

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102325\
 Data File : PQ071102.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Oct 2025 14:35
 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: Oct 24 02:38:58 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	2.777	89668540	96897464	20.612	19.074
2)	SA Decachlor...	8.498	7.532	67363051	115.5E6	23.197	22.880
Target Compounds							
3)	L1 AR-1016-1	4.449f	3.773	4988550	149100	30.391	0.666 #
4)	L1 AR-1016-2	4.526f	3.789	4191509	277223	16.354	0.815 #
5)	L1 AR-1016-3	4.567	3.976	2493489	184859	15.671	1.016 #
6)	L1 AR-1016-4	4.645	3.983	979917	181172	7.542	1.151 #
7)	L1 AR-1016-5	4.946	4.218	83252	245249	0.646	1.278 #
8)	L2 AR-1221-1	3.608	2.975	83808	71064	1.416	0.963 #
9)	L2 AR-1221-2	3.673	3.045	1409919	2129706	32.677	35.493
10)	L2 AR-1221-3	3.732	3.084f	437113	770941	3.273	4.504 #
11)	L3 AR-1232-1	3.732	3.084f	437113	770941	4.012	5.533 #
12)	L3 AR-1232-2	4.205	3.789	1828985	277223	31.807	1.996 #
13)	L3 AR-1232-3	4.526f	3.976	4191509	184859	39.137	2.517 #
14)	L3 AR-1232-4	4.645	4.022	979917	250637	18.142	3.976 #
15)	L3 AR-1232-5	4.788	4.218	249079	245249	5.698	3.425 #
16)	L4 AR-1242-1	4.449f	3.773	4988550	149100	41.938	0.915 #
17)	L4 AR-1242-2	4.526f	3.789	4191509	277223	21.978	1.149 #
18)	L4 AR-1242-3	4.567	3.976	2493489	184859	20.972	1.402 #
19)	L4 AR-1242-4	4.645	4.022	979917	250637	9.843	2.188 #
20)	L4 AR-1242-5	5.349	4.551	600376	474470	7.627	2.725 #
21)	L5 AR-1248-1	4.449f	3.773	4988550	149100	55.760	1.179 #
22)	L5 AR-1248-2	4.738	3.983	722946	181172	5.298	0.961 #
23)	L5 AR-1248-3	4.946	4.022	83252	250637	0.516	1.395 #
24)	L5 AR-1248-4	5.339	4.218	717090	245249	4.133	1.093 #
25)	L5 AR-1248-5	5.349	4.551	600376	474470	4.032	2.038 #
26)	L6 AR-1254-1	5.291	4.551	631726	474470	3.219	1.407 #
27)	L6 AR-1254-2	5.505	4.672	1460948	1870507	5.029	6.295 #
28)	L6 AR-1254-3	5.849	5.067	288005	2352417	0.937	5.037 #
29)	L6 AR-1254-4	6.157	5.306	562641	323771	2.563	1.097 #
30)	L6 AR-1254-5	6.510f	5.727f	252833	213967	1.090	0.509 #
31)	L7 AR-1260-1	6.039	5.192	325884	500665	1.390	1.389
32)	L7 AR-1260-2	6.250	5.365	262135	290390	0.948	0.660 #
33)	L7 AR-1260-3	6.661f	5.537	109580	1578492	0.550	3.804 #
34)	L7 AR-1260-4	6.869f	5.982	179294	68793	0.834	0.191 #
35)	L7 AR-1260-5	7.139	6.227	82352	368013	0.190	0.438 #
36)	L8 AR-1262-1	6.869f	5.727	179294	213967	0.654	0.473 #
37)	L8 AR-1262-2	7.139	5.982	82352	68793	0.165	0.161
38)	L8 AR-1262-3	0.000	6.451f	0	24196	N.D.	0.073 #
39)	L8 AR-1262-4	0.000	6.562	0	642722	N.D.	1.042 #
40)	L8 AR-1262-5	0.000	7.063	0	84055	N.D.	0.277 #
41)	L9 AR-1268-1	0.000	6.451f	0	24196	N.D.	0.025 #

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 Acq On : 23 Oct 2025 14:35
 Operator : YP\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

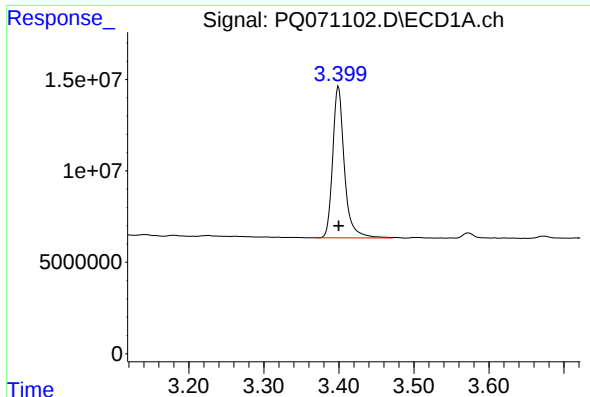
Instrument :
 ECD_Q
 ClientSampleId :
 I.BLK

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 24 02:38:58 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ101025.M
 Quant Title : GC EXTRACTABLES
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 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
42) L9	AR-1268-2	0.000	6.562	0	642722	N.D.	0.715 #
43) L9	AR-1268-3	7.699	0.000	67480	0	0.156	N.D. #
44) L9	AR-1268-4	0.000	7.063	0	84055	N.D.	0.244 #
45) L9	AR-1268-5	8.272	7.314	372522	407570	0.284	0.168 #

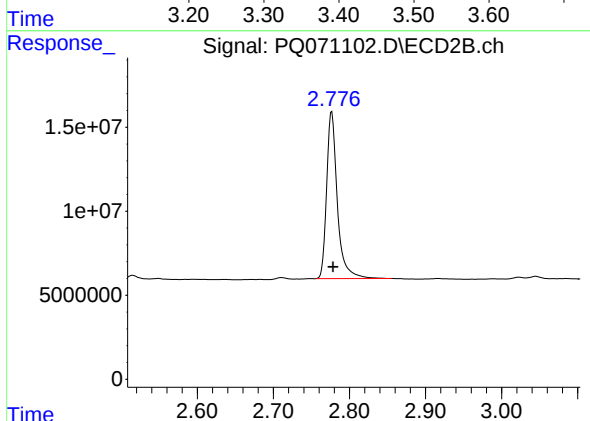
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

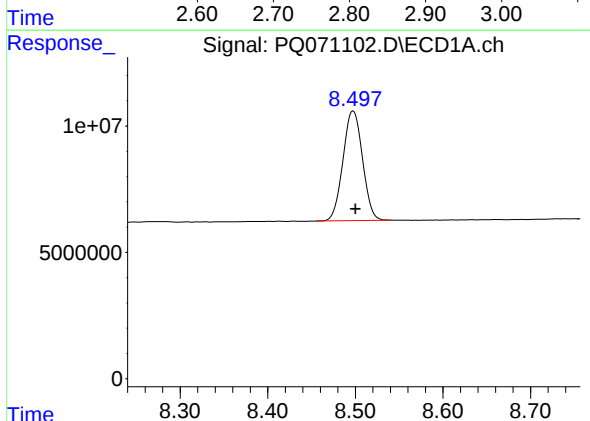
R.T.: 3.399 min
Delta R.T.: 0.000 min
Response: 89668540
Conc: 20.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



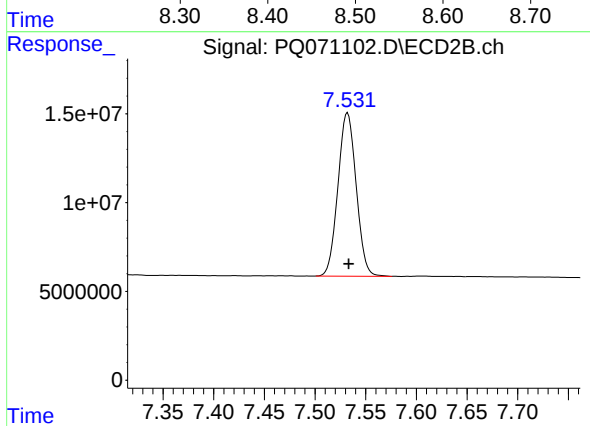
#1 Tetrachloro-m-xylene

R.T.: 2.777 min
Delta R.T.: -0.002 min
Response: 96897464
Conc: 19.07 ng/ml



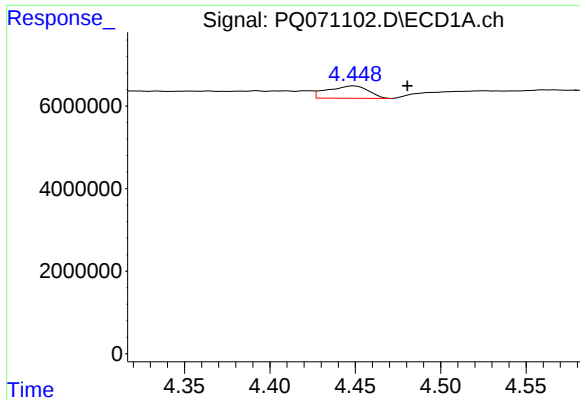
#2 Decachlorobiphenyl

R.T.: 8.498 min
Delta R.T.: -0.002 min
Response: 67363051
Conc: 23.20 ng/ml



#2 Decachlorobiphenyl

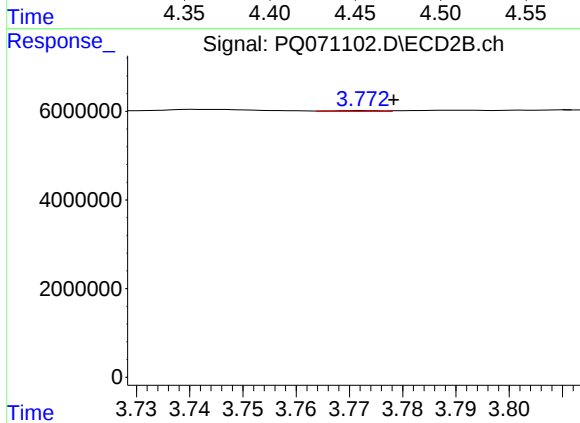
R.T.: 7.532 min
Delta R.T.: 0.000 min
Response: 115533387
Conc: 22.88 ng/ml



#3 AR-1016-1

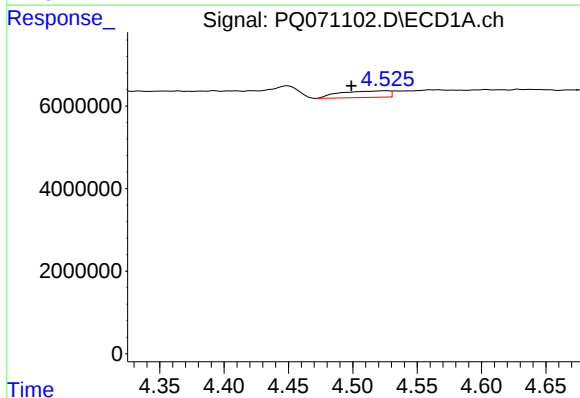
R.T.: 4.449 min
Delta R.T.: -0.032 min
Response: 4988550
Conc: 30.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



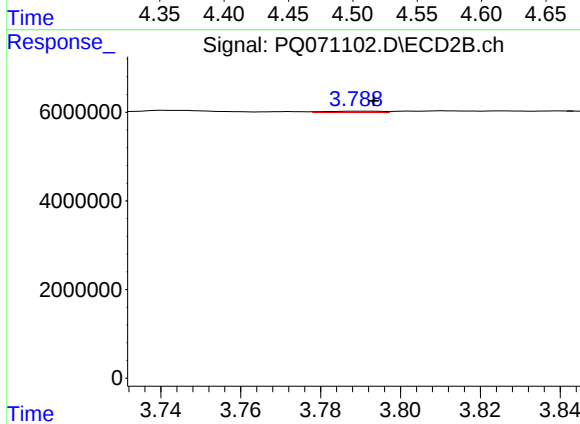
#3 AR-1016-1

R.T.: 3.773 min
Delta R.T.: -0.005 min
Response: 149100
Conc: 0.67 ng/ml



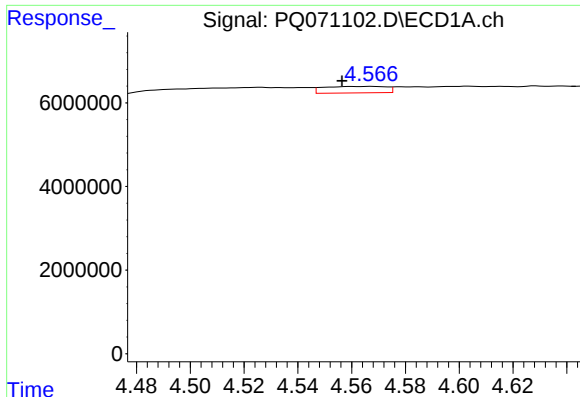
#4 AR-1016-2

R.T.: 4.526 min
Delta R.T.: 0.027 min
Response: 4191509
Conc: 16.35 ng/ml



#4 AR-1016-2

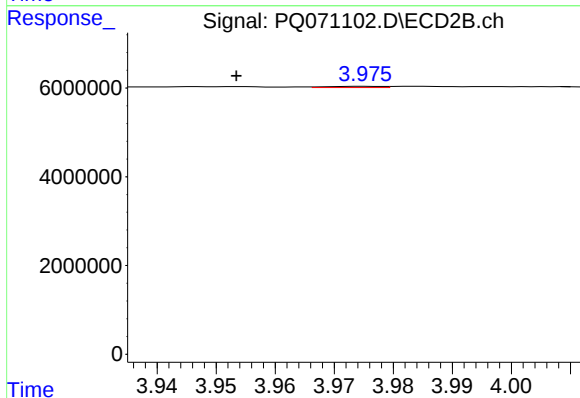
R.T.: 3.789 min
Delta R.T.: -0.004 min
Response: 277223
Conc: 0.82 ng/ml



#5 AR-1016-3

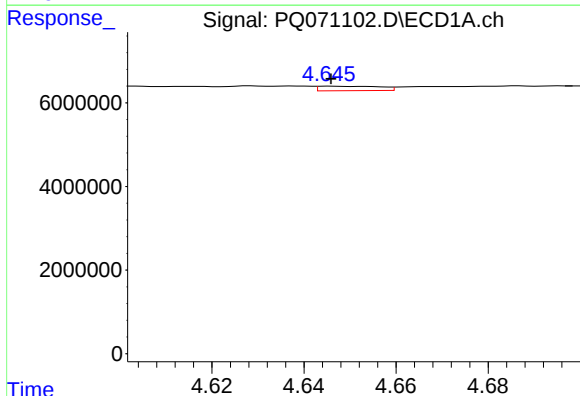
R.T.: 4.567 min
Delta R.T.: 0.010 min
Response: 2493489
Conc: 15.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



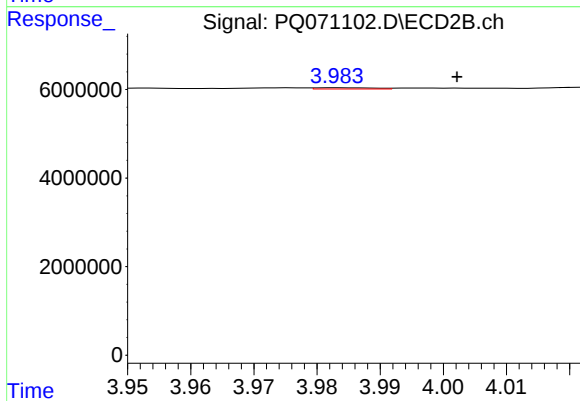
#5 AR-1016-3

R.T.: 3.976 min
Delta R.T.: 0.022 min
Response: 184859
Conc: 1.02 ng/ml



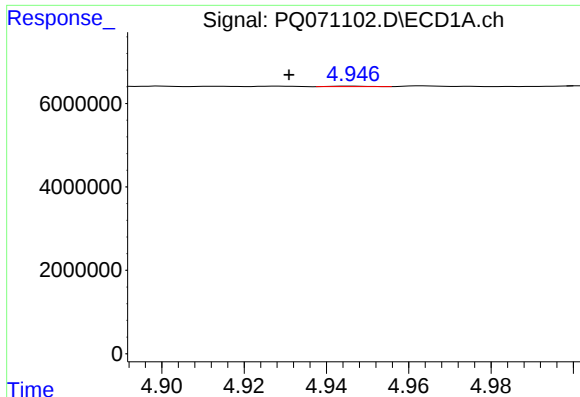
#6 AR-1016-4

R.T.: 4.645 min
Delta R.T.: 0.000 min
Response: 979917
Conc: 7.54 ng/ml



#6 AR-1016-4

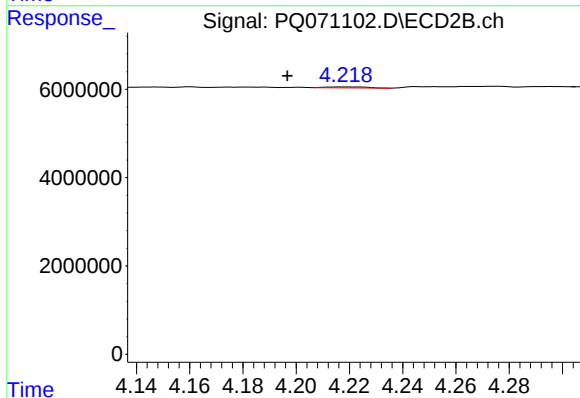
R.T.: 3.983 min
Delta R.T.: -0.019 min
Response: 181172
Conc: 1.15 ng/ml



#7 AR-1016-5

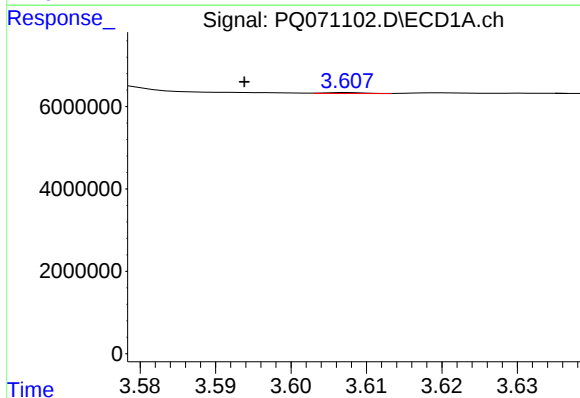
R.T.: 4.946 min
Delta R.T.: 0.016 min
Response: 83252
Conc: 0.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



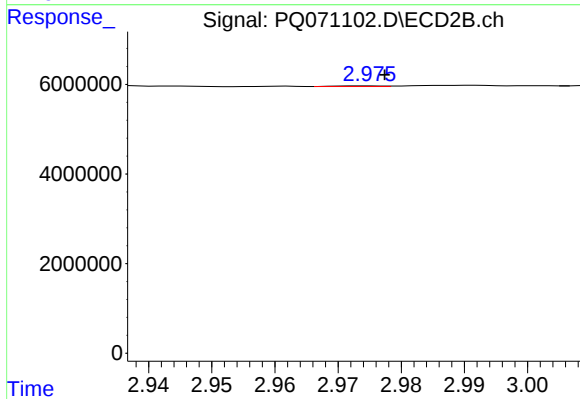
#7 AR-1016-5

R.T.: 4.218 min
Delta R.T.: 0.022 min
Response: 245249
Conc: 1.28 ng/ml



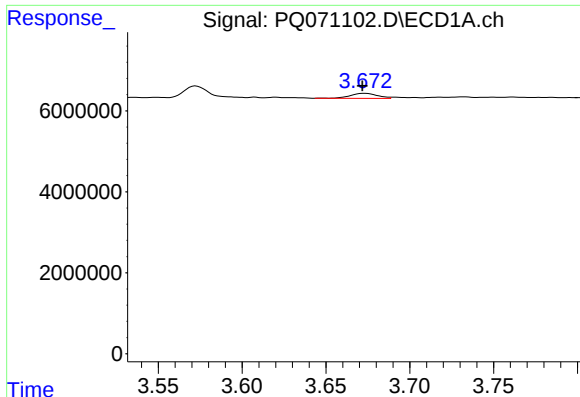
#8 AR-1221-1

R.T.: 3.608 min
Delta R.T.: 0.014 min
Response: 83808
Conc: 1.42 ng/ml



#8 AR-1221-1

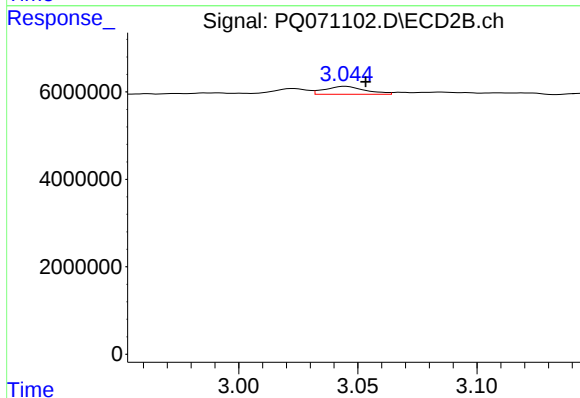
R.T.: 2.975 min
Delta R.T.: -0.002 min
Response: 71064
Conc: 0.96 ng/ml



#9 AR-1221-2

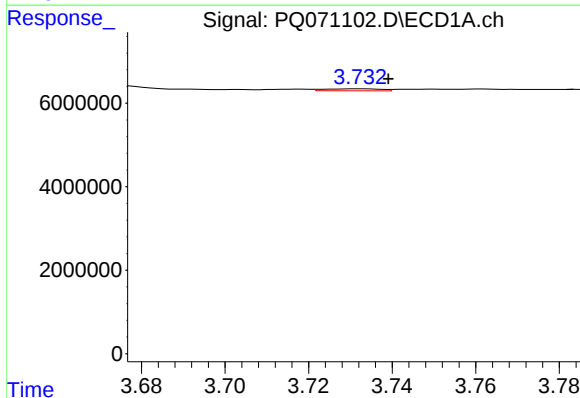
R.T.: 3.673 min
Delta R.T.: 0.001 min
Response: 1409919
Conc: 32.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



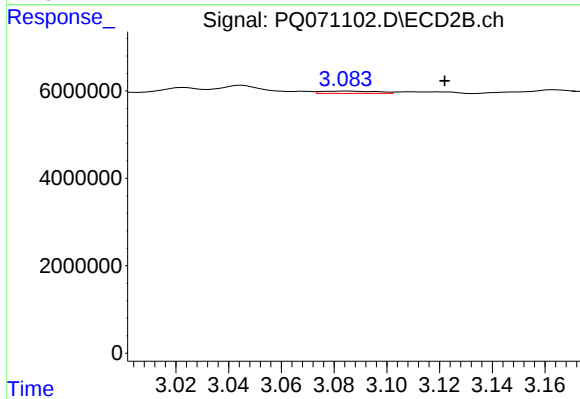
#9 AR-1221-2

R.T.: 3.045 min
Delta R.T.: -0.009 min
Response: 2129706
Conc: 35.49 ng/ml



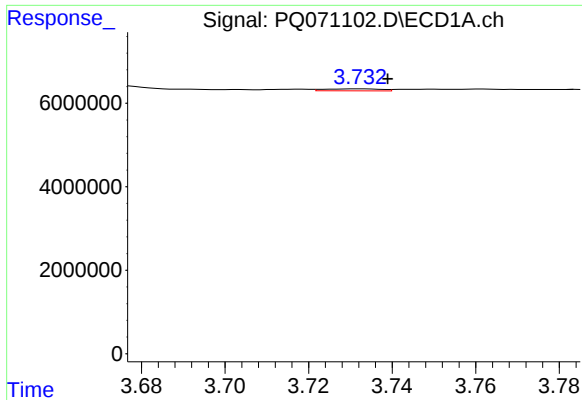
#10 AR-1221-3

R.T.: 3.732 min
Delta R.T.: -0.007 min
Response: 437113
Conc: 3.27 ng/ml



#10 AR-1221-3

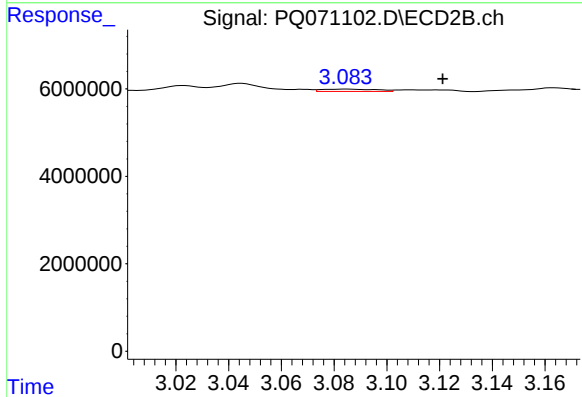
R.T.: 3.084 min
Delta R.T.: -0.038 min
Response: 770941
Conc: 4.50 ng/ml



#11 AR-1232-1

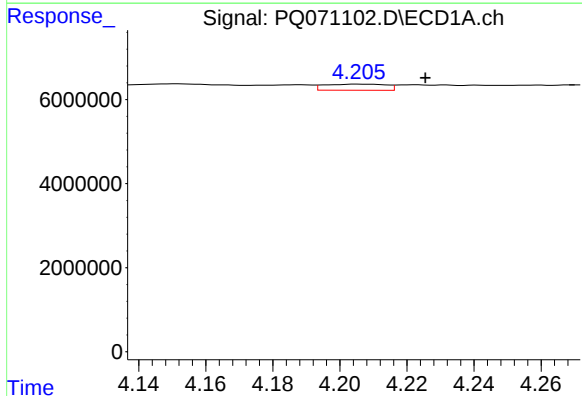
R.T.: 3.732 min
Delta R.T.: -0.007 min
Response: 437113
Conc: 4.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



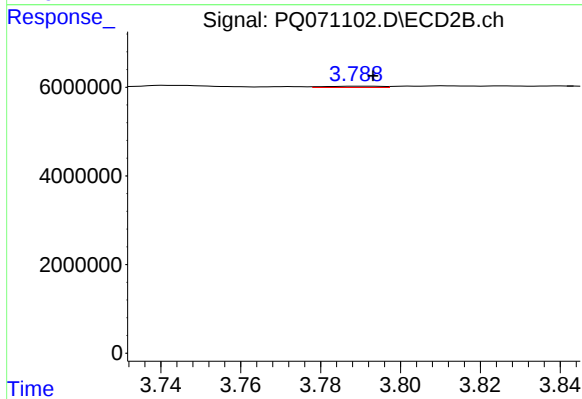
#11 AR-1232-1

R.T.: 3.084 min
Delta R.T.: -0.037 min
Response: 770941
Conc: 5.53 ng/ml



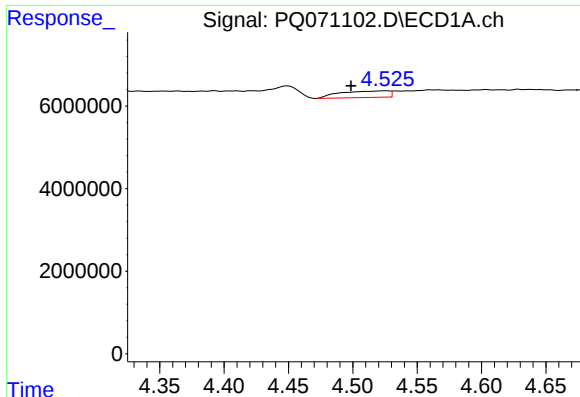
#12 AR-1232-2

R.T.: 4.205 min
Delta R.T.: -0.020 min
Response: 1828985
Conc: 31.81 ng/ml



#12 AR-1232-2

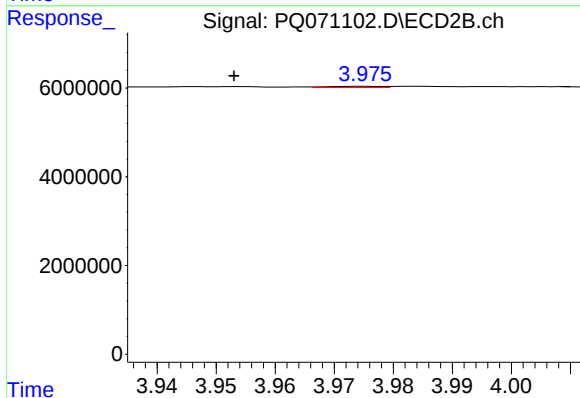
R.T.: 3.789 min
Delta R.T.: -0.004 min
Response: 277223
Conc: 2.00 ng/ml



#13 AR-1232-3

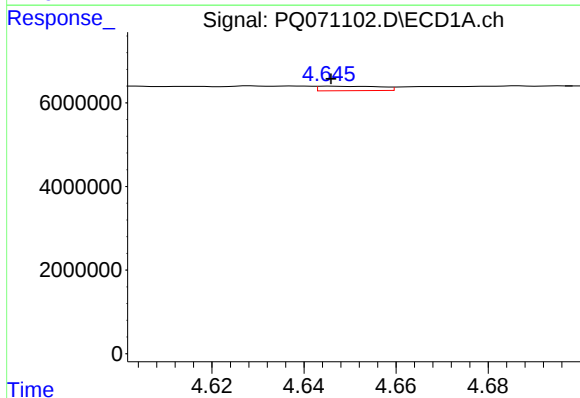
R.T.: 4.526 min
Delta R.T.: 0.027 min
Response: 4191509
Conc: 39.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



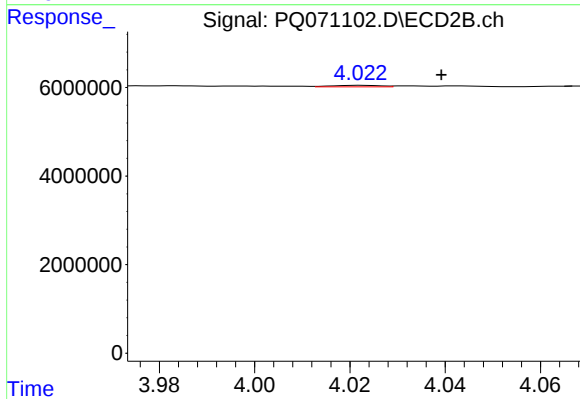
#13 AR-1232-3

R.T.: 3.976 min
Delta R.T.: 0.022 min
Response: 184859
Conc: 2.52 ng/ml



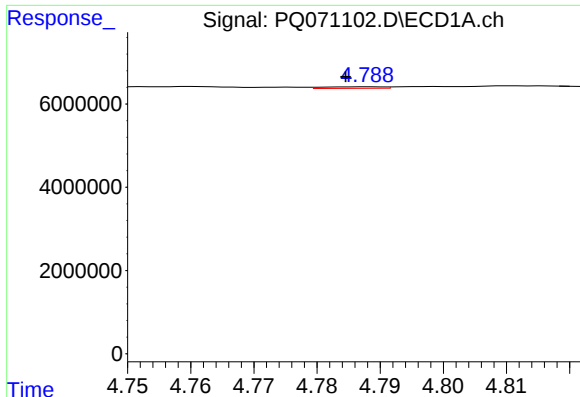
#14 AR-1232-4

R.T.: 4.645 min
Delta R.T.: 0.000 min
Response: 979917
Conc: 18.14 ng/ml



#14 AR-1232-4

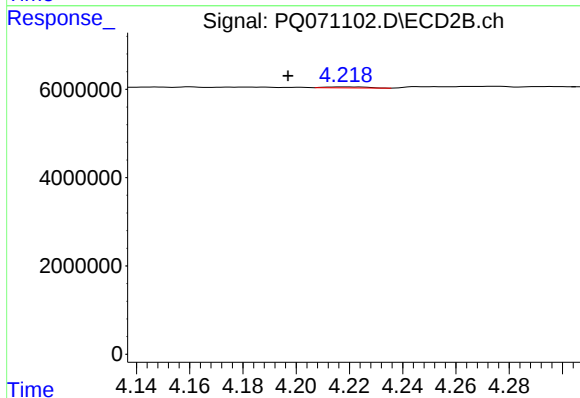
R.T.: 4.022 min
Delta R.T.: -0.017 min
Response: 250637
Conc: 3.98 ng/ml



#15 AR-1232-5

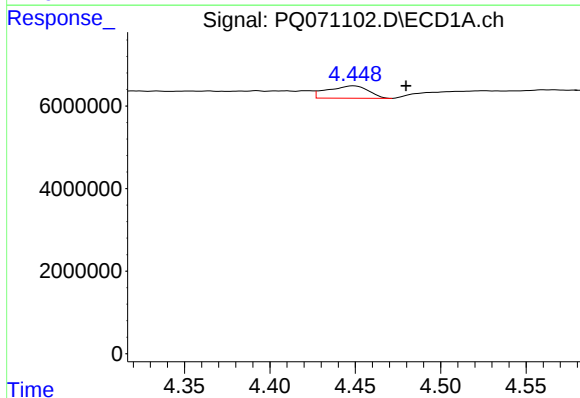
R.T.: 4.788 min
Delta R.T.: 0.004 min
Response: 249079
Conc: 5.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



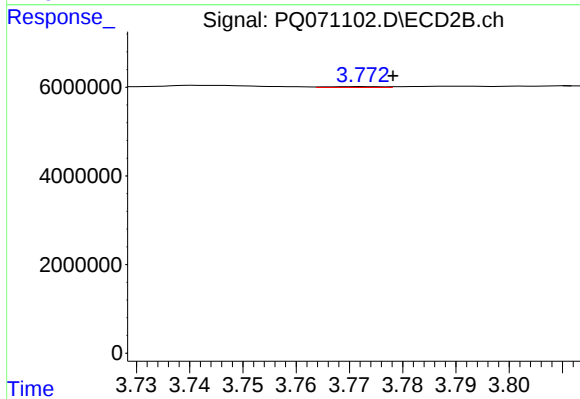
#15 AR-1232-5

R.T.: 4.218 min
Delta R.T.: 0.021 min
Response: 245249
Conc: 3.42 ng/ml



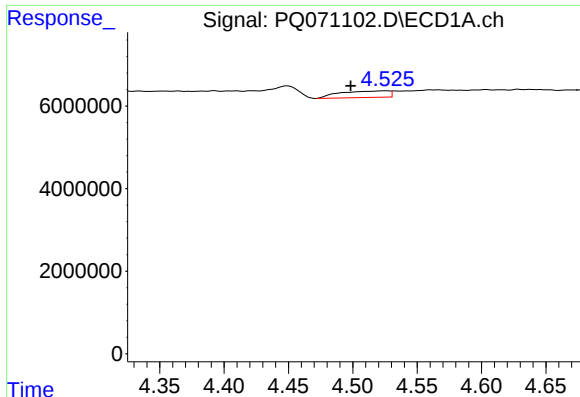
#16 AR-1242-1

R.T.: 4.449 min
Delta R.T.: -0.031 min
Response: 4988550
Conc: 41.94 ng/ml



#16 AR-1242-1

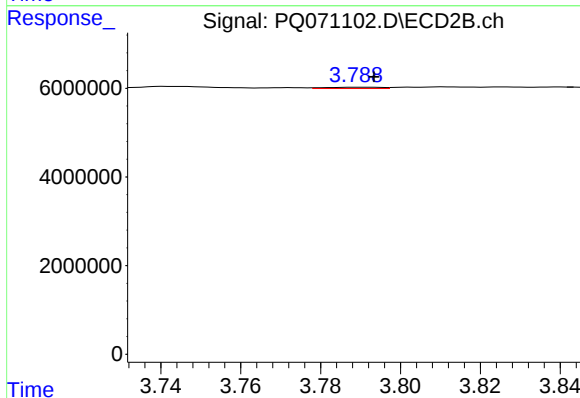
R.T.: 3.773 min
Delta R.T.: -0.005 min
Response: 149100
Conc: 0.92 ng/ml



#17 AR-1242-2

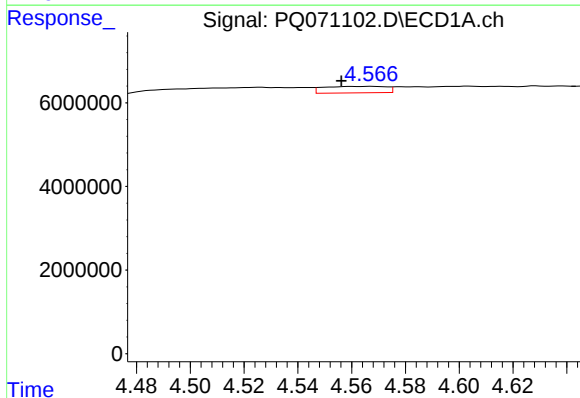
R.T.: 4.526 min
Delta R.T.: 0.028 min
Response: 4191509
Conc: 21.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



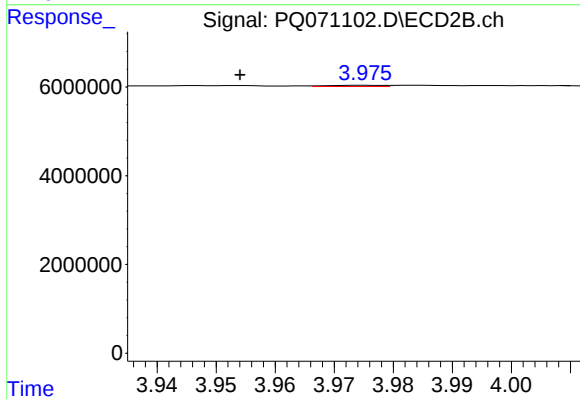
#17 AR-1242-2

R.T.: 3.789 min
Delta R.T.: -0.004 min
Response: 277223
Conc: 1.15 ng/ml



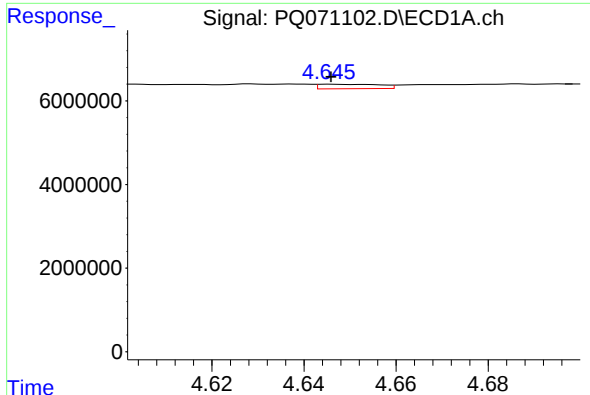
#18 AR-1242-3

R.T.: 4.567 min
Delta R.T.: 0.011 min
Response: 2493489
Conc: 20.97 ng/ml



#18 AR-1242-3

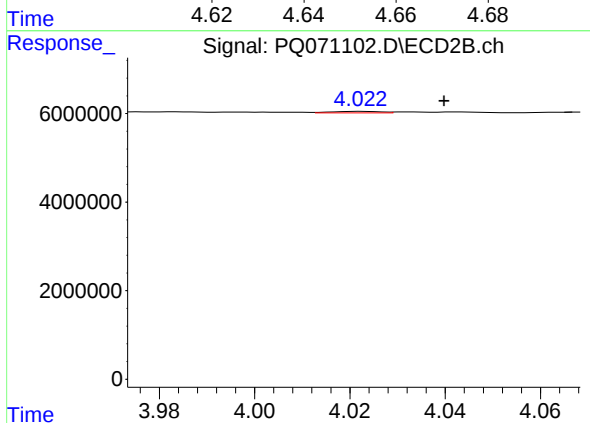
R.T.: 3.976 min
Delta R.T.: 0.021 min
Response: 184859
Conc: 1.40 ng/ml



#19 AR-1242-4

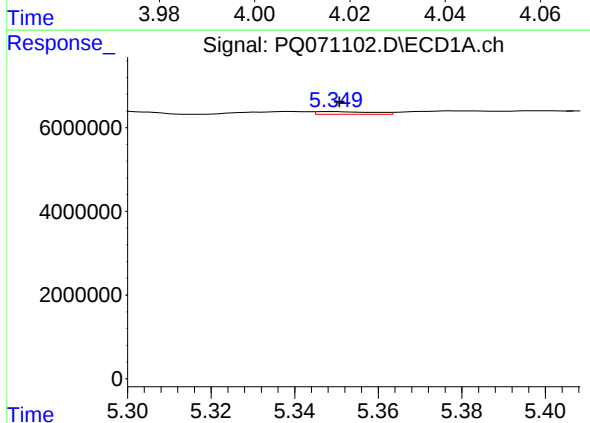
R.T.: 4.645 min
Delta R.T.: 0.000 min
Response: 979917
Conc: 9.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



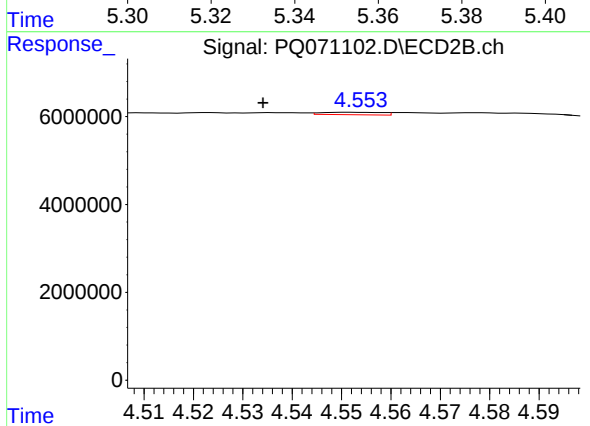
#19 AR-1242-4

R.T.: 4.022 min
Delta R.T.: -0.017 min
Response: 250637
Conc: 2.19 ng/ml



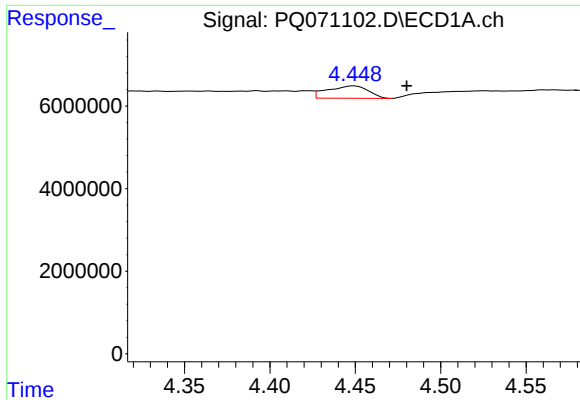
#20 AR-1242-5

R.T.: 5.349 min
Delta R.T.: -0.001 min
Response: 600376
Conc: 7.63 ng/ml



#20 AR-1242-5

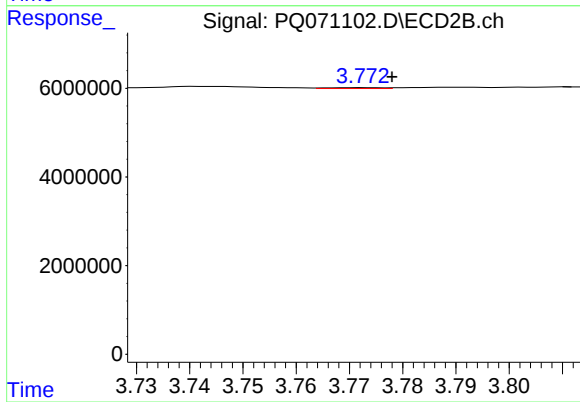
R.T.: 4.551 min
Delta R.T.: 0.017 min
Response: 474470
Conc: 2.72 ng/ml



#21 AR-1248-1

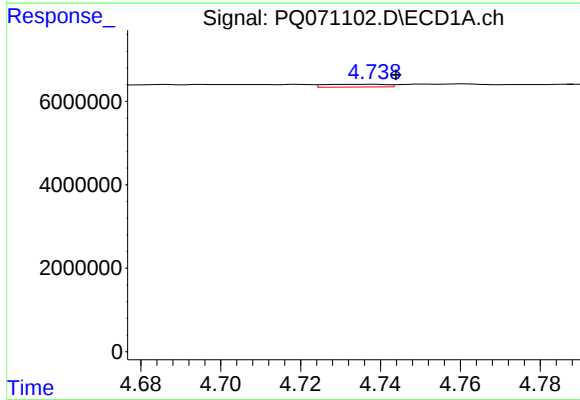
R.T.: 4.449 min
Delta R.T.: -0.031 min
Response: 4988550
Conc: 55.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



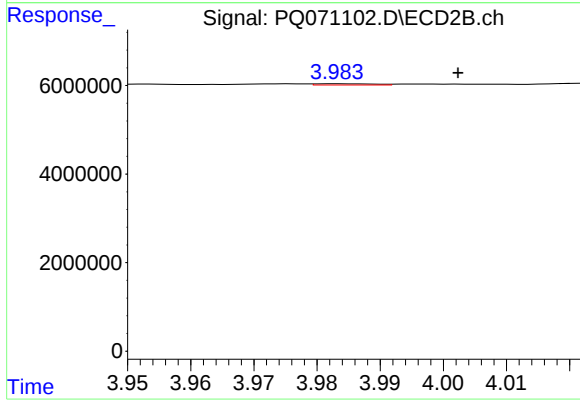
#21 AR-1248-1

R.T.: 3.773 min
Delta R.T.: -0.005 min
Response: 149100
Conc: 1.18 ng/ml



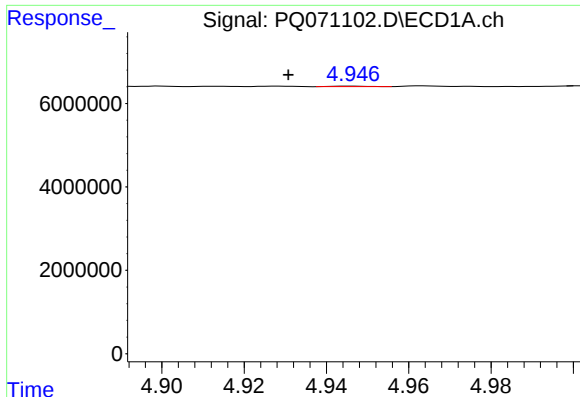
#22 AR-1248-2

R.T.: 4.738 min
Delta R.T.: -0.006 min
Response: 722946
Conc: 5.30 ng/ml



#22 AR-1248-2

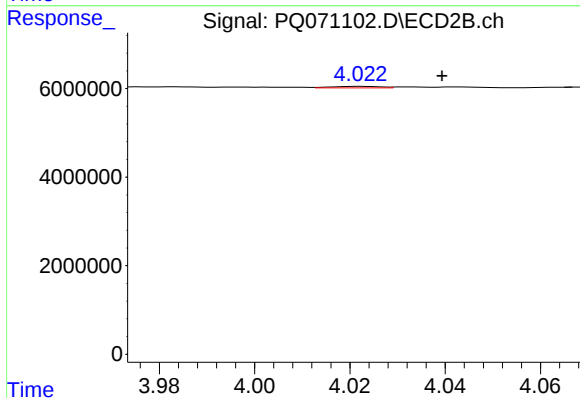
R.T.: 3.983 min
Delta R.T.: -0.019 min
Response: 181172
Conc: 0.96 ng/ml



#23 AR-1248-3

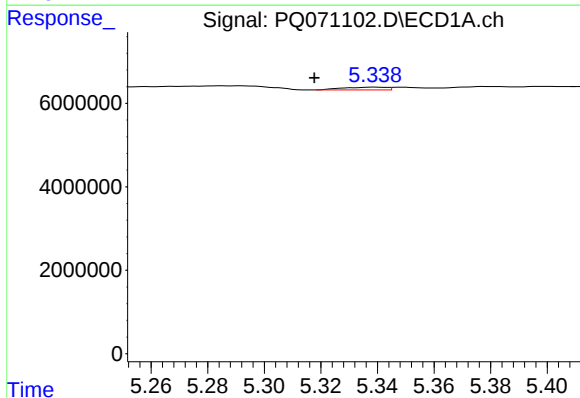
R.T.: 4.946 min
Delta R.T.: 0.016 min
Response: 83252
Conc: 0.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



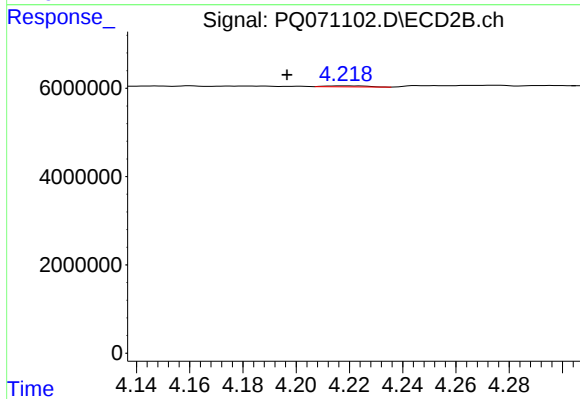
#23 AR-1248-3

R.T.: 4.022 min
Delta R.T.: -0.017 min
Response: 250637
Conc: 1.40 ng/ml



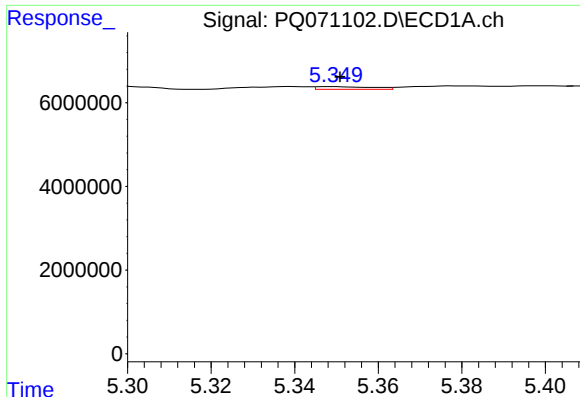
#24 AR-1248-4

R.T.: 5.339 min
Delta R.T.: 0.021 min
Response: 717090
Conc: 4.13 ng/ml



#24 AR-1248-4

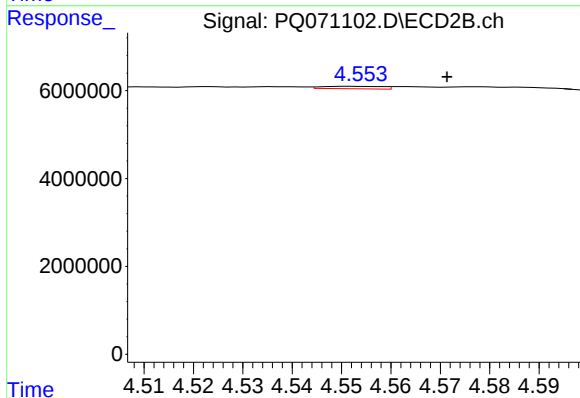
R.T.: 4.218 min
Delta R.T.: 0.022 min
Response: 245249
Conc: 1.09 ng/ml



#25 AR-1248-5

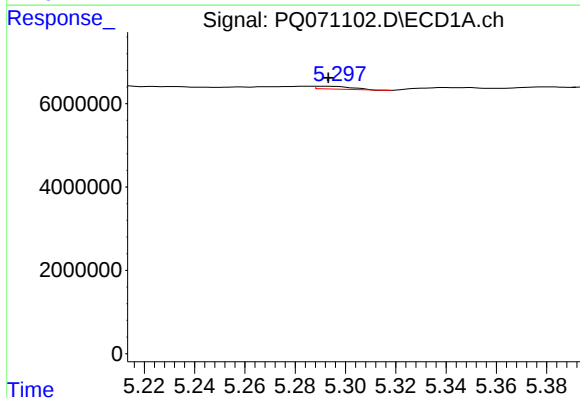
R.T.: 5.349 min
Delta R.T.: -0.002 min
Response: 600376
Conc: 4.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



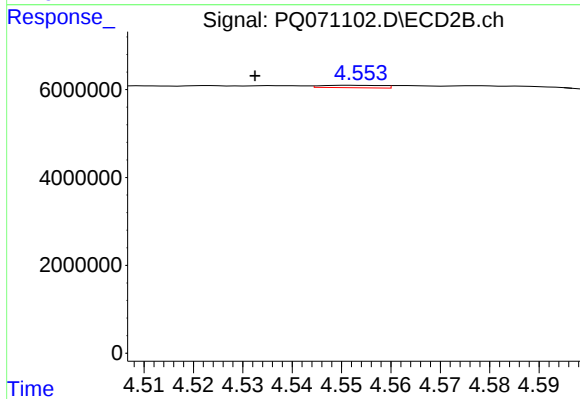
#25 AR-1248-5

R.T.: 4.551 min
Delta R.T.: -0.020 min
Response: 474470
Conc: 2.04 ng/ml



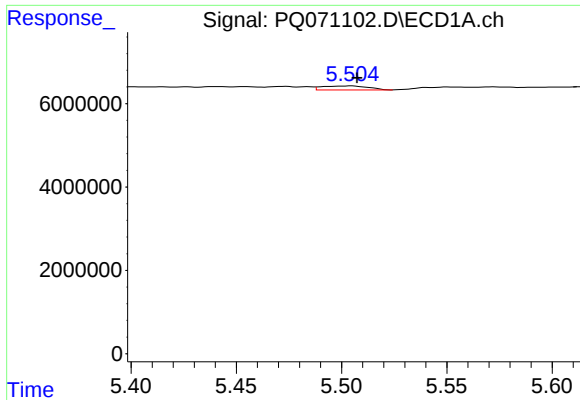
#26 AR-1254-1

R.T.: 5.291 min
Delta R.T.: -0.002 min
Response: 631726
Conc: 3.22 ng/ml



#26 AR-1254-1

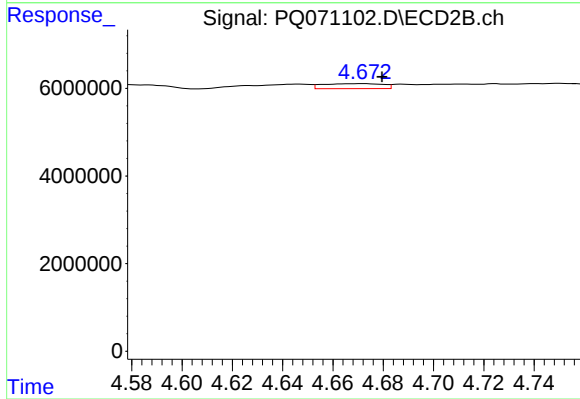
R.T.: 4.551 min
Delta R.T.: 0.019 min
Response: 474470
Conc: 1.41 ng/ml



#27 AR-1254-2

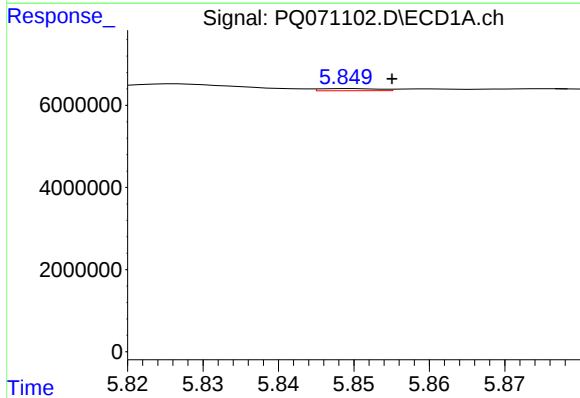
R.T.: 5.505 min
Delta R.T.: -0.003 min
Response: 1460948
Conc: 5.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



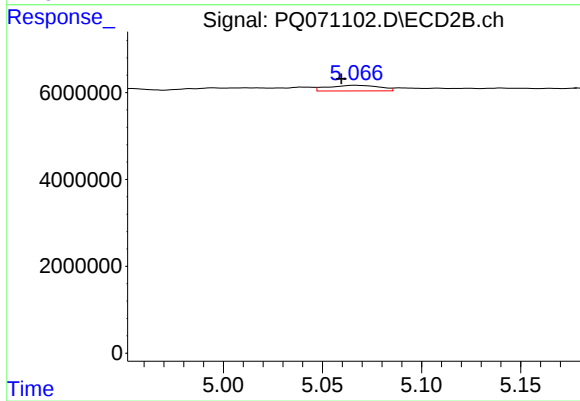
#27 AR-1254-2

R.T.: 4.672 min
Delta R.T.: -0.007 min
Response: 1870507
Conc: 6.29 ng/ml



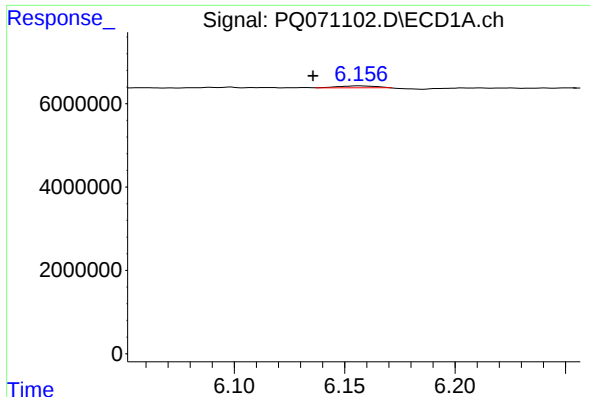
#28 AR-1254-3

R.T.: 5.849 min
Delta R.T.: -0.006 min
Response: 288005
Conc: 0.94 ng/ml



#28 AR-1254-3

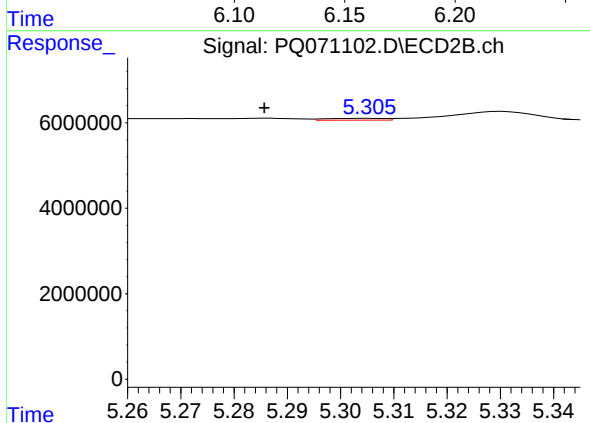
R.T.: 5.067 min
Delta R.T.: 0.007 min
Response: 2352417
Conc: 5.04 ng/ml



#29 AR-1254-4

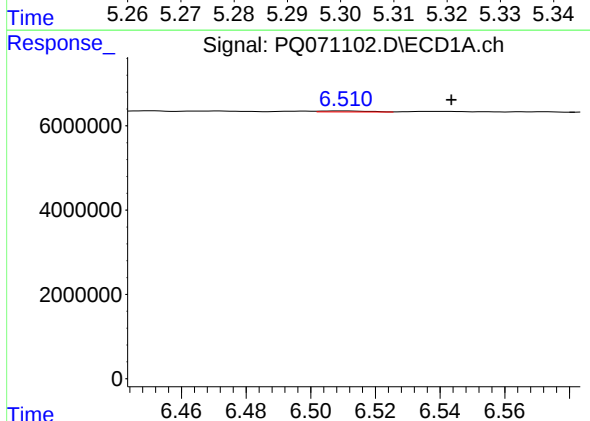
R.T.: 6.157 min
Delta R.T.: 0.021 min
Response: 562641
Conc: 2.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



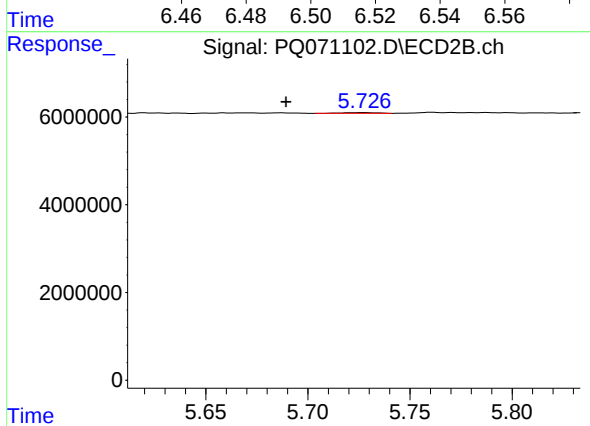
#29 AR-1254-4

R.T.: 5.306 min
Delta R.T.: 0.020 min
Response: 323771
Conc: 1.10 ng/ml



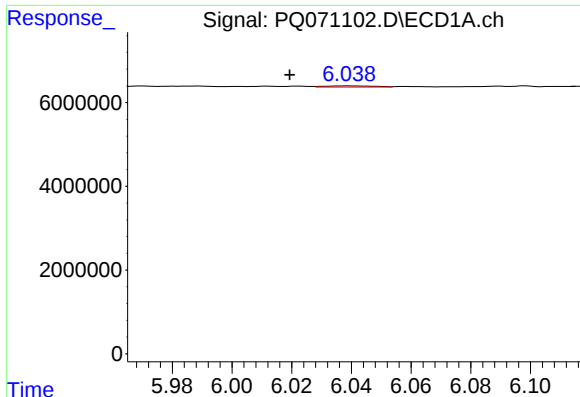
#30 AR-1254-5

R.T.: 6.510 min
Delta R.T.: -0.033 min
Response: 252833
Conc: 1.09 ng/ml



#30 AR-1254-5

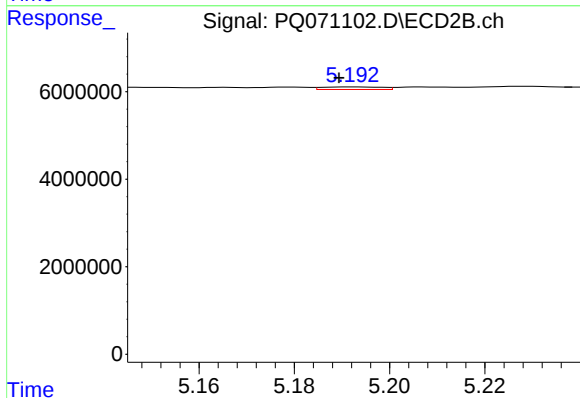
R.T.: 5.727 min
Delta R.T.: 0.038 min
Response: 213967
Conc: 0.51 ng/ml



#31 AR-1260-1

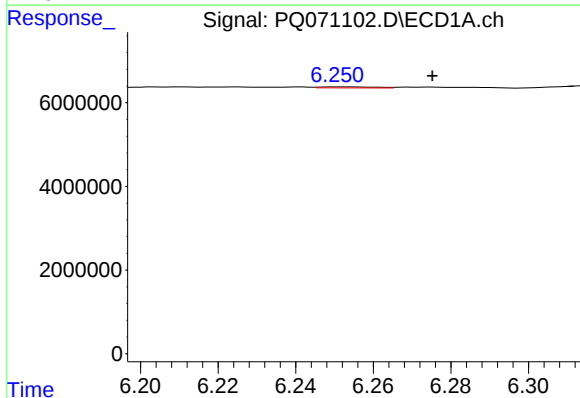
R.T.: 6.039 min
Delta R.T.: 0.020 min
Response: 325884
Conc: 1.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



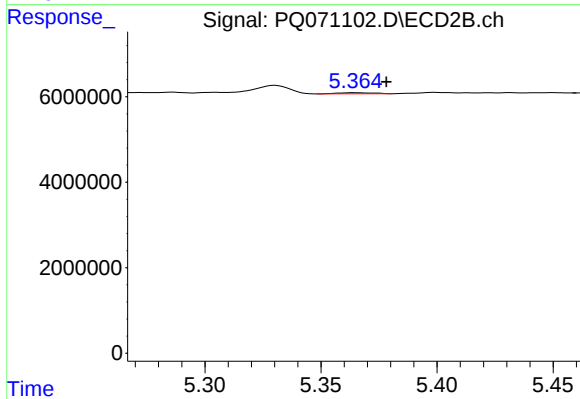
#31 AR-1260-1

R.T.: 5.192 min
Delta R.T.: 0.003 min
Response: 500665
Conc: 1.39 ng/ml



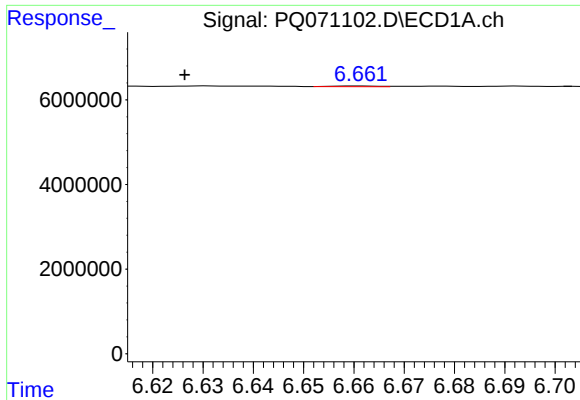
#32 AR-1260-2

R.T.: 6.250 min
Delta R.T.: -0.025 min
Response: 262135
Conc: 0.95 ng/ml



#32 AR-1260-2

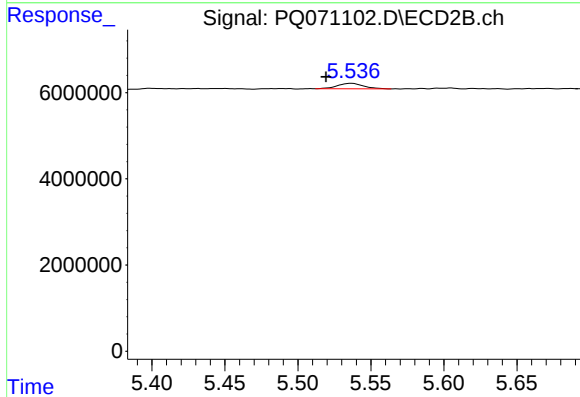
R.T.: 5.365 min
Delta R.T.: -0.013 min
Response: 290390
Conc: 0.66 ng/ml



#33 AR-1260-3

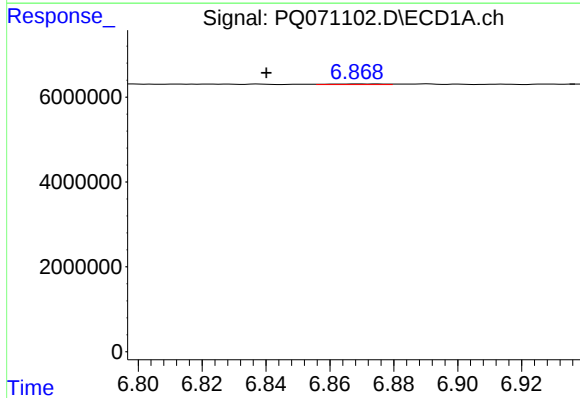
R.T.: 6.661 min
Delta R.T.: 0.034 min
Response: 109580
Conc: 0.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



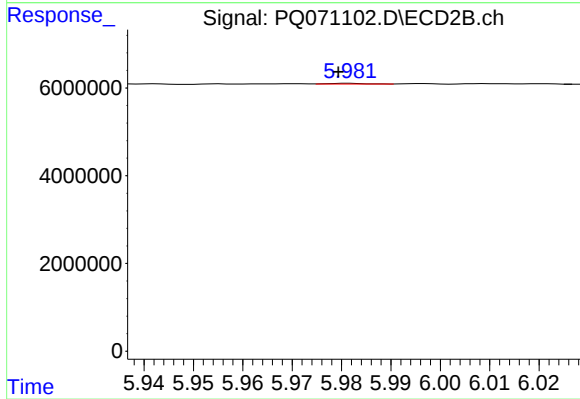
#33 AR-1260-3

R.T.: 5.537 min
Delta R.T.: 0.017 min
Response: 1578492
Conc: 3.80 ng/ml



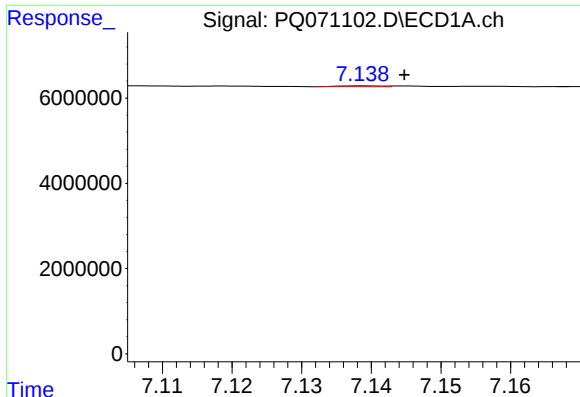
#34 AR-1260-4

R.T.: 6.869 min
Delta R.T.: 0.028 min
Response: 179294
Conc: 0.83 ng/ml



#34 AR-1260-4

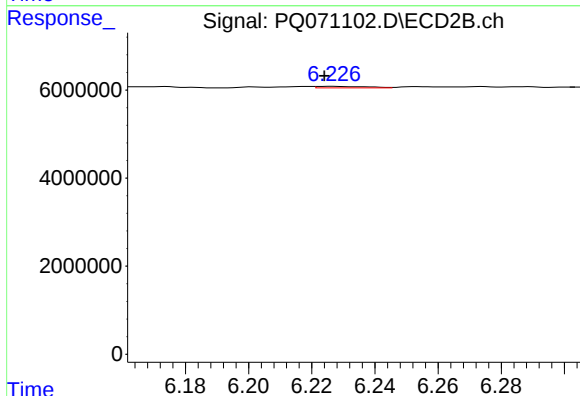
R.T.: 5.982 min
Delta R.T.: 0.002 min
Response: 68793
Conc: 0.19 ng/ml



#35 AR-1260-5

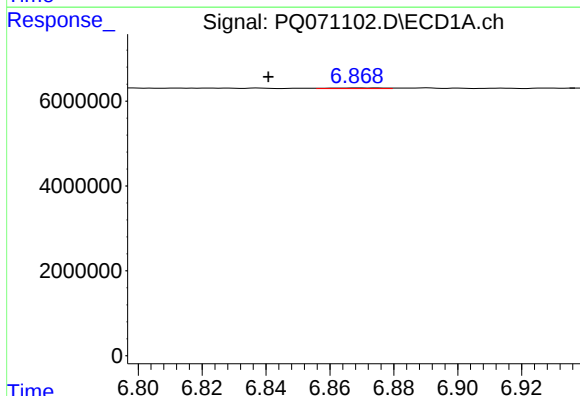
R.T.: 7.139 min
Delta R.T.: -0.006 min
Response: 82352
Conc: 0.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



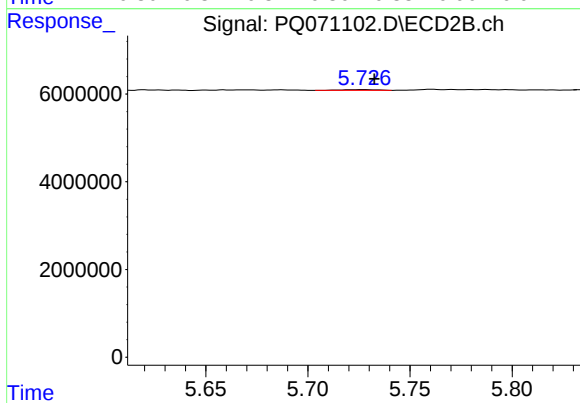
#35 AR-1260-5

R.T.: 6.227 min
Delta R.T.: 0.003 min
Response: 368013
Conc: 0.44 ng/ml



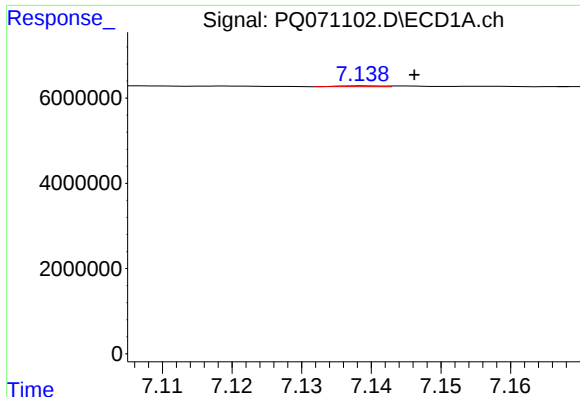
#36 AR-1262-1

R.T.: 6.869 min
Delta R.T.: 0.028 min
Response: 179294
Conc: 0.65 ng/ml



#36 AR-1262-1

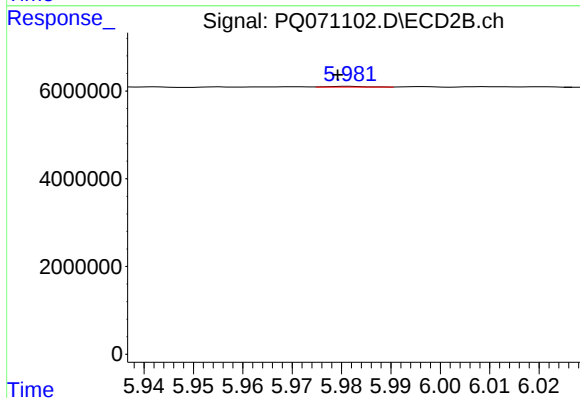
R.T.: 5.727 min
Delta R.T.: -0.006 min
Response: 213967
Conc: 0.47 ng/ml



#37 AR-1262-2

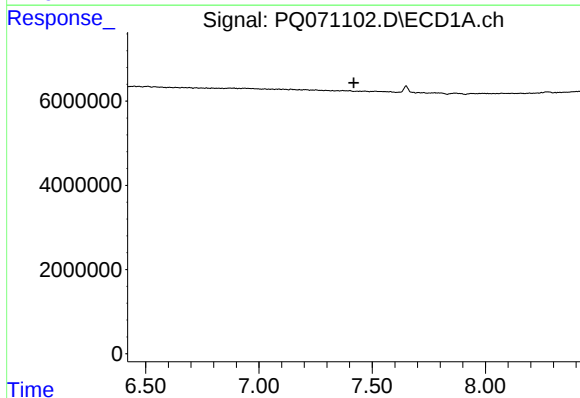
R.T.: 7.139 min
Delta R.T.: -0.007 min
Response: 82352
Conc: 0.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



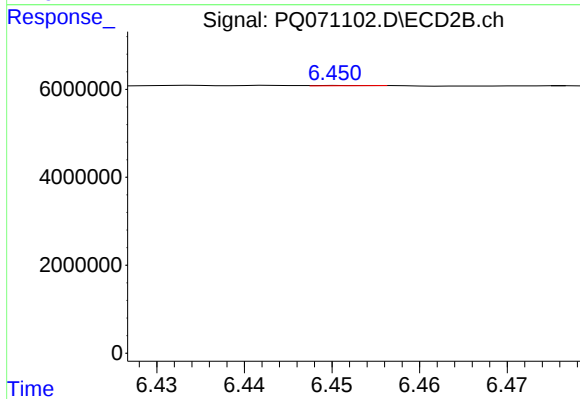
#37 AR-1262-2

R.T.: 5.982 min
Delta R.T.: 0.003 min
Response: 68793
Conc: 0.16 ng/ml



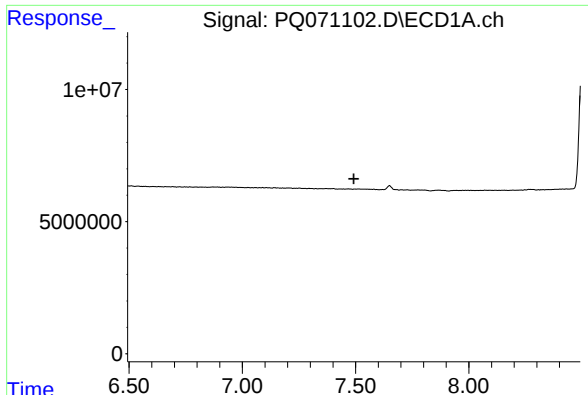
#38 AR-1262-3

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



#38 AR-1262-3

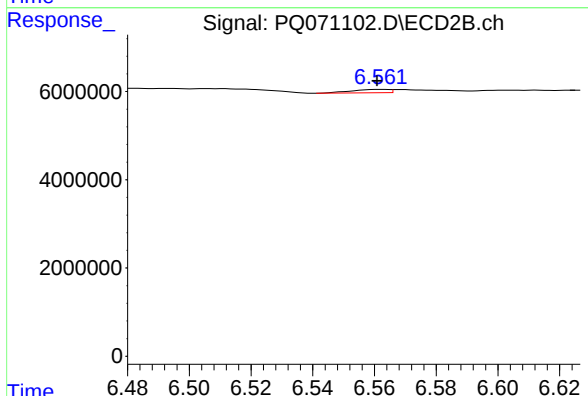
R.T.: 6.451 min
Delta R.T.: -0.049 min
Response: 24196
Conc: 0.07 ng/ml



#39 AR-1262-4

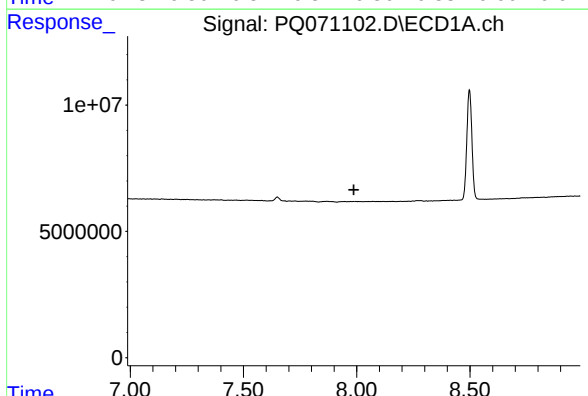
R.T.: 0.000 min
Exp R.T.: 7.492 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
I.BLK



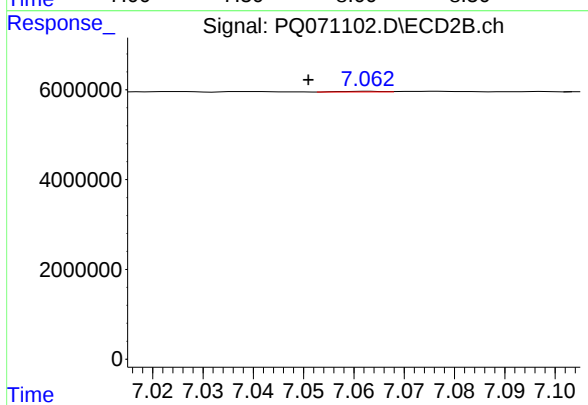
#39 AR-1262-4

R.T.: 6.562 min
Delta R.T.: 0.001 min
Response: 642722
Conc: 1.04 ng/ml



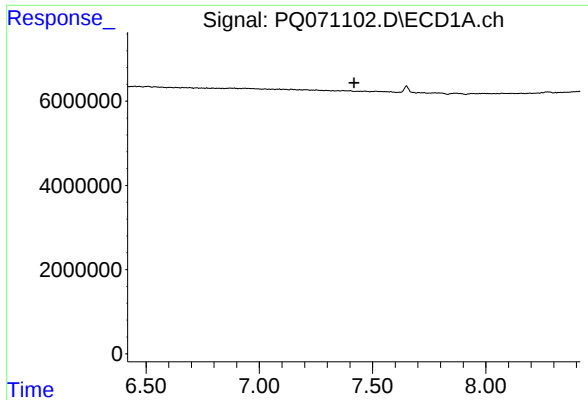
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 7.988 min
Response: 0
Conc: N.D.



#40 AR-1262-5

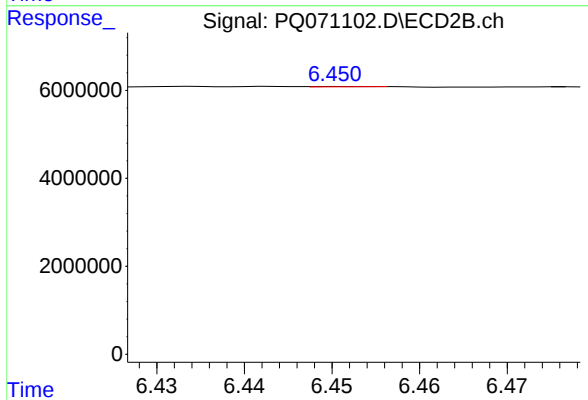
R.T.: 7.063 min
Delta R.T.: 0.012 min
Response: 84055
Conc: 0.28 ng/ml



#41 AR-1268-1

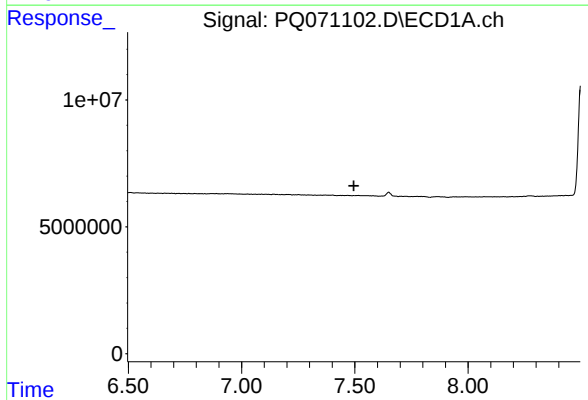
R.T.: 0.000 min
Exp R.T.: 7.418 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
I.BLK



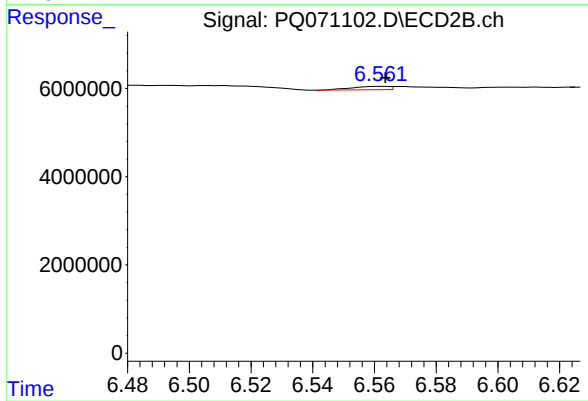
#41 AR-1268-1

R.T.: 6.451 min
Delta R.T.: -0.050 min
Response: 24196
Conc: 0.02 ng/ml



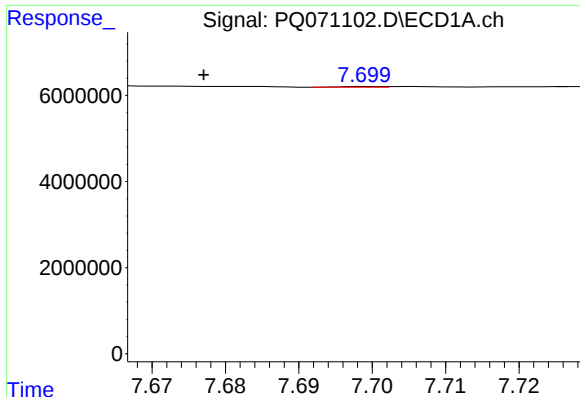
#42 AR-1268-2

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



#42 AR-1268-2

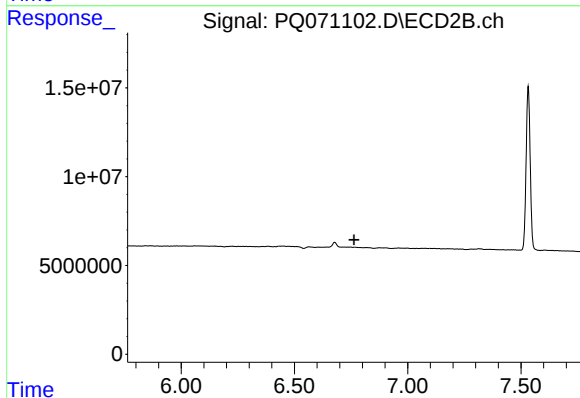
R.T.: 6.562 min
Delta R.T.: -0.002 min
Response: 642722
Conc: 0.72 ng/ml



#43 AR-1268-3

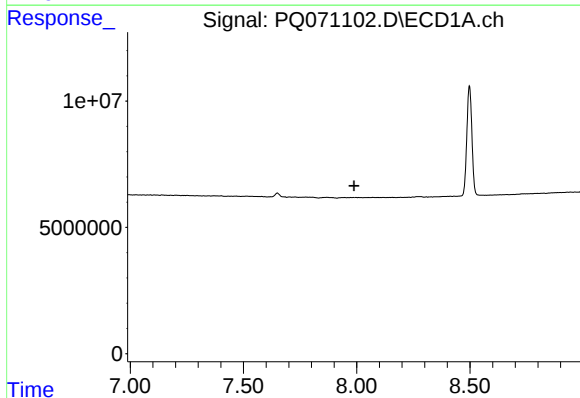
R.T.: 7.699 min
Delta R.T.: 0.022 min
Response: 67480
Conc: 0.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



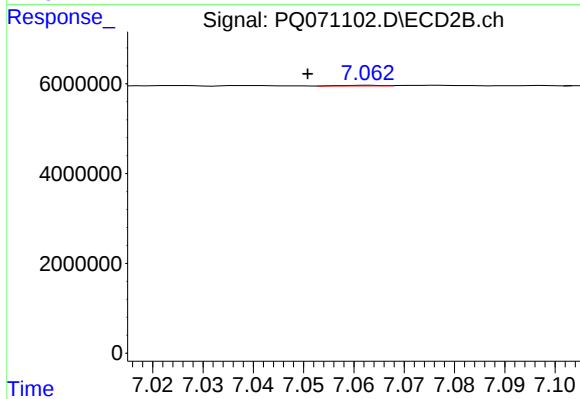
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 6.763 min
Response: 0
Conc: N.D.



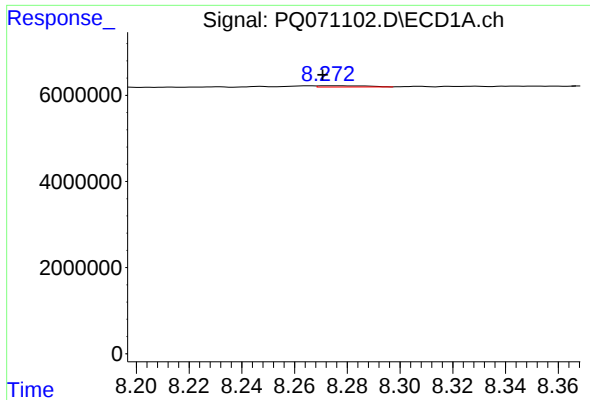
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 7.988 min
Response: 0
Conc: N.D.



#44 AR-1268-4

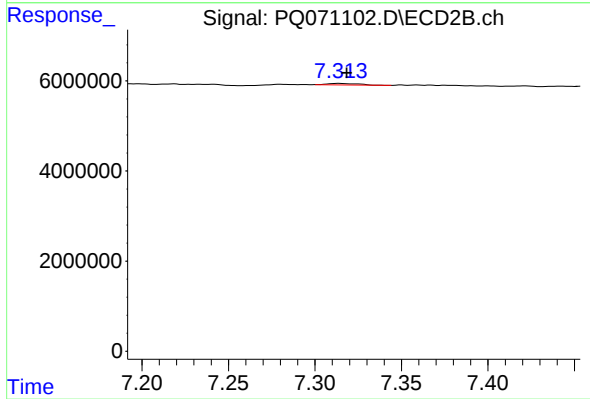
R.T.: 7.063 min
Delta R.T.: 0.012 min
Response: 84055
Conc: 0.24 ng/ml



#45 AR-1268-5

R.T.: 8.272 min
Delta R.T.: 0.002 min
Response: 372522
Conc: 0.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



#45 AR-1268-5

R.T.: 7.314 min
Delta R.T.: -0.004 min
Response: 407570
Conc: 0.17 ng/ml