

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072325\
 Data File : PQ070600.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Jul 2025 18:43
 Operator : YP\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 I.BLK

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 24 07:04:59 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ072225.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jul 23 09:47:21 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...	3.403	2.780	180.0E6	197.9E6	20.488	19.832
2)	SA Decachlor...	8.501	7.538	120.6E6	196.7E6	24.593	22.517
Target Compounds							
3)	L1 AR-1016-1	4.497	3.750f	231595	899727	0.837	2.695 #
4)	L1 AR-1016-2	4.505	3.817	124550	834250	0.293	1.694 #
5)	L1 AR-1016-3	4.555	3.944	143673	422994	0.542	1.538 #
6)	L1 AR-1016-4	4.678f	4.001	79367	852639	0.367	3.536 #
7)	L1 AR-1016-5	4.956	4.217	370568	1411784	1.732	5.013 #
8)	L2 AR-1221-1	3.608	2.993	39485	218636	0.367	1.710 #
9)	L2 AR-1221-2	3.676	3.048	3234343	3678293	40.445	37.010
10)	L2 AR-1221-3	3.735	3.152f	576295	309896	2.430	1.102 #
11)	L3 AR-1232-1	3.735	3.152f	576295	309896	2.998	1.368 #
12)	L3 AR-1232-2	4.210	3.817	328379	834250	3.192	3.880
13)	L3 AR-1232-3	4.505	3.944	124550	422994	0.677	3.612 #
14)	L3 AR-1232-4	4.678f	4.036	79367	1263227	0.858	12.534 #
15)	L3 AR-1232-5	4.801	4.217	1300617	1411784	17.033	12.866
16)	L4 AR-1242-1	4.497	3.750f	231595	899727	1.001	3.223 #
17)	L4 AR-1242-2	4.505	3.817	124550	834250	0.351	2.029 #
18)	L4 AR-1242-3	4.555	3.944	143673	422994	0.654	1.836 #
19)	L4 AR-1242-4	4.678f	4.036	79367	1263227	0.440	5.850 #
20)	L4 AR-1242-5	5.335	4.529	466061	579614	2.609	2.141
21)	L5 AR-1248-1	4.497	3.750f	231595	899727	1.374	4.356 #
22)	L5 AR-1248-2	4.747	4.001	96764	852639	0.419	2.755 #
23)	L5 AR-1248-3	4.956	4.036	370568	1263227	1.360	4.234 #
24)	L5 AR-1248-4	5.319	4.217	636640	1411784	2.212	3.924 #
25)	L5 AR-1248-5	5.335	4.558	466061	5843612	1.649	16.873 #
26)	L6 AR-1254-1	5.293	4.529	3085648	579614	10.556	1.153 #
27)	L6 AR-1254-2	5.503	4.682	906993	894208	2.093	2.066
28)	L6 AR-1254-3	5.867	5.073	250473	3044144	0.556	4.457 #
29)	L6 AR-1254-4	6.123	5.288	750759	349371	2.361	0.865 #
30)	L6 AR-1254-5	6.520f	5.700	248147	149669	0.706	0.246 #
31)	L7 AR-1260-1	6.013	5.192	289211	1057822	0.795	2.073 #
32)	L7 AR-1260-2	6.282	5.385	552850	187723	1.300	0.312 #
33)	L7 AR-1260-3	0.000	5.521	0	140349	N.D.	0.243 #
34)	L7 AR-1260-4	6.870f	6.031f	329141	392142	0.949	0.825
35)	L7 AR-1260-5	7.156	6.224	164082	672875	0.244	0.616 #
36)	L8 AR-1262-1	6.870f	5.729	329141	138414	0.705	0.187 #
37)	L8 AR-1262-2	7.156	6.031f	164082	392142	0.205	0.581 #
39)	L8 AR-1262-4	0.000	6.566	0	465492	N.D.	0.500 #
42)	L9 AR-1268-2	0.000	6.566	0	465492	N.D.	0.401 #
43)	L9 AR-1268-3	7.681	6.767	345216	1031877	0.585	1.028 #
45)	L9 AR-1268-5	8.273	7.319	798215	942532	0.462	0.313 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072325\
Data File : PQ070600.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Jul 2025 18:43
Operator : YP\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

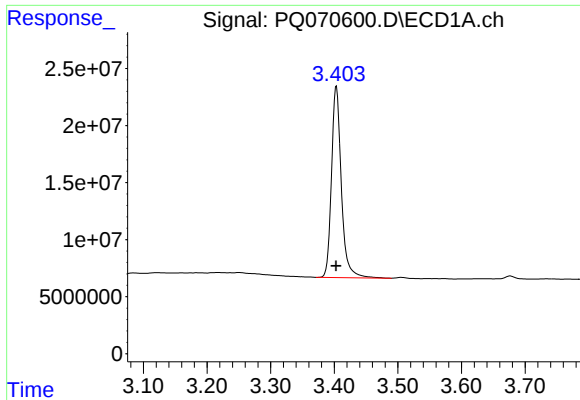
Instrument :
ECD_Q
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 24 07:04:59 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ072225.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jul 23 09:47:21 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

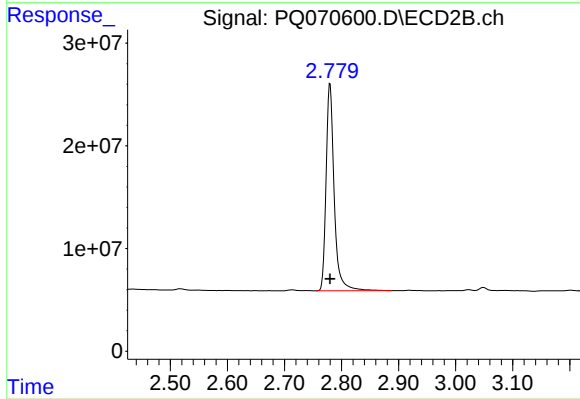
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

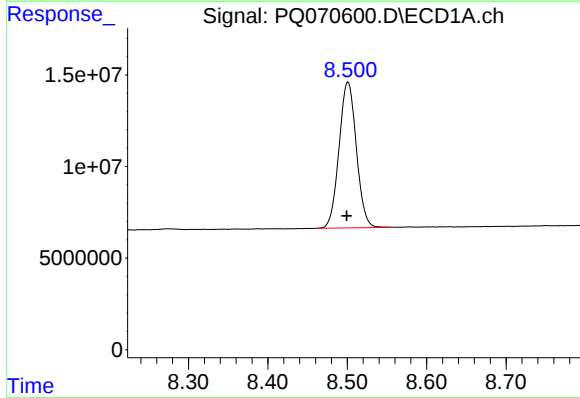
R.T.: 3.403 min
Delta R.T.: 0.000 min
Response: 179976725
Conc: 20.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



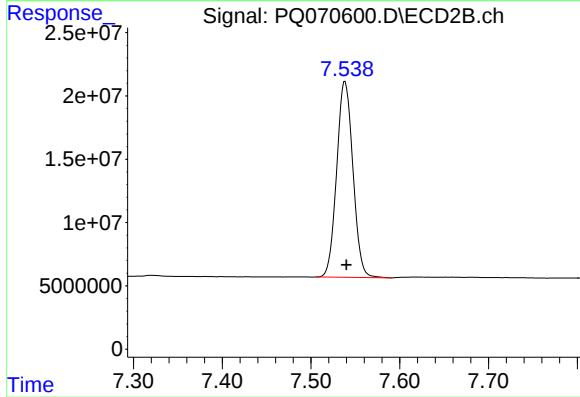
#1 Tetrachloro-m-xylene

R.T.: 2.780 min
Delta R.T.: 0.000 min
Response: 197896496
Conc: 19.83 ng/ml



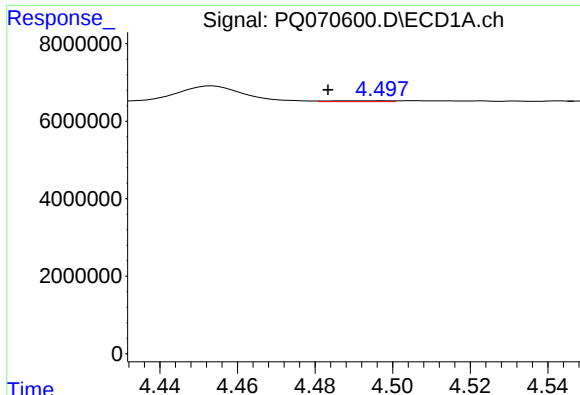
#2 Decachlorobiphenyl

R.T.: 8.501 min
Delta R.T.: 0.002 min
Response: 120597285
Conc: 24.59 ng/ml



#2 Decachlorobiphenyl

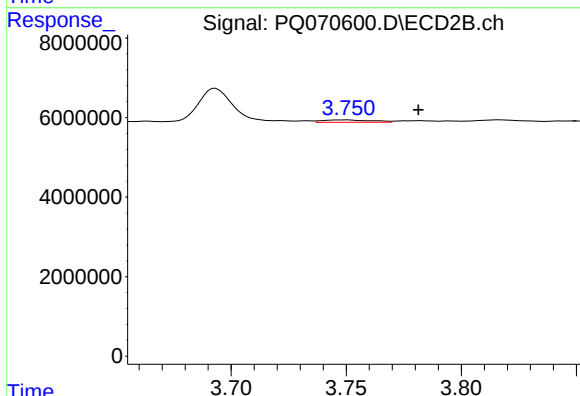
R.T.: 7.538 min
Delta R.T.: -0.002 min
Response: 196712943
Conc: 22.52 ng/ml



#3 AR-1016-1

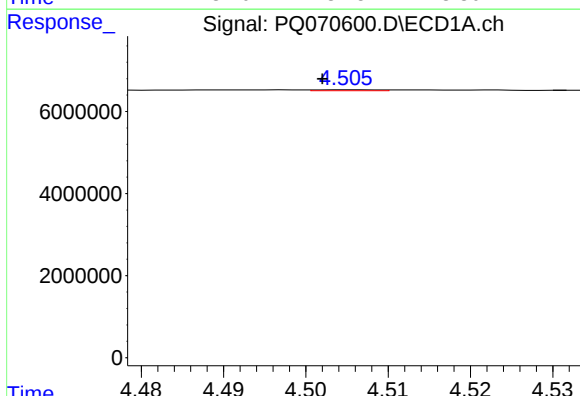
R.T.: 4.497 min
Delta R.T.: 0.014 min
Response: 231595
Conc: 0.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



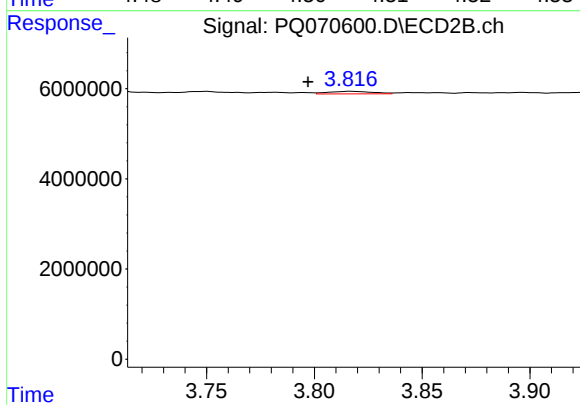
#3 AR-1016-1

R.T.: 3.750 min
Delta R.T.: -0.031 min
Response: 899727
Conc: 2.70 ng/ml



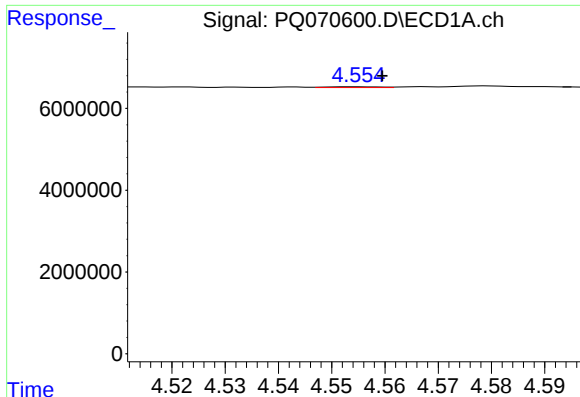
#4 AR-1016-2

R.T.: 4.505 min
Delta R.T.: 0.003 min
Response: 124550
Conc: 0.29 ng/ml



#4 AR-1016-2

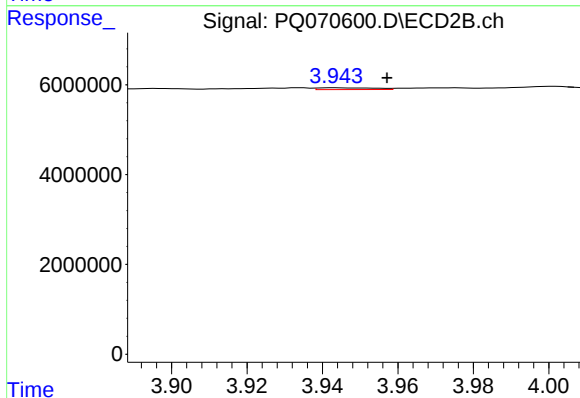
R.T.: 3.817 min
Delta R.T.: 0.020 min
Response: 834250
Conc: 1.69 ng/ml



#5 AR-1016-3

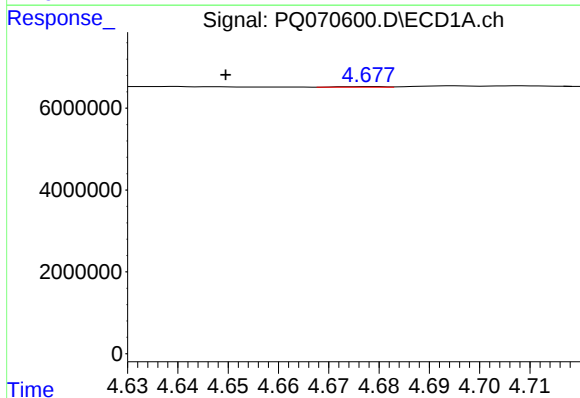
R.T.: 4.555 min
Delta R.T.: -0.005 min
Response: 143673
Conc: 0.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



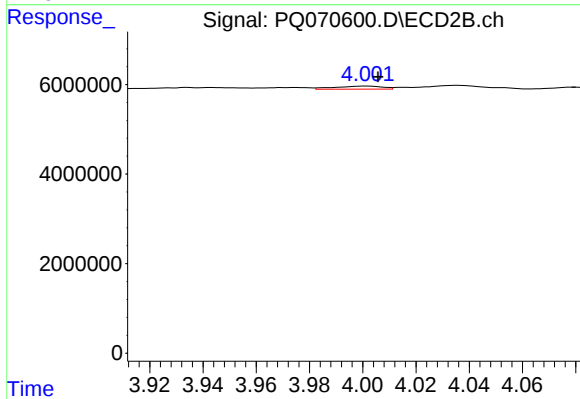
#5 AR-1016-3

R.T.: 3.944 min
Delta R.T.: -0.014 min
Response: 422994
Conc: 1.54 ng/ml



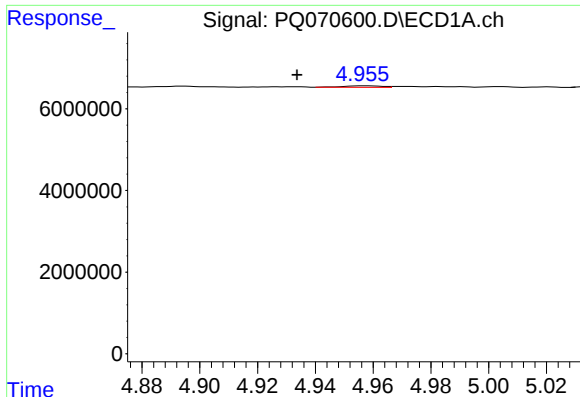
#6 AR-1016-4

R.T.: 4.678 min
Delta R.T.: 0.029 min
Response: 79367
Conc: 0.37 ng/ml



#6 AR-1016-4

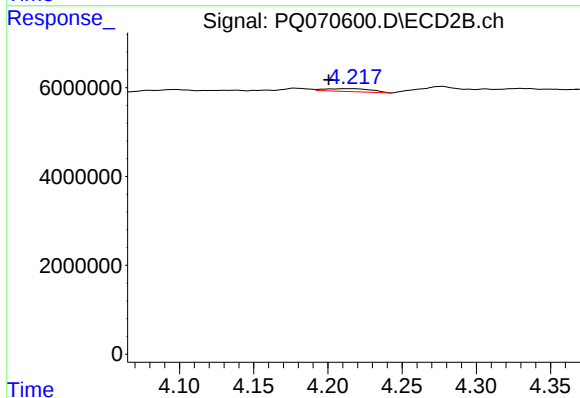
R.T.: 4.001 min
Delta R.T.: -0.004 min
Response: 852639
Conc: 3.54 ng/ml



#7 AR-1016-5

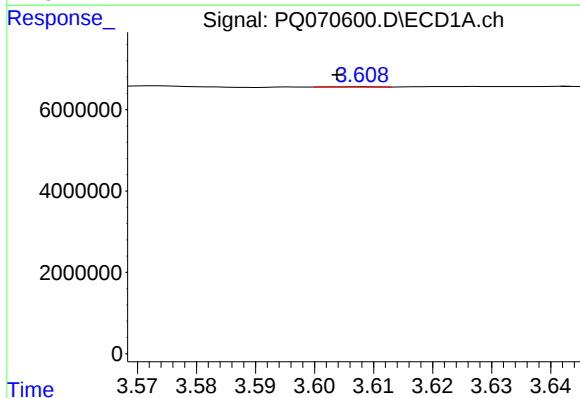
R.T.: 4.956 min
Delta R.T.: 0.022 min
Response: 370568
Conc: 1.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



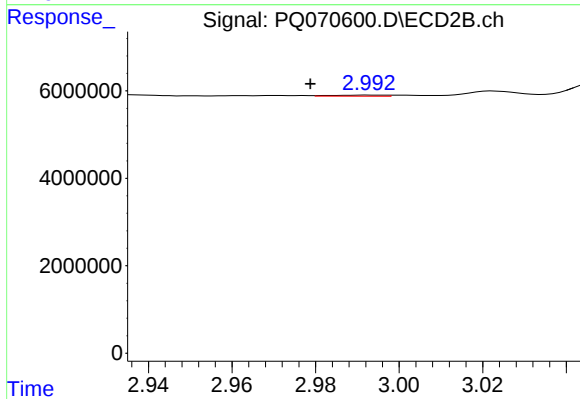
#7 AR-1016-5

R.T.: 4.217 min
Delta R.T.: 0.017 min
Response: 1411784
Conc: 5.01 ng/ml



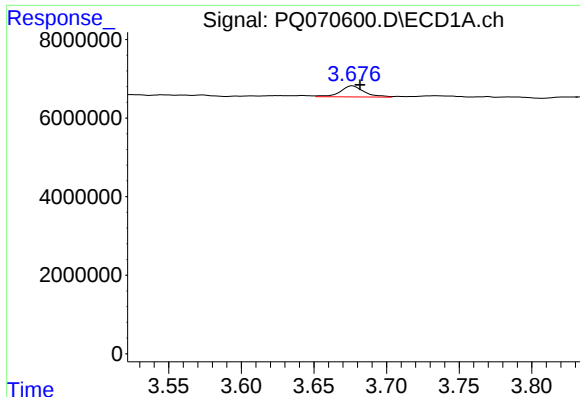
#8 AR-1221-1

R.T.: 3.608 min
Delta R.T.: 0.004 min
Response: 39485
Conc: 0.37 ng/ml



#8 AR-1221-1

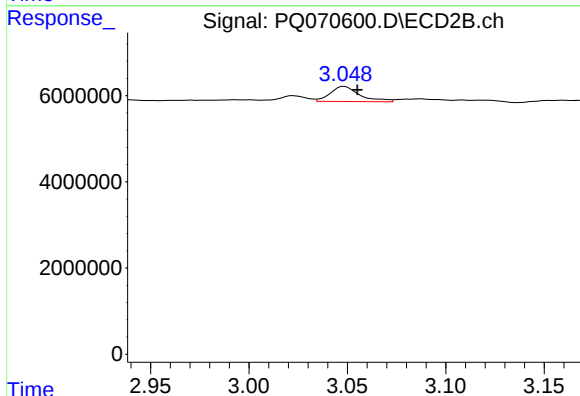
R.T.: 2.993 min
Delta R.T.: 0.014 min
Response: 218636
Conc: 1.71 ng/ml



#9 AR-1221-2

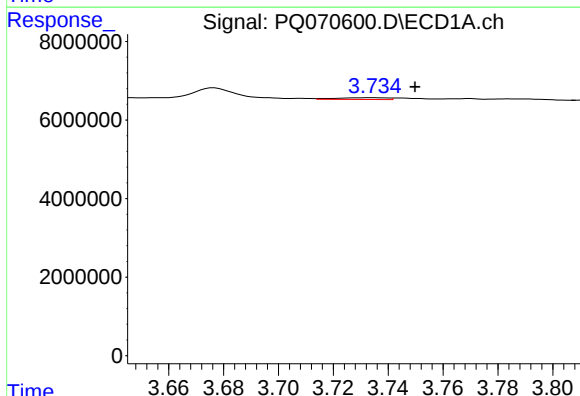
R.T.: 3.676 min
Delta R.T.: -0.005 min
Response: 3234343
Conc: 40.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



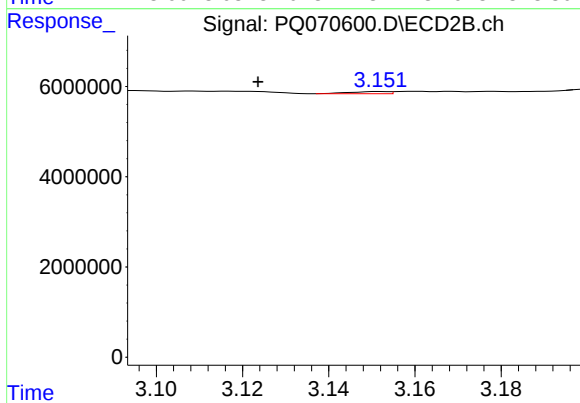
#9 AR-1221-2

R.T.: 3.048 min
Delta R.T.: -0.007 min
Response: 3678293
Conc: 37.01 ng/ml



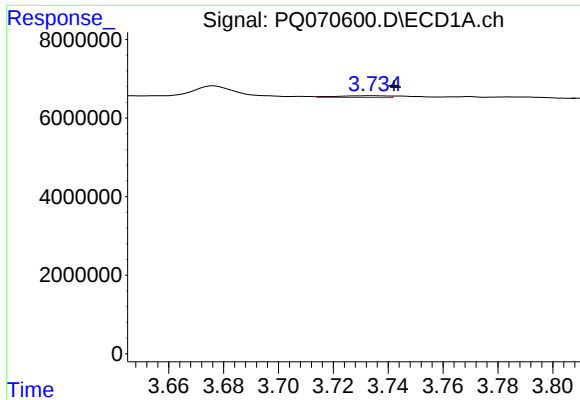
#10 AR-1221-3

R.T.: 3.735 min
Delta R.T.: -0.015 min
Response: 576295
Conc: 2.43 ng/ml



#10 AR-1221-3

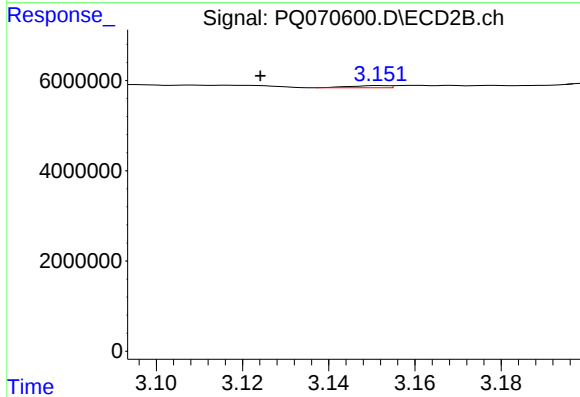
R.T.: 3.152 min
Delta R.T.: 0.028 min
Response: 309896
Conc: 1.10 ng/ml



#11 AR-1232-1

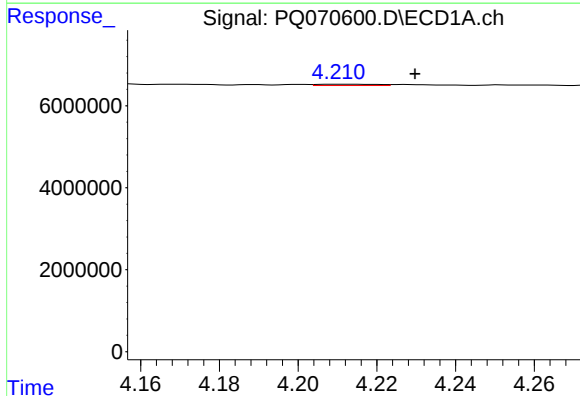
R.T.: 3.735 min
Delta R.T.: -0.007 min
Response: 576295
Conc: 3.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



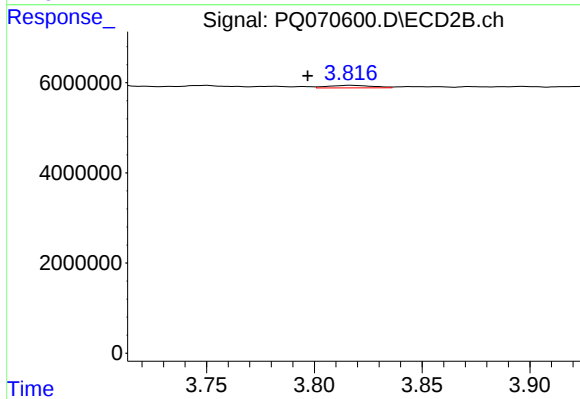
#11 AR-1232-1

R.T.: 3.152 min
Delta R.T.: 0.028 min
Response: 309896
Conc: 1.37 ng/ml



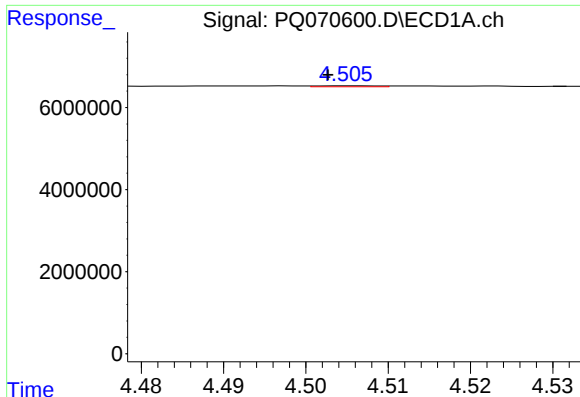
#12 AR-1232-2

R.T.: 4.210 min
Delta R.T.: -0.019 min
Response: 328379
Conc: 3.19 ng/ml



#12 AR-1232-2

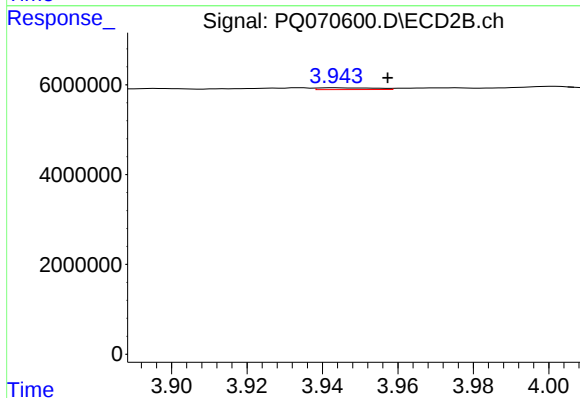
R.T.: 3.817 min
Delta R.T.: 0.020 min
Response: 834250
Conc: 3.88 ng/ml



#13 AR-1232-3

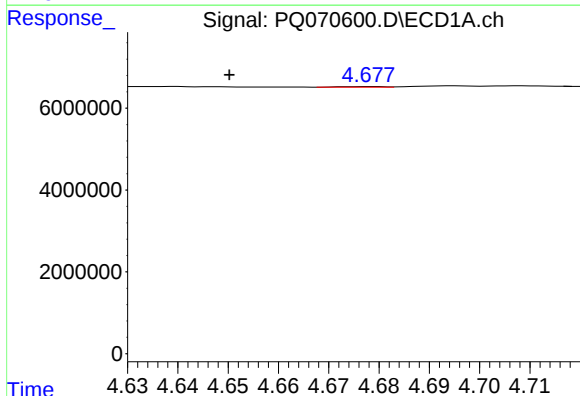
R.T.: 4.505 min
Delta R.T.: 0.003 min
Response: 124550
Conc: 0.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



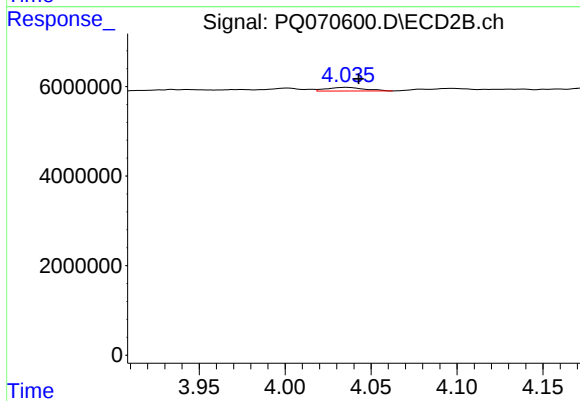
#13 AR-1232-3

R.T.: 3.944 min
Delta R.T.: -0.014 min
Response: 422994
Conc: 3.61 ng/ml



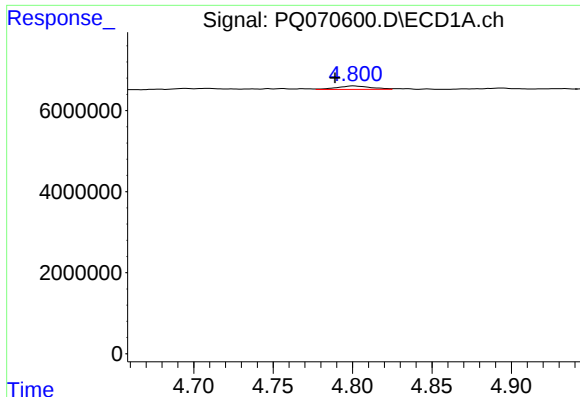
#14 AR-1232-4

R.T.: 4.678 min
Delta R.T.: 0.028 min
Response: 79367
Conc: 0.86 ng/ml



#14 AR-1232-4

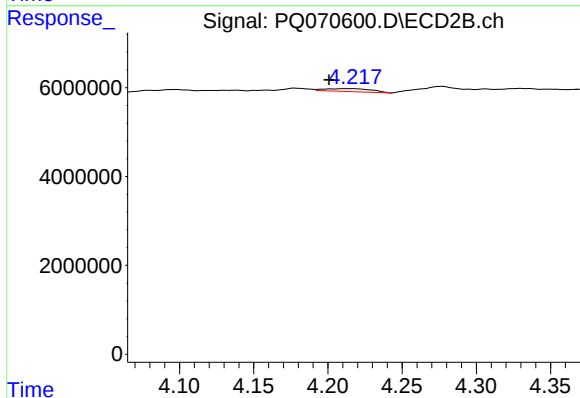
R.T.: 4.036 min
Delta R.T.: -0.007 min
Response: 1263227
Conc: 12.53 ng/ml



#15 AR-1232-5

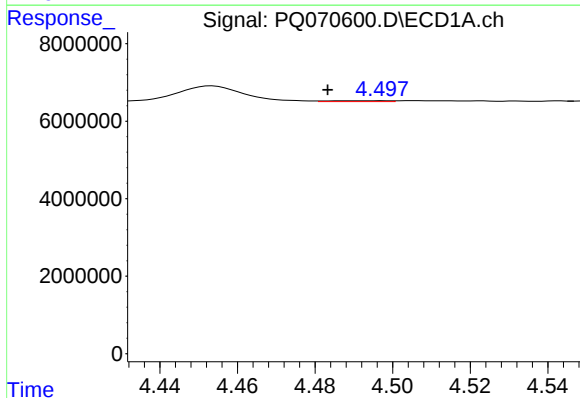
R.T.: 4.801 min
Delta R.T.: 0.012 min
Response: 1300617
Conc: 17.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



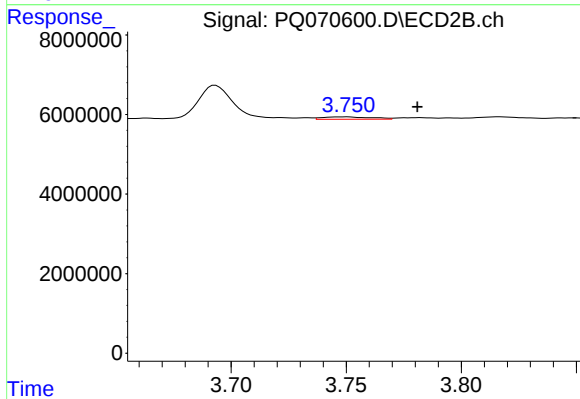
#15 AR-1232-5

R.T.: 4.217 min
Delta R.T.: 0.016 min
Response: 1411784
Conc: 12.87 ng/ml



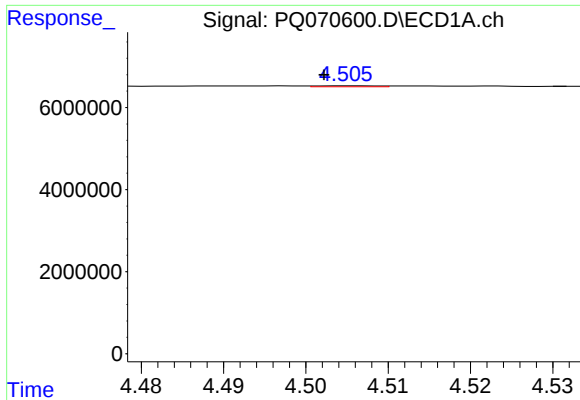
#16 AR-1242-1

R.T.: 4.497 min
Delta R.T.: 0.014 min
Response: 231595
Conc: 1.00 ng/ml



#16 AR-1242-1

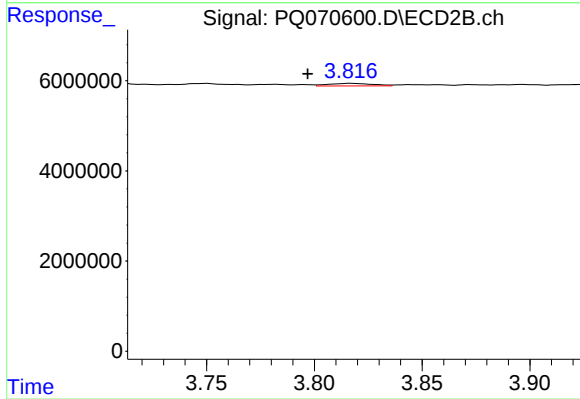
R.T.: 3.750 min
Delta R.T.: -0.031 min
Response: 899727
Conc: 3.22 ng/ml



#17 AR-1242-2

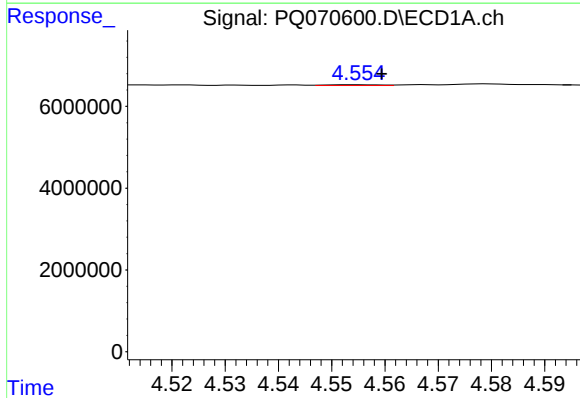
R.T.: 4.505 min
Delta R.T.: 0.003 min
Response: 124550
Conc: 0.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



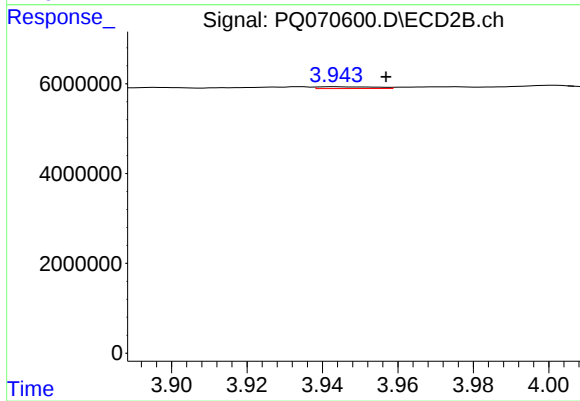
#17 AR-1242-2

R.T.: 3.817 min
Delta R.T.: 0.020 min
Response: 834250
Conc: 2.03 ng/ml



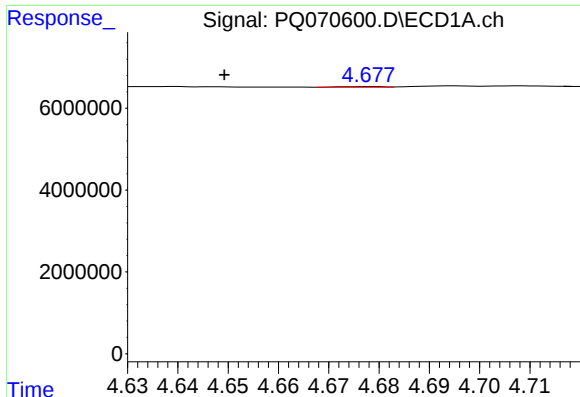
#18 AR-1242-3

R.T.: 4.555 min
Delta R.T.: -0.004 min
Response: 143673
Conc: 0.65 ng/ml



#18 AR-1242-3

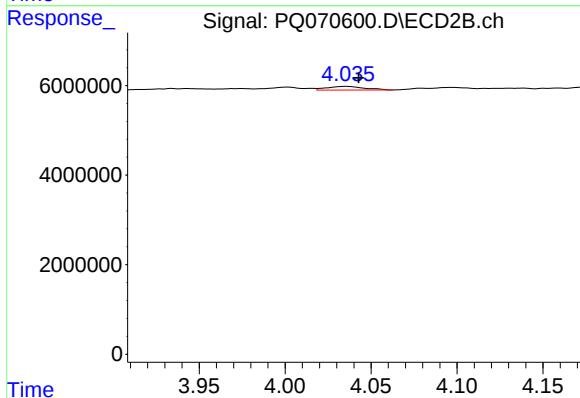
R.T.: 3.944 min
Delta R.T.: -0.013 min
Response: 422994
Conc: 1.84 ng/ml



#19 AR-1242-4

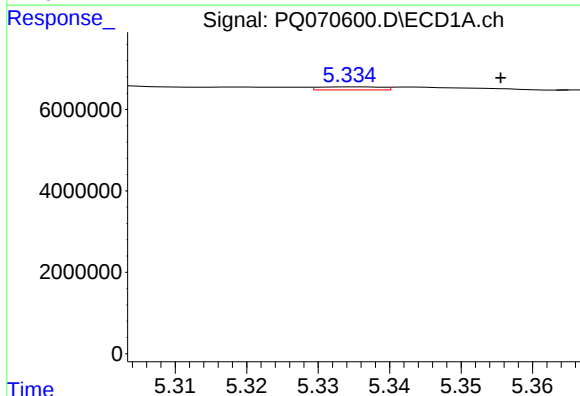
R.T.: 4.678 min
Delta R.T.: 0.029 min
Response: 79367
Conc: 0.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



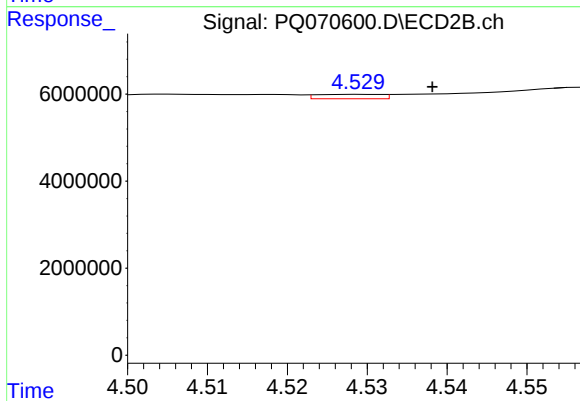
#19 AR-1242-4

R.T.: 4.036 min
Delta R.T.: -0.007 min
Response: 1263227
Conc: 5.85 ng/ml



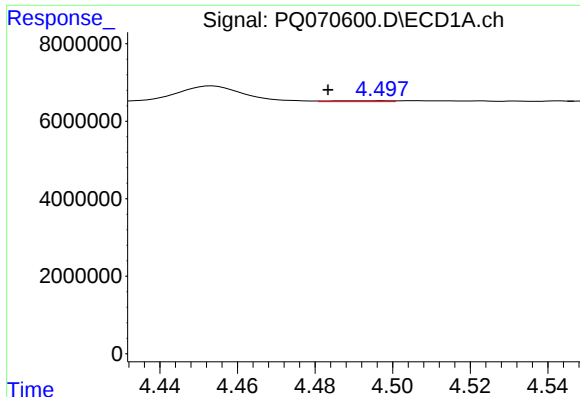
#20 AR-1242-5

R.T.: 5.335 min
Delta R.T.: -0.021 min
Response: 466061
Conc: 2.61 ng/ml



#20 AR-1242-5

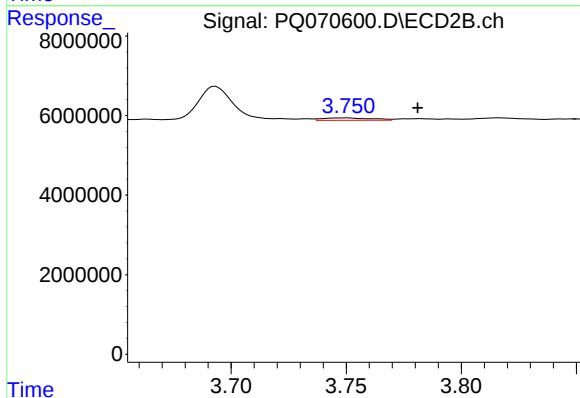
R.T.: 4.529 min
Delta R.T.: -0.009 min
Response: 579614
Conc: 2.14 ng/ml



#21 AR-1248-1

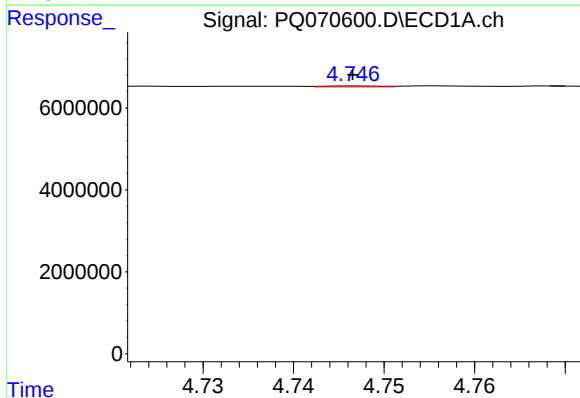
R.T.: 4.497 min
Delta R.T.: 0.014 min
Response: 231595
Conc: 1.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



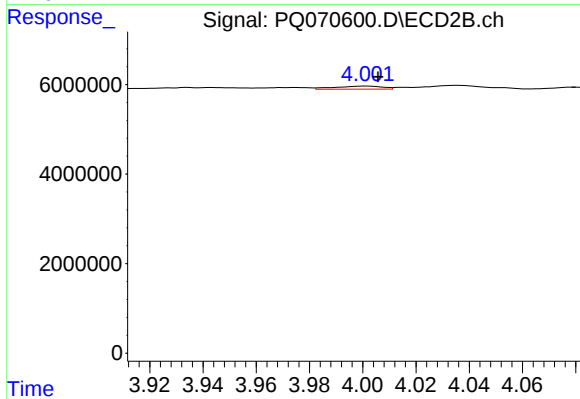
#21 AR-1248-1

R.T.: 3.750 min
Delta R.T.: -0.031 min
Response: 899727
Conc: 4.36 ng/ml



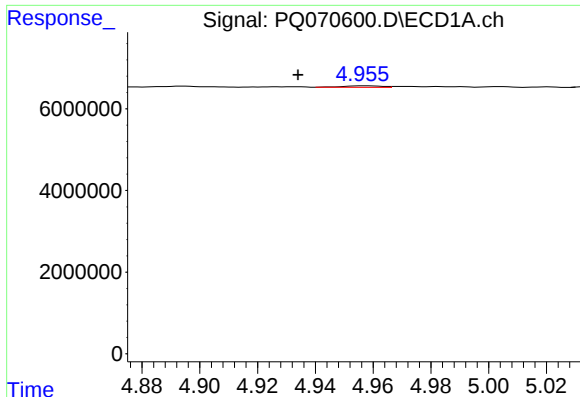
#22 AR-1248-2

R.T.: 4.747 min
Delta R.T.: 0.000 min
Response: 96764
Conc: 0.42 ng/ml



#22 AR-1248-2

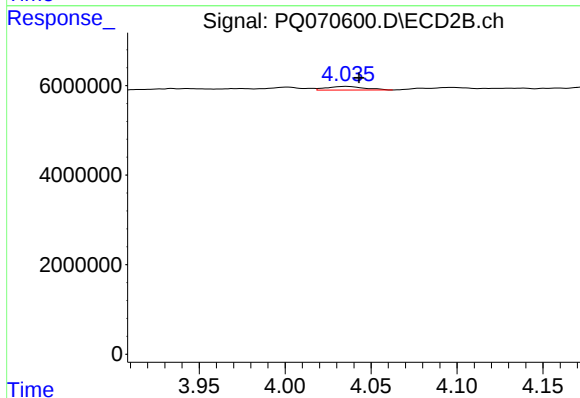
R.T.: 4.001 min
Delta R.T.: -0.004 min
Response: 852639
Conc: 2.75 ng/ml



#23 AR-1248-3

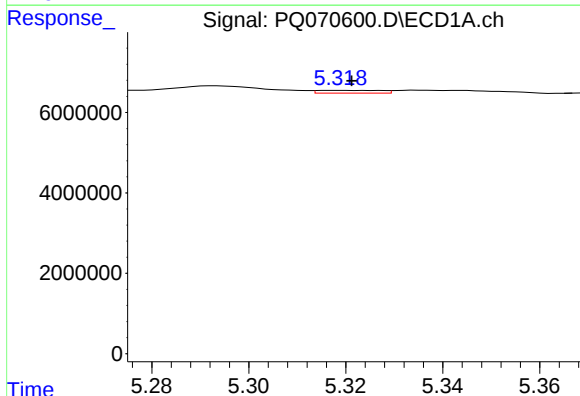
R.T.: 4.956 min
Delta R.T.: 0.022 min
Response: 370568
Conc: 1.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



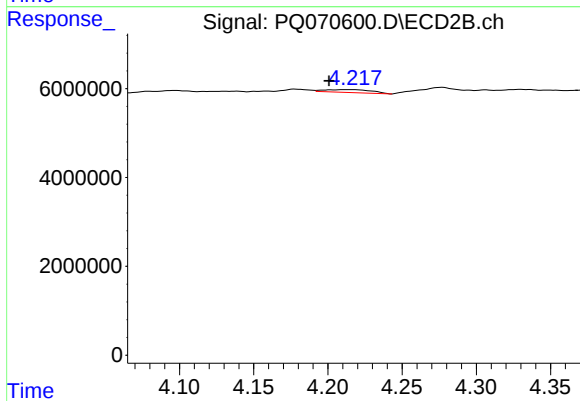
#23 AR-1248-3

R.T.: 4.036 min
Delta R.T.: -0.007 min
Response: 1263227
Conc: 4.23 ng/ml



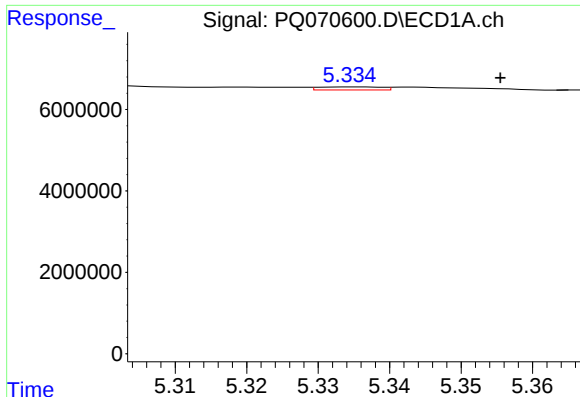
#24 AR-1248-4

R.T.: 5.319 min
Delta R.T.: -0.002 min
Response: 636640
Conc: 2.21 ng/ml



#24 AR-1248-4

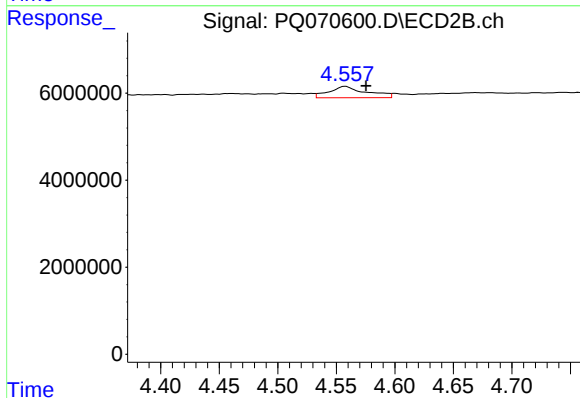
R.T.: 4.217 min
Delta R.T.: 0.017 min
Response: 1411784
Conc: 3.92 ng/ml



#25 AR-1248-5

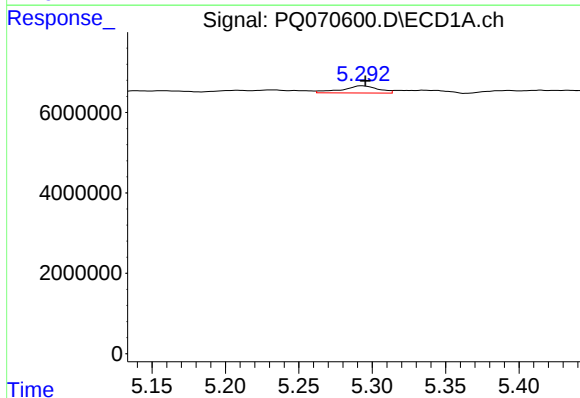
R.T.: 5.335 min
Delta R.T.: -0.021 min
Response: 466061
Conc: 1.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



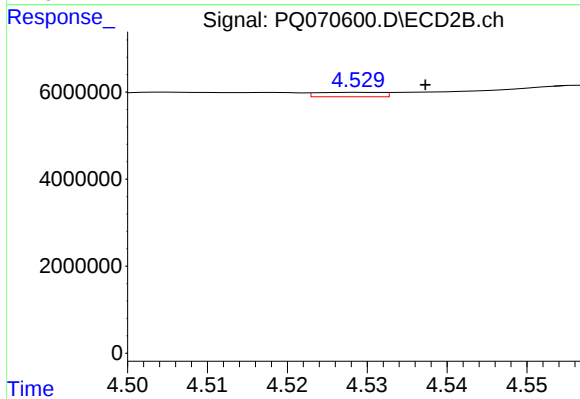
#25 AR-1248-5

R.T.: 4.558 min
Delta R.T.: -0.018 min
Response: 5843612
Conc: 16.87 ng/ml



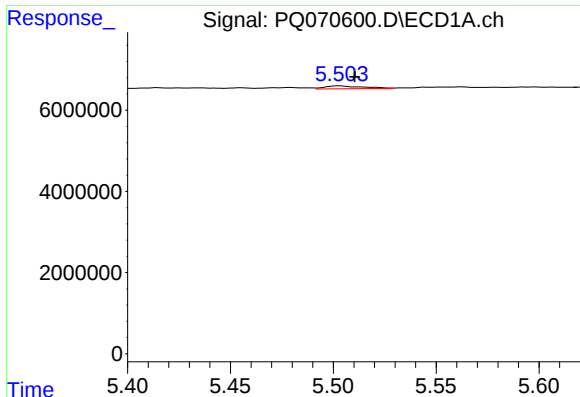
#26 AR-1254-1

R.T.: 5.293 min
Delta R.T.: -0.003 min
Response: 3085648
Conc: 10.56 ng/ml



#26 AR-1254-1

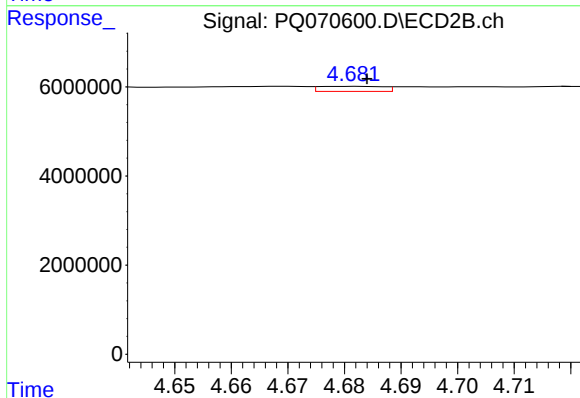
R.T.: 4.529 min
Delta R.T.: -0.008 min
Response: 579614
Conc: 1.15 ng/ml



#27 AR-1254-2

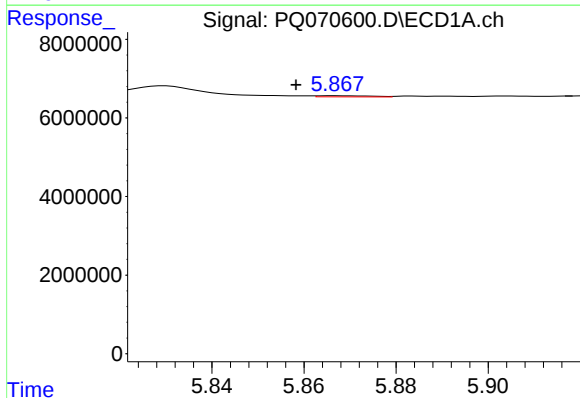
R.T.: 5.503 min
Delta R.T.: -0.007 min
Response: 906993
Conc: 2.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



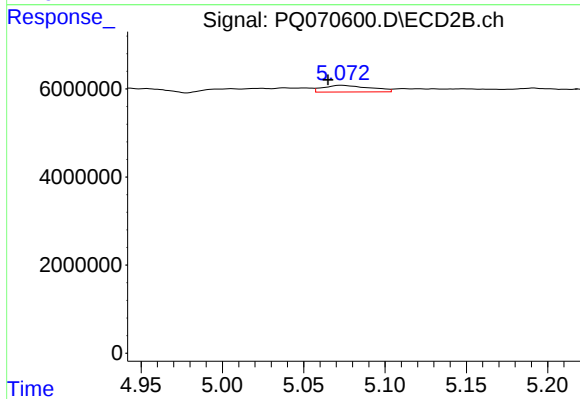
#27 AR-1254-2

R.T.: 4.682 min
Delta R.T.: -0.002 min
Response: 894208
Conc: 2.07 ng/ml



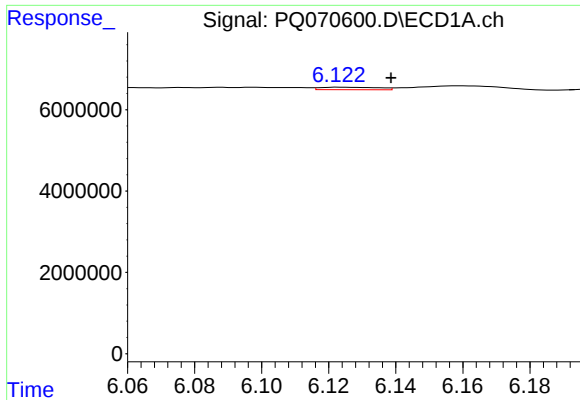
#28 AR-1254-3

R.T.: 5.867 min
Delta R.T.: 0.009 min
Response: 250473
Conc: 0.56 ng/ml



#28 AR-1254-3

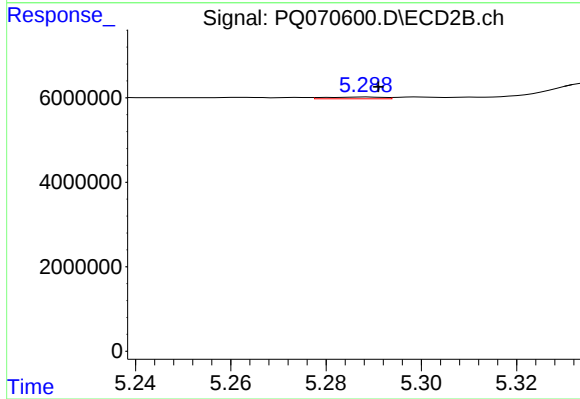
R.T.: 5.073 min
Delta R.T.: 0.008 min
Response: 3044144
Conc: 4.46 ng/ml



#29 AR-1254-4

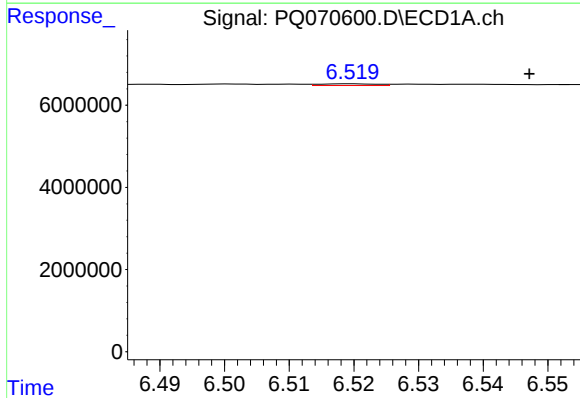
R.T.: 6.123 min
Delta R.T.: -0.016 min
Response: 750759
Conc: 2.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



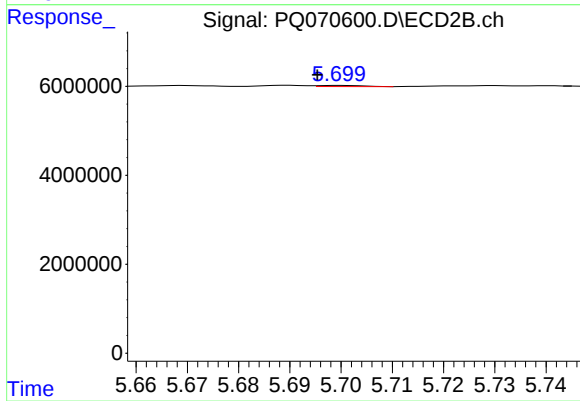
#29 AR-1254-4

R.T.: 5.288 min
Delta R.T.: -0.003 min
Response: 349371
Conc: 0.87 ng/ml



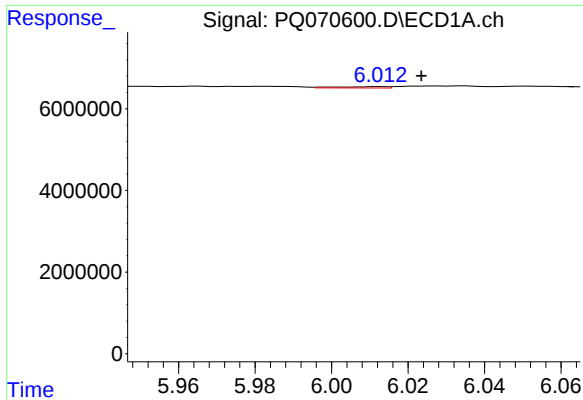
#30 AR-1254-5

R.T.: 6.520 min
Delta R.T.: -0.027 min
Response: 248147
Conc: 0.71 ng/ml



#30 AR-1254-5

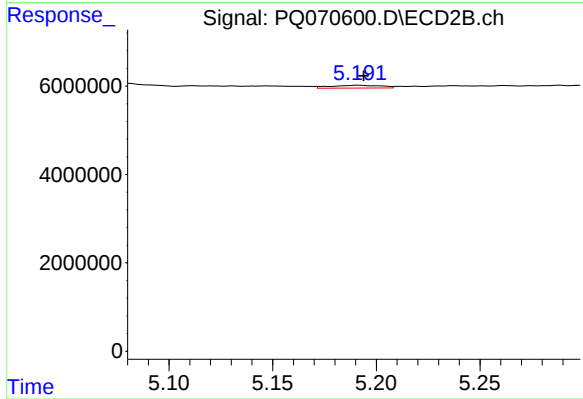
R.T.: 5.700 min
Delta R.T.: 0.004 min
Response: 149669
Conc: 0.25 ng/ml



#31 AR-1260-1

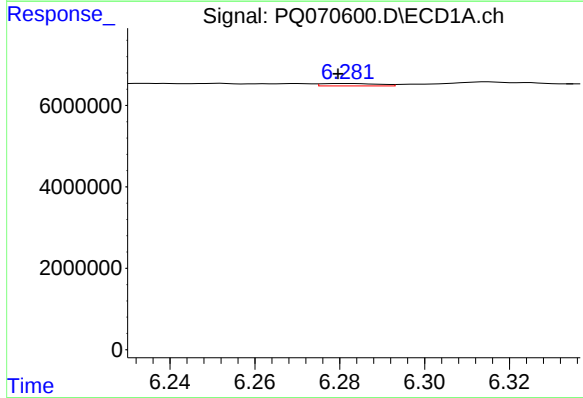
R.T.: 6.013 min
Delta R.T.: -0.011 min
Response: 289211
Conc: 0.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



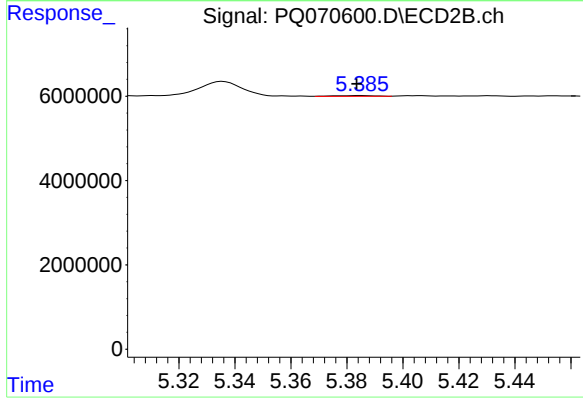
#31 AR-1260-1

R.T.: 5.192 min
Delta R.T.: -0.002 min
Response: 1057822
Conc: 2.07 ng/ml



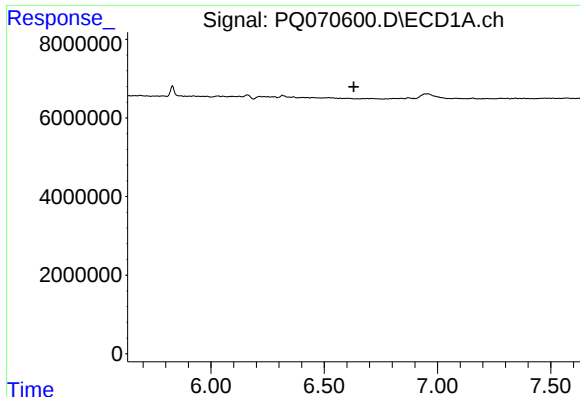
#32 AR-1260-2

R.T.: 6.282 min
Delta R.T.: 0.002 min
Response: 552850
Conc: 1.30 ng/ml



#32 AR-1260-2

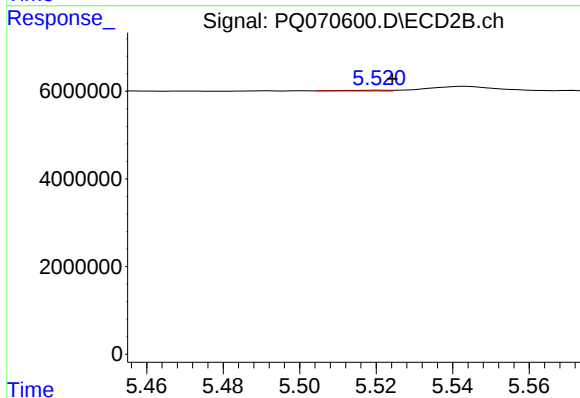
R.T.: 5.385 min
Delta R.T.: 0.002 min
Response: 187723
Conc: 0.31 ng/ml



#33 AR-1260-3

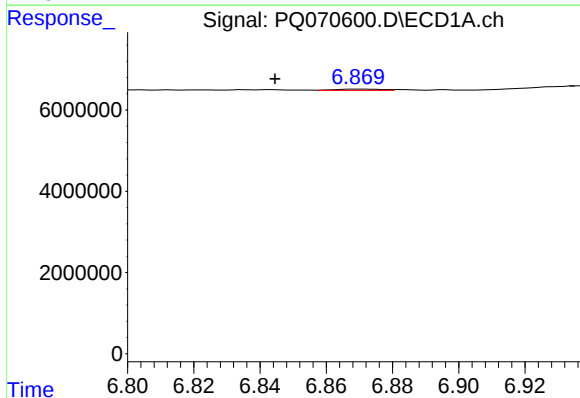
R.T.: 0.000 min
Exp R.T.: 6.631 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
I.BLK



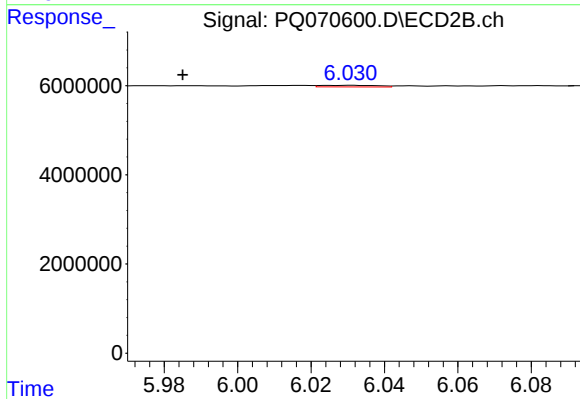
#33 AR-1260-3

R.T.: 5.521 min
Delta R.T.: -0.003 min
Response: 140349
Conc: 0.24 ng/ml



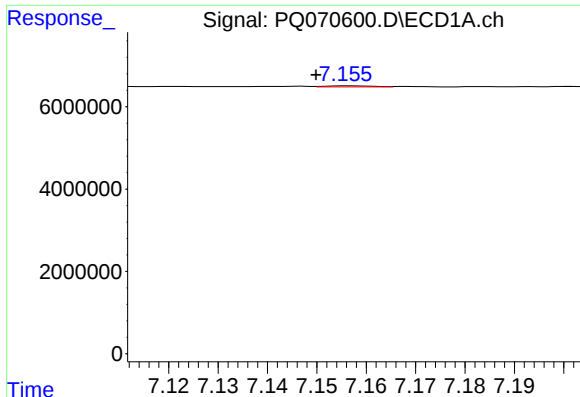
#34 AR-1260-4

R.T.: 6.870 min
Delta R.T.: 0.025 min
Response: 329141
Conc: 0.95 ng/ml



#34 AR-1260-4

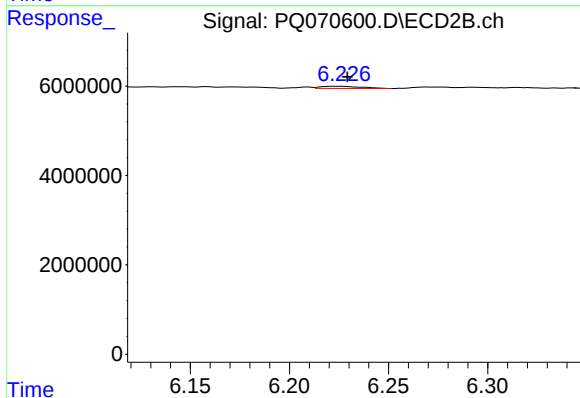
R.T.: 6.031 min
Delta R.T.: 0.046 min
Response: 392142
Conc: 0.82 ng/ml



#35 AR-1260-5

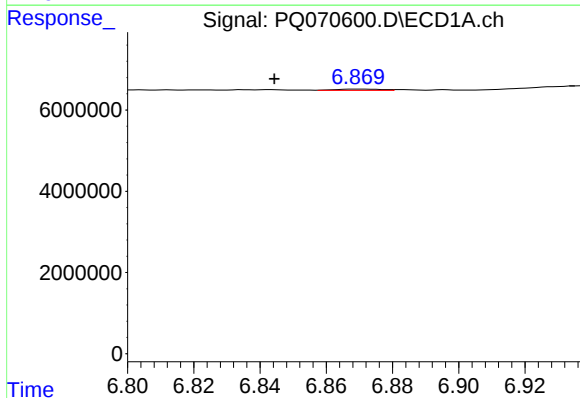
R.T.: 7.156 min
Delta R.T.: 0.006 min
Response: 164082
Conc: 0.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



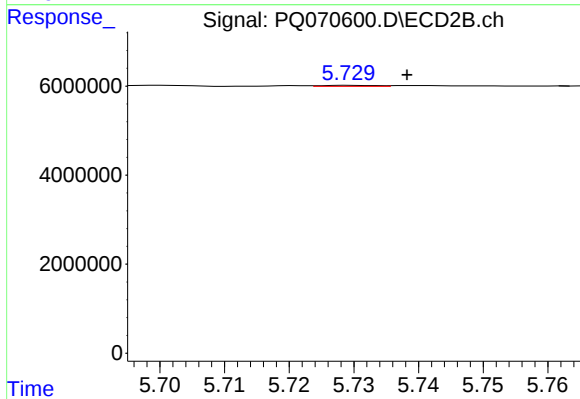
#35 AR-1260-5

R.T.: 6.224 min
Delta R.T.: -0.005 min
Response: 672875
Conc: 0.62 ng/ml



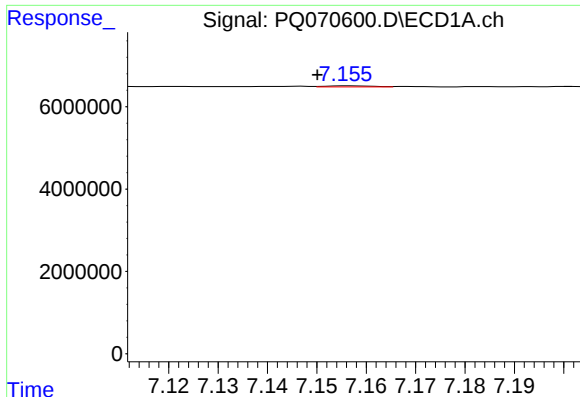
#36 AR-1262-1

R.T.: 6.870 min
Delta R.T.: 0.026 min
Response: 329141
Conc: 0.70 ng/ml



#36 AR-1262-1

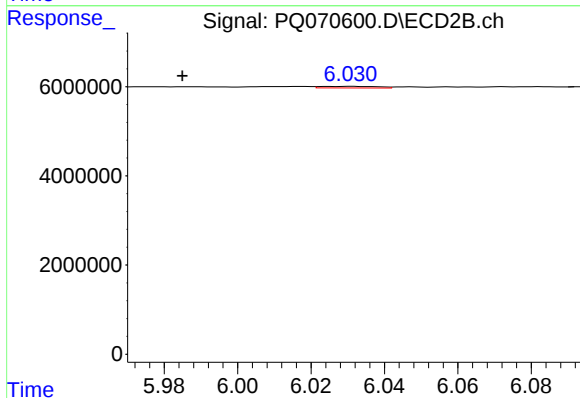
R.T.: 5.729 min
Delta R.T.: -0.009 min
Response: 138414
Conc: 0.19 ng/ml



#37 AR-1262-2

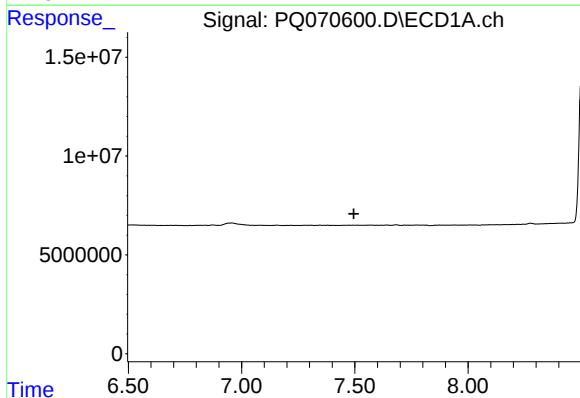
R.T.: 7.156 min
Delta R.T.: 0.006 min
Response: 164082
Conc: 0.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



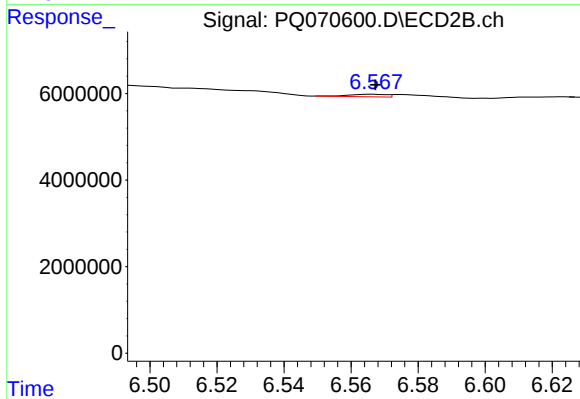
#37 AR-1262-2

R.T.: 6.031 min
Delta R.T.: 0.046 min
Response: 392142
Conc: 0.58 ng/ml



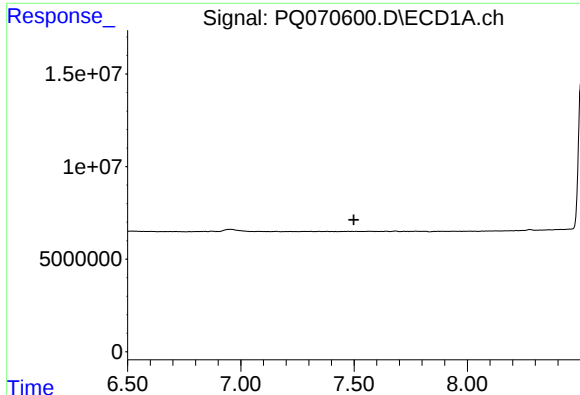
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 7.496 min
Response: 0
Conc: N.D.



#39 AR-1262-4

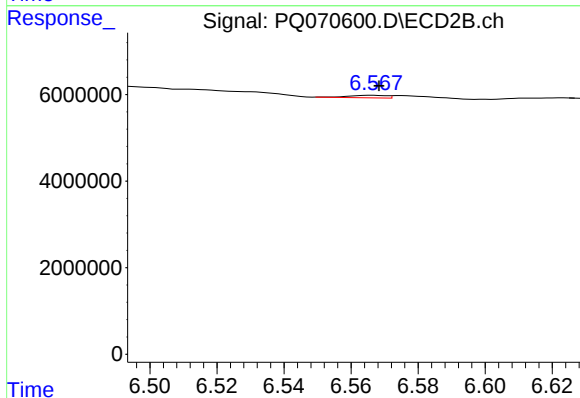
R.T.: 6.566 min
Delta R.T.: 0.000 min
Response: 465492
Conc: 0.50 ng/ml



#42 AR-1268-2

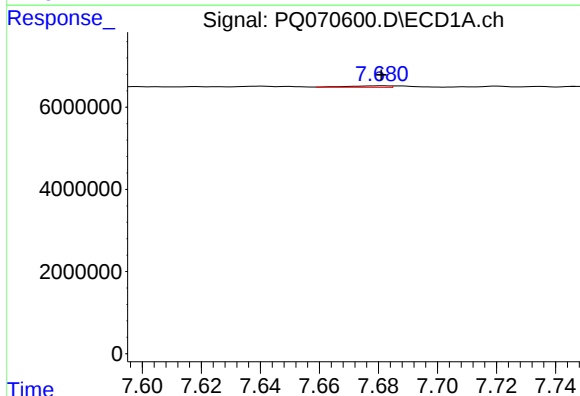
R.T.: 0.000 min
Exp R.T.: 7.499 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
I.BLK



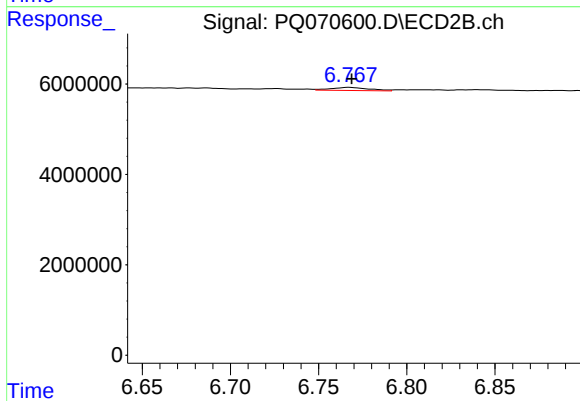
#42 AR-1268-2

R.T.: 6.566 min
Delta R.T.: -0.002 min
Response: 465492
Conc: 0.40 ng/ml



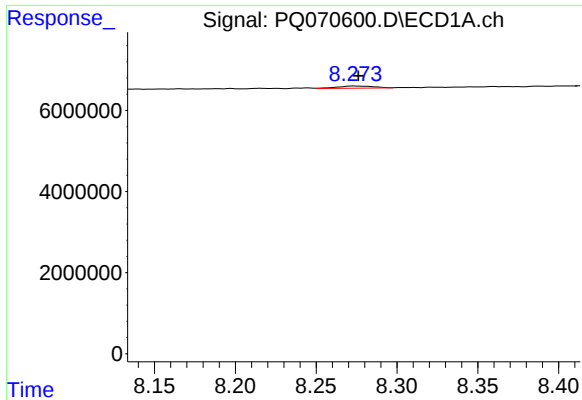
#43 AR-1268-3

R.T.: 7.681 min
Delta R.T.: 0.000 min
Response: 345216
Conc: 0.58 ng/ml



#43 AR-1268-3

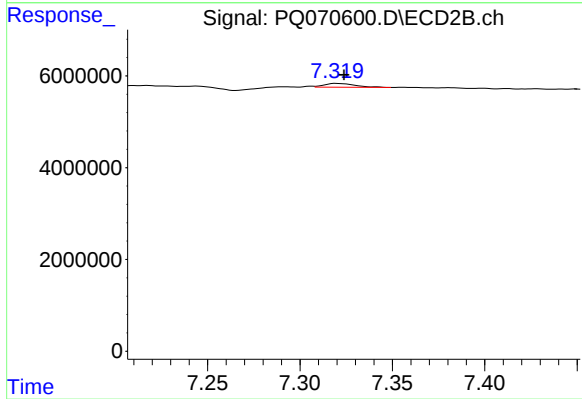
R.T.: 6.767 min
Delta R.T.: -0.001 min
Response: 1031877
Conc: 1.03 ng/ml



#45 AR-1268-5

R.T.: 8.273 min
Delta R.T.: -0.003 min
Response: 798215
Conc: 0.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



#45 AR-1268-5

R.T.: 7.319 min
Delta R.T.: -0.004 min
Response: 942532
Conc: 0.31 ng/ml