

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ091025\
 Data File : PQ070877.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Sep 2025 12:50
 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: Sep 12 01:53:45 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ091025.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Sep 10 12:25:43 2025
 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...	3.401	2.778	94535510	106.8E6	17.650	16.650
2)	SA Decachlor...	8.496	7.534	74508565	129.6E6	19.323	18.373
Target Compounds							
3)	L1 AR-1016-1	4.507f	3.782	1859099	1087481	11.214	5.071 #
4)	L1 AR-1016-2	4.507	3.782	1859099	1087481	6.970	3.345 #
5)	L1 AR-1016-3	4.564	3.970	1231127	1863015	7.435	10.252 #
6)	L1 AR-1016-4	4.637	4.005	2142209	1634315	15.824	10.311 #
7)	L1 AR-1016-5	4.930	4.199	299866	337469	2.242	1.811
8)	L2 AR-1221-1	3.596	2.984	72723	175378	0.988	1.964 #
9)	L2 AR-1221-2	3.674	3.047	1739111	2017203	32.442	30.132
10)	L2 AR-1221-3	3.747	3.152f	465252	449369	2.824	2.250
11)	L3 AR-1232-1	3.747	3.152f	465252	449369	3.334	2.632
12)	L3 AR-1232-2	4.209	3.782	1644039	1087481	21.478	6.264 #
13)	L3 AR-1232-3	4.507	3.970	1859099	1863015	12.968	19.957 #
14)	L3 AR-1232-4	4.637	4.038	2142209	2889123	29.927	36.211
15)	L3 AR-1232-5	4.815f	4.199	8345649	337469	143.745	3.796 #
16)	L4 AR-1242-1	4.507f	3.782	1859099	1087481	12.093	5.849 #
17)	L4 AR-1242-2	4.507	3.782	1859099	1087481	7.766	3.862 #
18)	L4 AR-1242-3	4.564	3.970	1231127	1863015	8.270	11.891 #
19)	L4 AR-1242-4	4.637	4.038	2142209	2889123	17.417	19.781
20)	L4 AR-1242-5	5.330	4.531	9890550	1535432	74.951	7.942 #
21)	L5 AR-1248-1	4.507f	3.782	1859099	1087481	16.228	7.615 #
22)	L5 AR-1248-2	4.744	4.005	304608	1634315	1.863	7.565 #
23)	L5 AR-1248-3	4.930	4.038	299866	2889123	1.533	13.891 #
24)	L5 AR-1248-4	5.330	4.199	9890550	337469	45.752	1.322 #
25)	L5 AR-1248-5	5.330	4.554	9890550	19093190	45.275	73.838 #
26)	L6 AR-1254-1	5.291	4.531	18496701	1535432	79.181	3.858 #
27)	L6 AR-1254-2	5.502	4.688	6751669	1690486	18.916	4.827 #
28)	L6 AR-1254-3	5.861	5.070	899443	17114986	2.373	30.257 #
29)	L6 AR-1254-4	6.117	5.284	3133626	3410165	11.653	9.863
30)	L6 AR-1254-5	6.569f	5.689	1443082	341474	4.815	0.651 #
31)	L7 AR-1260-1	6.027	5.189	3146220	9249059	12.847	25.913 #
32)	L7 AR-1260-2	6.276	5.368	4598097	2211961	15.346	5.200 #
33)	L7 AR-1260-3	6.631	5.541	490159	1793183	2.288	4.433 #
34)	L7 AR-1260-4	6.870f	5.983	150749	1420674	0.634	4.013 #
35)	L7 AR-1260-5	0.000	6.226	0	1147807	N.D.	1.398 #
36)	L8 AR-1262-1	6.870f	5.731	150749	187270	0.450	0.353
37)	L8 AR-1262-2	0.000	5.983	0	1420674	N.D.	2.855 #
38)	L8 AR-1262-3	7.437	0.000	167298	0	0.418	N.D. #
39)	L8 AR-1262-4	7.490	6.607f	81720	253740	0.258	0.347 #
41)	L9 AR-1268-1	7.437	0.000	167298	0	0.245	N.D. #
42)	L9 AR-1268-2	7.490	6.607f	81720	253740	0.129	0.243 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ091025\
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Instrument :
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 12 01:53:45 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ091025.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Sep 10 12:25:43 2025
 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	7.652f	6.764	582548	691575	1.122	0.773 #
45) L9	AR-1268-5	8.278	7.319	230780	757961	0.149	0.277 #

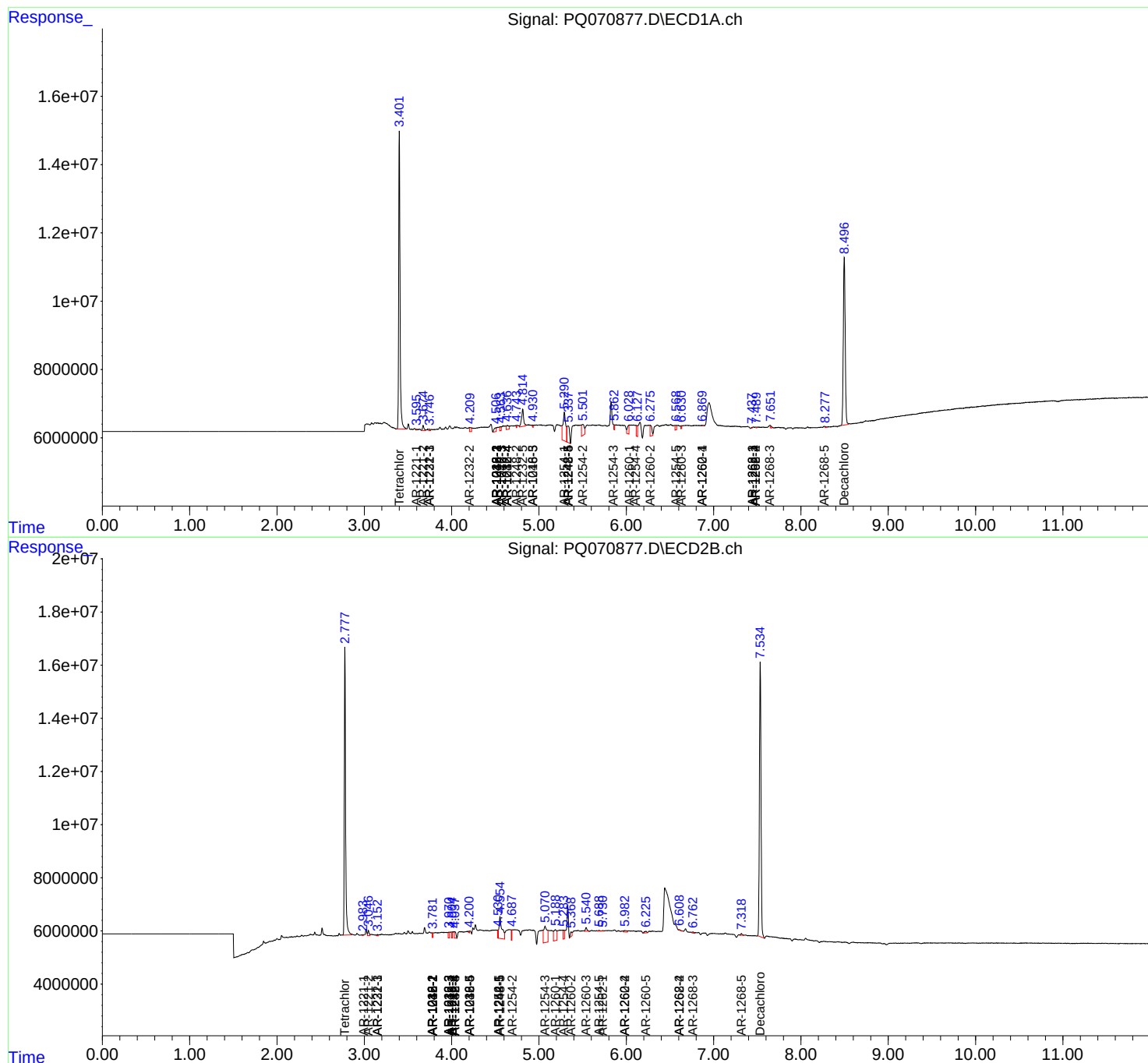
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

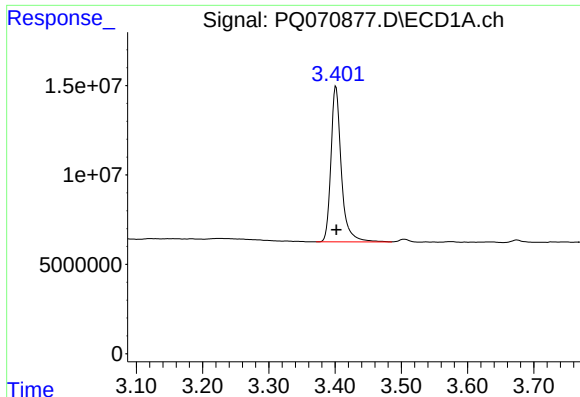
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ091025\
Data File : PQ070877.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Sep 2025 12:50
Operator : YP\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_Q
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 12 01:53:45 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ091025.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Sep 10 12:25:43 2025
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

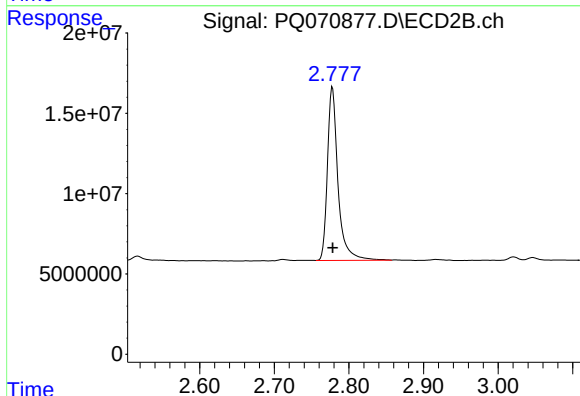




#1 Tetrachloro-m-xylene

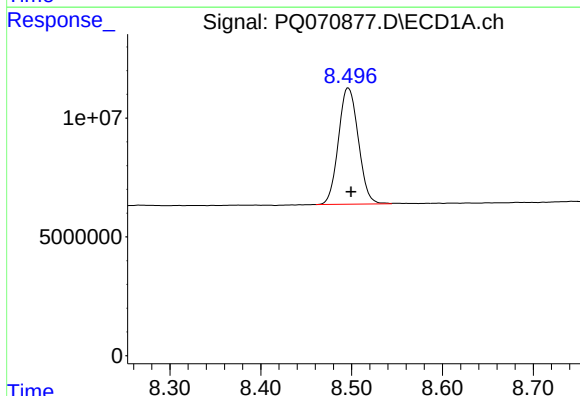
R.T.: 3.401 min
Delta R.T.: 0.000 min
Response: 94535510
Conc: 17.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :



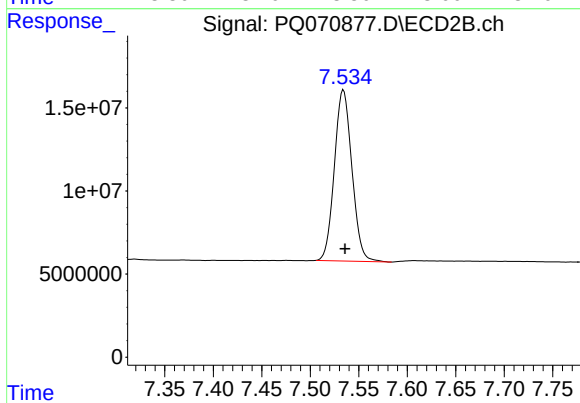
#1 Tetrachloro-m-xylene

R.T.: 2.778 min
Delta R.T.: 0.000 min
Response: 106765666
Conc: 16.65 ng/ml



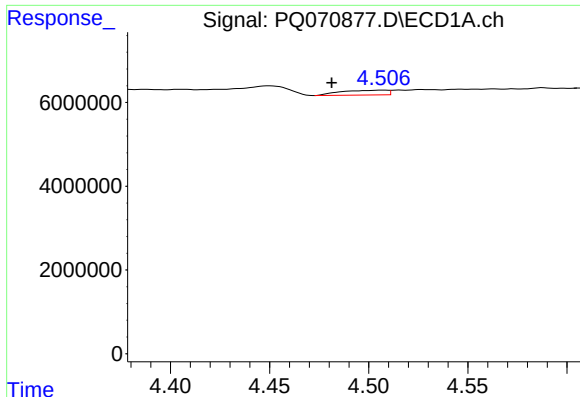
#2 Decachlorobiphenyl

R.T.: 8.496 min
Delta R.T.: -0.003 min
Response: 74508565
Conc: 19.32 ng/ml



#2 Decachlorobiphenyl

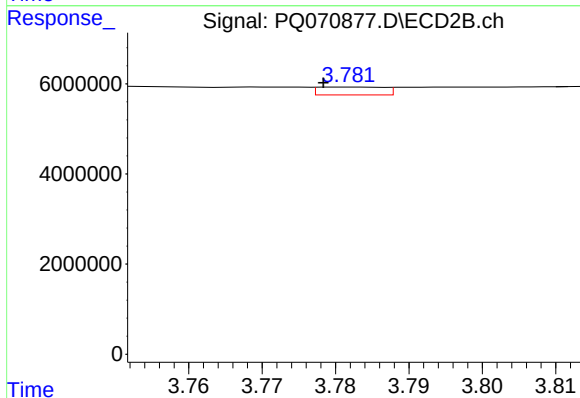
R.T.: 7.534 min
Delta R.T.: -0.001 min
Response: 129578024
Conc: 18.37 ng/ml



#3 AR-1016-1

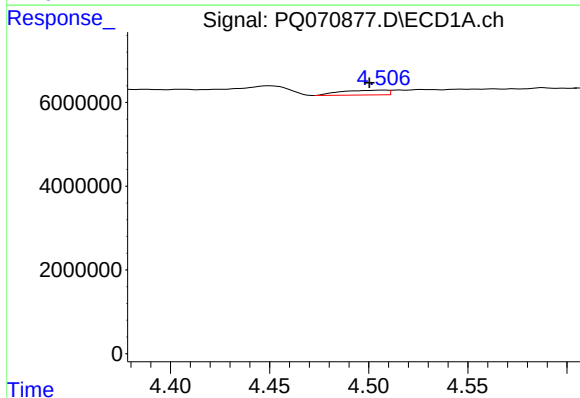
R.T.: 4.507 min
Delta R.T.: 0.026 min
Response: 1859099
Conc: 11.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :



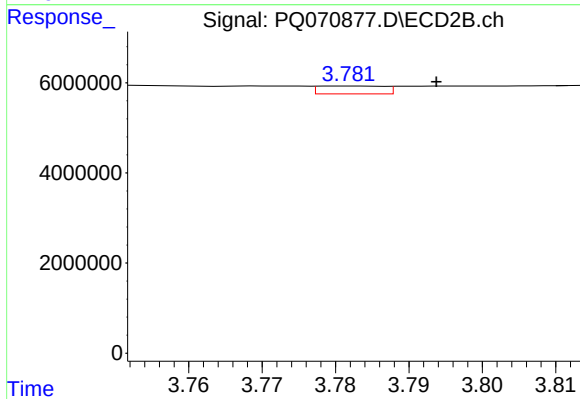
#3 AR-1016-1

R.T.: 3.782 min
Delta R.T.: 0.004 min
Response: 1087481
Conc: 5.07 ng/ml



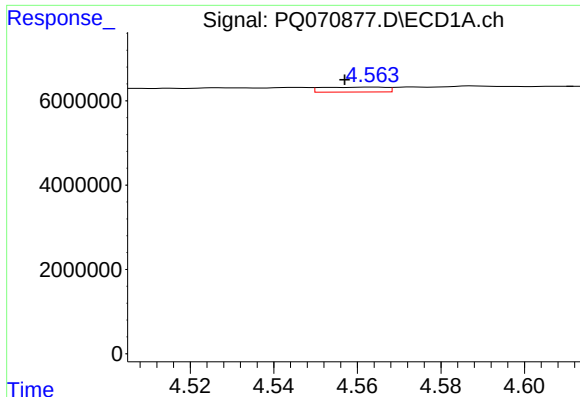
#4 AR-1016-2

R.T.: 4.507 min
Delta R.T.: 0.007 min
Response: 1859099
Conc: 6.97 ng/ml



#4 AR-1016-2

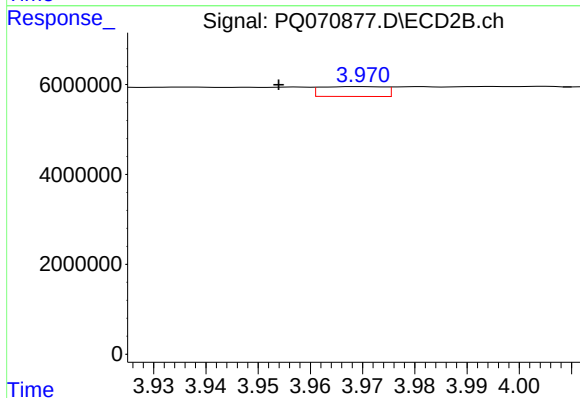
R.T.: 3.782 min
Delta R.T.: -0.012 min
Response: 1087481
Conc: 3.34 ng/ml



#5 AR-1016-3

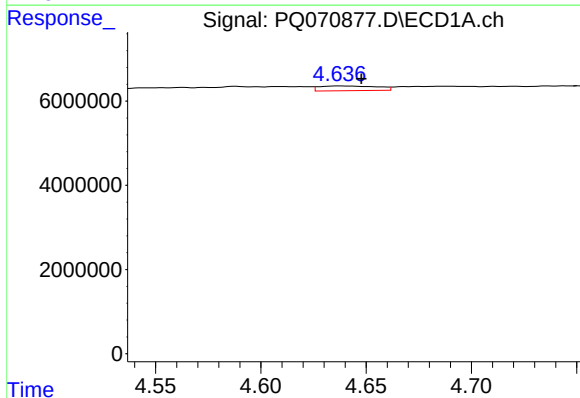
R.T.: 4.564 min
Delta R.T.: 0.007 min
Response: 1231127
Conc: 7.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :



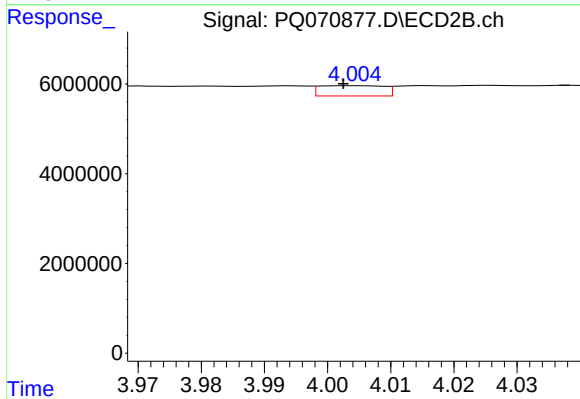
#5 AR-1016-3

R.T.: 3.970 min
Delta R.T.: 0.016 min
Response: 1863015
Conc: 10.25 ng/ml



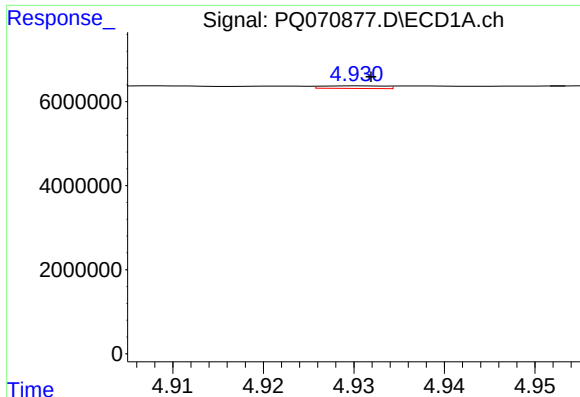
#6 AR-1016-4

R.T.: 4.637 min
Delta R.T.: -0.011 min
Response: 2142209
Conc: 15.82 ng/ml



#6 AR-1016-4

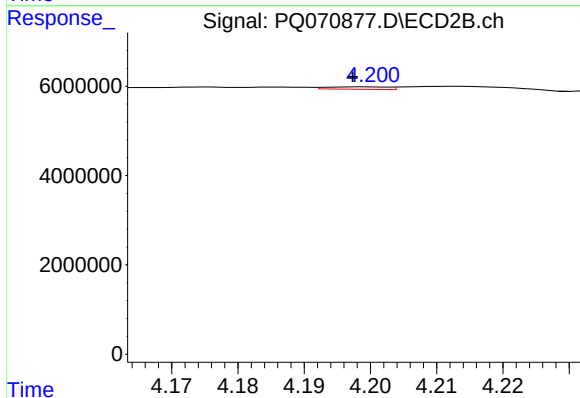
R.T.: 4.005 min
Delta R.T.: 0.002 min
Response: 1634315
Conc: 10.31 ng/ml



#7 AR-1016-5

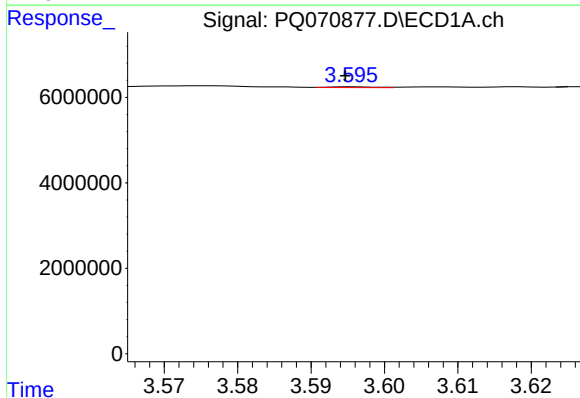
R.T.: 4.930 min
Delta R.T.: -0.001 min
Response: 299866
Conc: 2.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :



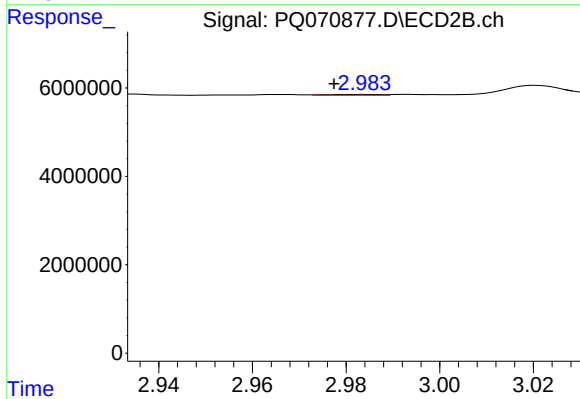
#7 AR-1016-5

R.T.: 4.199 min
Delta R.T.: 0.002 min
Response: 337469
Conc: 1.81 ng/ml



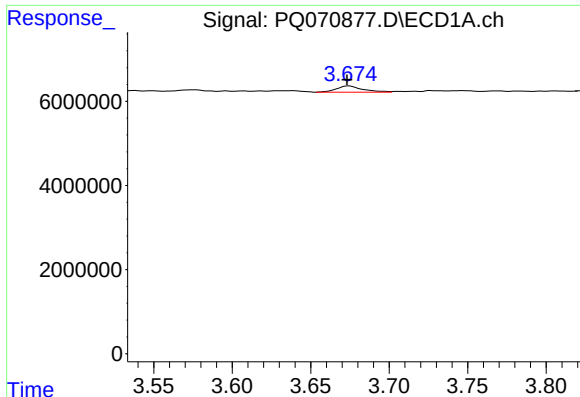
#8 AR-1221-1

R.T.: 3.596 min
Delta R.T.: 0.001 min
Response: 72723
Conc: 0.99 ng/ml



#8 AR-1221-1

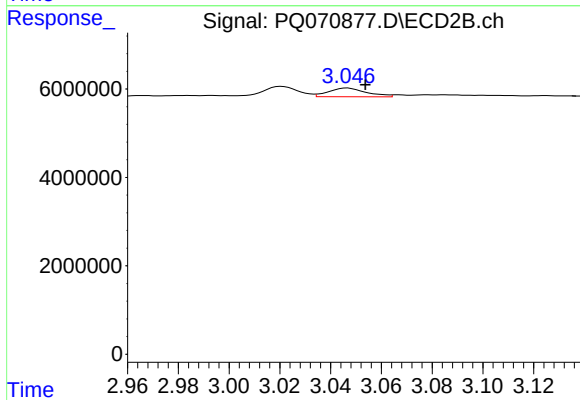
R.T.: 2.984 min
Delta R.T.: 0.006 min
Response: 175378
Conc: 1.96 ng/ml



#9 AR-1221-2

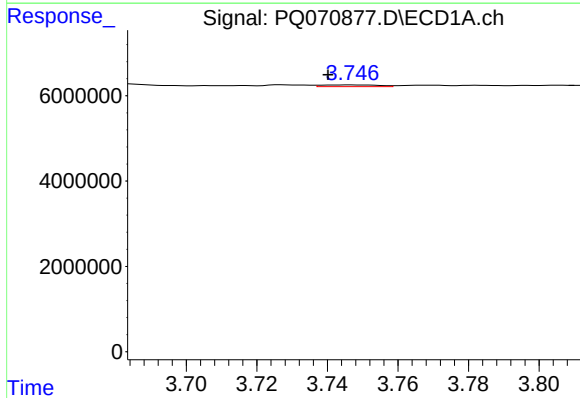
R.T.: 3.674 min
Delta R.T.: 0.001 min
Response: 1739111
Conc: 32.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :



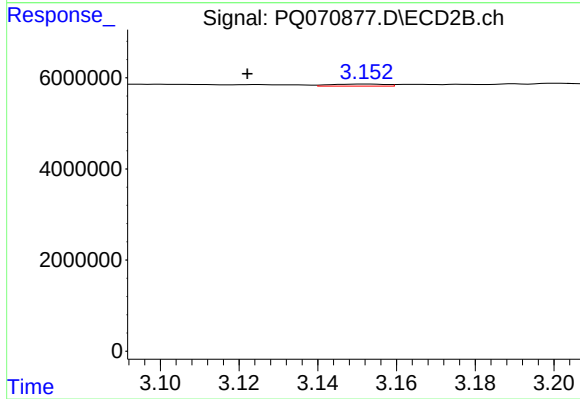
#9 AR-1221-2

R.T.: 3.047 min
Delta R.T.: -0.007 min
Response: 2017203
Conc: 30.13 ng/ml



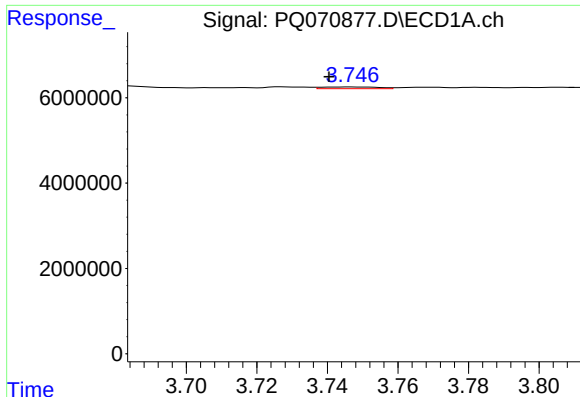
#10 AR-1221-3

R.T.: 3.747 min
Delta R.T.: 0.007 min
Response: 465252
Conc: 2.82 ng/ml



#10 AR-1221-3

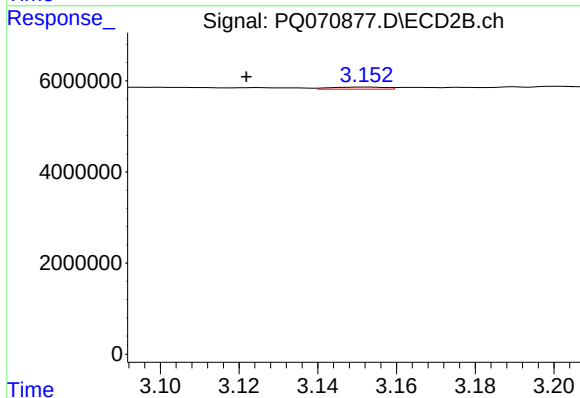
R.T.: 3.152 min
Delta R.T.: 0.030 min
Response: 449369
Conc: 2.25 ng/ml



#11 AR-1232-1

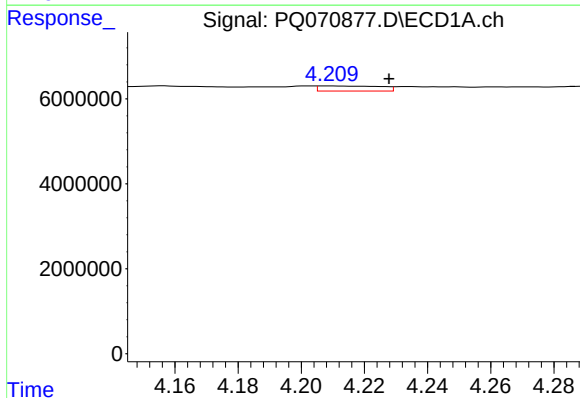
R.T.: 3.747 min
Delta R.T.: 0.007 min
Response: 465252
Conc: 3.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :



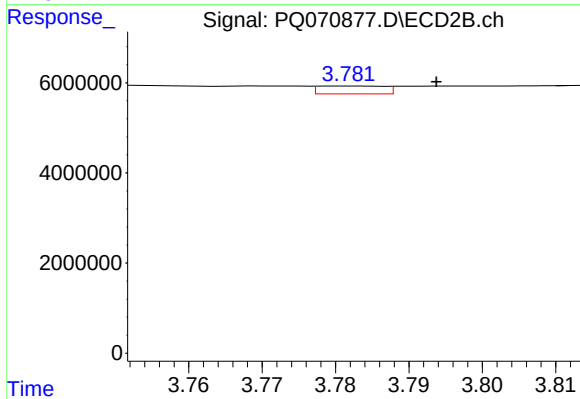
#11 AR-1232-1

R.T.: 3.152 min
Delta R.T.: 0.031 min
Response: 449369
Conc: 2.63 ng/ml



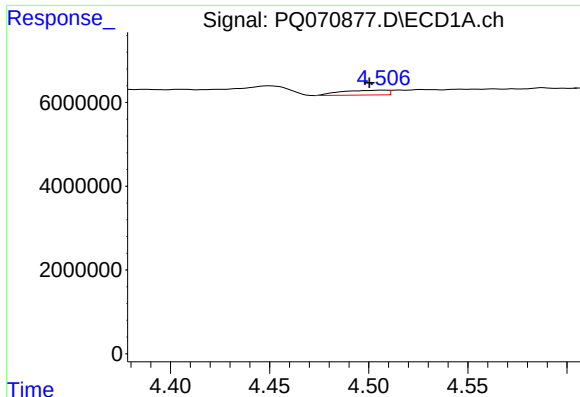
#12 AR-1232-2

R.T.: 4.209 min
Delta R.T.: -0.018 min
Response: 1644039
Conc: 21.48 ng/ml



#12 AR-1232-2

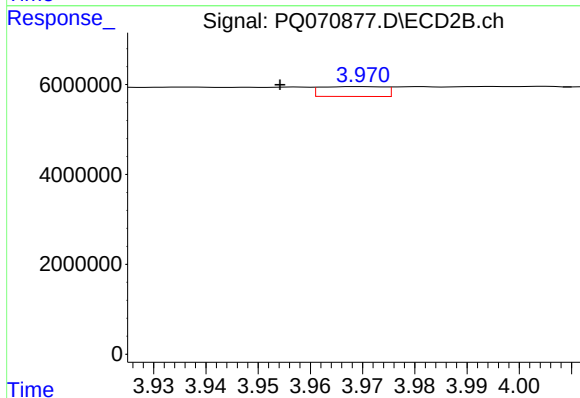
R.T.: 3.782 min
Delta R.T.: -0.012 min
Response: 1087481
Conc: 6.26 ng/ml



#13 AR-1232-3

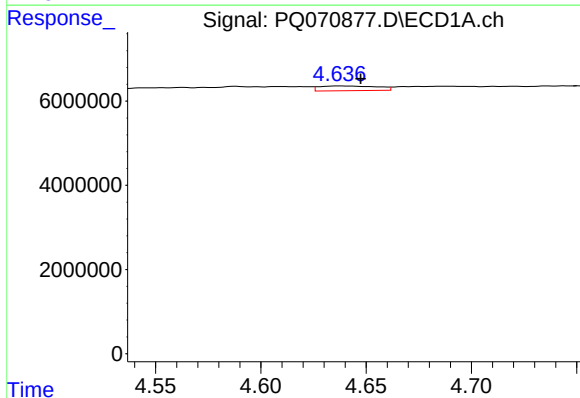
R.T.: 4.507 min
Delta R.T.: 0.007 min
Response: 1859099
Conc: 12.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :



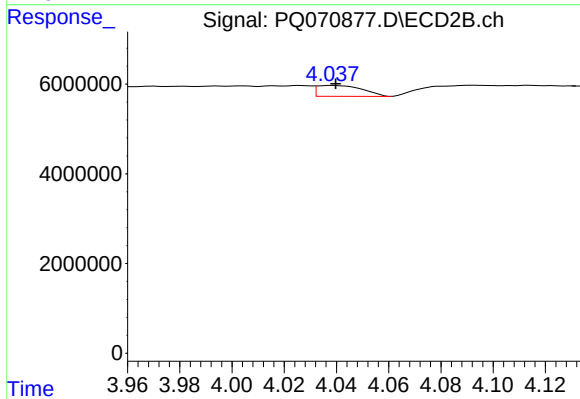
#13 AR-1232-3

R.T.: 3.970 min
Delta R.T.: 0.016 min
Response: 1863015
Conc: 19.96 ng/ml



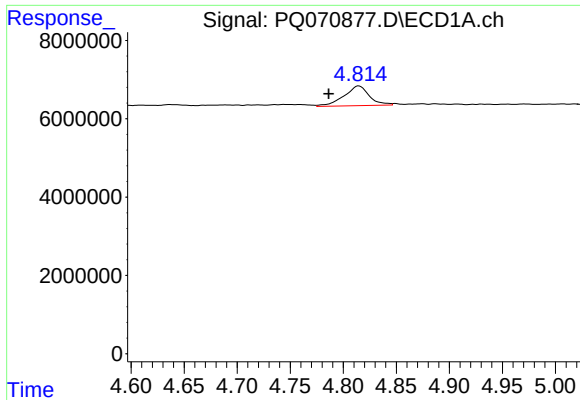
#14 AR-1232-4

R.T.: 4.637 min
Delta R.T.: -0.011 min
Response: 2142209
Conc: 29.93 ng/ml



#14 AR-1232-4

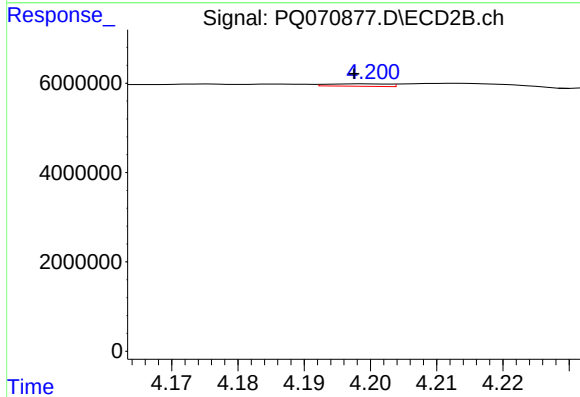
R.T.: 4.038 min
Delta R.T.: -0.001 min
Response: 2889123
Conc: 36.21 ng/ml



#15 AR-1232-5

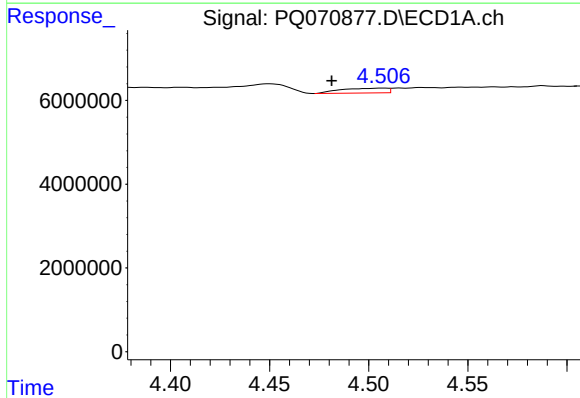
R.T.: 4.815 min
Delta R.T.: 0.028 min
Response: 8345649
Conc: 143.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :



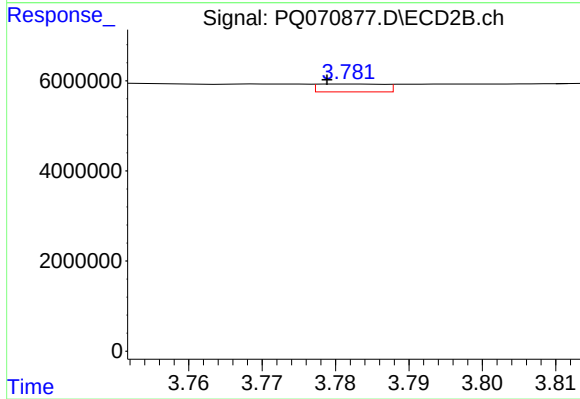
#15 AR-1232-5

R.T.: 4.199 min
Delta R.T.: 0.002 min
Response: 337469
Conc: 3.80 ng/ml



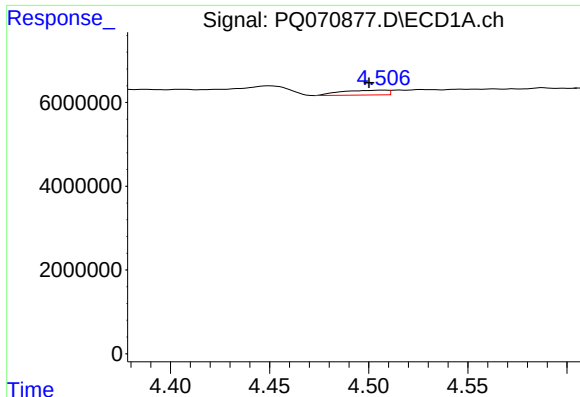
#16 AR-1242-1

R.T.: 4.507 min
Delta R.T.: 0.026 min
Response: 1859099
Conc: 12.09 ng/ml



#16 AR-1242-1

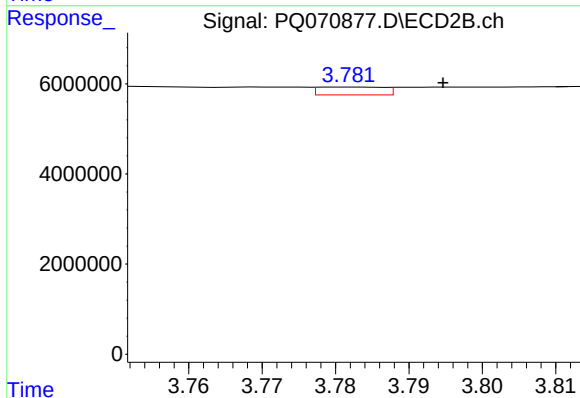
R.T.: 3.782 min
Delta R.T.: 0.003 min
Response: 1087481
Conc: 5.85 ng/ml



#17 AR-1242-2

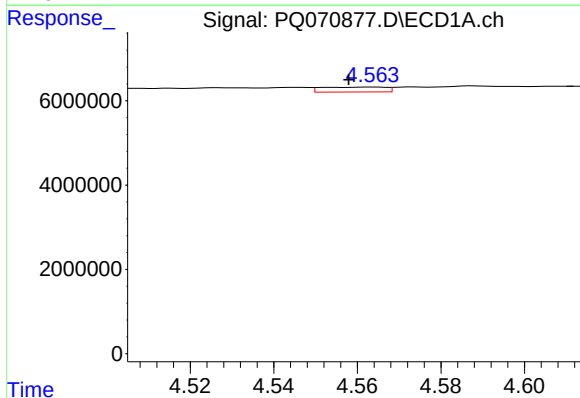
R.T.: 4.507 min
Delta R.T.: 0.007 min
Response: 1859099
Conc: 7.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :



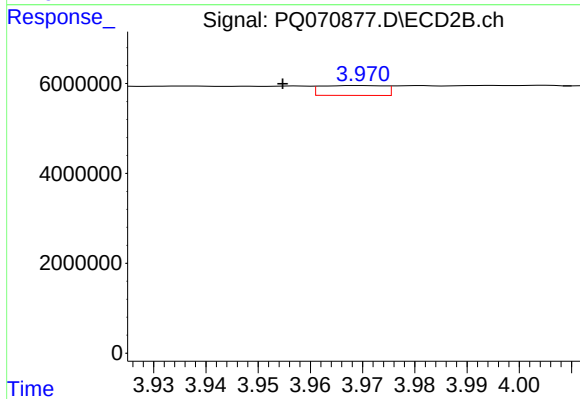
#17 AR-1242-2

R.T.: 3.782 min
Delta R.T.: -0.013 min
Response: 1087481
Conc: 3.86 ng/ml



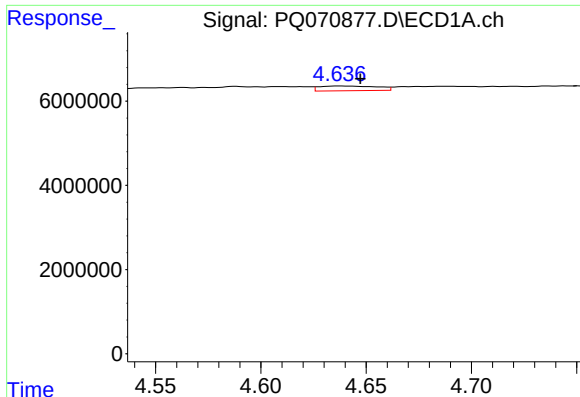
#18 AR-1242-3

R.T.: 4.564 min
Delta R.T.: 0.006 min
Response: 1231127
Conc: 8.27 ng/ml



#18 AR-1242-3

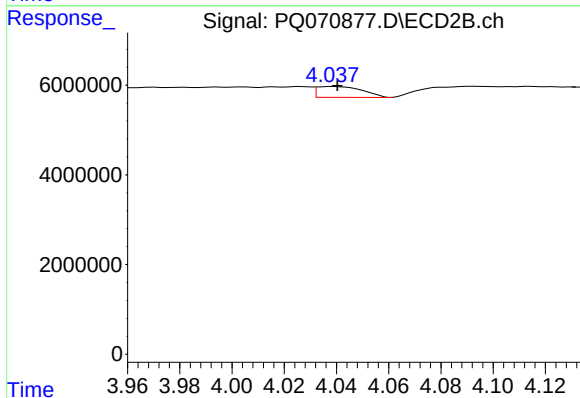
R.T.: 3.970 min
Delta R.T.: 0.015 min
Response: 1863015
Conc: 11.89 ng/ml



#19 AR-1242-4

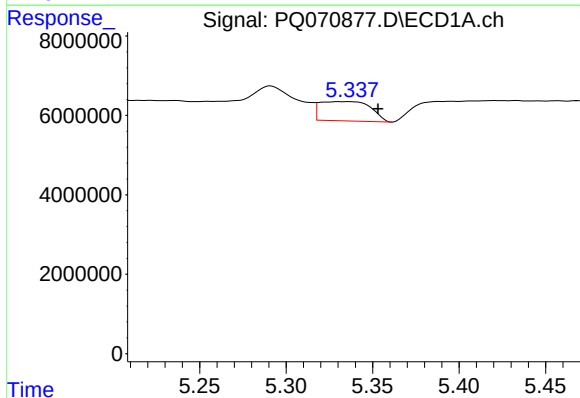
R.T.: 4.637 min
Delta R.T.: -0.010 min
Response: 2142209
Conc: 17.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :



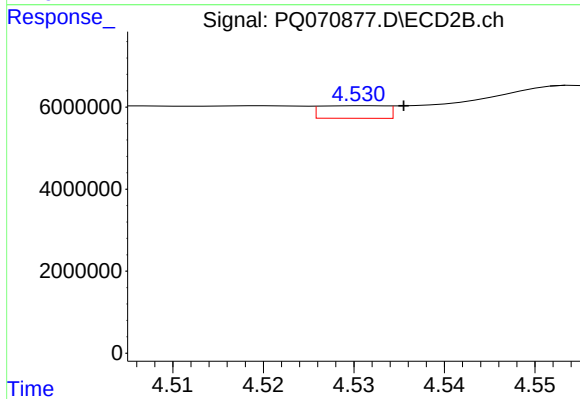
#19 AR-1242-4

R.T.: 4.038 min
Delta R.T.: -0.002 min
Response: 2889123
Conc: 19.78 ng/ml



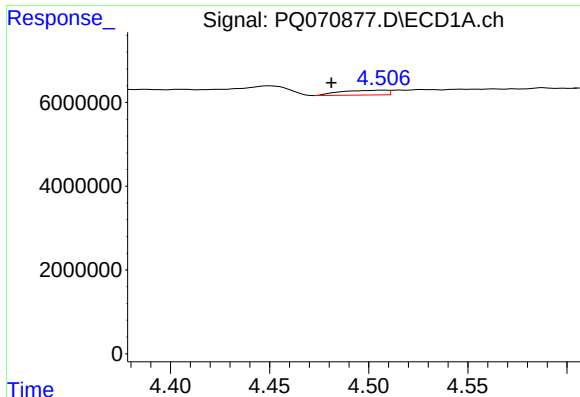
#20 AR-1242-5

R.T.: 5.330 min
Delta R.T.: -0.023 min
Response: 9890550
Conc: 74.95 ng/ml



#20 AR-1242-5

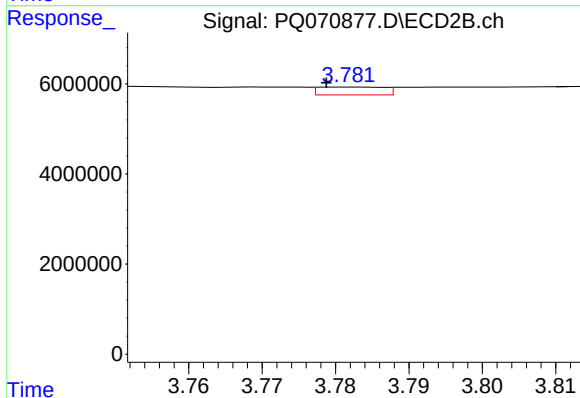
R.T.: 4.531 min
Delta R.T.: -0.005 min
Response: 1535432
Conc: 7.94 ng/ml



#21 AR-1248-1

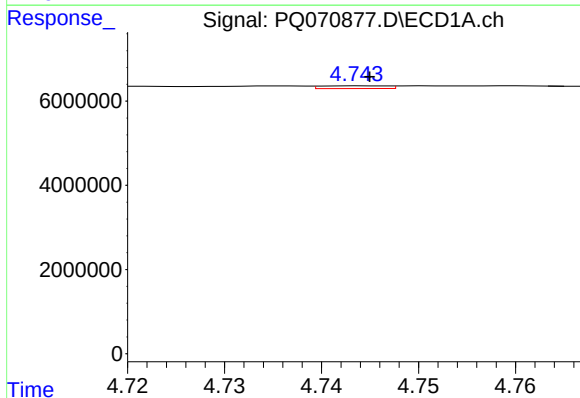
R.T.: 4.507 min
Delta R.T.: 0.026 min
Response: 1859099
Conc: 16.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :



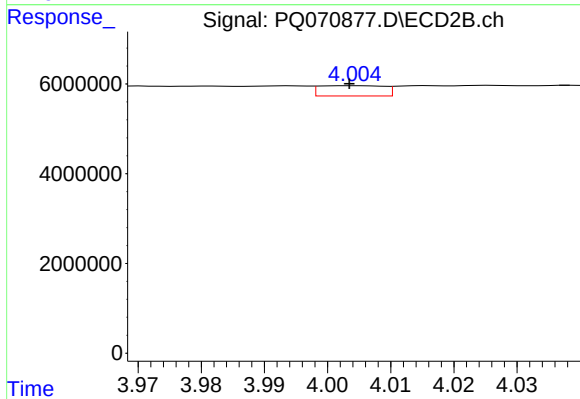
#21 AR-1248-1

R.T.: 3.782 min
Delta R.T.: 0.003 min
Response: 1087481
Conc: 7.61 ng/ml



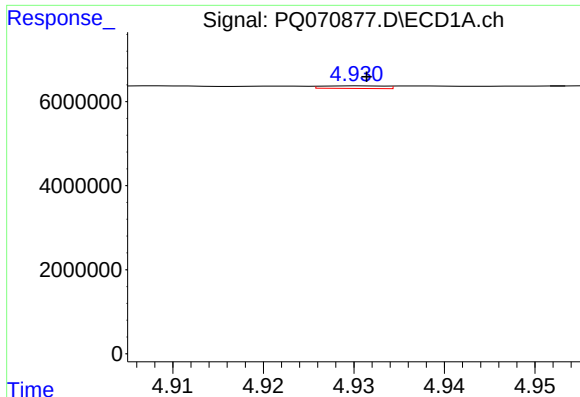
#22 AR-1248-2

R.T.: 4.744 min
Delta R.T.: 0.000 min
Response: 304608
Conc: 1.86 ng/ml



#22 AR-1248-2

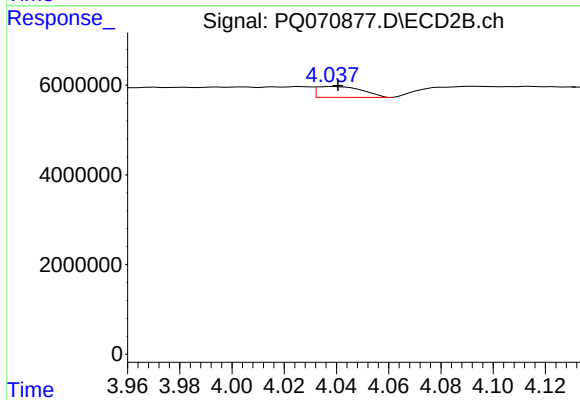
R.T.: 4.005 min
Delta R.T.: 0.001 min
Response: 1634315
Conc: 7.56 ng/ml



#23 AR-1248-3

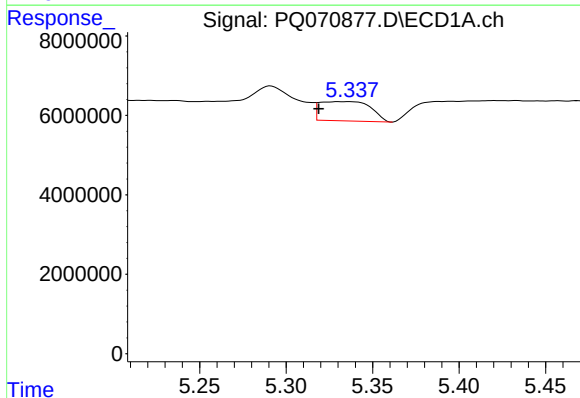
R.T.: 4.930 min
Delta R.T.: 0.000 min
Response: 299866
Conc: 1.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :



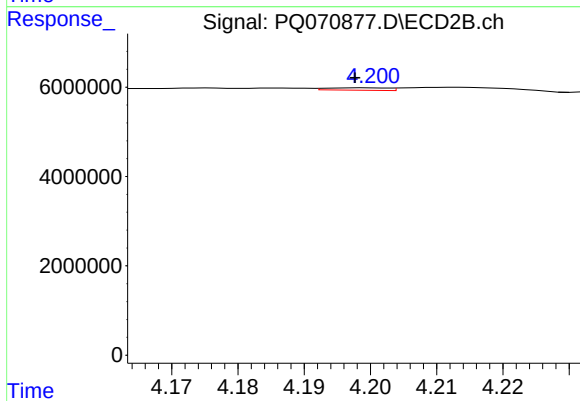
#23 AR-1248-3

R.T.: 4.038 min
Delta R.T.: -0.002 min
Response: 2889123
Conc: 13.89 ng/ml



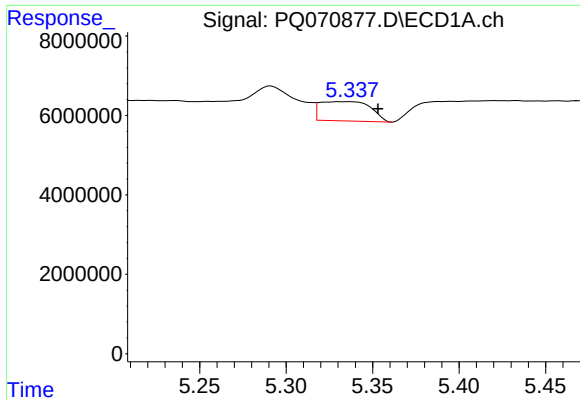
#24 AR-1248-4

R.T.: 5.330 min
Delta R.T.: 0.011 min
Response: 9890550
Conc: 45.75 ng/ml



#24 AR-1248-4

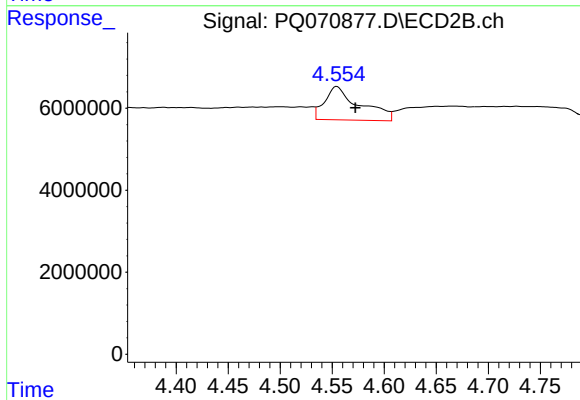
R.T.: 4.199 min
Delta R.T.: 0.001 min
Response: 337469
Conc: 1.32 ng/ml



#25 AR-1248-5

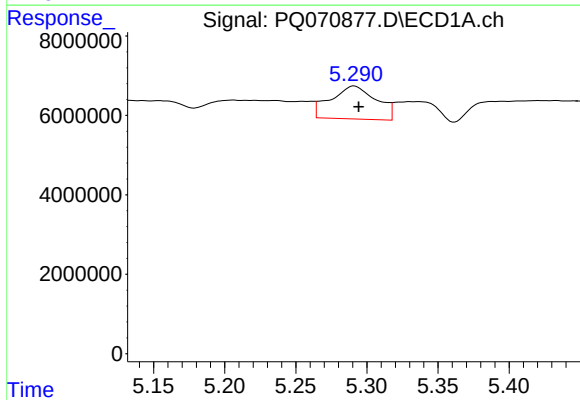
R.T.: 5.330 min
Delta R.T.: -0.023 min
Response: 9890550
Conc: 45.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :



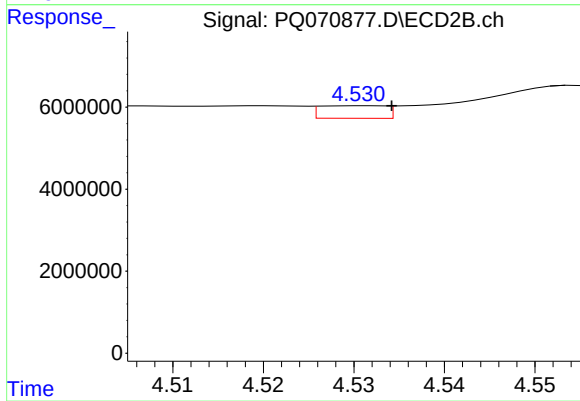
#25 AR-1248-5

R.T.: 4.554 min
Delta R.T.: -0.018 min
Response: 19093190
Conc: 73.84 ng/ml



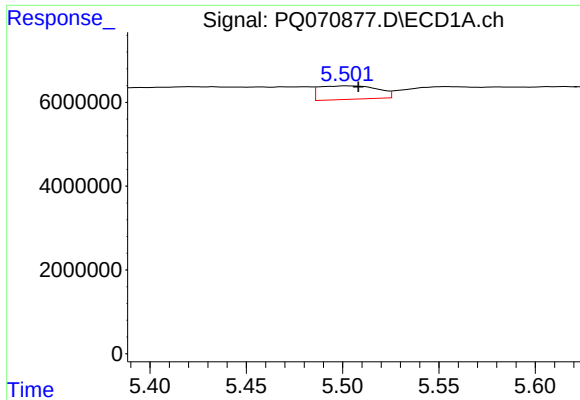
#26 AR-1254-1

R.T.: 5.291 min
Delta R.T.: -0.003 min
Response: 18496701
Conc: 79.18 ng/ml



#26 AR-1254-1

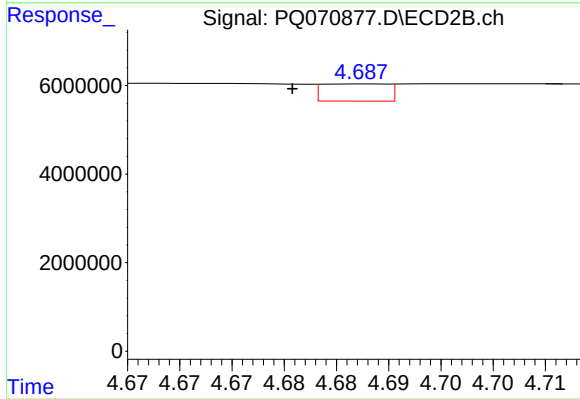
R.T.: 4.531 min
Delta R.T.: -0.003 min
Response: 1535432
Conc: 3.86 ng/ml



#27 AR-1254-2

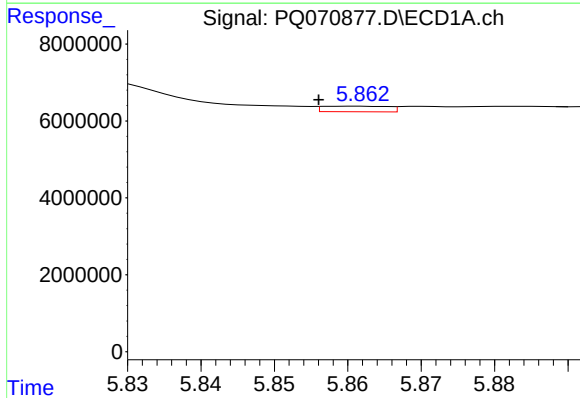
R.T.: 5.502 min
Delta R.T.: -0.007 min
Response: 6751669
Conc: 18.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :



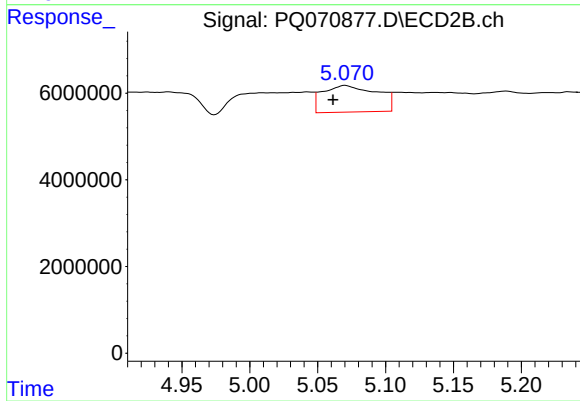
#27 AR-1254-2

R.T.: 4.688 min
Delta R.T.: 0.007 min
Response: 1690486
Conc: 4.83 ng/ml



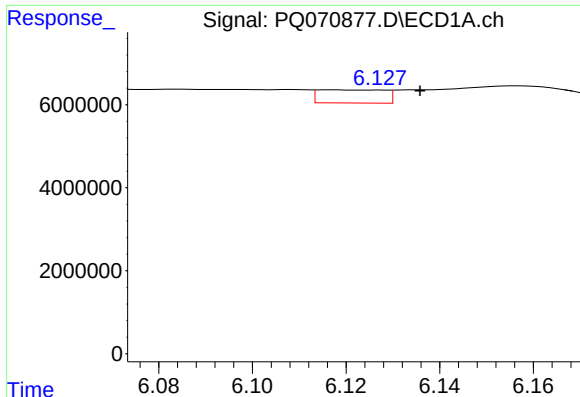
#28 AR-1254-3

R.T.: 5.861 min
Delta R.T.: 0.005 min
Response: 899443
Conc: 2.37 ng/ml



#28 AR-1254-3

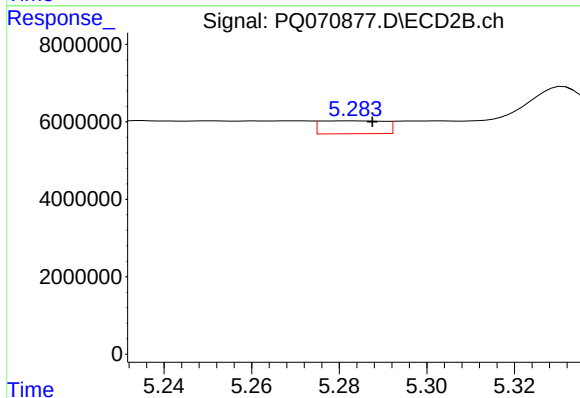
R.T.: 5.070 min
Delta R.T.: 0.009 min
Response: 17114986
Conc: 30.26 ng/ml



#29 AR-1254-4

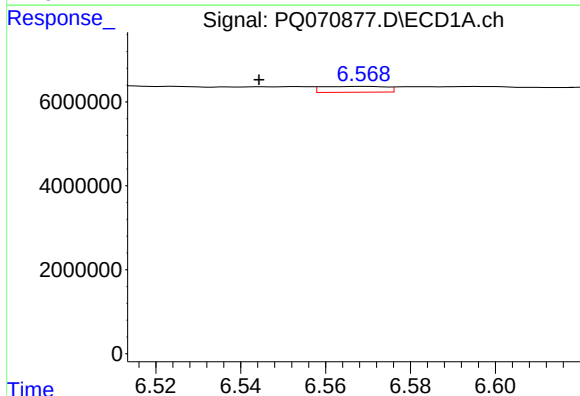
R.T.: 6.117 min
Delta R.T.: -0.019 min
Response: 3133626
Conc: 11.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :



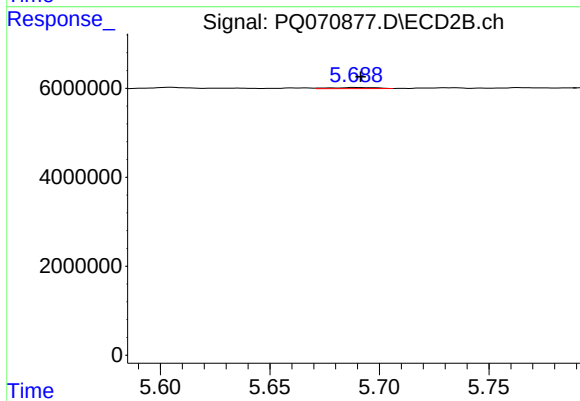
#29 AR-1254-4

R.T.: 5.284 min
Delta R.T.: -0.004 min
Response: 3410165
Conc: 9.86 ng/ml



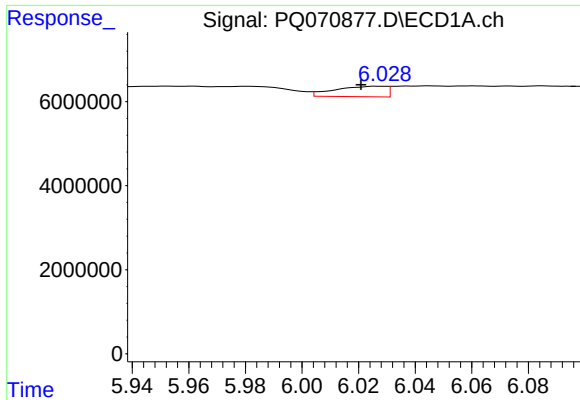
#30 AR-1254-5

R.T.: 6.569 min
Delta R.T.: 0.025 min
Response: 1443082
Conc: 4.82 ng/ml



#30 AR-1254-5

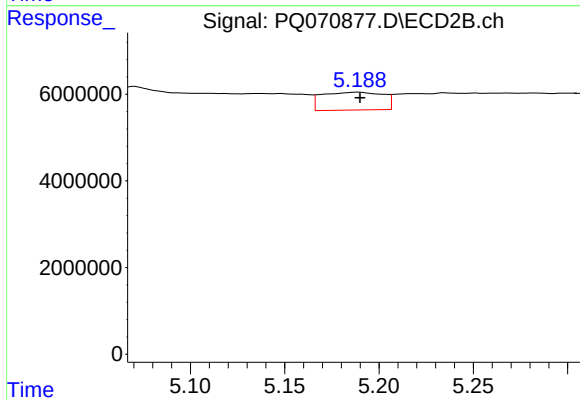
R.T.: 5.689 min
Delta R.T.: -0.002 min
Response: 341474
Conc: 0.65 ng/ml



#31 AR-1260-1

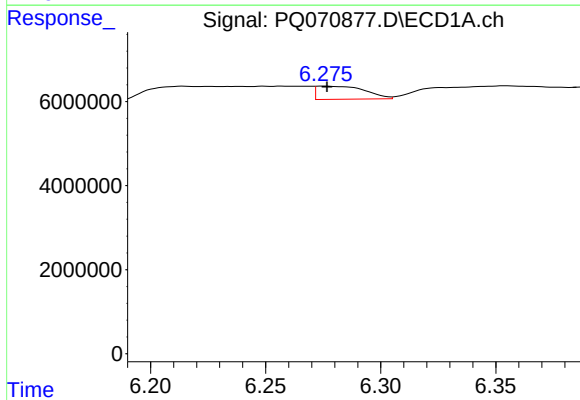
R.T.: 6.027 min
Delta R.T.: 0.006 min
Response: 3146220
Conc: 12.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :



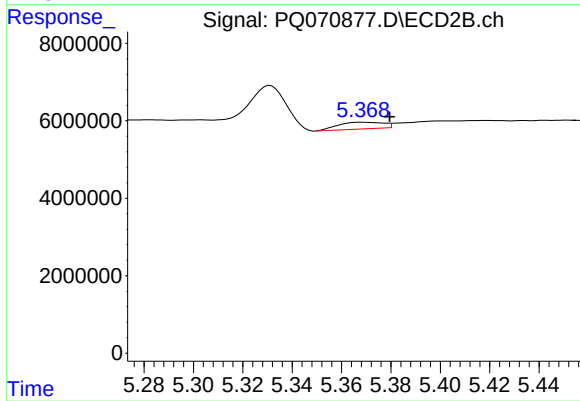
#31 AR-1260-1

R.T.: 5.189 min
Delta R.T.: 0.000 min
Response: 9249059
Conc: 25.91 ng/ml



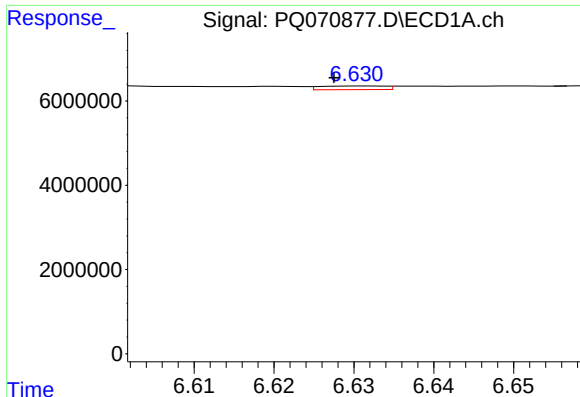
#32 AR-1260-2

R.T.: 6.276 min
Delta R.T.: 0.000 min
Response: 4598097
Conc: 15.35 ng/ml



#32 AR-1260-2

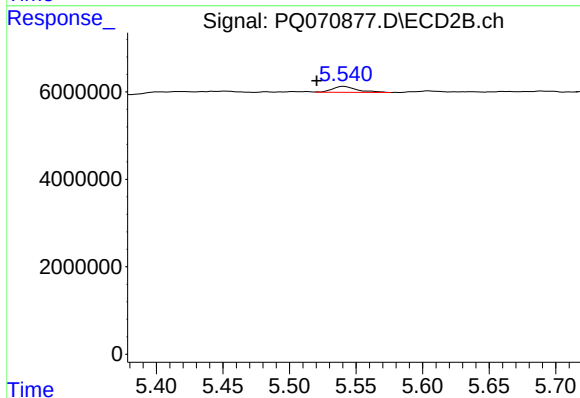
R.T.: 5.368 min
Delta R.T.: -0.011 min
Response: 2211961
Conc: 5.20 ng/ml



#33 AR-1260-3

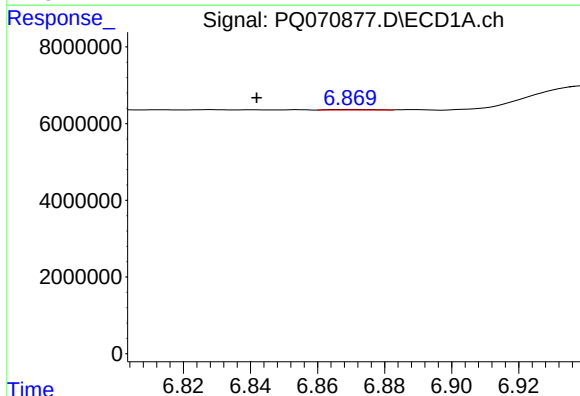
R.T.: 6.631 min
Delta R.T.: 0.004 min
Response: 490159
Conc: 2.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :



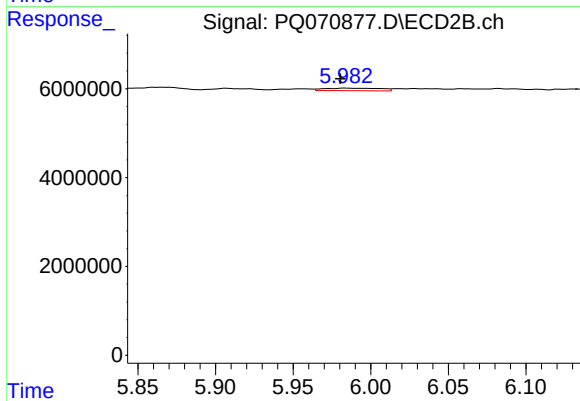
#33 AR-1260-3

R.T.: 5.541 min
Delta R.T.: 0.020 min
Response: 1793183
Conc: 4.43 ng/ml



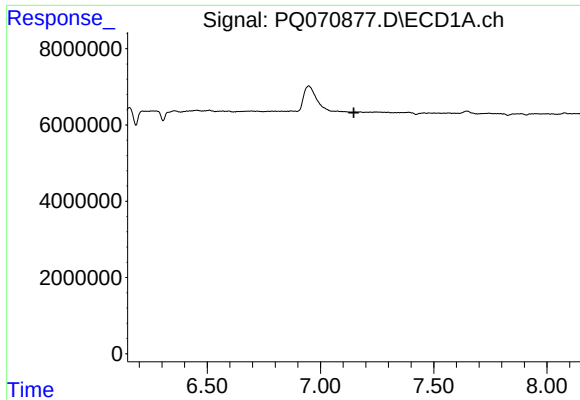
#34 AR-1260-4

R.T.: 6.870 min
Delta R.T.: 0.028 min
Response: 150749
Conc: 0.63 ng/ml



#34 AR-1260-4

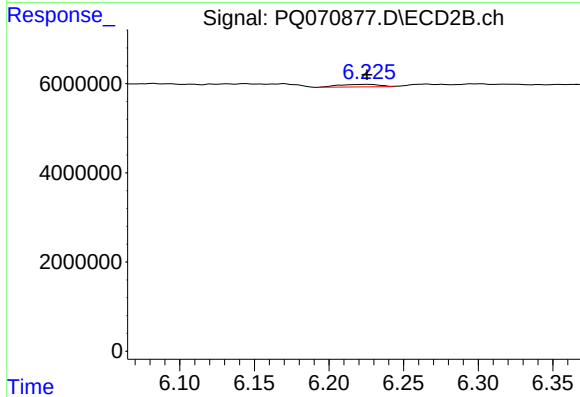
R.T.: 5.983 min
Delta R.T.: 0.003 min
Response: 1420674
Conc: 4.01 ng/ml



#35 AR-1260-5

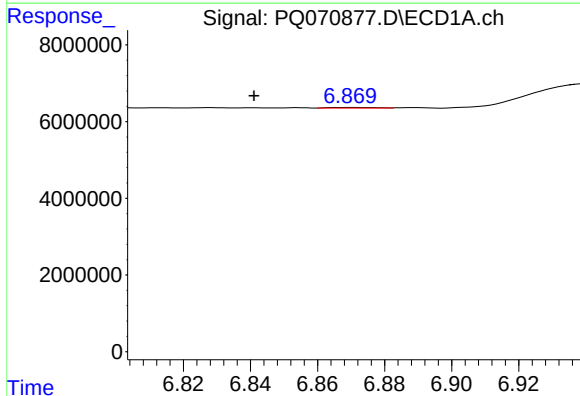
R.T.: 0.000 min
Exp R.T.: 7.147 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



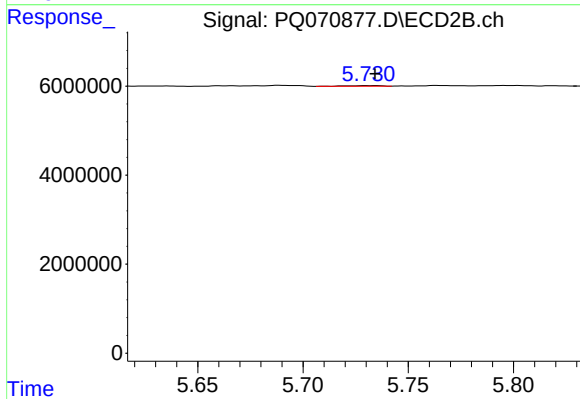
#35 AR-1260-5

R.T.: 6.226 min
Delta R.T.: 0.000 min
Response: 1147807
Conc: 1.40 ng/ml



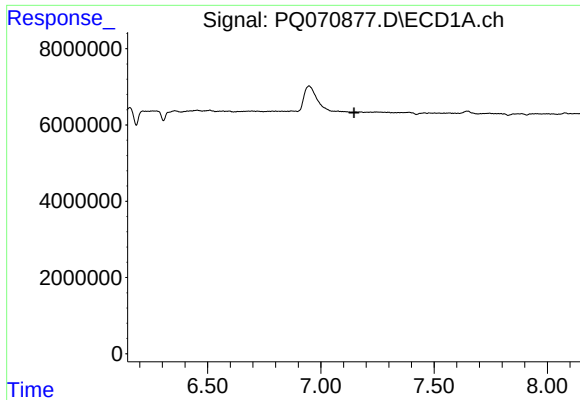
#36 AR-1262-1

R.T.: 6.870 min
Delta R.T.: 0.029 min
Response: 150749
Conc: 0.45 ng/ml



#36 AR-1262-1

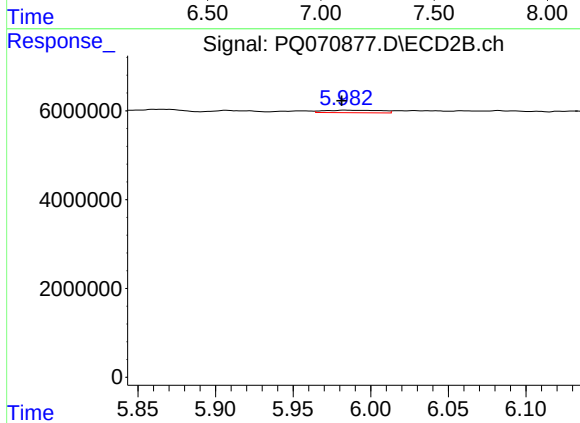
R.T.: 5.731 min
Delta R.T.: -0.003 min
Response: 187270
Conc: 0.35 ng/ml



#37 AR-1262-2

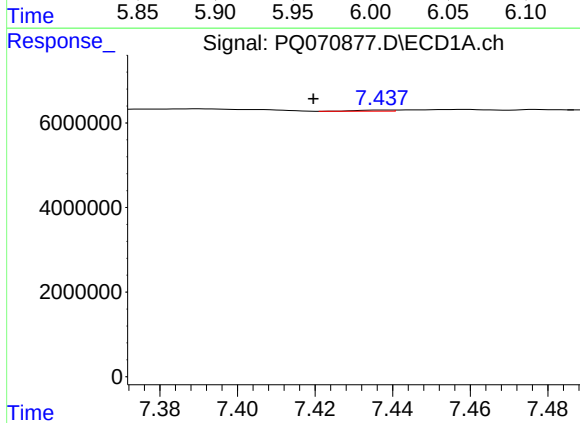
R.T.: 0.000 min
Exp R.T.: 7.146 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



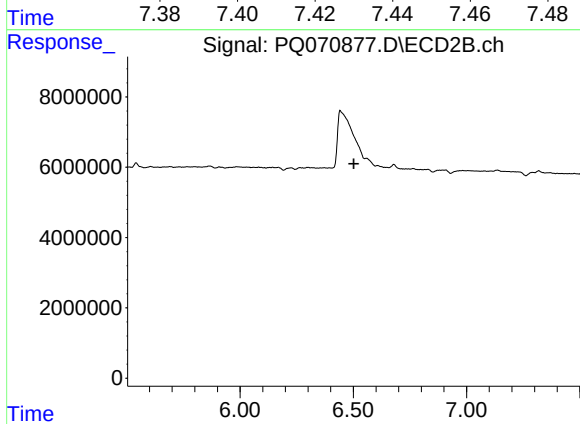
#37 AR-1262-2

R.T.: 5.983 min
Delta R.T.: 0.002 min
Response: 1420674
Conc: 2.86 ng/ml



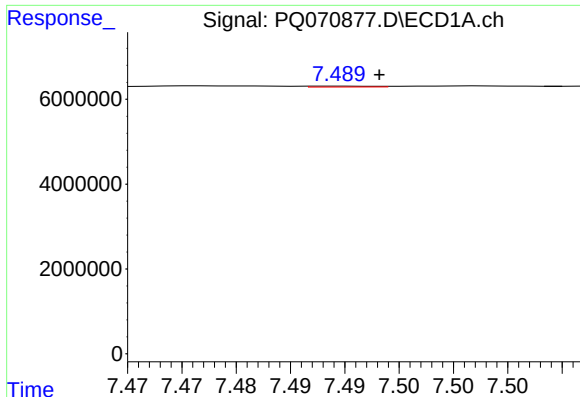
#38 AR-1262-3

R.T.: 7.437 min
Delta R.T.: 0.018 min
Response: 167298
Conc: 0.42 ng/ml



#38 AR-1262-3

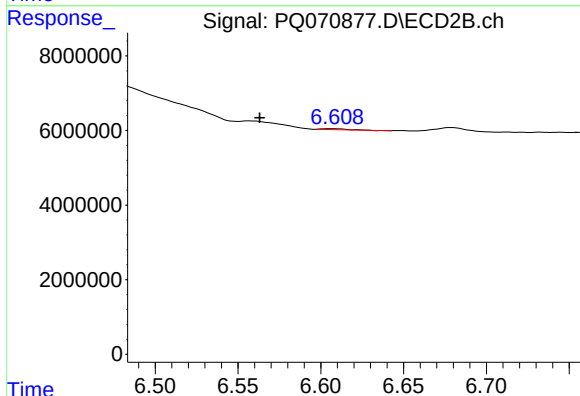
R.T.: 0.000 min
Exp R.T.: 6.502 min
Response: 0
Conc: N.D.



#39 AR-1262-4

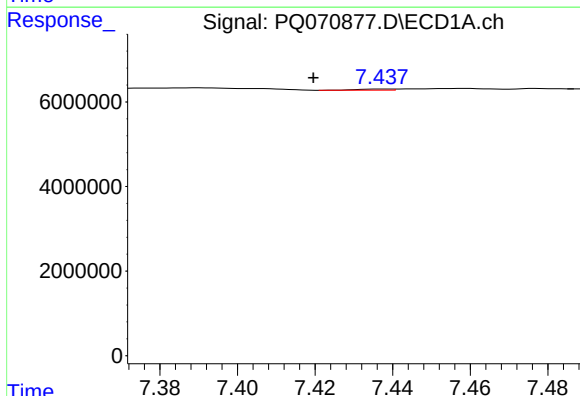
R.T.: 7.490 min
Delta R.T.: -0.004 min
Response: 81720
Conc: 0.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :



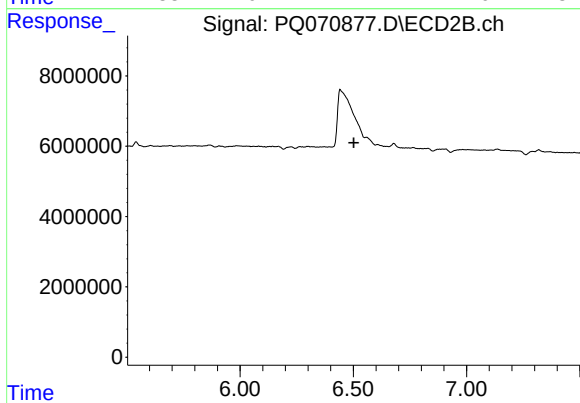
#39 AR-1262-4

R.T.: 6.607 min
Delta R.T.: 0.044 min
Response: 253740
Conc: 0.35 ng/ml



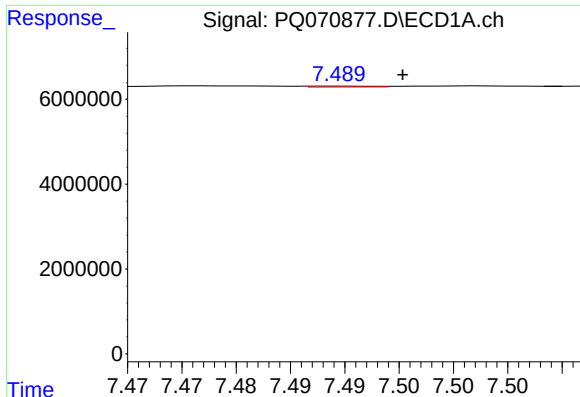
#41 AR-1268-1

R.T.: 7.437 min
Delta R.T.: 0.018 min
Response: 167298
Conc: 0.24 ng/ml



#41 AR-1268-1

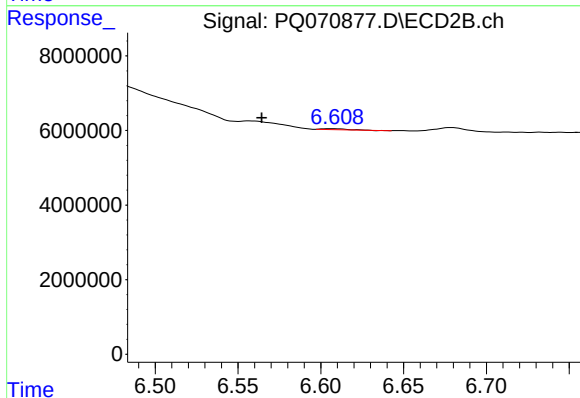
R.T.: 0.000 min
Exp R.T. : 6.502 min
Response: 0
Conc: N.D.



#42 AR-1268-2

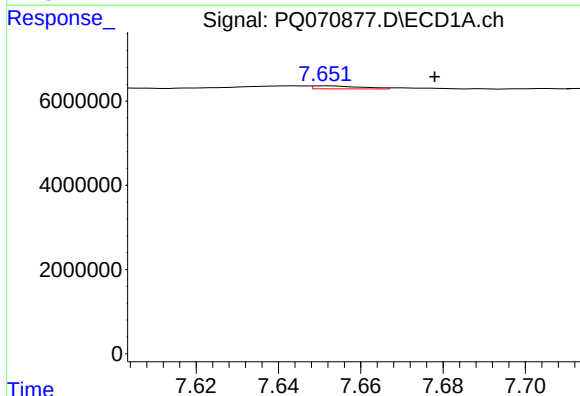
R.T.: 7.490 min
Delta R.T.: -0.006 min
Response: 81720
Conc: 0.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :



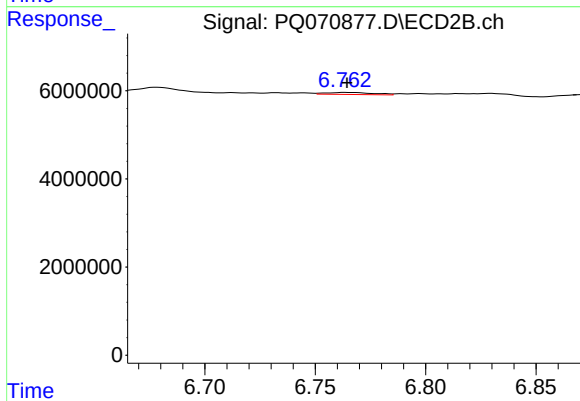
#42 AR-1268-2

R.T.: 6.607 min
Delta R.T.: 0.042 min
Response: 253740
Conc: 0.24 ng/ml



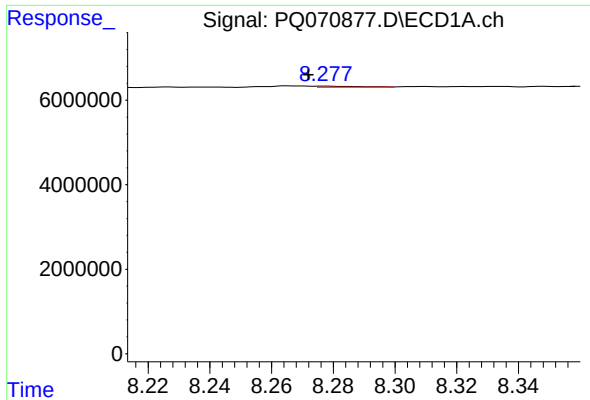
#43 AR-1268-3

R.T.: 7.652 min
Delta R.T.: -0.026 min
Response: 582548
Conc: 1.12 ng/ml



#43 AR-1268-3

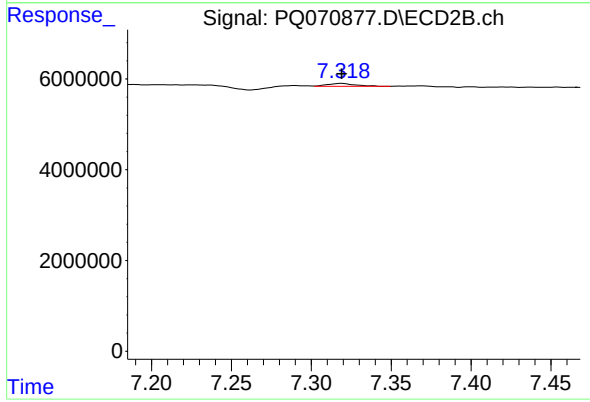
R.T.: 6.764 min
Delta R.T.: 0.000 min
Response: 691575
Conc: 0.77 ng/ml



#45 AR-1268-5

R.T.: 8.278 min
Delta R.T.: 0.006 min
Response: 230780
Conc: 0.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 7.319 min
Delta R.T.: 0.000 min
Response: 757961
Conc: 0.28 ng/ml