

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ111423\
 Data File : PQ064070.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Nov 2023 13:21
 Operator : YP\AJ
 Sample : PB157136BL
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 14 19:54:55 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ110823.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Nov 08 18:43:53 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...	3.469	2.777	73847423	74610861	17.325	20.287
2)	SA Decachlor...	8.706	7.577	59701675	89018009	18.491	18.999
Target Compounds							
3)	L1 AR-1016-1	4.548f	3.781	746486	207025	5.417	1.643 #
4)	L1 AR-1016-2	4.548f	3.803	746486	59560	3.534	0.329 #
5)	L1 AR-1016-3	4.667	3.980	430638	347077	3.234	3.562
6)	L1 AR-1016-4	0.000	4.019	0	120659	N.D.	1.430 #
7)	L1 AR-1016-5	0.000	4.201	0	198559	N.D.	1.985 #
8)	L2 AR-1221-1	3.682	2.992	541164	28214	10.001	0.548 #
9)	L2 AR-1221-2	3.752	3.049	1026535	1012591	28.101	29.041
10)	L2 AR-1221-3	3.805	3.139	602971	665002	5.077	6.029
11)	L3 AR-1232-1	3.805	3.139	602971	665002	6.447	7.680
12)	L3 AR-1232-2	4.302	3.803	446130	59560	8.495	0.749 #
13)	L3 AR-1232-3	4.548f	3.980	746486	347077	8.300	8.384
14)	L3 AR-1232-4	0.000	4.045	0	255536	N.D.	7.036 #
15)	L3 AR-1232-5	4.862	4.201	459792	198559	13.750	4.726 #
16)	L4 AR-1242-1	4.548f	3.781	746486	207025	6.625	2.013 #
17)	L4 AR-1242-2	4.548f	3.803	746486	59560	4.414	0.404 #
18)	L4 AR-1242-3	4.667	3.980	430638	347077	4.080	4.363
19)	L4 AR-1242-4	0.000	4.045	0	255536	N.D.	3.367 #
20)	L4 AR-1242-5	5.440f	4.535	1210865	502872	13.694	4.999 #
21)	L5 AR-1248-1	4.548f	3.781	746486	207025	8.966	2.655 #
22)	L5 AR-1248-2	4.862	4.019	459792	120659	3.788	1.018 #
23)	L5 AR-1248-3	0.000	4.045	0	255536	N.D.	2.268 #
24)	L5 AR-1248-4	5.440	4.201	1210865	198559	7.813	1.442 #
25)	L5 AR-1248-5	5.440f	4.601	1210865	232530	7.919	1.732 #
26)	L6 AR-1254-1	5.440f	4.535	1210865	502872	7.715	2.587 #
27)	L6 AR-1254-2	5.639	4.694	220381	520054	0.929	2.985 #
28)	L6 AR-1254-3	5.970	5.093	1068615	1964559	4.310	7.339 #
29)	L6 AR-1254-4	6.287	5.282f	1186911	775002	6.549	4.418 #
30)	L6 AR-1254-5	0.000	5.697	0	354748	N.D.	1.391 #
31)	L7 AR-1260-1	6.174f	5.217	372695	110110	1.820	0.557 #
32)	L7 AR-1260-2	0.000	5.442f	0	571640	N.D.	2.394 #
33)	L7 AR-1260-3	0.000	5.567	0	1394000	N.D.	6.172 #
34)	L7 AR-1260-4	0.000	6.014	0	260863	N.D.	1.516 #
35)	L7 AR-1260-5	7.314	6.251	312431	563131	0.879	1.411 #
36)	L8 AR-1262-1	0.000	5.789	0	238070	N.D.	2.175 #
37)	L8 AR-1262-2	7.314	6.014	312431	260863	0.735	1.056 #
38)	L8 AR-1262-3	0.000	6.524	0	396253	N.D.	1.956 #
39)	L8 AR-1262-4	7.633	0.000	90145	0	0.393	N.D. #
41)	L9 AR-1268-1	0.000	6.524	0	396253	N.D.	0.691 #
42)	L9 AR-1268-2	7.633	0.000	90145	0	0.201	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ111423\
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 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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 Sample : PB157136BL
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 14 19:54:55 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ110823.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Nov 08 18:43:53 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	7.810	6.797	151645	524606	0.389	1.131 #
45) L9	AR-1268-5	8.464	7.359	1057138	1659047	0.938	1.084

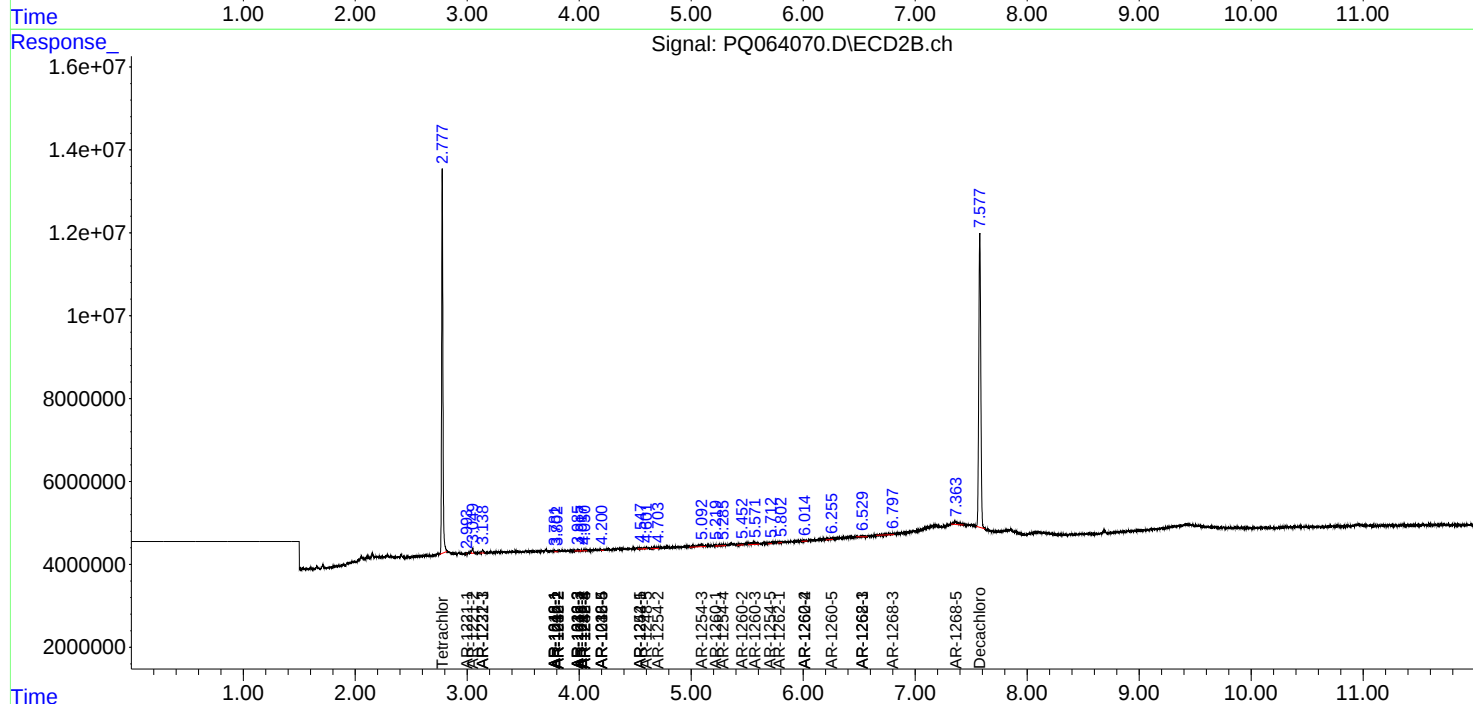
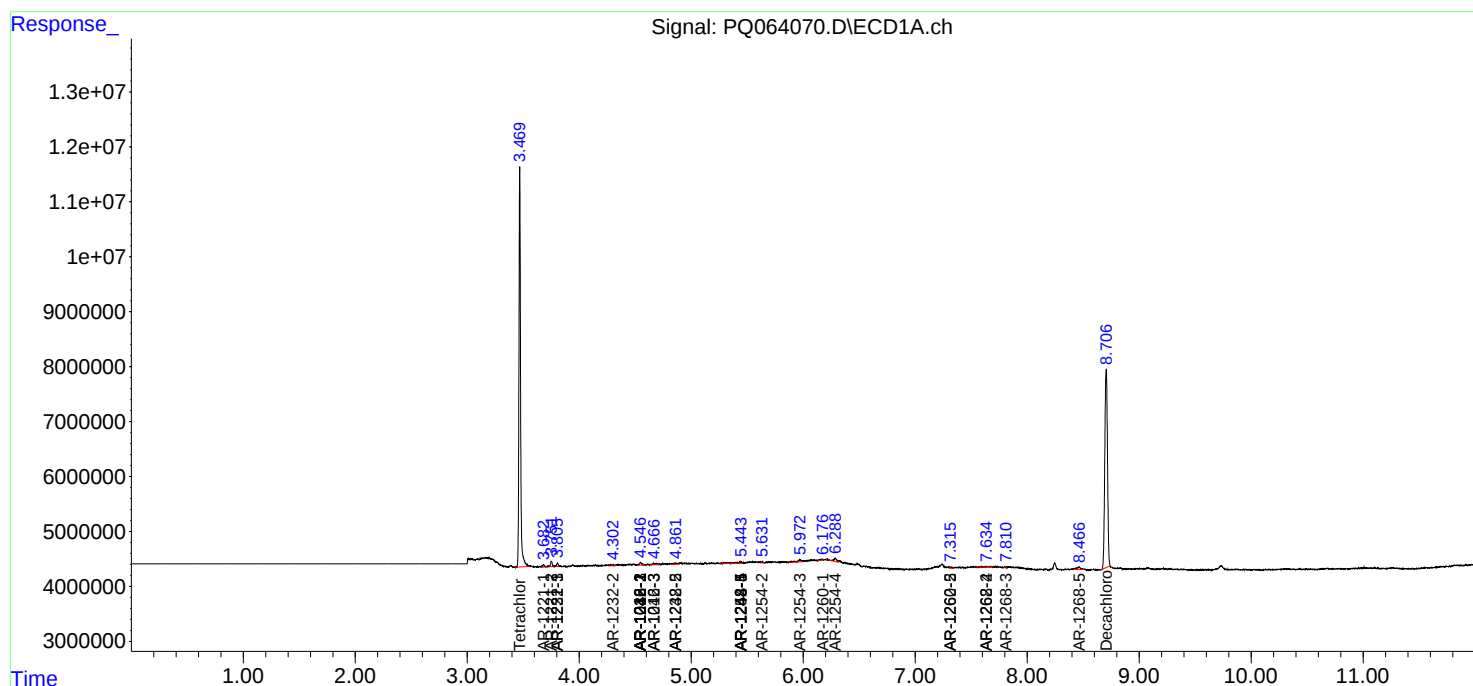
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

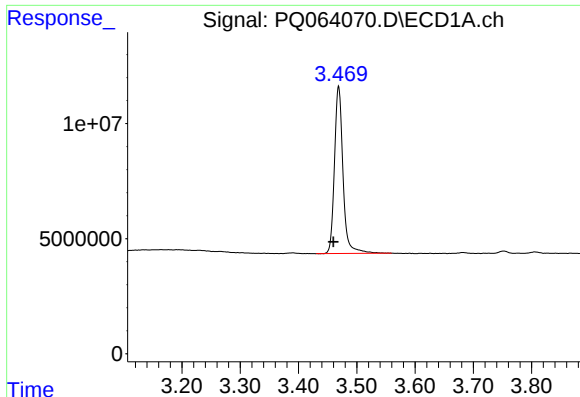
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ111423\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Nov 2023 13:21
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QLast Update : Wed Nov 08 18:43:53 2023
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Volume 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

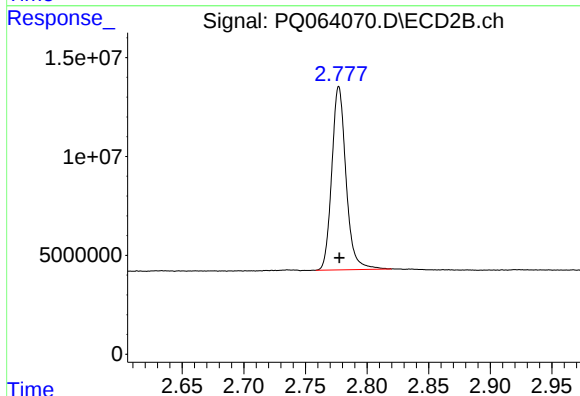




#1 Tetrachloro-m-xylene

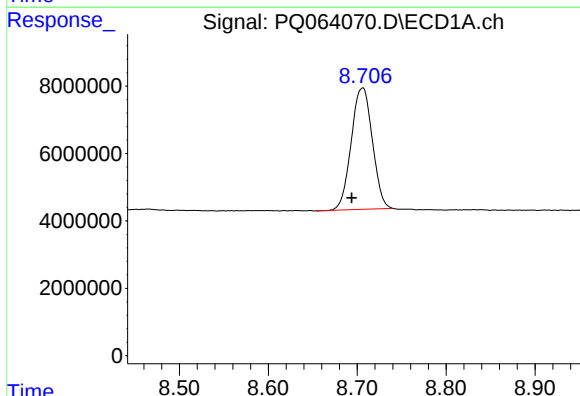
R.T.: 3.469 min
Delta R.T.: 0.009 min
Response: 73847423
Conc: 17.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :



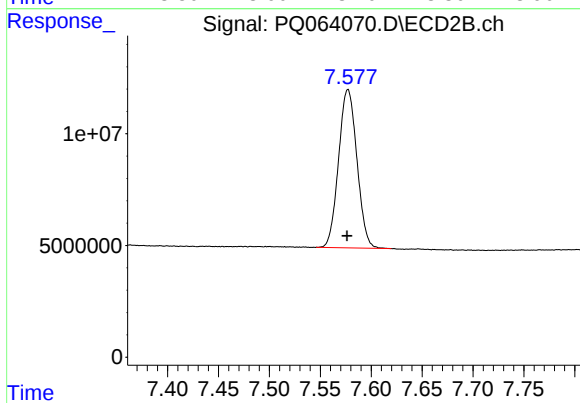
#1 Tetrachloro-m-xylene

R.T.: 2.777 min
Delta R.T.: 0.000 min
Response: 74610861
Conc: 20.29 ng/ml



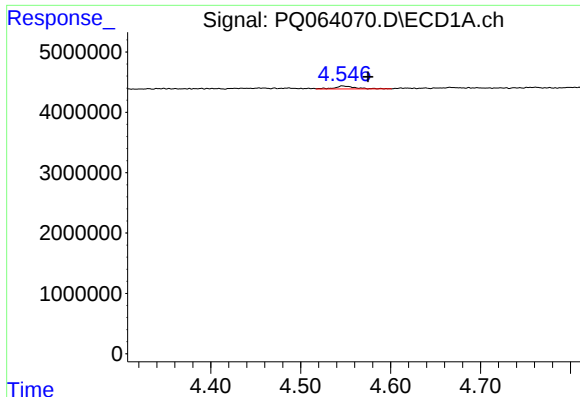
#2 Decachlorobiphenyl

R.T.: 8.706 min
Delta R.T.: 0.012 min
Response: 59701675
Conc: 18.49 ng/ml



#2 Decachlorobiphenyl

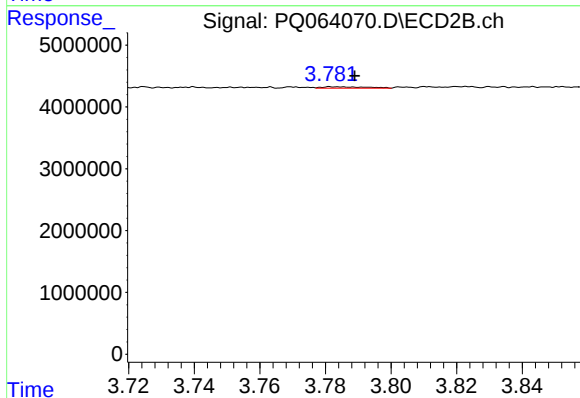
R.T.: 7.577 min
Delta R.T.: 0.000 min
Response: 89018009
Conc: 19.00 ng/ml



#3 AR-1016-1

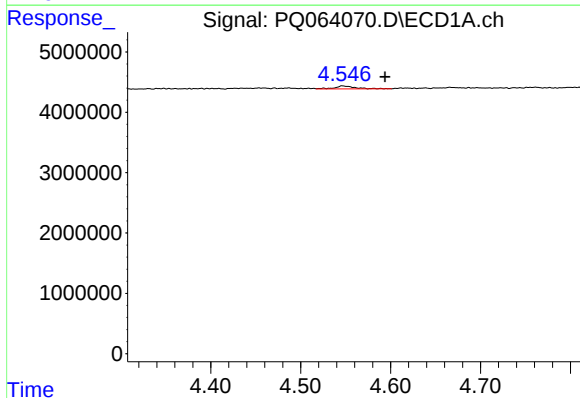
R.T.: 4.548 min
Delta R.T.: -0.027 min
Response: 746486
Conc: 5.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :



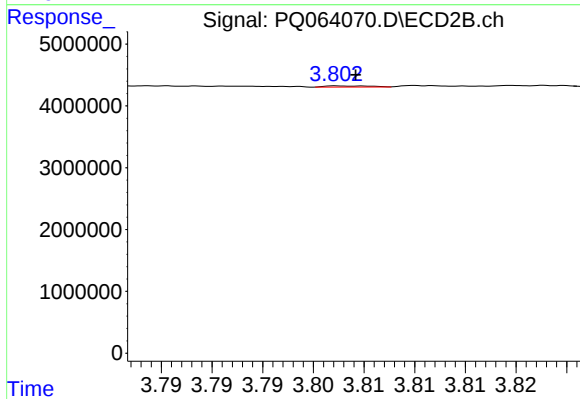
#3 AR-1016-1

R.T.: 3.781 min
Delta R.T.: -0.008 min
Response: 207025
Conc: 1.64 ng/ml



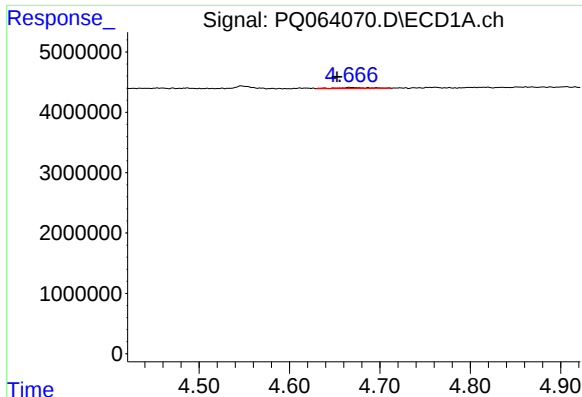
#4 AR-1016-2

R.T.: 4.548 min
Delta R.T.: -0.046 min
Response: 746486
Conc: 3.53 ng/ml



#4 AR-1016-2

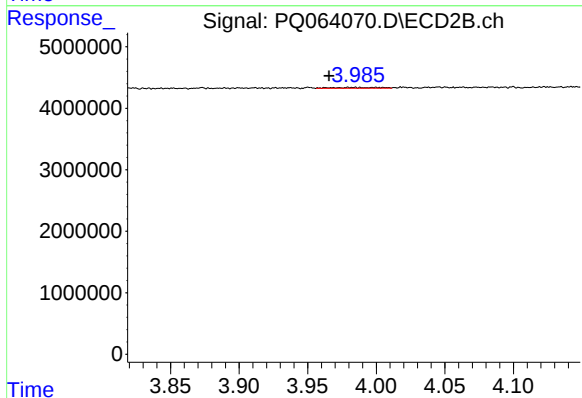
R.T.: 3.803 min
Delta R.T.: -0.001 min
Response: 59560
Conc: 0.33 ng/ml



#5 AR-1016-3

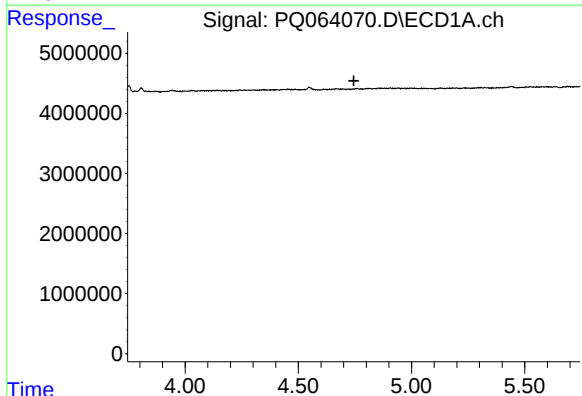
R.T.: 4.667 min
Delta R.T.: 0.015 min
Response: 430638
Conc: 3.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :



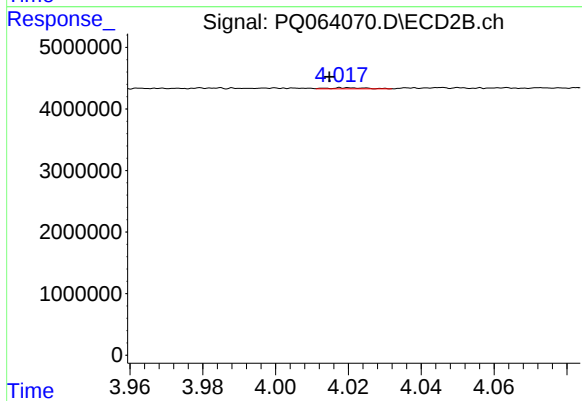
#5 AR-1016-3

R.T.: 3.980 min
Delta R.T.: 0.014 min
Response: 347077
Conc: 3.56 ng/ml



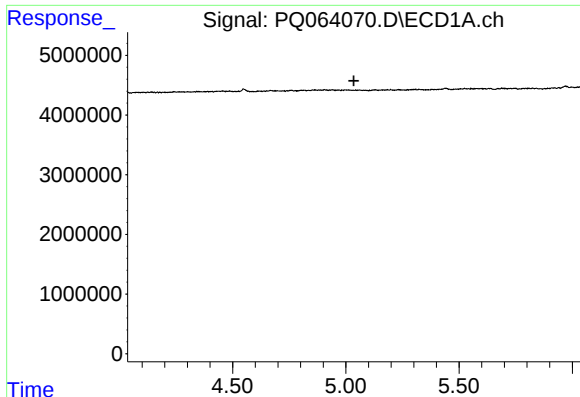
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 4.745 min
Response: 0
Conc: N.D.



#6 AR-1016-4

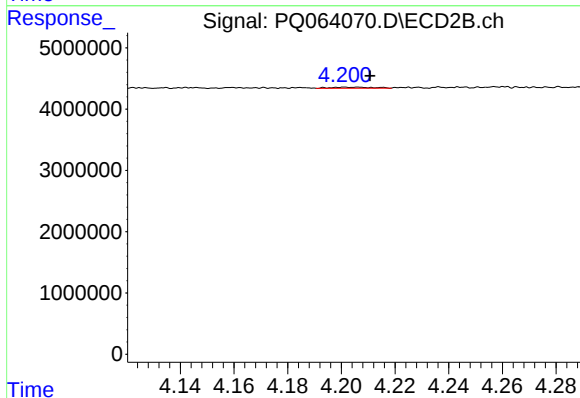
R.T.: 4.019 min
Delta R.T.: 0.005 min
Response: 120659
Conc: 1.43 ng/ml



#7 AR-1016-5

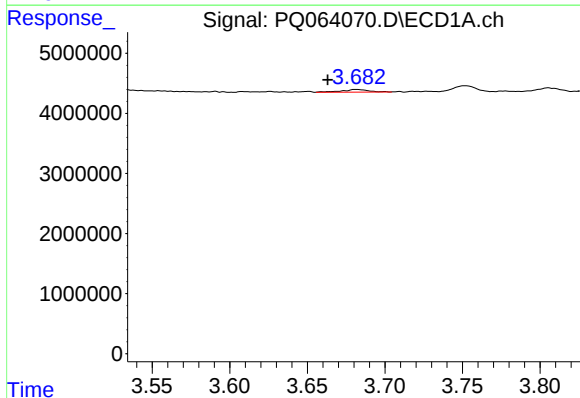
R.T.: 0.000 min
Exp R.T.: 5.036 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



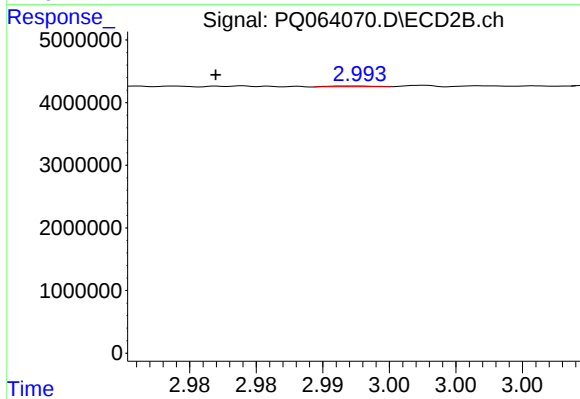
#7 AR-1016-5

R.T.: 4.201 min
Delta R.T.: -0.009 min
Response: 198559
Conc: 1.99 ng/ml



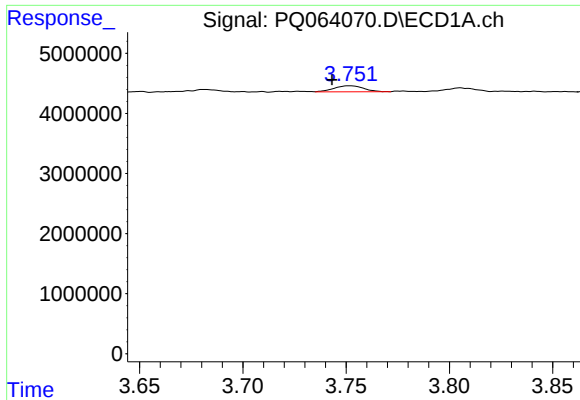
#8 AR-1221-1

R.T.: 3.682 min
Delta R.T.: 0.019 min
Response: 541164
Conc: 10.00 ng/ml



#8 AR-1221-1

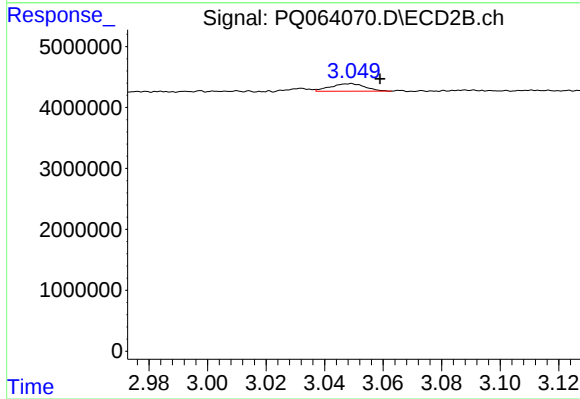
R.T.: 2.992 min
Delta R.T.: 0.010 min
Response: 28214
Conc: 0.55 ng/ml



#9 AR-1221-2

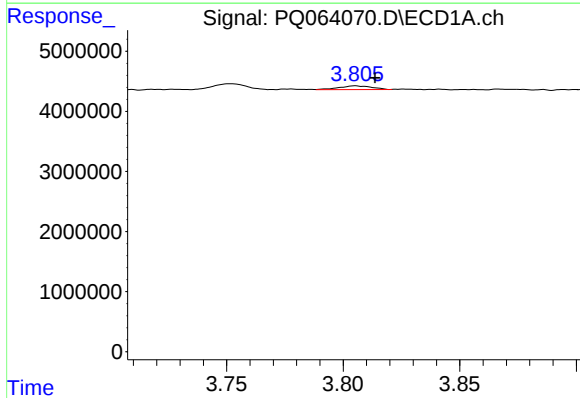
R.T.: 3.752 min
Delta R.T.: 0.009 min
Response: 1026535
Conc: 28.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :



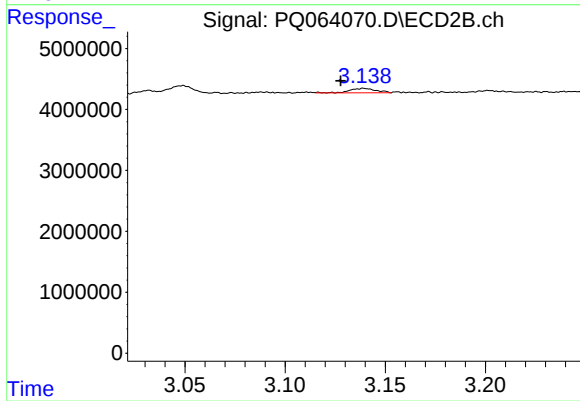
#9 AR-1221-2

R.T.: 3.049 min
Delta R.T.: -0.010 min
Response: 1012591
Conc: 29.04 ng/ml



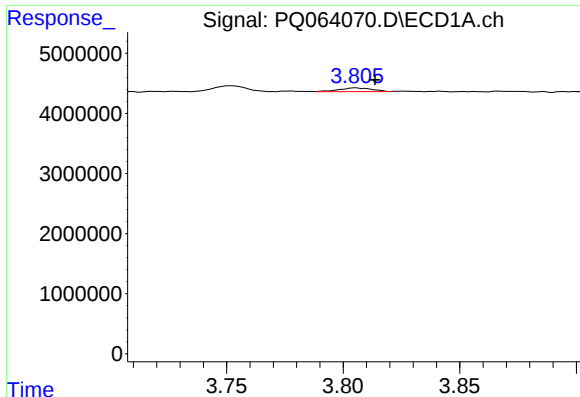
#10 AR-1221-3

R.T.: 3.805 min
Delta R.T.: -0.009 min
Response: 602971
Conc: 5.08 ng/ml



#10 AR-1221-3

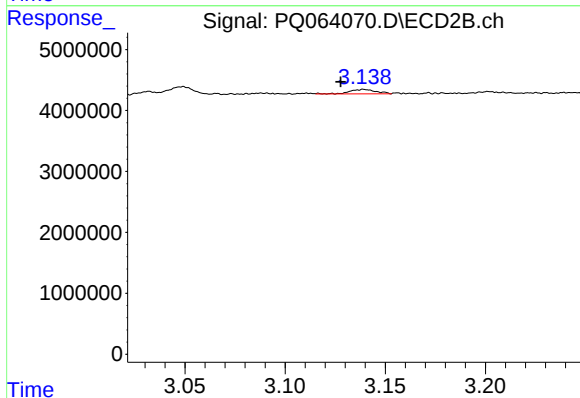
R.T.: 3.139 min
Delta R.T.: 0.012 min
Response: 665002
Conc: 6.03 ng/ml



#11 AR-1232-1

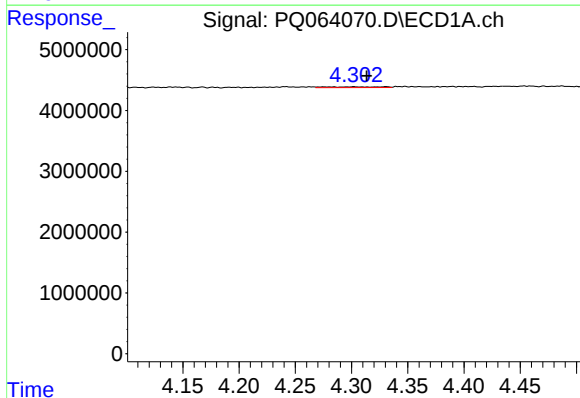
R.T.: 3.805 min
Delta R.T.: -0.009 min
Response: 602971
Conc: 6.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :



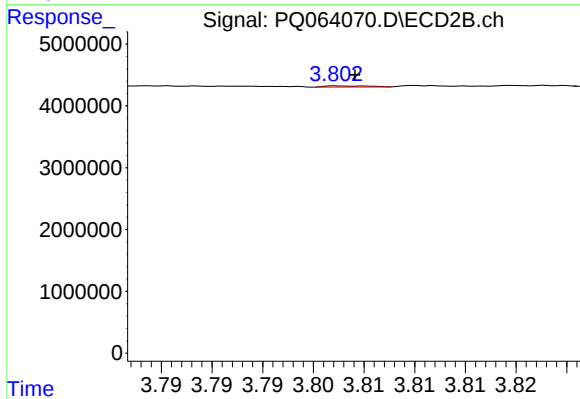
#11 AR-1232-1

R.T.: 3.139 min
Delta R.T.: 0.011 min
Response: 665002
Conc: 7.68 ng/ml



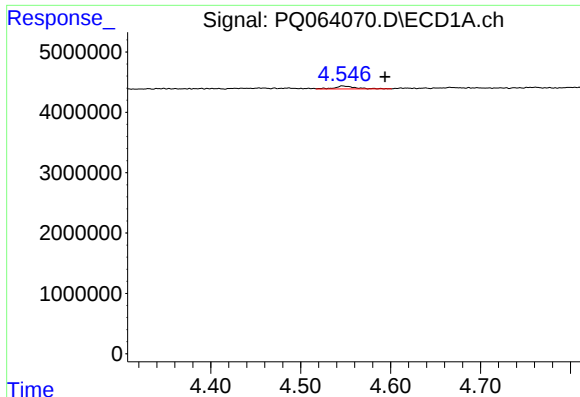
#12 AR-1232-2

R.T.: 4.302 min
Delta R.T.: -0.011 min
Response: 446130
Conc: 8.49 ng/ml



#12 AR-1232-2

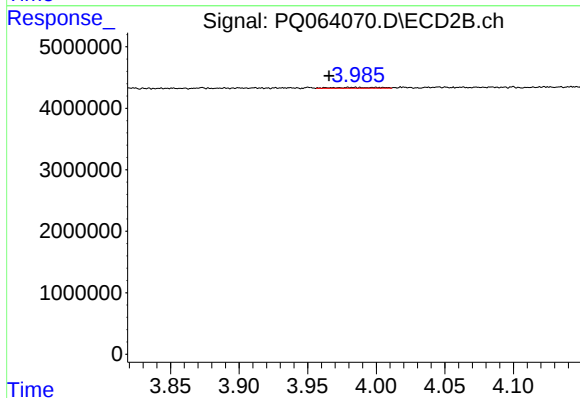
R.T.: 3.803 min
Delta R.T.: -0.001 min
Response: 59560
Conc: 0.75 ng/ml



#13 AR-1232-3

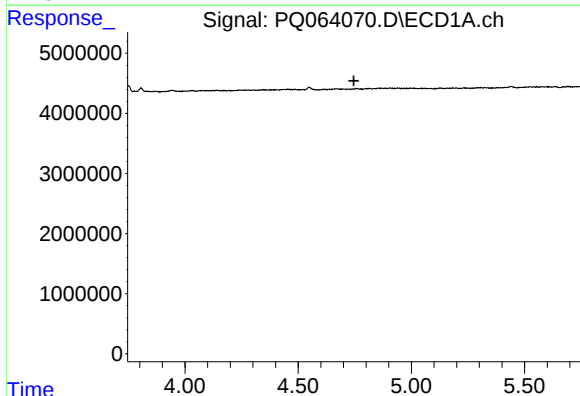
R.T.: 4.548 min
Delta R.T.: -0.046 min
Response: 746486
Conc: 8.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :



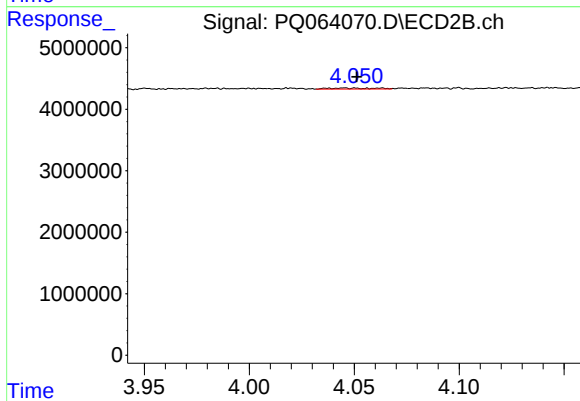
#13 AR-1232-3

R.T.: 3.980 min
Delta R.T.: 0.014 min
Response: 347077
Conc: 8.38 ng/ml



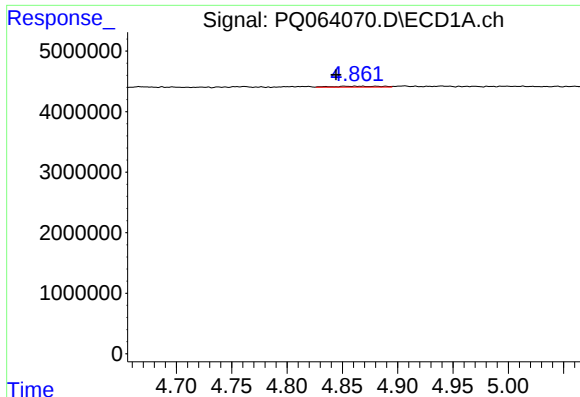
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 4.746 min
Response: 0
Conc: N.D.



#14 AR-1232-4

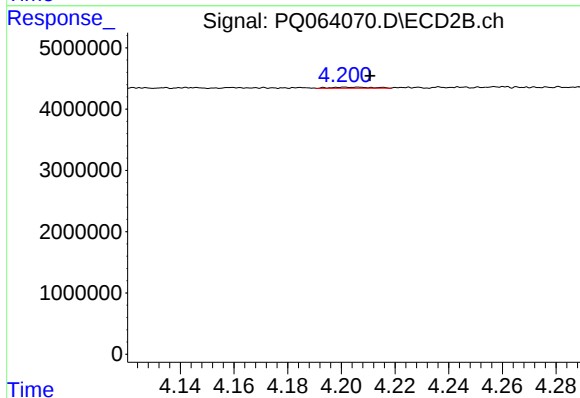
R.T.: 4.045 min
Delta R.T.: -0.006 min
Response: 255536
Conc: 7.04 ng/ml



#15 AR-1232-5

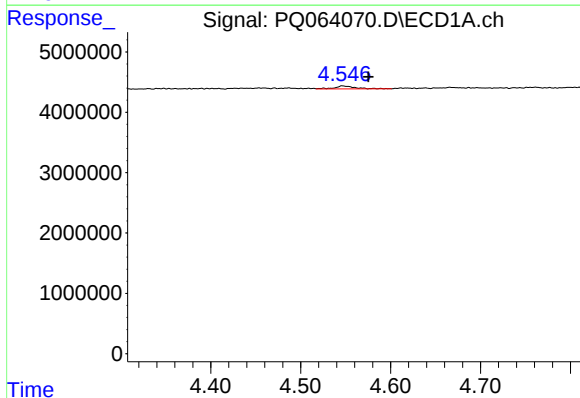
R.T.: 4.862 min
Delta R.T.: 0.018 min
Response: 459792
Conc: 13.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :



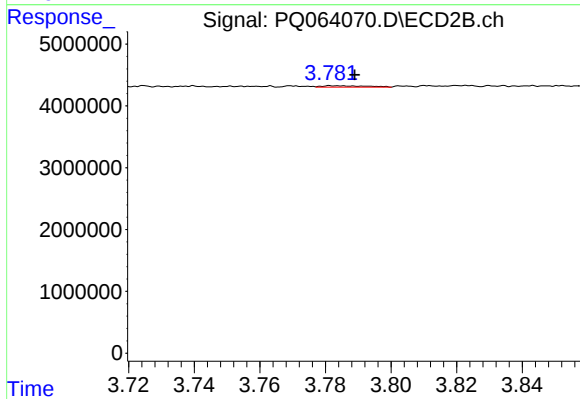
#15 AR-1232-5

R.T.: 4.201 min
Delta R.T.: -0.009 min
Response: 198559
Conc: 4.73 ng/ml



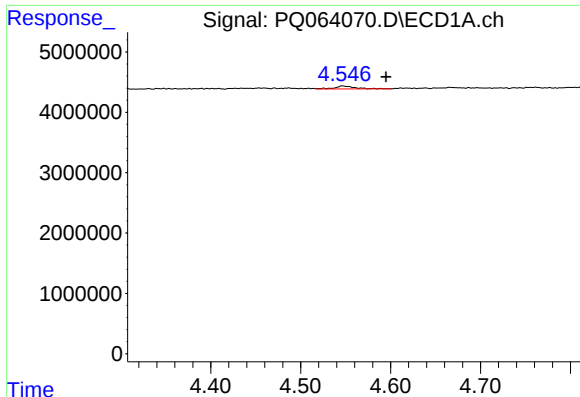
#16 AR-1242-1

R.T.: 4.548 min
Delta R.T.: -0.028 min
Response: 746486
Conc: 6.62 ng/ml



#16 AR-1242-1

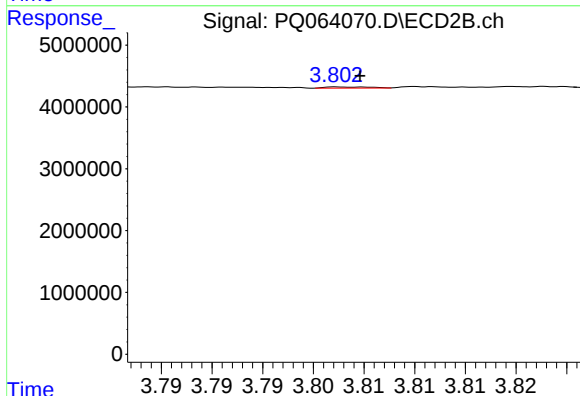
R.T.: 3.781 min
Delta R.T.: -0.007 min
Response: 207025
Conc: 2.01 ng/ml



#17 AR-1242-2

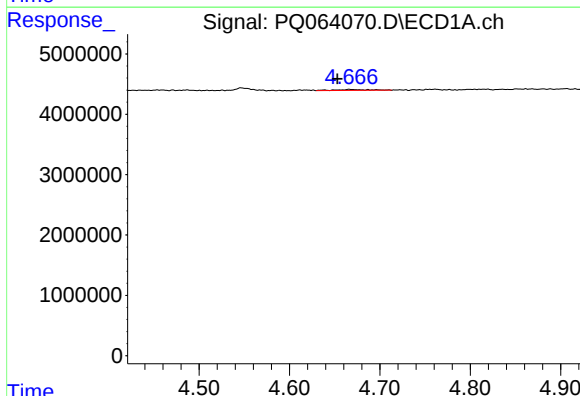
R.T.: 4.548 min
Delta R.T.: -0.047 min
Response: 746486
Conc: 4.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :



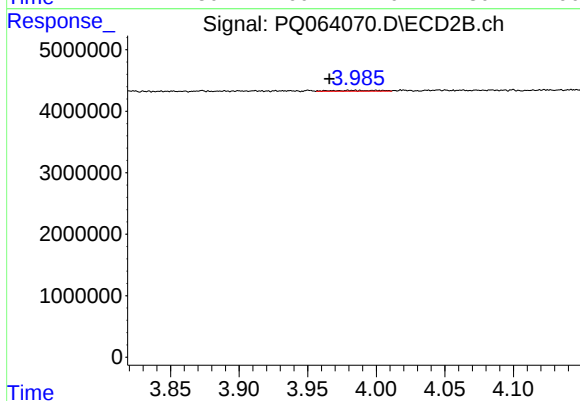
#17 AR-1242-2

R.T.: 3.803 min
Delta R.T.: -0.002 min
Response: 59560
Conc: 0.40 ng/ml



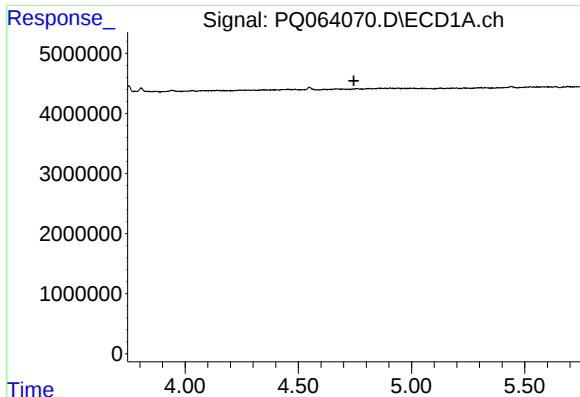
#18 AR-1242-3

R.T.: 4.667 min
Delta R.T.: 0.014 min
Response: 430638
Conc: 4.08 ng/ml



#18 AR-1242-3

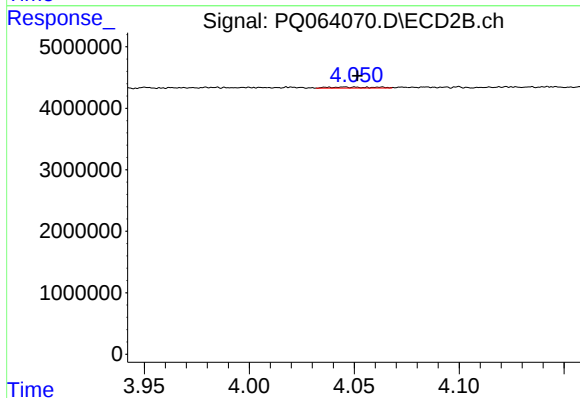
R.T.: 3.980 min
Delta R.T.: 0.014 min
Response: 347077
Conc: 4.36 ng/ml



#19 AR-1242-4

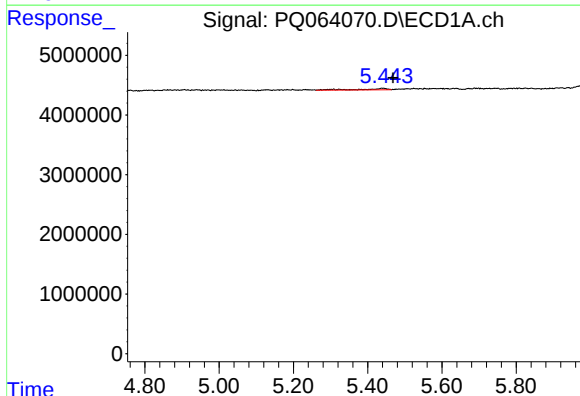
R.T.: 0.000 min
Exp R.T.: 4.746 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



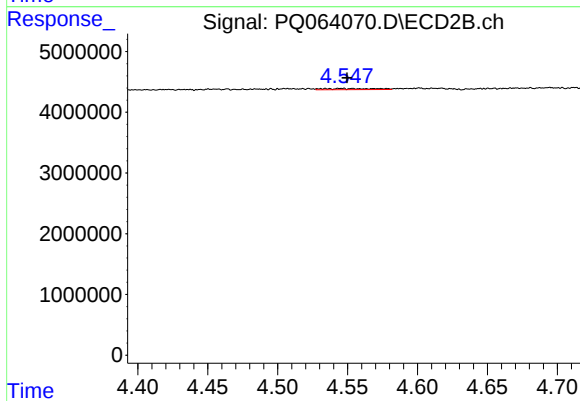
#19 AR-1242-4

R.T.: 4.045 min
Delta R.T.: -0.006 min
Response: 255536
Conc: 3.37 ng/ml



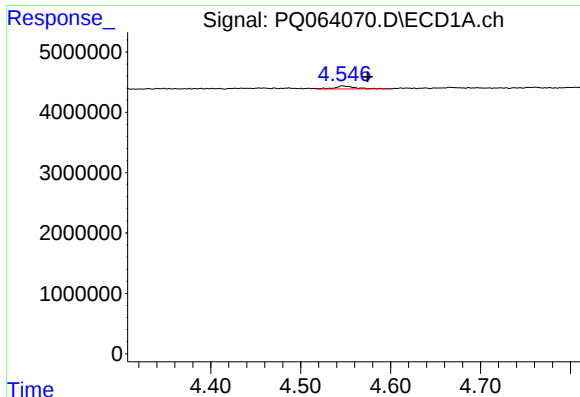
#20 AR-1242-5

R.T.: 5.440 min
Delta R.T.: -0.028 min
Response: 1210865
Conc: 13.69 ng/ml



#20 AR-1242-5

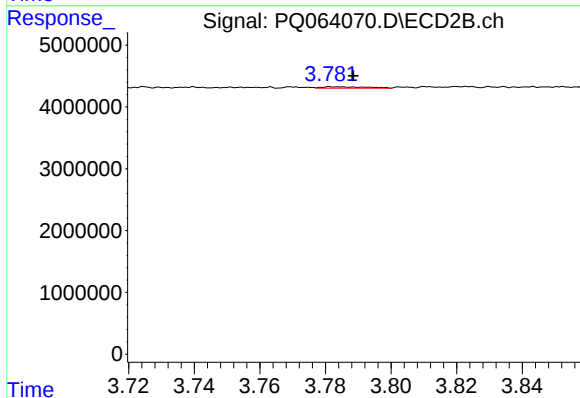
R.T.: 4.535 min
Delta R.T.: -0.015 min
Response: 502872
Conc: 5.00 ng/ml



#21 AR-1248-1

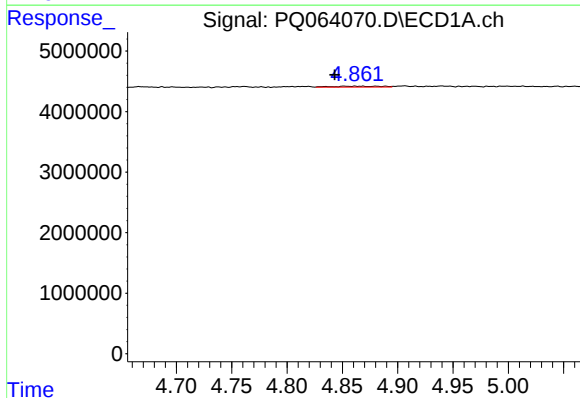
R.T.: 4.548 min
Delta R.T.: -0.027 min
Response: 746486
Conc: 8.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :



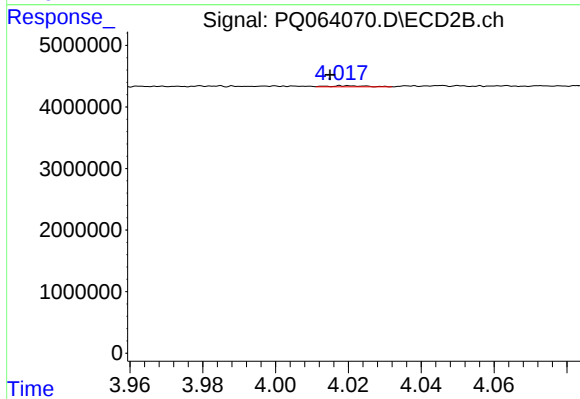
#21 AR-1248-1

R.T.: 3.781 min
Delta R.T.: -0.007 min
Response: 207025
Conc: 2.66 ng/ml



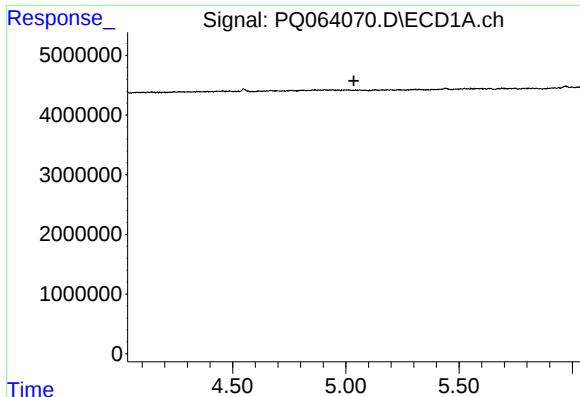
#22 AR-1248-2

R.T.: 4.862 min
Delta R.T.: 0.019 min
Response: 459792
Conc: 3.79 ng/ml



#22 AR-1248-2

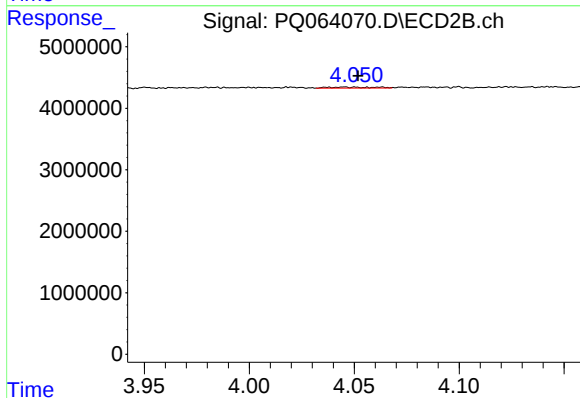
R.T.: 4.019 min
Delta R.T.: 0.005 min
Response: 120659
Conc: 1.02 ng/ml



#23 AR-1248-3

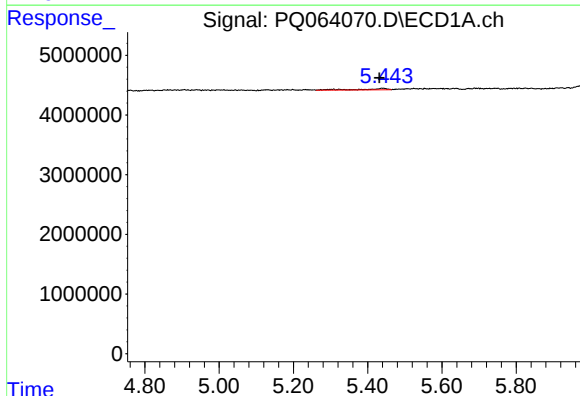
R.T.: 0.000 min
Exp R.T.: 5.035 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



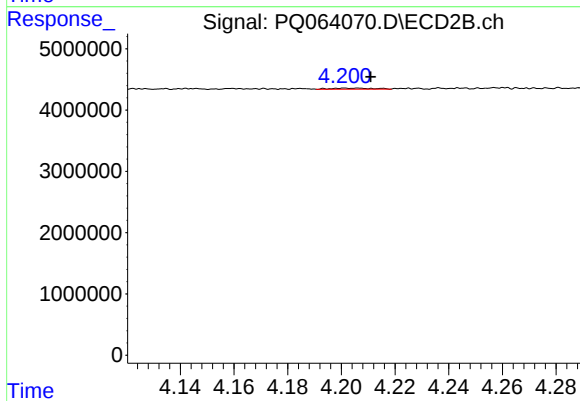
#23 AR-1248-3

R.T.: 4.045 min
Delta R.T.: -0.007 min
Response: 255536
Conc: 2.27 ng/ml



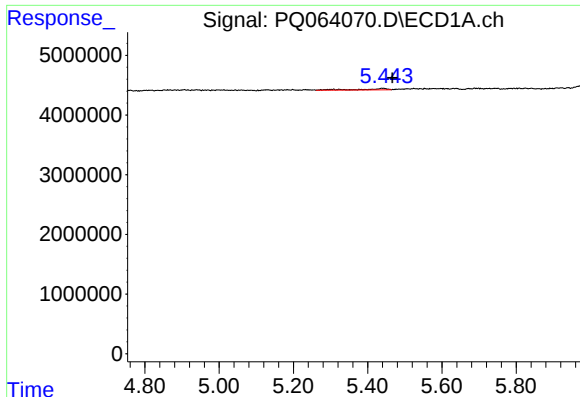
#24 AR-1248-4

R.T.: 5.440 min
Delta R.T.: 0.008 min
Response: 1210865
Conc: 7.81 ng/ml



#24 AR-1248-4

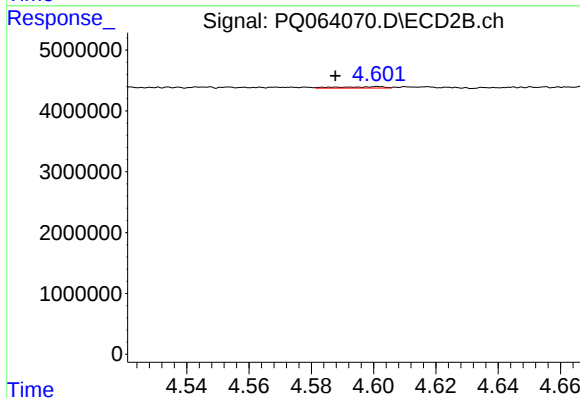
R.T.: 4.201 min
Delta R.T.: -0.010 min
Response: 198559
Conc: 1.44 ng/ml



#25 AR-1248-5

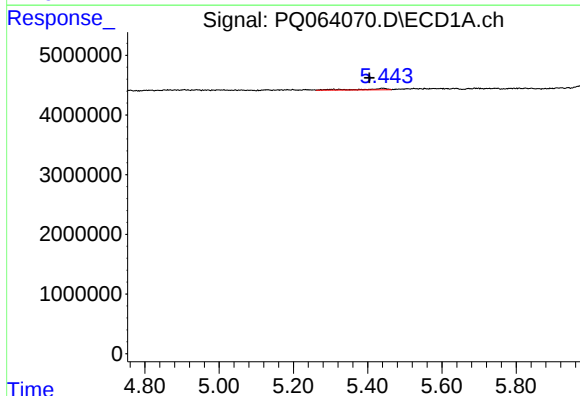
R.T.: 5.440 min
Delta R.T.: -0.027 min
Response: 1210865
Conc: 7.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :



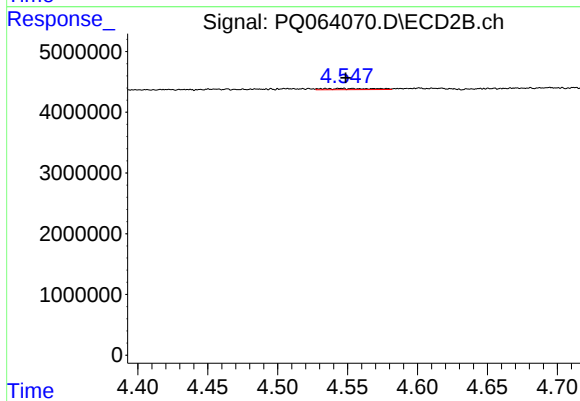
#25 AR-1248-5

R.T.: 4.601 min
Delta R.T.: 0.013 min
Response: 232530
Conc: 1.73 ng/ml



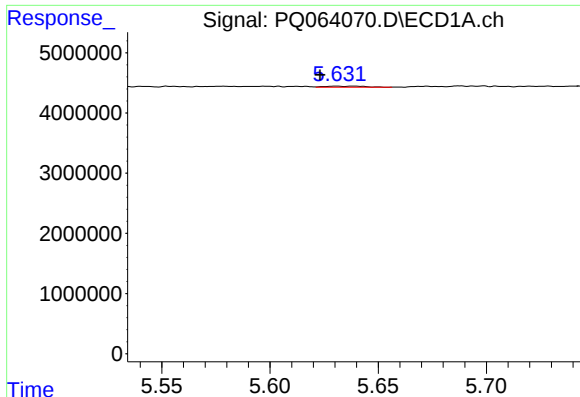
#26 AR-1254-1

R.T.: 5.440 min
Delta R.T.: 0.035 min
Response: 1210865
Conc: 7.71 ng/ml



#26 AR-1254-1

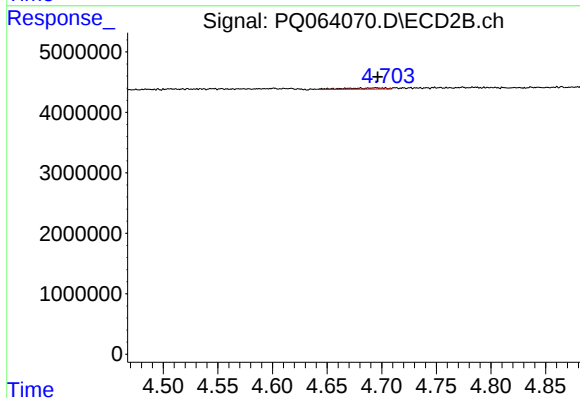
R.T.: 4.535 min
Delta R.T.: -0.014 min
Response: 502872
Conc: 2.59 ng/ml



#27 AR-1254-2

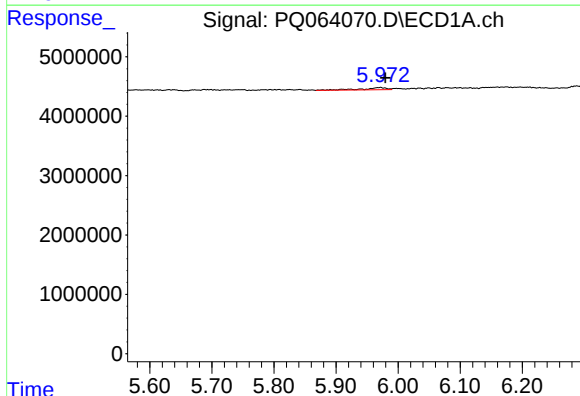
R.T.: 5.639 min
Delta R.T.: 0.016 min
Response: 220381
Conc: 0.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :



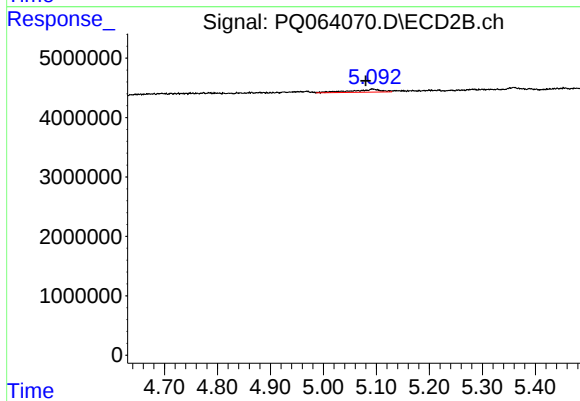
#27 AR-1254-2

R.T.: 4.694 min
Delta R.T.: -0.002 min
Response: 520054
Conc: 2.99 ng/ml



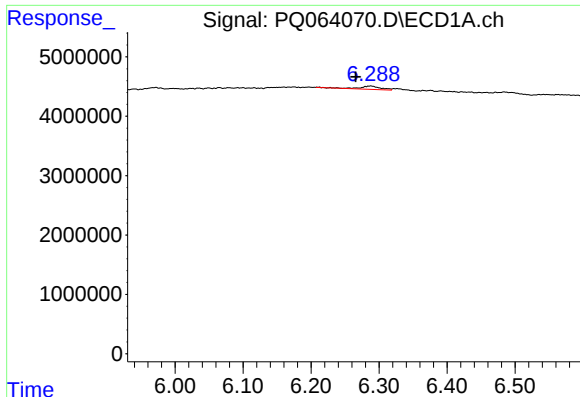
#28 AR-1254-3

R.T.: 5.970 min
Delta R.T.: -0.009 min
Response: 1068615
Conc: 4.31 ng/ml



#28 AR-1254-3

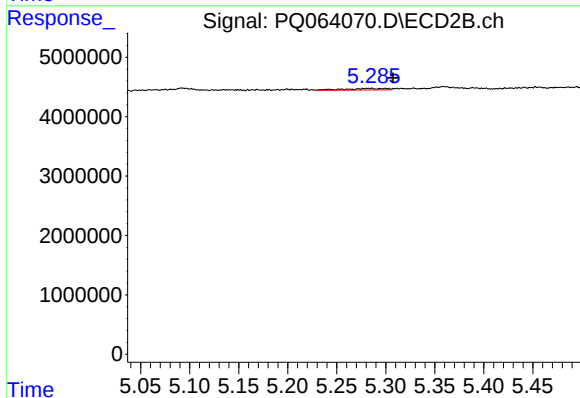
R.T.: 5.093 min
Delta R.T.: 0.013 min
Response: 1964559
Conc: 7.34 ng/ml



#29 AR-1254-4

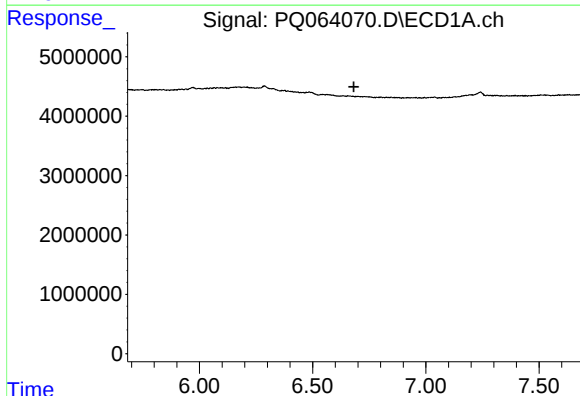
R.T.: 6.287 min
Delta R.T.: 0.021 min
Response: 1186911
Conc: 6.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :



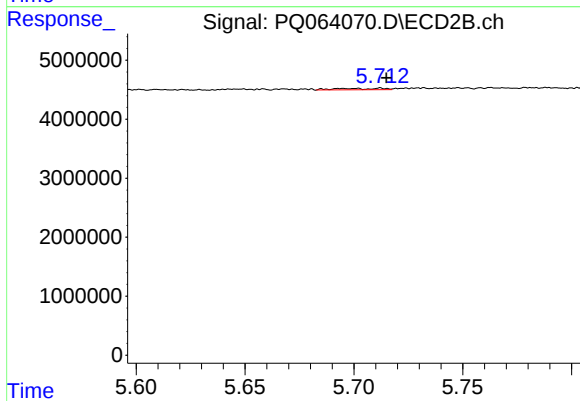
#29 AR-1254-4

R.T.: 5.282 min
Delta R.T.: -0.025 min
Response: 775002
Conc: 4.42 ng/ml



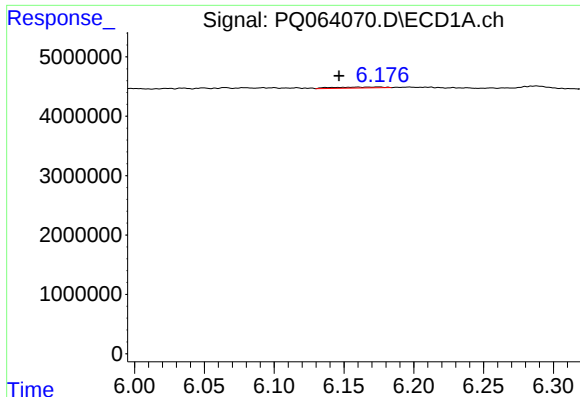
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 6.682 min
Response: 0
Conc: N.D.



#30 AR-1254-5

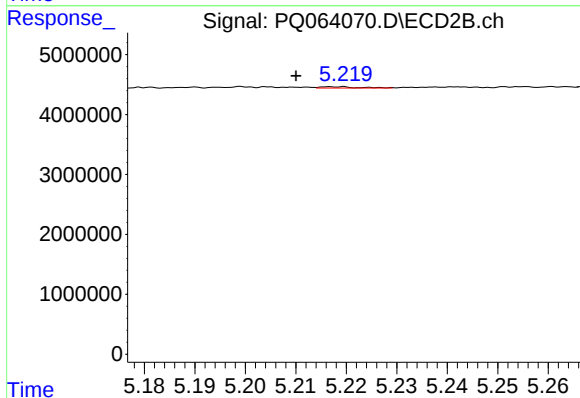
R.T.: 5.697 min
Delta R.T.: -0.018 min
Response: 354748
Conc: 1.39 ng/ml



#31 AR-1260-1

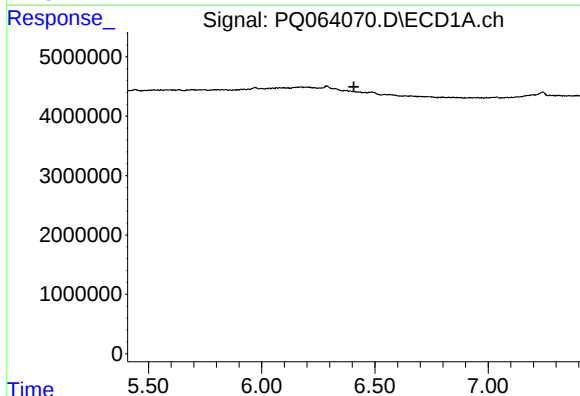
R.T.: 6.174 min
Delta R.T.: 0.028 min
Response: 372695
Conc: 1.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :



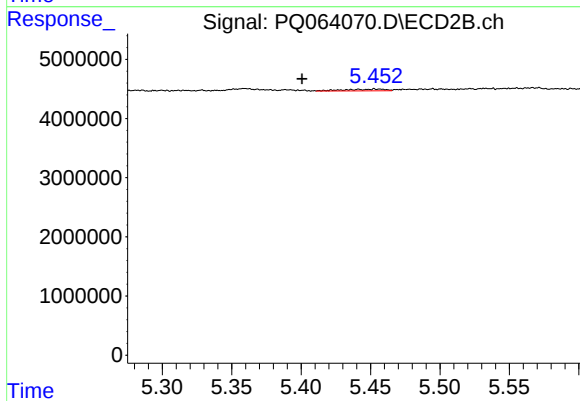
#31 AR-1260-1

R.T.: 5.217 min
Delta R.T.: 0.007 min
Response: 110110
Conc: 0.56 ng/ml



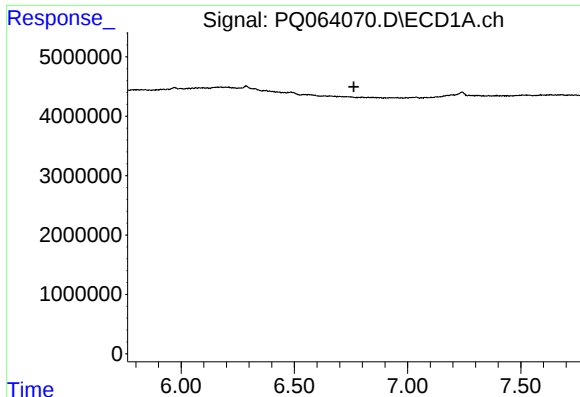
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 6.407 min
Response: 0
Conc: N.D.



#32 AR-1260-2

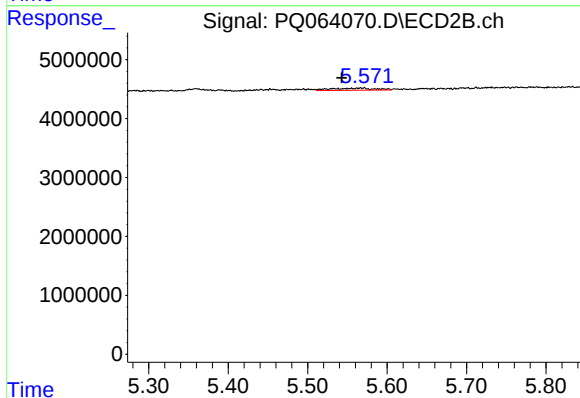
R.T.: 5.442 min
Delta R.T.: 0.041 min
Response: 571640
Conc: 2.39 ng/ml



#33 AR-1260-3

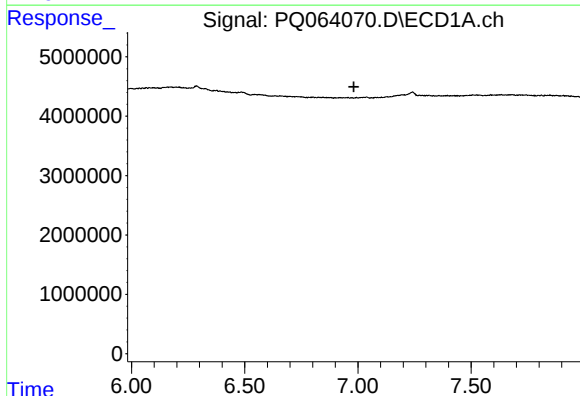
R.T.: 0.000 min
Exp R.T.: 6.763 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



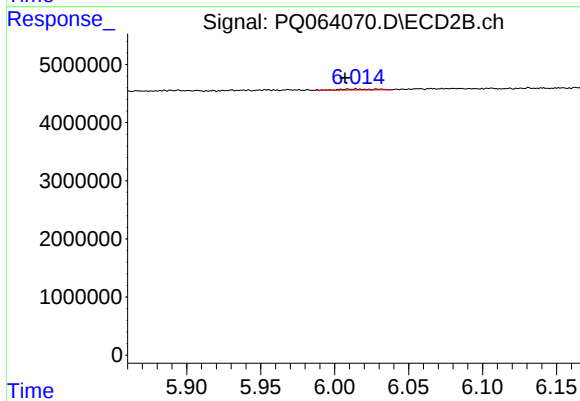
#33 AR-1260-3

R.T.: 5.567 min
Delta R.T.: 0.025 min
Response: 1394000
Conc: 6.17 ng/ml



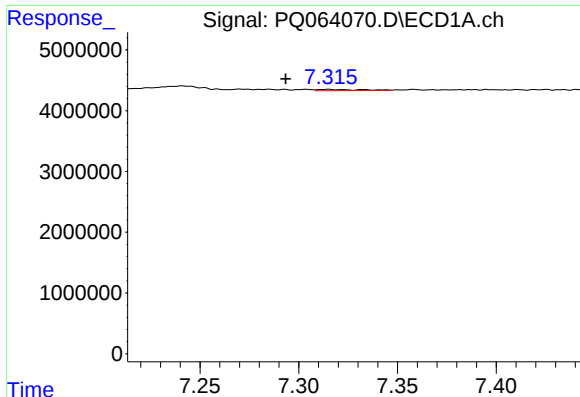
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 6.982 min
Response: 0
Conc: N.D.



#34 AR-1260-4

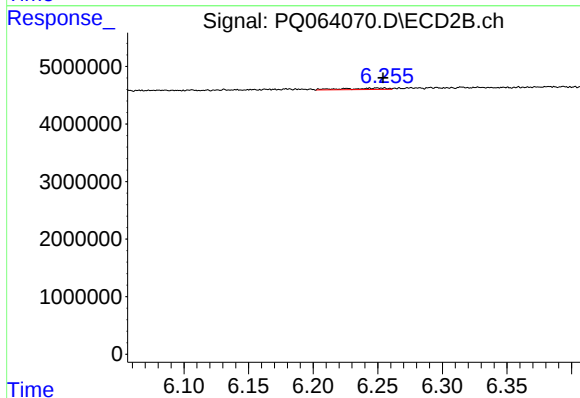
R.T.: 6.014 min
Delta R.T.: 0.007 min
Response: 260863
Conc: 1.52 ng/ml



#35 AR-1260-5

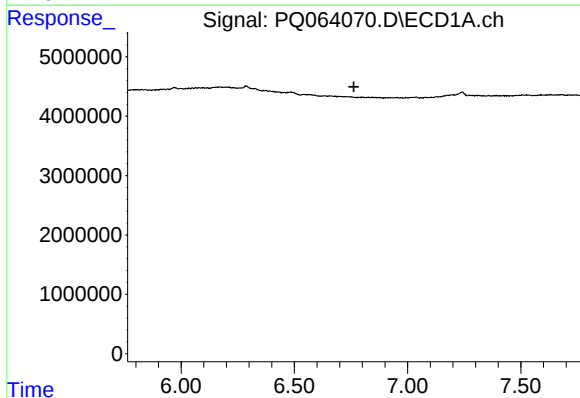
R.T.: 7.314 min
Delta R.T.: 0.020 min
Response: 312431
Conc: 0.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :



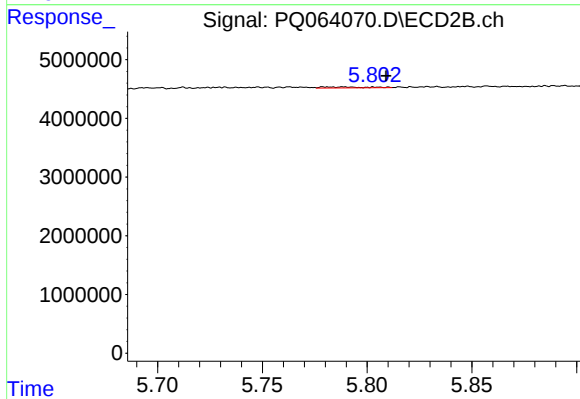
#35 AR-1260-5

R.T.: 6.251 min
Delta R.T.: -0.003 min
Response: 563131
Conc: 1.41 ng/ml



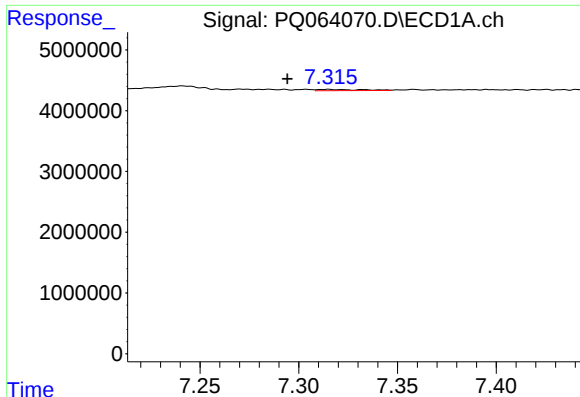
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 6.763 min
Response: 0
Conc: N.D.



#36 AR-1262-1

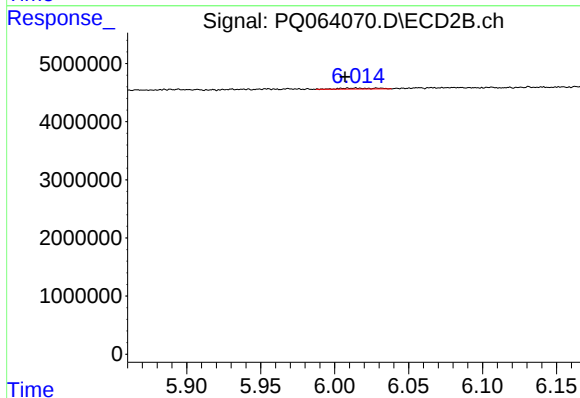
R.T.: 5.789 min
Delta R.T.: -0.020 min
Response: 238070
Conc: 2.17 ng/ml



#37 AR-1262-2

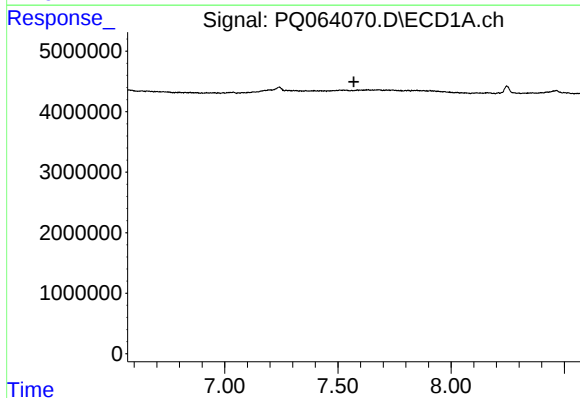
R.T.: 7.314 min
Delta R.T.: 0.019 min
Response: 312431
Conc: 0.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :



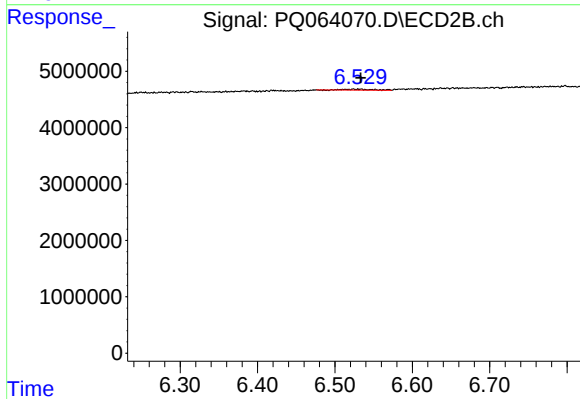
#37 AR-1262-2

R.T.: 6.014 min
Delta R.T.: 0.007 min
Response: 260863
Conc: 1.06 ng/ml



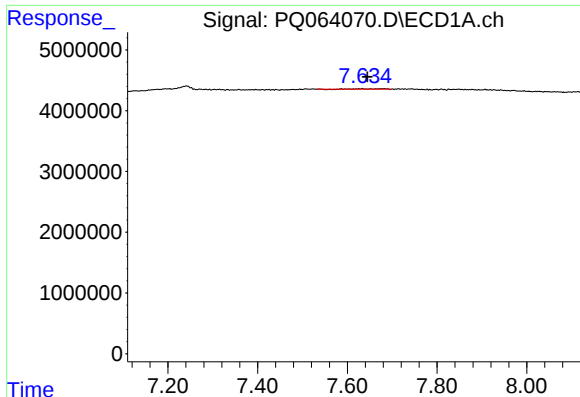
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 7.571 min
Response: 0
Conc: N.D.



#38 AR-1262-3

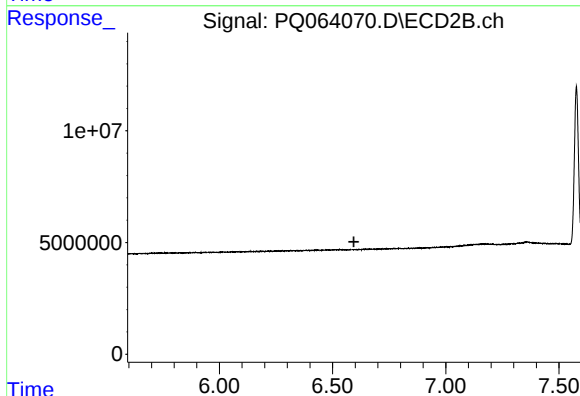
R.T.: 6.524 min
Delta R.T.: -0.009 min
Response: 396253
Conc: 1.96 ng/ml



#39 AR-1262-4

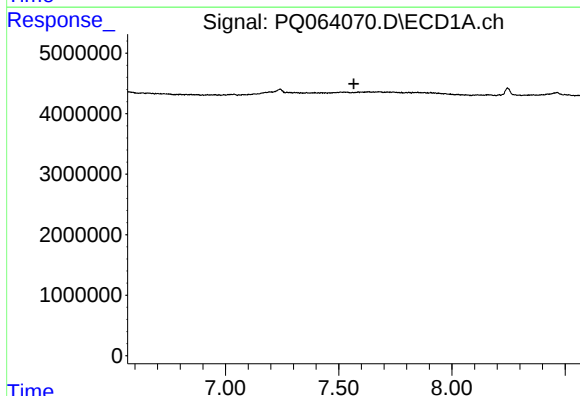
R.T.: 7.633 min
Delta R.T.: -0.012 min
Response: 90145
Conc: 0.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :



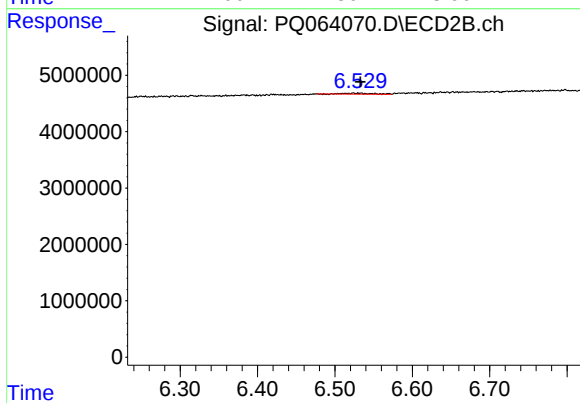
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 6.594 min
Response: 0
Conc: N.D.



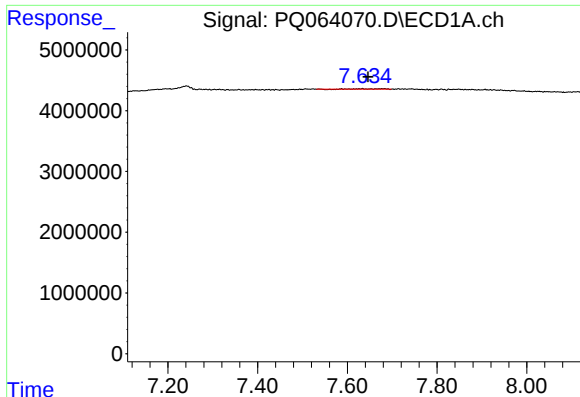
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.567 min
Response: 0
Conc: N.D.



#41 AR-1268-1

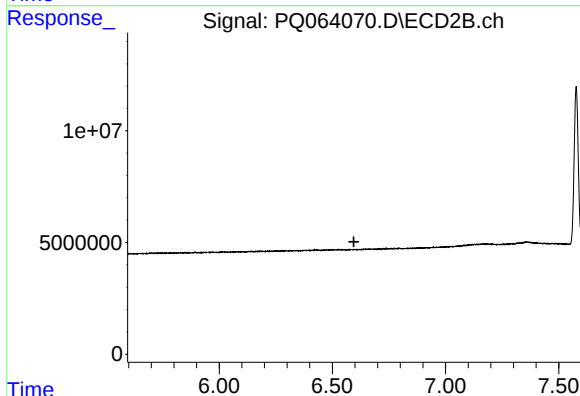
R.T.: 6.524 min
Delta R.T.: -0.009 min
Response: 396253
Conc: 0.69 ng/ml



#42 AR-1268-2

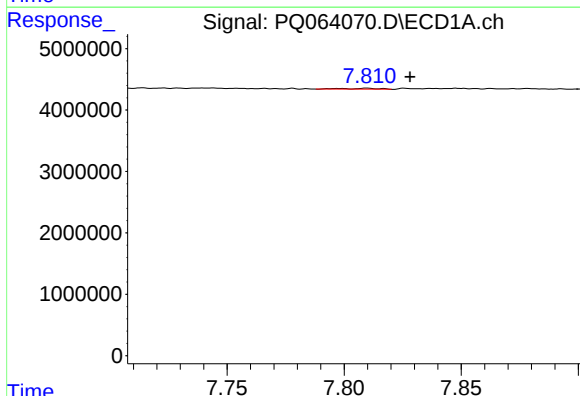
R.T.: 7.633 min
Delta R.T.: -0.014 min
Response: 90145
Conc: 0.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :



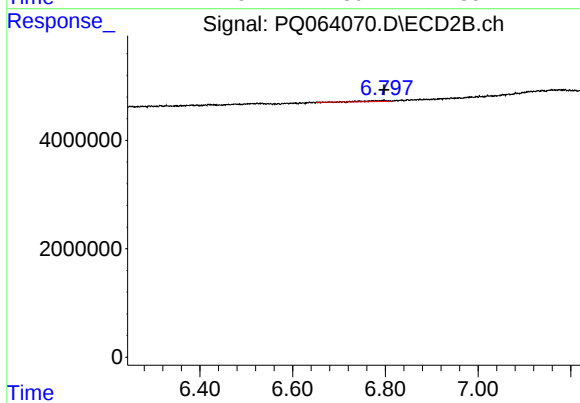
#42 AR-1268-2

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



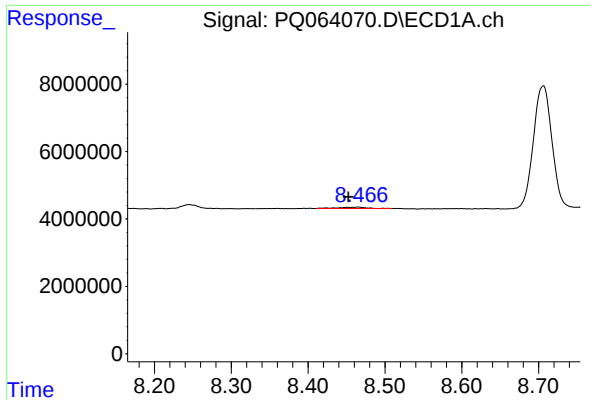
#43 AR-1268-3

R.T.: 7.810 min
Delta R.T.: -0.018 min
Response: 151645
Conc: 0.39 ng/ml



#43 AR-1268-3

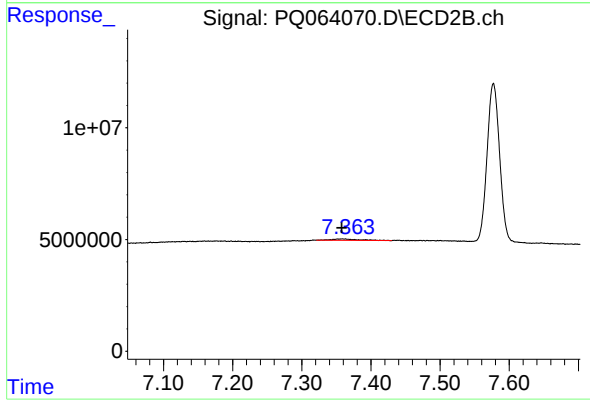
R.T.: 6.797 min
Delta R.T.: 0.000 min
Response: 524606
Conc: 1.13 ng/ml



#45 AR-1268-5

R.T.: 8.464 min
Delta R.T.: 0.012 min
Response: 1057138
Conc: 0.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 7.359 min
Delta R.T.: 0.000 min
Response: 1659047
Conc: 1.08 ng/ml