

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102325\
 Data File : PQ071112.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Oct 2025 17:01
 Operator : YP\AJ
 Sample : Q3405-02
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 PAD-10-20-25-B

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 24 02:41:09 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ101025.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Oct 11 01:55:41 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...	3.399	2.776	121.2E6	130.7E6	27.851	25.719
2)	SA Decachlor...	8.498	7.532	87753428	144.1E6	30.218	28.544
Target Compounds							
3)	L1 AR-1016-1	4.481	3.777	1837829	3647445	11.196	16.283 #
4)	L1 AR-1016-2	4.499	3.790	4402313	4624336	17.177	13.596
5)	L1 AR-1016-3	4.557	3.952	5456974	3587488	34.295	19.727 #
6)	L1 AR-1016-4	4.641	4.000	3467183	3636076	26.685	23.099
7)	L1 AR-1016-5	4.931	4.194	899835	2098282	6.986	10.938 #
8)	L2 AR-1221-1	3.573	2.982	1214534	258575	20.519	3.503 #
9)	L2 AR-1221-2	3.672	3.045	2101563	3411491	48.707	56.855
10)	L2 AR-1221-3	3.739	3.120	1626923	3288619	12.182	19.211 #
11)	L3 AR-1232-1	3.739	3.120	1626923	3288619	14.933	23.601 #
12)	L3 AR-1232-2	4.225	3.790	2967364	4624336	51.604	33.293 #
13)	L3 AR-1232-3	4.499	3.952	4402313	3587488	41.105	48.842
14)	L3 AR-1232-4	4.641	4.038	3467183	2238472	64.190	35.512 #
15)	L3 AR-1232-5	4.786	4.194	1287079	2098282	29.444	29.303
16)	L4 AR-1242-1	4.481	3.777	1837829	3647445	15.450	22.396 #
17)	L4 AR-1242-2	4.499	3.790	4402313	4624336	23.083	19.158
18)	L4 AR-1242-3	4.557	3.952	5456974	3587488	45.897	27.215 #
19)	L4 AR-1242-4	4.641	4.038	3467183	2238472	34.827	19.538 #
20)	L4 AR-1242-5	5.351	4.532	581497	962312	7.387	5.526 #
21)	L5 AR-1248-1	4.481	3.777	1837829	3647445	20.543	28.835 #
22)	L5 AR-1248-2	4.744	4.000	2971040	3636076	21.774	19.283
23)	L5 AR-1248-3	4.931	4.038	899835	2238472	5.576	12.460 #
24)	L5 AR-1248-4	5.291f	4.194	673344	2098282	3.881	9.354 #
25)	L5 AR-1248-5	5.351	4.567	581497	1701264	3.905	7.306 #
26)	L6 AR-1254-1	5.291	4.532	673344	962312	3.431	2.854
27)	L6 AR-1254-2	5.501	4.669	830866	1109963	2.860	3.735 #
28)	L6 AR-1254-3	5.857	5.039	322295	10982	1.049	0.024 #
29)	L6 AR-1254-4	0.000	5.283	0	167717	N.D.	0.568 #
30)	L6 AR-1254-5	6.510f	5.676	336564	1816651	1.451	4.322 #
31)	L7 AR-1260-1	6.019	5.189	155262	226499	0.662	0.628
32)	L7 AR-1260-2	6.276	5.367	202432	55252	0.732	0.126 #
33)	L7 AR-1260-3	6.602	5.531	112952	1931470	0.567	4.654 #
34)	L7 AR-1260-4	6.844	6.009f	123068	88871	0.573	0.247 #
35)	L7 AR-1260-5	7.145	6.222	124531	202678	0.287	0.241
36)	L8 AR-1262-1	6.844	0.000	123068	0	0.449	N.D. #
37)	L8 AR-1262-2	7.145	6.009f	124531	88871	0.250	0.208
38)	L8 AR-1262-3	0.000	6.510	0	727838	N.D.	2.188 #
39)	L8 AR-1262-4	7.518f	6.556	93865	332303	0.372	0.539 #
41)	L9 AR-1268-1	0.000	6.510	0	727838	N.D.	0.747 #
42)	L9 AR-1268-2	7.518	6.556	93865	332303	0.177	0.370 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102325\
 Data File : PQ071112.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Oct 2025 17:01
 Operator : YP\AJ
 Sample : Q3405-02
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

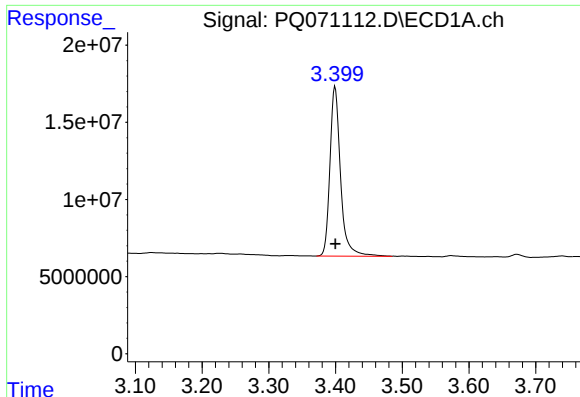
Instrument :
 ECD_Q
 ClientSampleId :
 PAD-10-20-25-B

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 24 02:41:09 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ101025.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Oct 11 01:55:41 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	7.673	6.763	212430	466439	0.490	0.597
45) L9	AR-1268-5	8.275	7.318	329368	3698276	0.251	1.528 #

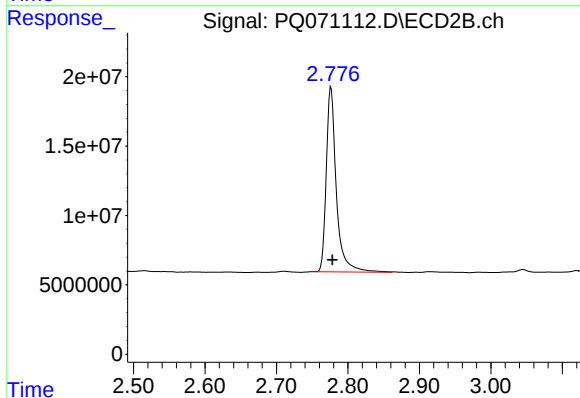
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

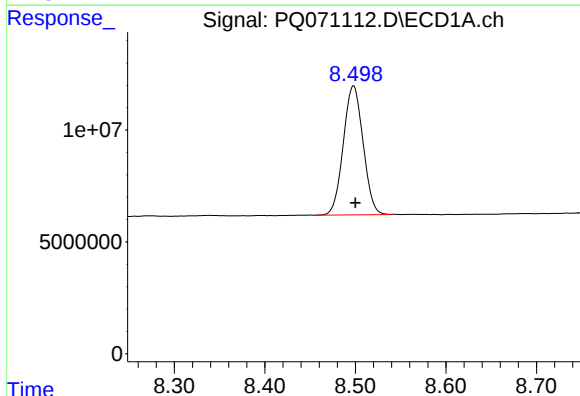
R.T.: 3.399 min
Delta R.T.: 0.000 min
Response: 121159249
Conc: 27.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PAD-10-20-25-B



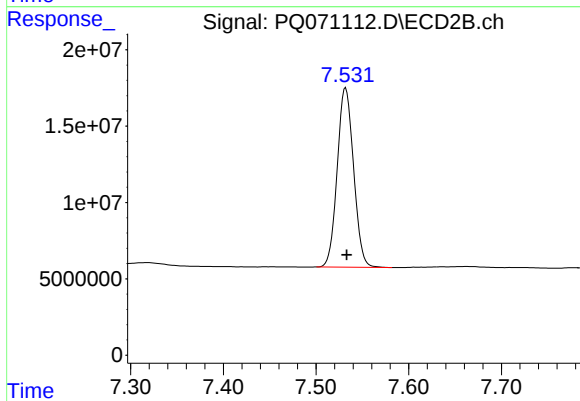
#1 Tetrachloro-m-xylene

R.T.: 2.776 min
Delta R.T.: -0.002 min
Response: 130653656
Conc: 25.72 ng/ml



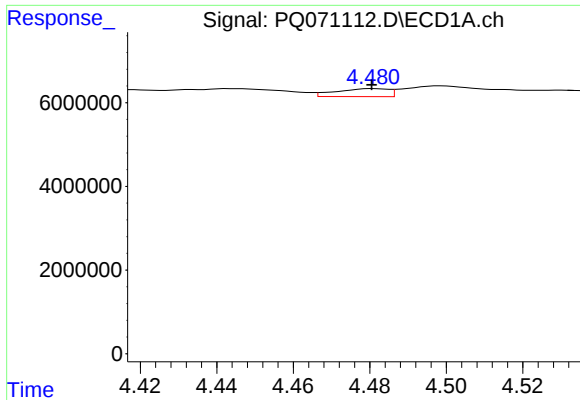
#2 Decachlorobiphenyl

R.T.: 8.498 min
Delta R.T.: -0.002 min
Response: 87753428
Conc: 30.22 ng/ml



#2 Decachlorobiphenyl

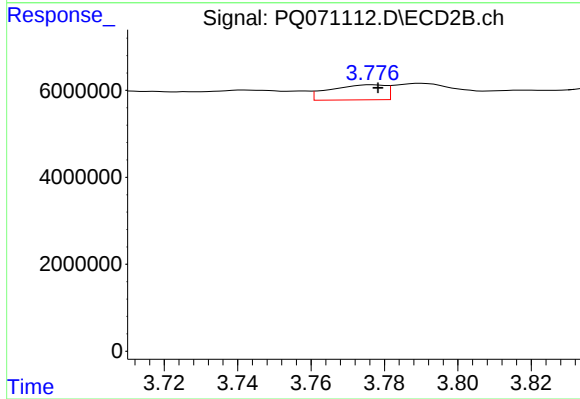
R.T.: 7.532 min
Delta R.T.: -0.001 min
Response: 144133516
Conc: 28.54 ng/ml



#3 AR-1016-1

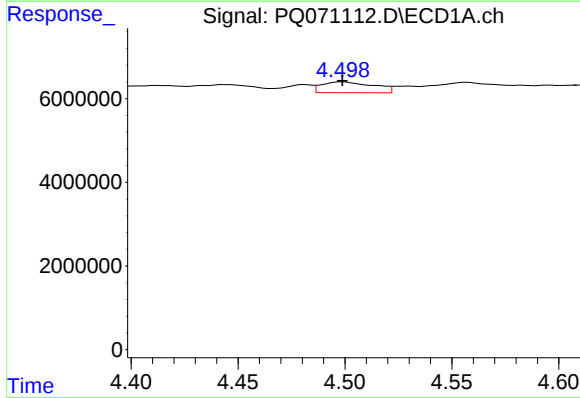
R.T.: 4.481 min
Delta R.T.: 0.000 min
Response: 1837829
Conc: 11.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PAD-10-20-25-B



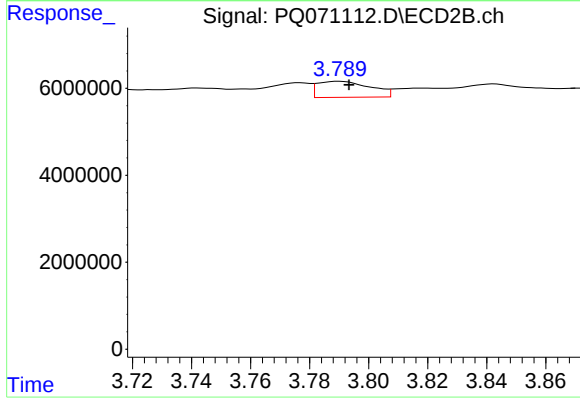
#3 AR-1016-1

R.T.: 3.777 min
Delta R.T.: -0.002 min
Response: 3647445
Conc: 16.28 ng/ml



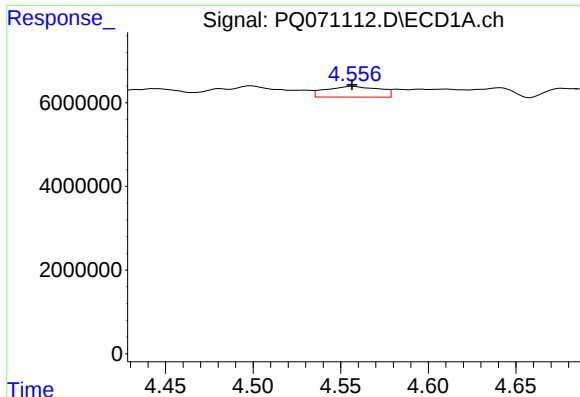
#4 AR-1016-2

R.T.: 4.499 min
Delta R.T.: 0.000 min
Response: 4402313
Conc: 17.18 ng/ml



#4 AR-1016-2

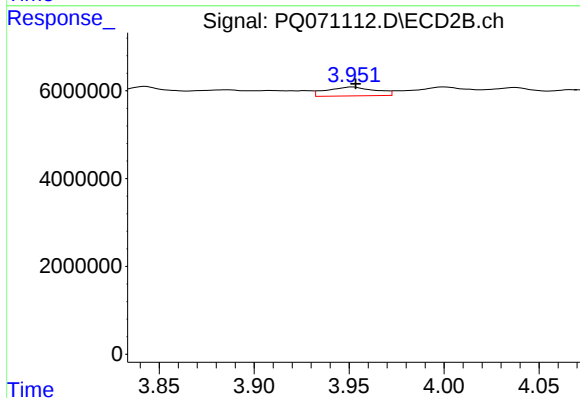
R.T.: 3.790 min
Delta R.T.: -0.003 min
Response: 4624336
Conc: 13.60 ng/ml



#5 AR-1016-3

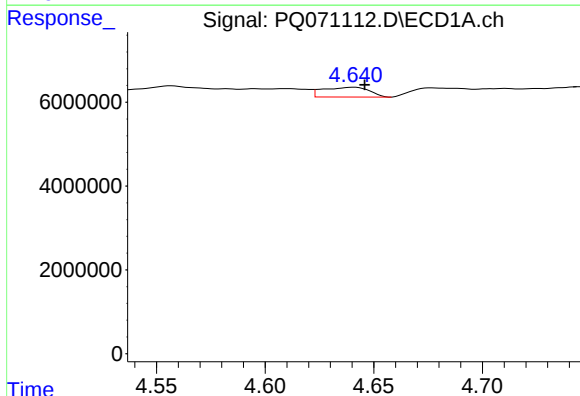
R.T.: 4.557 min
Delta R.T.: 0.000 min
Response: 5456974
Conc: 34.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PAD-10-20-25-B



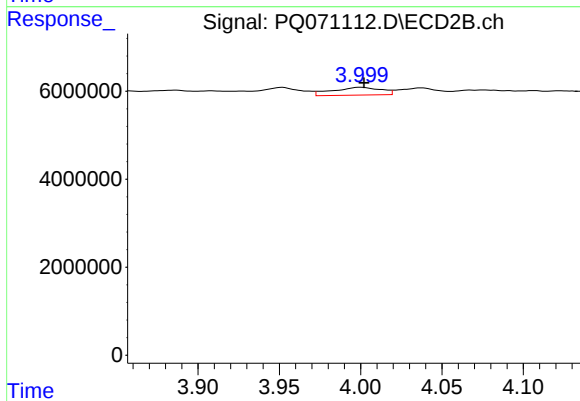
#5 AR-1016-3

R.T.: 3.952 min
Delta R.T.: -0.002 min
Response: 3587488
Conc: 19.73 ng/ml



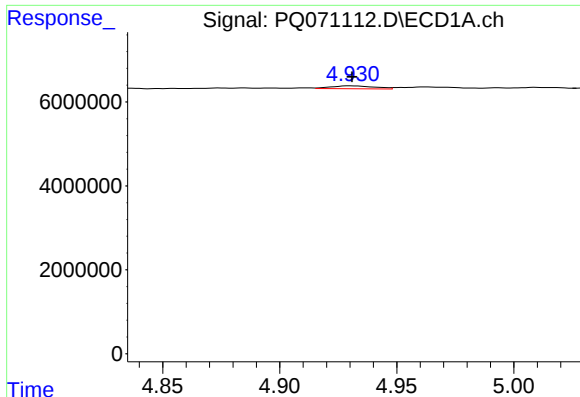
#6 AR-1016-4

R.T.: 4.641 min
Delta R.T.: -0.005 min
Response: 3467183
Conc: 26.69 ng/ml



#6 AR-1016-4

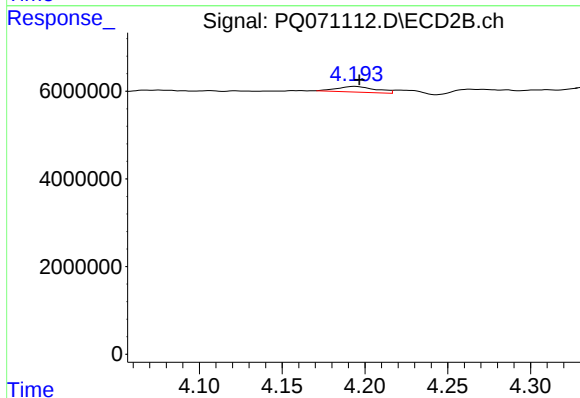
R.T.: 4.000 min
Delta R.T.: -0.002 min
Response: 3636076
Conc: 23.10 ng/ml



#7 AR-1016-5

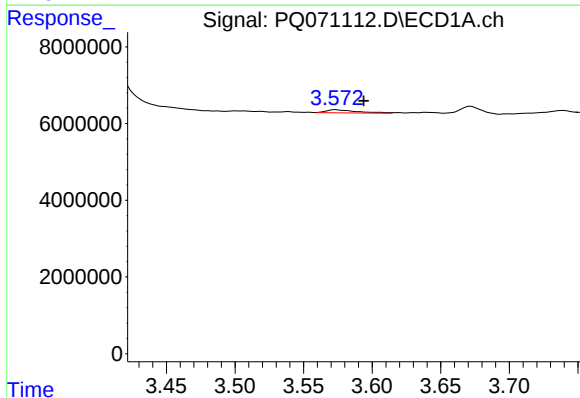
R.T.: 4.931 min
Delta R.T.: 0.000 min
Response: 899835
Conc: 6.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PAD-10-20-25-B



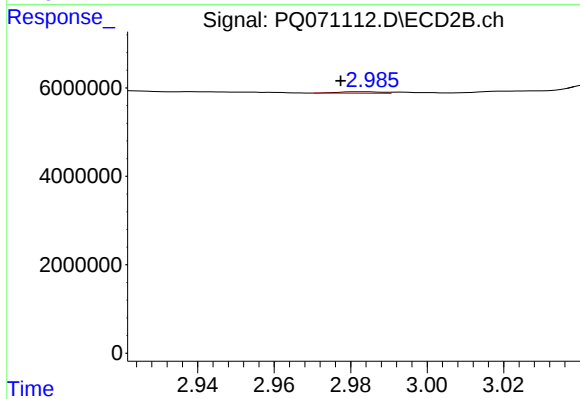
#7 AR-1016-5

R.T.: 4.194 min
Delta R.T.: -0.003 min
Response: 2098282
Conc: 10.94 ng/ml



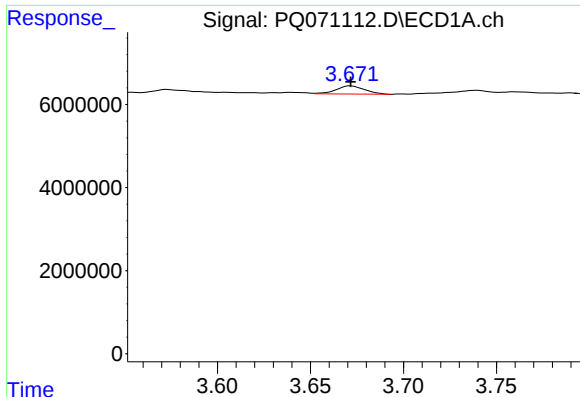
#8 AR-1221-1

R.T.: 3.573 min
Delta R.T.: -0.021 min
Response: 1214534
Conc: 20.52 ng/ml



#8 AR-1221-1

R.T.: 2.982 min
Delta R.T.: 0.005 min
Response: 258575
Conc: 3.50 ng/ml



#9 AR-1221-2

R.T.: 3.672 min
Delta R.T.: 0.000 min
Response: 2101563
Conc: 48.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PAD-10-20-25-B

#9 AR-1221-2

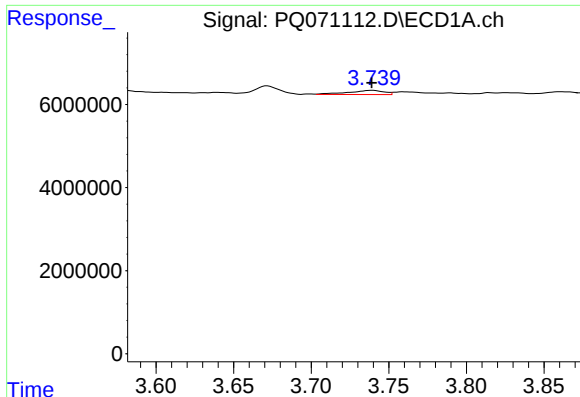
R.T.: 3.045 min
Delta R.T.: -0.009 min
Response: 3411491
Conc: 56.86 ng/ml

#10 AR-1221-3

R.T.: 3.739 min
Delta R.T.: 0.000 min
Response: 1626923
Conc: 12.18 ng/ml

#10 AR-1221-3

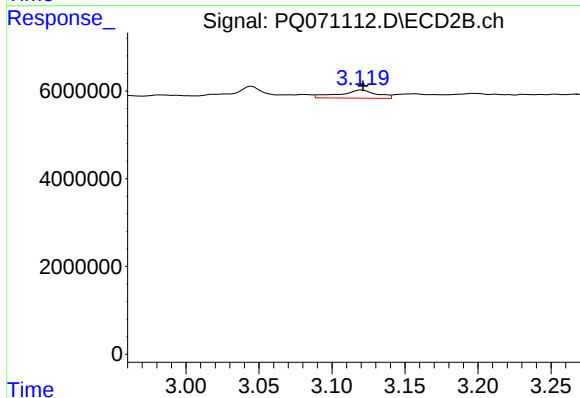
R.T.: 3.120 min
Delta R.T.: -0.002 min
Response: 3288619
Conc: 19.21 ng/ml



#11 AR-1232-1

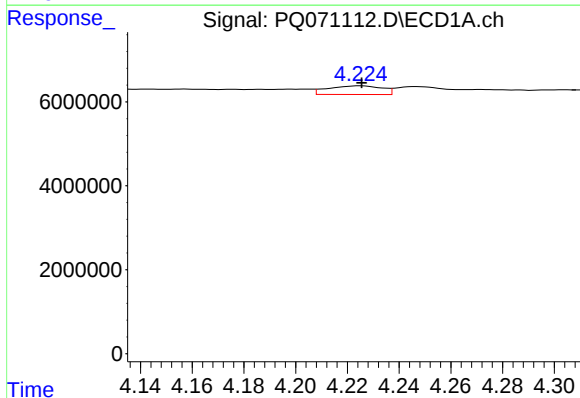
R.T.: 3.739 min
Delta R.T.: 0.000 min
Response: 1626923
Conc: 14.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PAD-10-20-25-B



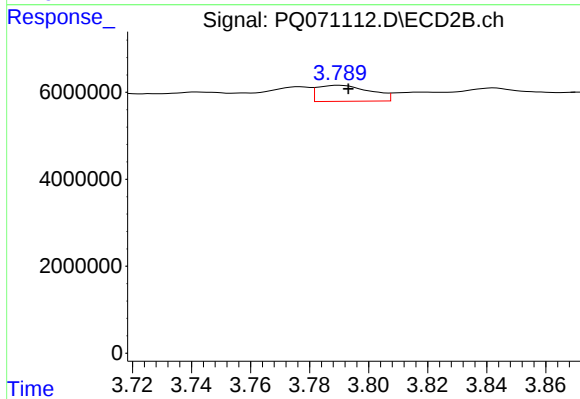
#11 AR-1232-1

R.T.: 3.120 min
Delta R.T.: -0.001 min
Response: 3288619
Conc: 23.60 ng/ml



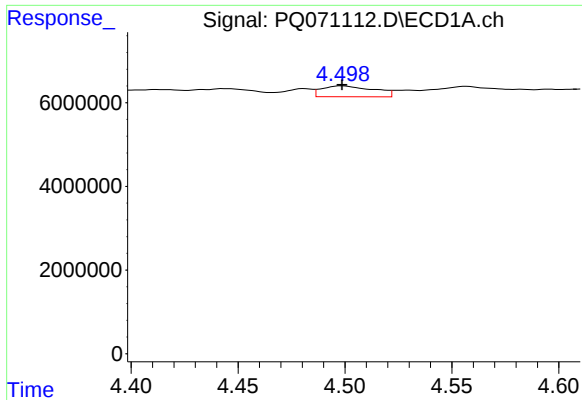
#12 AR-1232-2

R.T.: 4.225 min
Delta R.T.: 0.000 min
Response: 2967364
Conc: 51.60 ng/ml



#12 AR-1232-2

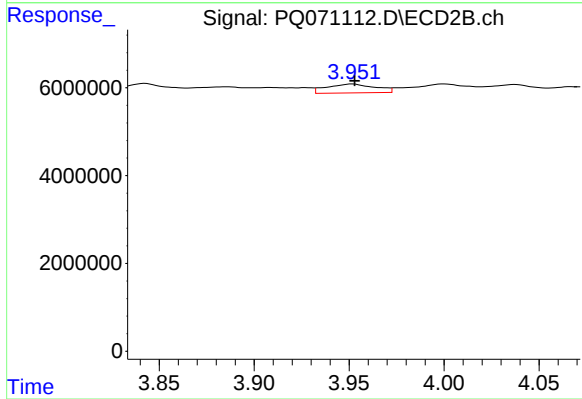
R.T.: 3.790 min
Delta R.T.: -0.003 min
Response: 4624336
Conc: 33.29 ng/ml



#13 AR-1232-3

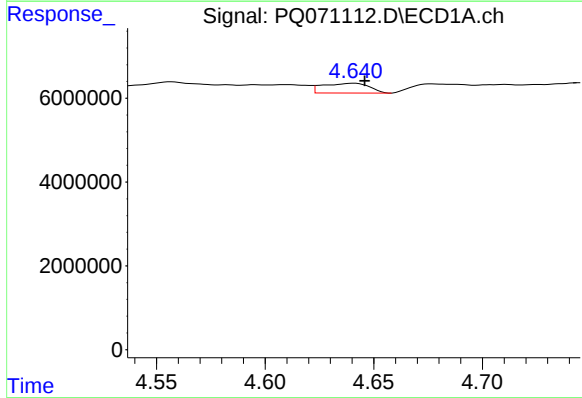
R.T.: 4.499 min
Delta R.T.: 0.000 min
Response: 4402313
Conc: 41.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PAD-10-20-25-B



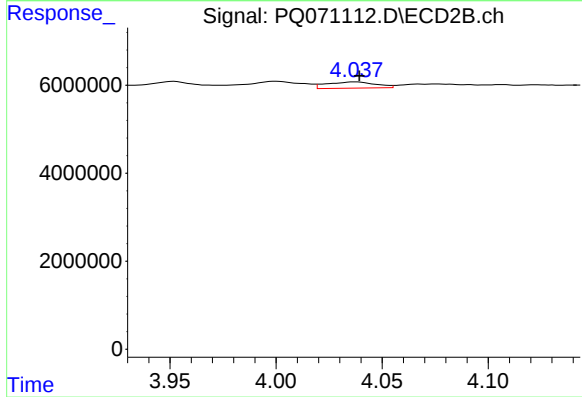
#13 AR-1232-3

R.T.: 3.952 min
Delta R.T.: -0.001 min
Response: 3587488
Conc: 48.84 ng/ml



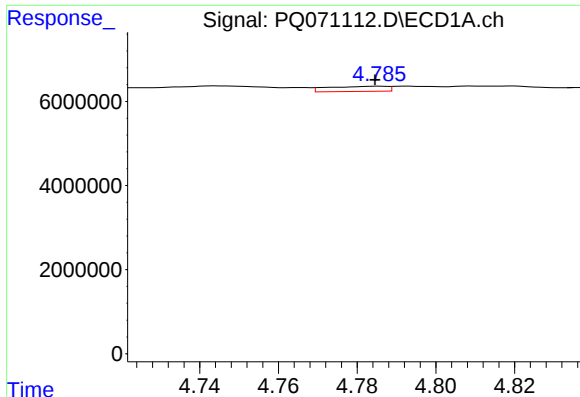
#14 AR-1232-4

R.T.: 4.641 min
Delta R.T.: -0.005 min
Response: 3467183
Conc: 64.19 ng/ml



#14 AR-1232-4

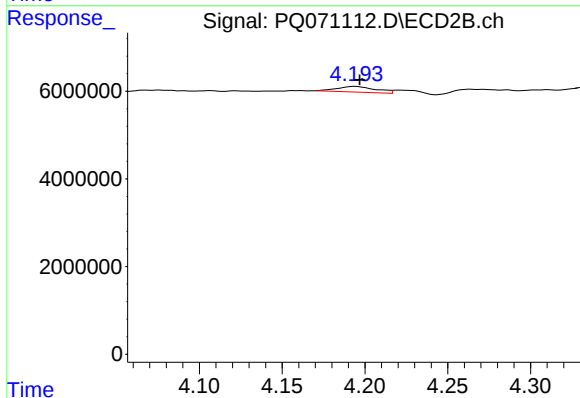
R.T.: 4.038 min
Delta R.T.: -0.002 min
Response: 2238472
Conc: 35.51 ng/ml



#15 AR-1232-5

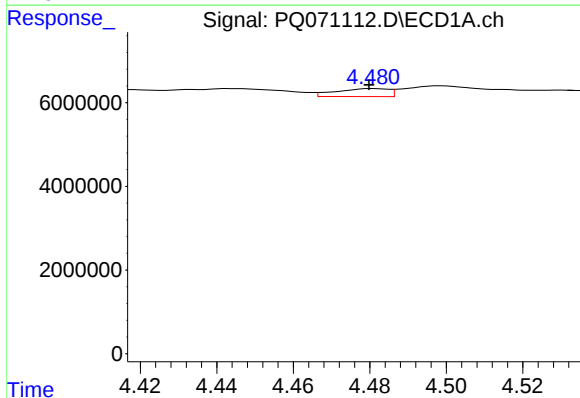
R.T.: 4.786 min
Delta R.T.: 0.001 min
Response: 1287079
Conc: 29.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PAD-10-20-25-B



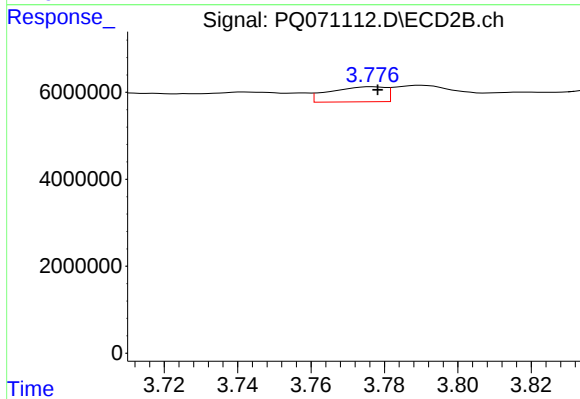
#15 AR-1232-5

R.T.: 4.194 min
Delta R.T.: -0.003 min
Response: 2098282
Conc: 29.30 ng/ml



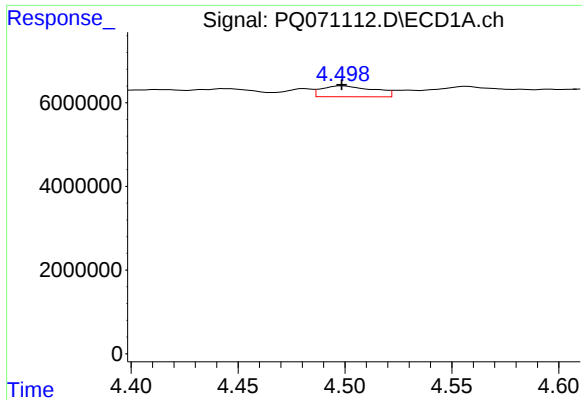
#16 AR-1242-1

R.T.: 4.481 min
Delta R.T.: 0.001 min
Response: 1837829
Conc: 15.45 ng/ml



#16 AR-1242-1

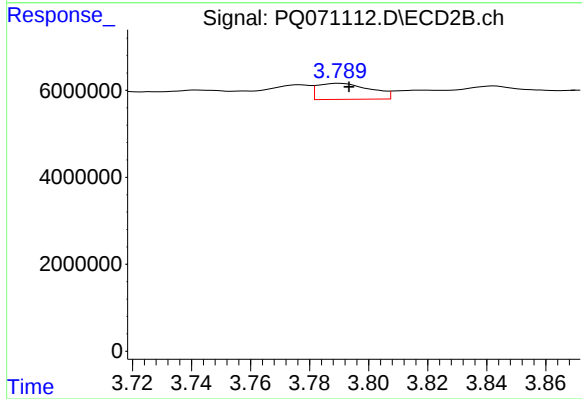
R.T.: 3.777 min
Delta R.T.: -0.001 min
Response: 3647445
Conc: 22.40 ng/ml



#17 AR-1242-2

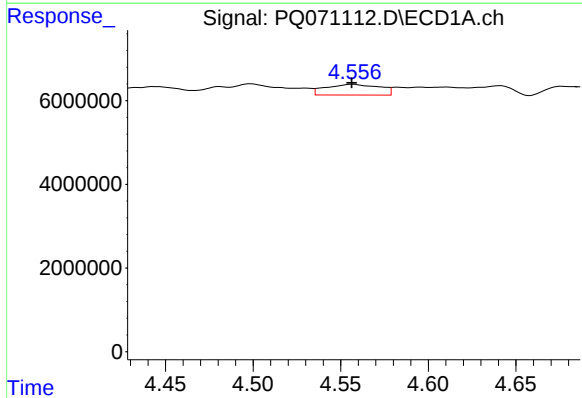
R.T.: 4.499 min
Delta R.T.: 0.000 min
Response: 4402313
Conc: 23.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PAD-10-20-25-B



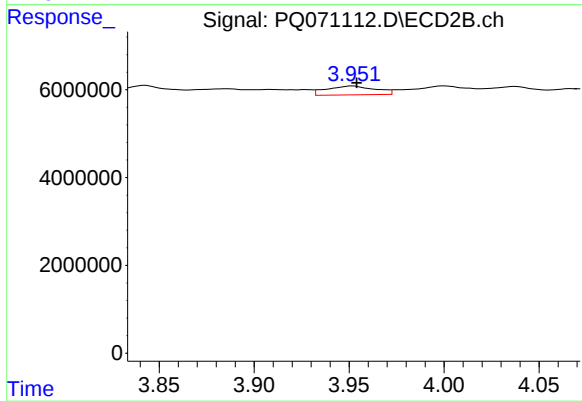
#17 AR-1242-2

R.T.: 3.790 min
Delta R.T.: -0.003 min
Response: 4624336
Conc: 19.16 ng/ml



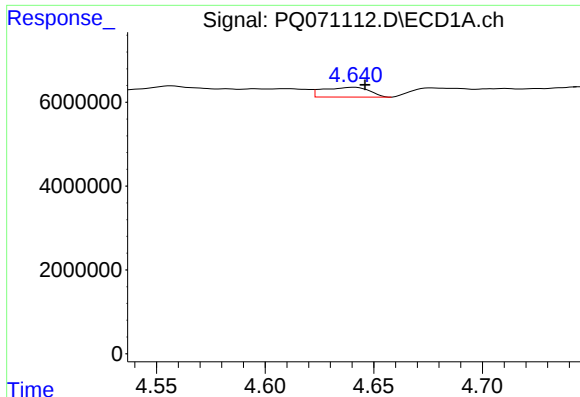
#18 AR-1242-3

R.T.: 4.557 min
Delta R.T.: 0.000 min
Response: 5456974
Conc: 45.90 ng/ml



#18 AR-1242-3

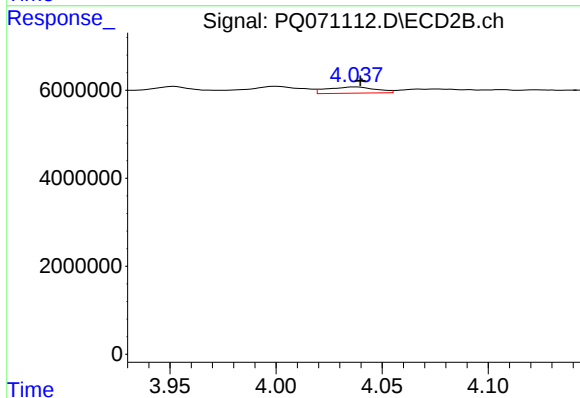
R.T.: 3.952 min
Delta R.T.: -0.002 min
Response: 3587488
Conc: 27.21 ng/ml



#19 AR-1242-4

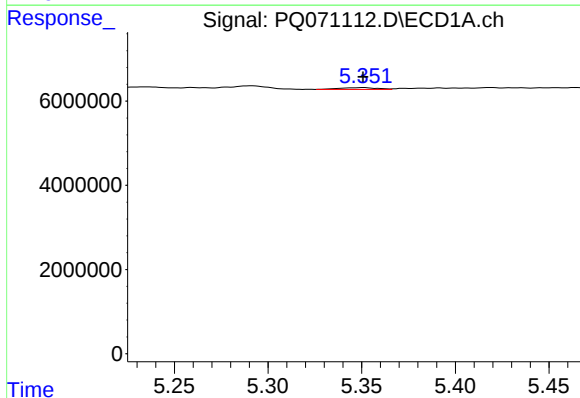
R.T.: 4.641 min
Delta R.T.: -0.005 min
Response: 3467183
Conc: 34.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PAD-10-20-25-B



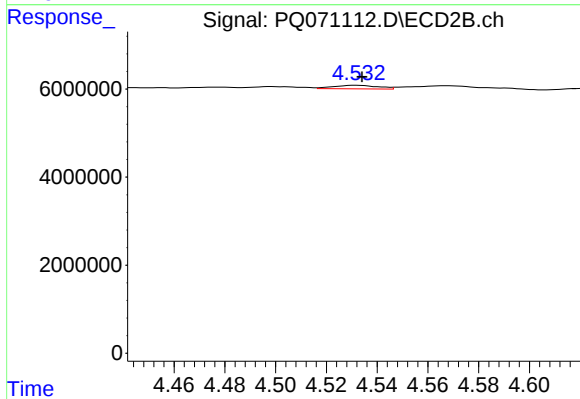
#19 AR-1242-4

R.T.: 4.038 min
Delta R.T.: -0.002 min
Response: 2238472
Conc: 19.54 ng/ml



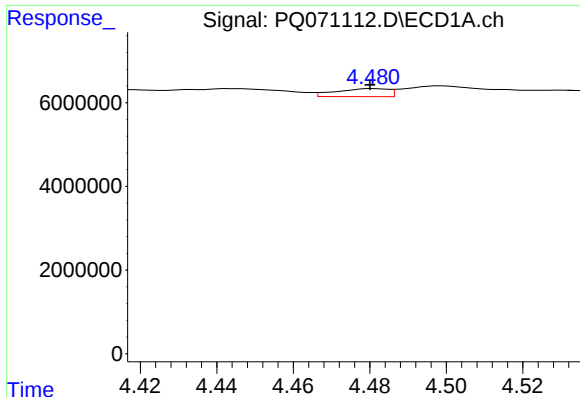
#20 AR-1242-5

R.T.: 5.351 min
Delta R.T.: 0.000 min
Response: 581497
Conc: 7.39 ng/ml



#20 AR-1242-5

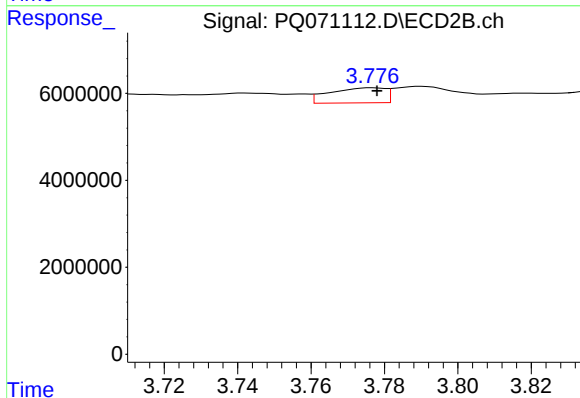
R.T.: 4.532 min
Delta R.T.: -0.002 min
Response: 962312
Conc: 5.53 ng/ml



#21 AR-1248-1

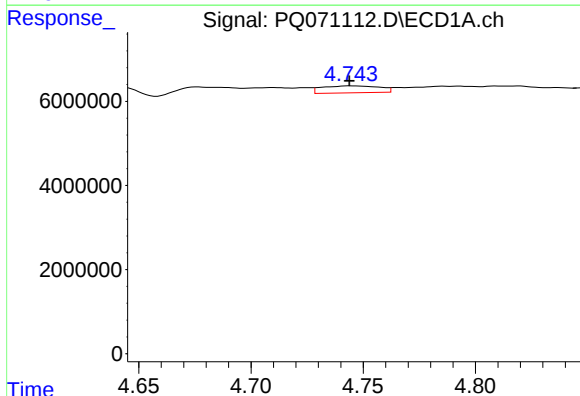
R.T.: 4.481 min
Delta R.T.: 0.000 min
Response: 1837829
Conc: 20.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PAD-10-20-25-B



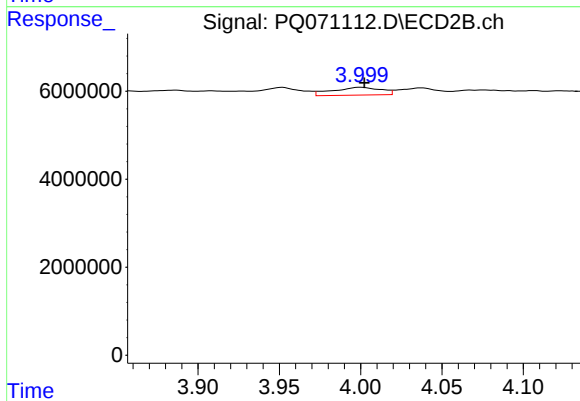
#21 AR-1248-1

R.T.: 3.777 min
Delta R.T.: -0.001 min
Response: 3647445
Conc: 28.84 ng/ml



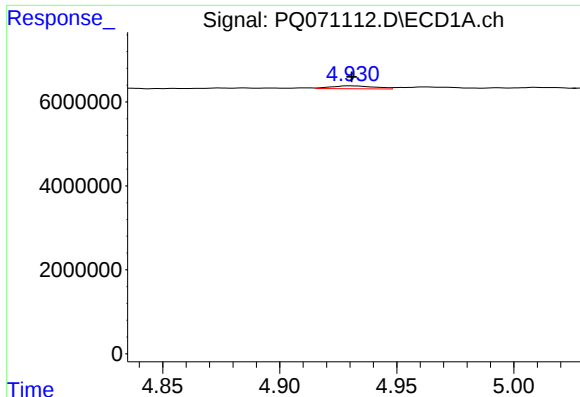
#22 AR-1248-2

R.T.: 4.744 min
Delta R.T.: 0.000 min
Response: 2971040
Conc: 21.77 ng/ml



#22 AR-1248-2

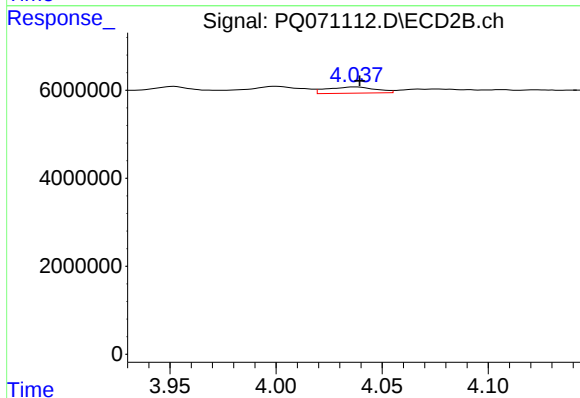
R.T.: 4.000 min
Delta R.T.: -0.003 min
Response: 3636076
Conc: 19.28 ng/ml



#23 AR-1248-3

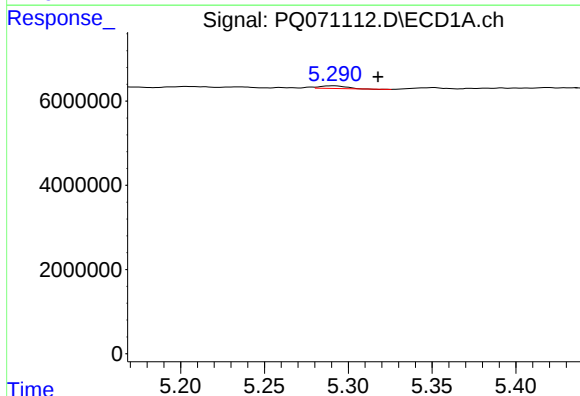
R.T.: 4.931 min
Delta R.T.: 0.000 min
Response: 899835
Conc: 5.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PAD-10-20-25-B



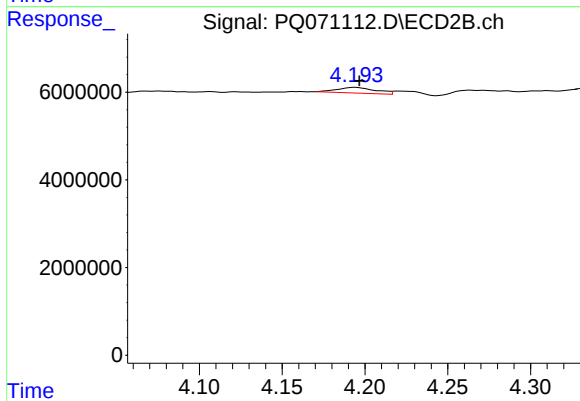
#23 AR-1248-3

R.T.: 4.038 min
Delta R.T.: -0.002 min
Response: 2238472
Conc: 12.46 ng/ml



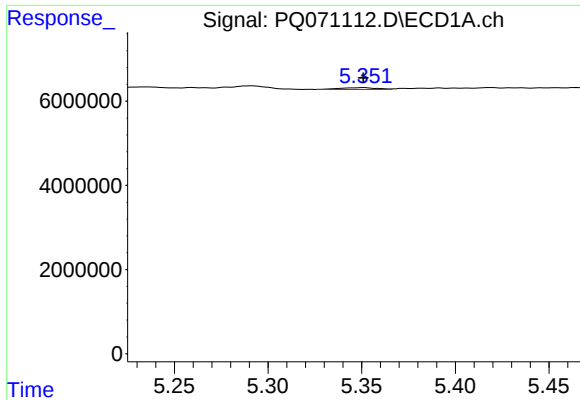
#24 AR-1248-4

R.T.: 5.291 min
Delta R.T.: -0.026 min
Response: 673344
Conc: 3.88 ng/ml



#24 AR-1248-4

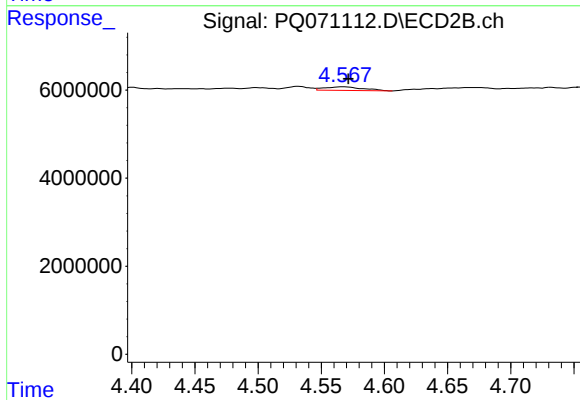
R.T.: 4.194 min
Delta R.T.: -0.003 min
Response: 2098282
Conc: 9.35 ng/ml



#25 AR-1248-5

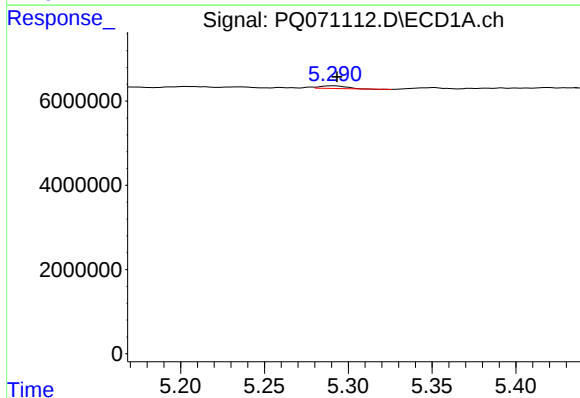
R.T.: 5.351 min
Delta R.T.: 0.000 min
Response: 581497
Conc: 3.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PAD-10-20-25-B



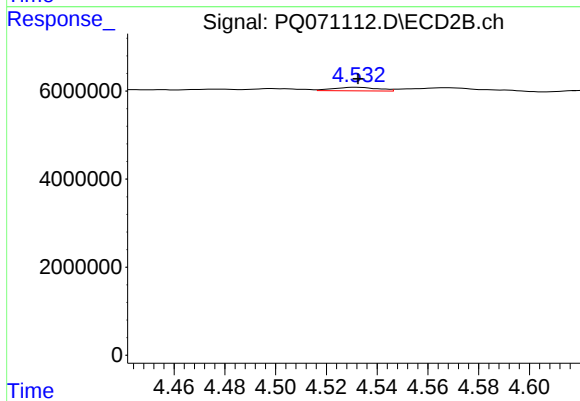
#25 AR-1248-5

R.T.: 4.567 min
Delta R.T.: -0.004 min
Response: 1701264
Conc: 7.31 ng/ml



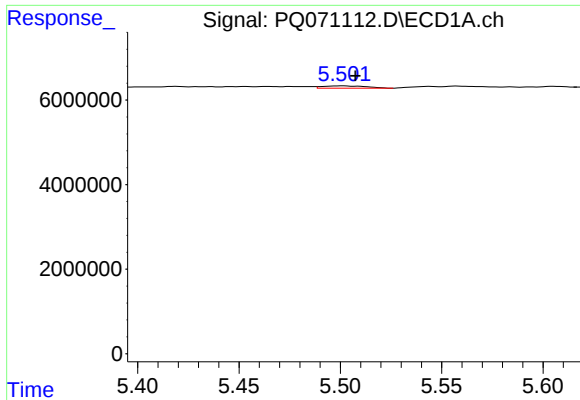
#26 AR-1254-1

R.T.: 5.291 min
Delta R.T.: -0.002 min
Response: 673344
Conc: 3.43 ng/ml



#26 AR-1254-1

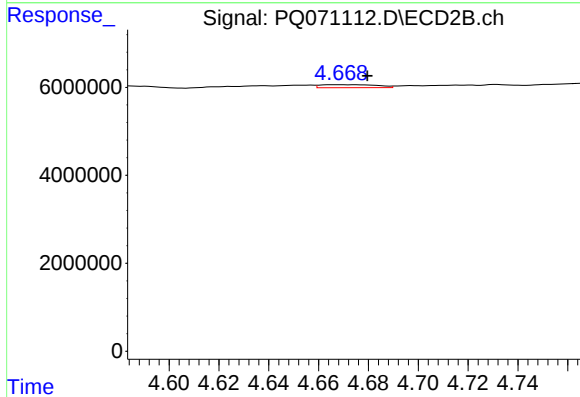
R.T.: 4.532 min
Delta R.T.: 0.000 min
Response: 962312
Conc: 2.85 ng/ml



#27 AR-1254-2

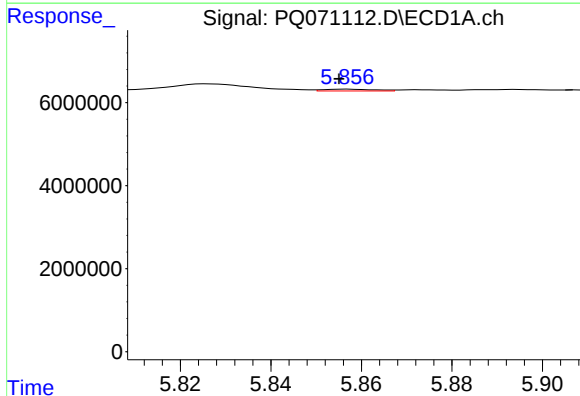
R.T.: 5.501 min
Delta R.T.: -0.006 min
Response: 830866
Conc: 2.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PAD-10-20-25-B



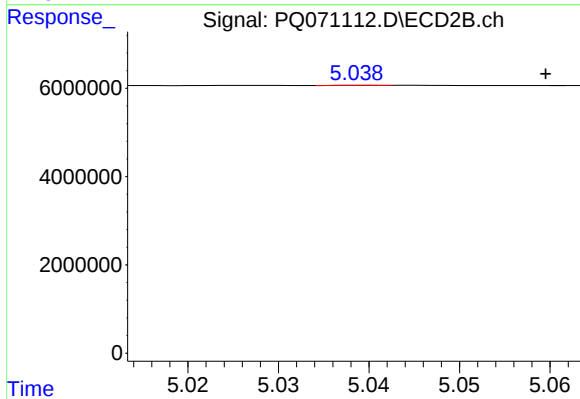
#27 AR-1254-2

R.T.: 4.669 min
Delta R.T.: -0.011 min
Response: 1109963
Conc: 3.74 ng/ml



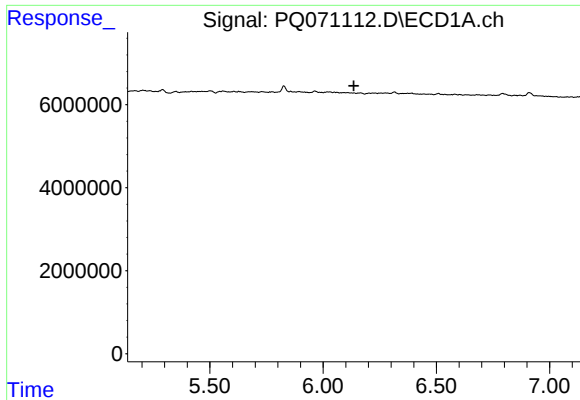
#28 AR-1254-3

R.T.: 5.857 min
Delta R.T.: 0.002 min
Response: 322295
Conc: 1.05 ng/ml



#28 AR-1254-3

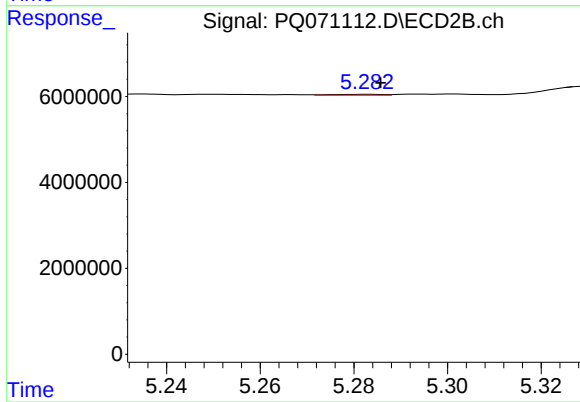
R.T.: 5.039 min
Delta R.T.: -0.020 min
Response: 10982
Conc: 0.02 ng/ml



#29 AR-1254-4

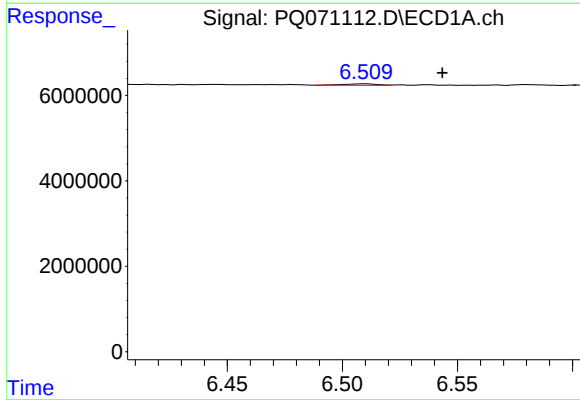
R.T.: 0.000 min
Exp R.T.: 6.136 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
PAD-10-20-25-B



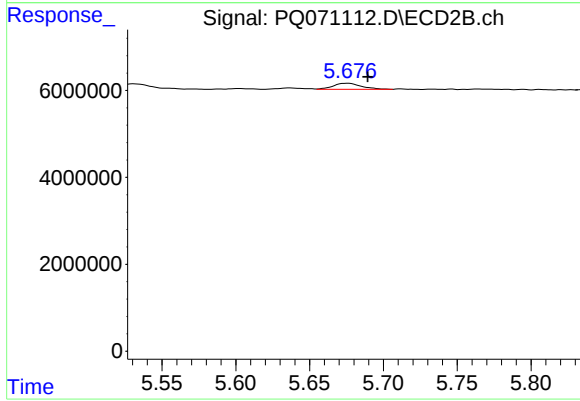
#29 AR-1254-4

R.T.: 5.283 min
Delta R.T.: -0.003 min
Response: 167717
Conc: 0.57 ng/ml



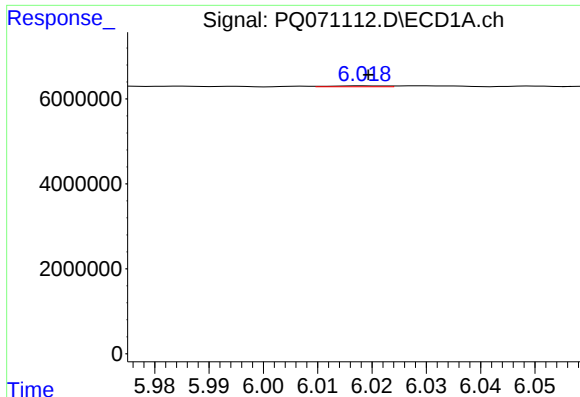
#30 AR-1254-5

R.T.: 6.510 min
Delta R.T.: -0.034 min
Response: 336564
Conc: 1.45 ng/ml



#30 AR-1254-5

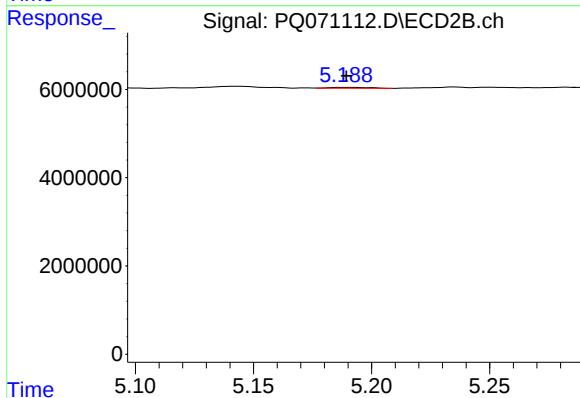
R.T.: 5.676 min
Delta R.T.: -0.013 min
Response: 1816651
Conc: 4.32 ng/ml



#31 AR-1260-1

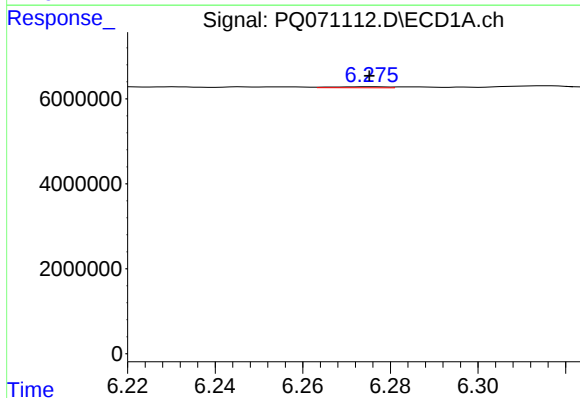
R.T.: 6.019 min
Delta R.T.: 0.000 min
Response: 155262
Conc: 0.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PAD-10-20-25-B



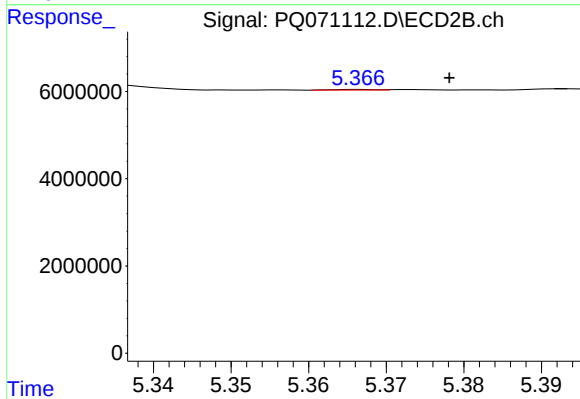
#31 AR-1260-1

R.T.: 5.189 min
Delta R.T.: 0.000 min
Response: 226499
Conc: 0.63 ng/ml



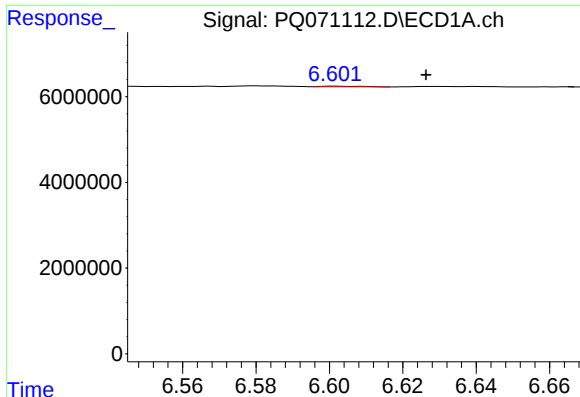
#32 AR-1260-2

R.T.: 6.276 min
Delta R.T.: 0.000 min
Response: 202432
Conc: 0.73 ng/ml



#32 AR-1260-2

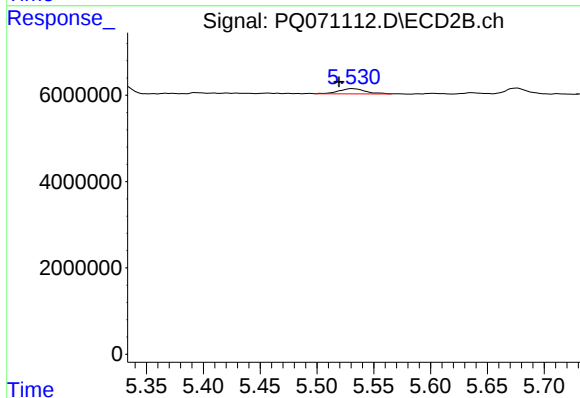
R.T.: 5.367 min
Delta R.T.: -0.011 min
Response: 55252
Conc: 0.13 ng/ml



#33 AR-1260-3

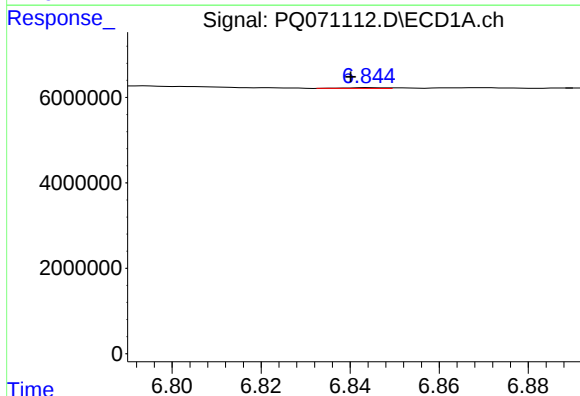
R.T.: 6.602 min
Delta R.T.: -0.025 min
Response: 112952
Conc: 0.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PAD-10-20-25-B



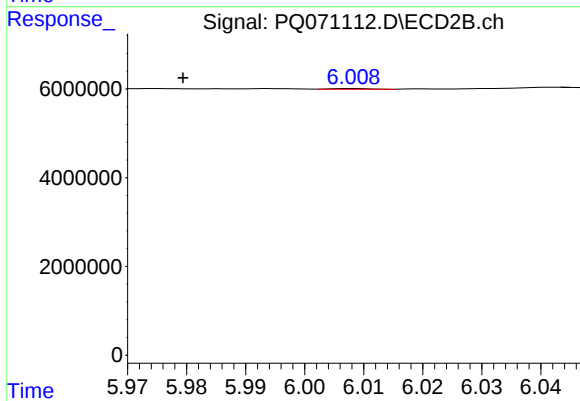
#33 AR-1260-3

R.T.: 5.531 min
Delta R.T.: 0.011 min
Response: 1931470
Conc: 4.65 ng/ml



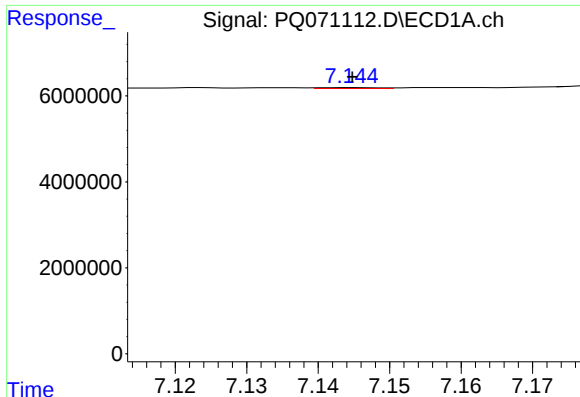
#34 AR-1260-4

R.T.: 6.844 min
Delta R.T.: 0.004 min
Response: 123068
Conc: 0.57 ng/ml



#34 AR-1260-4

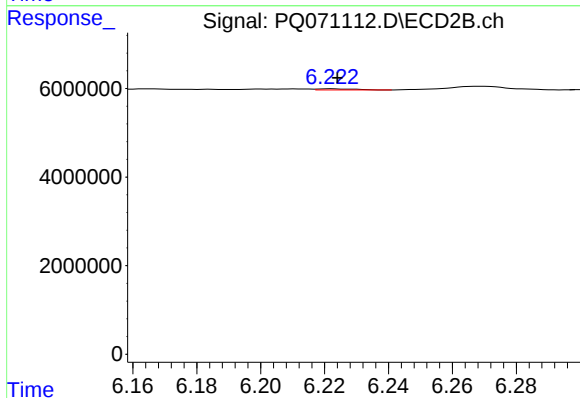
R.T.: 6.009 min
Delta R.T.: 0.029 min
Response: 88871
Conc: 0.25 ng/ml



#35 AR-1260-5

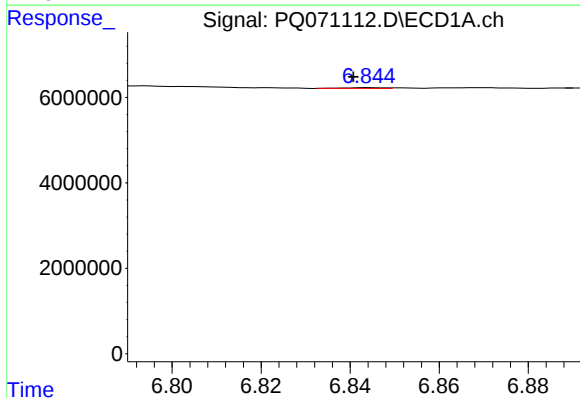
R.T.: 7.145 min
Delta R.T.: 0.000 min
Response: 124531
Conc: 0.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PAD-10-20-25-B



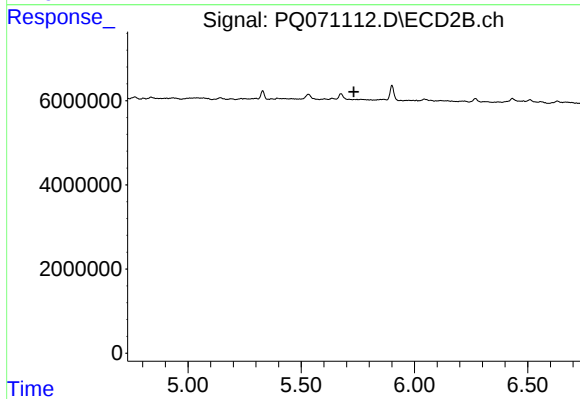
#35 AR-1260-5

R.T.: 6.222 min
Delta R.T.: -0.002 min
Response: 202678
Conc: 0.24 ng/ml



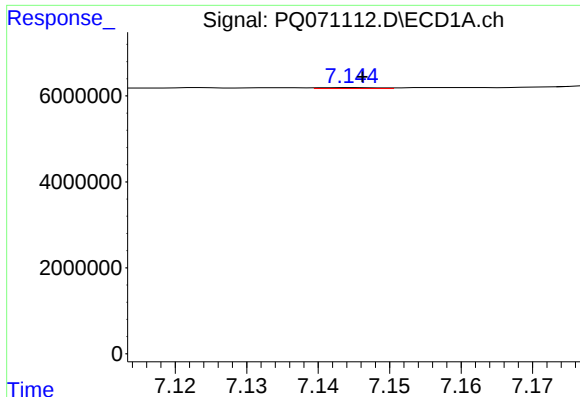
#36 AR-1262-1

R.T.: 6.844 min
Delta R.T.: 0.004 min
Response: 123068
Conc: 0.45 ng/ml



#36 AR-1262-1

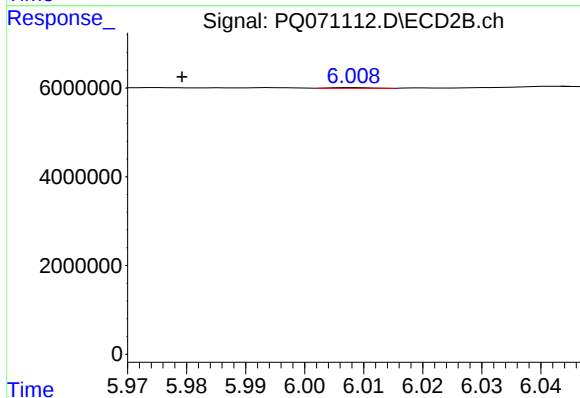
R.T.: 0.000 min
Exp R.T.: 5.733 min
Response: 0
Conc: N.D.



#37 AR-1262-2

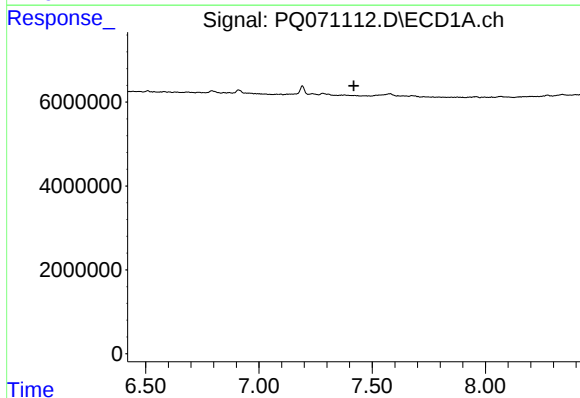
R.T.: 7.145 min
Delta R.T.: -0.001 min
Response: 124531
Conc: 0.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PAD-10-20-25-B



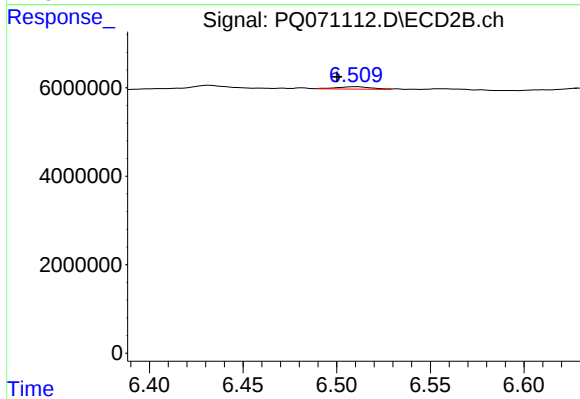
#37 AR-1262-2

R.T.: 6.009 min
Delta R.T.: 0.029 min
Response: 88871
Conc: 0.21 ng/ml



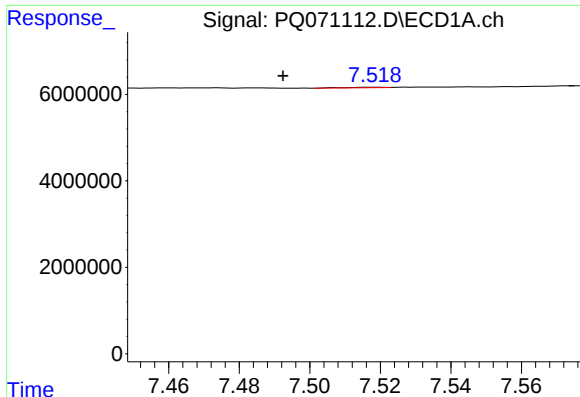
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 7.419 min
Response: 0
Conc: N.D.



#38 AR-1262-3

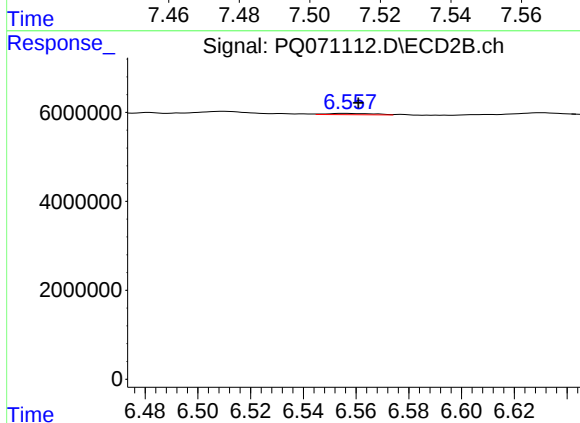
R.T.: 6.510 min
Delta R.T.: 0.010 min
Response: 727838
Conc: 2.19 ng/ml



#39 AR-1262-4

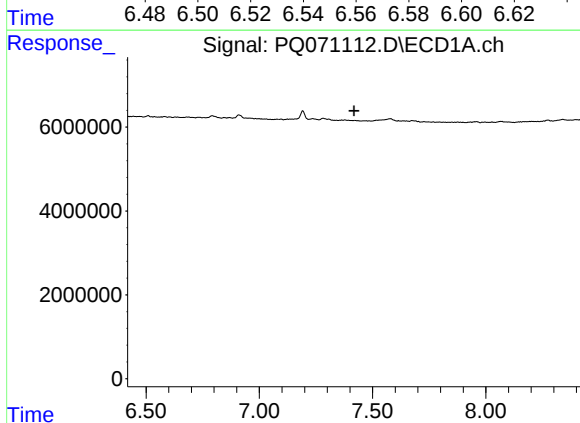
R.T.: 7.518 min
Delta R.T.: 0.026 min
Response: 93865
Conc: 0.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PAD-10-20-25-B



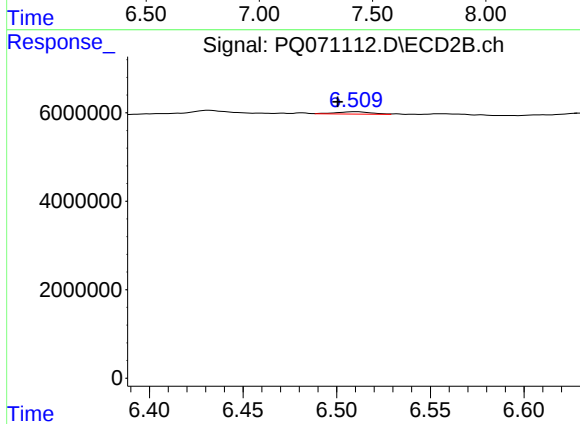
#39 AR-1262-4

R.T.: 6.556 min
Delta R.T.: -0.005 min
Response: 332303
Conc: 0.54 ng/ml



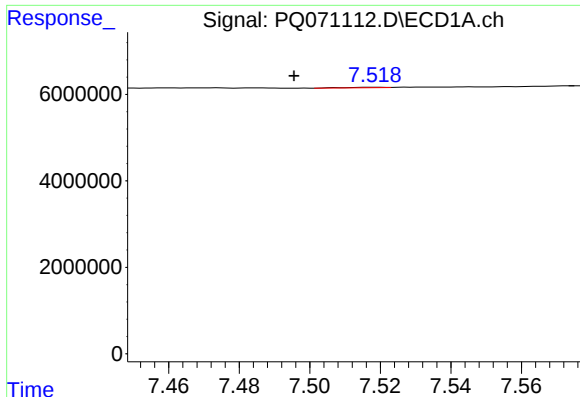
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.418 min
Response: 0
Conc: N.D.



#41 AR-1268-1

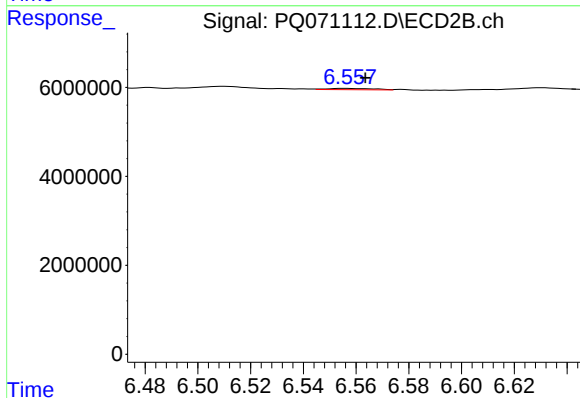
R.T.: 6.510 min
Delta R.T.: 0.009 min
Response: 727838
Conc: 0.75 ng/ml



#42 AR-1268-2

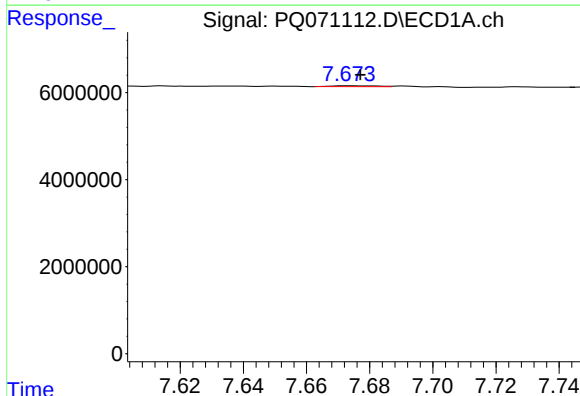
R.T.: 7.518 min
Delta R.T.: 0.023 min
Response: 93865
Conc: 0.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PAD-10-20-25-B



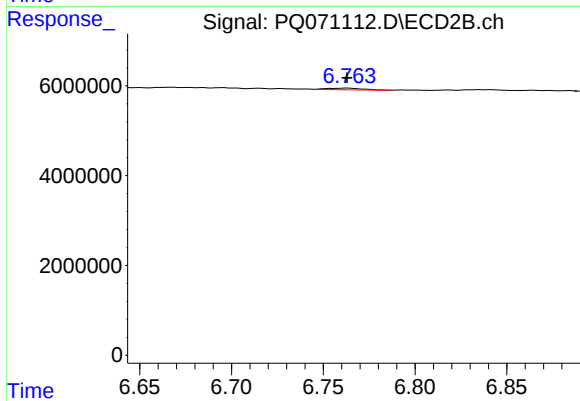
#42 AR-1268-2

R.T.: 6.556 min
Delta R.T.: -0.007 min
Response: 332303
Conc: 0.37 ng/ml



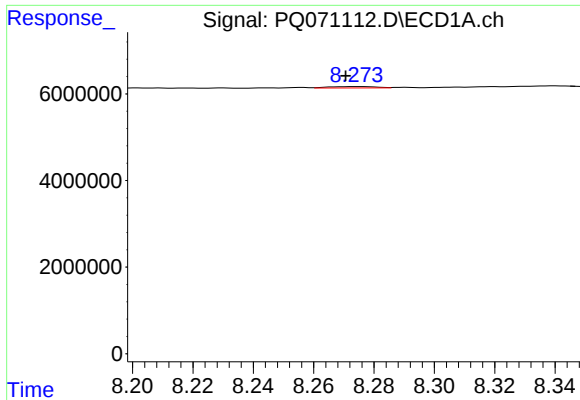
#43 AR-1268-3

R.T.: 7.673 min
Delta R.T.: -0.004 min
Response: 212430
Conc: 0.49 ng/ml



#43 AR-1268-3

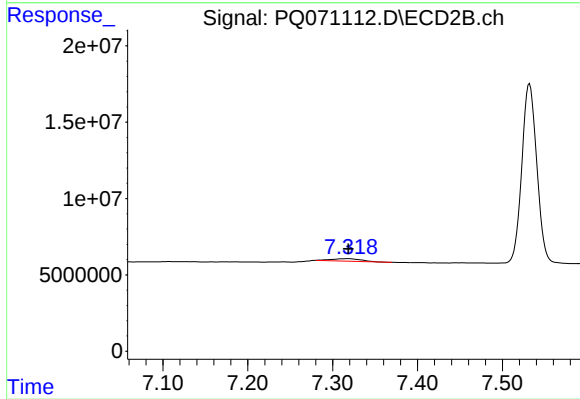
R.T.: 6.763 min
Delta R.T.: 0.000 min
Response: 466439
Conc: 0.60 ng/ml



#45 AR-1268-5

R.T.: 8.275 min
Delta R.T.: 0.004 min
Response: 329368
Conc: 0.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PAD-10-20-25-B



#45 AR-1268-5

R.T.: 7.318 min
Delta R.T.: 0.000 min
Response: 3698276
Conc: 1.53 ng/ml