

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ071923\
 Data File : PQ062380.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Jul 2023 09:28
 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: Jul 19 16:16:44 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ070123.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jul 04 05:32:27 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...	3.408	2.754	86920724	46641932	17.818	18.589
2)	SA Decachlor...	8.595	7.527	71204557	68066496	19.601	20.427
Target Compounds							
5)	L1 AR-1016-3	4.587	3.936	232637	70316	1.526	0.932 #
6)	L1 AR-1016-4	0.000	4.001	0	218622	N.D.	3.329 #
7)	L1 AR-1016-5	4.972	4.180	406898	969230	3.343	11.823 #
8)	L2 AR-1221-1	3.594	2.961	81921	70932	1.363	2.150 #
9)	L2 AR-1221-2	3.686	3.047	1404150	64692	31.250	2.547 #
10)	L2 AR-1221-3	3.742	3.115	686791	445924	4.888	5.784
11)	L3 AR-1232-1	3.742	3.115	686791	445924	6.504	7.782
12)	L3 AR-1232-2	4.236	3.773	126479	260551	2.138	3.915 #
14)	L3 AR-1232-4	0.000	4.023	0	345927	N.D.	11.632 #
15)	L3 AR-1232-5	4.772	4.180	109382	969230	2.731	27.179 #
18)	L4 AR-1242-3	4.587	3.936	232637	70316	1.925	1.200 #
19)	L4 AR-1242-4	0.000	4.023	0	345927	N.D.	5.900 #
20)	L4 AR-1242-5	5.372	4.514	1292405	324578	13.501	3.916 #
22)	L5 AR-1248-2	4.772	4.001	109382	218622	0.761	2.332 #
23)	L5 AR-1248-3	4.972	4.023	406898	345927	2.342	3.821 #
24)	L5 AR-1248-4	5.372	4.180	1292405	969230	6.734	8.589 #
25)	L5 AR-1248-5	5.372	4.551	1292405	217372	7.136	1.940 #
26)	L6 AR-1254-1	5.335	4.514	3379545	324578	18.187	2.010 #
27)	L6 AR-1254-2	5.549	4.667	182257	284330	0.627	1.931 #
28)	L6 AR-1254-3	5.888	5.043	768776	323393	2.503	1.384 #
29)	L6 AR-1254-4	0.000	5.233f	0	2776442	N.D.	18.216 #
30)	L6 AR-1254-5	6.606	5.668	78523	620494	0.306	2.688 #
31)	L7 AR-1260-1	6.069	5.183	196639	1335051	0.833	8.016 #
32)	L7 AR-1260-2	6.325	5.355	757793	1520265	2.624	7.311 #
33)	L7 AR-1260-3	6.683	5.505	411236	224751	2.329	1.155 #
34)	L7 AR-1260-4	6.898	5.946	330721	105223	1.570	0.721 #
35)	L7 AR-1260-5	7.205	6.211	160249	182077	0.390	0.548 #
36)	L8 AR-1262-1	6.683	0.000	411236	0	1.349	N.D. #
37)	L8 AR-1262-2	7.205	5.946	160249	105223	0.304	0.487 #
38)	L8 AR-1262-3	0.000	6.482	0	255495	N.D.	1.466 #
39)	L8 AR-1262-4	7.587f	6.553	375491	386062	1.408	1.198
40)	L8 AR-1262-5	8.061	0.000	1932200	0	10.885	N.D. #
41)	L9 AR-1268-1	0.000	6.482	0	255495	N.D.	0.543 #
42)	L9 AR-1268-2	7.587f	6.553	375491	386062	0.736	0.911
43)	L9 AR-1268-3	0.000	6.757	0	404769	N.D.	1.099 #
44)	L9 AR-1268-4	8.061	0.000	1932200	0	10.559	N.D. #
45)	L9 AR-1268-5	8.357	7.311	1160759	938261	0.921	0.804

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Instrument :
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ClientSampleId :

Integration File signal 1: autoint1.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ070123.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jul 04 05:32:27 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

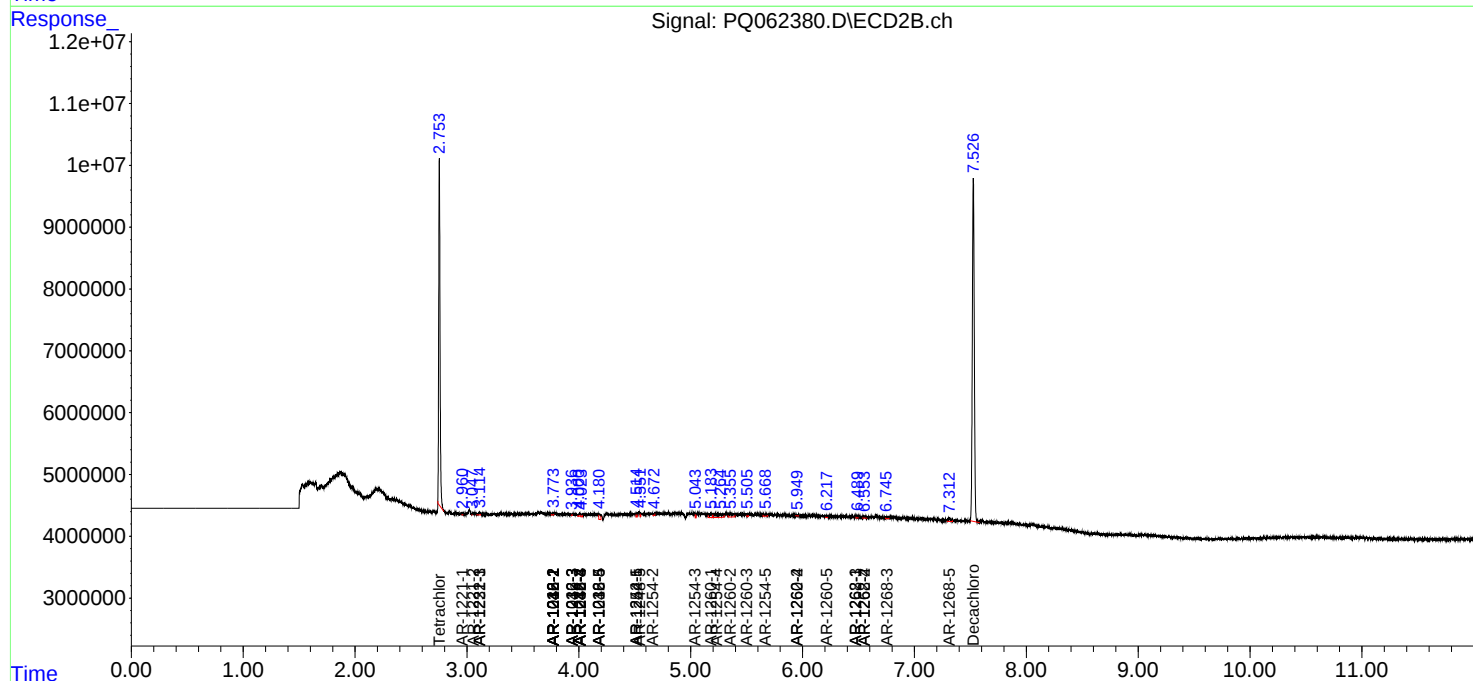
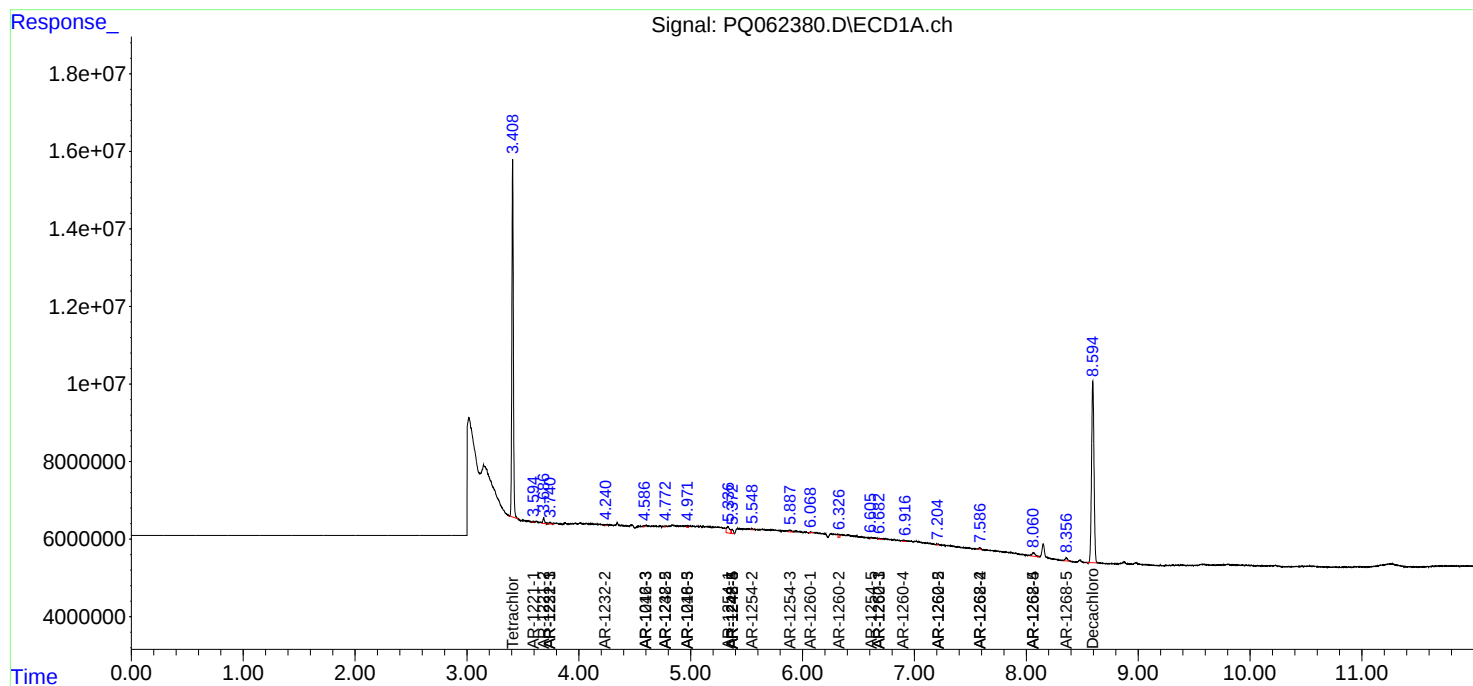
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

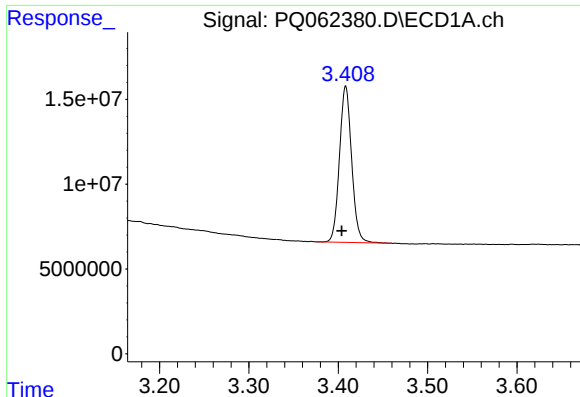
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ071923\
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

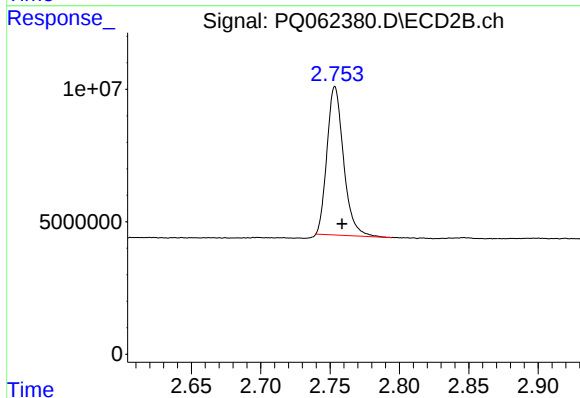




#1 Tetrachloro-m-xylene

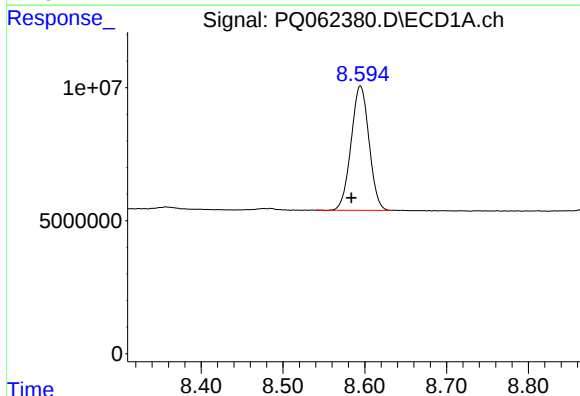
R.T.: 3.408 min
Delta R.T.: 0.004 min
Response: 86920724
Conc: 17.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :



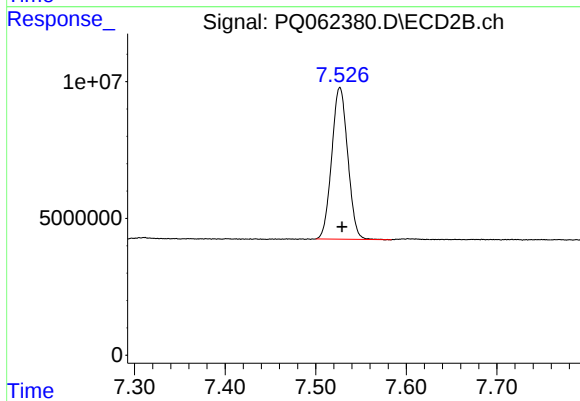
#1 Tetrachloro-m-xylene

R.T.: 2.754 min
Delta R.T.: -0.005 min
Response: 46641932
Conc: 18.59 ng/ml



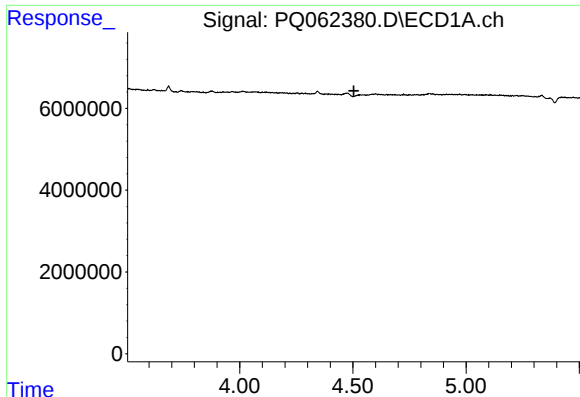
#2 Decachlorobiphenyl

R.T.: 8.595 min
Delta R.T.: 0.011 min
Response: 71204557
Conc: 19.60 ng/ml



#2 Decachlorobiphenyl

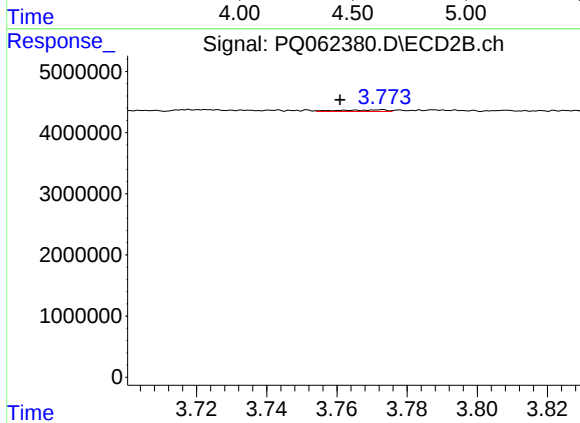
R.T.: 7.527 min
Delta R.T.: -0.003 min
Response: 68066496
Conc: 20.43 ng/ml



#3 AR-1016-1

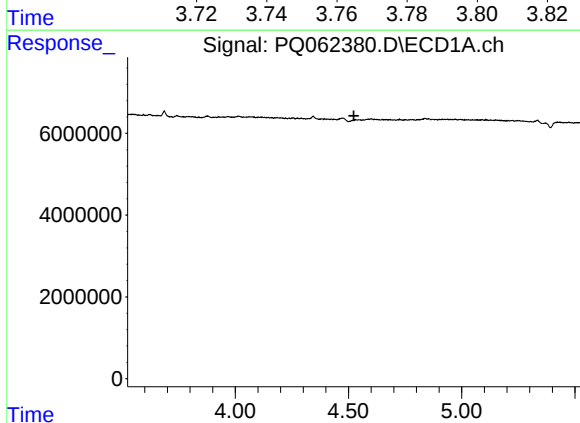
R.T.: 4.532 min
Delta R.T.: 0.027 min
Response: -672481
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



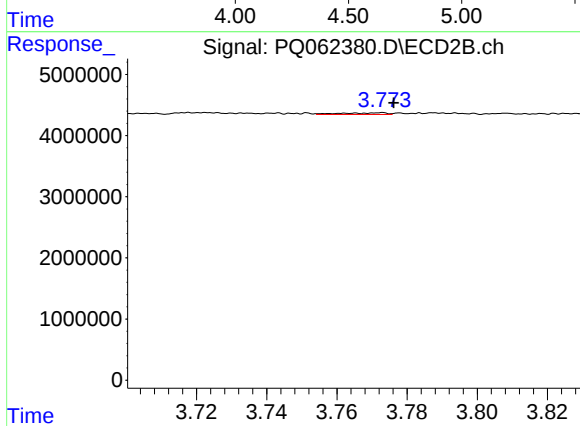
#3 AR-1016-1

R.T.: 3.773 min
Delta R.T.: 0.012 min
Response: 260551
Conc: 2.63 ng/ml



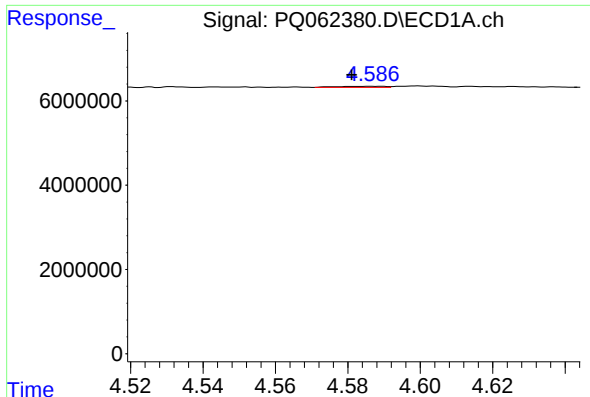
#4 AR-1016-2

R.T.: 4.532 min
Delta R.T.: 0.008 min
Response: -672481
Conc: N.D.



#4 AR-1016-2

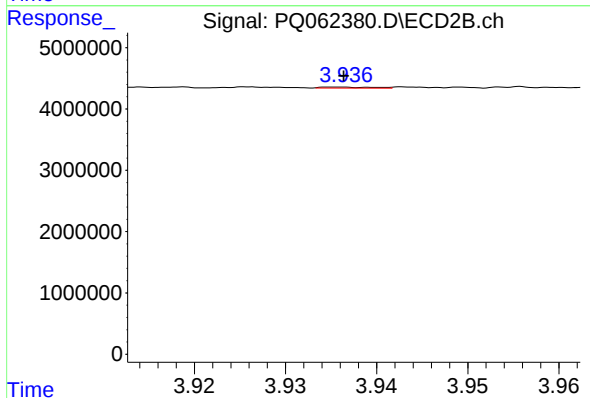
R.T.: 3.773 min
Delta R.T.: -0.003 min
Response: 260551
Conc: 1.81 ng/ml



#5 AR-1016-3

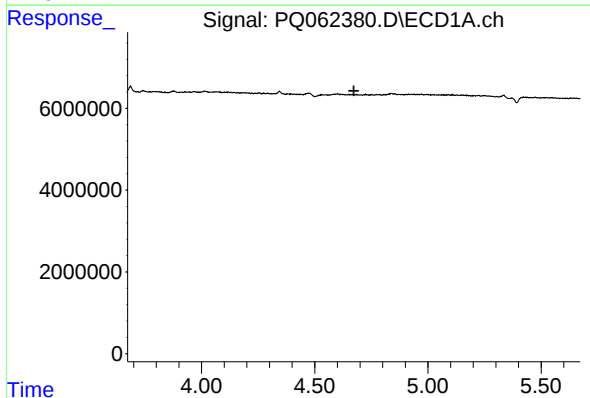
R.T.: 4.587 min
Delta R.T.: 0.006 min
Response: 232637
Conc: 1.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :



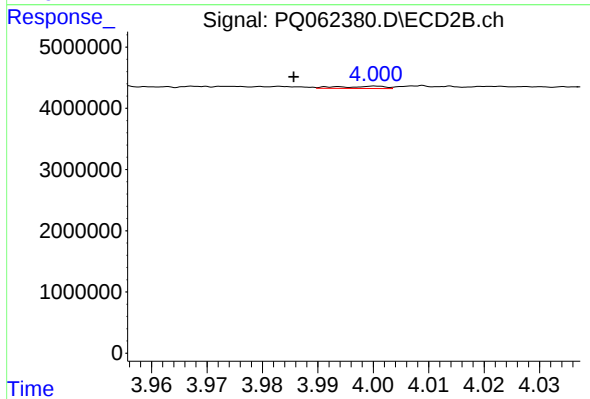
#5 AR-1016-3

R.T.: 3.936 min
Delta R.T.: 0.000 min
Response: 70316
Conc: 0.93 ng/ml



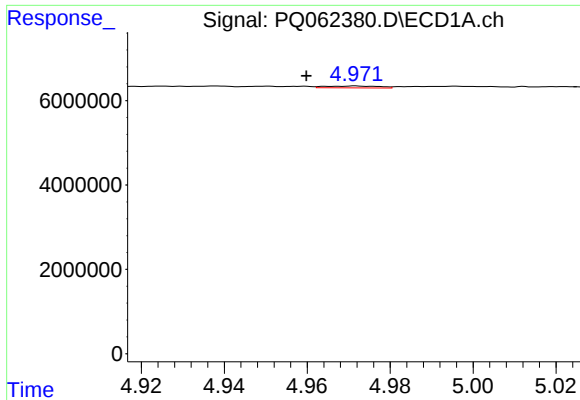
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 4.673 min
Response: 0
Conc: N.D.



#6 AR-1016-4

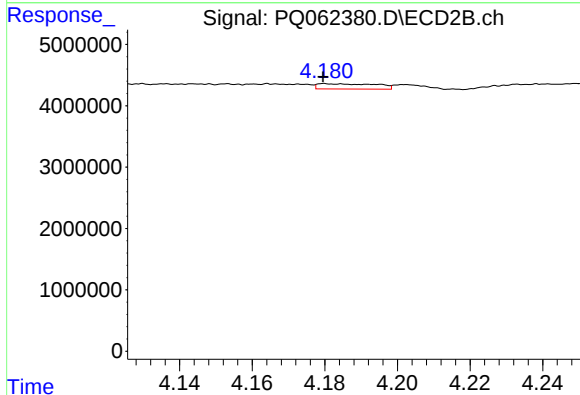
R.T.: 4.001 min
Delta R.T.: 0.015 min
Response: 218622
Conc: 3.33 ng/ml



#7 AR-1016-5

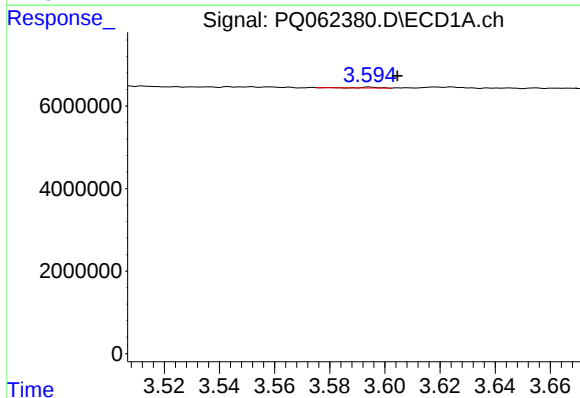
R.T.: 4.972 min
Delta R.T.: 0.012 min
Response: 406898
Conc: 3.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :



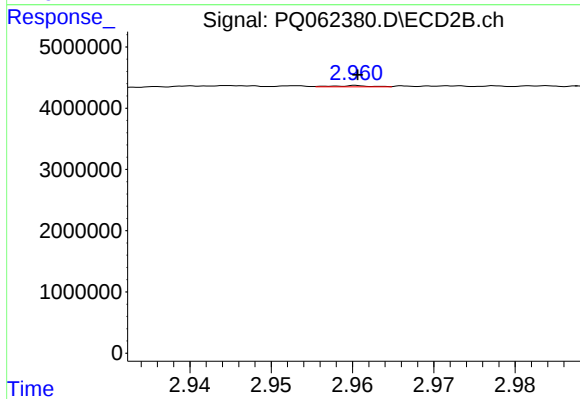
#7 AR-1016-5

R.T.: 4.180 min
Delta R.T.: 0.000 min
Response: 969230
Conc: 11.82 ng/ml



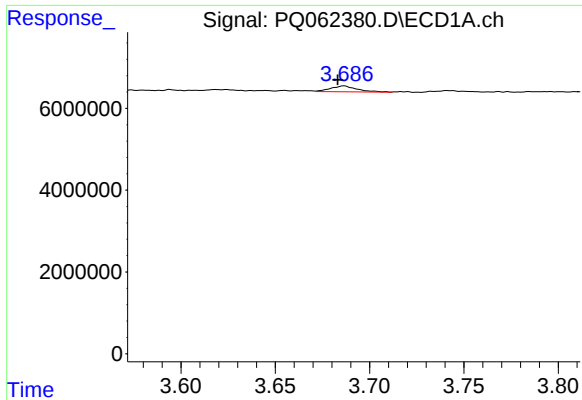
#8 AR-1221-1

R.T.: 3.594 min
Delta R.T.: -0.010 min
Response: 81921
Conc: 1.36 ng/ml



#8 AR-1221-1

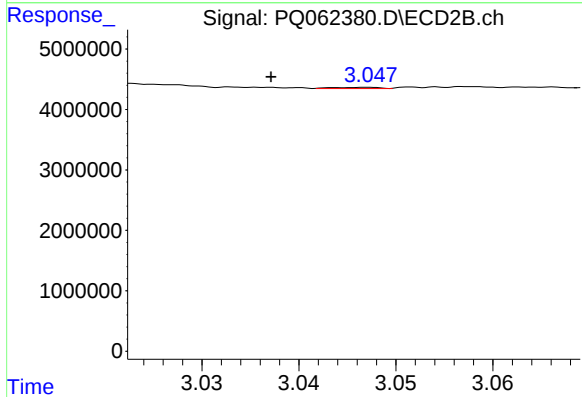
R.T.: 2.961 min
Delta R.T.: 0.000 min
Response: 70932
Conc: 2.15 ng/ml



#9 AR-1221-2

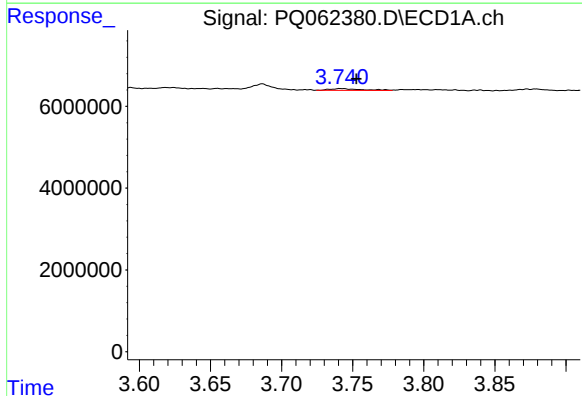
R.T.: 3.686 min
Delta R.T.: 0.003 min
Response: 1404150
Conc: 31.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :



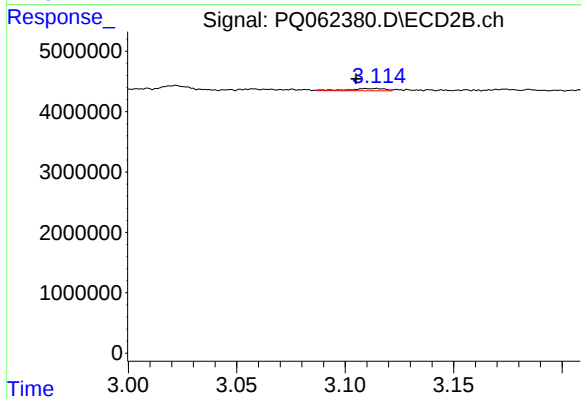
#9 AR-1221-2

R.T.: 3.047 min
Delta R.T.: 0.010 min
Response: 64692
Conc: 2.55 ng/ml



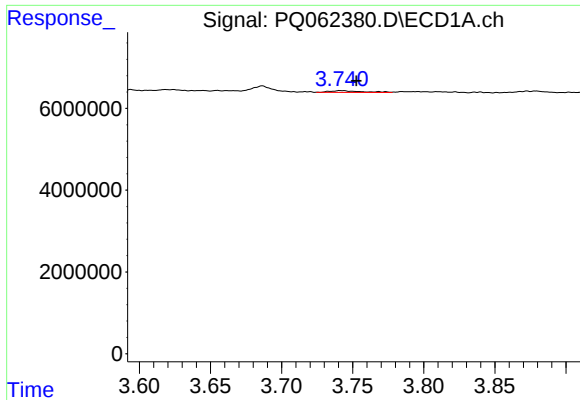
#10 AR-1221-3

R.T.: 3.742 min
Delta R.T.: -0.010 min
Response: 686791
Conc: 4.89 ng/ml



#10 AR-1221-3

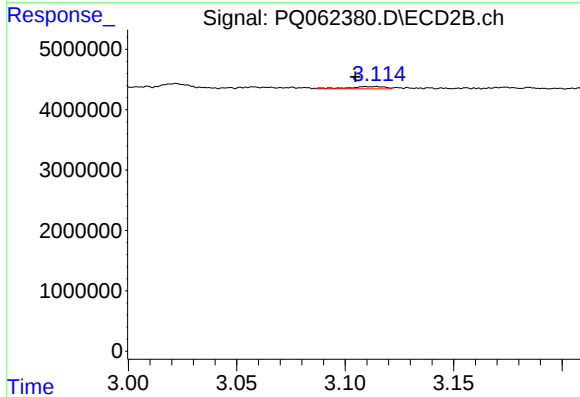
R.T.: 3.115 min
Delta R.T.: 0.010 min
Response: 445924
Conc: 5.78 ng/ml



#11 AR-1232-1

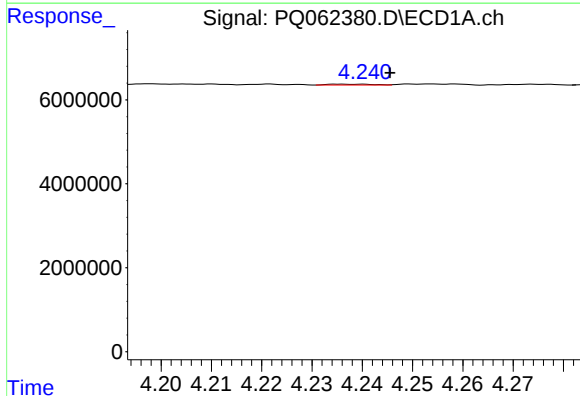
R.T.: 3.742 min
Delta R.T.: -0.010 min
Response: 686791
Conc: 6.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :



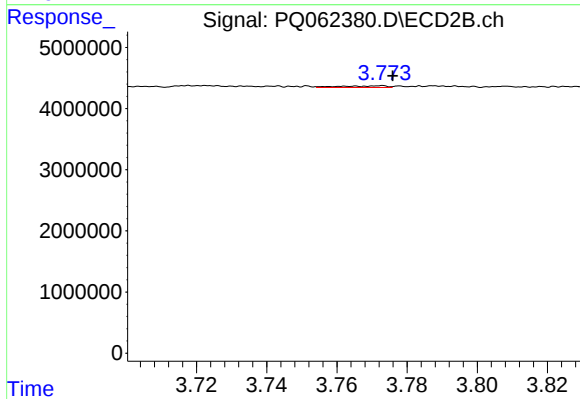
#11 AR-1232-1

R.T.: 3.115 min
Delta R.T.: 0.010 min
Response: 445924
Conc: 7.78 ng/ml



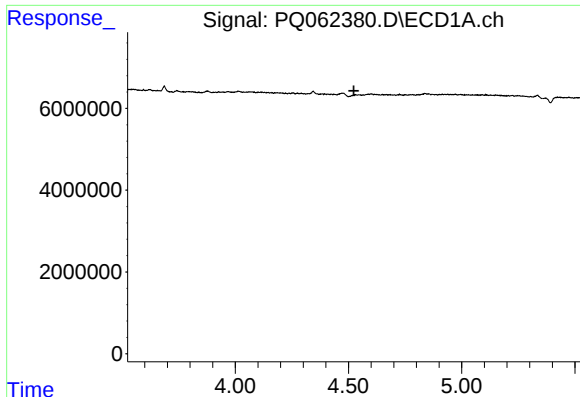
#12 AR-1232-2

R.T.: 4.236 min
Delta R.T.: -0.010 min
Response: 126479
Conc: 2.14 ng/ml



#12 AR-1232-2

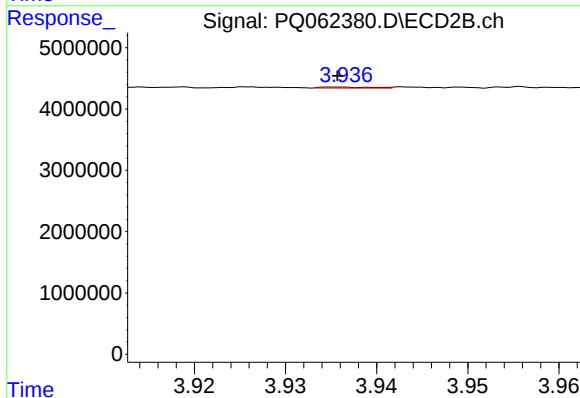
R.T.: 3.773 min
Delta R.T.: -0.003 min
Response: 260551
Conc: 3.91 ng/ml



#13 AR-1232-3

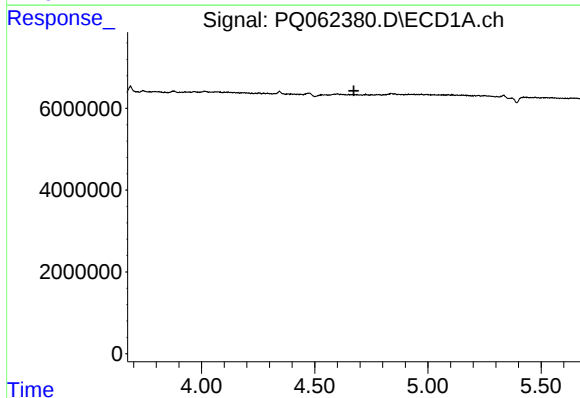
R.T.: 4.532 min
Delta R.T.: 0.008 min
Response: -672481
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



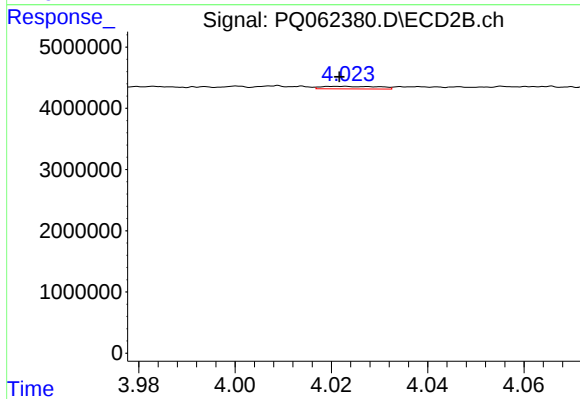
#13 AR-1232-3

R.T.: 3.936 min
Delta R.T.: 0.000 min
Response: 70316
Conc: 2.03 ng/ml



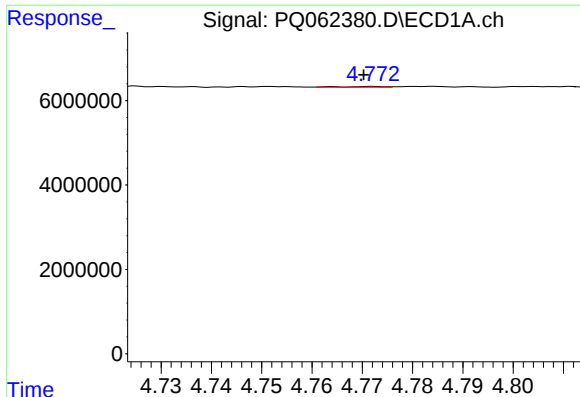
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 4.673 min
Response: 0
Conc: N.D.



#14 AR-1232-4

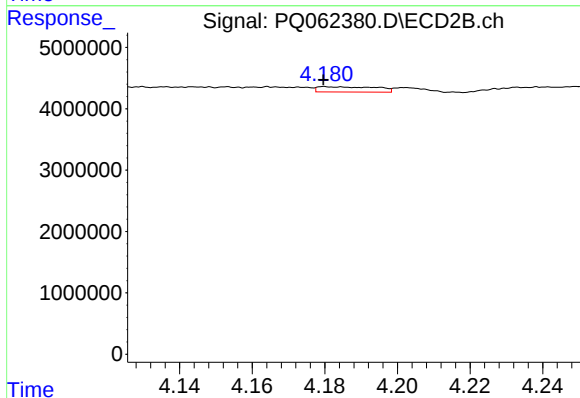
R.T.: 4.023 min
Delta R.T.: 0.001 min
Response: 345927
Conc: 11.63 ng/ml



#15 AR-1232-5

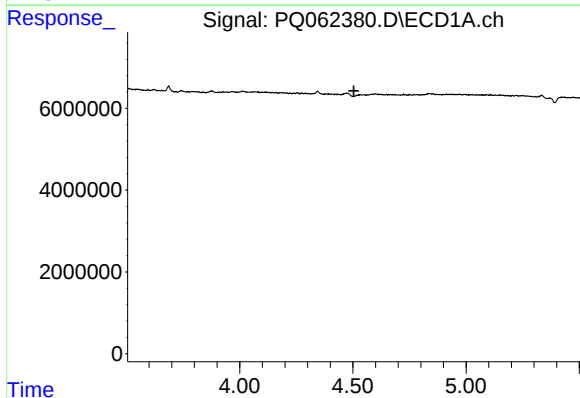
R.T.: 4.772 min
Delta R.T.: 0.002 min
Response: 109382
Conc: 2.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :



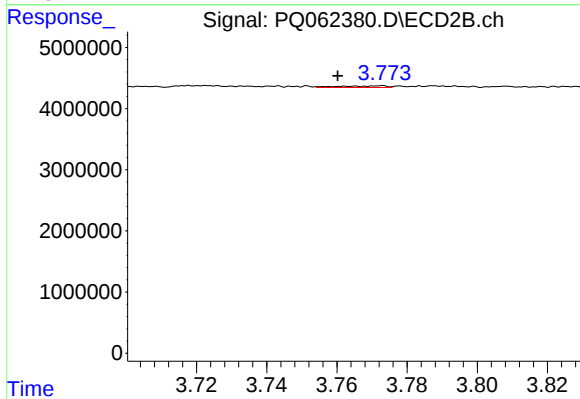
#15 AR-1232-5

R.T.: 4.180 min
Delta R.T.: 0.000 min
Response: 969230
Conc: 27.18 ng/ml



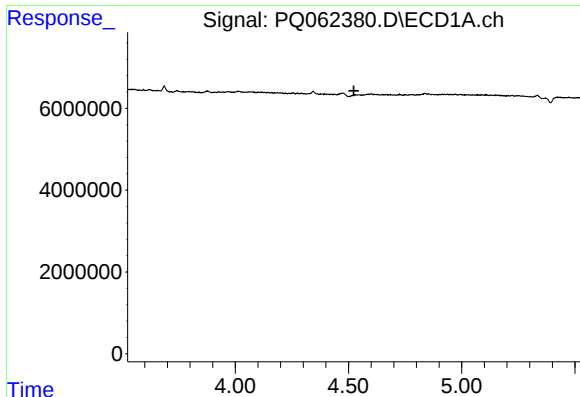
#16 AR-1242-1

R.T.: 4.532 min
Delta R.T.: 0.027 min
Response: -672481
Conc: N.D.



#16 AR-1242-1

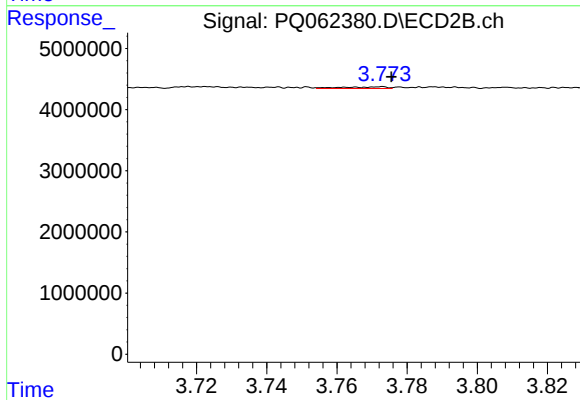
R.T.: 3.773 min
Delta R.T.: 0.013 min
Response: 260551
Conc: 3.37 ng/ml



#17 AR-1242-2

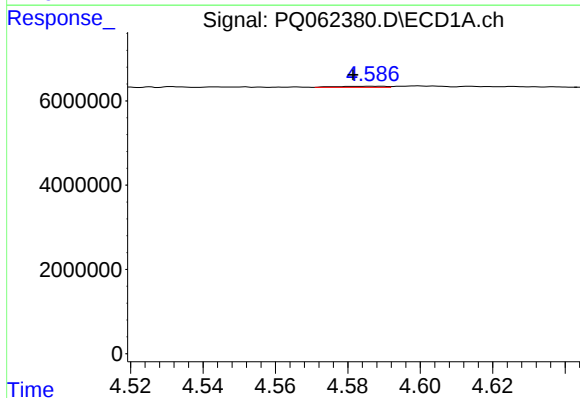
R.T.: 4.532 min
Delta R.T.: 0.008 min
Response: -672481
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



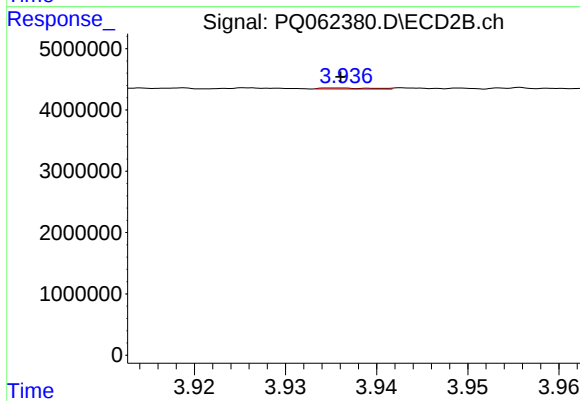
#17 AR-1242-2

R.T.: 3.773 min
Delta R.T.: -0.002 min
Response: 260551
Conc: 2.34 ng/ml



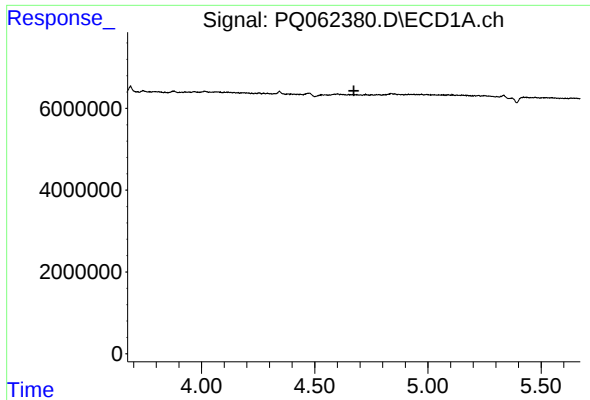
#18 AR-1242-3

R.T.: 4.587 min
Delta R.T.: 0.006 min
Response: 232637
Conc: 1.93 ng/ml



#18 AR-1242-3

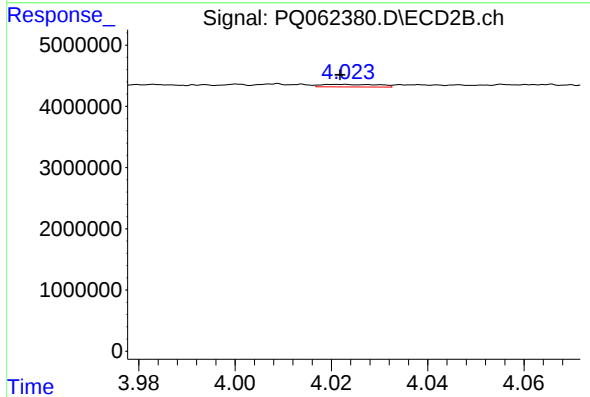
R.T.: 3.936 min
Delta R.T.: 0.000 min
Response: 70316
Conc: 1.20 ng/ml



#19 AR-1242-4

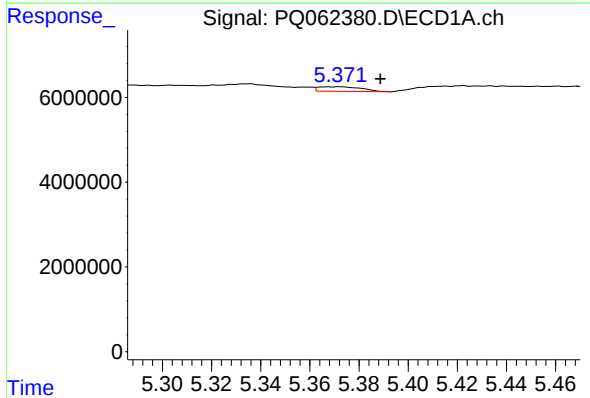
R.T.: 0.000 min
Exp R.T.: 4.673 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



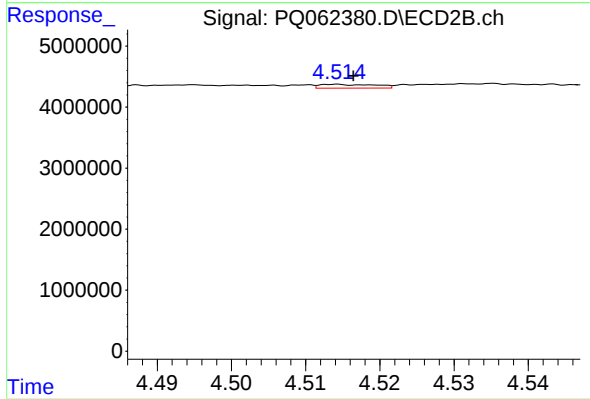
#19 AR-1242-4

R.T.: 4.023 min
Delta R.T.: 0.001 min
Response: 345927
Conc: 5.90 ng/ml



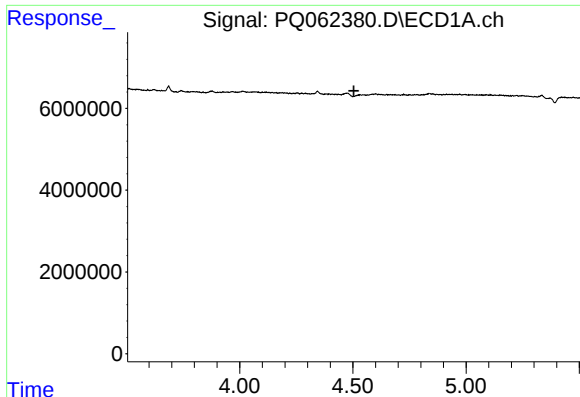
#20 AR-1242-5

R.T.: 5.372 min
Delta R.T.: -0.017 min
Response: 1292405
Conc: 13.50 ng/ml



#20 AR-1242-5

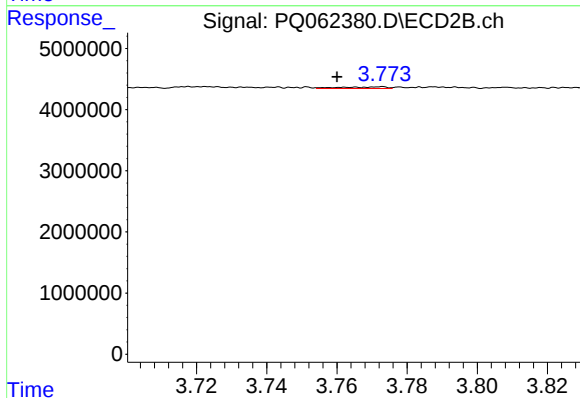
R.T.: 4.514 min
Delta R.T.: -0.002 min
Response: 324578
Conc: 3.92 ng/ml



#21 AR-1248-1

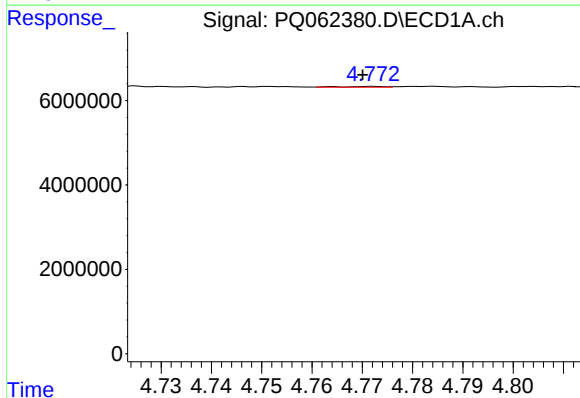
R.T.: 4.532 min
Delta R.T.: 0.027 min
Response: -672481
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



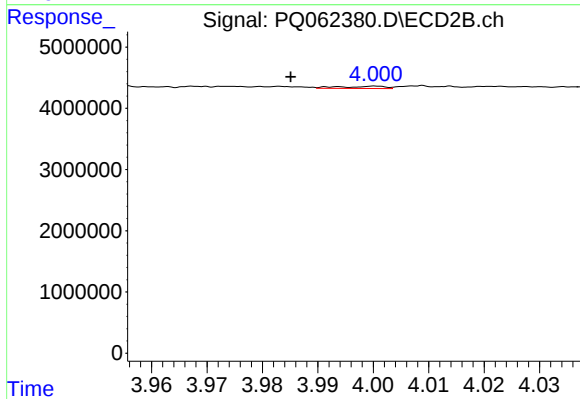
#21 AR-1248-1

R.T.: 3.773 min
Delta R.T.: 0.013 min
Response: 260551
Conc: 4.17 ng/ml



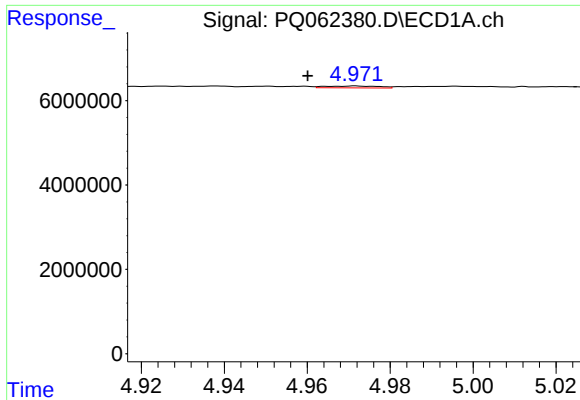
#22 AR-1248-2

R.T.: 4.772 min
Delta R.T.: 0.002 min
Response: 109382
Conc: 0.76 ng/ml



#22 AR-1248-2

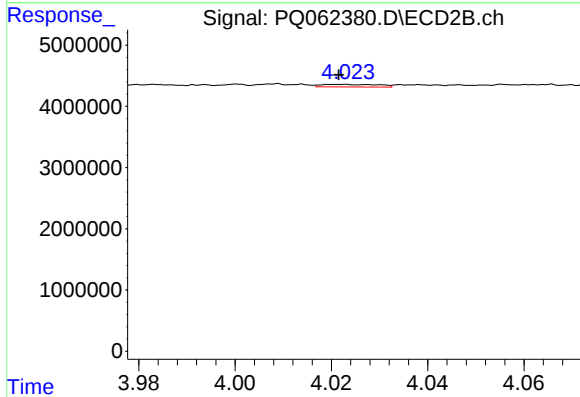
R.T.: 4.001 min
Delta R.T.: 0.015 min
Response: 218622
Conc: 2.33 ng/ml



#23 AR-1248-3

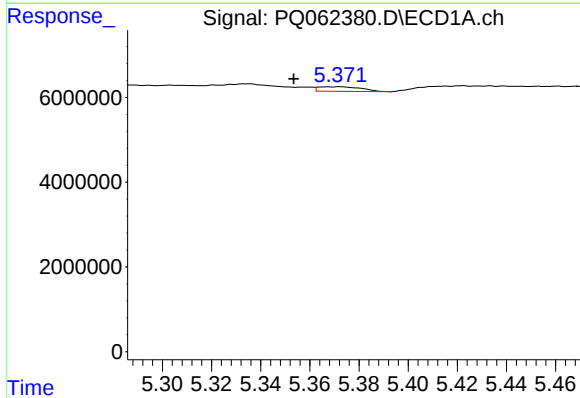
R.T.: 4.972 min
Delta R.T.: 0.012 min
Response: 406898
Conc: 2.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :



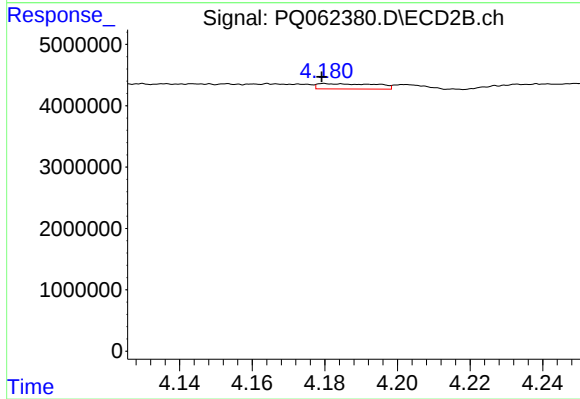
#23 AR-1248-3

R.T.: 4.023 min
Delta R.T.: 0.001 min
Response: 345927
Conc: 3.82 ng/ml



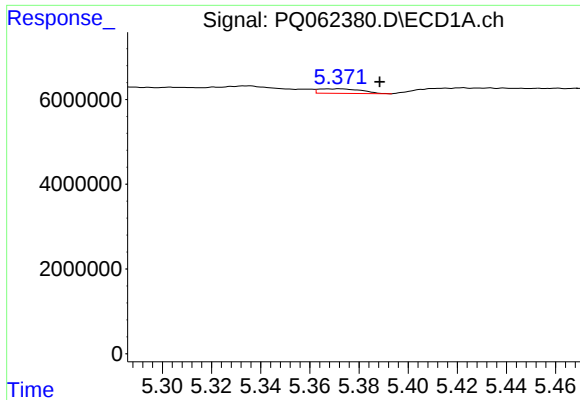
#24 AR-1248-4

R.T.: 5.372 min
Delta R.T.: 0.019 min
Response: 1292405
Conc: 6.73 ng/ml



#24 AR-1248-4

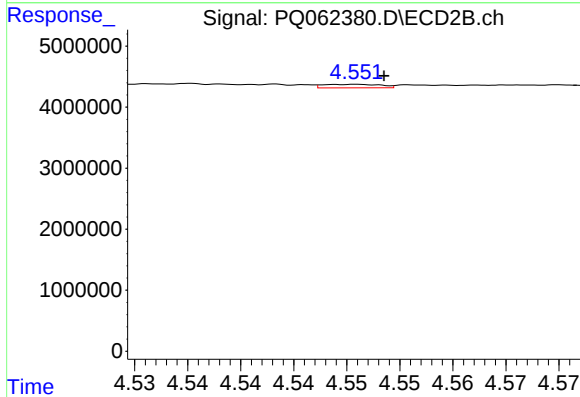
R.T.: 4.180 min
Delta R.T.: 0.000 min
Response: 969230
Conc: 8.59 ng/ml



#25 AR-1248-5

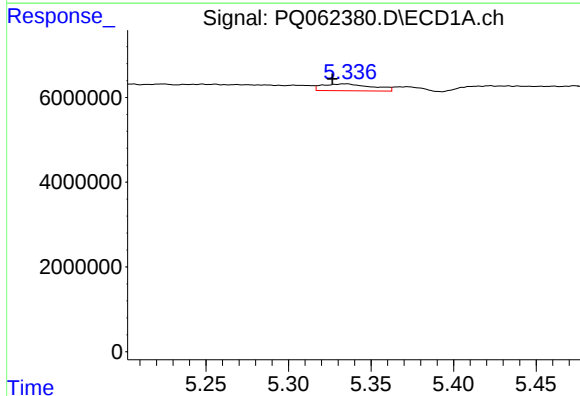
R.T.: 5.372 min
Delta R.T.: -0.016 min
Response: 1292405
Conc: 7.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :



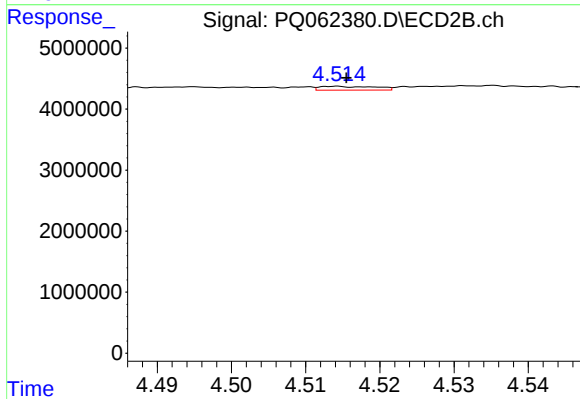
#25 AR-1248-5

R.T.: 4.551 min
Delta R.T.: -0.003 min
Response: 217372
Conc: 1.94 ng/ml



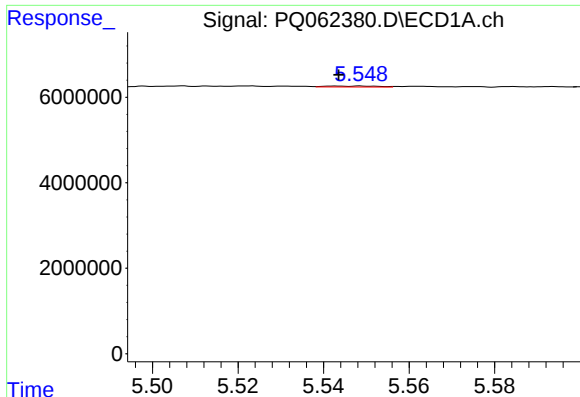
#26 AR-1254-1

R.T.: 5.335 min
Delta R.T.: 0.008 min
Response: 3379545
Conc: 18.19 ng/ml



#26 AR-1254-1

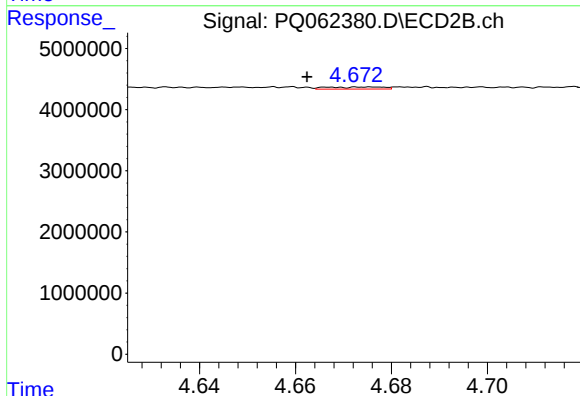
R.T.: 4.514 min
Delta R.T.: -0.001 min
Response: 324578
Conc: 2.01 ng/ml



#27 AR-1254-2

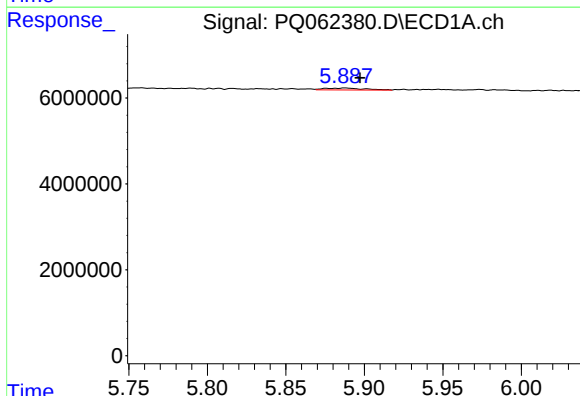
R.T.: 5.549 min
Delta R.T.: 0.005 min
Response: 182257
Conc: 0.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :



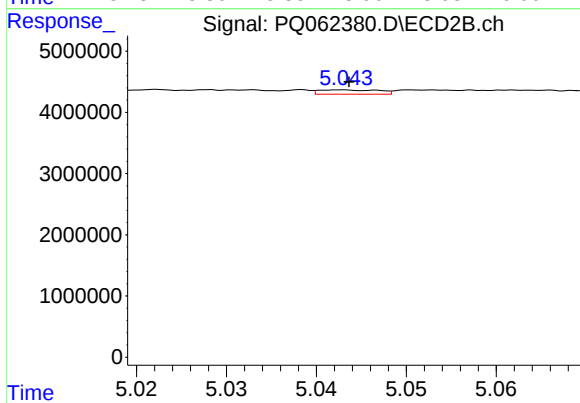
#27 AR-1254-2

R.T.: 4.667 min
Delta R.T.: 0.004 min
Response: 284330
Conc: 1.93 ng/ml



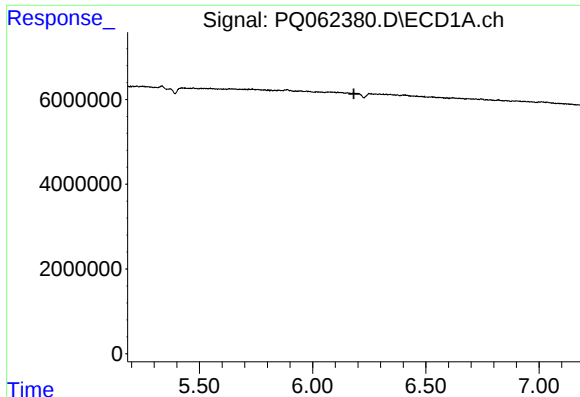
#28 AR-1254-3

R.T.: 5.888 min
Delta R.T.: -0.010 min
Response: 768776
Conc: 2.50 ng/ml



#28 AR-1254-3

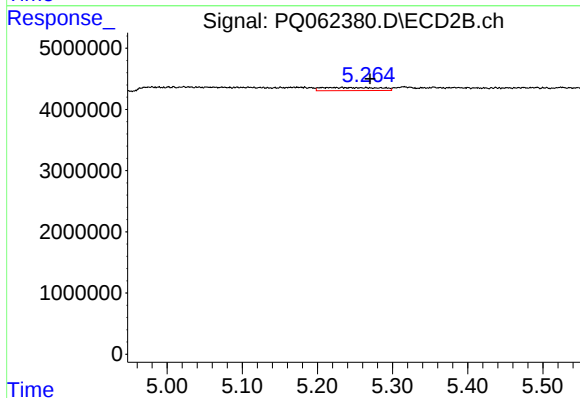
R.T.: 5.043 min
Delta R.T.: -0.001 min
Response: 323393
Conc: 1.38 ng/ml



#29 AR-1254-4

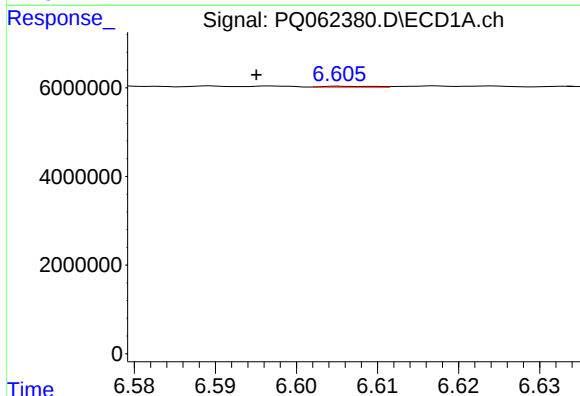
R.T.: 0.000 min
Exp R.T.: 6.182 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



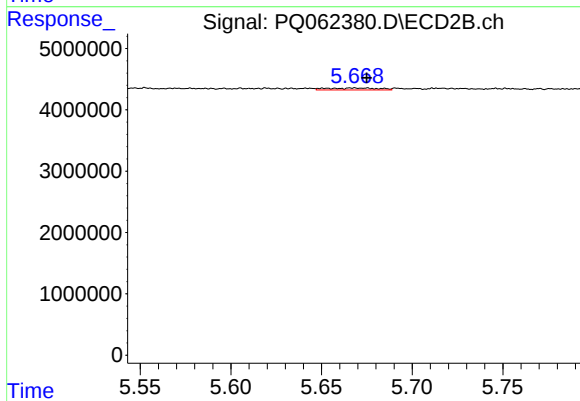
#29 AR-1254-4

R.T.: 5.233 min
Delta R.T.: -0.037 min
Response: 2776442
Conc: 18.22 ng/ml



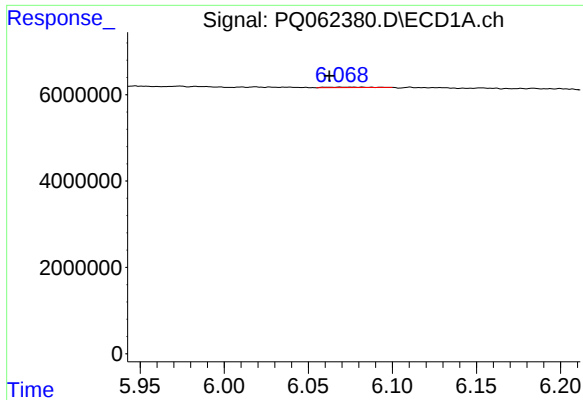
#30 AR-1254-5

R.T.: 6.606 min
Delta R.T.: 0.011 min
Response: 78523
Conc: 0.31 ng/ml



#30 AR-1254-5

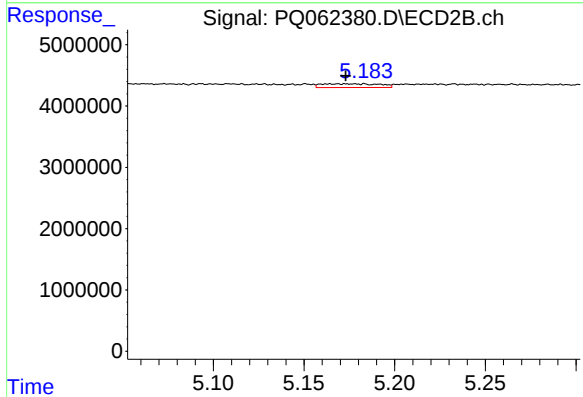
R.T.: 5.668 min
Delta R.T.: -0.007 min
Response: 620494
Conc: 2.69 ng/ml



#31 AR-1260-1

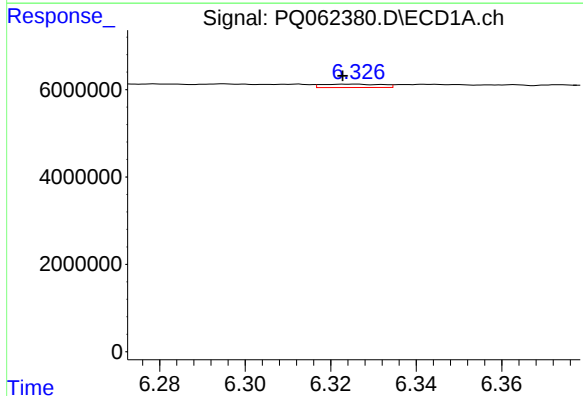
R.T.: 6.069 min
Delta R.T.: 0.006 min
Response: 196639
Conc: 0.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :



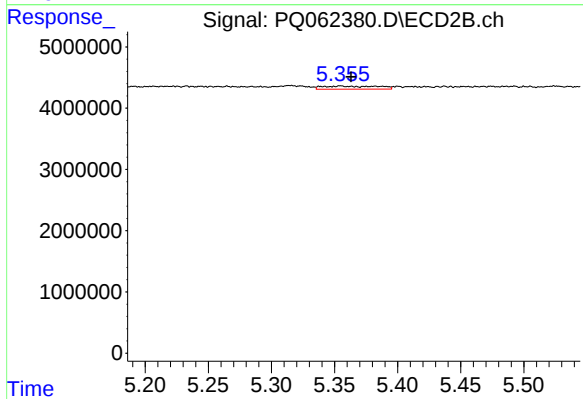
#31 AR-1260-1

R.T.: 5.183 min
Delta R.T.: 0.010 min
Response: 1335051
Conc: 8.02 ng/ml



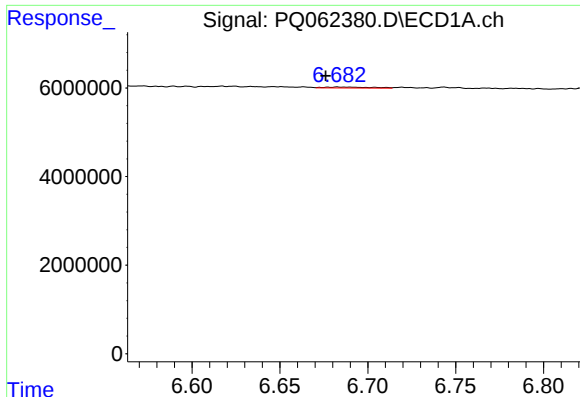
#32 AR-1260-2

R.T.: 6.325 min
Delta R.T.: 0.002 min
Response: 757793
Conc: 2.62 ng/ml



#32 AR-1260-2

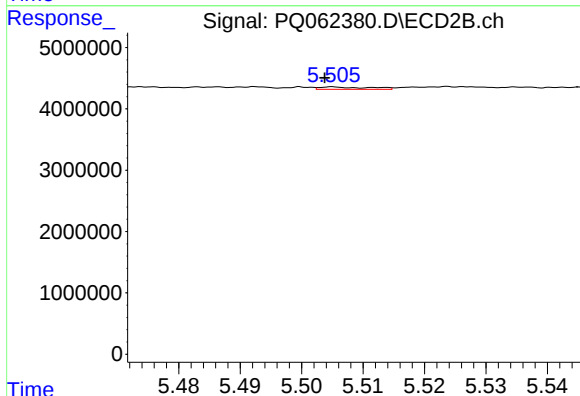
R.T.: 5.355 min
Delta R.T.: -0.008 min
Response: 1520265
Conc: 7.31 ng/ml



#33 AR-1260-3

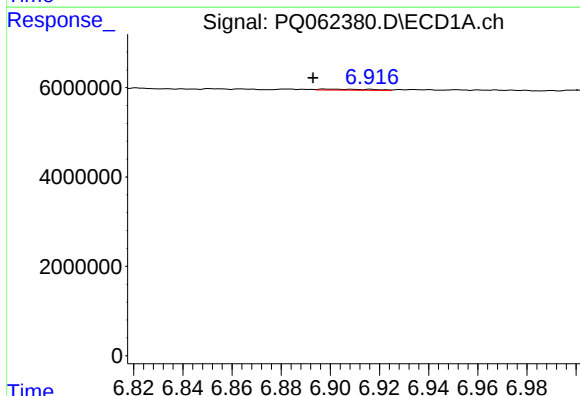
R.T.: 6.683 min
Delta R.T.: 0.007 min
Response: 411236
Conc: 2.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :



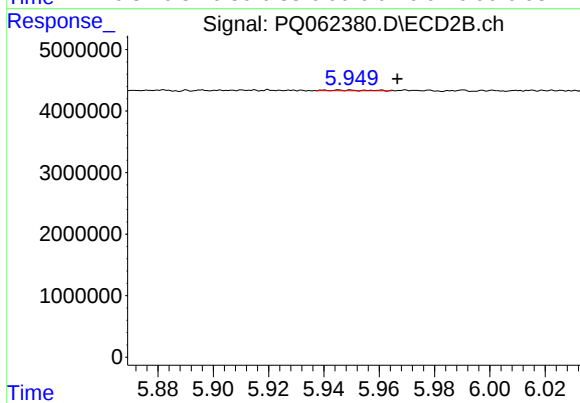
#33 AR-1260-3

R.T.: 5.505 min
Delta R.T.: 0.001 min
Response: 224751
Conc: 1.16 ng/ml



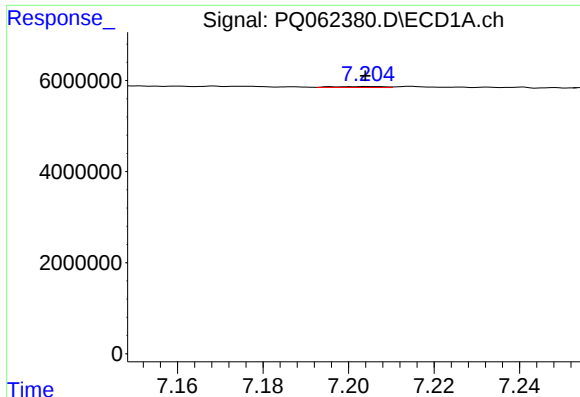
#34 AR-1260-4

R.T.: 6.898 min
Delta R.T.: 0.005 min
Response: 330721
Conc: 1.57 ng/ml



#34 AR-1260-4

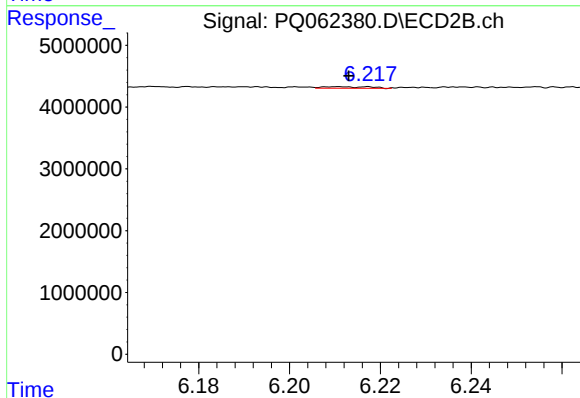
R.T.: 5.946 min
Delta R.T.: -0.021 min
Response: 105223
Conc: 0.72 ng/ml



#35 AR-1260-5

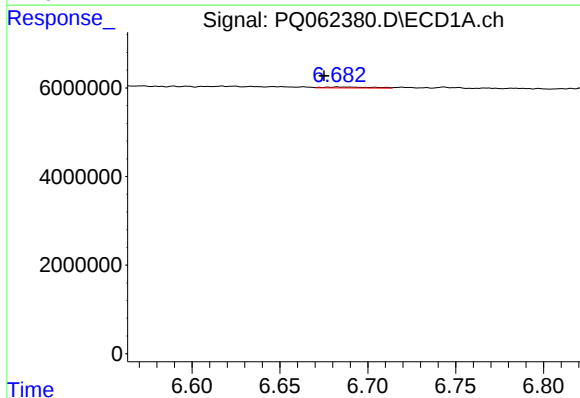
R.T.: 7.205 min
Delta R.T.: 0.000 min
Response: 160249
Conc: 0.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :



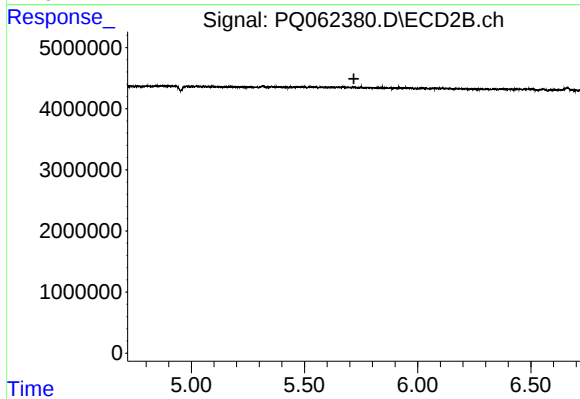
#35 AR-1260-5

R.T.: 6.211 min
Delta R.T.: -0.002 min
Response: 182077
Conc: 0.55 ng/ml



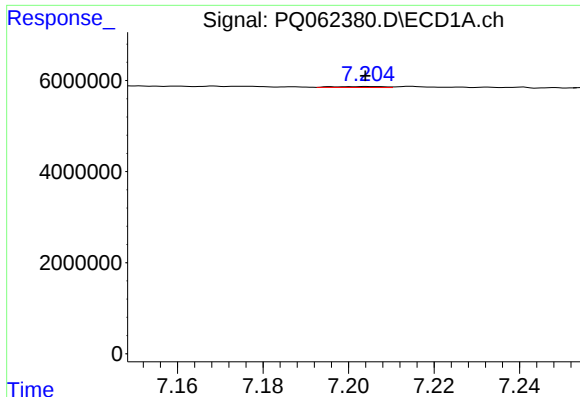
#36 AR-1262-1

R.T.: 6.683 min
Delta R.T.: 0.008 min
Response: 411236
Conc: 1.35 ng/ml



#36 AR-1262-1

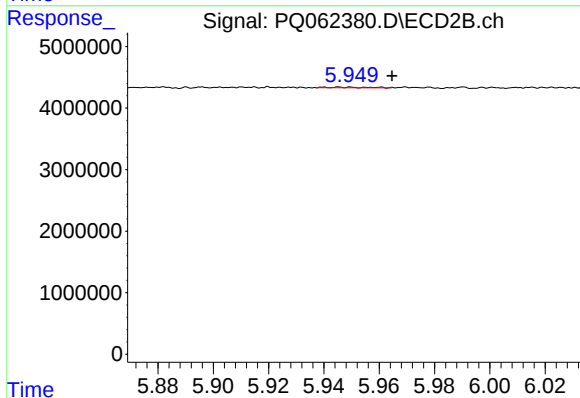
R.T.: 0.000 min
Exp R.T. : 5.718 min
Response: 0
Conc: N.D.



#37 AR-1262-2

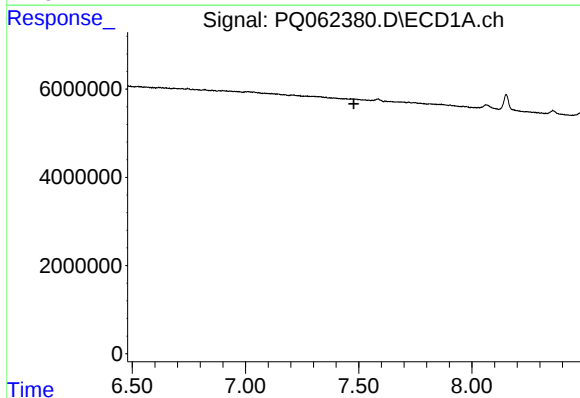
R.T.: 7.205 min
Delta R.T.: 0.000 min
Response: 160249
Conc: 0.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :



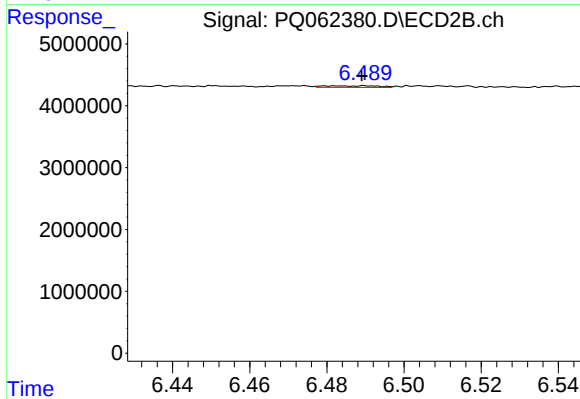
#37 AR-1262-2

R.T.: 5.946 min
Delta R.T.: -0.019 min
Response: 105223
Conc: 0.49 ng/ml



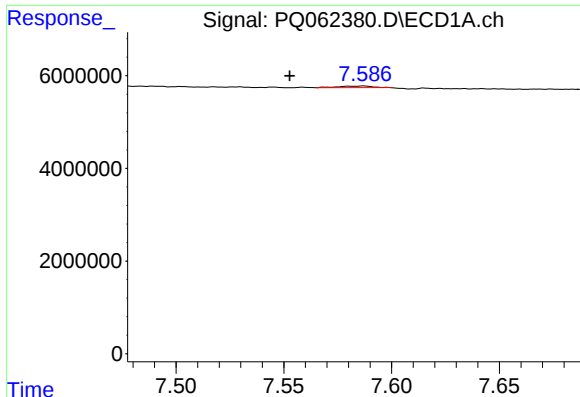
#38 AR-1262-3

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



#38 AR-1262-3

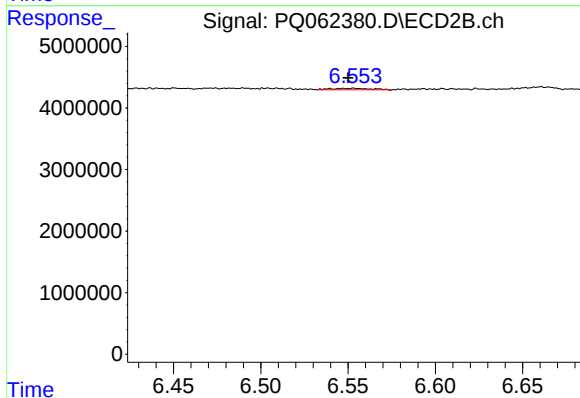
R.T.: 6.482 min
Delta R.T.: -0.007 min
Response: 255495
Conc: 1.47 ng/ml



#39 AR-1262-4

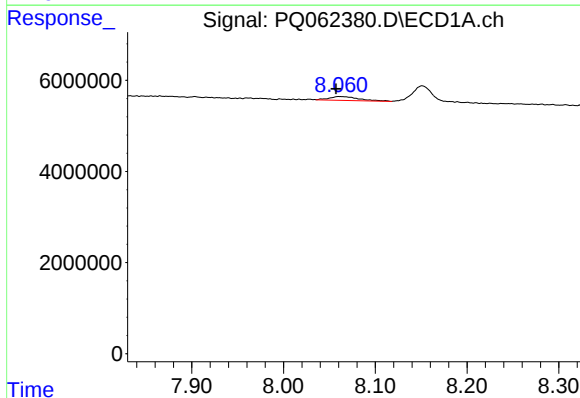
R.T.: 7.587 min
Delta R.T.: 0.034 min
Response: 375491
Conc: 1.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :



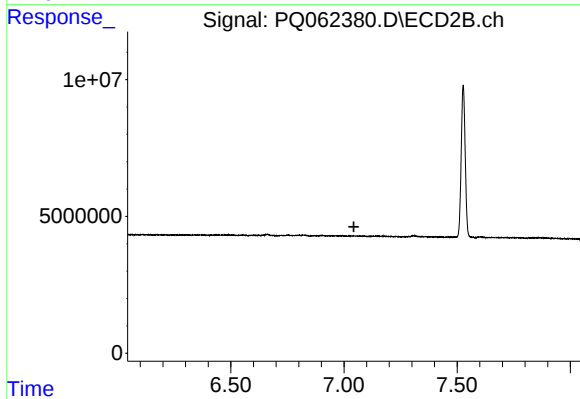
#39 AR-1262-4

R.T.: 6.553 min
Delta R.T.: 0.004 min
Response: 386062
Conc: 1.20 ng/ml



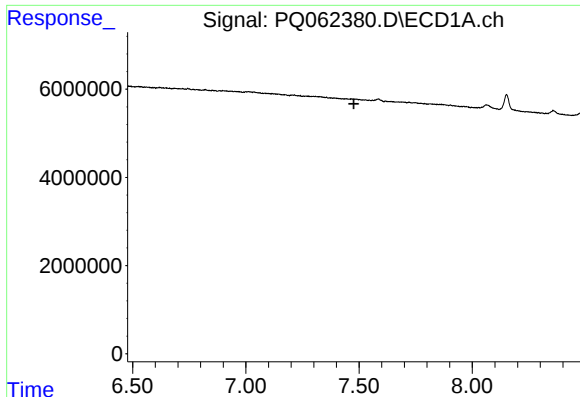
#40 AR-1262-5

R.T.: 8.061 min
Delta R.T.: 0.004 min
Response: 1932200
Conc: 10.89 ng/ml



#40 AR-1262-5

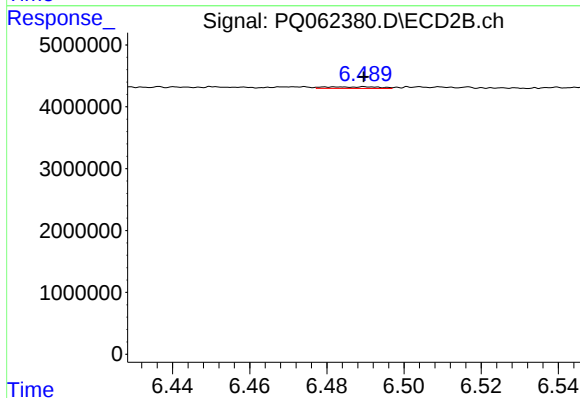
R.T.: 0.000 min
Exp R.T.: 7.044 min
Response: 0
Conc: N.D.



#41 AR-1268-1

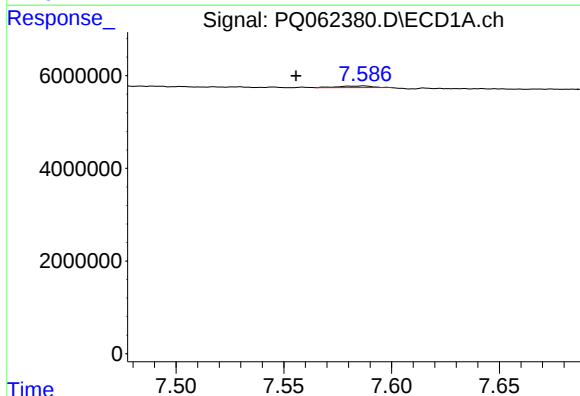
R.T.: 0.000 min
Exp R.T.: 7.477 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



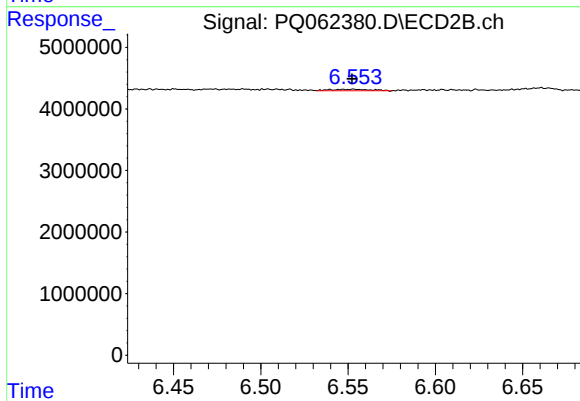
#41 AR-1268-1

R.T.: 6.482 min
Delta R.T.: -0.007 min
Response: 255495
Conc: 0.54 ng/ml



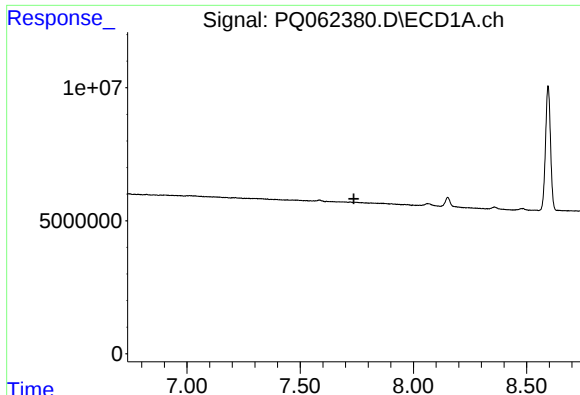
#42 AR-1268-2

R.T.: 7.587 min
Delta R.T.: 0.031 min
Response: 375491
Conc: 0.74 ng/ml



#42 AR-1268-2

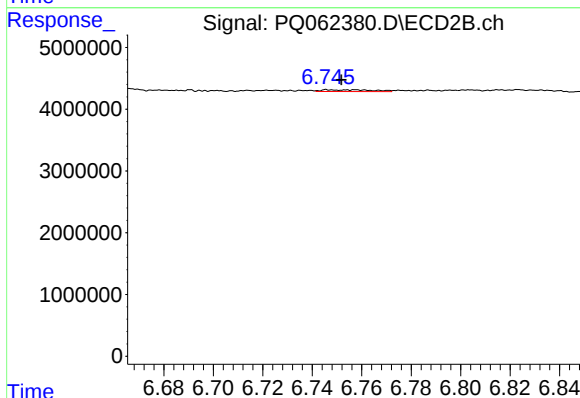
R.T.: 6.553 min
Delta R.T.: 0.001 min
Response: 386062
Conc: 0.91 ng/ml



#43 AR-1268-3

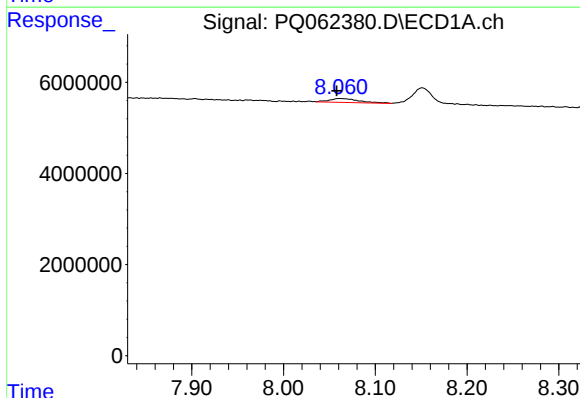
R.T.: 0.000 min
Exp R.T.: 7.737 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



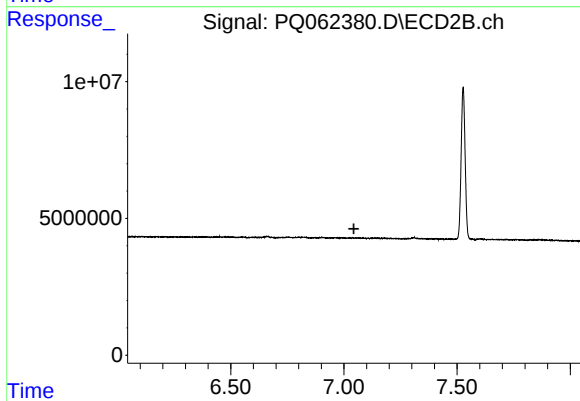
#43 AR-1268-3

R.T.: 6.757 min
Delta R.T.: 0.006 min
Response: 404769
Conc: 1.10 ng/ml



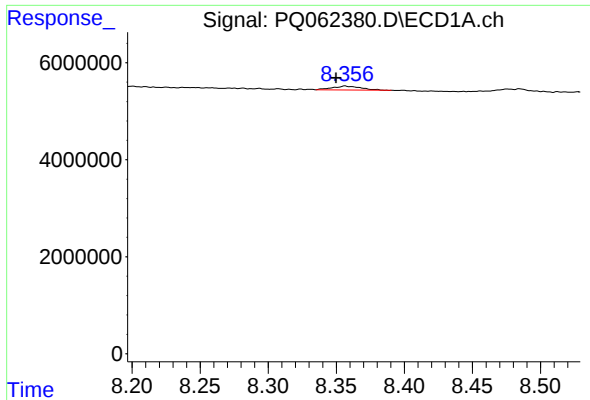
#44 AR-1268-4

R.T.: 8.061 min
Delta R.T.: 0.003 min
Response: 1932200
Conc: 10.56 ng/ml



#44 AR-1268-4

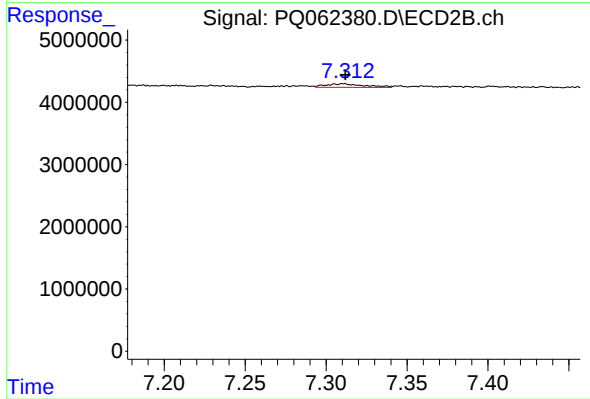
R.T.: 0.000 min
Exp R.T.: 7.044 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.357 min
Delta R.T.: 0.007 min
Response: 1160759
Conc: 0.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 7.311 min
Delta R.T.: -0.001 min
Response: 938261
Conc: 0.80 ng/ml