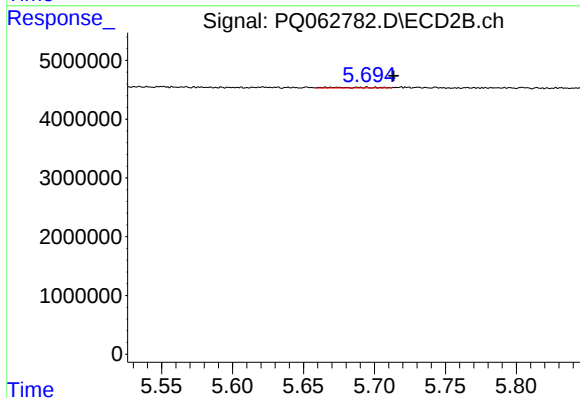
R.T.: 0.000 min
Exp R.T.: 5.960 min
Response: 0
Conc: N.D.



#36 AR-1262-1

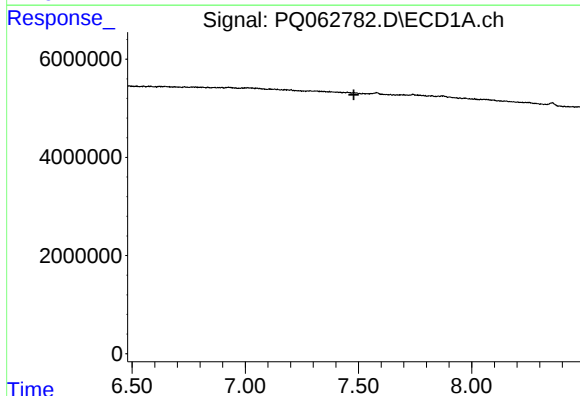
R.T.: 0.000 min
Exp R.T.: 6.675 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



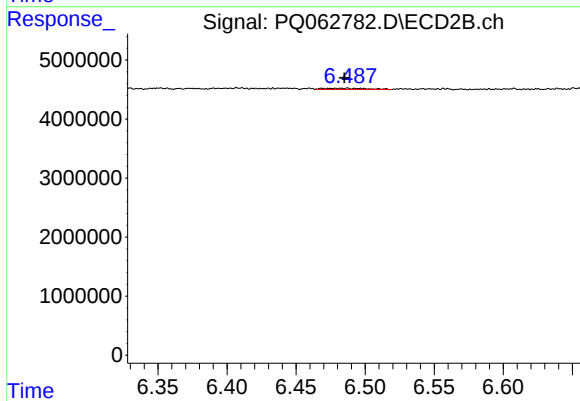
#36 AR-1262-1

R.T.: 5.666 min
Delta R.T.: -0.048 min
Response: 206760
Conc: 0.96 ng/ml



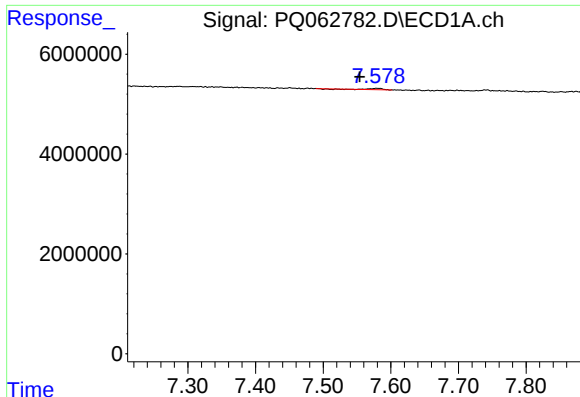
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 7.479 min
Response: 0
Conc: N.D.



#38 AR-1262-3

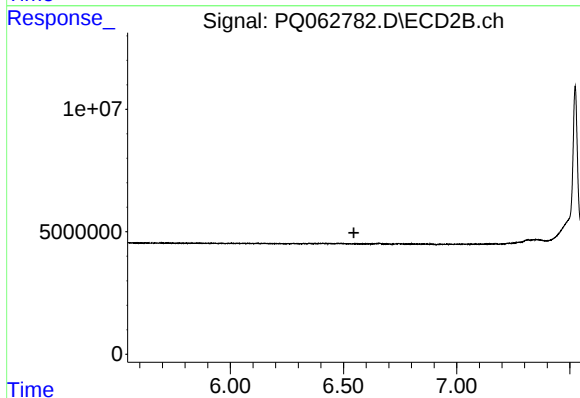
R.T.: 6.487 min
Delta R.T.: 0.002 min
Response: 469134
Conc: 2.88 ng/ml



#39 AR-1262-4

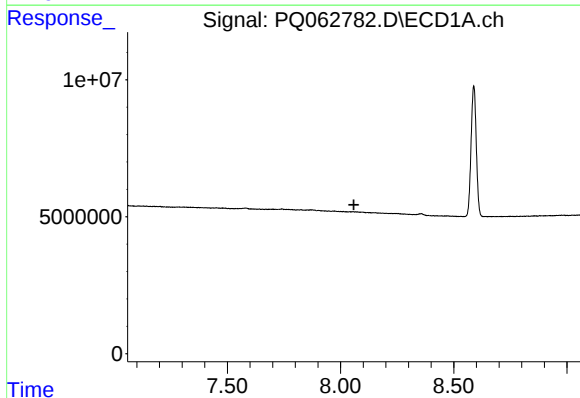
R.T.: 7.580 min
Delta R.T.: 0.026 min
Response: 270070
Conc: 0.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :



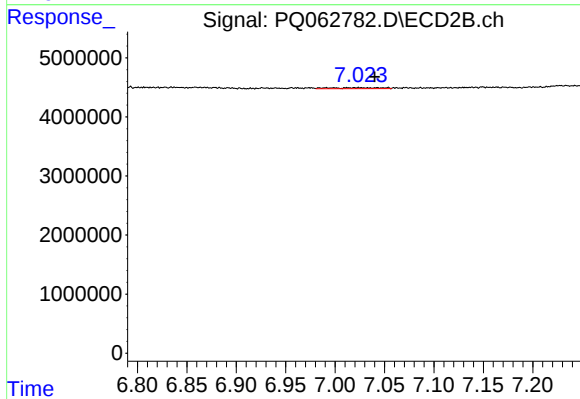
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 6.546 min
Response: 0
Conc: N.D.



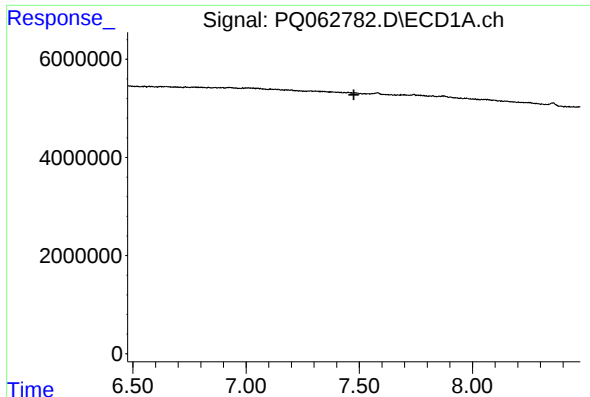
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.059 min
Response: 0
Conc: N.D.



#40 AR-1262-5

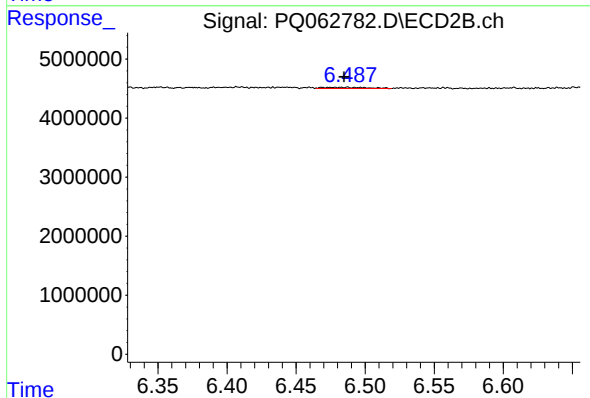
R.T.: 7.024 min
Delta R.T.: -0.016 min
Response: 552928
Conc: 3.67 ng/ml



#41 AR-1268-1

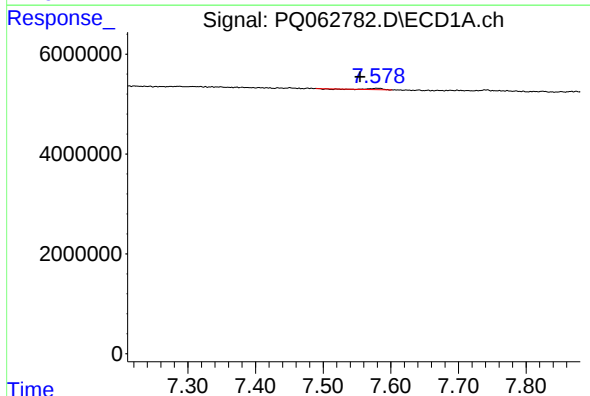
R.T.: 0.000 min
Exp R.T.: 7.476 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



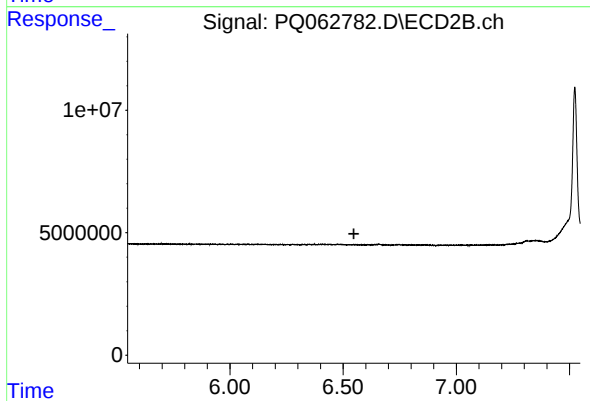
#41 AR-1268-1

R.T.: 6.487 min
Delta R.T.: 0.002 min
Response: 469134
Conc: 0.99 ng/ml



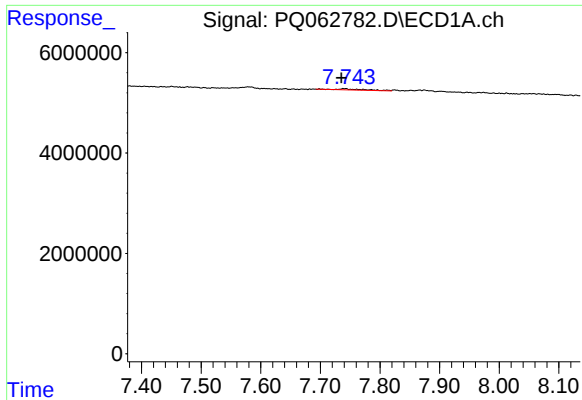
#42 AR-1268-2

R.T.: 7.580 min
Delta R.T.: 0.026 min
Response: 270070
Conc: 0.47 ng/ml



#42 AR-1268-2

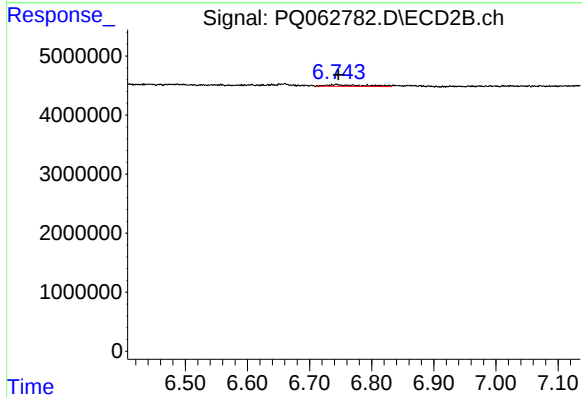
R.T.: 0.000 min
Exp R.T.: 6.548 min
Response: 0
Conc: N.D.



#43 AR-1268-3

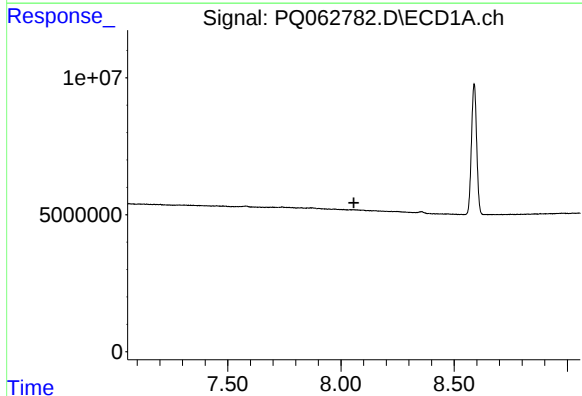
R.T.: 7.741 min
Delta R.T.: 0.005 min
Response: 792610
Conc: 1.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :



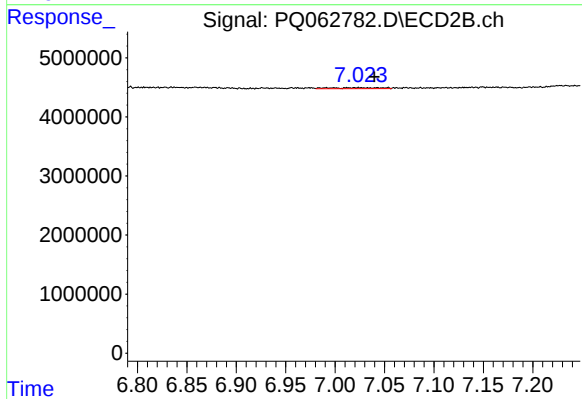
#43 AR-1268-3

R.T.: 6.743 min
Delta R.T.: -0.003 min
Response: 1149711
Conc: 3.02 ng/ml



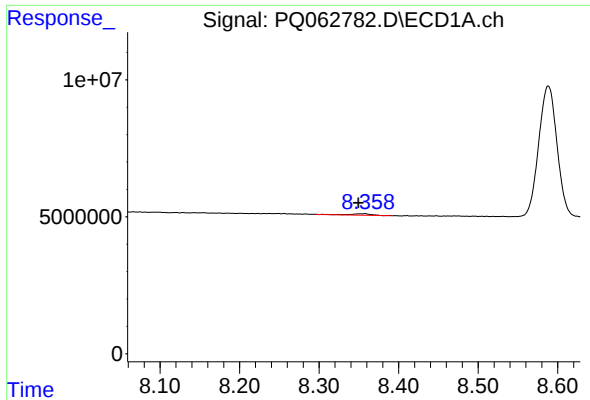
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.057 min
Response: 0
Conc: N.D.



#44 AR-1268-4

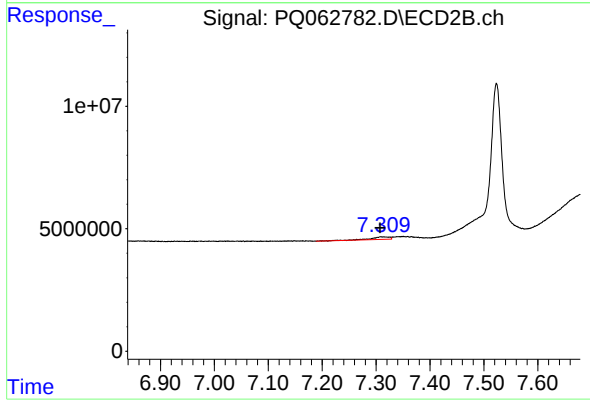
R.T.: 7.024 min
Delta R.T.: -0.016 min
Response: 552928
Conc: 3.32 ng/ml



#45 AR-1268-5

R.T.: 8.356 min
Delta R.T.: 0.006 min
Response: 793868
Conc: 0.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 7.312 min
Delta R.T.: 0.005 min
Response: 2503362
Conc: 2.03 ng/ml