

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ122223\
 Data File : PQ064777.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Dec 2023 02:12
 Operator : YP\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 I.BLK

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 23 02:27:32 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ122123.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Dec 22 03:53:30 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...	3.455	2.771	77377567	99403815	18.141	19.257
2) SA Decachlor...	8.688	7.564	63833531	80128141	18.319	16.480
Target Compounds						
3) L1 AR-1016-1	4.585	3.783	153605	37666	1.151	0.240 #
4) L1 AR-1016-2	4.585	3.794	153605	79847	0.763	0.335 #
5) L1 AR-1016-3	4.663	3.964	814795	211898	6.450	1.664 #
6) L1 AR-1016-4	4.759	4.012	851549	978600	8.301	9.114
7) L1 AR-1016-5	5.049	4.173f	979664	9192684	9.141	71.666 #
8) L2 AR-1221-1	3.668	2.977	428546	432353	8.029	6.100
9) L2 AR-1221-2	3.736	3.043	1046466	1360307	27.654	26.727
10) L2 AR-1221-3	3.794	3.130	939032	441770	8.008	3.021 #
11) L3 AR-1232-1	3.822	3.130	84267	441770	0.898	3.642 #
12) L3 AR-1232-2	4.294	3.794	398241	79847	7.349	0.722 #
13) L3 AR-1232-3	4.585	3.964	153605	211898	1.632	3.668 #
14) L3 AR-1232-4	4.759	4.034	851549	2836522	18.299	58.019 #
15) L3 AR-1232-5	4.829	4.173f	717105	9192684	20.388	162.393 #
16) L4 AR-1242-1	4.585	3.783	153605	37666	1.444	0.291 #
17) L4 AR-1242-2	4.585	3.794	153605	79847	0.942	0.419 #
18) L4 AR-1242-3	4.663	3.964	814795	211898	8.002	2.059 #
19) L4 AR-1242-4	4.759	4.034	851549	2836522	10.220	29.406 #
20) L4 AR-1242-5	5.481	4.524	2027910	1717265	22.760	14.658 #
21) L5 AR-1248-1	4.585	3.783	153605	37666	1.858	0.374 #
22) L5 AR-1248-2	4.829	4.012	717105	978600	5.768	6.491
23) L5 AR-1248-3	5.049	4.034	979664	2836522	6.633	19.964 #
24) L5 AR-1248-4	5.401f	4.173f	6220819	9192684	39.311	53.194 #
25) L5 AR-1248-5	5.481	4.564	2027910	14100420	12.893	87.809 #
26) L6 AR-1254-1	5.401	4.524	6220819	1717265	37.061	7.130 #
27) L6 AR-1254-2	5.651f	4.683	121934	5625183	0.470	27.095 #
28) L6 AR-1254-3	5.955	5.083	1789404	14296238	6.622	45.948 #
29) L6 AR-1254-4	6.272	5.304	1939211	2881317	10.084	14.781 #
30) L6 AR-1254-5	6.668	5.681	121077	1187576	0.559	4.201 #
31) L7 AR-1260-1	6.154	5.191	613327	3686769	2.871	16.552 #
32) L7 AR-1260-2	6.411	5.418f	1407363	3494261	5.636	13.174 #
33) L7 AR-1260-3	0.000	5.515	0	2361234	N.D.	9.320 #
34) L7 AR-1260-4	0.000	6.010	0	690832	N.D.	2.945 #
35) L7 AR-1260-5	7.245f	6.240	430385	1436239	1.081	2.463 #
36) L8 AR-1262-1	0.000	5.811	0	692203	N.D.	5.384 #
37) L8 AR-1262-2	7.245f	6.010	430385	690832	0.928	2.307 #
38) L8 AR-1262-3	0.000	6.517	0	2673316	N.D.	8.916 #
39) L8 AR-1262-4	7.659	6.586	1460785	1359891	5.973	2.408 #
41) L9 AR-1268-1	0.000	6.517	0	2673316	N.D.	3.220 #
42) L9 AR-1268-2	7.659	6.586	1460785	1359891	3.057	1.777 #

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 Acq On : 23 Dec 2023 02:12
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Instrument :
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 ClientSampleId :
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 23 02:27:32 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ122123.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Dec 22 03:53:30 2023
 Response via : Initial Calibration
 Integrator: ChemStation

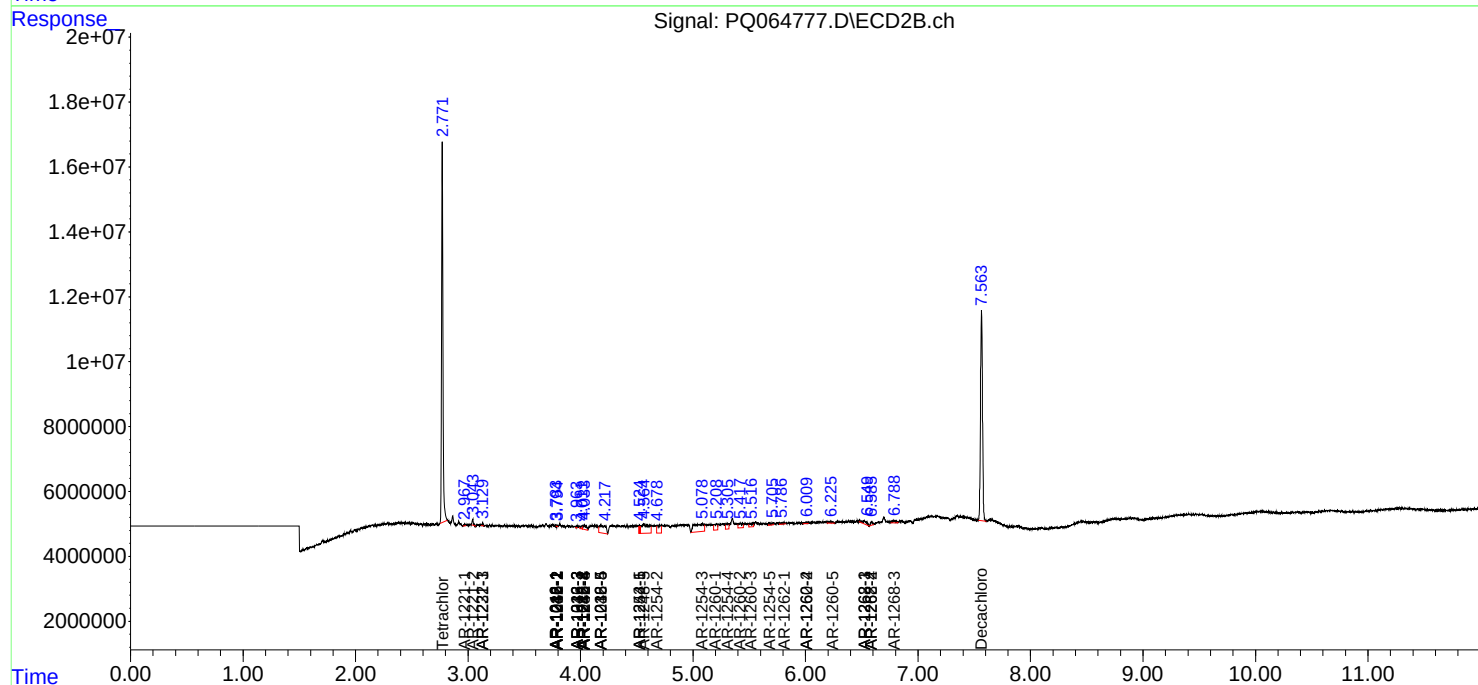
Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

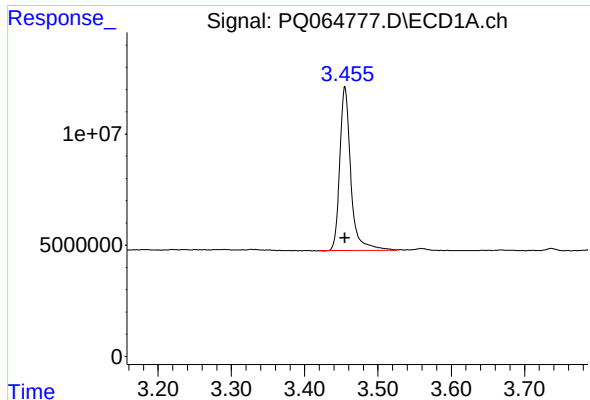
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
43)	L9 AR-1268-3	0.000	6.786	0	1509219	N.D.	2.130 #
45)	L9 AR-1268-5	8.448	7.346	1164842	-533205	0.968	N.D. #

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

Instrument :
ECD_Q
ClientSampleId :
I.BLK

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

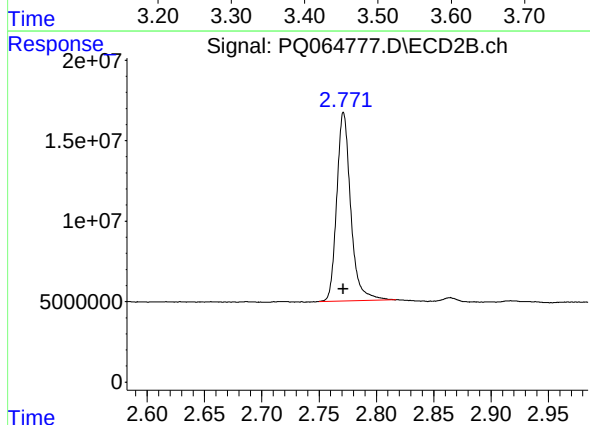




#1 Tetrachloro-m-xylene

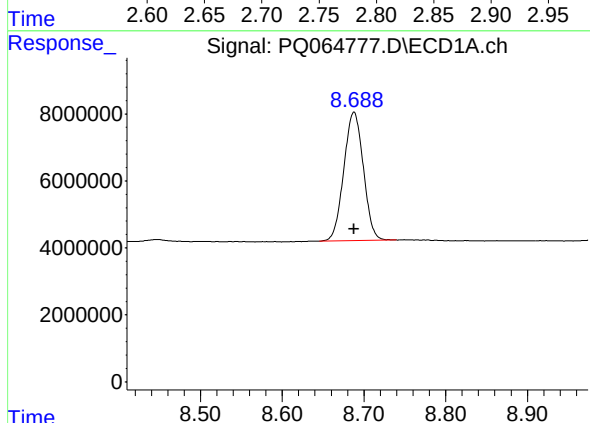
R.T.: 3.455 min
Delta R.T.: 0.000 min
Response: 77377567
Conc: 18.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



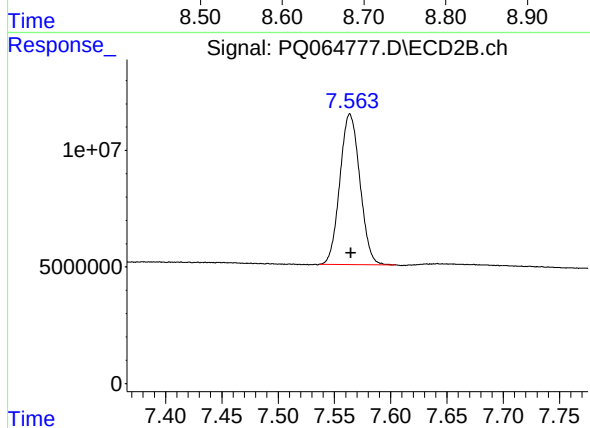
#1 Tetrachloro-m-xylene

R.T.: 2.771 min
Delta R.T.: 0.000 min
Response: 99403815
Conc: 19.26 ng/ml



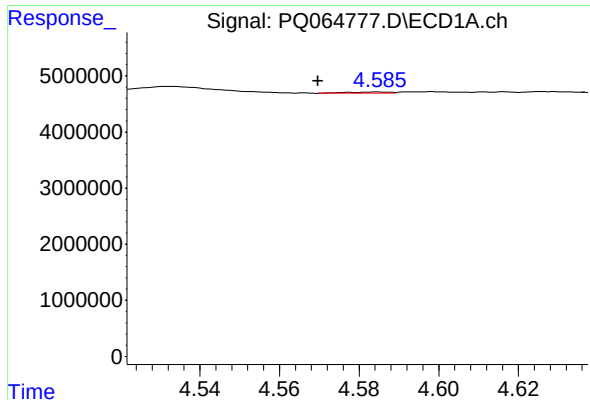
#2 Decachlorobiphenyl

R.T.: 8.688 min
Delta R.T.: 0.000 min
Response: 63833531
Conc: 18.32 ng/ml



#2 Decachlorobiphenyl

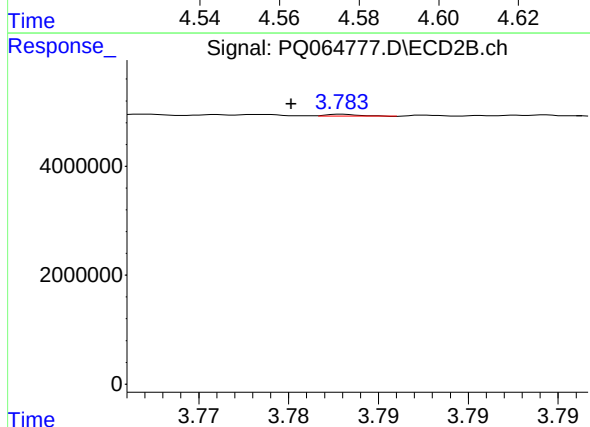
R.T.: 7.564 min
Delta R.T.: 0.000 min
Response: 80128141
Conc: 16.48 ng/ml



#3 AR-1016-1

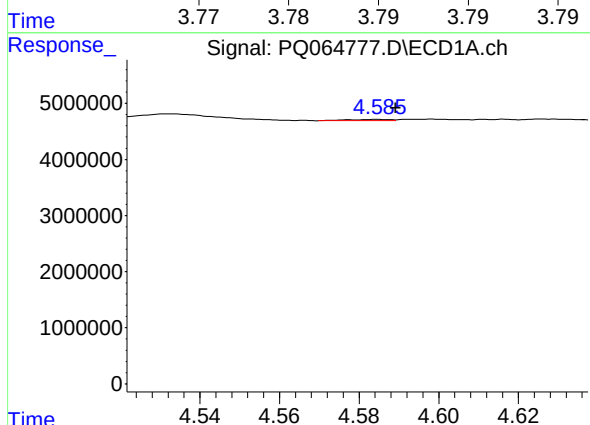
R.T.: 4.585 min
Delta R.T.: 0.015 min
Response: 153605
Conc: 1.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



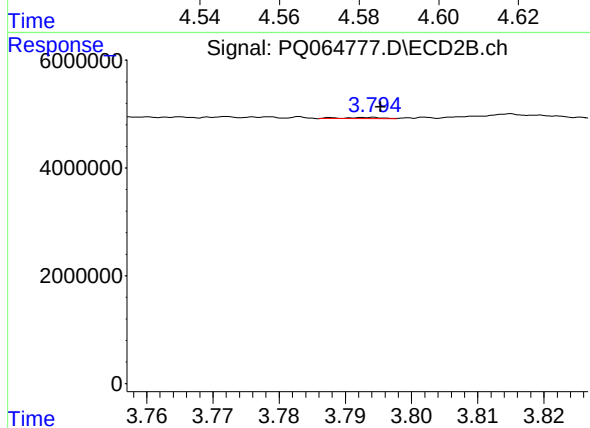
#3 AR-1016-1

R.T.: 3.783 min
Delta R.T.: 0.003 min
Response: 37666
Conc: 0.24 ng/ml



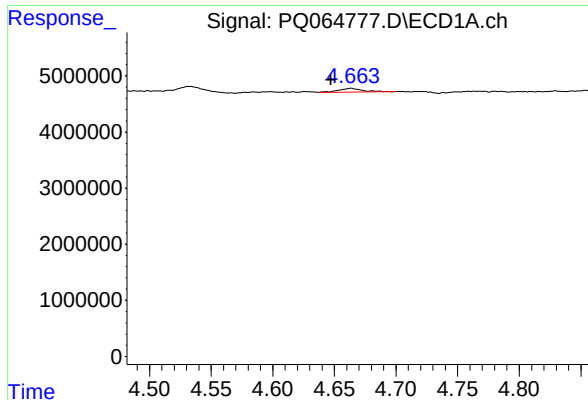
#4 AR-1016-2

R.T.: 4.585 min
Delta R.T.: -0.004 min
Response: 153605
Conc: 0.76 ng/ml



#4 AR-1016-2

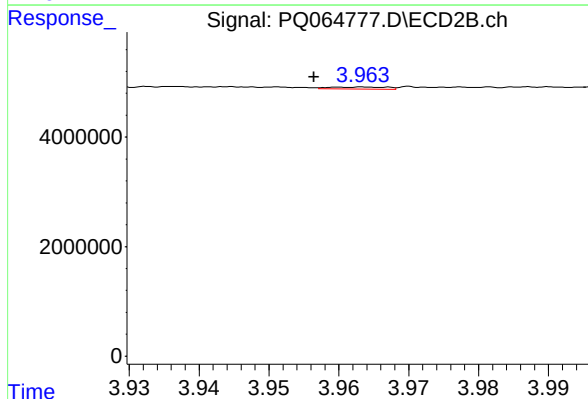
R.T.: 3.794 min
Delta R.T.: -0.001 min
Response: 79847
Conc: 0.34 ng/ml



#5 AR-1016-3

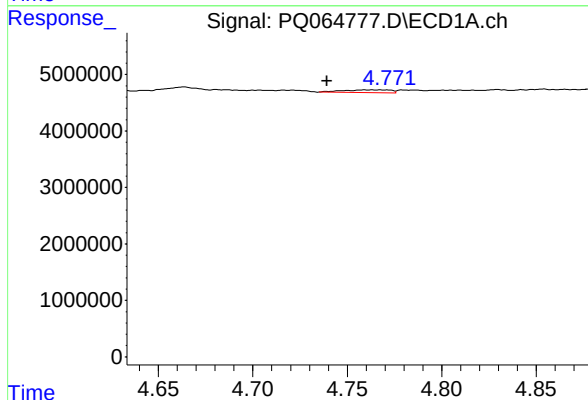
R.T.: 4.663 min
Delta R.T.: 0.016 min
Response: 814795
Conc: 6.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



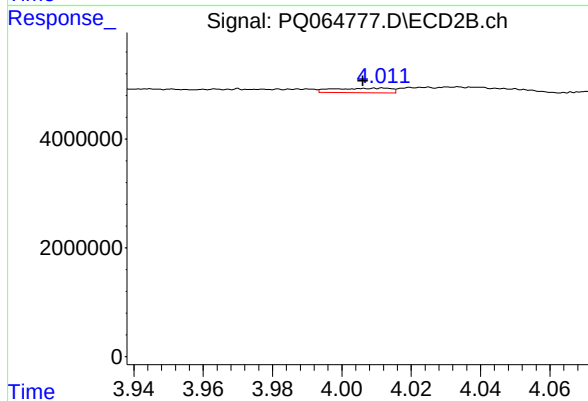
#5 AR-1016-3

R.T.: 3.964 min
Delta R.T.: 0.007 min
Response: 211898
Conc: 1.66 ng/ml



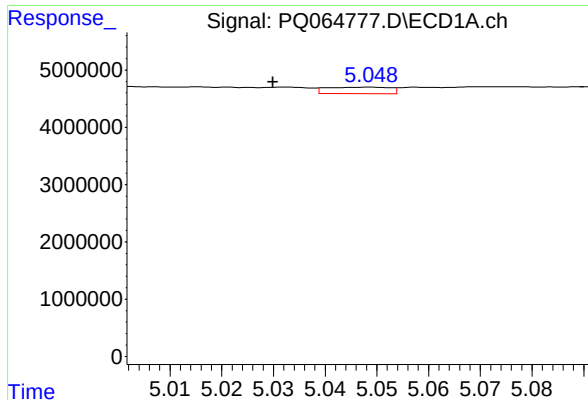
#6 AR-1016-4

R.T.: 4.759 min
Delta R.T.: 0.020 min
Response: 851549
Conc: 8.30 ng/ml



#6 AR-1016-4

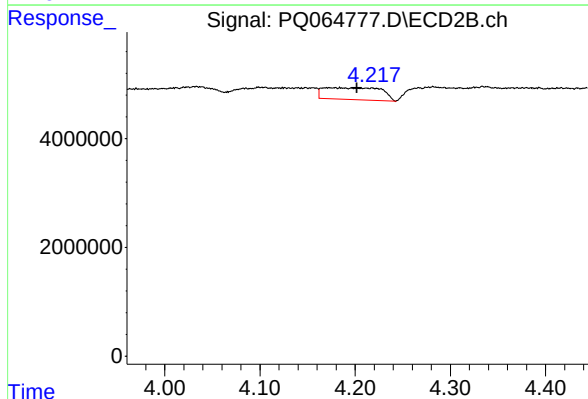
R.T.: 4.012 min
Delta R.T.: 0.006 min
Response: 978600
Conc: 9.11 ng/ml



#7 AR-1016-5

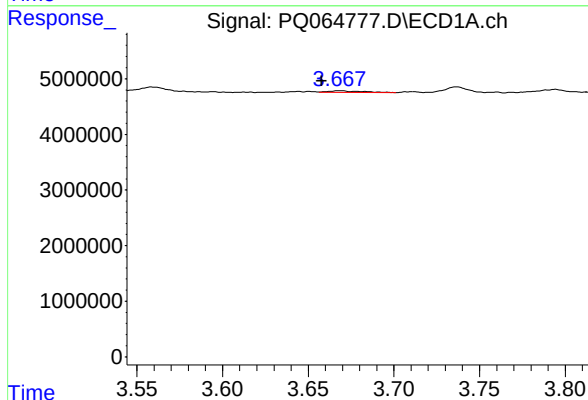
R.T.: 5.049 min
Delta R.T.: 0.019 min
Response: 979664
Conc: 9.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



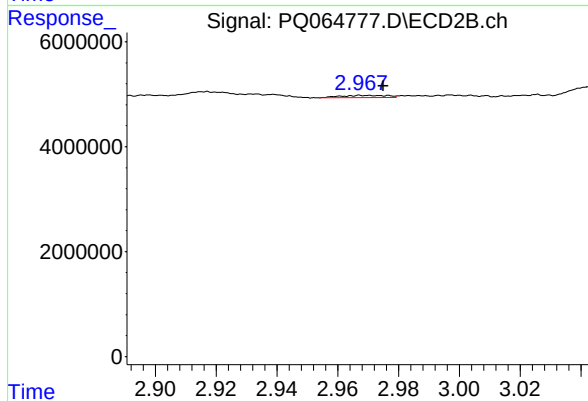
#7 AR-1016-5

R.T.: 4.173 min
Delta R.T.: -0.029 min
Response: 9192684
Conc: 71.67 ng/ml



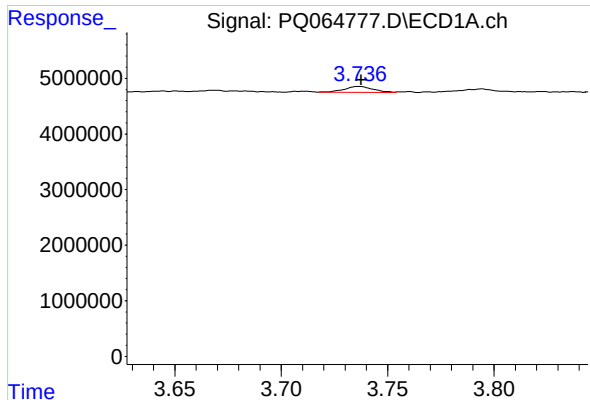
#8 AR-1221-1

R.T.: 3.668 min
Delta R.T.: 0.010 min
Response: 428546
Conc: 8.03 ng/ml



#8 AR-1221-1

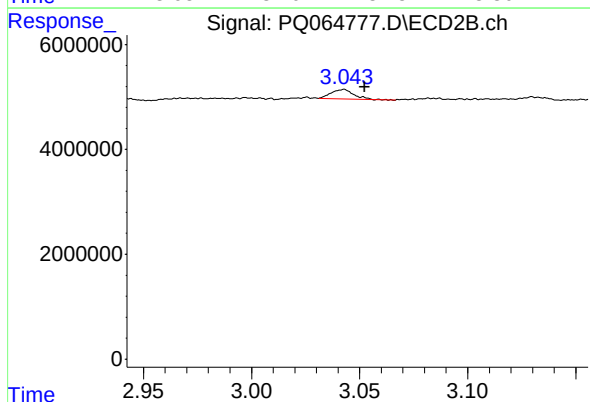
R.T.: 2.977 min
Delta R.T.: 0.002 min
Response: 432353
Conc: 6.10 ng/ml



#9 AR-1221-2

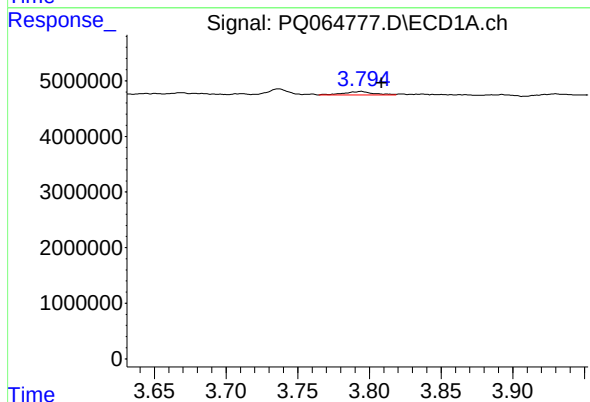
R.T.: 3.736 min
Delta R.T.: -0.001 min
Response: 1046466
Conc: 27.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



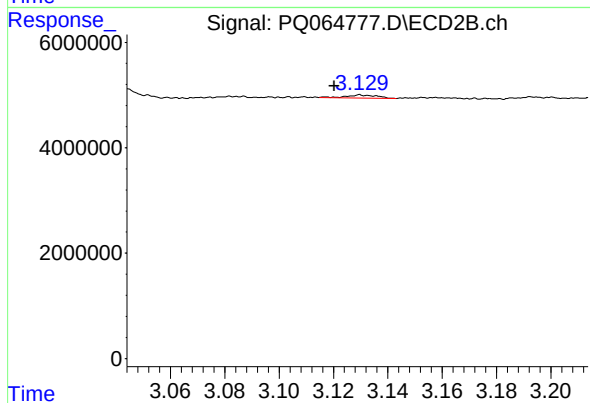
#9 AR-1221-2

R.T.: 3.043 min
Delta R.T.: -0.009 min
Response: 1360307
Conc: 26.73 ng/ml



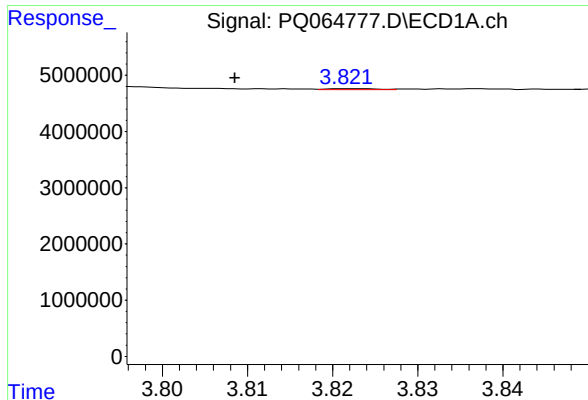
#10 AR-1221-3

R.T.: 3.794 min
Delta R.T.: -0.014 min
Response: 939032
Conc: 8.01 ng/ml



#10 AR-1221-3

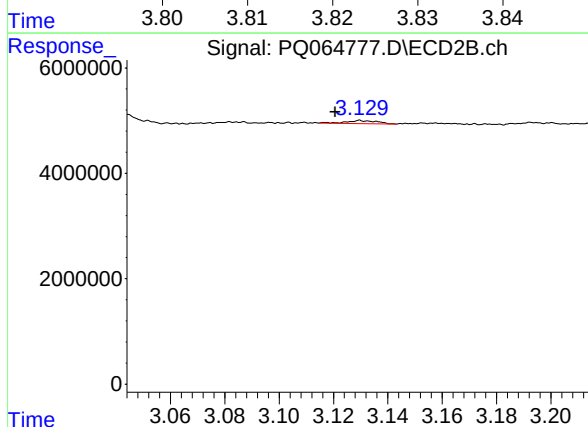
R.T.: 3.130 min
Delta R.T.: 0.009 min
Response: 441770
Conc: 3.02 ng/ml



#11 AR-1232-1

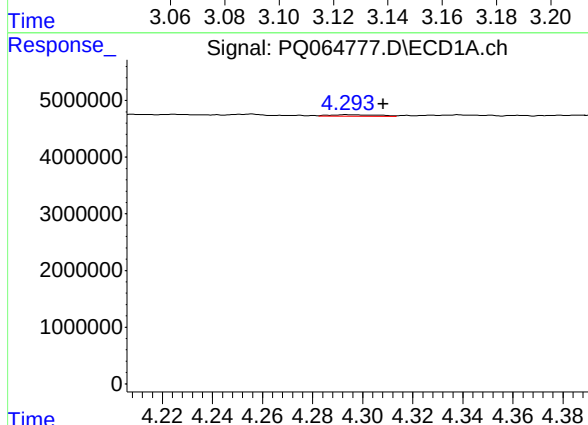
R.T.: 3.822 min
Delta R.T.: 0.014 min
Response: 84267
Conc: 0.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



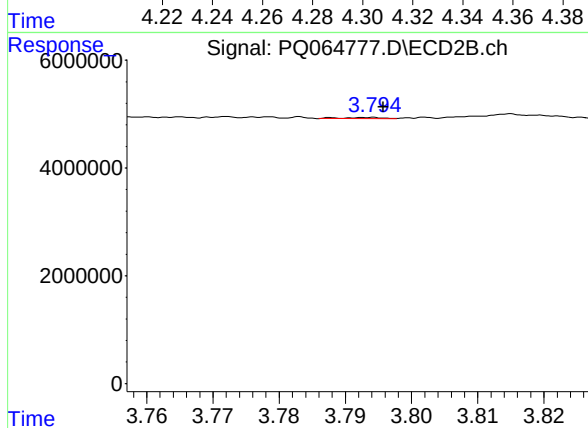
#11 AR-1232-1

R.T.: 3.130 min
Delta R.T.: 0.009 min
Response: 441770
Conc: 3.64 ng/ml



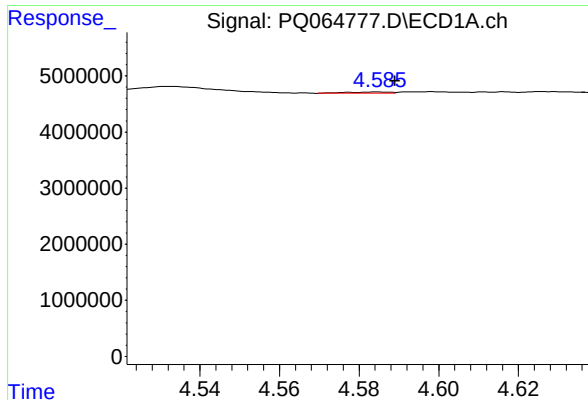
#12 AR-1232-2

R.T.: 4.294 min
Delta R.T.: -0.014 min
Response: 398241
Conc: 7.35 ng/ml



#12 AR-1232-2

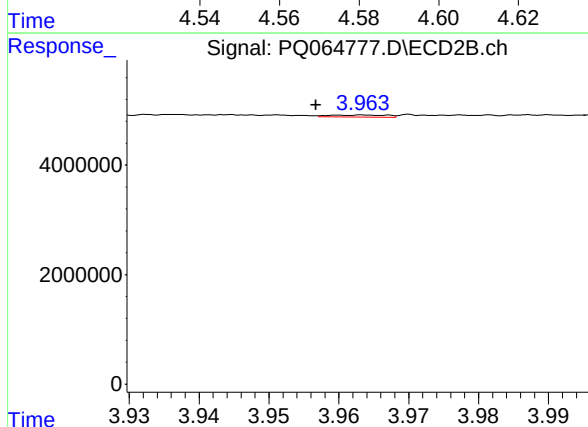
R.T.: 3.794 min
Delta R.T.: -0.002 min
Response: 79847
Conc: 0.72 ng/ml



#13 AR-1232-3

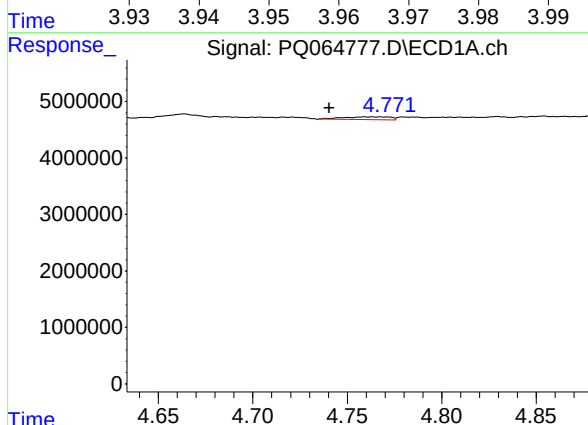
R.T.: 4.585 min
Delta R.T.: -0.004 min
Response: 153605
Conc: 1.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



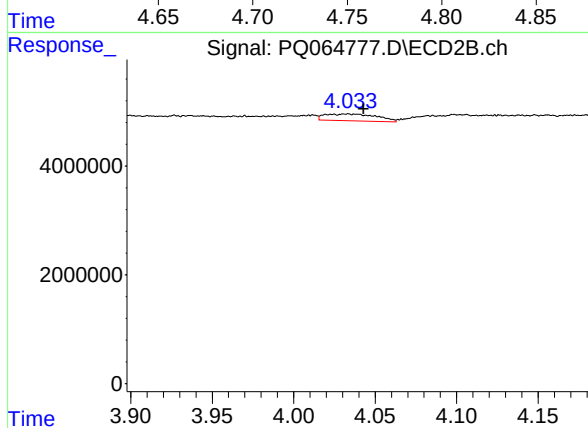
#13 AR-1232-3

R.T.: 3.964 min
Delta R.T.: 0.007 min
Response: 211898
Conc: 3.67 ng/ml



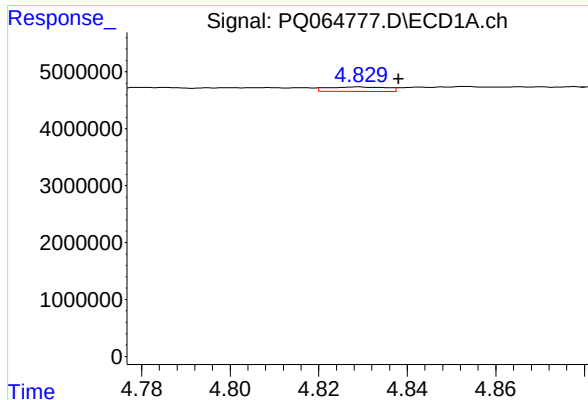
#14 AR-1232-4

R.T.: 4.759 min
Delta R.T.: 0.019 min
Response: 851549
Conc: 18.30 ng/ml



#14 AR-1232-4

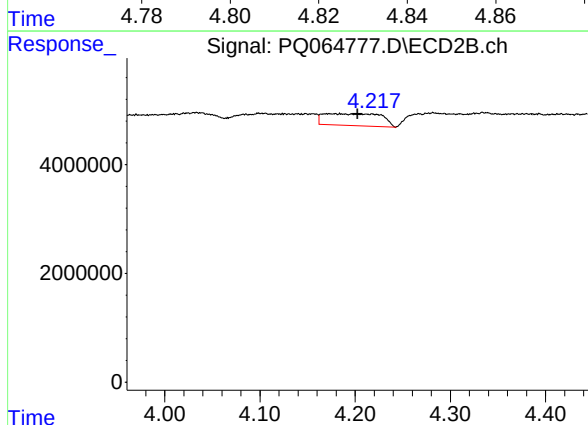
R.T.: 4.034 min
Delta R.T.: -0.009 min
Response: 2836522
Conc: 58.02 ng/ml



#15 AR-1232-5

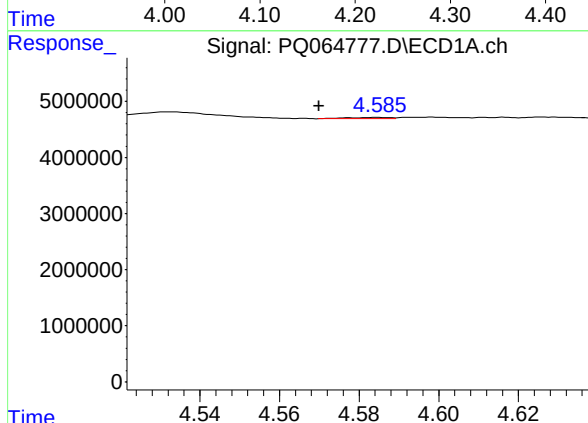
R.T.: 4.829 min
Delta R.T.: -0.009 min
Response: 717105
Conc: 20.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



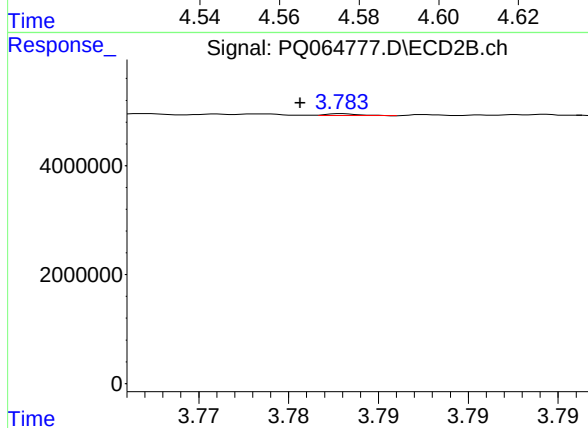
#15 AR-1232-5

R.T.: 4.173 min
Delta R.T.: -0.030 min
Response: 9192684
Conc: 162.39 ng/ml



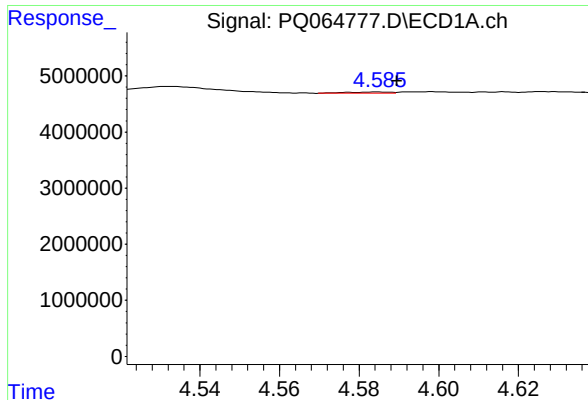
#16 AR-1242-1

R.T.: 4.585 min
Delta R.T.: 0.015 min
Response: 153605
Conc: 1.44 ng/ml



#16 AR-1242-1

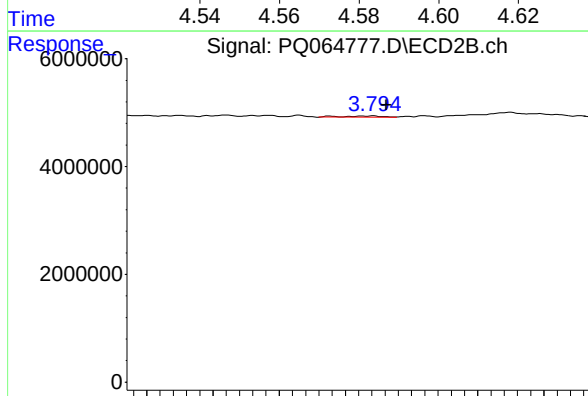
R.T.: 3.783 min
Delta R.T.: 0.003 min
Response: 37666
Conc: 0.29 ng/ml



#17 AR-1242-2

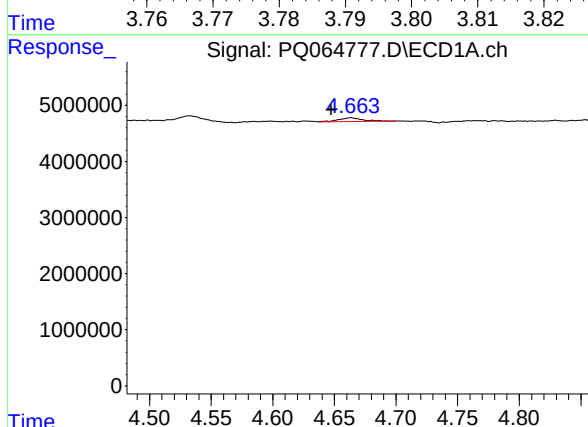
R.T.: 4.585 min
Delta R.T.: -0.005 min
Response: 153605
Conc: 0.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



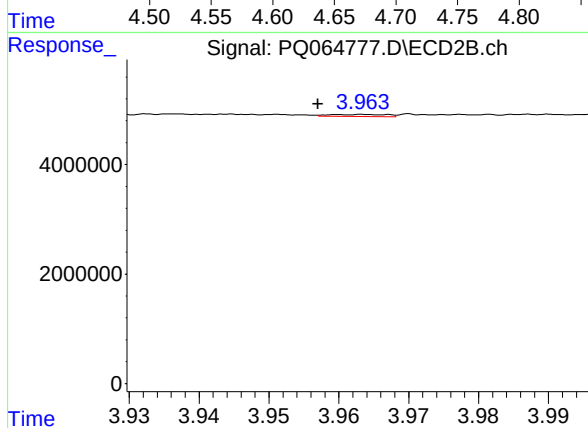
#17 AR-1242-2

R.T.: 3.794 min
Delta R.T.: -0.002 min
Response: 79847
Conc: 0.42 ng/ml



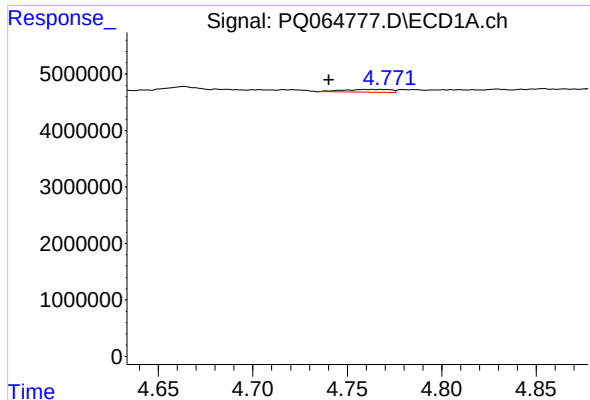
#18 AR-1242-3

R.T.: 4.663 min
Delta R.T.: 0.016 min
Response: 814795
Conc: 8.00 ng/ml



#18 AR-1242-3

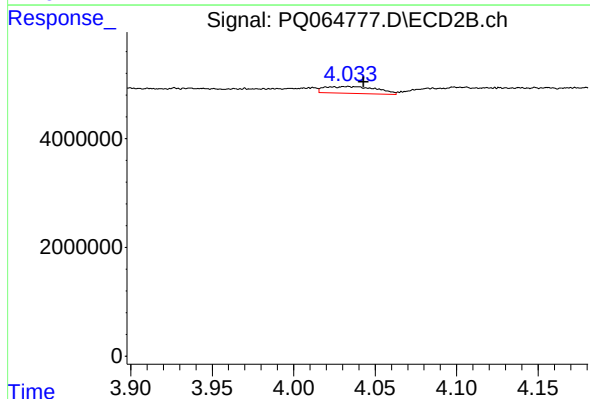
R.T.: 3.964 min
Delta R.T.: 0.007 min
Response: 211898
Conc: 2.06 ng/ml



#19 AR-1242-4

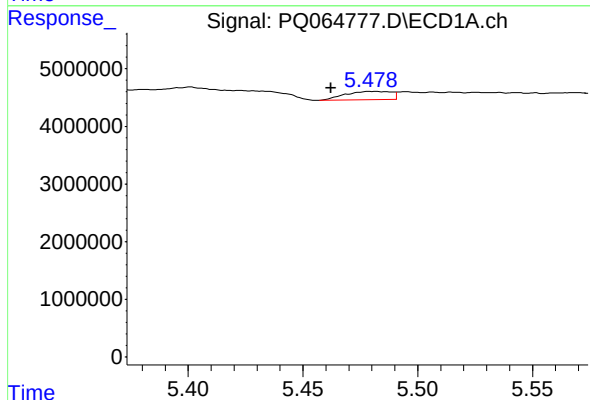
R.T.: 4.759 min
Delta R.T.: 0.019 min
Response: 851549
Conc: 10.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



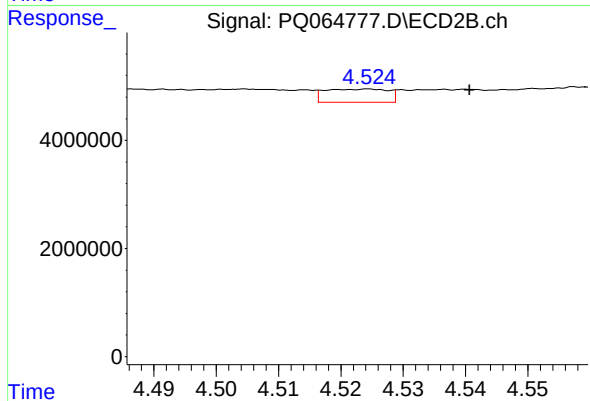
#19 AR-1242-4

R.T.: 4.034 min
Delta R.T.: -0.009 min
Response: 2836522
Conc: 29.41 ng/ml



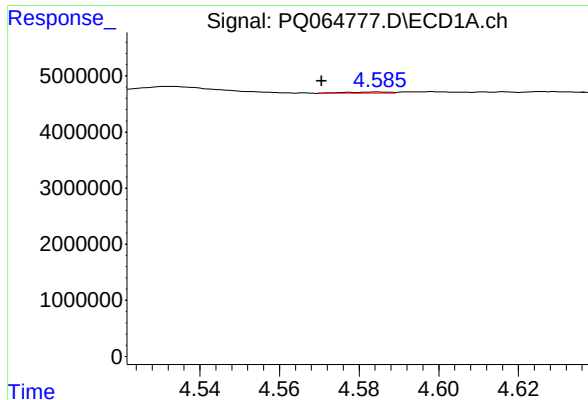
#20 AR-1242-5

R.T.: 5.481 min
Delta R.T.: 0.018 min
Response: 2027910
Conc: 22.76 ng/ml



#20 AR-1242-5

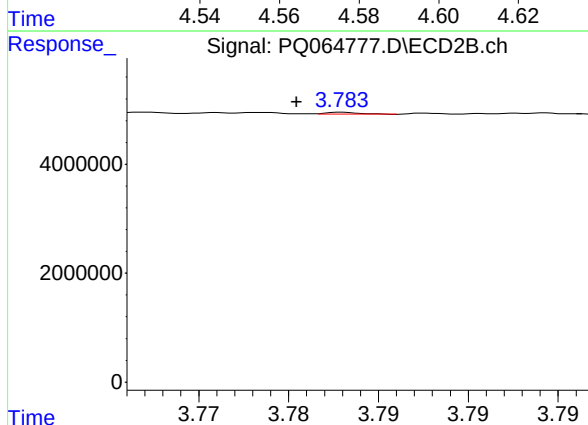
R.T.: 4.524 min
Delta R.T.: -0.017 min
Response: 1717265
Conc: 14.66 ng/ml



#21 AR-1248-1

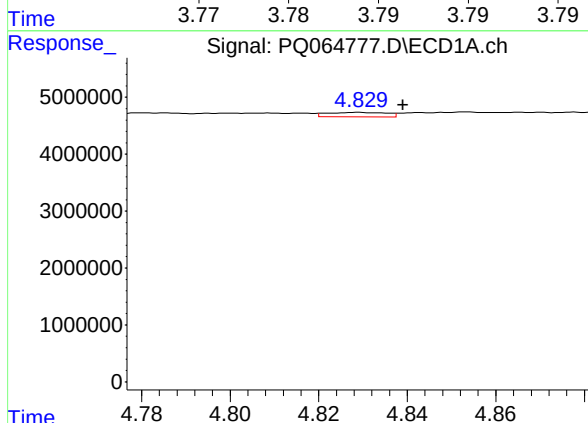
R.T.: 4.585 min
Delta R.T.: 0.014 min
Response: 153605
Conc: 1.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



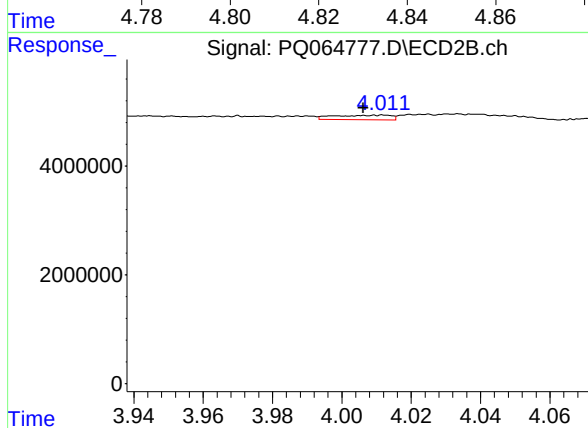
#21 AR-1248-1

R.T.: 3.783 min
Delta R.T.: 0.003 min
Response: 37666
Conc: 0.37 ng/ml



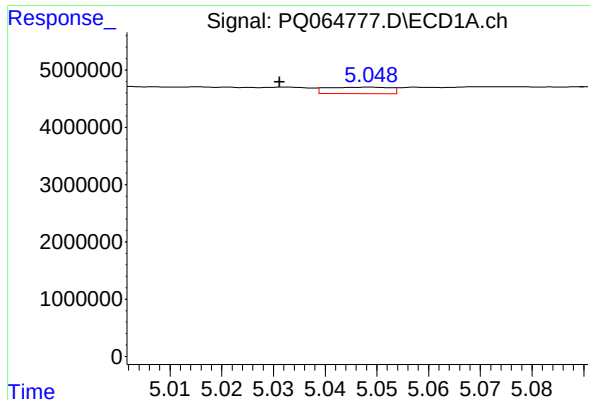
#22 AR-1248-2

R.T.: 4.829 min
Delta R.T.: -0.010 min
Response: 717105
Conc: 5.77 ng/ml



#22 AR-1248-2

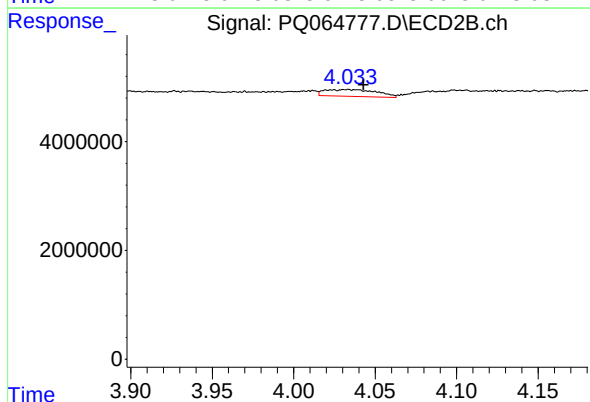
R.T.: 4.012 min
Delta R.T.: 0.006 min
Response: 978600
Conc: 6.49 ng/ml



#23 AR-1248-3

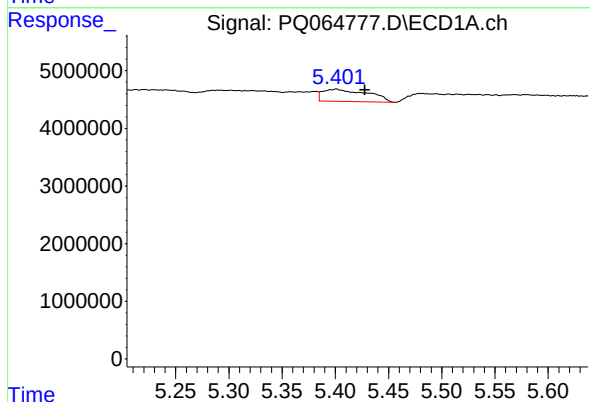
R.T.: 5.049 min
Delta R.T.: 0.018 min
Response: 979664
Conc: 6.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



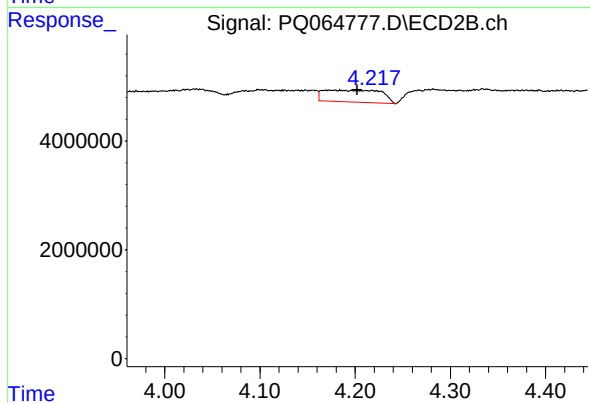
#23 AR-1248-3

R.T.: 4.034 min
Delta R.T.: -0.009 min
Response: 2836522
Conc: 19.96 ng/ml



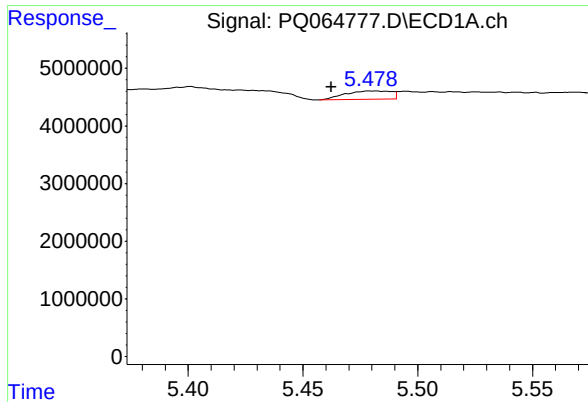
#24 AR-1248-4

R.T.: 5.401 min
Delta R.T.: -0.027 min
Response: 6220819
Conc: 39.31 ng/ml



#24 AR-1248-4

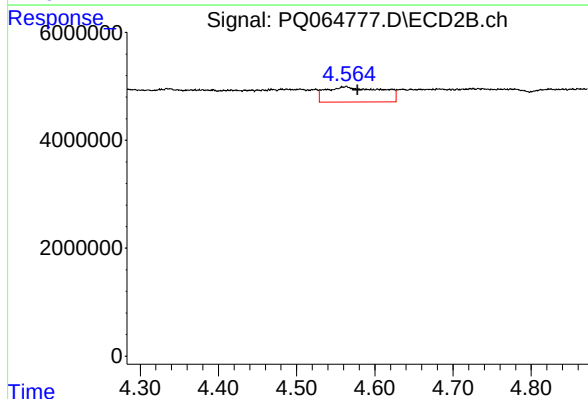
R.T.: 4.173 min
Delta R.T.: -0.030 min
Response: 9192684
Conc: 53.19 ng/ml



#25 AR-1248-5

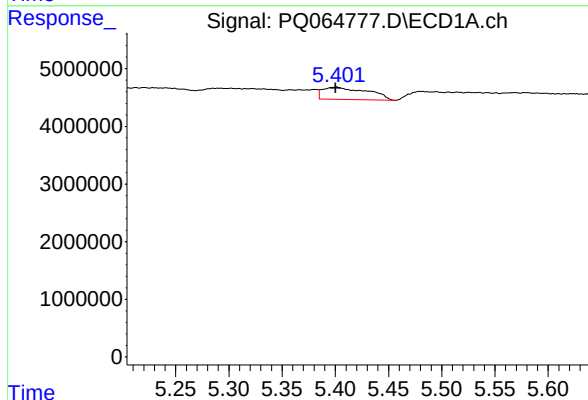
R.T.: 5.481 min
Delta R.T.: 0.018 min
Response: 2027910
Conc: 12.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



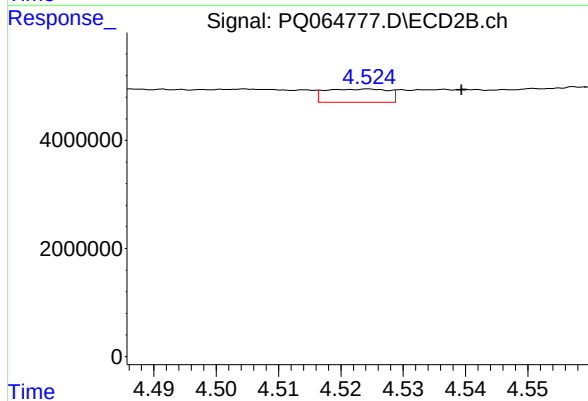
#25 AR-1248-5

R.T.: 4.564 min
Delta R.T.: -0.015 min
Response: 14100420
Conc: 87.81 ng/ml



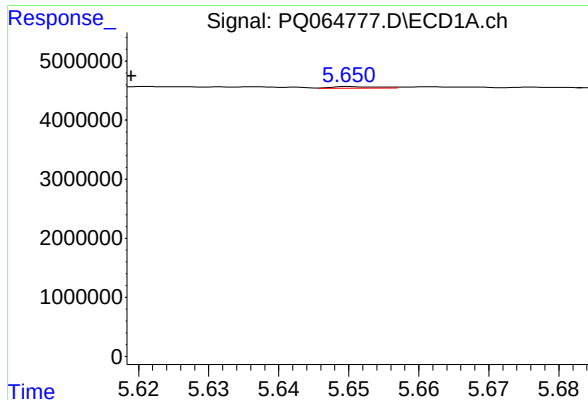
#26 AR-1254-1

R.T.: 5.401 min
Delta R.T.: 0.000 min
Response: 6220819
Conc: 37.06 ng/ml



#26 AR-1254-1

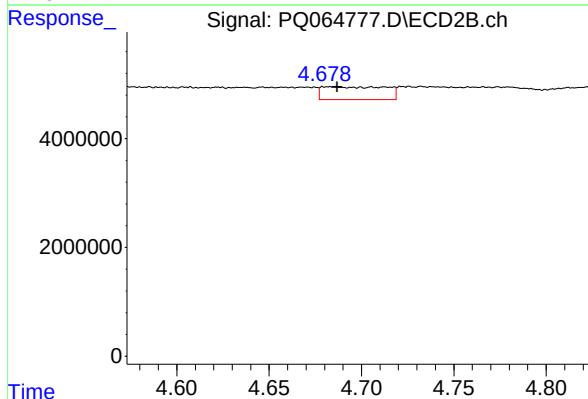
R.T.: 4.524 min
Delta R.T.: -0.015 min
Response: 1717265
Conc: 7.13 ng/ml



#27 AR-1254-2

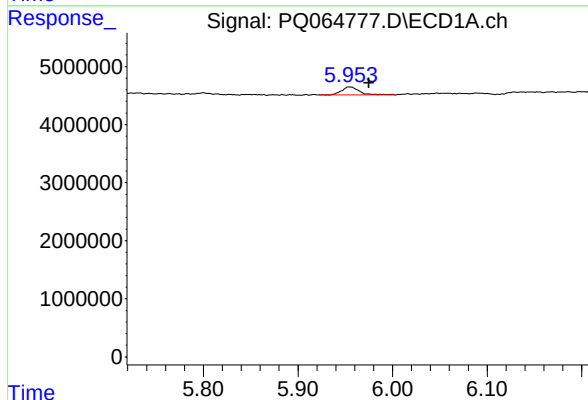
R.T.: 5.651 min
Delta R.T.: 0.032 min
Response: 121934
Conc: 0.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



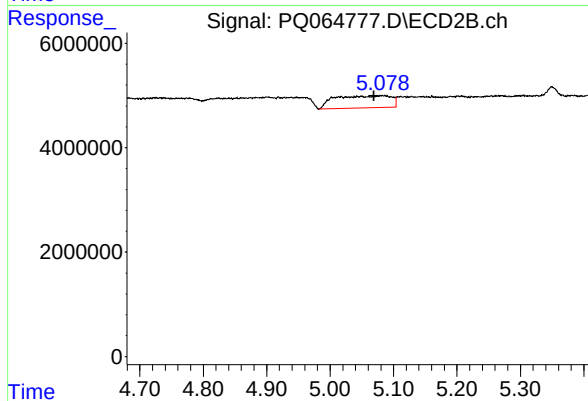
#27 AR-1254-2

R.T.: 4.683 min
Delta R.T.: -0.004 min
Response: 5625183
Conc: 27.09 ng/ml



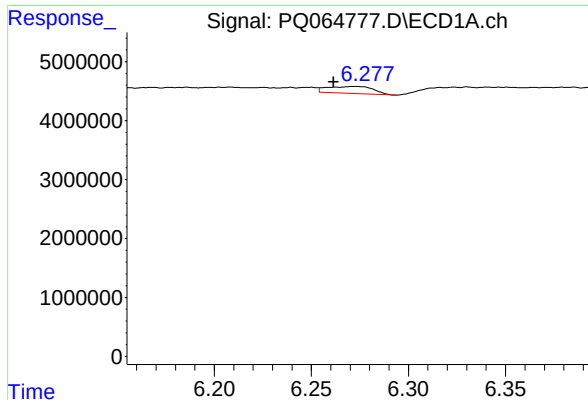
#28 AR-1254-3

R.T.: 5.955 min
Delta R.T.: -0.020 min
Response: 1789404
Conc: 6.62 ng/ml



#28 AR-1254-3

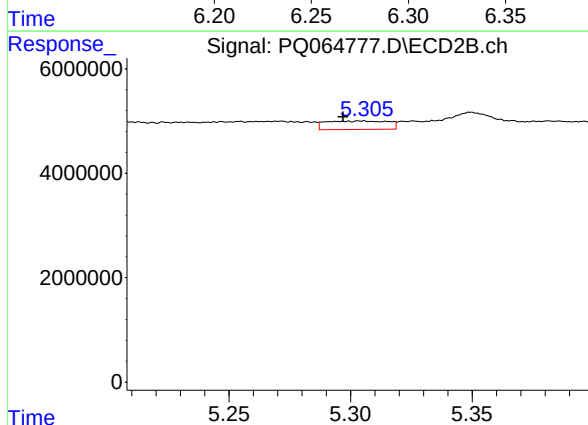
R.T.: 5.083 min
Delta R.T.: 0.014 min
Response: 14296238
Conc: 45.95 ng/ml



#29 AR-1254-4

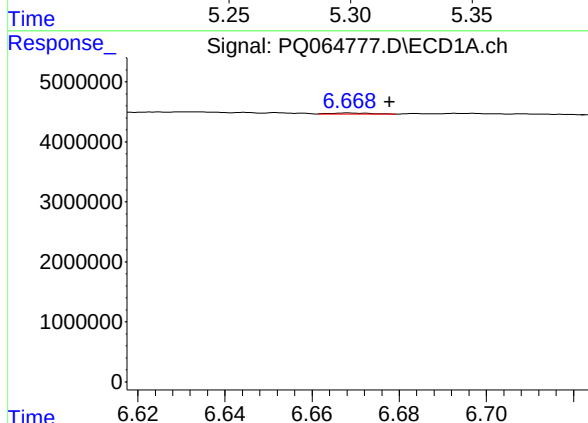
R.T.: 6.272 min
Delta R.T.: 0.011 min
Response: 1939211
Conc: 10.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



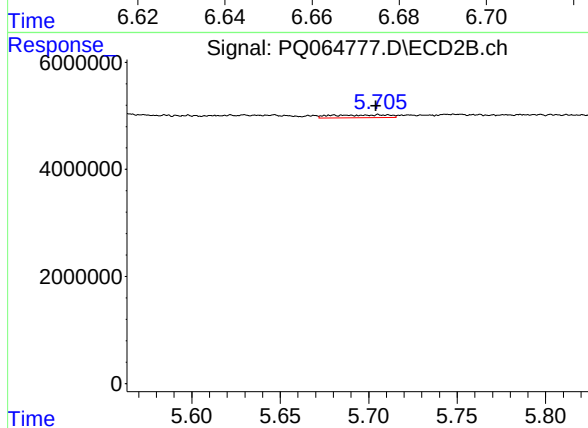
#29 AR-1254-4

R.T.: 5.304 min
Delta R.T.: 0.007 min
Response: 2881317
Conc: 14.78 ng/ml



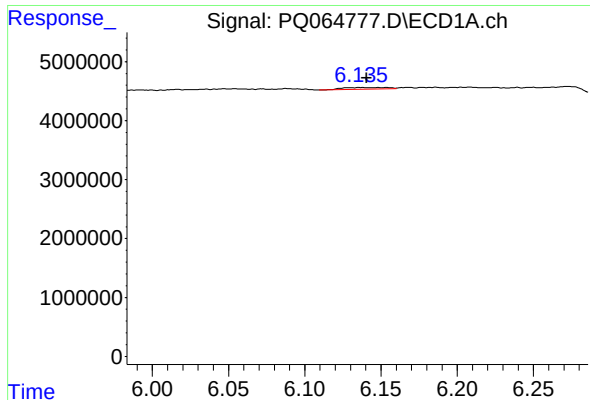
#30 AR-1254-5

R.T.: 6.668 min
Delta R.T.: -0.009 min
Response: 121077
Conc: 0.56 ng/ml



#30 AR-1254-5

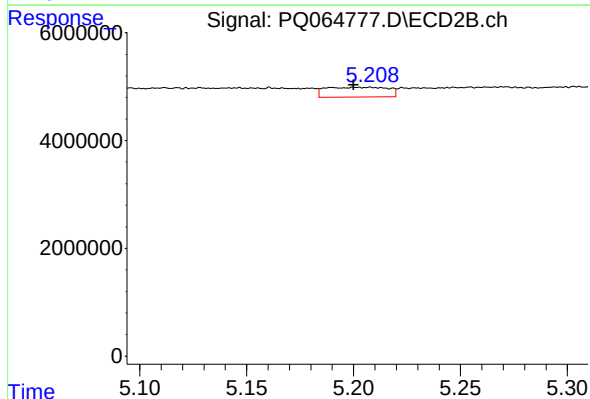
R.T.: 5.681 min
Delta R.T.: -0.023 min
Response: 1187576
Conc: 4.20 ng/ml



#31 AR-1260-1

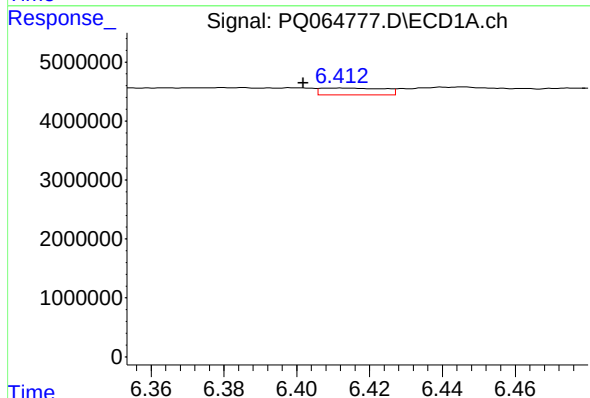
R.T.: 6.154 min
Delta R.T.: 0.013 min
Response: 613327
Conc: 2.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



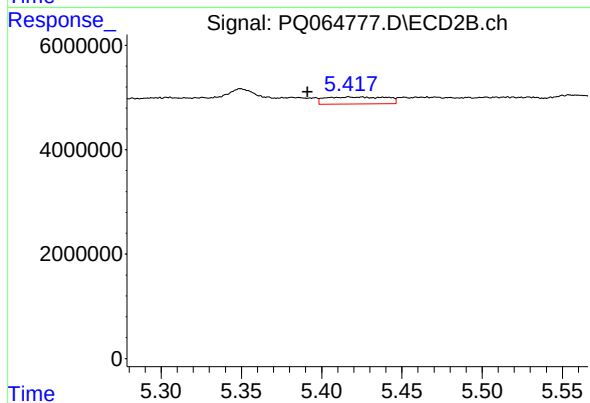
#31 AR-1260-1

R.T.: 5.191 min
Delta R.T.: -0.009 min
Response: 3686769
Conc: 16.55 ng/ml



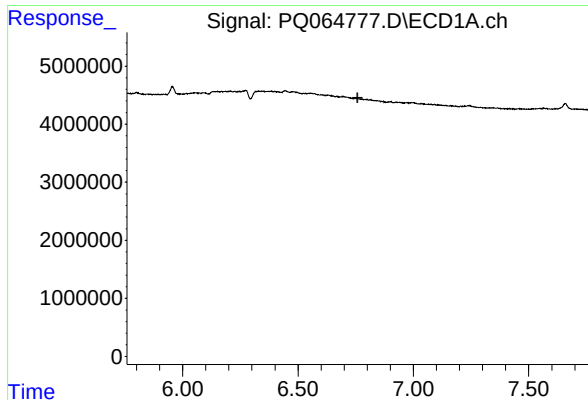
#32 AR-1260-2

R.T.: 6.411 min
Delta R.T.: 0.009 min
Response: 1407363
Conc: 5.64 ng/ml



#32 AR-1260-2

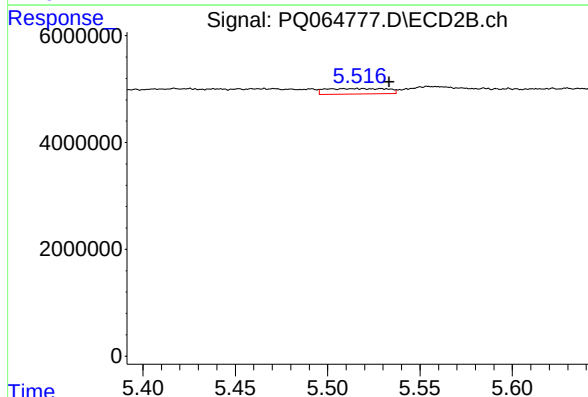
R.T.: 5.418 min
Delta R.T.: 0.026 min
Response: 3494261
Conc: 13.17 ng/ml



#33 AR-1260-3

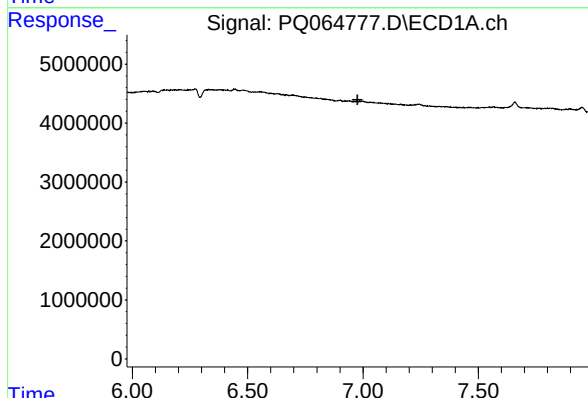
R.T.: 0.000 min
Exp R.T.: 6.758 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
I.BLK



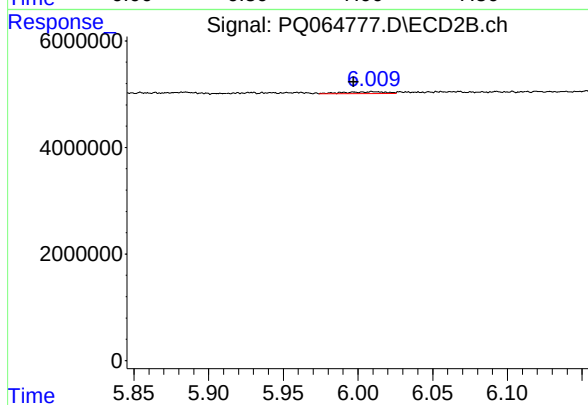
#33 AR-1260-3

R.T.: 5.515 min
Delta R.T.: -0.018 min
Response: 2361234
Conc: 9.32 ng/ml



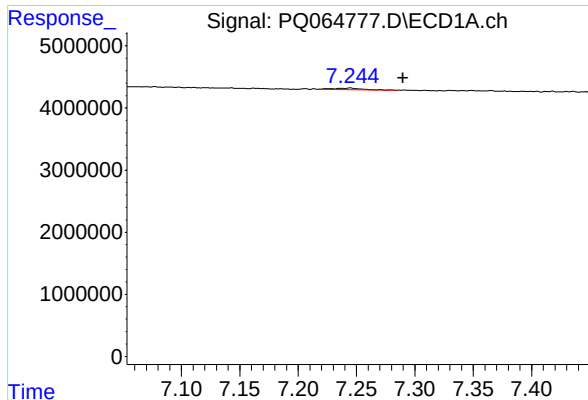
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 6.976 min
Response: 0
Conc: N.D.



#34 AR-1260-4

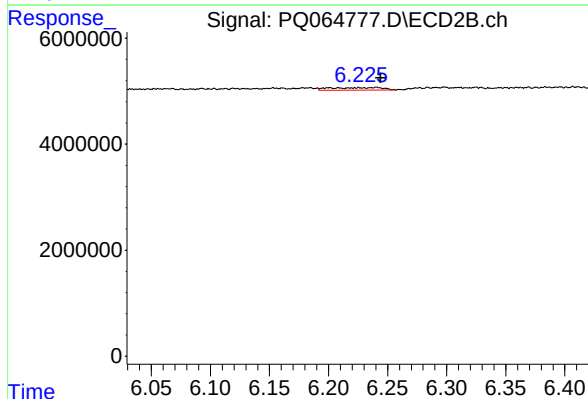
R.T.: 6.010 min
Delta R.T.: 0.013 min
Response: 690832
Conc: 2.95 ng/ml



#35 AR-1260-5

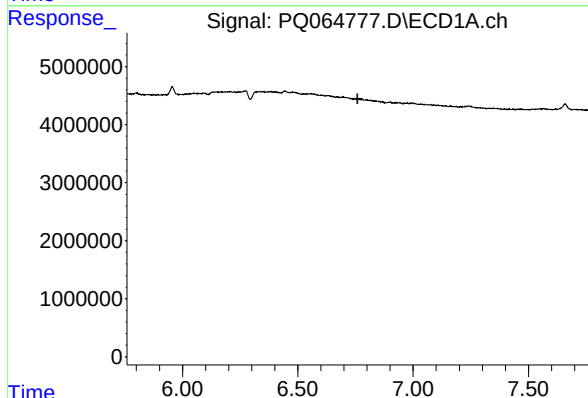
R.T.: 7.245 min
Delta R.T.: -0.045 min
Response: 430385
Conc: 1.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



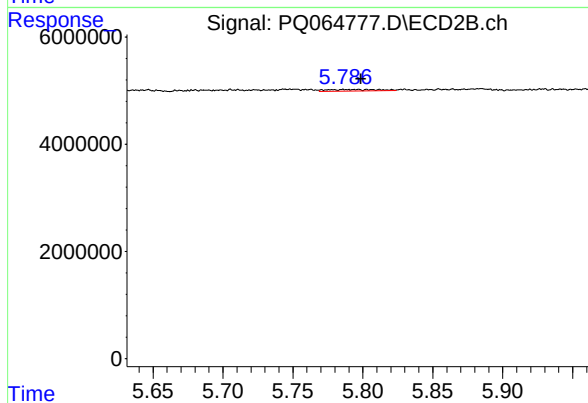
#35 AR-1260-5

R.T.: 6.240 min
Delta R.T.: -0.004 min
Response: 1436239
Conc: 2.46 ng/ml



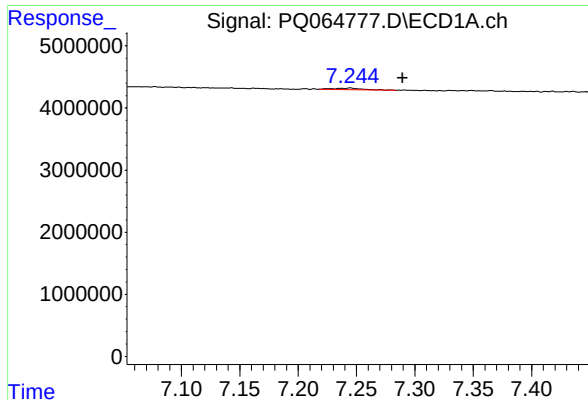
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 6.759 min
Response: 0
Conc: N.D.



#36 AR-1262-1

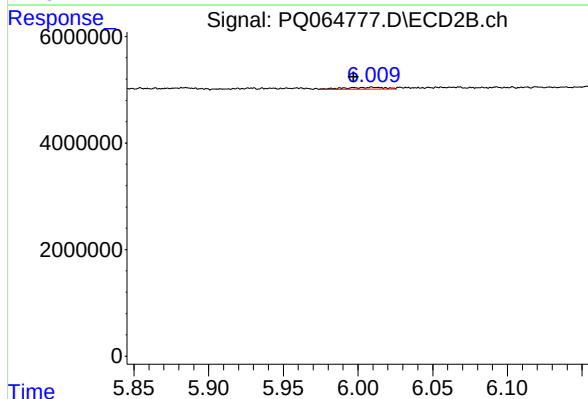
R.T.: 5.811 min
Delta R.T.: 0.013 min
Response: 692203
Conc: 5.38 ng/ml



#37 AR-1262-2

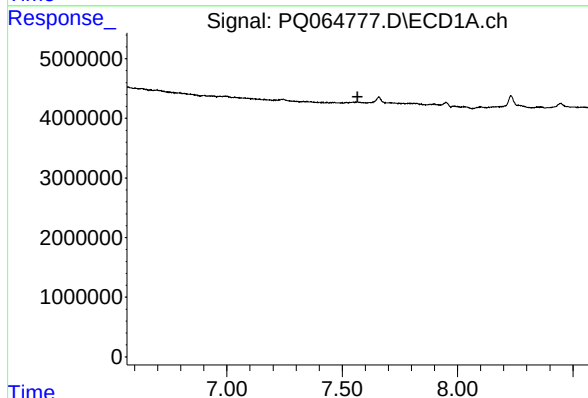
R.T.: 7.245 min
Delta R.T.: -0.045 min
Response: 430385
Conc: 0.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



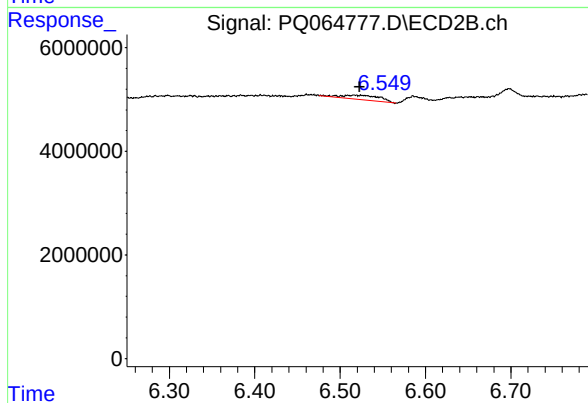
#37 AR-1262-2

R.T.: 6.010 min
Delta R.T.: 0.013 min
Response: 690832
Conc: 2.31 ng/ml



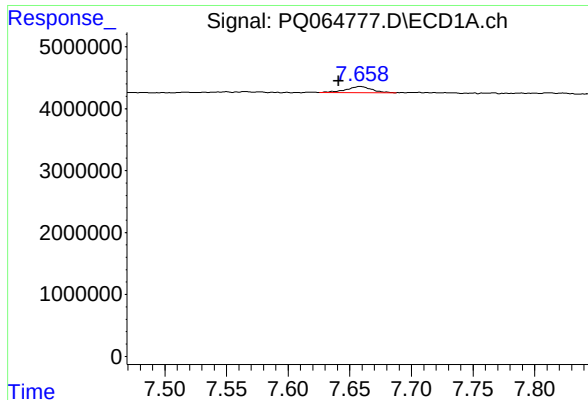
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 7.566 min
Response: 0
Conc: N.D.



#38 AR-1262-3

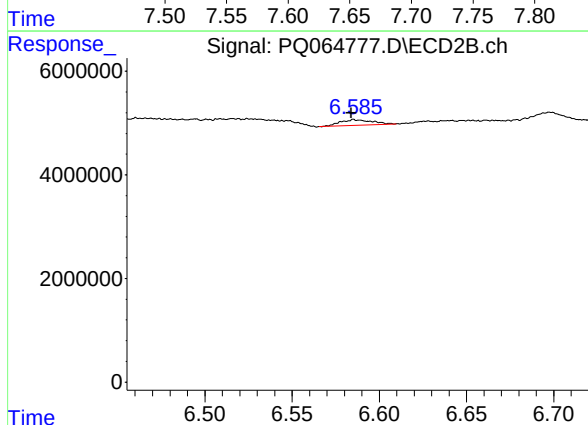
R.T.: 6.517 min
Delta R.T.: -0.006 min
Response: 2673316
Conc: 8.92 ng/ml



#39 AR-1262-4

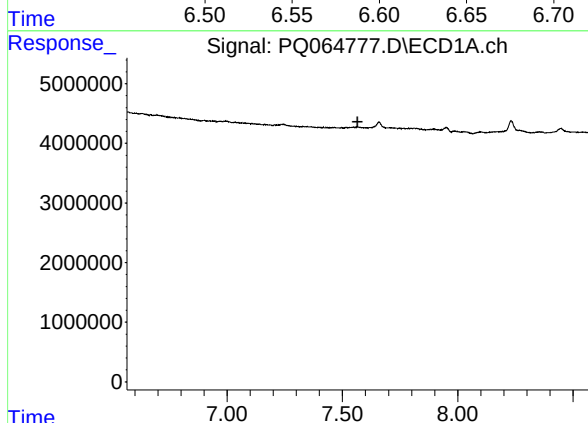
R.T.: 7.659 min
Delta R.T.: 0.018 min
Response: 1460785
Conc: 5.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



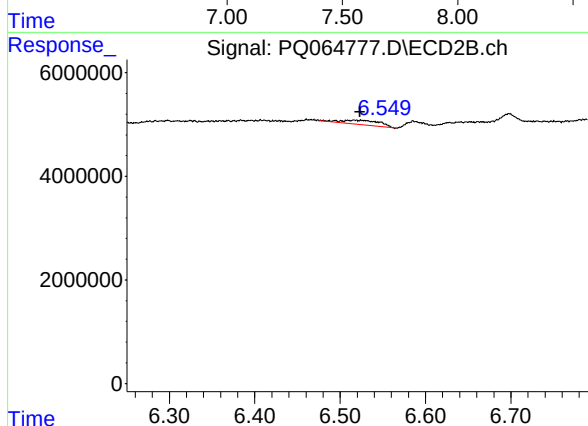
#39 AR-1262-4

R.T.: 6.586 min
Delta R.T.: 0.002 min
Response: 1359891
Conc: 2.41 ng/ml



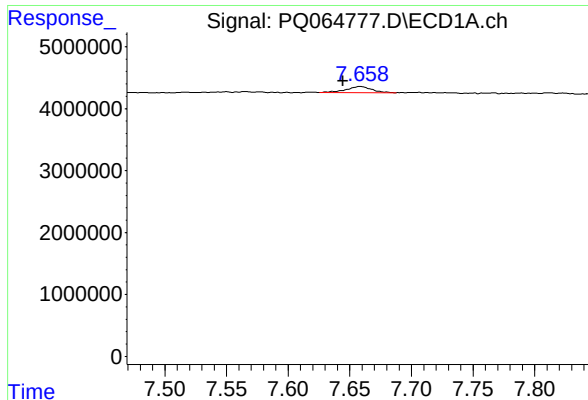
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 7.565 min
Response: 0
Conc: N.D.



#41 AR-1268-1

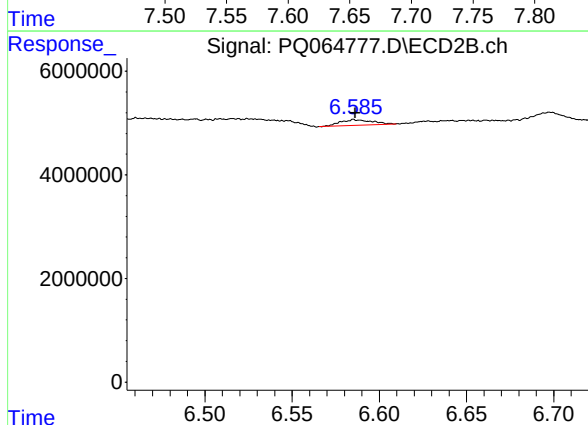
R.T.: 6.517 min
Delta R.T.: -0.006 min
Response: 2673316
Conc: 3.22 ng/ml



#42 AR-1268-2

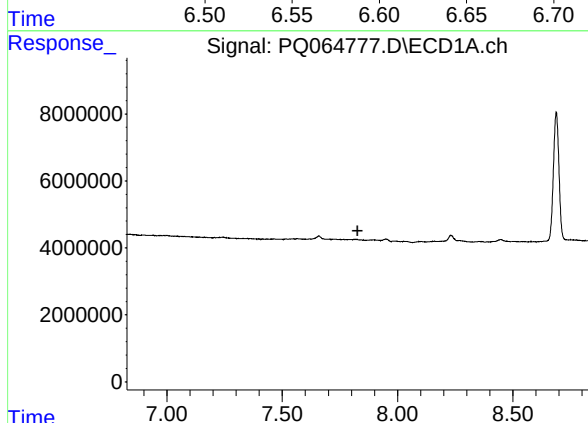
R.T.: 7.659 min
Delta R.T.: 0.014 min
Response: 1460785
Conc: 3.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



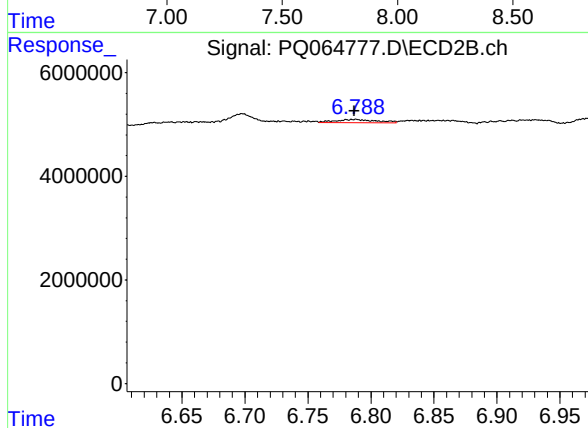
#42 AR-1268-2

R.T.: 6.586 min
Delta R.T.: 0.000 min
Response: 1359891
Conc: 1.78 ng/ml



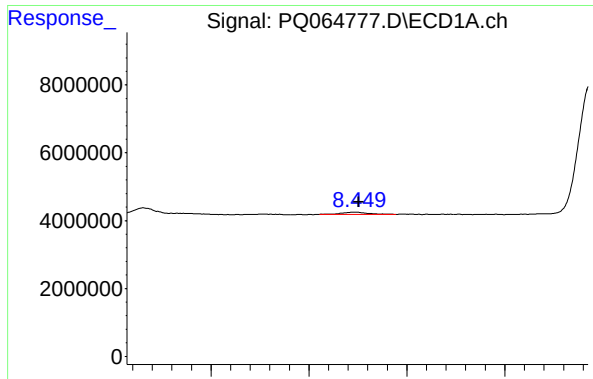
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 7.826 min
Response: 0
Conc: N.D.



#43 AR-1268-3

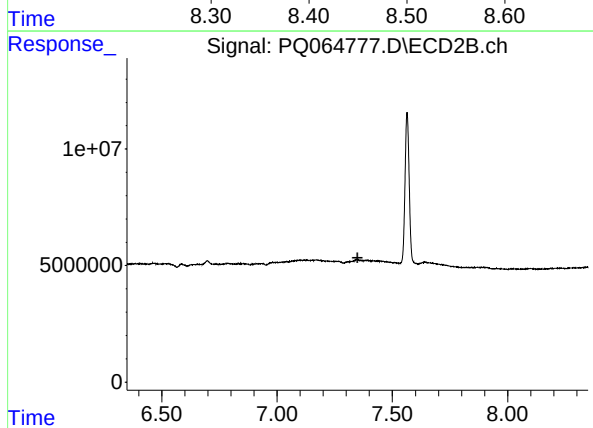
R.T.: 6.786 min
Delta R.T.: 0.000 min
Response: 1509219
Conc: 2.13 ng/ml



#45 AR-1268-5

R.T.: 8.448 min
Delta R.T.: -0.002 min
Response: 1164842
Conc: 0.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



#45 AR-1268-5

R.T.: 7.346 min
Delta R.T.: -0.003 min
Response: -533205
Conc: N.D.