

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ091025\
 Data File : PQ070814.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Sep 2025 15:55
 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 11 03:47:24 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...	3.402	2.779	92462525	106.5E6	17.263	16.605
2)	SA Decachlor...	8.499	7.535	72418849	128.8E6	18.781	18.263
Target Compounds							
3)	L1 AR-1016-1	4.500	3.778	1277952	143887	7.708	0.671 #
4)	L1 AR-1016-2	4.500	3.786	1277952	248385	4.791	0.764 #
5)	L1 AR-1016-3	4.564	3.963	1329379	229100	8.029	1.261 #
6)	L1 AR-1016-4	4.641	4.004	1146130	215112	8.466	1.357 #
7)	L1 AR-1016-5	4.958f	4.204	102406	114134	0.766	0.612
8)	L2 AR-1221-1	3.574	3.022f	345415	669840	4.694	7.502 #
9)	L2 AR-1221-2	3.674	3.048	1426717	1678373	26.614	25.070
10)	L2 AR-1221-3	3.737	3.148f	559600	108004	3.396	0.541 #
11)	L3 AR-1232-1	3.737	3.148f	559600	108004	4.010	0.633 #
12)	L3 AR-1232-2	4.217	3.786	550545	248385	7.192	1.431 #
13)	L3 AR-1232-3	4.500	3.963	1277952	229100	8.914	2.454 #
14)	L3 AR-1232-4	4.641	4.038	1146130	164828	16.011	2.066 #
15)	L3 AR-1232-5	4.772	4.204	256438	114134	4.417	1.284 #
16)	L4 AR-1242-1	4.500	3.778	1277952	143887	8.313	0.774 #
17)	L4 AR-1242-2	4.500	3.786	1277952	248385	5.338	0.882 #
18)	L4 AR-1242-3	4.564	3.963	1329379	229100	8.930	1.462 #
19)	L4 AR-1242-4	4.641	4.038	1146130	164828	9.318	1.129 #
20)	L4 AR-1242-5	5.344	4.535	487135	470657	3.692	2.434 #
21)	L5 AR-1248-1	4.500	3.778	1277952	143887	11.155	1.008 #
22)	L5 AR-1248-2	4.744	4.004	283470	215112	1.734	0.996 #
23)	L5 AR-1248-3	4.958f	4.038	102406	164828	0.523	0.792 #
24)	L5 AR-1248-4	5.333	4.204	565182	114134	2.614	0.447 #
25)	L5 AR-1248-5	5.344	4.576	487135	572692	2.230	2.215
26)	L6 AR-1254-1	5.292	4.535	2055245	470657	8.798	1.183 #
27)	L6 AR-1254-2	5.507	4.676	871104	1727136	2.441	4.931 #
28)	L6 AR-1254-3	5.859	5.072	471256	3233280	1.243	5.716 #
29)	L6 AR-1254-4	6.132	5.283	1741796	80596	6.477	0.233 #
30)	L6 AR-1254-5	6.543	5.689	1659546	98477	5.538	0.188 #
31)	L7 AR-1260-1	6.029	5.186	849021	241393	3.467	0.676 #
32)	L7 AR-1260-2	6.276	5.372	3980314	2756125	13.284	6.479 #
33)	L7 AR-1260-3	6.628	5.515	968767	123281	4.523	0.305 #
34)	L7 AR-1260-4	6.851	5.984	55988	547334	0.235	1.546 #
35)	L7 AR-1260-5	7.152	6.221	82277	541787	0.172	0.660 #
36)	L8 AR-1262-1	6.851	5.689f	55988	98477	0.167	0.185
37)	L8 AR-1262-2	7.152	5.984	82277	547334	0.138	1.100 #
38)	L8 AR-1262-3	7.439	0.000	96828	0	0.242	N.D. #
39)	L8 AR-1262-4	7.519f	6.571	92419	1401656	0.292	1.916 #
41)	L9 AR-1268-1	7.439	0.000	96828	0	0.142	N.D. #
42)	L9 AR-1268-2	7.519	6.571	92419	1401656	0.146	1.343 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ091025\
Data File : PQ070814.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Sep 2025 15:55
Operator : YP\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

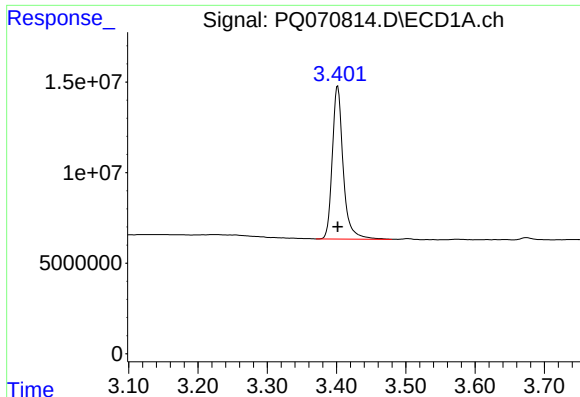
Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 11 03:47:24 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	7.651f	6.759	1055520	755427	2.033	0.845 #
45)	L9 AR-1268-5	8.272	7.317	377893	567672	0.244	0.207

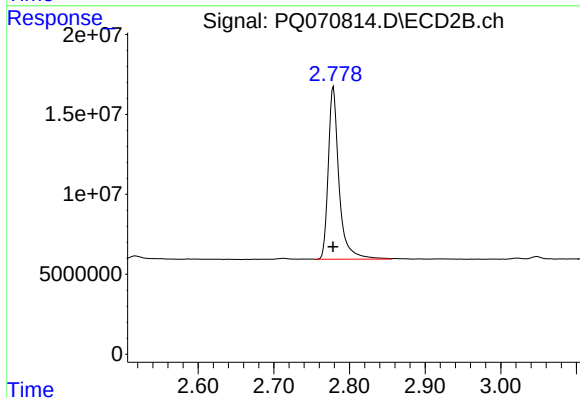
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

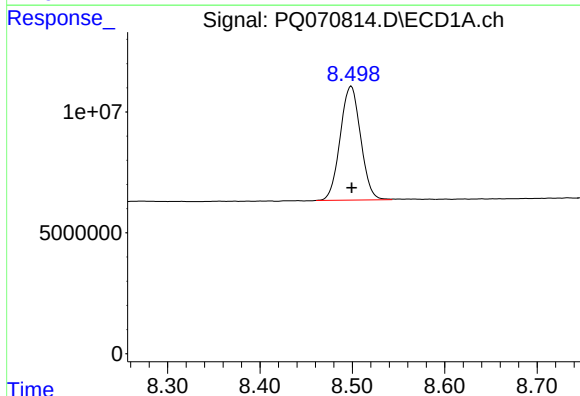
R.T.: 3.402 min
Delta R.T.: 0.000 min
Response: 92462525
Conc: 17.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :



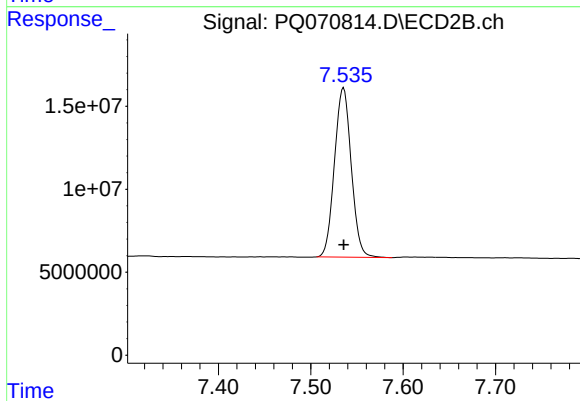
#1 Tetrachloro-m-xylene

R.T.: 2.779 min
Delta R.T.: 0.000 min
Response: 106479017
Conc: 16.61 ng/ml



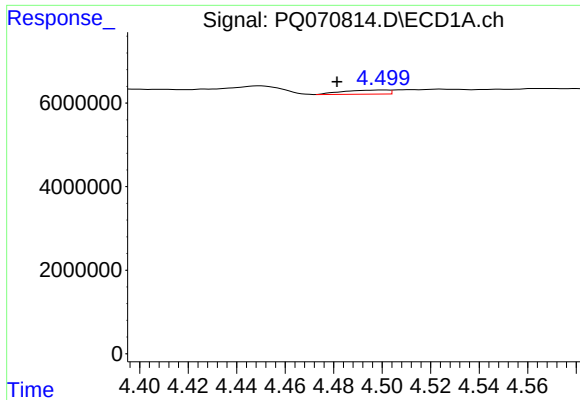
#2 Decachlorobiphenyl

R.T.: 8.499 min
Delta R.T.: 0.000 min
Response: 72418849
Conc: 18.78 ng/ml



#2 Decachlorobiphenyl

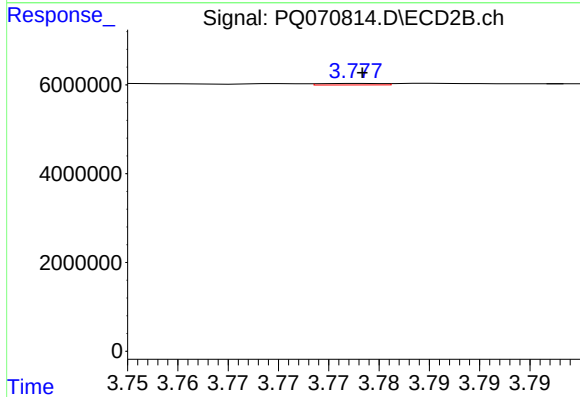
R.T.: 7.535 min
Delta R.T.: 0.000 min
Response: 128805180
Conc: 18.26 ng/ml



#3 AR-1016-1

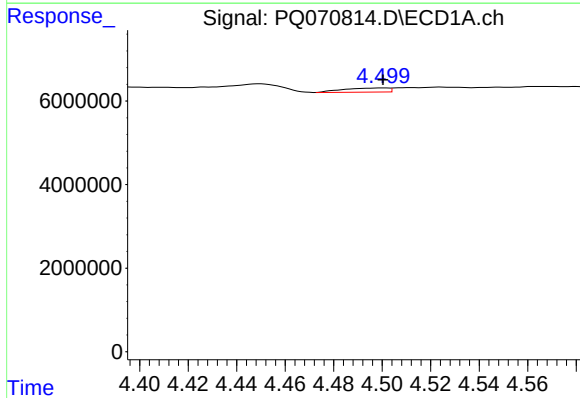
R.T.: 4.500 min
Delta R.T.: 0.019 min
Response: 1277952
Conc: 7.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :



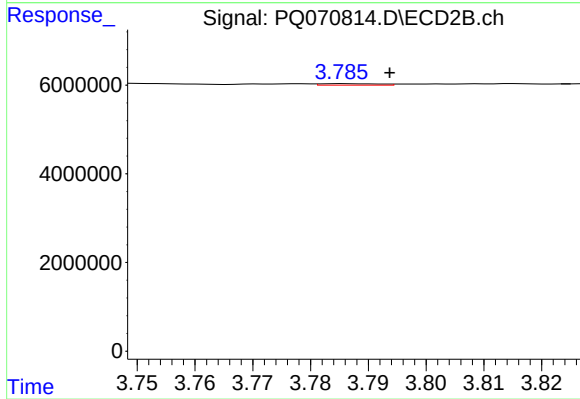
#3 AR-1016-1

R.T.: 3.778 min
Delta R.T.: 0.000 min
Response: 143887
Conc: 0.67 ng/ml



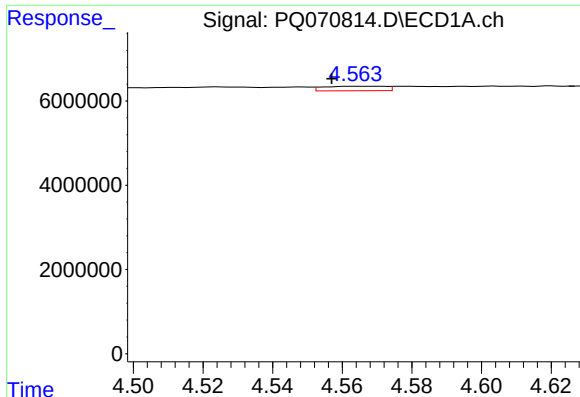
#4 AR-1016-2

R.T.: 4.500 min
Delta R.T.: 0.000 min
Response: 1277952
Conc: 4.79 ng/ml



#4 AR-1016-2

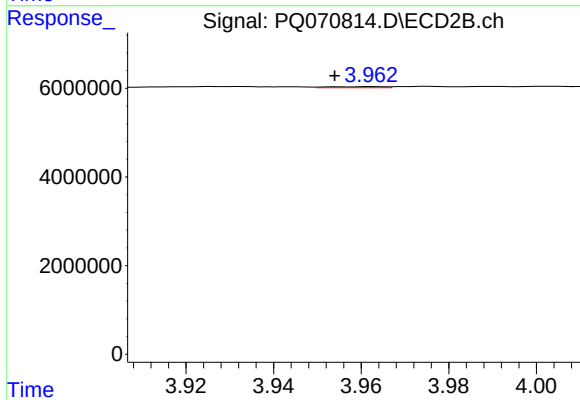
R.T.: 3.786 min
Delta R.T.: -0.008 min
Response: 248385
Conc: 0.76 ng/ml



#5 AR-1016-3

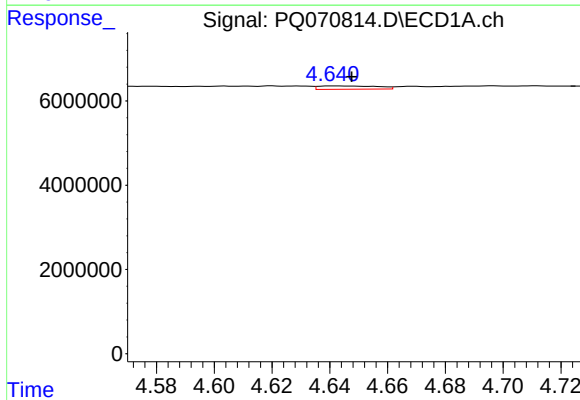
R.T.: 4.564 min
Delta R.T.: 0.007 min
Response: 1329379
Conc: 8.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :



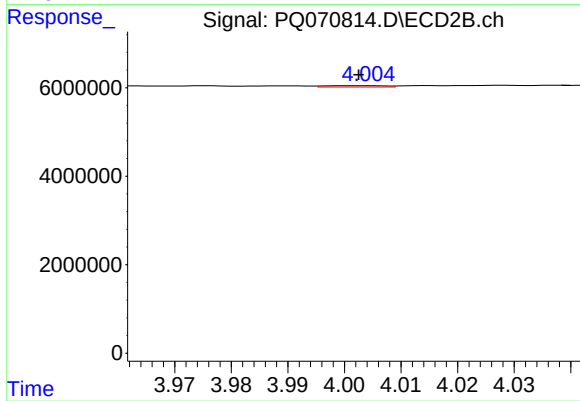
#5 AR-1016-3

R.T.: 3.963 min
Delta R.T.: 0.009 min
Response: 229100
Conc: 1.26 ng/ml



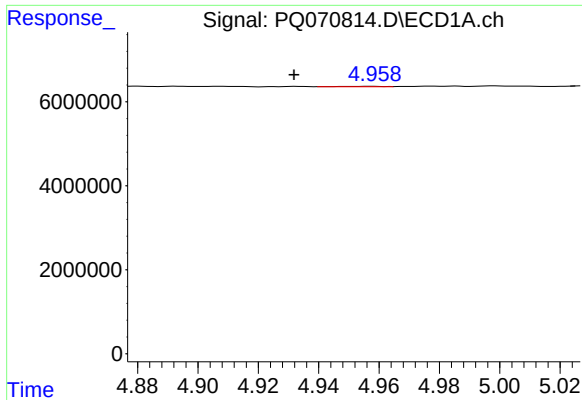
#6 AR-1016-4

R.T.: 4.641 min
Delta R.T.: -0.006 min
Response: 1146130
Conc: 8.47 ng/ml



#6 AR-1016-4

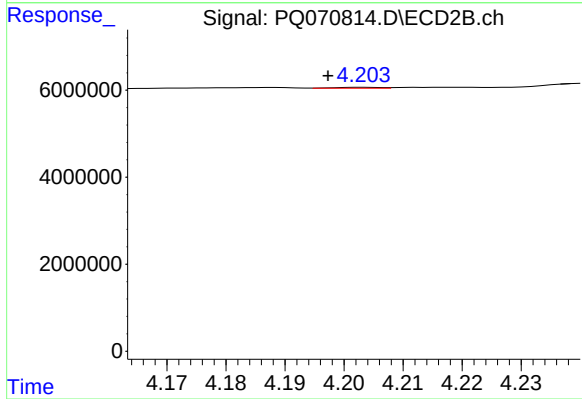
R.T.: 4.004 min
Delta R.T.: 0.002 min
Response: 215112
Conc: 1.36 ng/ml



#7 AR-1016-5

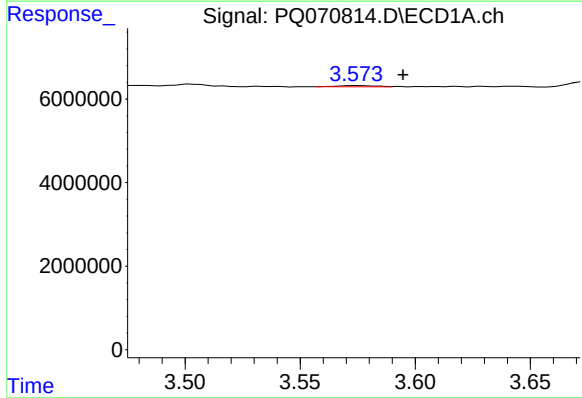
R.T.: 4.958 min
Delta R.T.: 0.026 min
Response: 102406
Conc: 0.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :



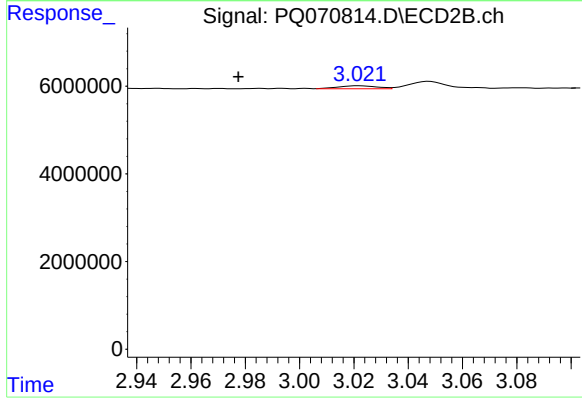
#7 AR-1016-5

R.T.: 4.204 min
Delta R.T.: 0.006 min
Response: 114134
Conc: 0.61 ng/ml



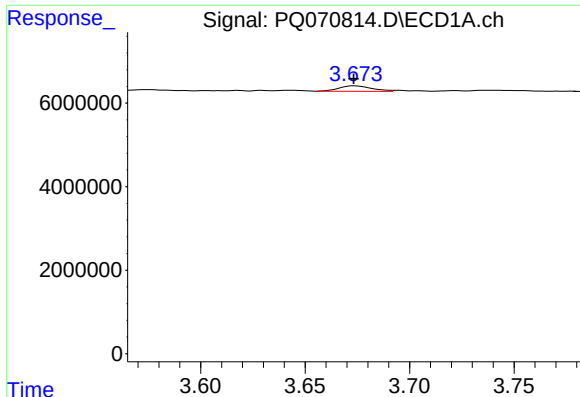
#8 AR-1221-1

R.T.: 3.574 min
Delta R.T.: -0.021 min
Response: 345415
Conc: 4.69 ng/ml



#8 AR-1221-1

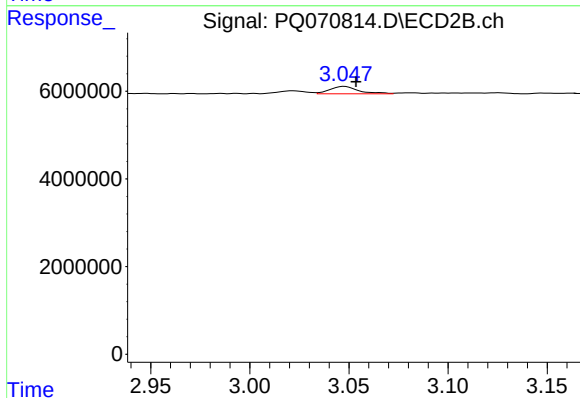
R.T.: 3.022 min
Delta R.T.: 0.044 min
Response: 669840
Conc: 7.50 ng/ml



#9 AR-1221-2

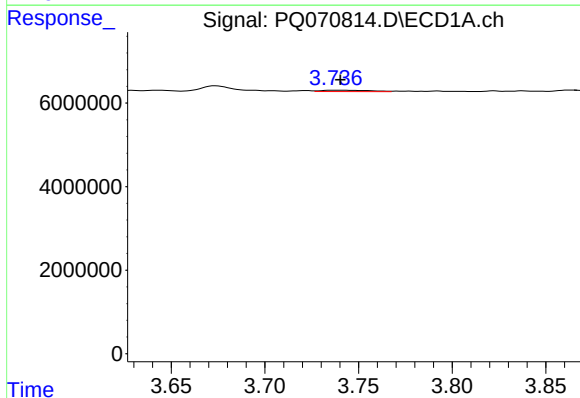
R.T.: 3.674 min
Delta R.T.: 0.000 min
Response: 1426717
Conc: 26.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :



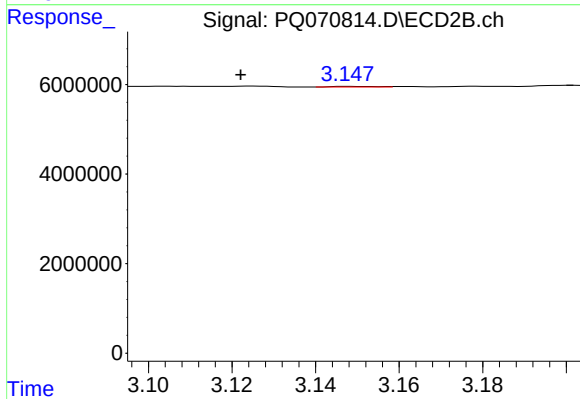
#9 AR-1221-2

R.T.: 3.048 min
Delta R.T.: -0.006 min
Response: 1678373
Conc: 25.07 ng/ml



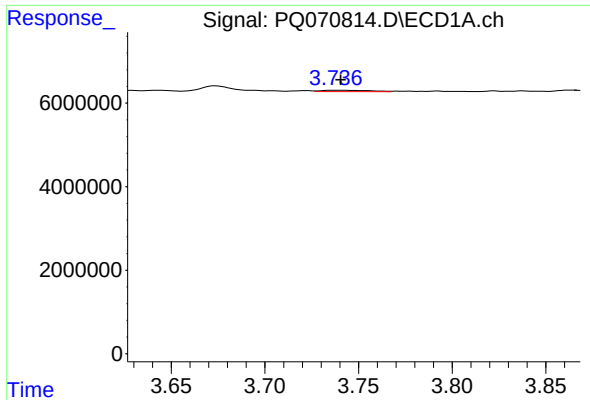
#10 AR-1221-3

R.T.: 3.737 min
Delta R.T.: -0.003 min
Response: 559600
Conc: 3.40 ng/ml



#10 AR-1221-3

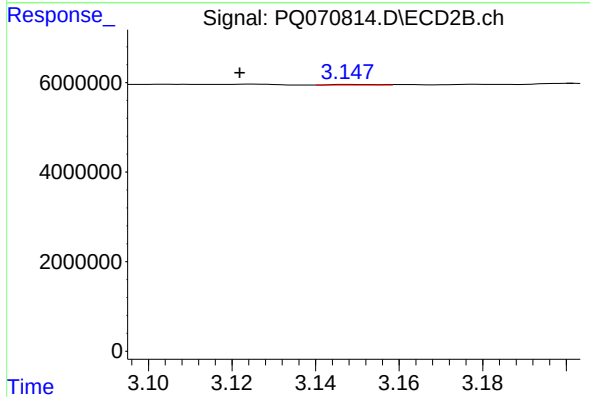
R.T.: 3.148 min
Delta R.T.: 0.026 min
Response: 108004
Conc: 0.54 ng/ml



#11 AR-1232-1

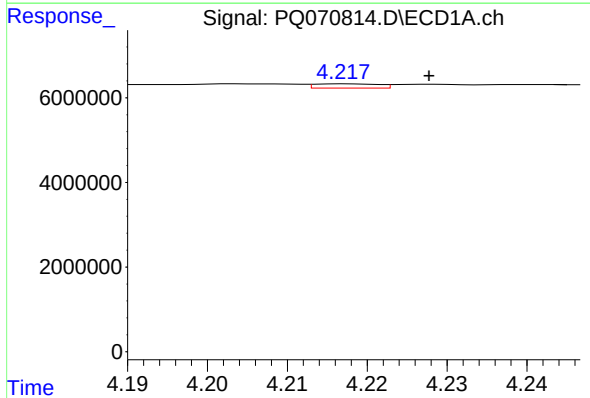
R.T.: 3.737 min
Delta R.T.: -0.003 min
Response: 559600
Conc: 4.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :



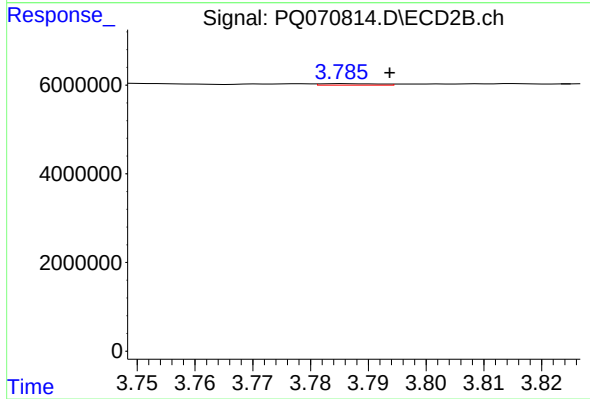
#11 AR-1232-1

R.T.: 3.148 min
Delta R.T.: 0.026 min
Response: 108004
Conc: 0.63 ng/ml



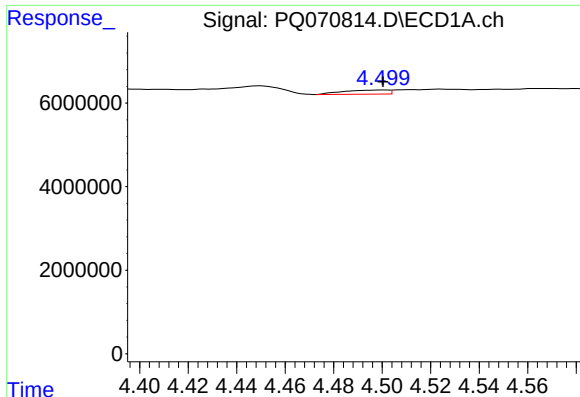
#12 AR-1232-2

R.T.: 4.217 min
Delta R.T.: -0.010 min
Response: 550545
Conc: 7.19 ng/ml



#12 AR-1232-2

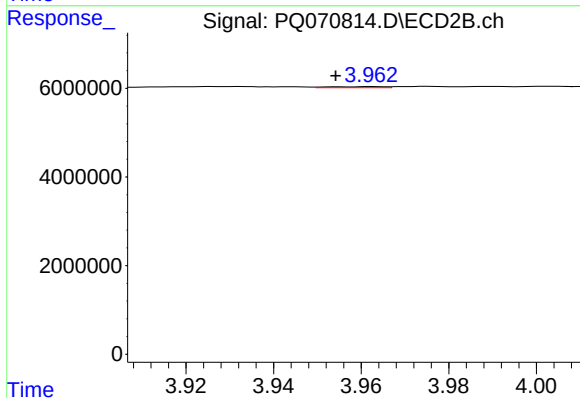
R.T.: 3.786 min
Delta R.T.: -0.008 min
Response: 248385
Conc: 1.43 ng/ml



#13 AR-1232-3

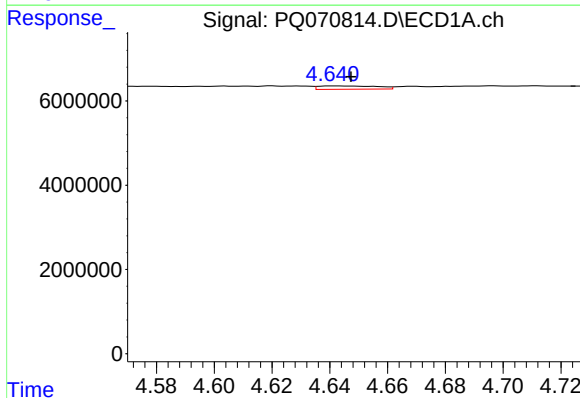
R.T.: 4.500 min
Delta R.T.: 0.000 min
Response: 1277952
Conc: 8.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :



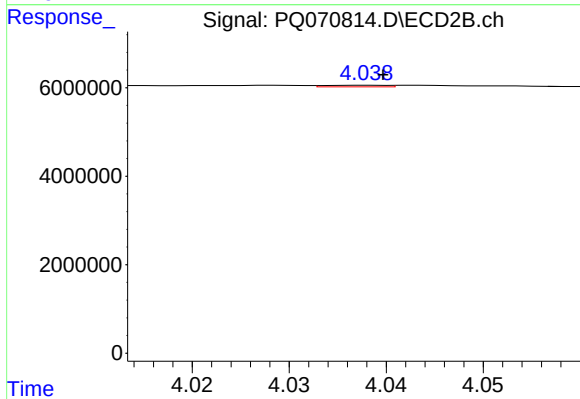
#13 AR-1232-3

R.T.: 3.963 min
Delta R.T.: 0.009 min
Response: 229100
Conc: 2.45 ng/ml



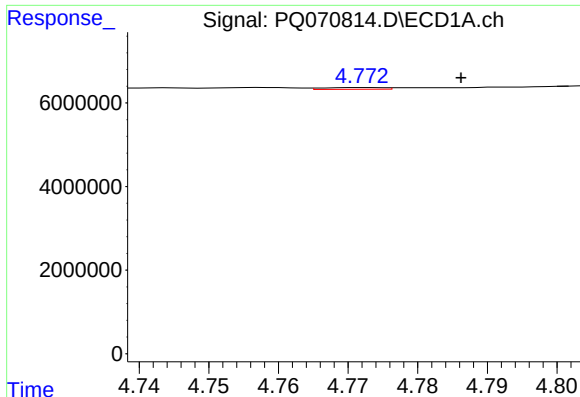
#14 AR-1232-4

R.T.: 4.641 min
Delta R.T.: -0.006 min
Response: 1146130
Conc: 16.01 ng/ml



#14 AR-1232-4

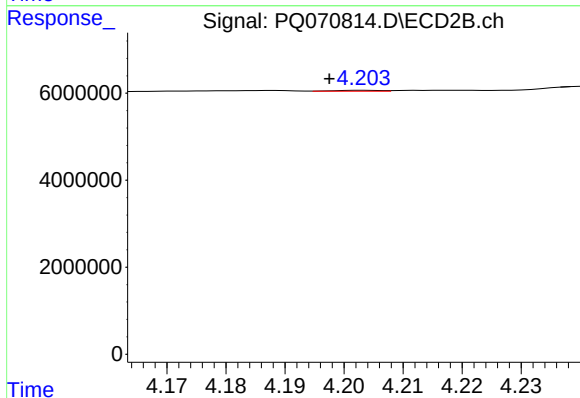
R.T.: 4.038 min
Delta R.T.: -0.001 min
Response: 164828
Conc: 2.07 ng/ml



#15 AR-1232-5

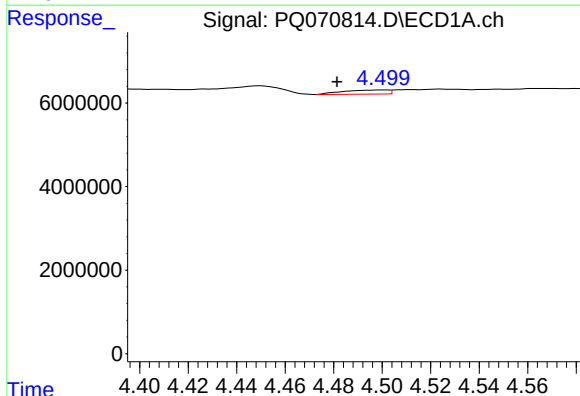
R.T.: 4.772 min
Delta R.T.: -0.014 min
Response: 256438
Conc: 4.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :



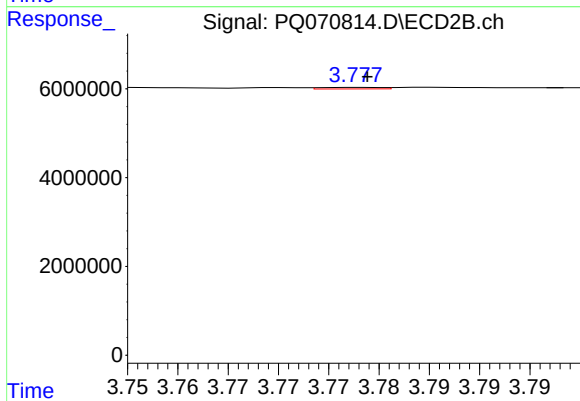
#15 AR-1232-5

R.T.: 4.204 min
Delta R.T.: 0.006 min
Response: 114134
Conc: 1.28 ng/ml



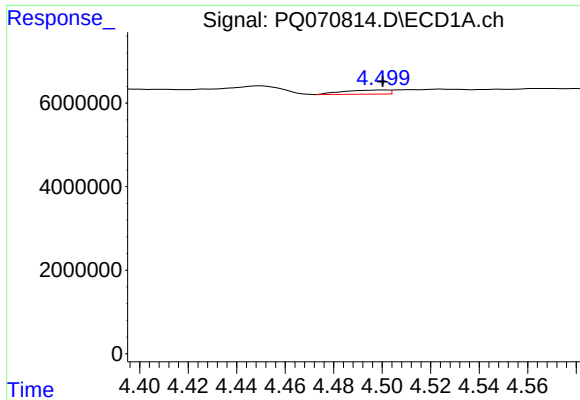
#16 AR-1242-1

R.T.: 4.500 min
Delta R.T.: 0.019 min
Response: 1277952
Conc: 8.31 ng/ml



#16 AR-1242-1

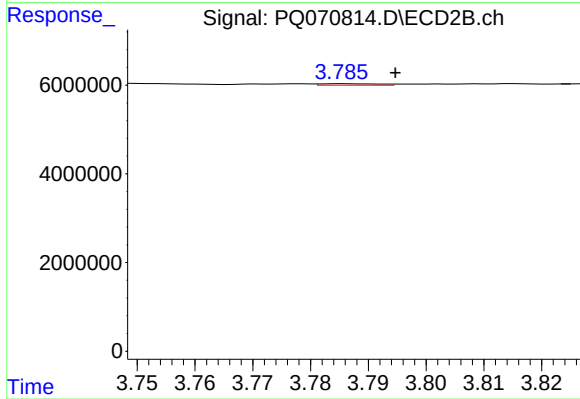
R.T.: 3.778 min
Delta R.T.: 0.000 min
Response: 143887
Conc: 0.77 ng/ml



#17 AR-1242-2

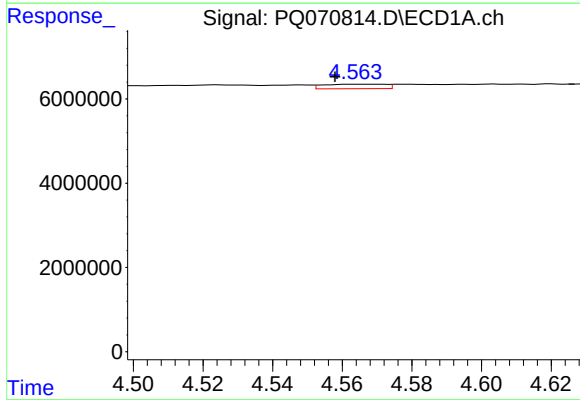
R.T.: 4.500 min
Delta R.T.: 0.000 min
Response: 1277952
Conc: 5.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :



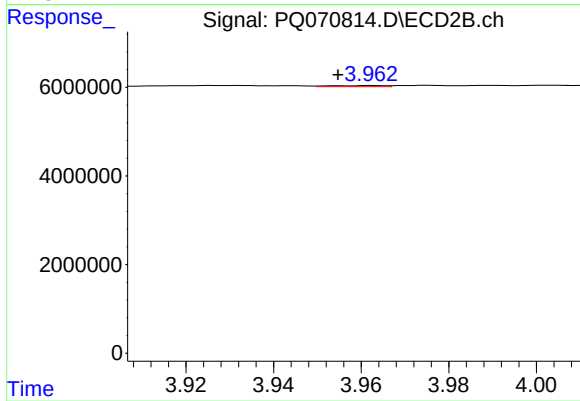
#17 AR-1242-2

R.T.: 3.786 min
Delta R.T.: -0.009 min
Response: 248385
Conc: 0.88 ng/ml



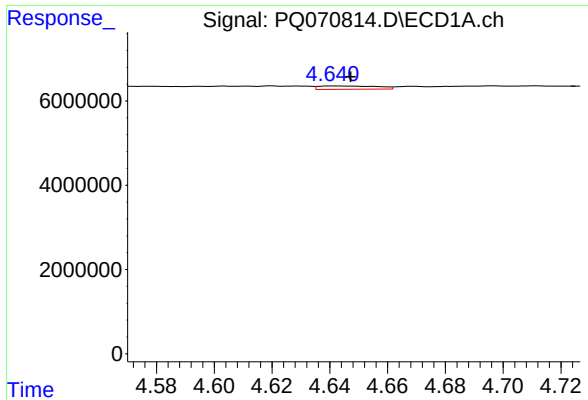
#18 AR-1242-3

R.T.: 4.564 min
Delta R.T.: 0.006 min
Response: 1329379
Conc: 8.93 ng/ml



#18 AR-1242-3

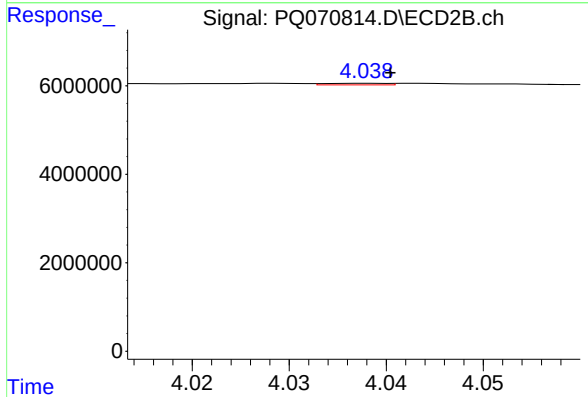
R.T.: 3.963 min
Delta R.T.: 0.008 min
Response: 229100
Conc: 1.46 ng/ml



#19 AR-1242-4

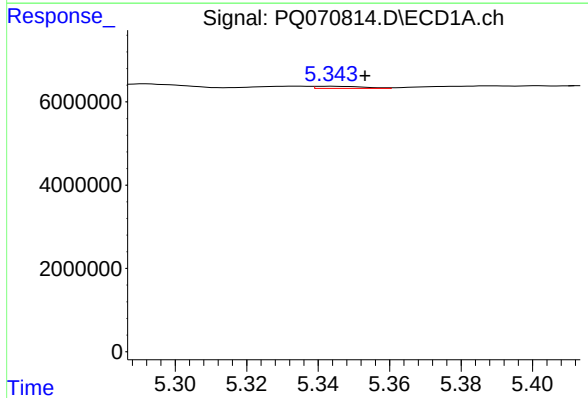
R.T.: 4.641 min
Delta R.T.: -0.006 min
Response: 1146130
Conc: 9.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :



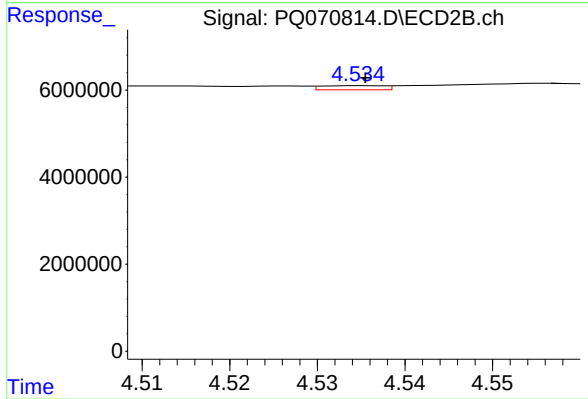
#19 AR-1242-4

R.T.: 4.038 min
Delta R.T.: -0.002 min
Response: 164828
Conc: 1.13 ng/ml



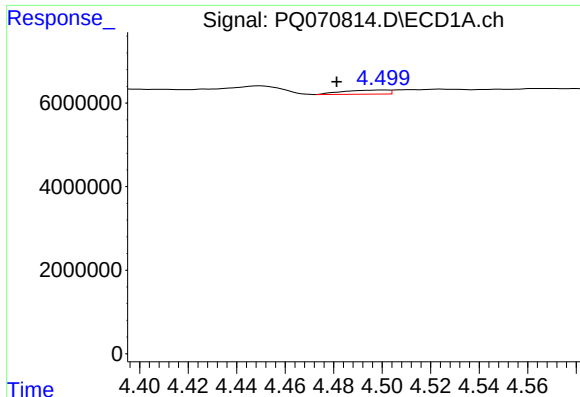
#20 AR-1242-5

R.T.: 5.344 min
Delta R.T.: -0.010 min
Response: 487135
Conc: 3.69 ng/ml



#20 AR-1242-5

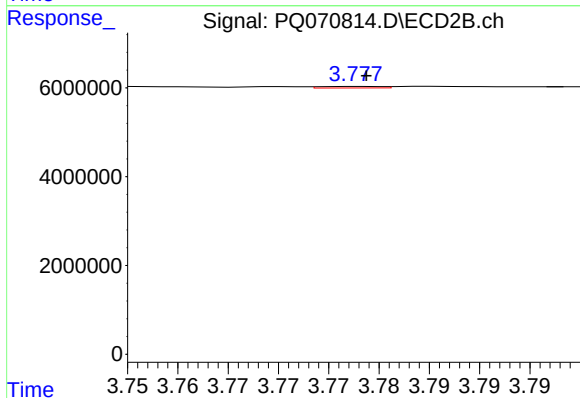
R.T.: 4.535 min
Delta R.T.: 0.000 min
Response: 470657
Conc: 2.43 ng/ml



#21 AR-1248-1

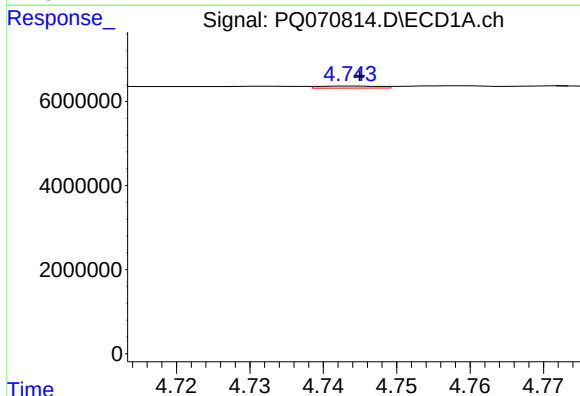
R.T.: 4.500 min
Delta R.T.: 0.019 min
Response: 1277952
Conc: 11.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :



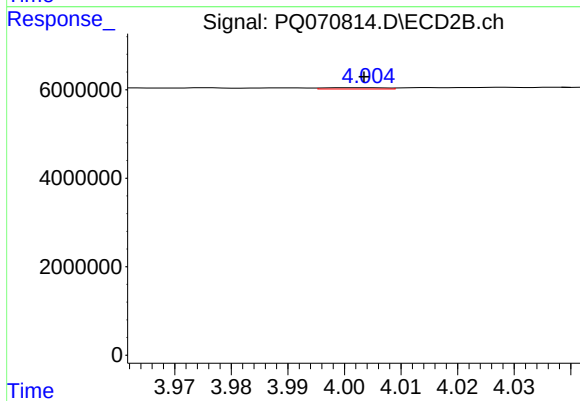
#21 AR-1248-1

R.T.: 3.778 min
Delta R.T.: 0.000 min
Response: 143887
Conc: 1.01 ng/ml



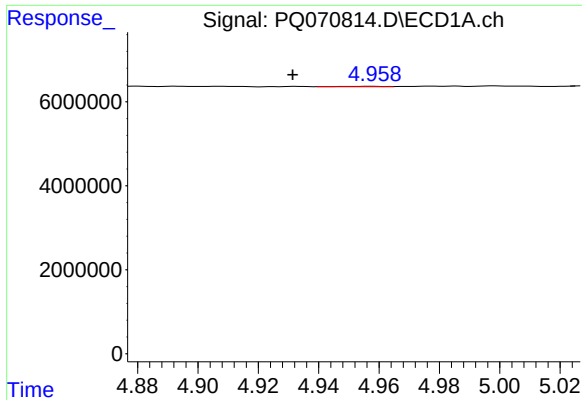
#22 AR-1248-2

R.T.: 4.744 min
Delta R.T.: -0.001 min
Response: 283470
Conc: 1.73 ng/ml



#22 AR-1248-2

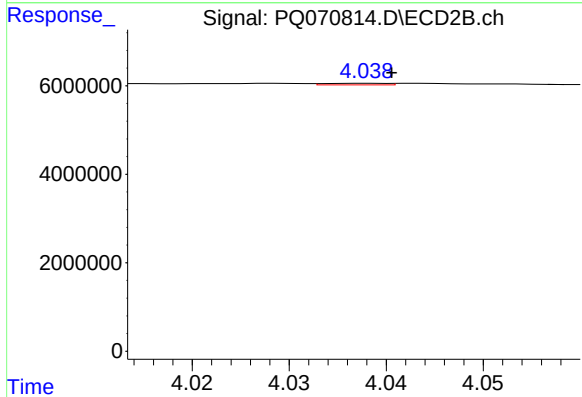
R.T.: 4.004 min
Delta R.T.: 0.000 min
Response: 215112
Conc: 1.00 ng/ml



#23 AR-1248-3

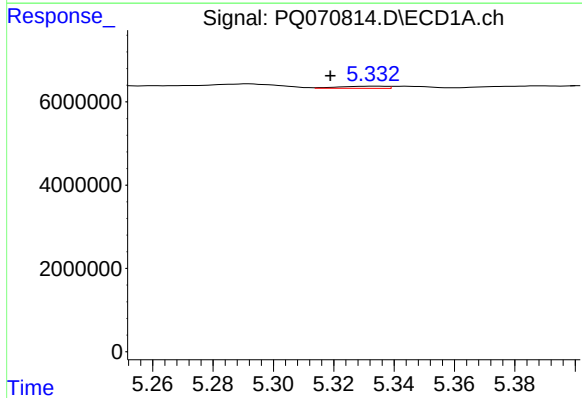
R.T.: 4.958 min
Delta R.T.: 0.026 min
Response: 102406
Conc: 0.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :



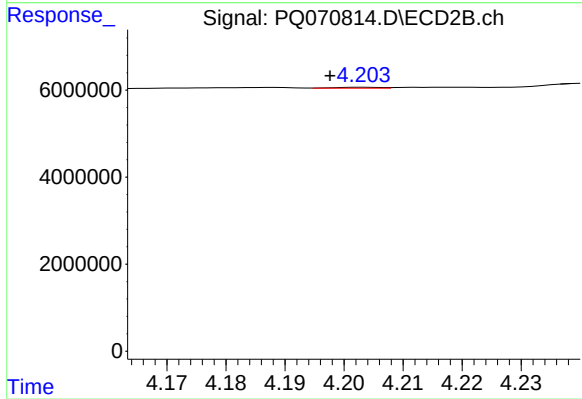
#23 AR-1248-3

R.T.: 4.038 min
Delta R.T.: -0.002 min
Response: 164828
Conc: 0.79 ng/ml



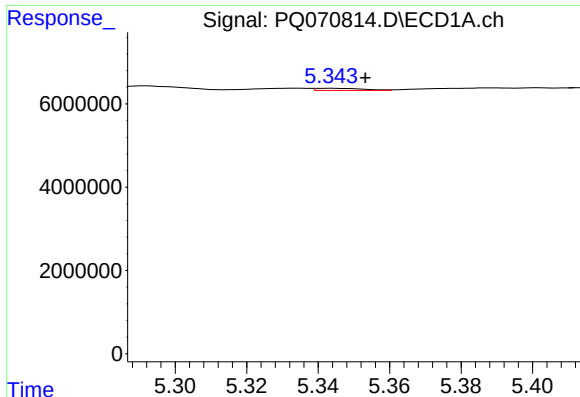
#24 AR-1248-4

R.T.: 5.333 min
Delta R.T.: 0.014 min
Response: 565182
Conc: 2.61 ng/ml



#24 AR-1248-4

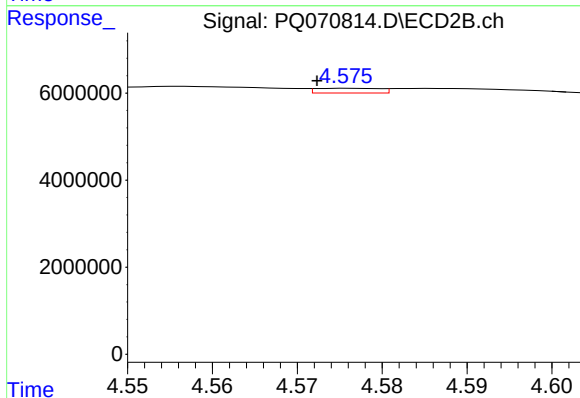
R.T.: 4.204 min
Delta R.T.: 0.006 min
Response: 114134
Conc: 0.45 ng/ml



#25 AR-1248-5

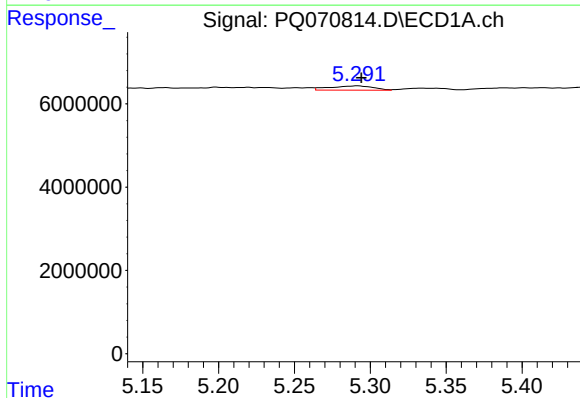
R.T.: 5.344 min
Delta R.T.: -0.010 min
Response: 487135
Conc: 2.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :



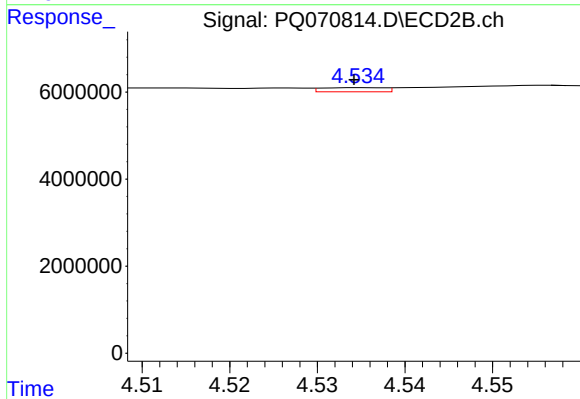
#25 AR-1248-5

R.T.: 4.576 min
Delta R.T.: 0.004 min
Response: 572692
Conc: 2.21 ng/ml



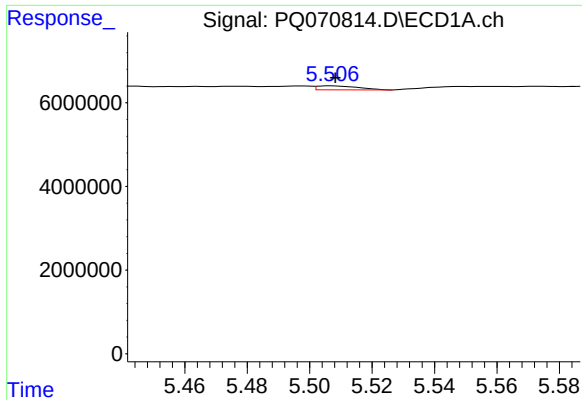
#26 AR-1254-1

R.T.: 5.292 min
Delta R.T.: -0.003 min
Response: 2055245
Conc: 8.80 ng/ml



#26 AR-1254-1

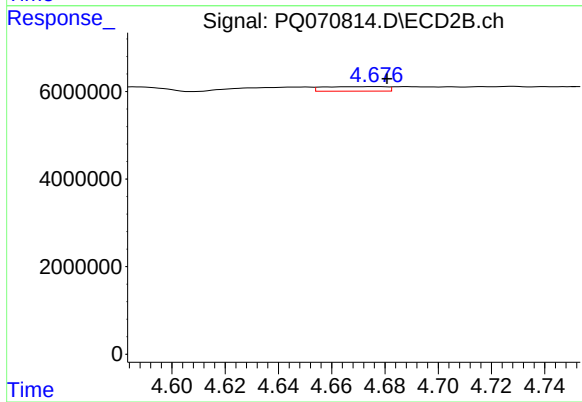
R.T.: 4.535 min
Delta R.T.: 0.001 min
Response: 470657
Conc: 1.18 ng/ml



#27 AR-1254-2

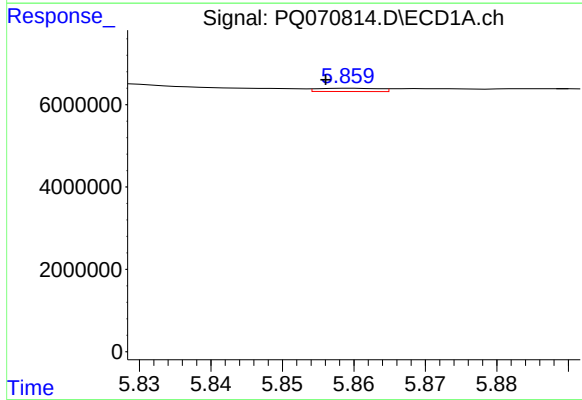
R.T.: 5.507 min
Delta R.T.: -0.001 min
Response: 871104
Conc: 2.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :



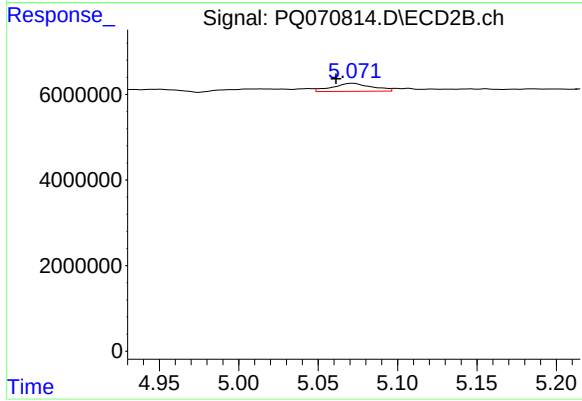
#27 AR-1254-2

R.T.: 4.676 min
Delta R.T.: -0.004 min
Response: 1727136
Conc: 4.93 ng/ml



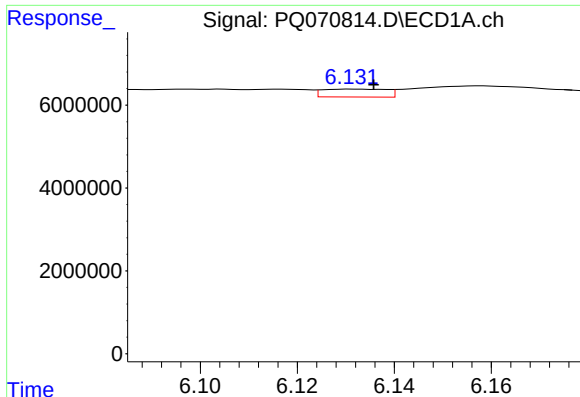
#28 AR-1254-3

R.T.: 5.859 min
Delta R.T.: 0.003 min
Response: 471256
Conc: 1.24 ng/ml



#28 AR-1254-3

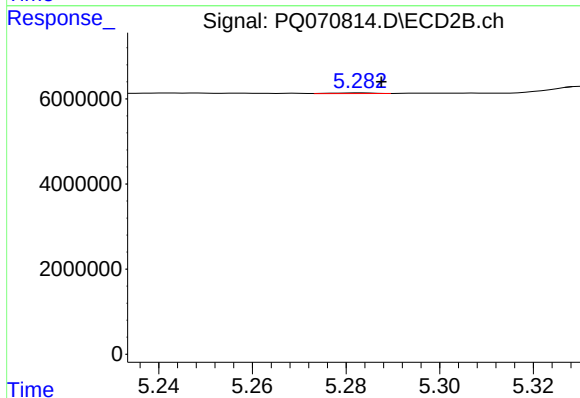
R.T.: 5.072 min
Delta R.T.: 0.011 min
Response: 3233280
Conc: 5.72 ng/ml



#29 AR-1254-4

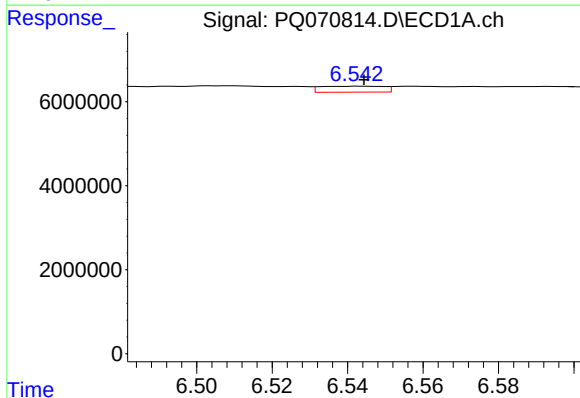
R.T.: 6.132 min
Delta R.T.: -0.004 min
Response: 1741796
Conc: 6.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :



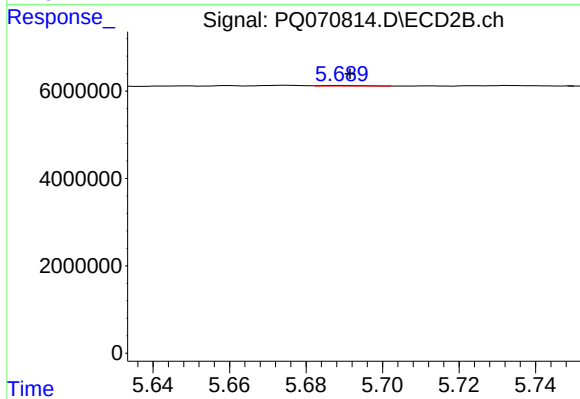
#29 AR-1254-4

R.T.: 5.283 min
Delta R.T.: -0.004 min
Response: 80596
Conc: 0.23 ng/ml



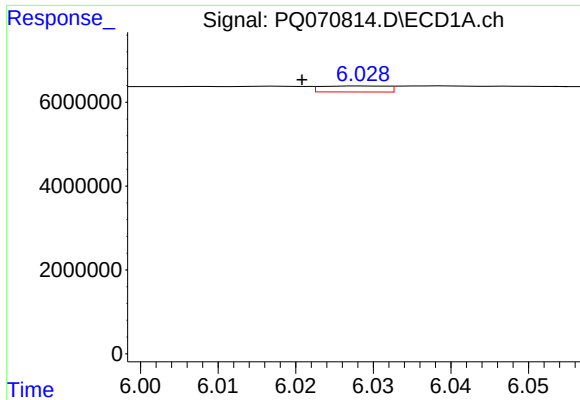
#30 AR-1254-5

R.T.: 6.543 min
Delta R.T.: -0.001 min
Response: 1659546
Conc: 5.54 ng/ml



#30 AR-1254-5

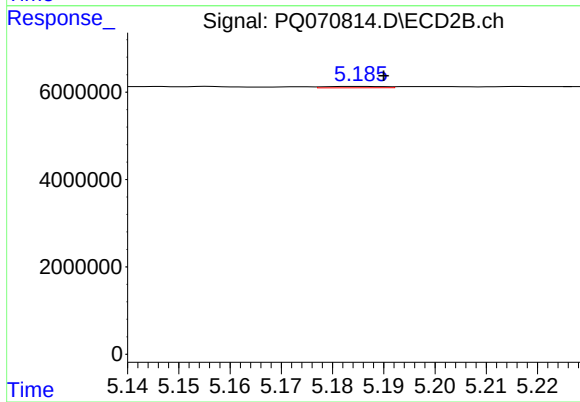
R.T.: 5.689 min
Delta R.T.: -0.002 min
Response: 98477
Conc: 0.19 ng/ml



#31 AR-1260-1

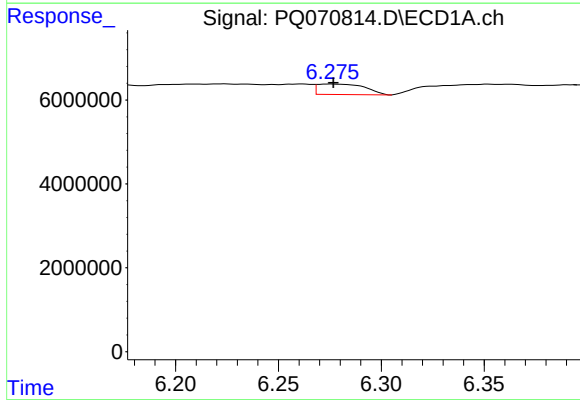
R.T.: 6.029 min
Delta R.T.: 0.008 min
Response: 849021
Conc: 3.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :



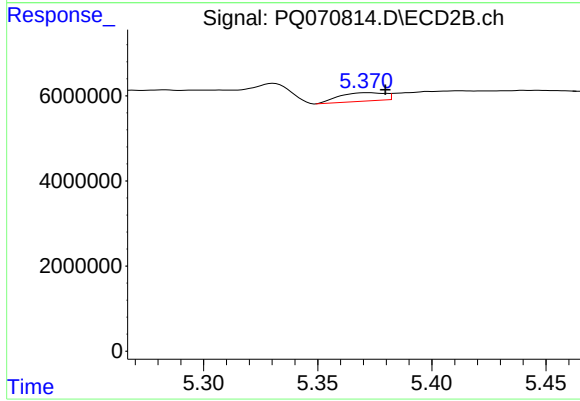
#31 AR-1260-1

R.T.: 5.186 min
Delta R.T.: -0.004 min
Response: 241393
Conc: 0.68 ng/ml



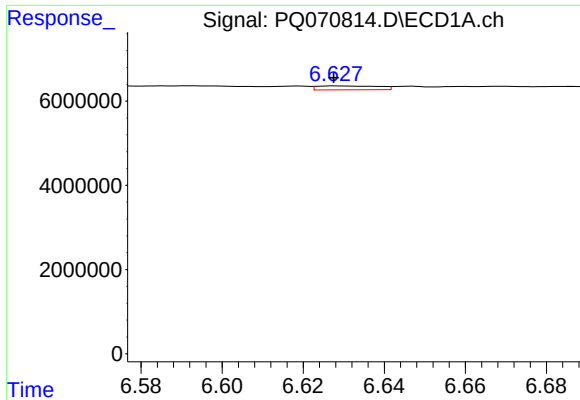
#32 AR-1260-2

R.T.: 6.276 min
Delta R.T.: -0.001 min
Response: 3980314
Conc: 13.28 ng/ml



#32 AR-1260-2

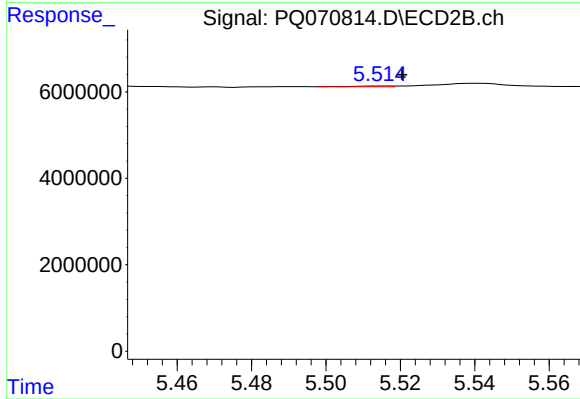
R.T.: 5.372 min
Delta R.T.: -0.008 min
Response: 2756125
Conc: 6.48 ng/ml



#33 AR-1260-3

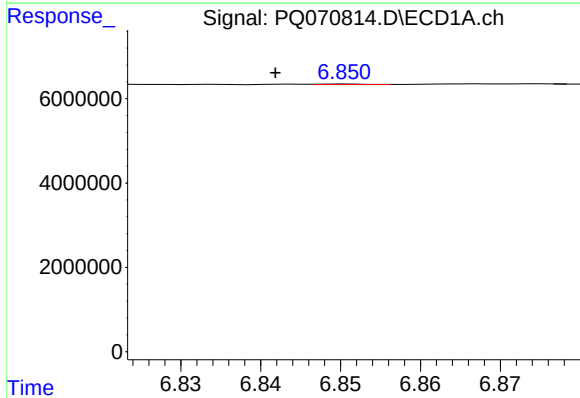
R.T.: 6.628 min
Delta R.T.: 0.000 min
Response: 968767
Conc: 4.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :



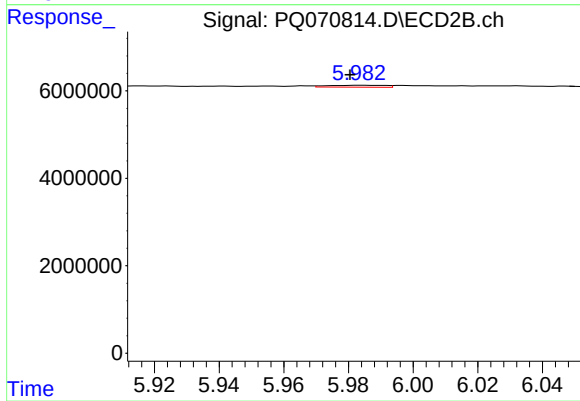
#33 AR-1260-3

R.T.: 5.515 min
Delta R.T.: -0.006 min
Response: 123281
Conc: 0.30 ng/ml



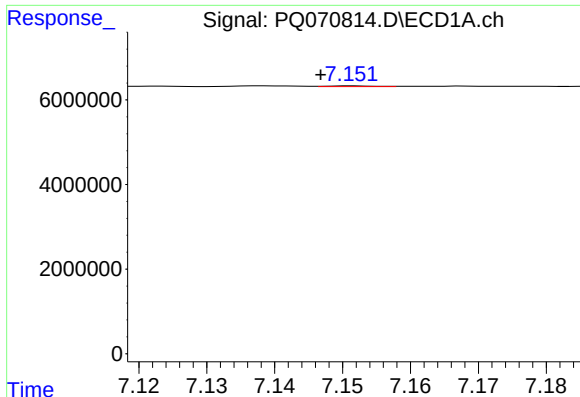
#34 AR-1260-4

R.T.: 6.851 min
Delta R.T.: 0.009 min
Response: 55988
Conc: 0.24 ng/ml



#34 AR-1260-4

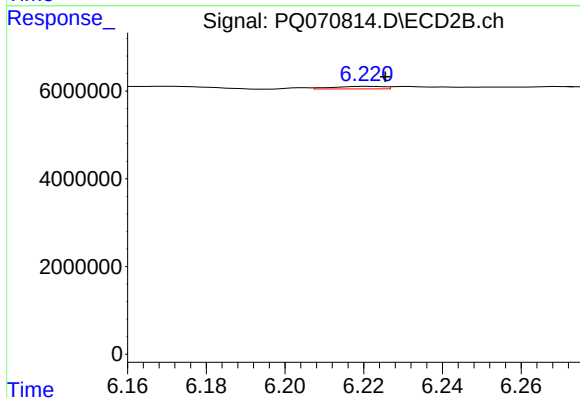
R.T.: 5.984 min
Delta R.T.: 0.003 min
Response: 547334
Conc: 1.55 ng/ml



#35 AR-1260-5

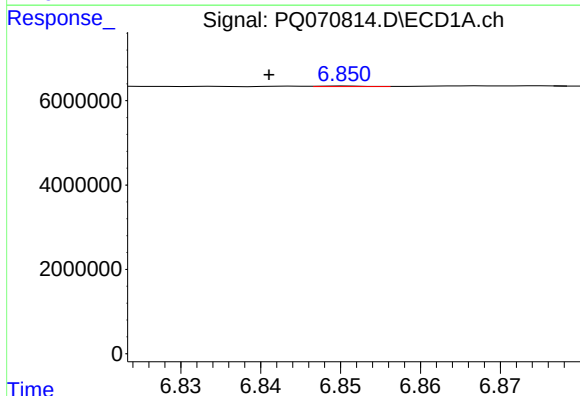
R.T.: 7.152 min
Delta R.T.: 0.005 min
Response: 82277
Conc: 0.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :



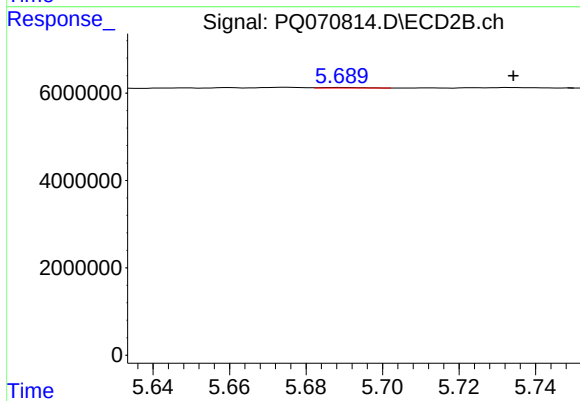
#35 AR-1260-5

R.T.: 6.221 min
Delta R.T.: -0.005 min
Response: 541787
Conc: 0.66 ng/ml



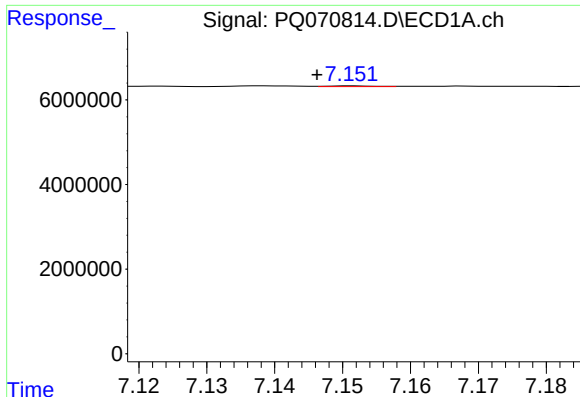
#36 AR-1262-1

R.T.: 6.851 min
Delta R.T.: 0.010 min
Response: 55988
Conc: 0.17 ng/ml



#36 AR-1262-1

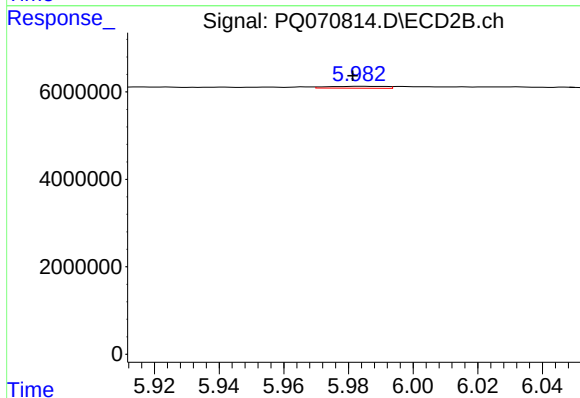
R.T.: 5.689 min
Delta R.T.: -0.045 min
Response: 98477
Conc: 0.19 ng/ml



#37 AR-1262-2

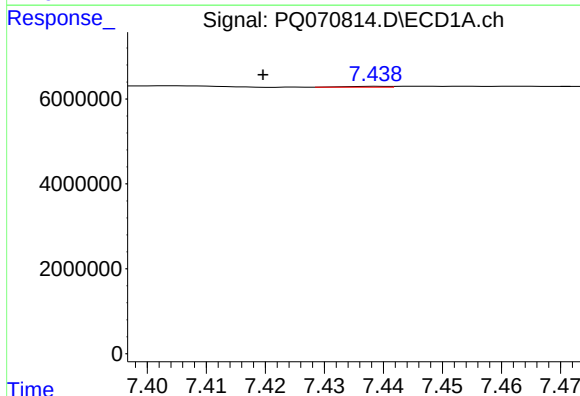
R.T.: 7.152 min
Delta R.T.: 0.005 min
Response: 82277
Conc: 0.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :



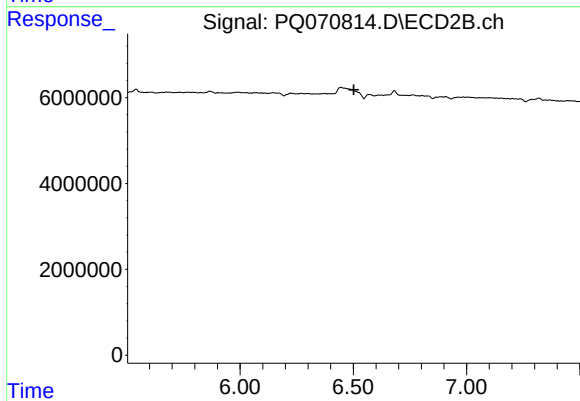
#37 AR-1262-2

R.T.: 5.984 min
Delta R.T.: 0.002 min
Response: 547334
Conc: 1.10 ng/ml



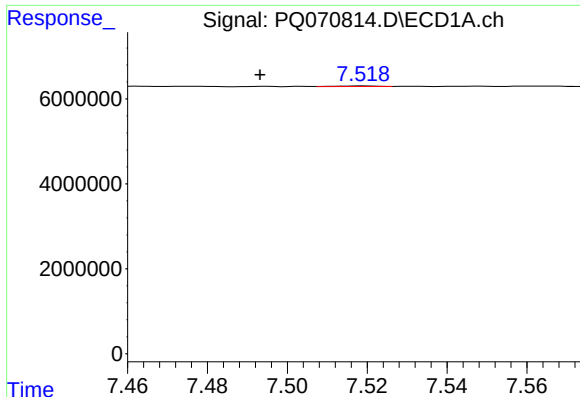
#38 AR-1262-3

R.T.: 7.439 min
Delta R.T.: 0.019 min
Response: 96828
Conc: 0.24 ng/ml



#38 AR-1262-3

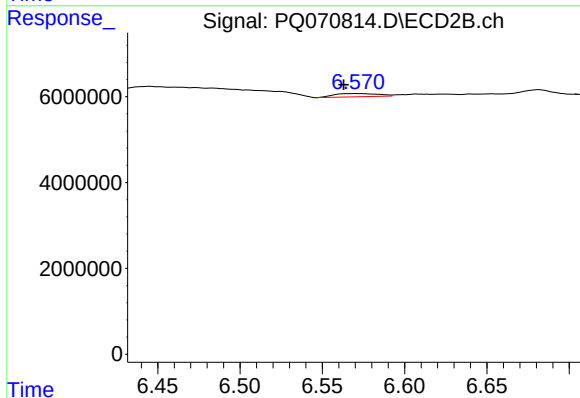
R.T.: 0.000 min
Exp R.T.: 6.502 min
Response: 0
Conc: N.D.



#39 AR-1262-4

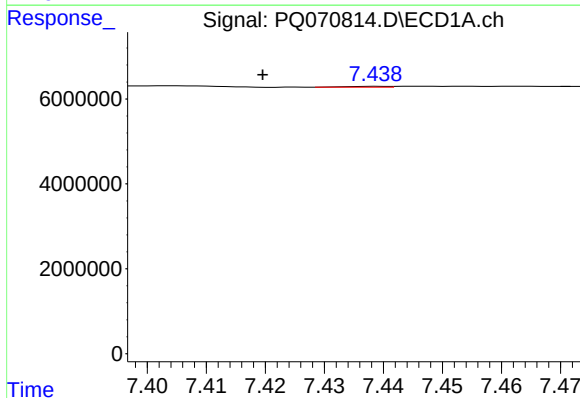
R.T.: 7.519 min
Delta R.T.: 0.026 min
Response: 92419
Conc: 0.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :



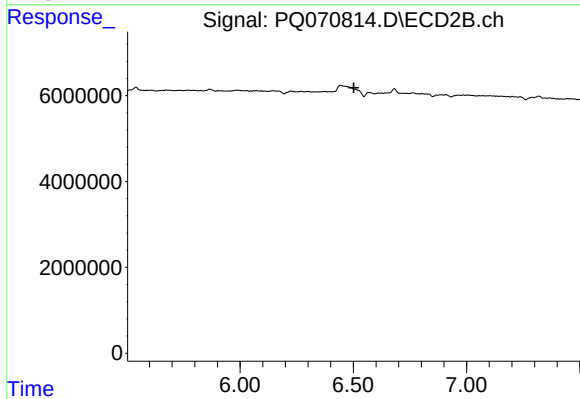
#39 AR-1262-4

R.T.: 6.571 min
Delta R.T.: 0.008 min
Response: 1401656
Conc: 1.92 ng/ml



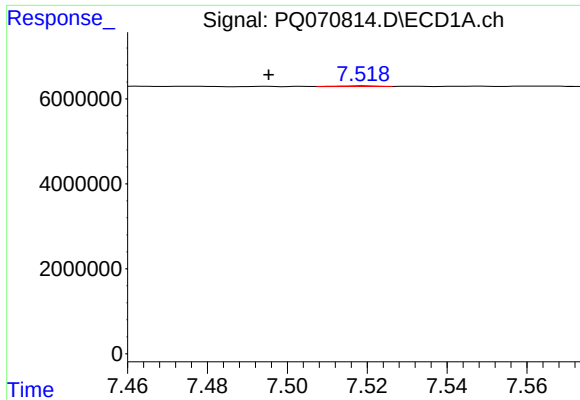
#41 AR-1268-1

R.T.: 7.439 min
Delta R.T.: 0.019 min
Response: 96828
Conc: 0.14 ng/ml



#41 AR-1268-1

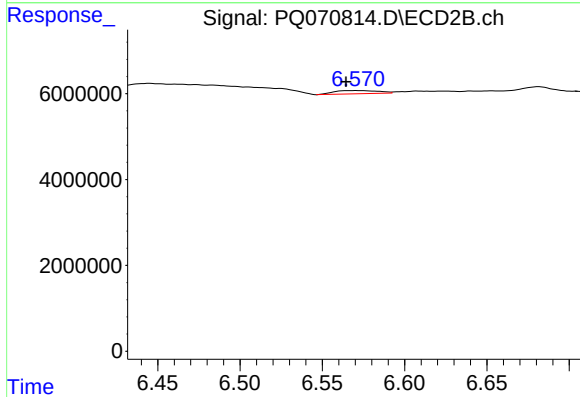
R.T.: 0.000 min
Exp R.T. : 6.502 min
Response: 0
Conc: N.D.



#42 AR-1268-2

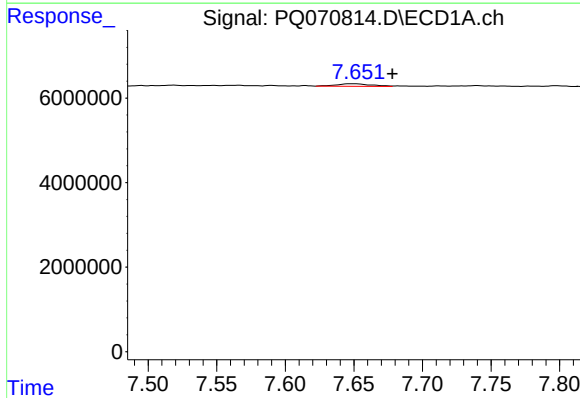
R.T.: 7.519 min
Delta R.T.: 0.024 min
Response: 92419
Conc: 0.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :



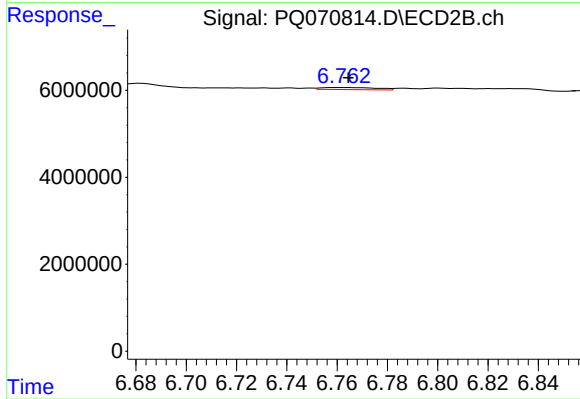
#42 AR-1268-2

R.T.: 6.571 min
Delta R.T.: 0.007 min
Response: 1401656
Conc: 1.34 ng/ml



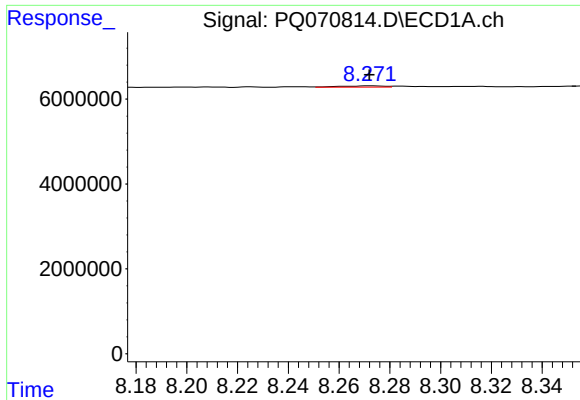
#43 AR-1268-3

R.T.: 7.651 min
Delta R.T.: -0.027 min
Response: 1055520
Conc: 2.03 ng/ml



#43 AR-1268-3

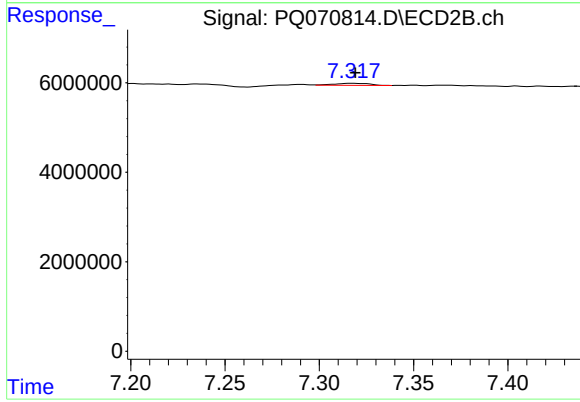
R.T.: 6.759 min
Delta R.T.: -0.006 min
Response: 755427
Conc: 0.84 ng/ml



#45 AR-1268-5

R.T.: 8.272 min
Delta R.T.: 0.000 min
Response: 377893
Conc: 0.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 7.317 min
Delta R.T.: -0.002 min
Response: 567672
Conc: 0.21 ng/ml