

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ091025\
 Data File : PQ070820.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Sep 2025 17:23
 Operator : YP\AJ
 Sample : Q2893-07
 Misc : AR1248 WATER LOD 25PPB
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 11 03:50:30 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	2.779	86814151	99245085	16.209	15.477
2)	SA Decachlor...	8.498	7.536	69241339	123.6E6	17.957	17.520
Target Compounds							
3)	L1 AR-1016-1	4.481	3.779	1342203	2960053	8.096	13.803 #
4)	L1 AR-1016-2	4.501	3.794	3074776	2857686	11.527	8.790
5)	L1 AR-1016-3	4.560	3.955	1826727	2224257	11.033	12.239
6)	L1 AR-1016-4	4.645	4.003	1866054	4479902	13.784	28.265 #
7)	L1 AR-1016-5	4.931	4.198	3642982	4801698	27.242	25.766
8)	L2 AR-1221-1	3.604	2.936f	99275	214279	1.349	2.400 #
9)	L2 AR-1221-2	3.674	3.047	1376680	1802790	25.681	26.929
10)	L2 AR-1221-3	3.742	3.120	571628	297775	3.469	1.491 #
11)	L3 AR-1232-1	3.742	3.120	571628	297775	4.096	1.744 #
12)	L3 AR-1232-2	4.228	3.794	1926492	2857686	25.168	16.461 #
13)	L3 AR-1232-3	4.501	3.955	3074776	2224257	21.448	23.827
14)	L3 AR-1232-4	4.645	4.040	1866054	5277302	26.069	66.143 #
15)	L3 AR-1232-5	4.788	4.198	4409890	4801698	75.956	54.015 #
16)	L4 AR-1242-1	4.481	3.779	1342203	2960053	8.731	15.921 #
17)	L4 AR-1242-2	4.501	3.794	3074776	2857686	12.844	10.147
18)	L4 AR-1242-3	4.560	3.955	1826727	2224257	12.270	14.197
19)	L4 AR-1242-4	4.645	4.040	1866054	5277302	15.172	36.132 #
20)	L4 AR-1242-5	5.354	4.535	3436316	7482448	26.040	38.701 #
21)	L5 AR-1248-1	4.481	3.779	1342203	2960053	11.716	20.727 #
22)	L5 AR-1248-2	4.745	4.003	3622371	4479902	22.152	20.736
23)	L5 AR-1248-3	4.931	4.040	3642982	5277302	18.621	25.373 #
24)	L5 AR-1248-4	5.318	4.198	3632407	4801698	16.803	18.805
25)	L5 AR-1248-5	5.354	4.573	3436316	5391682	15.730	20.851 #
26)	L6 AR-1254-1	5.292	4.535	3827287	7482448	16.384	18.801
27)	L6 AR-1254-2	5.504	4.681	4396797	2516452	12.318	7.185 #
28)	L6 AR-1254-3	5.857	5.065	2449552	6512831	6.463	11.514 #
29)	L6 AR-1254-4	6.137	5.288	1415745	2083450	5.265	6.026
30)	L6 AR-1254-5	6.542	5.690	647620	869157	2.161	1.657
31)	L7 AR-1260-1	6.025	5.195	150777	1227023	0.616	3.438 #
32)	L7 AR-1260-2	6.271	5.366	361497	958463	1.207	2.253 #
33)	L7 AR-1260-3	6.676f	5.516	43211	368270	0.202	0.910 #
34)	L7 AR-1260-4	6.854	5.971	55408	575498	0.233	1.626 #
35)	L7 AR-1260-5	0.000	6.225	0	1577679	N.D.	1.922 #
36)	L8 AR-1262-1	6.854	5.722	55408	170066	0.165	0.320 #
37)	L8 AR-1262-2	0.000	5.971	0	575498	N.D.	1.157 #
38)	L8 AR-1262-3	7.448f	0.000	529420	0	1.322	N.D. #
39)	L8 AR-1262-4	7.488	6.611f	228891	251821	0.723	0.344 #
41)	L9 AR-1268-1	7.448f	0.000	529420	0	0.774	N.D. #
42)	L9 AR-1268-2	7.488	6.611f	228891	251821	0.363	0.241 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ091025\
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 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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 Sample : Q2893-07
 Misc : AR1248 WATER LOD 25PPB
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 11 03:50:30 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	7.704f	6.768	194779	758970	0.375	0.849 #
45) L9	AR-1268-5	8.275	7.321	426547	647378	0.275	0.237

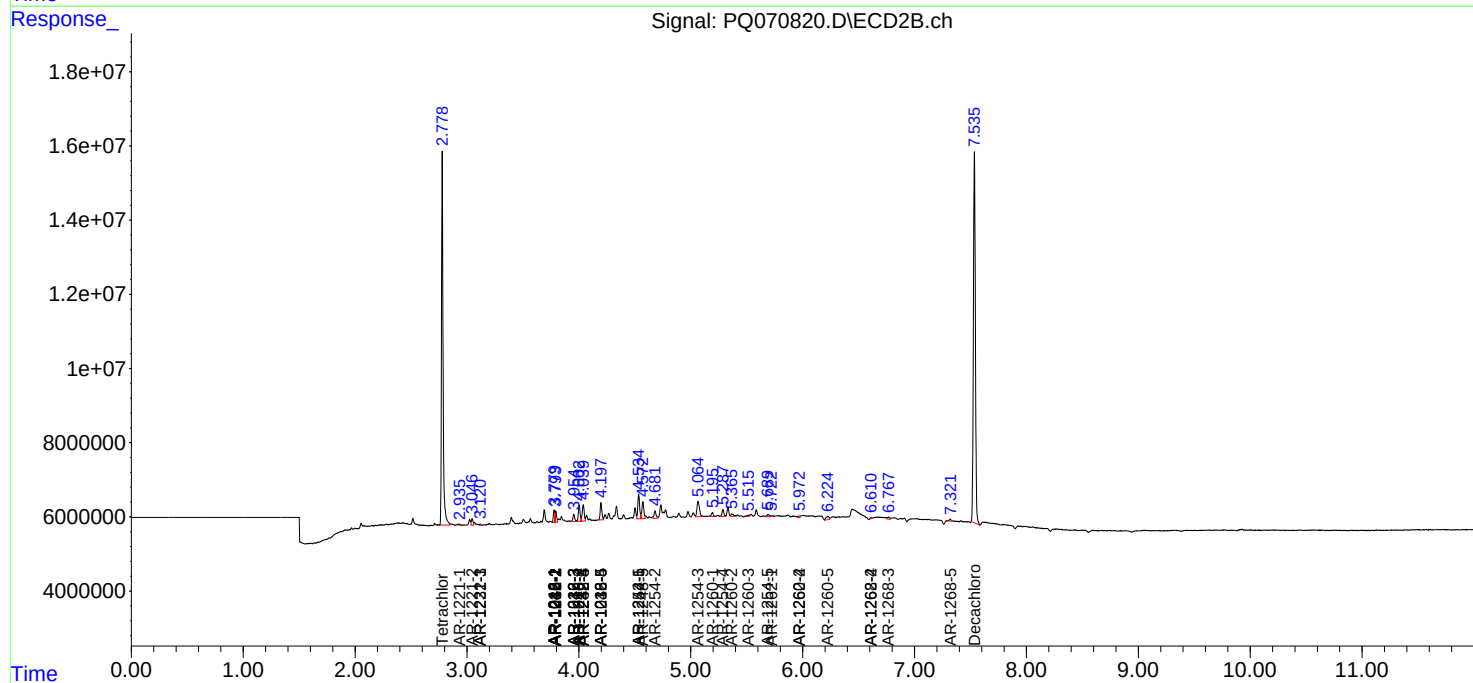
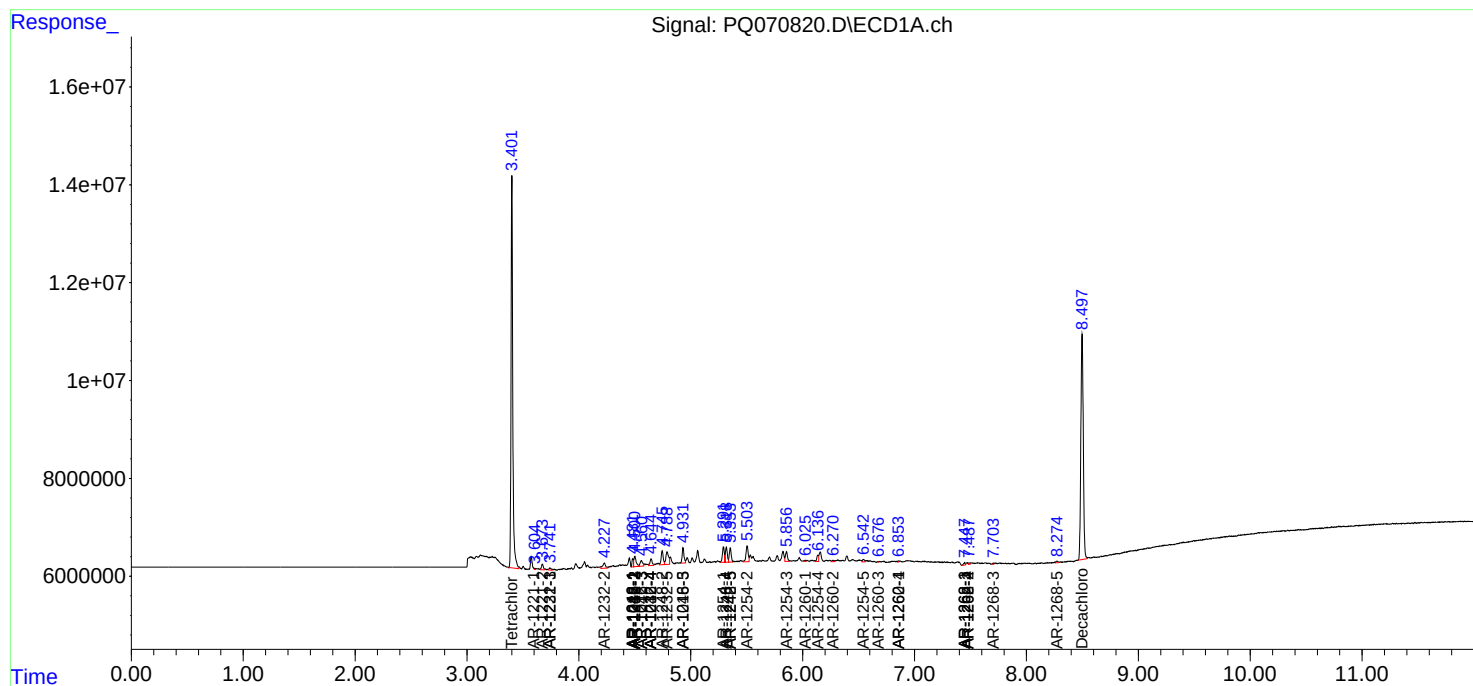
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

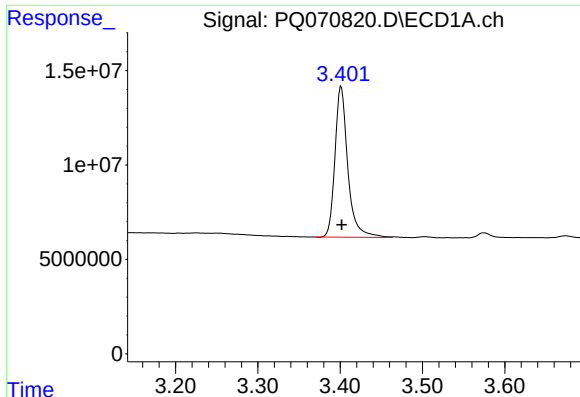
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ091025\
Data File : PQ070820.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Sep 2025 17:23
Operator : YP\AJ
Sample : Q2893-07
Misc : AR1248 WATER LOD 25PPB
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 11 03:50:30 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
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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

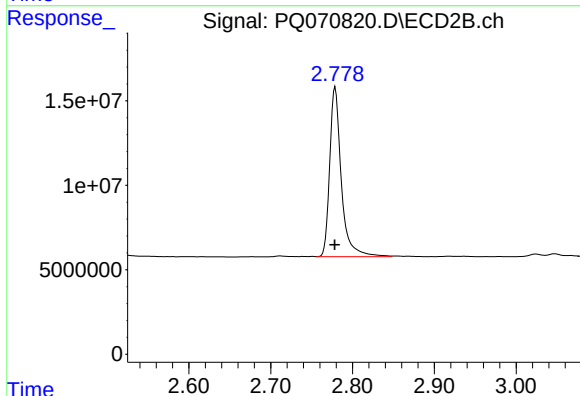




#1 Tetrachloro-m-xylene

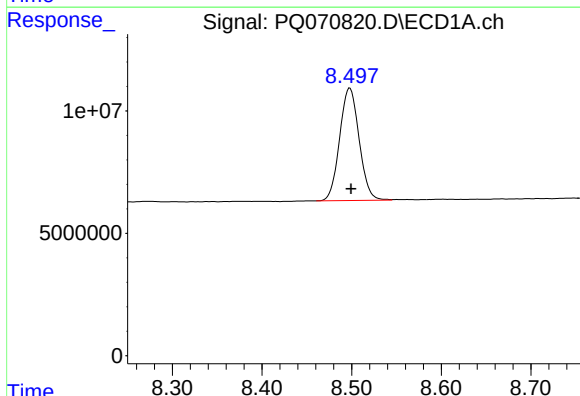
R.T.: 3.401 min
Delta R.T.: 0.000 min
Response: 86814151
Conc: 16.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :



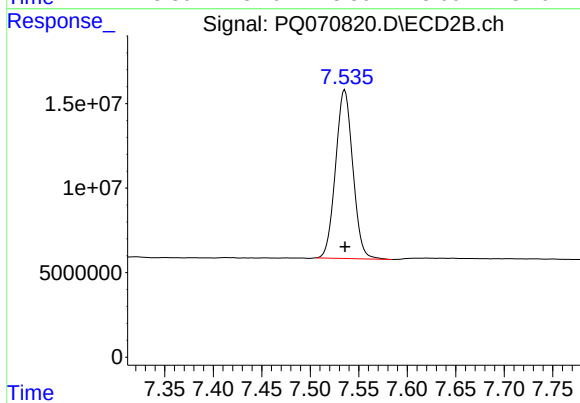
#1 Tetrachloro-m-xylene

R.T.: 2.779 min
Delta R.T.: 0.000 min
Response: 99245085
Conc: 15.48 ng/ml



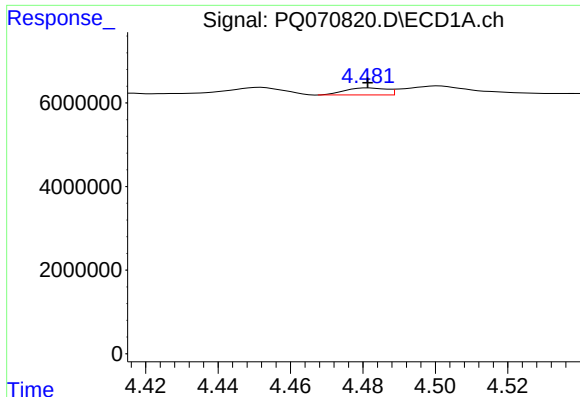
#2 Decachlorobiphenyl

R.T.: 8.498 min
Delta R.T.: -0.001 min
Response: 69241339
Conc: 17.96 ng/ml



#2 Decachlorobiphenyl

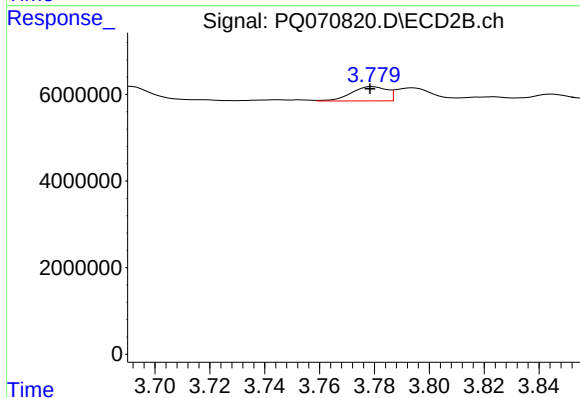
R.T.: 7.536 min
Delta R.T.: 0.000 min
Response: 123564610
Conc: 17.52 ng/ml



#3 AR-1016-1

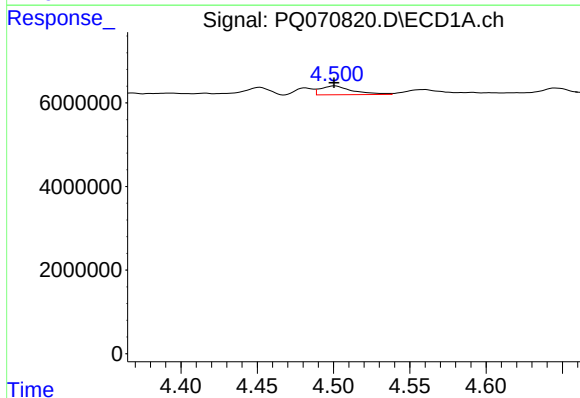
R.T.: 4.481 min
Delta R.T.: 0.000 min
Response: 1342203
Conc: 8.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :



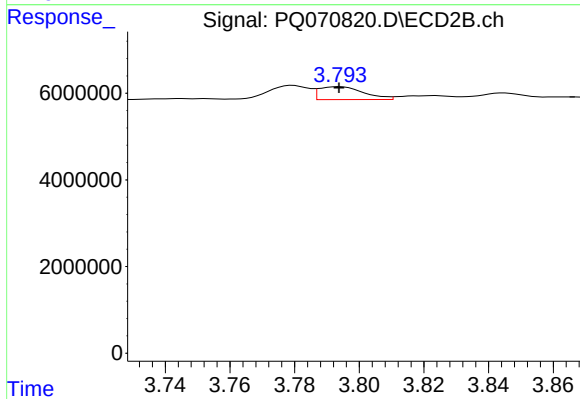
#3 AR-1016-1

R.T.: 3.779 min
Delta R.T.: 0.001 min
Response: 2960053
Conc: 13.80 ng/ml



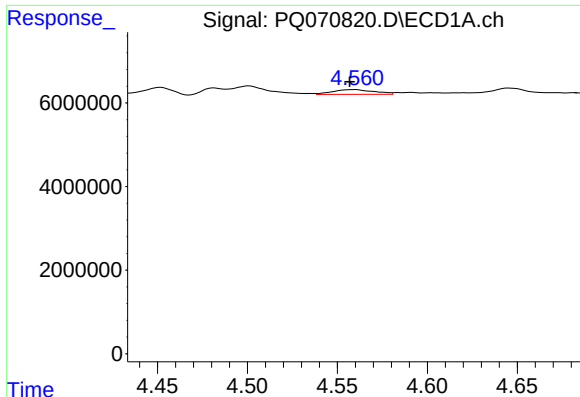
#4 AR-1016-2

R.T.: 4.501 min
Delta R.T.: 0.000 min
Response: 3074776
Conc: 11.53 ng/ml



#4 AR-1016-2

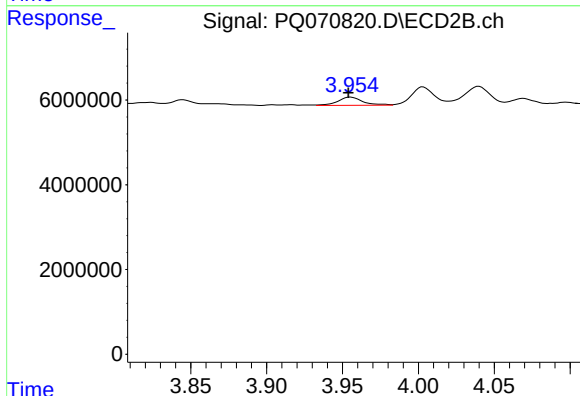
R.T.: 3.794 min
Delta R.T.: 0.000 min
Response: 2857686
Conc: 8.79 ng/ml



#5 AR-1016-3

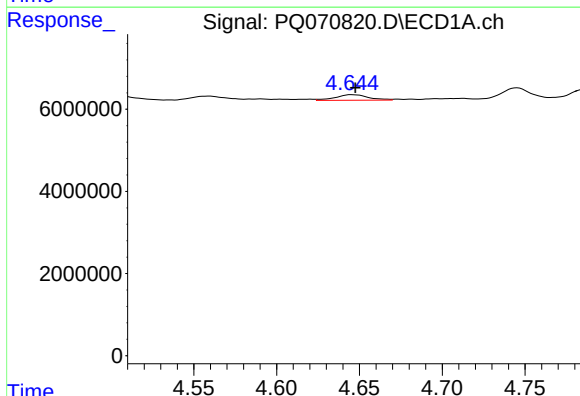
R.T.: 4.560 min
Delta R.T.: 0.003 min
Response: 1826727
Conc: 11.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :



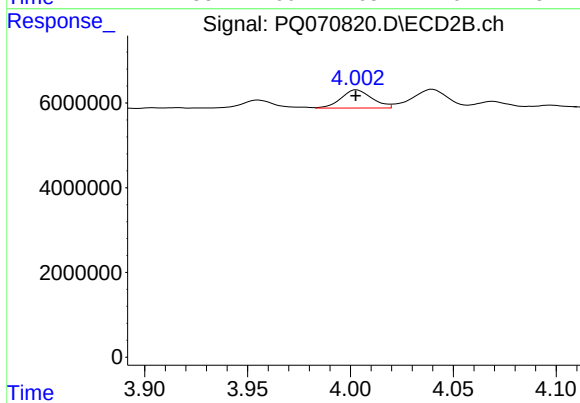
#5 AR-1016-3

R.T.: 3.955 min
Delta R.T.: 0.001 min
Response: 2224257
Conc: 12.24 ng/ml



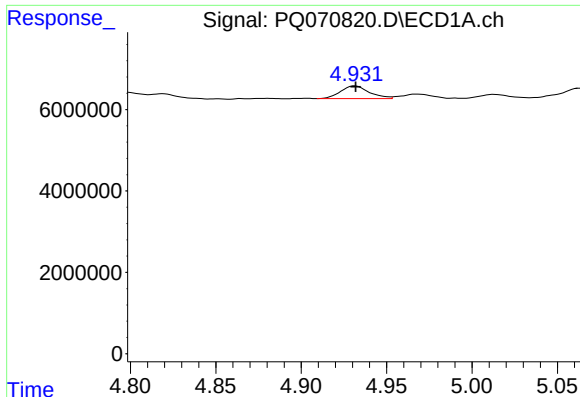
#6 AR-1016-4

R.T.: 4.645 min
Delta R.T.: -0.002 min
Response: 1866054
Conc: 13.78 ng/ml



#6 AR-1016-4

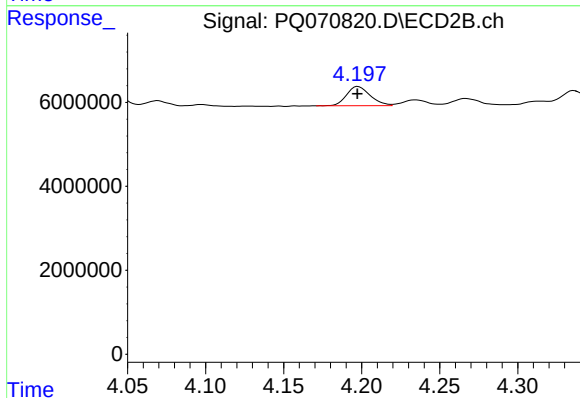
R.T.: 4.003 min
Delta R.T.: 0.000 min
Response: 4479902
Conc: 28.27 ng/ml



#7 AR-1016-5

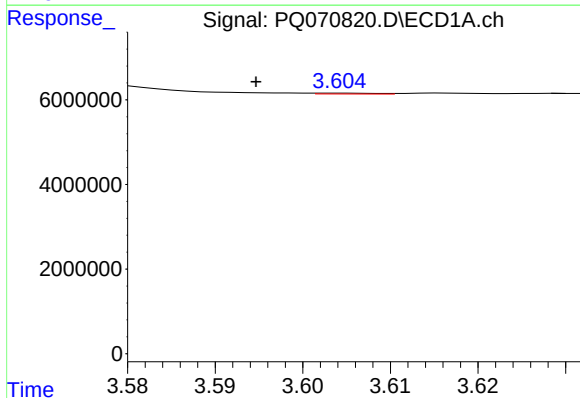
R.T.: 4.931 min
Delta R.T.: 0.000 min
Response: 3642982
Conc: 27.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :



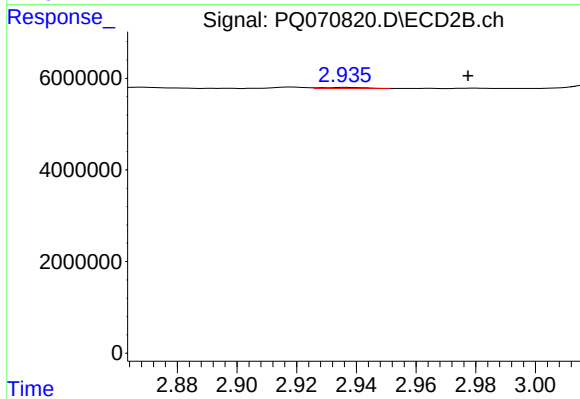
#7 AR-1016-5

R.T.: 4.198 min
Delta R.T.: 0.000 min
Response: 4801698
Conc: 25.77 ng/ml



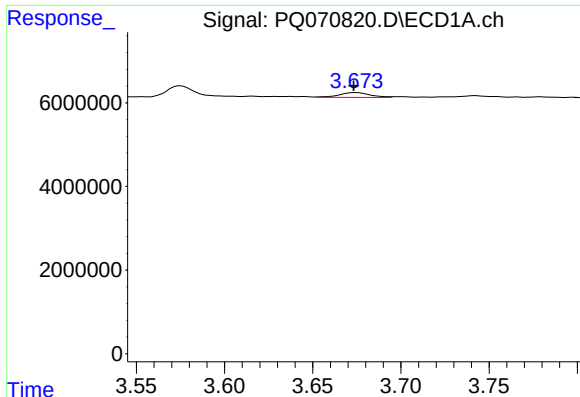
#8 AR-1221-1

R.T.: 3.604 min
Delta R.T.: 0.010 min
Response: 99275
Conc: 1.35 ng/ml



#8 AR-1221-1

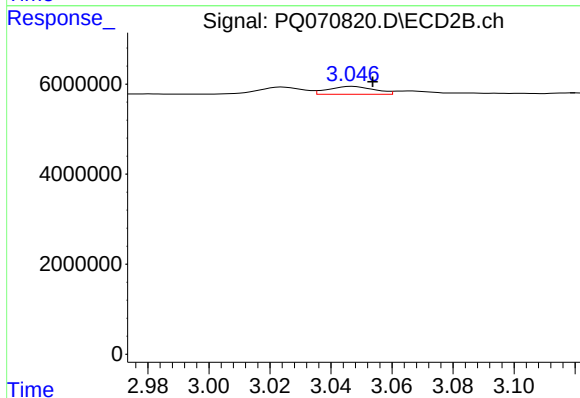
R.T.: 2.936 min
Delta R.T.: -0.042 min
Response: 214279
Conc: 2.40 ng/ml



#9 AR-1221-2

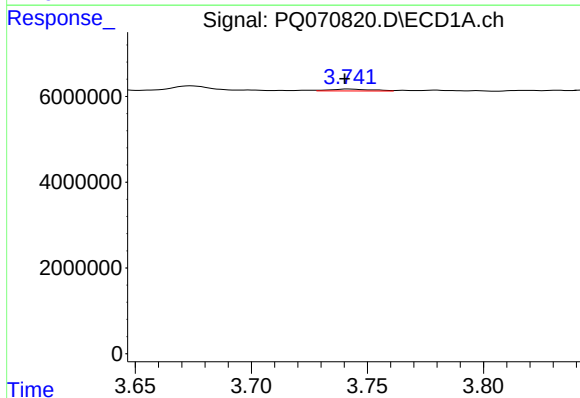
R.T.: 3.674 min
Delta R.T.: 0.000 min
Response: 1376680
Conc: 25.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :



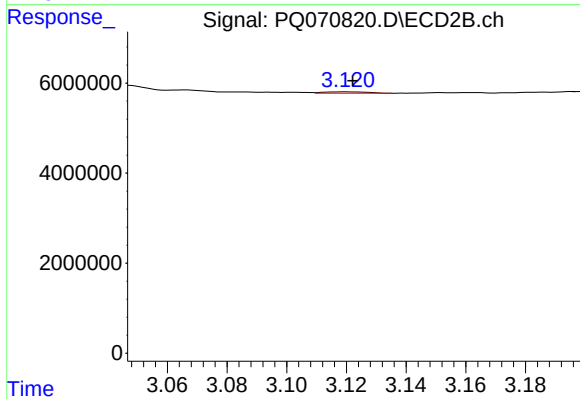
#9 AR-1221-2

R.T.: 3.047 min
Delta R.T.: -0.007 min
Response: 1802790
Conc: 26.93 ng/ml



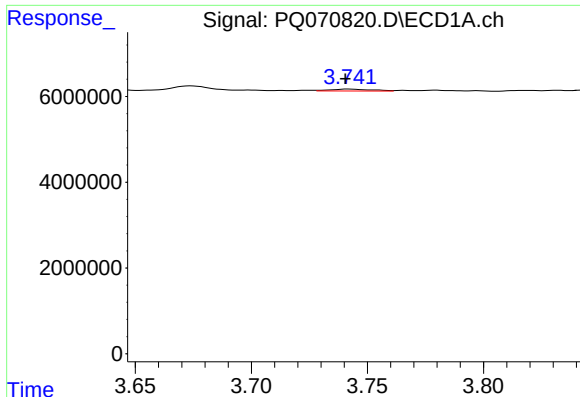
#10 AR-1221-3

R.T.: 3.742 min
Delta R.T.: 0.002 min
Response: 571628
Conc: 3.47 ng/ml



#10 AR-1221-3

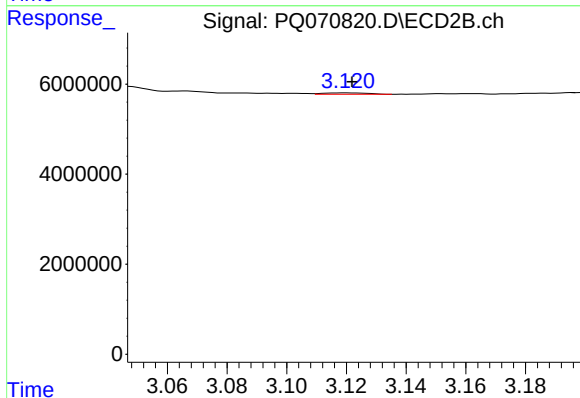
R.T.: 3.120 min
Delta R.T.: -0.002 min
Response: 297775
Conc: 1.49 ng/ml



#11 AR-1232-1

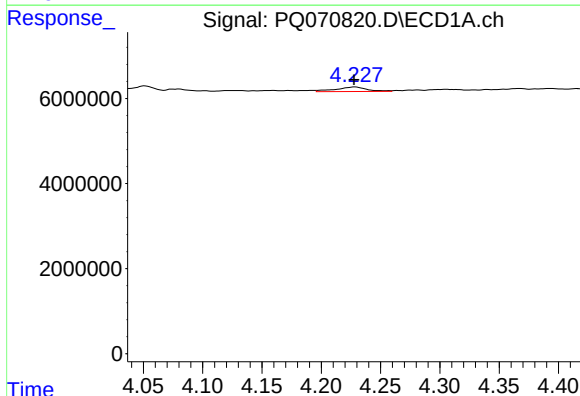
R.T.: 3.742 min
Delta R.T.: 0.002 min
Response: 571628
Conc: 4.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :



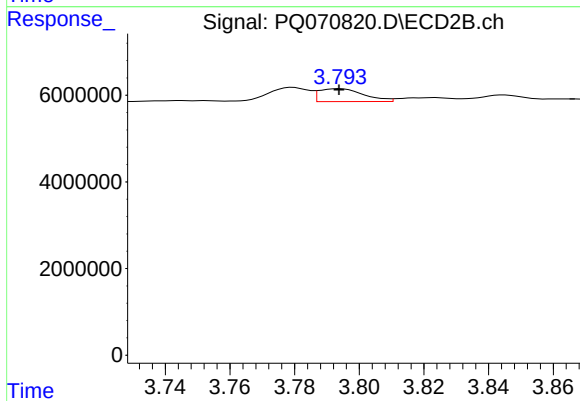
#11 AR-1232-1

R.T.: 3.120 min
Delta R.T.: -0.002 min
Response: 297775
Conc: 1.74 ng/ml



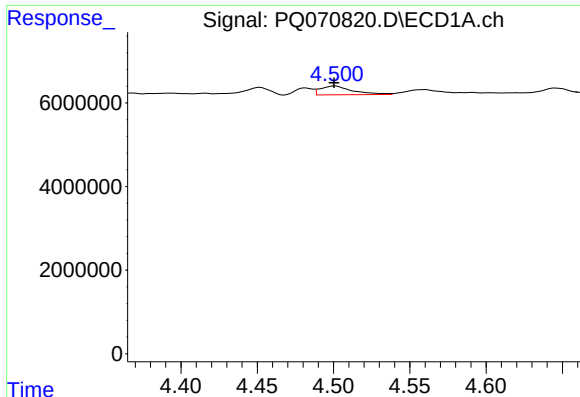
#12 AR-1232-2

R.T.: 4.228 min
Delta R.T.: 0.000 min
Response: 1926492
Conc: 25.17 ng/ml



#12 AR-1232-2

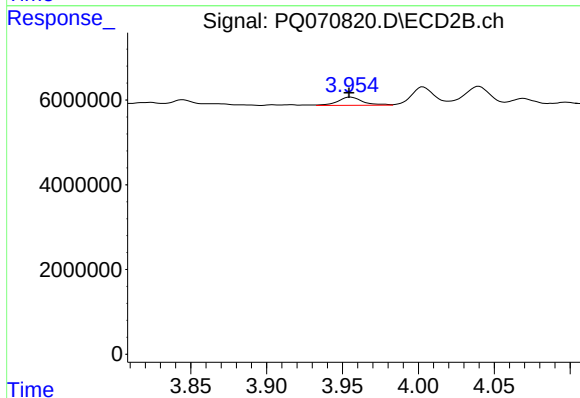
R.T.: 3.794 min
Delta R.T.: 0.000 min
Response: 2857686
Conc: 16.46 ng/ml



#13 AR-1232-3

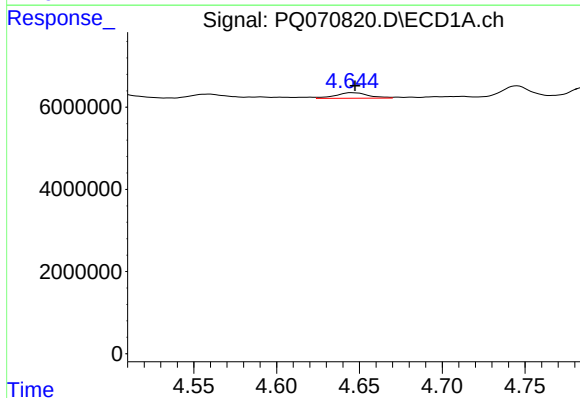
R.T.: 4.501 min
Delta R.T.: 0.000 min
Response: 3074776
Conc: 21.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :



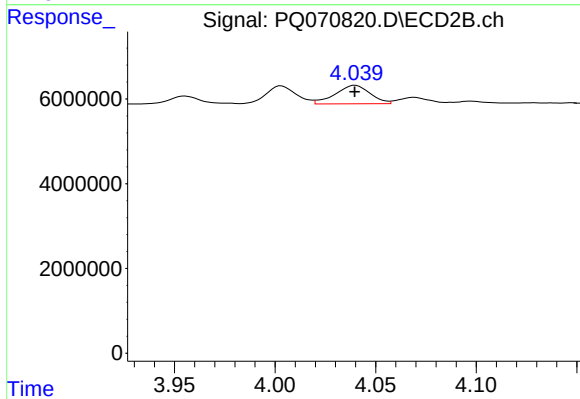
#13 AR-1232-3

R.T.: 3.955 min
Delta R.T.: 0.000 min
Response: 2224257
Conc: 23.83 ng/ml



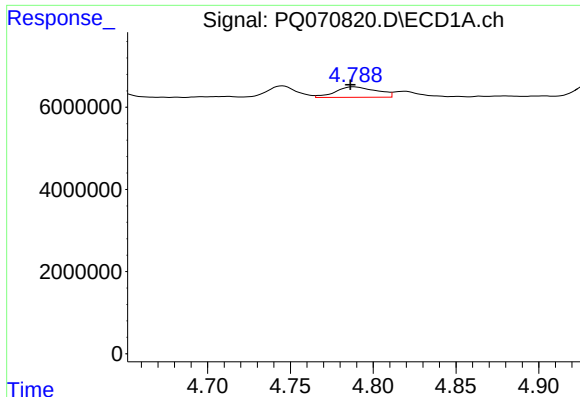
#14 AR-1232-4

R.T.: 4.645 min
Delta R.T.: -0.002 min
Response: 1866054
Conc: 26.07 ng/ml



#14 AR-1232-4

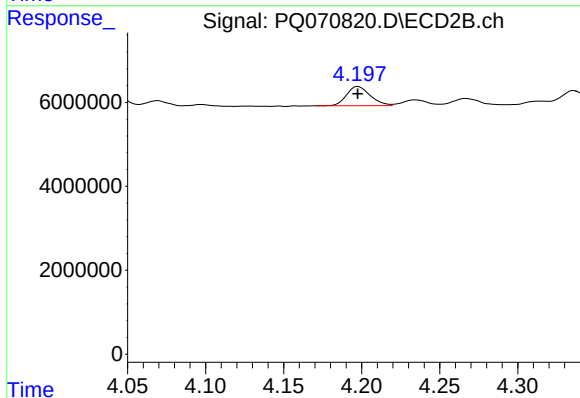
R.T.: 4.040 min
Delta R.T.: 0.000 min
Response: 5277302
Conc: 66.14 ng/ml



#15 AR-1232-5

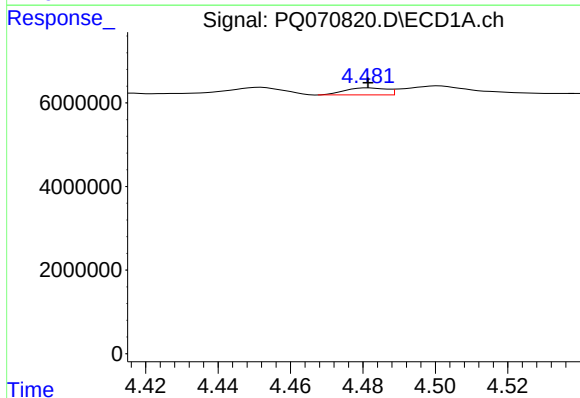
R.T.: 4.788 min
Delta R.T.: 0.002 min
Response: 4409890
Conc: 75.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :



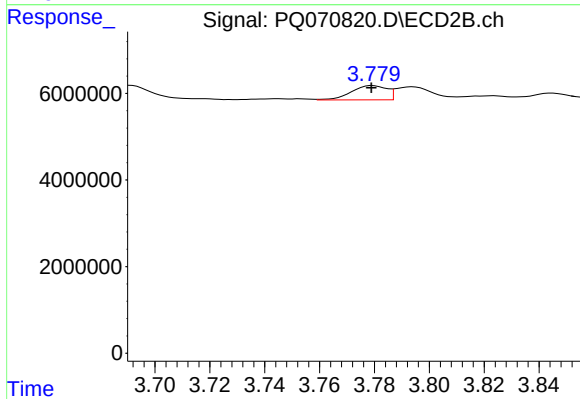
#15 AR-1232-5

R.T.: 4.198 min
Delta R.T.: 0.000 min
Response: 4801698
Conc: 54.01 ng/ml



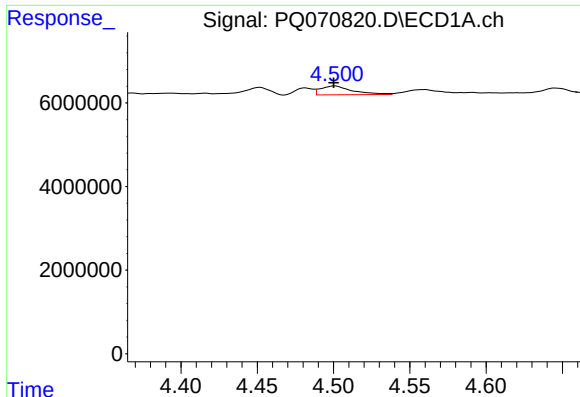
#16 AR-1242-1

R.T.: 4.481 min
Delta R.T.: 0.000 min
Response: 1342203
Conc: 8.73 ng/ml



#16 AR-1242-1

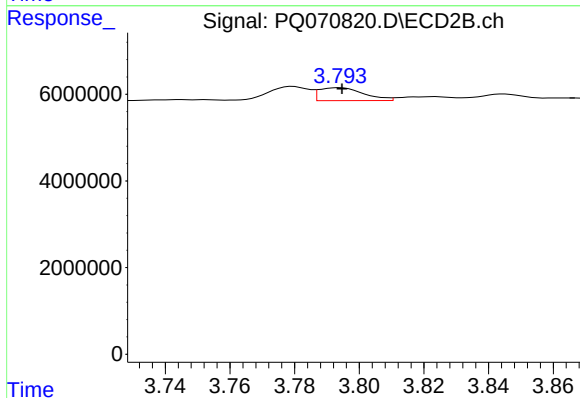
R.T.: 3.779 min
Delta R.T.: 0.000 min
Response: 2960053
Conc: 15.92 ng/ml



#17 AR-1242-2

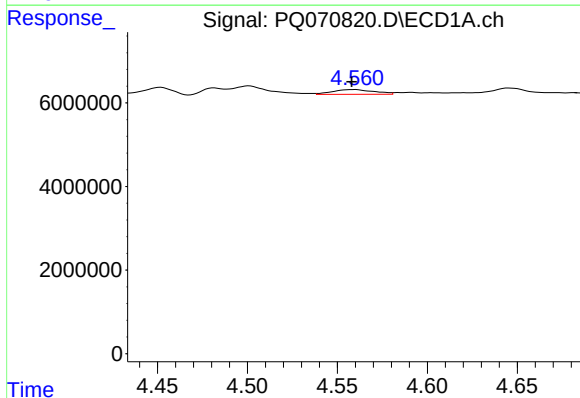
R.T.: 4.501 min
Delta R.T.: 0.000 min
Response: 3074776
Conc: 12.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :



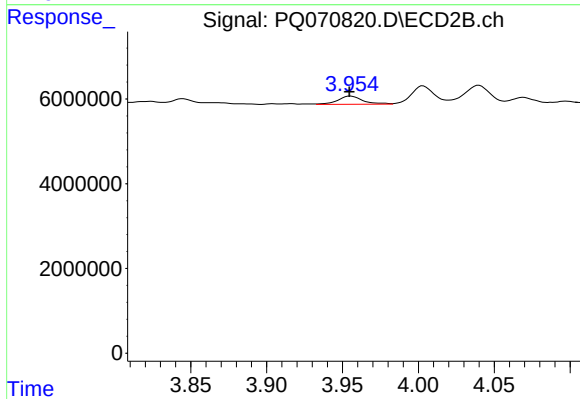
#17 AR-1242-2

R.T.: 3.794 min
Delta R.T.: 0.000 min
Response: 2857686
Conc: 10.15 ng/ml



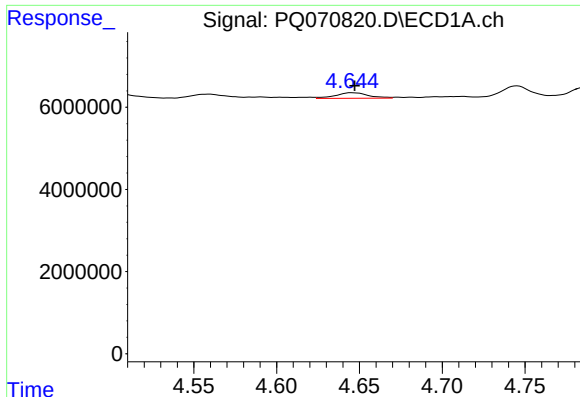
#18 AR-1242-3

R.T.: 4.560 min
Delta R.T.: 0.002 min
Response: 1826727
Conc: 12.27 ng/ml



#18 AR-1242-3

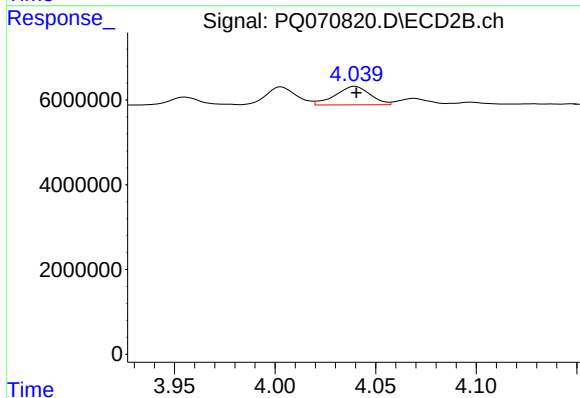
R.T.: 3.955 min
Delta R.T.: 0.000 min
Response: 2224257
Conc: 14.20 ng/ml



#19 AR-1242-4

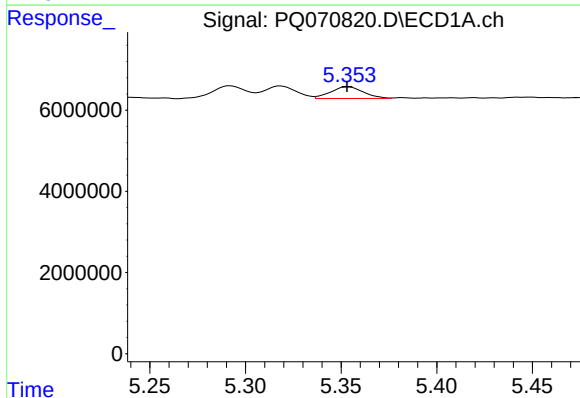
R.T.: 4.645 min
Delta R.T.: -0.002 min
Response: 1866054
Conc: 15.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :



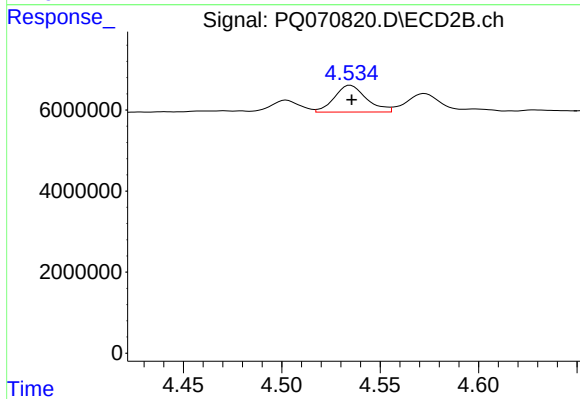
#19 AR-1242-4

R.T.: 4.040 min
Delta R.T.: 0.000 min
Response: 5277302
Conc: 36.13 ng/ml



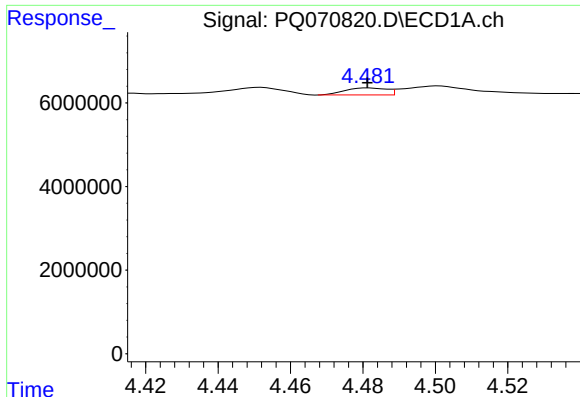
#20 AR-1242-5

R.T.: 5.354 min
Delta R.T.: 0.000 min
Response: 3436316
Conc: 26.04 ng/ml



#20 AR-1242-5

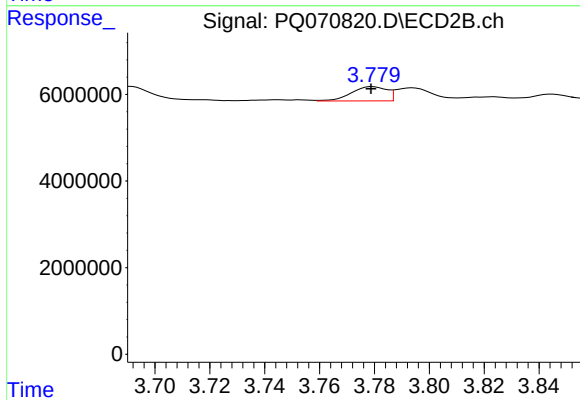
R.T.: 4.535 min
Delta R.T.: 0.000 min
Response: 7482448
Conc: 38.70 ng/ml



#21 AR-1248-1

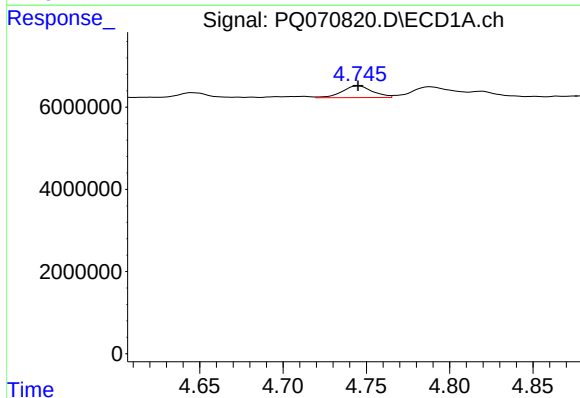
R.T.: 4.481 min
Delta R.T.: 0.000 min
Response: 1342203
Conc: 11.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :



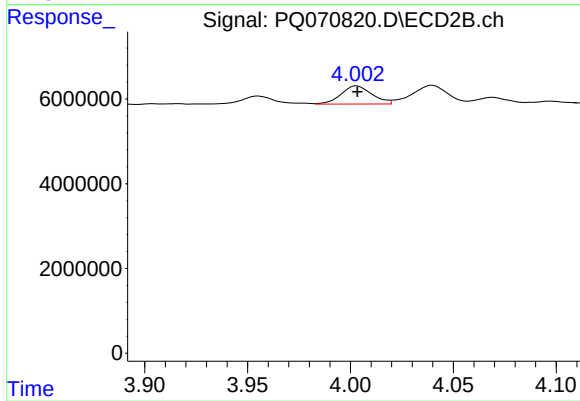
#21 AR-1248-1

R.T.: 3.779 min
Delta R.T.: 0.000 min
Response: 2960053
Conc: 20.73 ng/ml



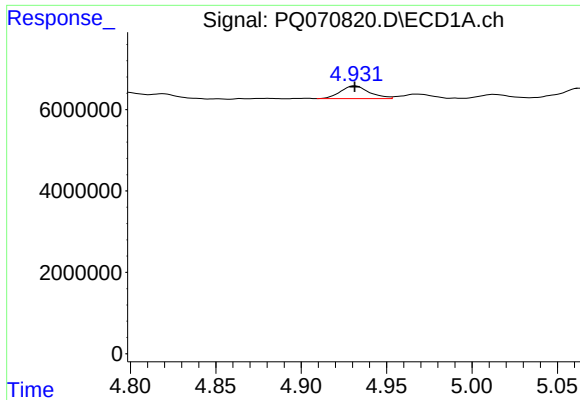
#22 AR-1248-2

R.T.: 4.745 min
Delta R.T.: 0.000 min
Response: 3622371
Conc: 22.15 ng/ml



#22 AR-1248-2

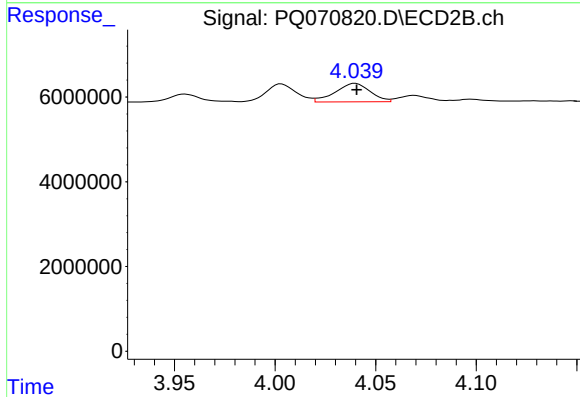
R.T.: 4.003 min
Delta R.T.: 0.000 min
Response: 4479902
Conc: 20.74 ng/ml



#23 AR-1248-3

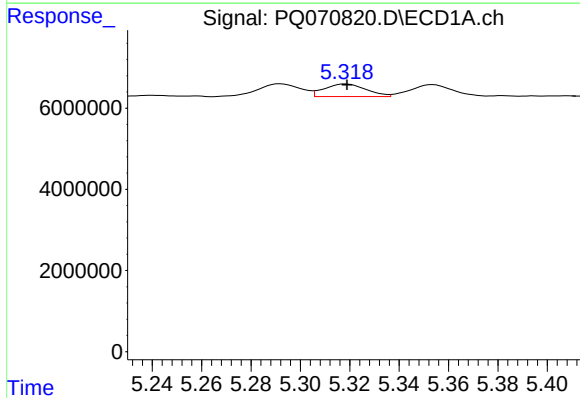
R.T.: 4.931 min
Delta R.T.: 0.000 min
Response: 3642982
Conc: 18.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :



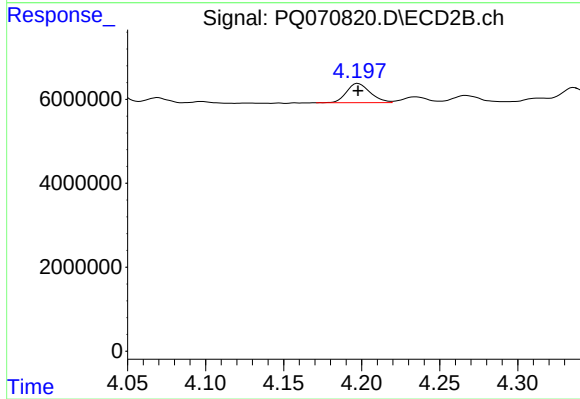
#23 AR-1248-3

R.T.: 4.040 min
Delta R.T.: 0.000 min
Response: 5277302
Conc: 25.37 ng/ml



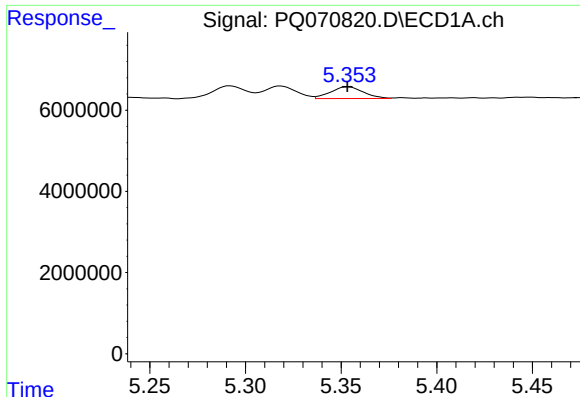
#24 AR-1248-4

R.T.: 5.318 min
Delta R.T.: 0.000 min
Response: 3632407
Conc: 16.80 ng/ml



#24 AR-1248-4

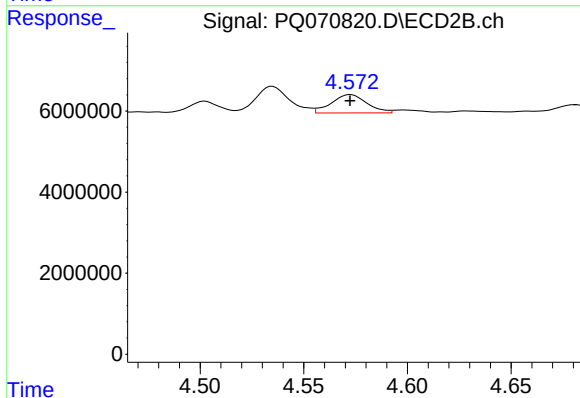
R.T.: 4.198 min
Delta R.T.: 0.000 min
Response: 4801698
Conc: 18.81 ng/ml



#25 AR-1248-5

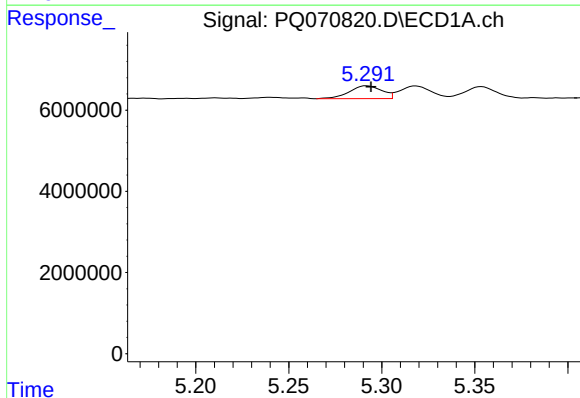
R.T.: 5.354 min
Delta R.T.: 0.000 min
Response: 3436316
Conc: 15.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :



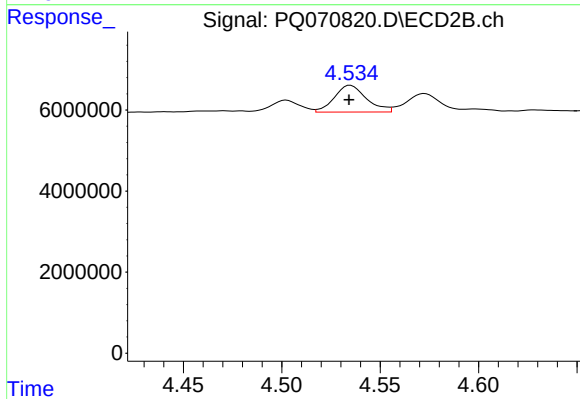
#25 AR-1248-5

R.T.: 4.573 min
Delta R.T.: 0.000 min
Response: 5391682
Conc: 20.85 ng/ml



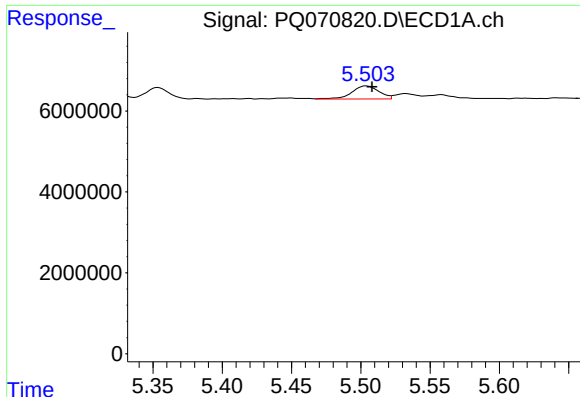
#26 AR-1254-1

R.T.: 5.292 min
Delta R.T.: -0.002 min
Response: 3827287
Conc: 16.38 ng/ml



#26 AR-1254-1

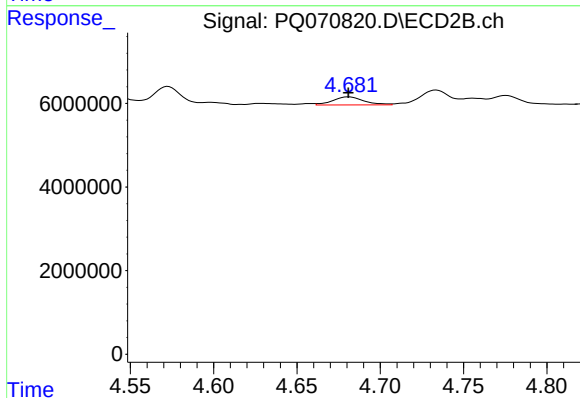
R.T.: 4.535 min
Delta R.T.: 0.000 min
Response: 7482448
Conc: 18.80 ng/ml



#27 AR-1254-2

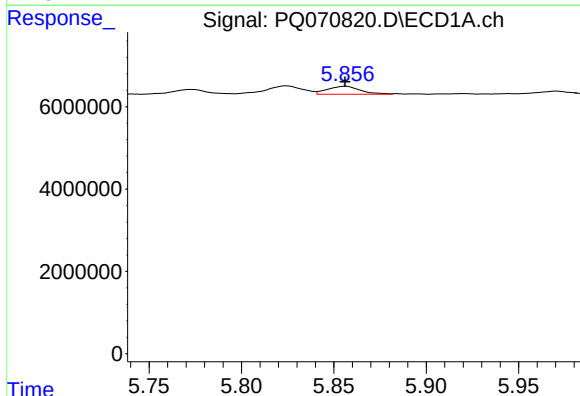
R.T.: 5.504 min
Delta R.T.: -0.004 min
Response: 4396797
Conc: 12.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :



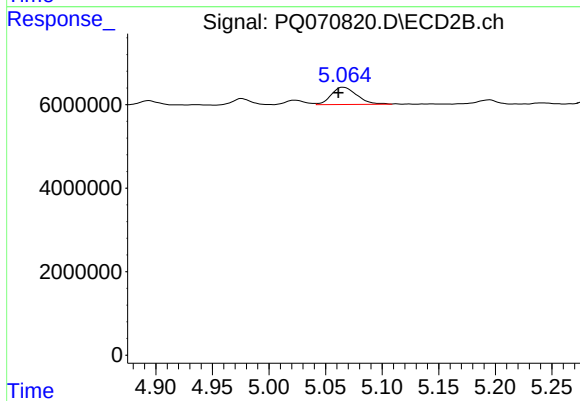
#27 AR-1254-2

R.T.: 4.681 min
Delta R.T.: 0.000 min
Response: 2516452
Conc: 7.18 ng/ml



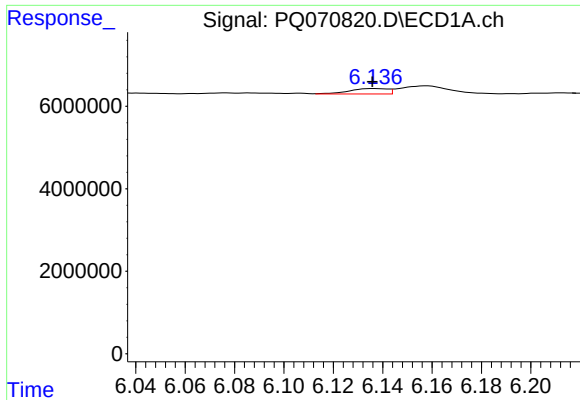
#28 AR-1254-3

R.T.: 5.857 min
Delta R.T.: 0.000 min
Response: 2449552
Conc: 6.46 ng/ml



#28 AR-1254-3

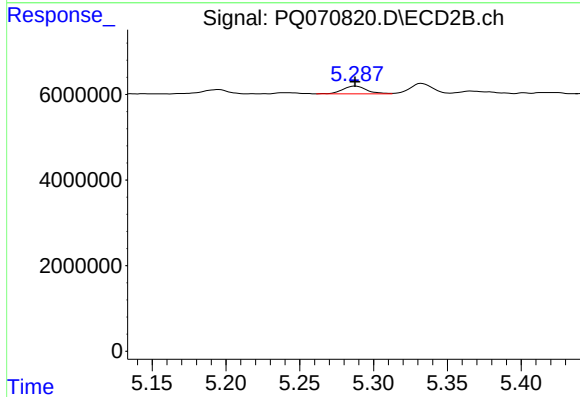
R.T.: 5.065 min
Delta R.T.: 0.004 min
Response: 6512831
Conc: 11.51 ng/ml



#29 AR-1254-4

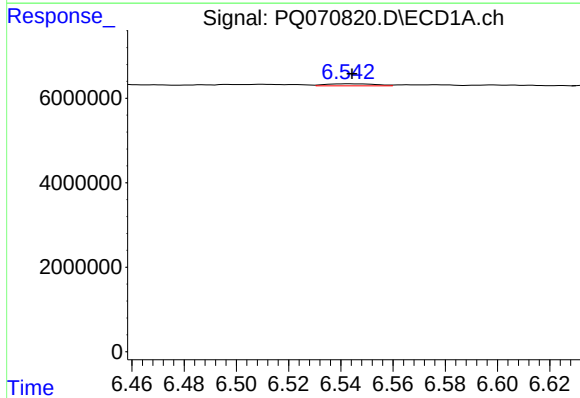
R.T.: 6.137 min
Delta R.T.: 0.000 min
Response: 1415745
Conc: 5.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :



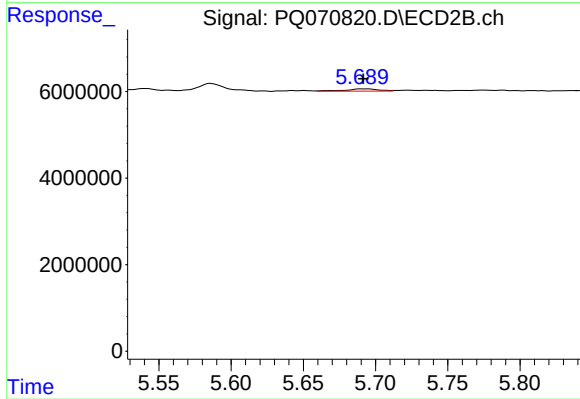
#29 AR-1254-4

R.T.: 5.288 min
Delta R.T.: 0.000 min
Response: 2083450
Conc: 6.03 ng/ml



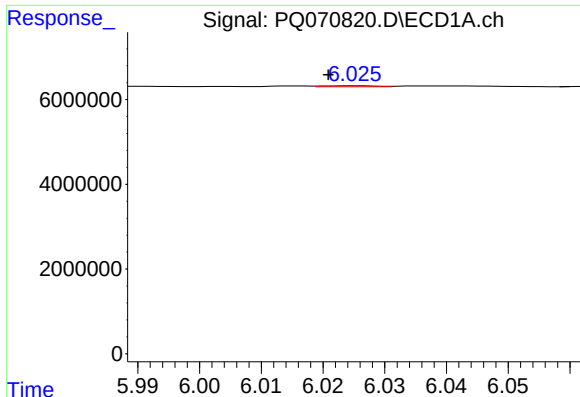
#30 AR-1254-5

R.T.: 6.542 min
Delta R.T.: -0.002 min
Response: 647620
Conc: 2.16 ng/ml



#30 AR-1254-5

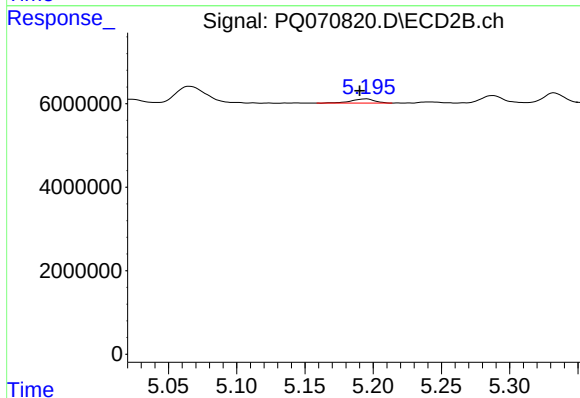
R.T.: 5.690 min
Delta R.T.: -0.002 min
Response: 869157
Conc: 1.66 ng/ml



#31 AR-1260-1

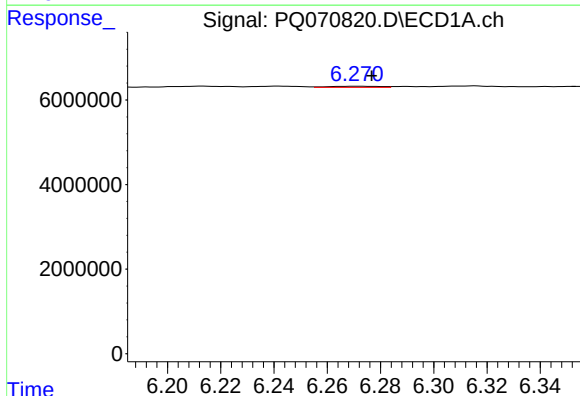
R.T.: 6.025 min
Delta R.T.: 0.005 min
Response: 150777
Conc: 0.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :



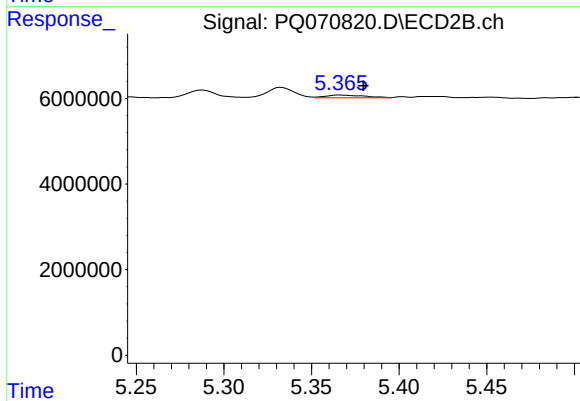
#31 AR-1260-1

R.T.: 5.195 min
Delta R.T.: 0.005 min
Response: 1227023
Conc: 3.44 ng/ml



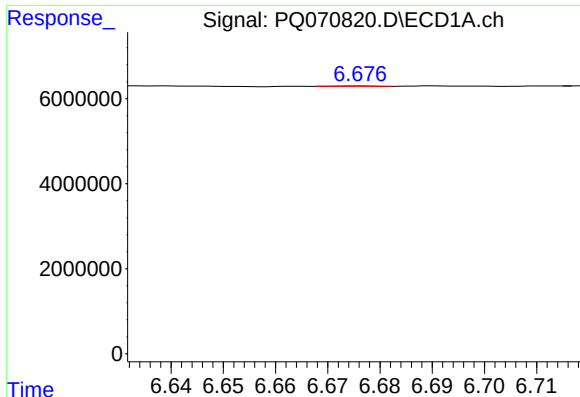
#32 AR-1260-2

R.T.: 6.271 min
Delta R.T.: -0.006 min
Response: 361497
Conc: 1.21 ng/ml



#32 AR-1260-2

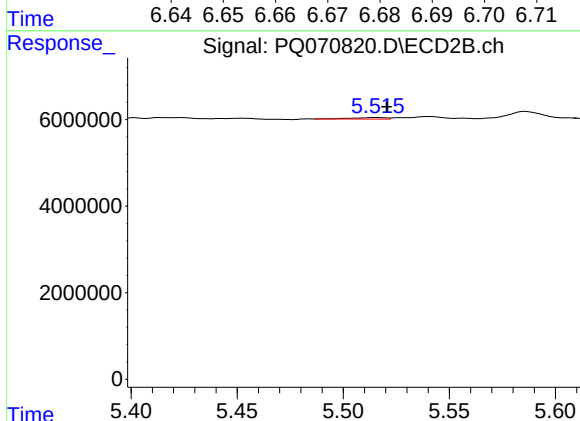
R.T.: 5.366 min
Delta R.T.: -0.013 min
Response: 958463
Conc: 2.25 ng/ml



#33 AR-1260-3

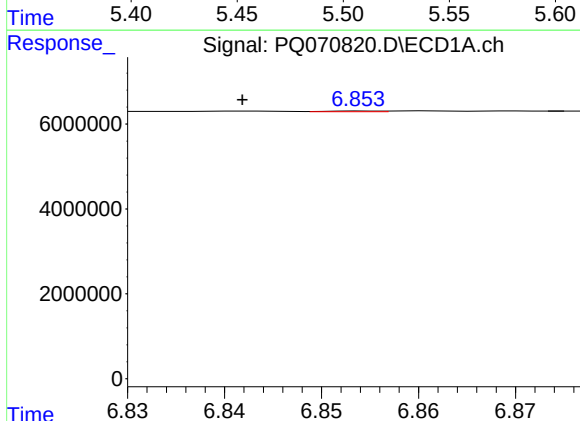
R.T.: 6.676 min
Delta R.T.: 0.049 min
Response: 43211
Conc: 0.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :



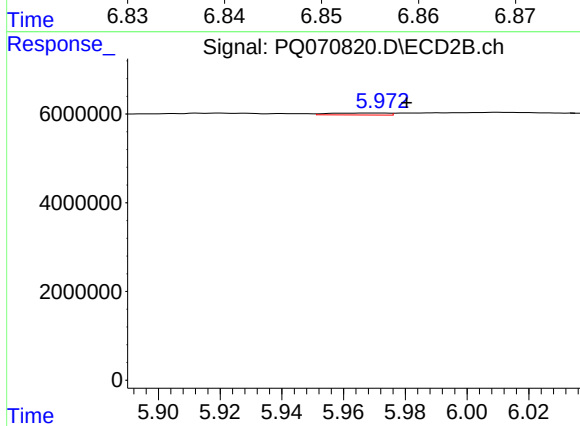
#33 AR-1260-3

R.T.: 5.516 min
Delta R.T.: -0.005 min
Response: 368270
Conc: 0.91 ng/ml



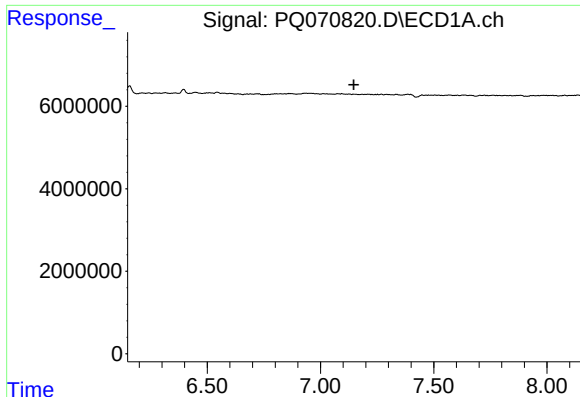
#34 AR-1260-4

R.T.: 6.854 min
Delta R.T.: 0.012 min
Response: 55408
Conc: 0.23 ng/ml



#34 AR-1260-4

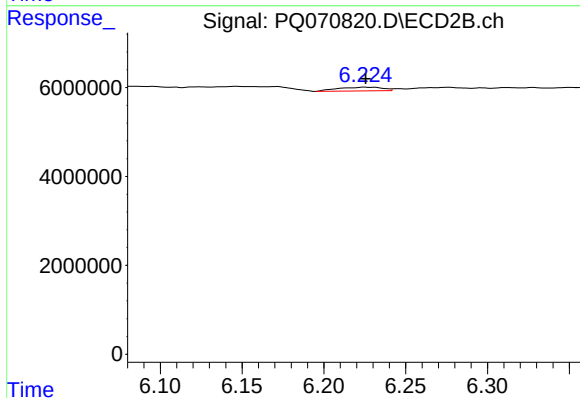
R.T.: 5.971 min
Delta R.T.: -0.009 min
Response: 575498
Conc: 1.63 ng/ml



#35 AR-1260-5

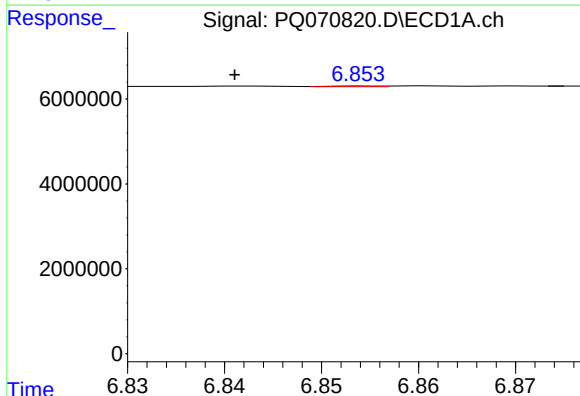
R.T.: 0.000 min
Exp R.T.: 7.147 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



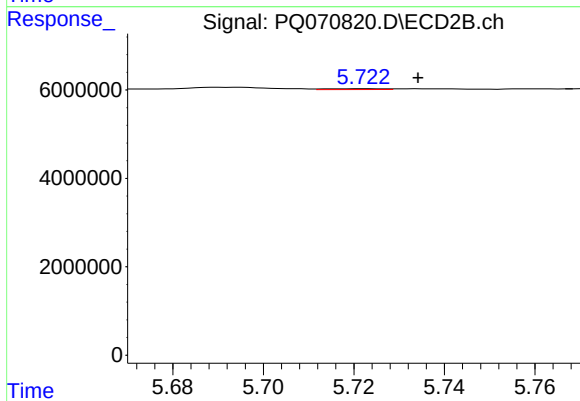
#35 AR-1260-5

R.T.: 6.225 min
Delta R.T.: 0.000 min
Response: 1577679
Conc: 1.92 ng/ml



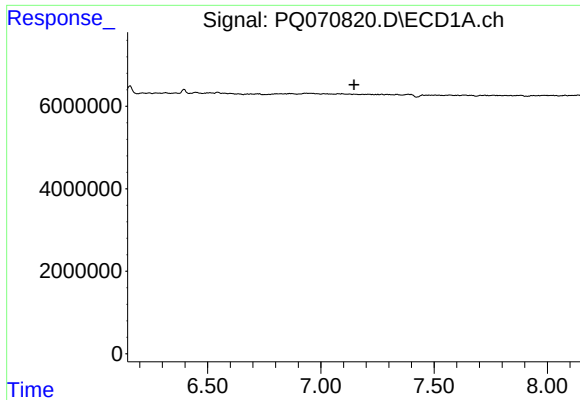
#36 AR-1262-1

R.T.: 6.854 min
Delta R.T.: 0.013 min
Response: 55408
Conc: 0.17 ng/ml



#36 AR-1262-1

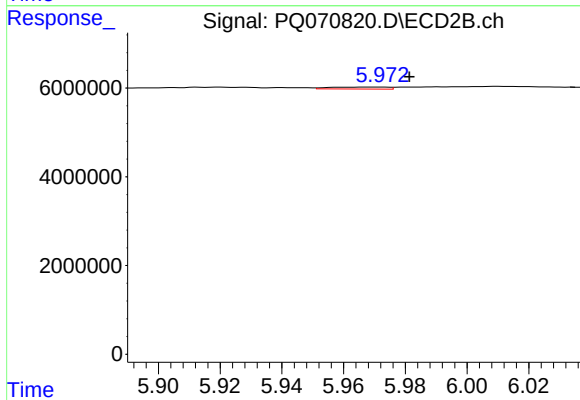
R.T.: 5.722 min
Delta R.T.: -0.012 min
Response: 170066
Conc: 0.32 ng/ml



#37 AR-1262-2

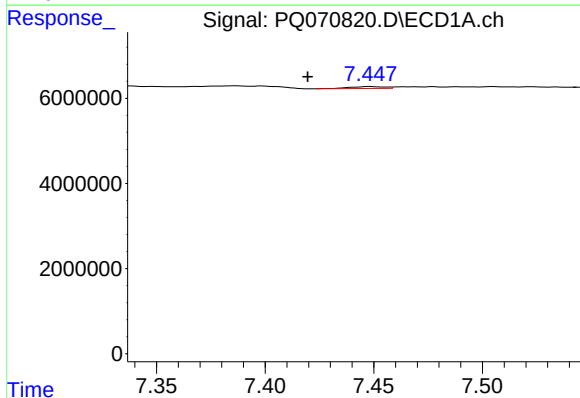
R.T.: 0.000 min
Exp R.T.: 7.146 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



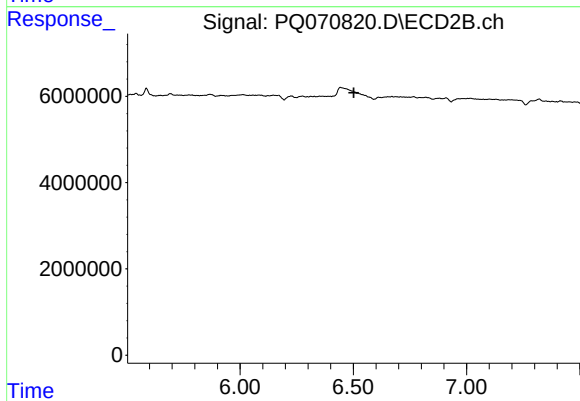
#37 AR-1262-2

R.T.: 5.971 min
Delta R.T.: -0.010 min
Response: 575498
Conc: 1.16 ng/ml



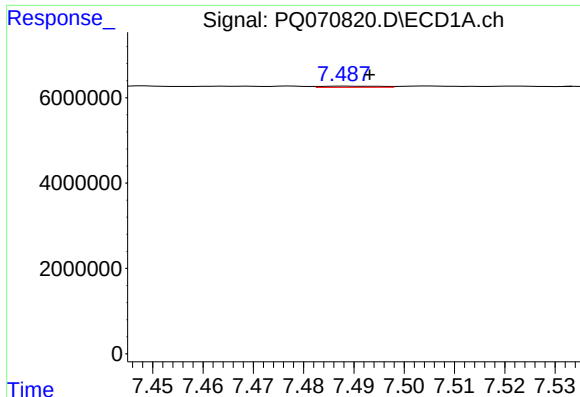
#38 AR-1262-3

R.T.: 7.448 min
Delta R.T.: 0.028 min
Response: 529420
Conc: 1.32 ng/ml



#38 AR-1262-3

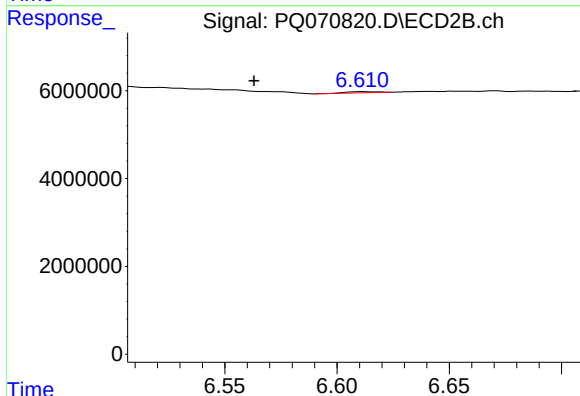
R.T.: 0.000 min
Exp R.T.: 6.502 min
Response: 0
Conc: N.D.



#39 AR-1262-4

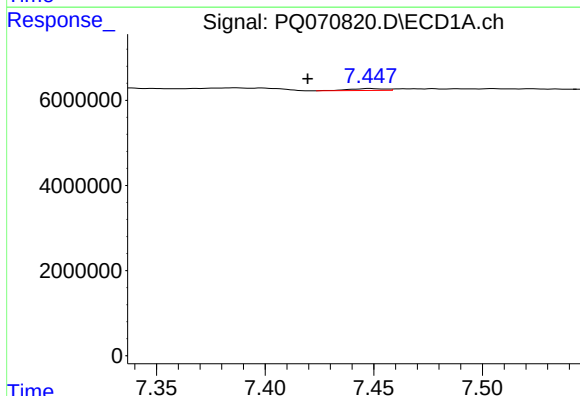
R.T.: 7.488 min
Delta R.T.: -0.005 min
Response: 228891
Conc: 0.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :



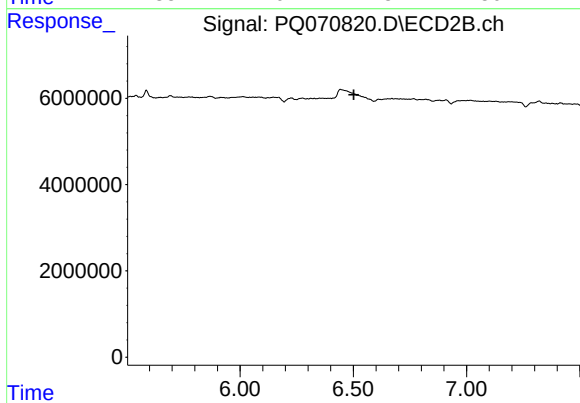
#39 AR-1262-4

R.T.: 6.611 min
Delta R.T.: 0.048 min
Response: 251821
Conc: 0.34 ng/ml



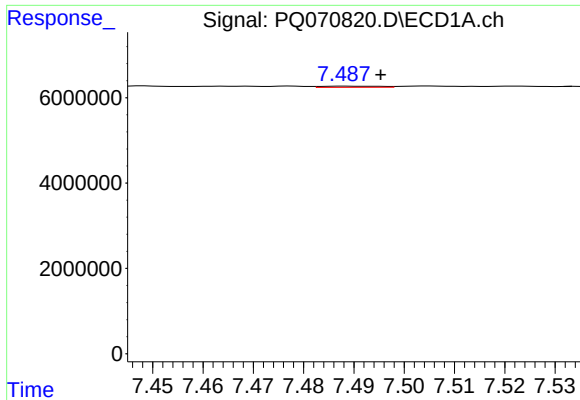
#41 AR-1268-1

R.T.: 7.448 min
Delta R.T.: 0.028 min
Response: 529420
Conc: 0.77 ng/ml



#41 AR-1268-1

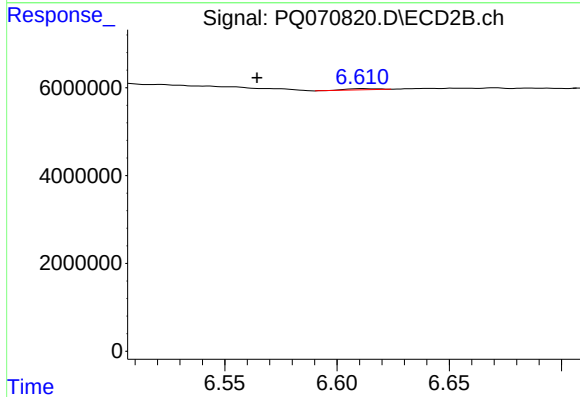
R.T.: 0.000 min
Exp R.T.: 6.502 min
Response: 0
Conc: N.D.



#42 AR-1268-2

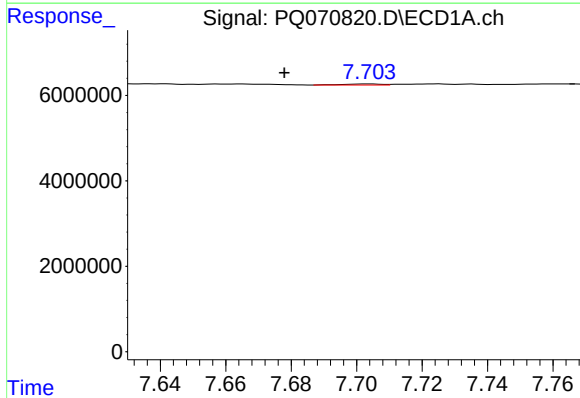
R.T.: 7.488 min
Delta R.T.: -0.007 min
Response: 228891
Conc: 0.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :



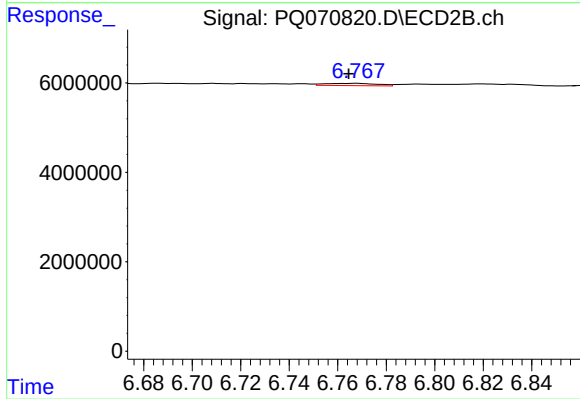
#42 AR-1268-2

R.T.: 6.611 min
Delta R.T.: 0.047 min
Response: 251821
Conc: 0.24 ng/ml



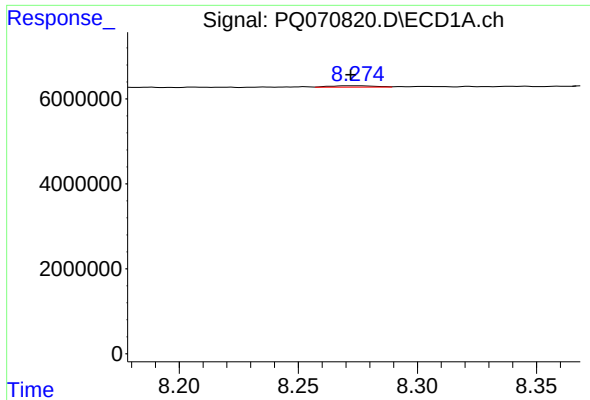
#43 AR-1268-3

R.T.: 7.704 min
Delta R.T.: 0.026 min
Response: 194779
Conc: 0.38 ng/ml



#43 AR-1268-3

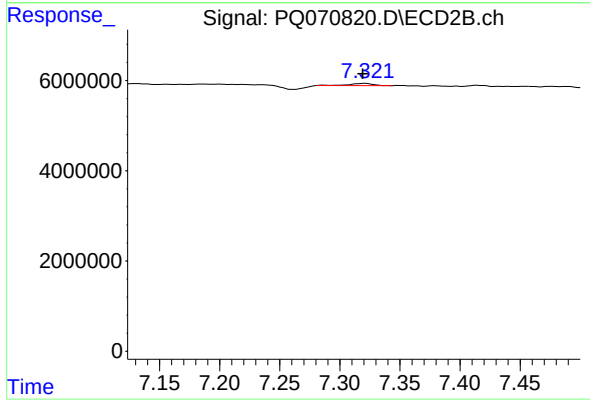
R.T.: 6.768 min
Delta R.T.: 0.003 min
Response: 758970
Conc: 0.85 ng/ml



#45 AR-1268-5

R.T.: 8.275 min
Delta R.T.: 0.003 min
Response: 426547
Conc: 0.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 7.321 min
Delta R.T.: 0.002 min
Response: 647378
Conc: 0.24 ng/ml