

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ111925\
 Data File : PQ071346.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Nov 2025 17:56
 Operator : YP\AJ
 Sample : PB170532BL
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 20 07:31:49 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ111825.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Nov 19 04:02:38 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...	3.410	2.855	203.4E6	255.7E6	23.366	27.388
2)	SA Decachlor...	8.536	7.657	132.5E6	212.2E6	21.168	23.218
Target Compounds							
3)	L1 AR-1016-1	4.463f	3.902f	13926103	51360059	42.130	141.830 #
4)	L1 AR-1016-2	4.550f	3.902	1041599	51360059	2.190	104.564 #
5)	L1 AR-1016-3	4.576	4.048	119471	17428260	0.400	62.693 #
6)	L1 AR-1016-4	4.653	4.089	429917	14111969	1.751	62.930 #
7)	L1 AR-1016-5	4.972	4.302	448435	45166954	1.897	162.140 #
8)	L2 AR-1221-1	3.617	3.058	2038195	1377900	18.787	11.990 #
9)	L2 AR-1221-2	3.684	3.129	6680913	12031668	84.217	141.053 #
10)	L2 AR-1221-3	3.770	3.204	874717	6057503	3.591	23.429 #
11)	L3 AR-1232-1	3.770	3.204	874717	6057503	4.432	28.569 #
12)	L3 AR-1232-2	4.287f	3.902	522302	51360059	5.097	237.119 #
13)	L3 AR-1232-3	4.550f	4.048	1041599	17428260	5.027	146.600 #
14)	L3 AR-1232-4	4.653	4.128	429917	53854985	4.140	573.564 #
15)	L3 AR-1232-5	4.818	4.302	18650789	45166954	220.790	417.928 #
16)	L4 AR-1242-1	4.463f	3.902f	13926103	51360059	53.411	177.399 #
17)	L4 AR-1242-2	4.550f	3.902	1041599	51360059	2.735	127.497 #
18)	L4 AR-1242-3	4.576	4.048	119471	17428260	0.491	74.513 #
19)	L4 AR-1242-4	4.653	4.128	429917	53854985	2.212	269.505 #
20)	L4 AR-1242-5	5.309f	4.655	55571082	52305417	278.160	198.665 #
21)	L5 AR-1248-1	4.463f	3.902f	13926103	51360059	73.105	241.267 #
22)	L5 AR-1248-2	4.784	4.089	328355	14111969	1.350	49.687 #
23)	L5 AR-1248-3	4.972	4.128	448435	53854985	1.526	192.262 #
24)	L5 AR-1248-4	5.309	4.302	55571082	45166954	211.395	130.396 #
25)	L5 AR-1248-5	5.309f	4.655	55571082	52305417	164.243	150.028
26)	L6 AR-1254-1	5.309	4.655	55571082	52305417	159.981	97.609 #
27)	L6 AR-1254-2	5.511	4.782	53181530	1027541	98.153	2.240 #
28)	L6 AR-1254-3	5.878	5.179	8140760	51527197	14.137	67.862 #
29)	L6 AR-1254-4	6.167	5.383	4010956	86335353	9.494	172.734 #
30)	L6 AR-1254-5	6.561	5.789	1962355	41254243	4.269	59.596 #
31)	L7 AR-1260-1	6.080f	5.297	47852111	59029676	106.933	118.313
32)	L7 AR-1260-2	6.305	5.473	12019868	25421529	23.526	41.924 #
33)	L7 AR-1260-3	6.653	5.621	2636640	58101022	6.889	98.279 #
34)	L7 AR-1260-4	0.000	6.086	0	49364558	N.D.	99.650 #
35)	L7 AR-1260-5	0.000	6.304f	0	15150809	N.D.	13.194 #
36)	L8 AR-1262-1	0.000	5.849	0	20560968	N.D.	32.151 #
37)	L8 AR-1262-2	0.000	6.086	0	49364558	N.D.	83.058 #
40)	L8 AR-1262-5	7.993f	7.202f	-13723	127334	N.D.	0.297 #
43)	L9 AR-1268-3	7.730	6.877	127745	8437679	0.164	7.429 #
44)	L9 AR-1268-4	7.993f	7.202f	-13723	127334	N.D.	0.251 #
45)	L9 AR-1268-5	8.306	7.440	2350732	2885708	1.024	0.815

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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ111825.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Nov 19 04:02:38 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
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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

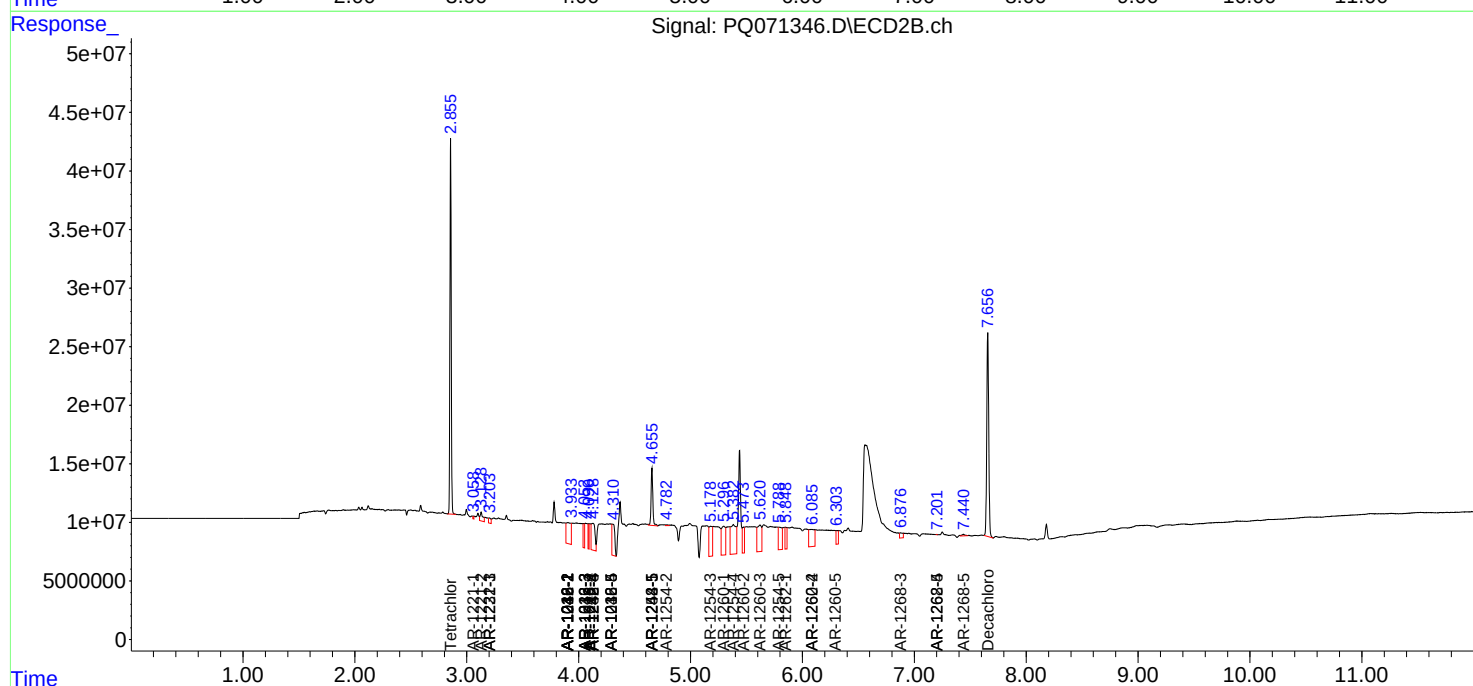
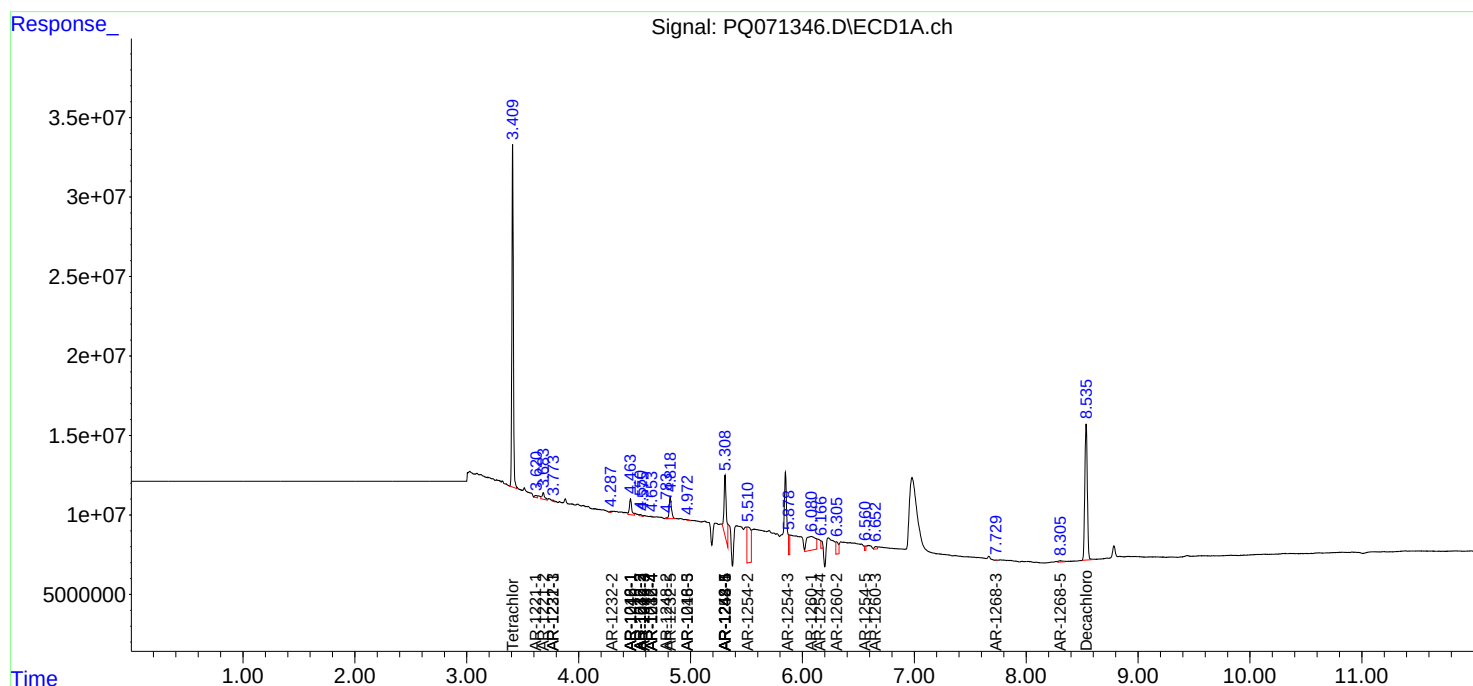
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

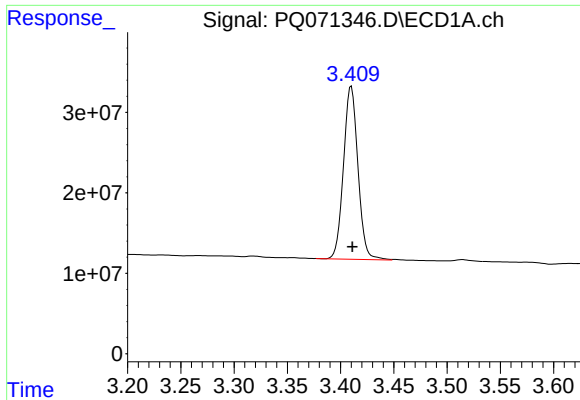
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ111925\
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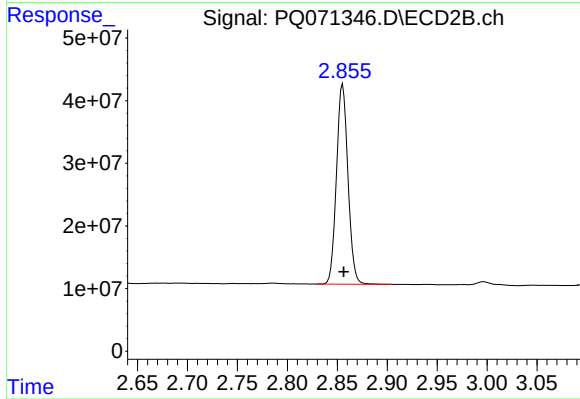




#1 Tetrachloro-m-xylene

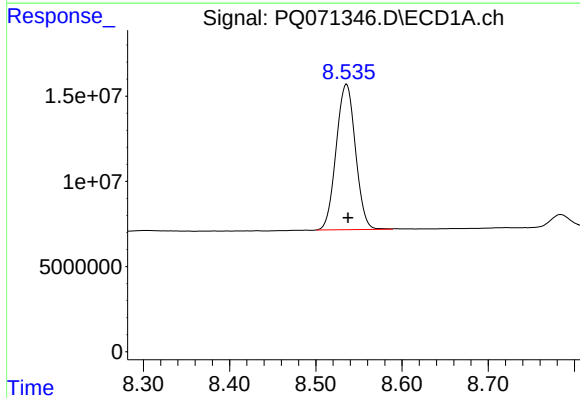
R.T.: 3.410 min
Delta R.T.: 0.000 min
Response: 203404426
Conc: 23.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :



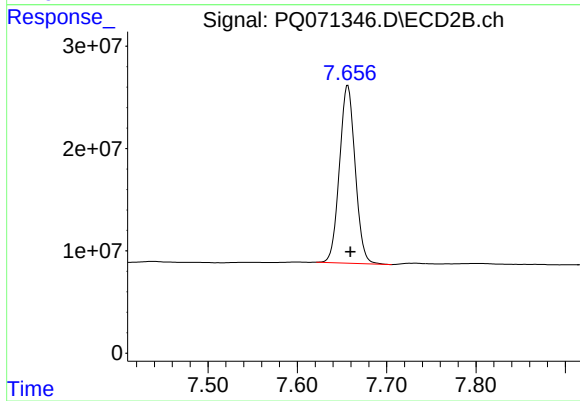
#1 Tetrachloro-m-xylene

R.T.: 2.855 min
Delta R.T.: 0.000 min
Response: 255713941
Conc: 27.39 ng/ml



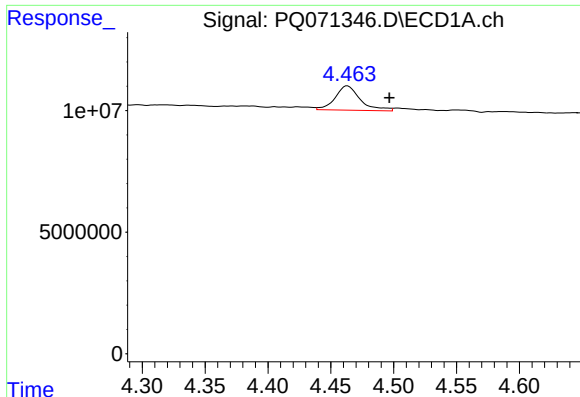
#2 Decachlorobiphenyl

R.T.: 8.536 min
Delta R.T.: -0.002 min
Response: 132543392
Conc: 21.17 ng/ml



#2 Decachlorobiphenyl

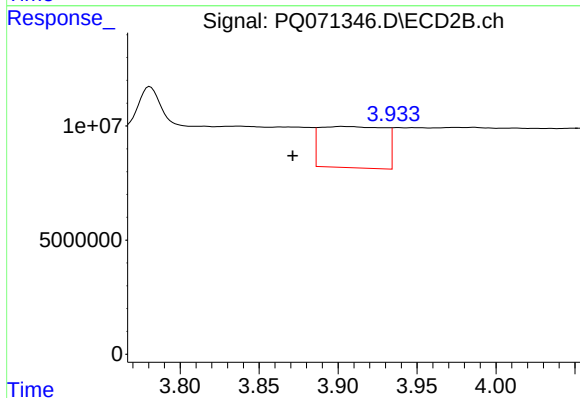
R.T.: 7.657 min
Delta R.T.: -0.003 min
Response: 212162967
Conc: 23.22 ng/ml



#3 AR-1016-1

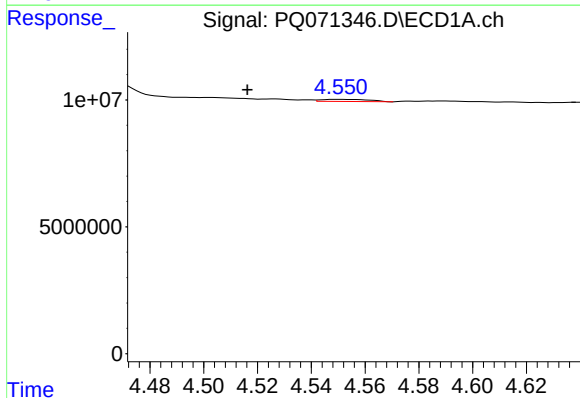
R.T.: 4.463 min
Delta R.T.: -0.034 min
Response: 13926103
Conc: 42.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :



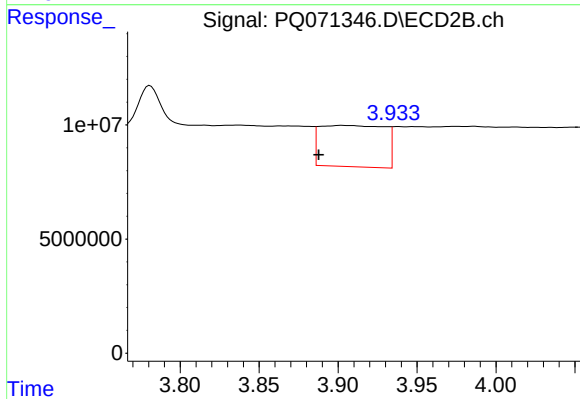
#3 AR-1016-1

R.T.: 3.902 min
Delta R.T.: 0.031 min
Response: 51360059
Conc: 141.83 ng/ml



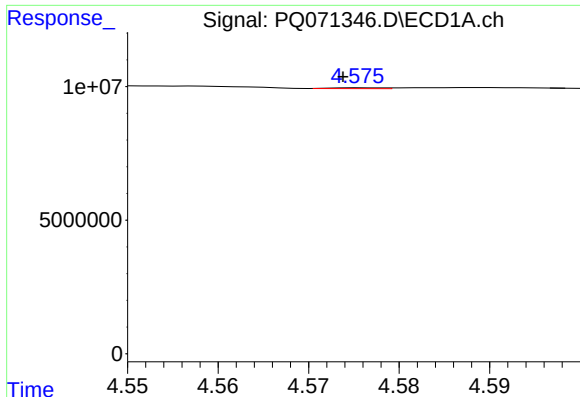
#4 AR-1016-2

R.T.: 4.550 min
Delta R.T.: 0.034 min
Response: 1041599
Conc: 2.19 ng/ml



#4 AR-1016-2

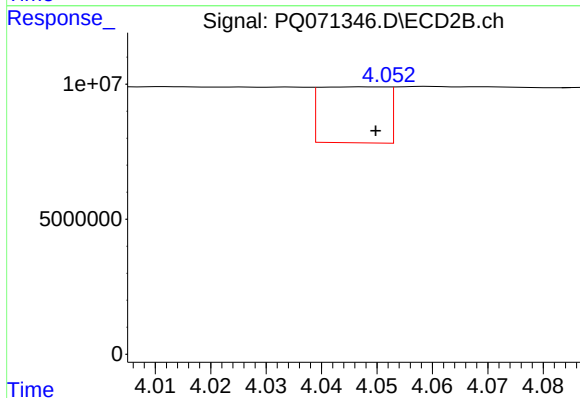
R.T.: 3.902 min
Delta R.T.: 0.014 min
Response: 51360059
Conc: 104.56 ng/ml



#5 AR-1016-3

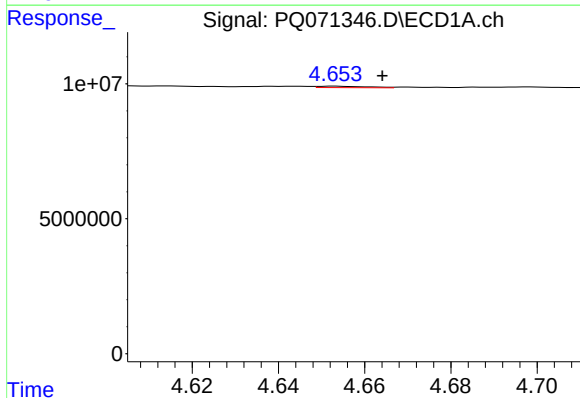
R.T.: 4.576 min
Delta R.T.: 0.002 min
Response: 119471
Conc: 0.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :



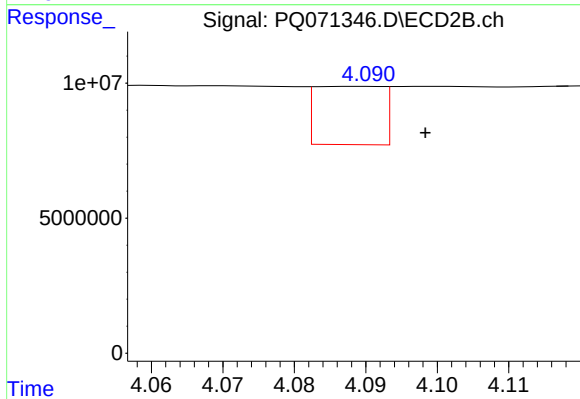
#5 AR-1016-3

R.T.: 4.048 min
Delta R.T.: -0.002 min
Response: 17428260
Conc: 62.69 ng/ml



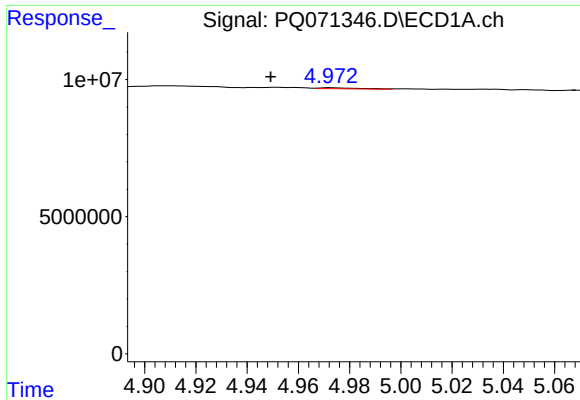
#6 AR-1016-4

R.T.: 4.653 min
Delta R.T.: -0.011 min
Response: 429917
Conc: 1.75 ng/ml



#6 AR-1016-4

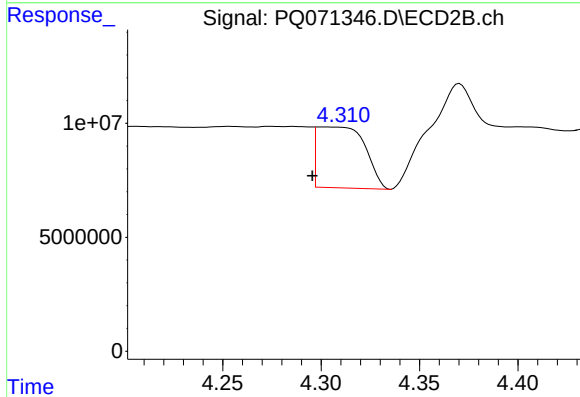
R.T.: 4.089 min
Delta R.T.: -0.010 min
Response: 14111969
Conc: 62.93 ng/ml



#7 AR-1016-5

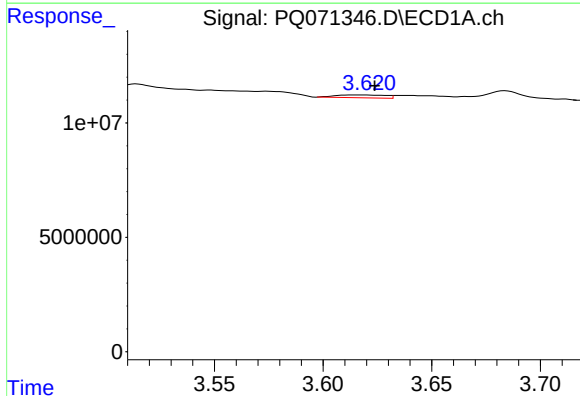
R.T.: 4.972 min
Delta R.T.: 0.023 min
Response: 448435
Conc: 1.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :



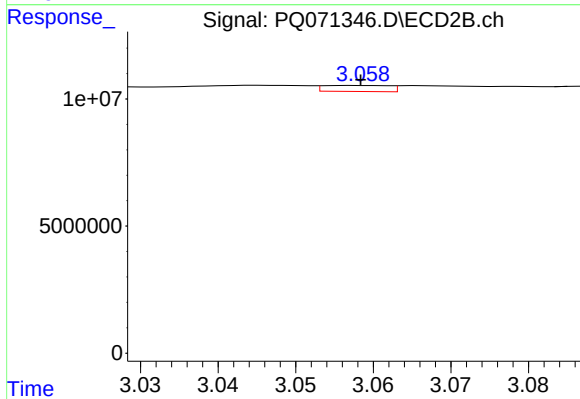
#7 AR-1016-5

R.T.: 4.302 min
Delta R.T.: 0.006 min
Response: 45166954
Conc: 162.14 ng/ml



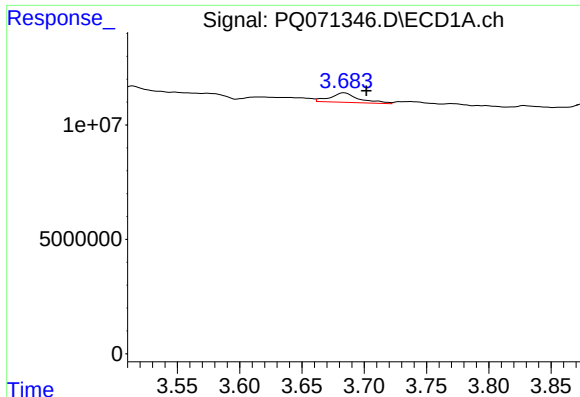
#8 AR-1221-1

R.T.: 3.617 min
Delta R.T.: -0.007 min
Response: 2038195
Conc: 18.79 ng/ml



#8 AR-1221-1

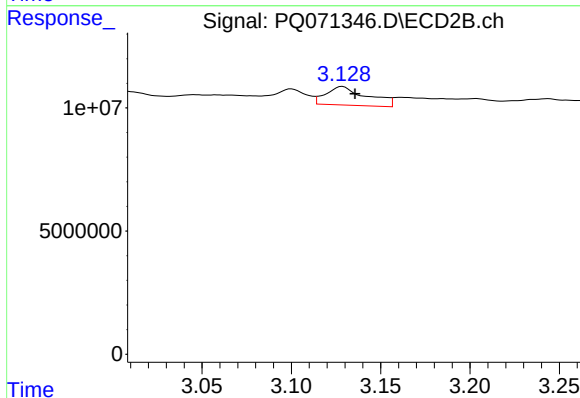
R.T.: 3.058 min
Delta R.T.: 0.000 min
Response: 1377900
Conc: 11.99 ng/ml



#9 AR-1221-2

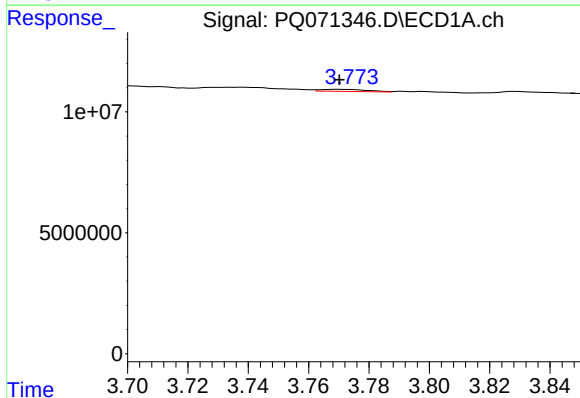
R.T.: 3.684 min
Delta R.T.: -0.018 min
Response: 6680913
Conc: 84.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :



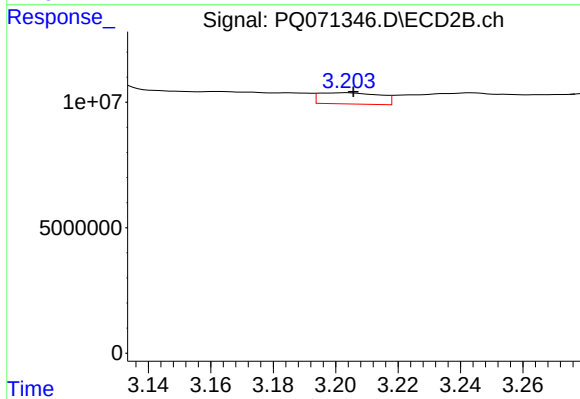
#9 AR-1221-2

R.T.: 3.129 min
Delta R.T.: -0.007 min
Response: 12031668
Conc: 141.05 ng/ml



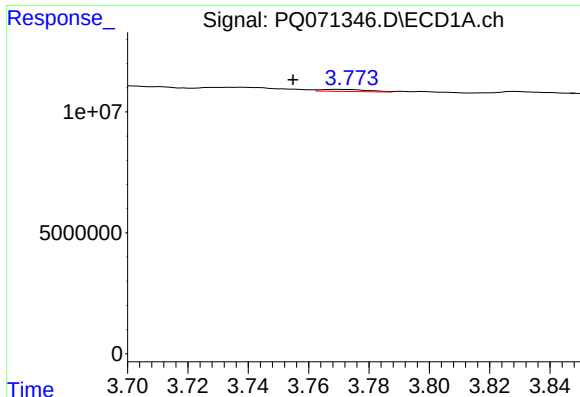
#10 AR-1221-3

R.T.: 3.770 min
Delta R.T.: 0.000 min
Response: 874717
Conc: 3.59 ng/ml



#10 AR-1221-3

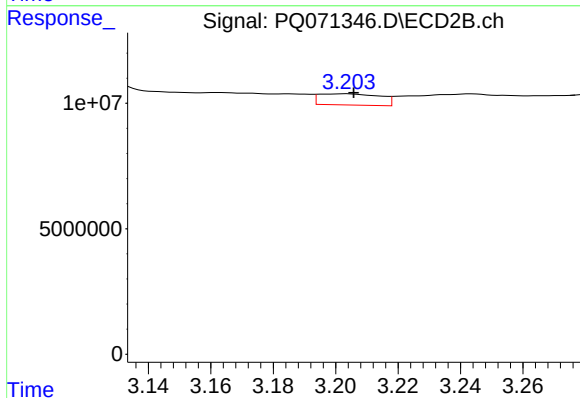
R.T.: 3.204 min
Delta R.T.: -0.002 min
Response: 6057503
Conc: 23.43 ng/ml



#11 AR-1232-1

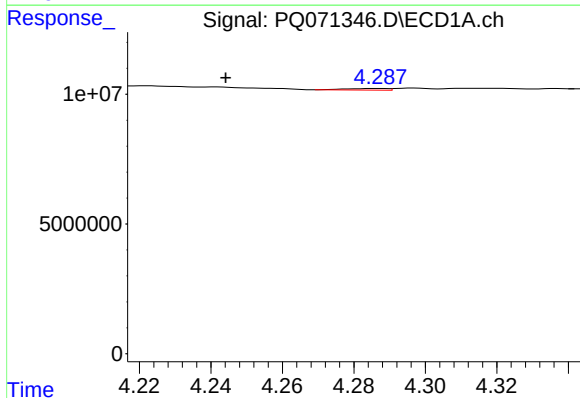
R.T.: 3.770 min
Delta R.T.: 0.015 min
Response: 874717
Conc: 4.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :



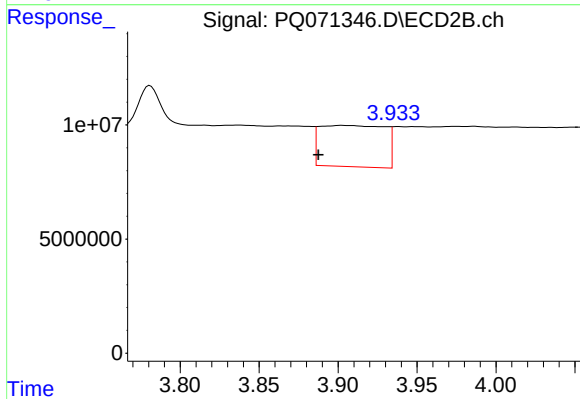
#11 AR-1232-1

R.T.: 3.204 min
Delta R.T.: -0.002 min
Response: 6057503
Conc: 28.57 ng/ml



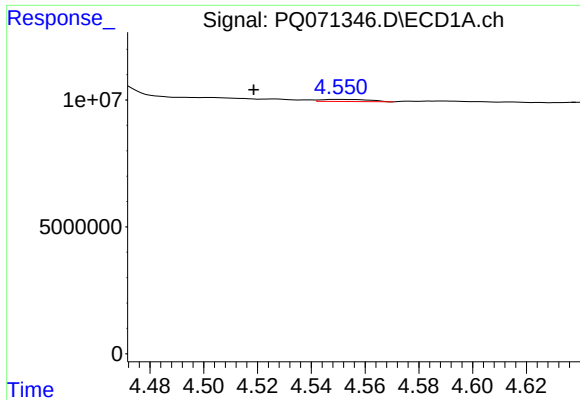
#12 AR-1232-2

R.T.: 4.287 min
Delta R.T.: 0.043 min
Response: 522302
Conc: 5.10 ng/ml



#12 AR-1232-2

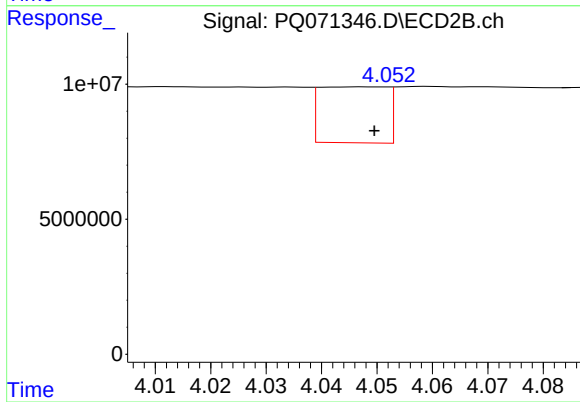
R.T.: 3.902 min
Delta R.T.: 0.015 min
Response: 51360059
Conc: 237.12 ng/ml



#13 AR-1232-3

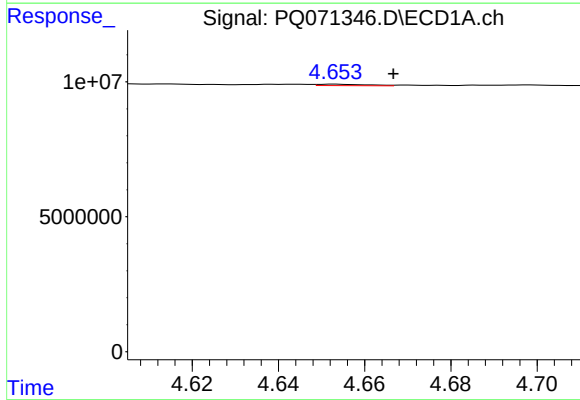
R.T.: 4.550 min
Delta R.T.: 0.031 min
Response: 1041599
Conc: 5.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :



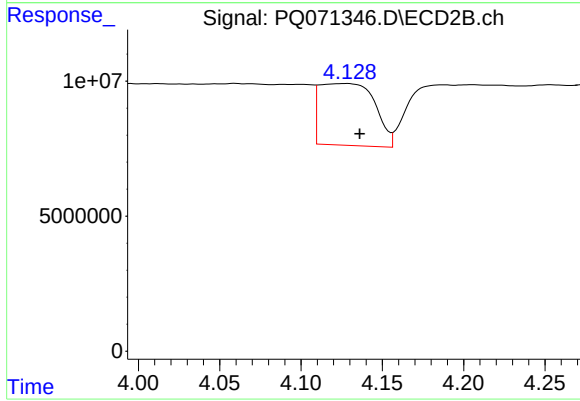
#13 AR-1232-3

R.T.: 4.048 min
Delta R.T.: -0.001 min
Response: 17428260
Conc: 146.60 ng/ml



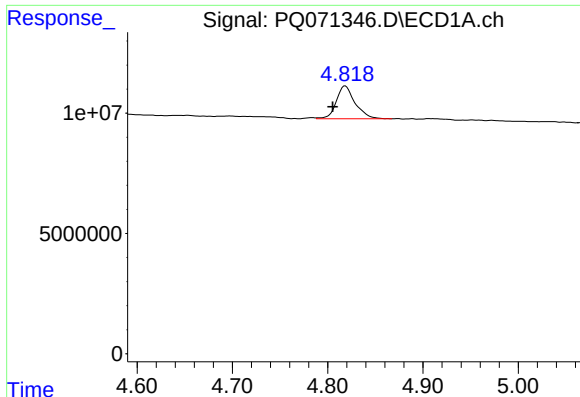
#14 AR-1232-4

R.T.: 4.653 min
Delta R.T.: -0.013 min
Response: 429917
Conc: 4.14 ng/ml



#14 AR-1232-4

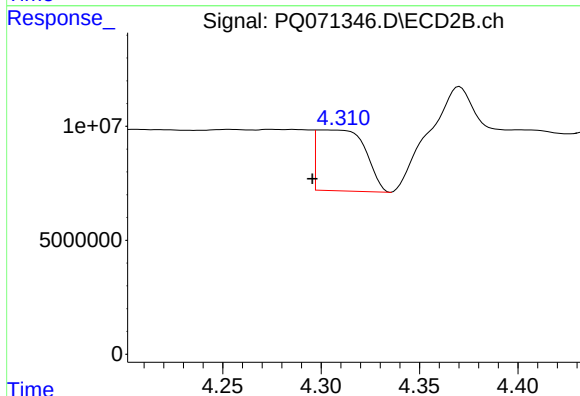
R.T.: 4.128 min
Delta R.T.: -0.008 min
Response: 53854985
Conc: 573.56 ng/ml



#15 AR-1232-5

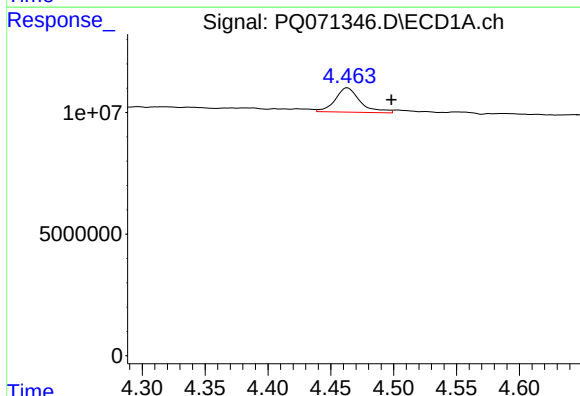
R.T.: 4.818 min
Delta R.T.: 0.013 min
Response: 18650789
Conc: 220.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :



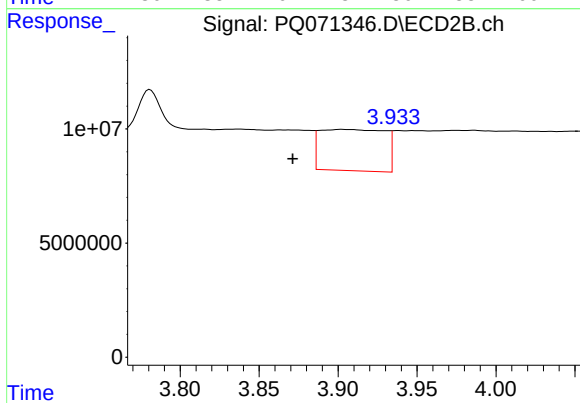
#15 AR-1232-5

R.T.: 4.302 min
Delta R.T.: 0.006 min
Response: 45166954
Conc: 417.93 ng/ml



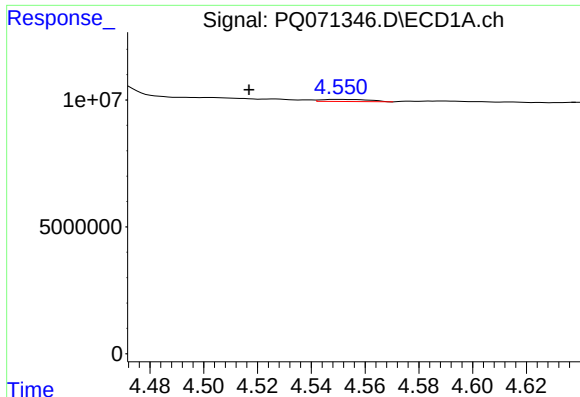
#16 AR-1242-1

R.T.: 4.463 min
Delta R.T.: -0.035 min
Response: 13926103
Conc: 53.41 ng/ml



#16 AR-1242-1

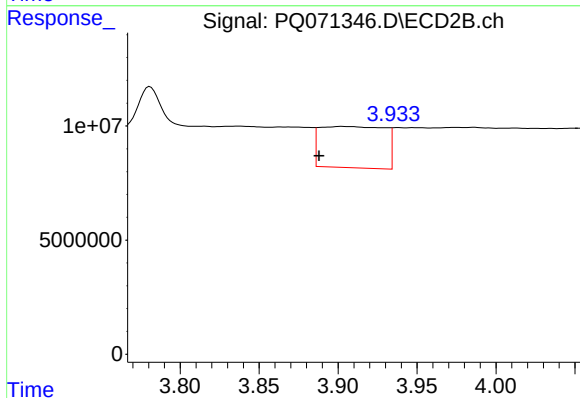
R.T.: 3.902 min
Delta R.T.: 0.031 min
Response: 51360059
Conc: 177.40 ng/ml



#17 AR-1242-2

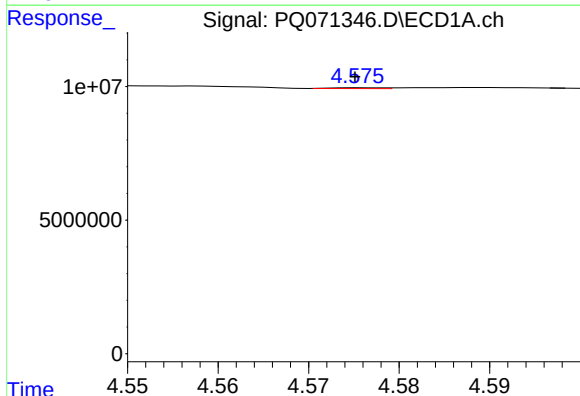
R.T.: 4.550 min
Delta R.T.: 0.033 min
Response: 1041599
Conc: 2.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :



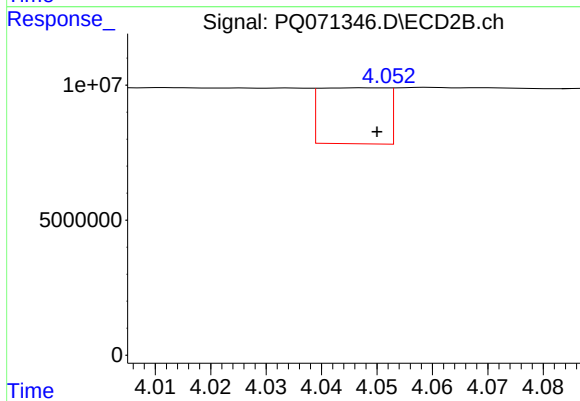
#17 AR-1242-2

R.T.: 3.902 min
Delta R.T.: 0.014 min
Response: 51360059
Conc: 127.50 ng/ml



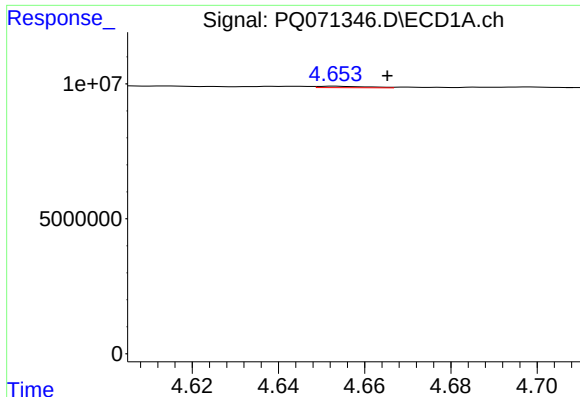
#18 AR-1242-3

R.T.: 4.576 min
Delta R.T.: 0.000 min
Response: 119471
Conc: 0.49 ng/ml



#18 AR-1242-3

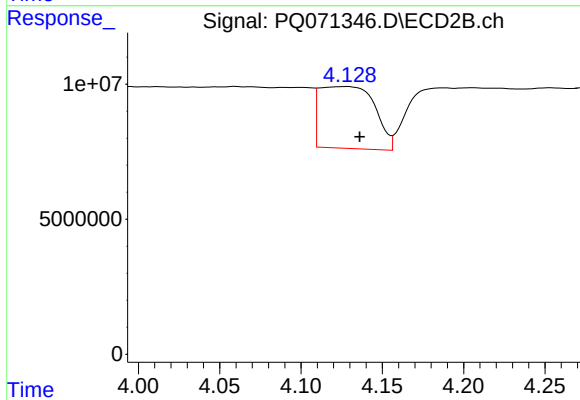
R.T.: 4.048 min
Delta R.T.: -0.002 min
Response: 17428260
Conc: 74.51 ng/ml



#19 AR-1242-4

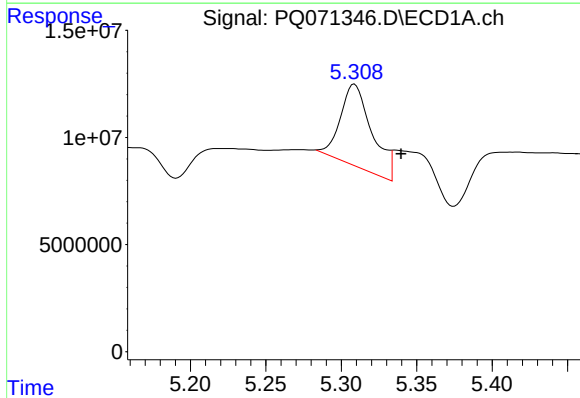
R.T.: 4.653 min
Delta R.T.: -0.012 min
Response: 429917
Conc: 2.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :



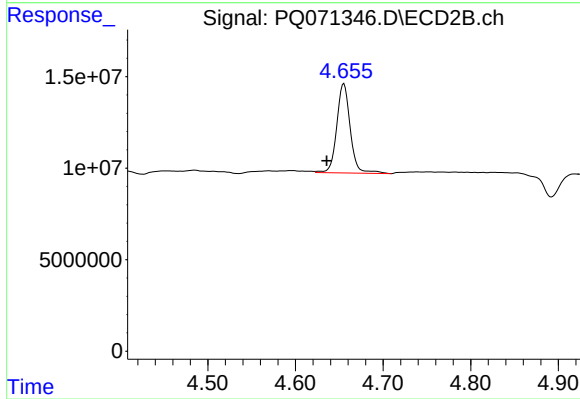
#19 AR-1242-4

R.T.: 4.128 min
Delta R.T.: -0.008 min
Response: 53854985
Conc: 269.51 ng/ml



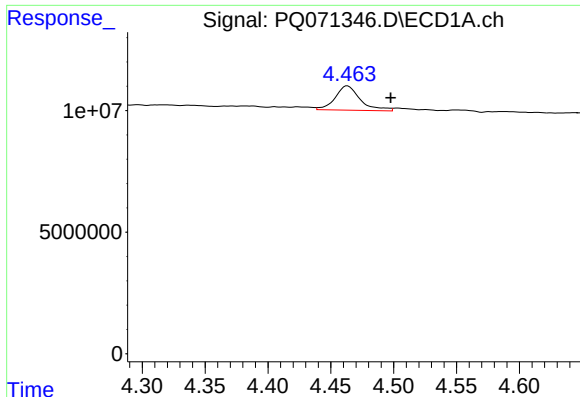
#20 AR-1242-5

R.T.: 5.309 min
Delta R.T.: -0.031 min
Response: 55571082
Conc: 278.16 ng/ml



#20 AR-1242-5

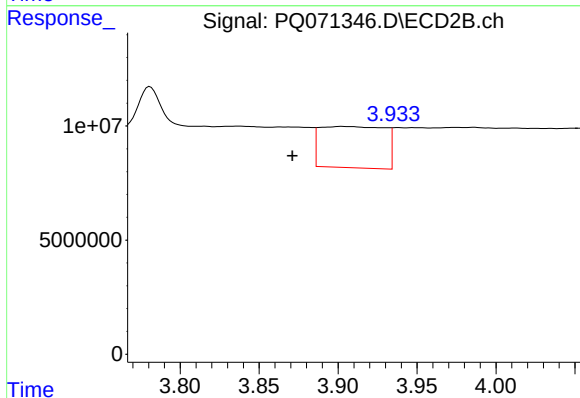
R.T.: 4.655 min
Delta R.T.: 0.019 min
Response: 52305417
Conc: 198.66 ng/ml



#21 AR-1248-1

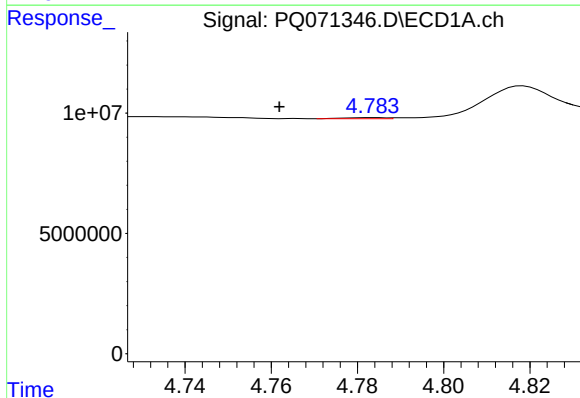
R.T.: 4.463 min
Delta R.T.: -0.034 min
Response: 13926103
Conc: 73.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :



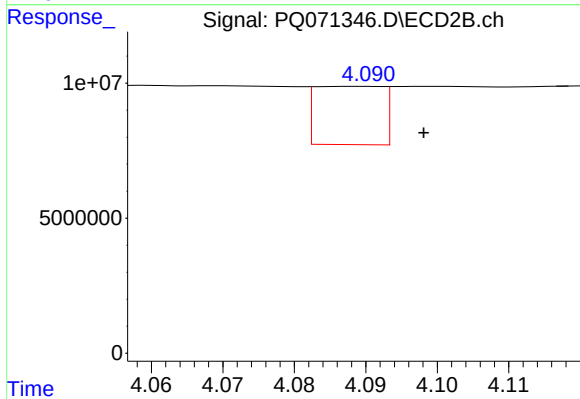
#21 AR-1248-1

R.T.: 3.902 min
Delta R.T.: 0.031 min
Response: 51360059
Conc: 241.27 ng/ml



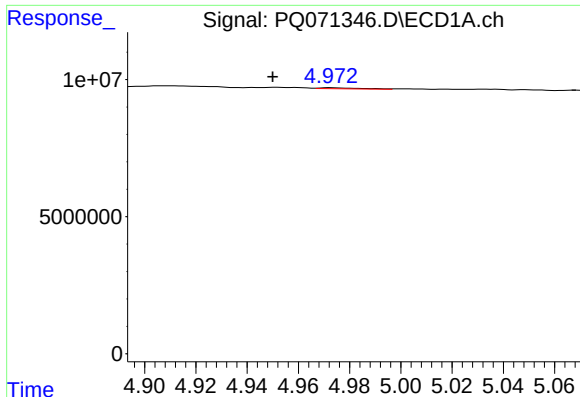
#22 AR-1248-2

R.T.: 4.784 min
Delta R.T.: 0.022 min
Response: 328355
Conc: 1.35 ng/ml



#22 AR-1248-2

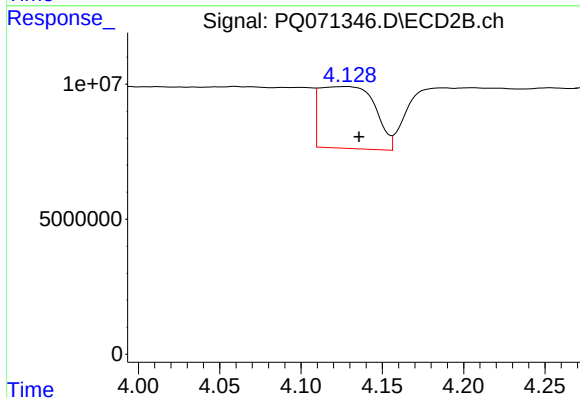
R.T.: 4.089 min
Delta R.T.: -0.010 min
Response: 14111969
Conc: 49.69 ng/ml



#23 AR-1248-3

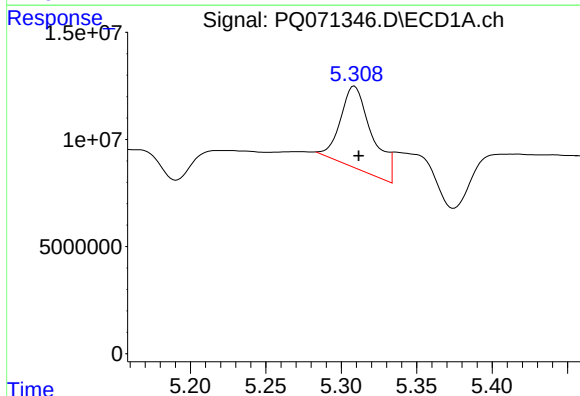
R.T.: 4.972 min
Delta R.T.: 0.022 min
Response: 448435
Conc: 1.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :



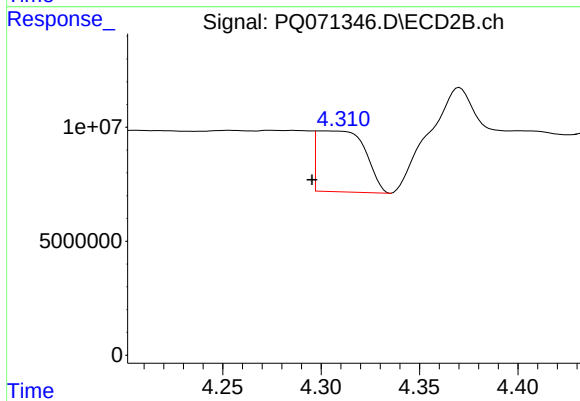
#23 AR-1248-3

R.T.: 4.128 min
Delta R.T.: -0.007 min
Response: 53854985
Conc: 192.26 ng/ml



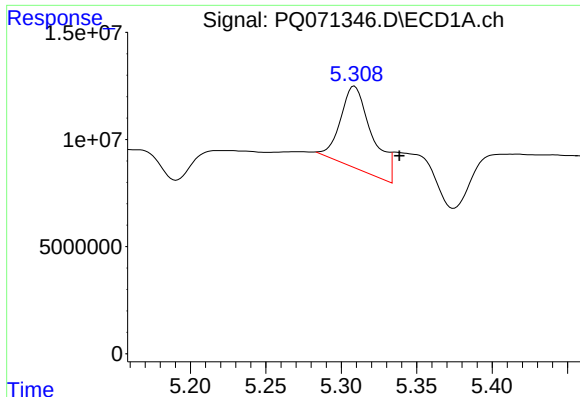
#24 AR-1248-4

R.T.: 5.309 min
Delta R.T.: -0.003 min
Response: 55571082
Conc: 211.39 ng/ml



#24 AR-1248-4

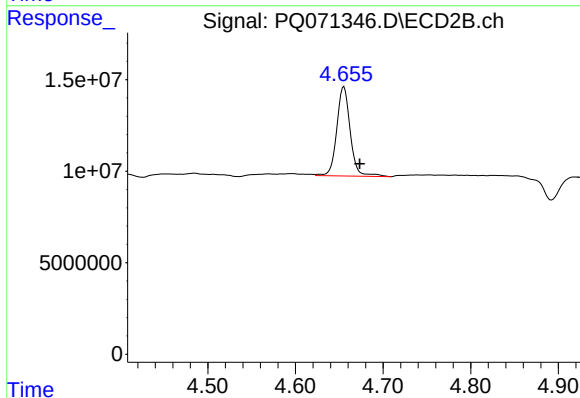
R.T.: 4.302 min
Delta R.T.: 0.006 min
Response: 45166954
Conc: 130.40 ng/ml



#25 AR-1248-5

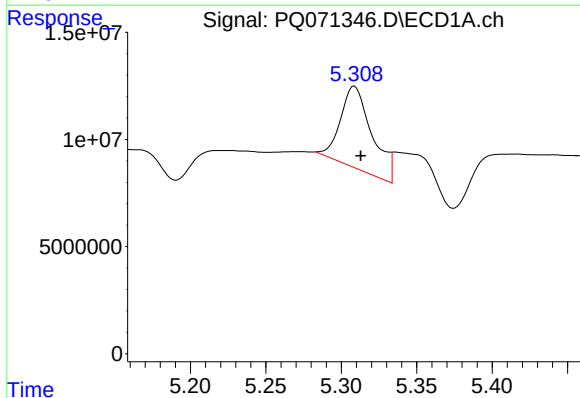
R.T.: 5.309 min
Delta R.T.: -0.030 min
Response: 55571082
Conc: 164.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :



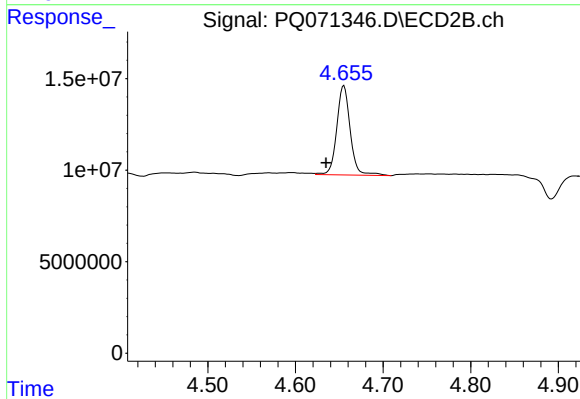
#25 AR-1248-5

R.T.: 4.655 min
Delta R.T.: -0.018 min
Response: 52305417
Conc: 150.03 ng/ml



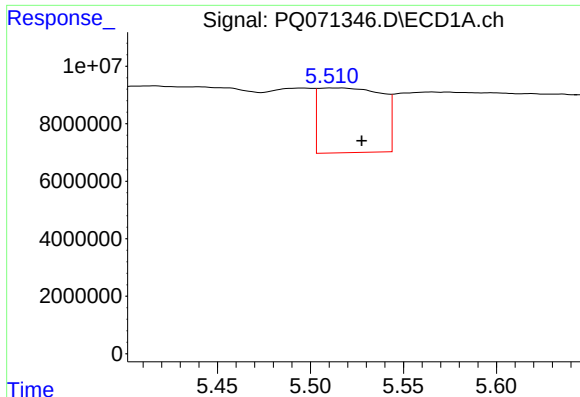
#26 AR-1254-1

R.T.: 5.309 min
Delta R.T.: -0.004 min
Response: 55571082
Conc: 159.98 ng/ml



#26 AR-1254-1

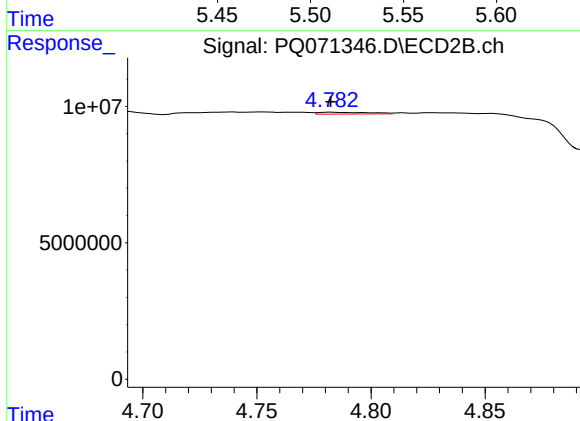
R.T.: 4.655 min
Delta R.T.: 0.020 min
Response: 52305417
Conc: 97.61 ng/ml



#27 AR-1254-2

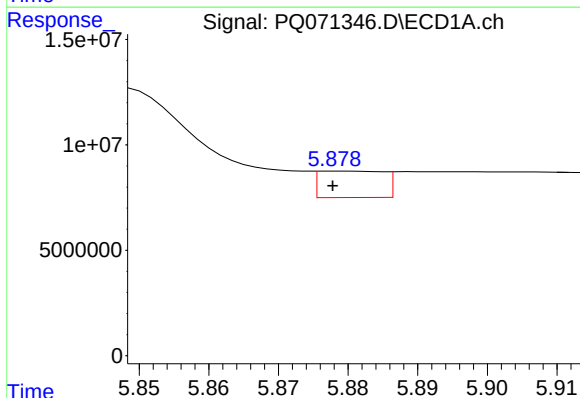
R.T.: 5.511 min
Delta R.T.: -0.017 min
Response: 53181530
Conc: 98.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :



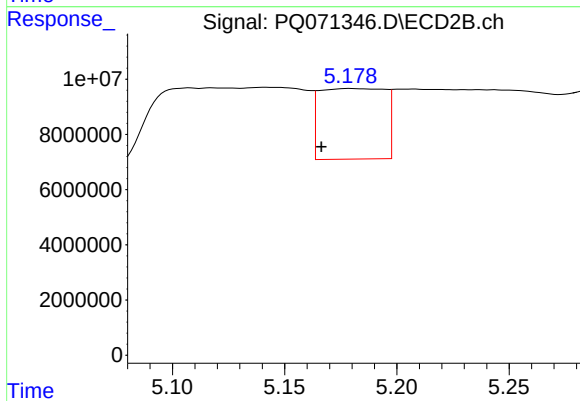
#27 AR-1254-2

R.T.: 4.782 min
Delta R.T.: 0.000 min
Response: 1027541
Conc: 2.24 ng/ml



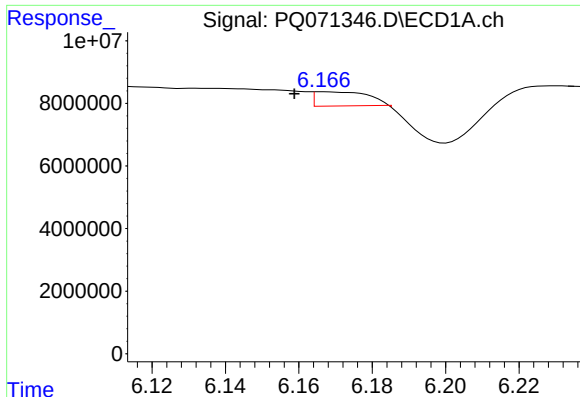
#28 AR-1254-3

R.T.: 5.878 min
Delta R.T.: 0.000 min
Response: 8140760
Conc: 14.14 ng/ml



#28 AR-1254-3

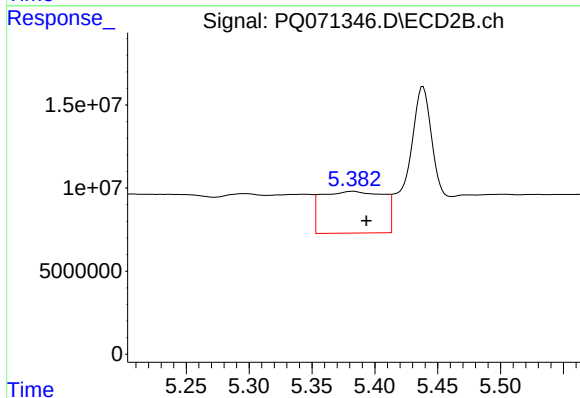
R.T.: 5.179 min
Delta R.T.: 0.012 min
Response: 51527197
Conc: 67.86 ng/ml



#29 AR-1254-4

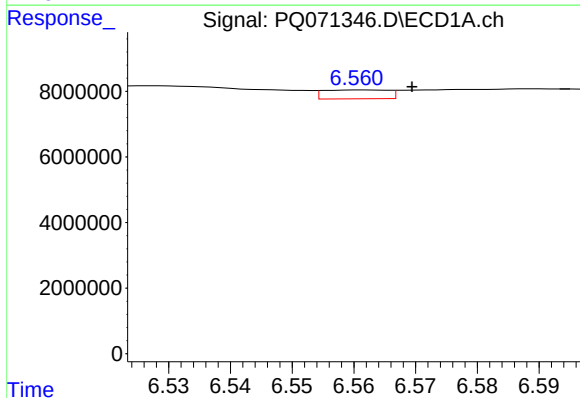
R.T.: 6.167 min
Delta R.T.: 0.008 min
Response: 4010956
Conc: 9.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :



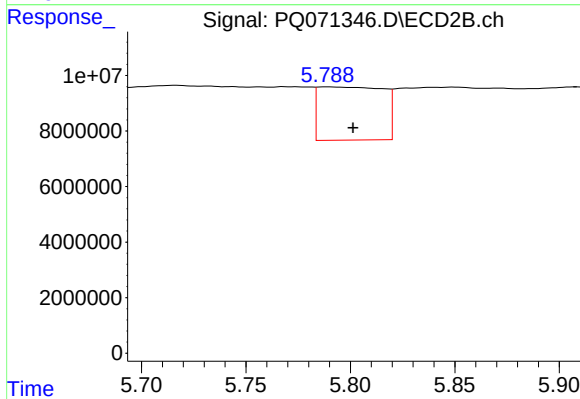
#29 AR-1254-4

R.T.: 5.383 min
Delta R.T.: -0.011 min
Response: 86335353
Conc: 172.73 ng/ml



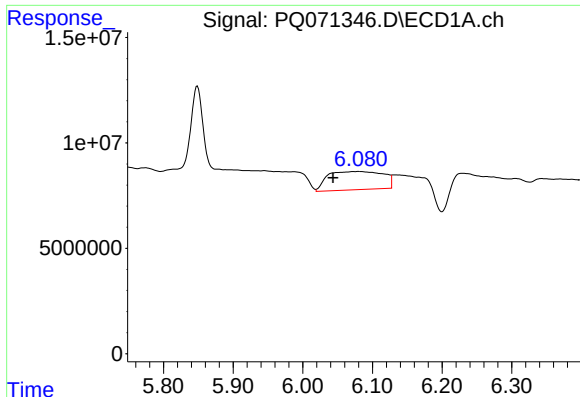
#30 AR-1254-5

R.T.: 6.561 min
Delta R.T.: -0.008 min
Response: 1962355
Conc: 4.27 ng/ml



#30 AR-1254-5

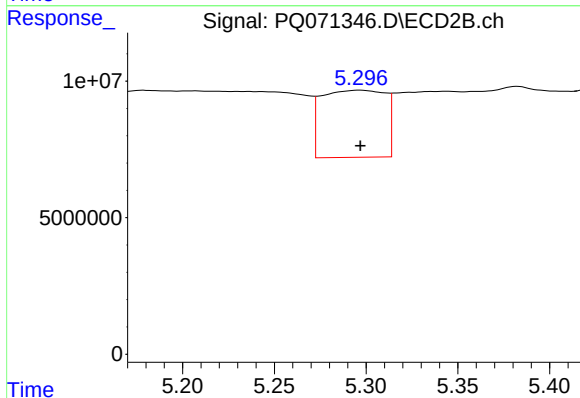
R.T.: 5.789 min
Delta R.T.: -0.012 min
Response: 41254243
Conc: 59.60 ng/ml



#31 AR-1260-1

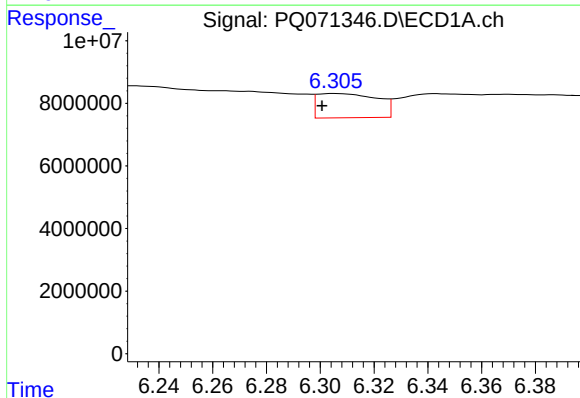
R.T.: 6.080 min
Delta R.T.: 0.037 min
Response: 47852111
Conc: 106.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :



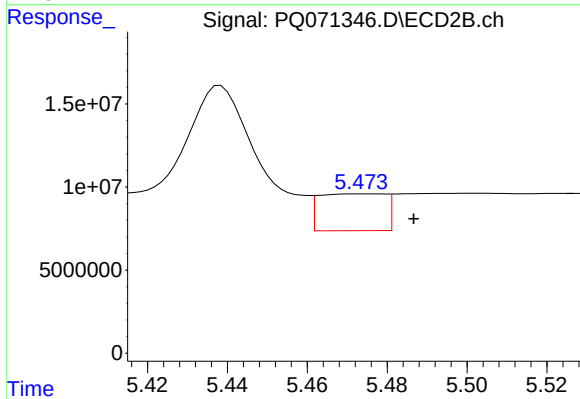
#31 AR-1260-1

R.T.: 5.297 min
Delta R.T.: 0.000 min
Response: 59029676
Conc: 118.31 ng/ml



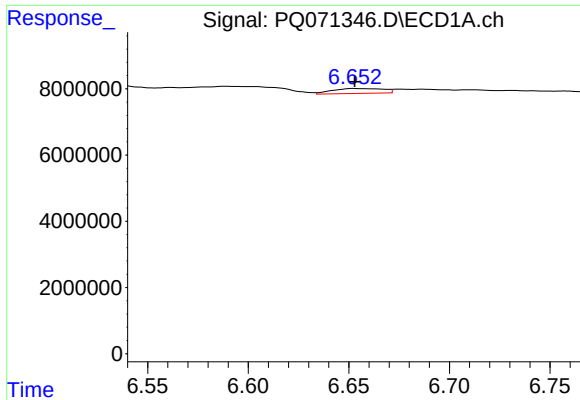
#32 AR-1260-2

R.T.: 6.305 min
Delta R.T.: 0.005 min
Response: 12019868
Conc: 23.53 ng/ml



#32 AR-1260-2

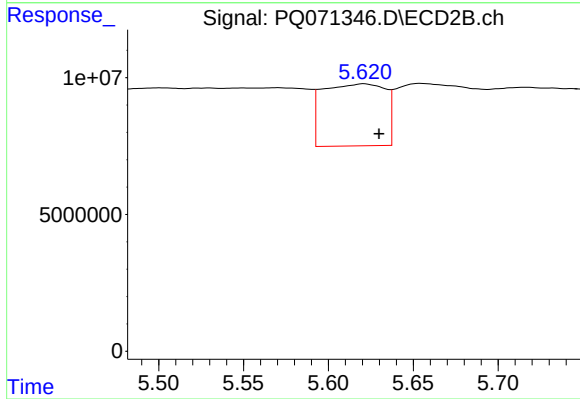
R.T.: 5.473 min
Delta R.T.: -0.013 min
Response: 25421529
Conc: 41.92 ng/ml



#33 AR-1260-3

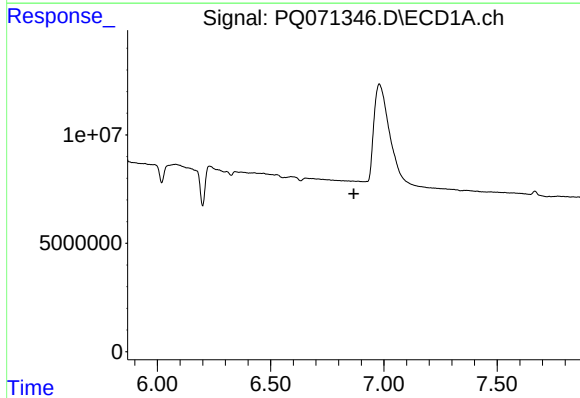
R.T.: 6.653 min
Delta R.T.: 0.000 min
Response: 2636640
Conc: 6.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :



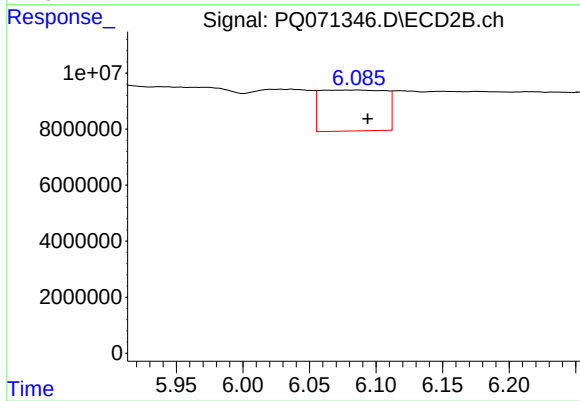
#33 AR-1260-3

R.T.: 5.621 min
Delta R.T.: -0.009 min
Response: 58101022
Conc: 98.28 ng/ml



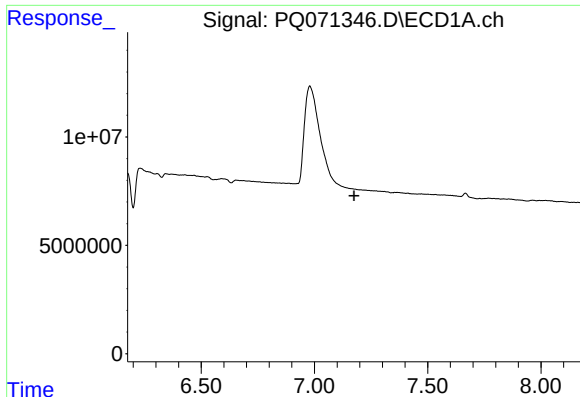
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 6.868 min
Response: 0
Conc: N.D.



#34 AR-1260-4

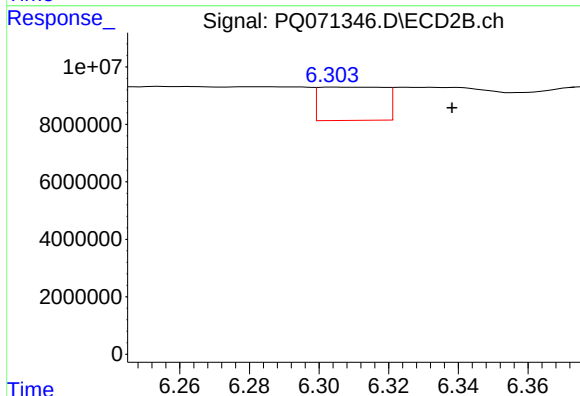
R.T.: 6.086 min
Delta R.T.: -0.008 min
Response: 49364558
Conc: 99.65 ng/ml



#35 AR-1260-5

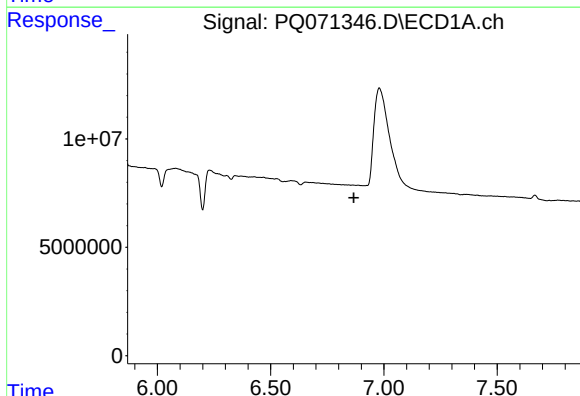
R.T.: 0.000 min
Exp R.T.: 7.175 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



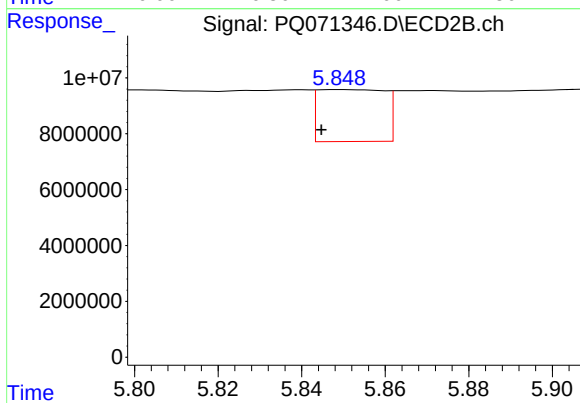
#35 AR-1260-5

R.T.: 6.304 min
Delta R.T.: -0.034 min
Response: 15150809
Conc: 13.19 ng/ml



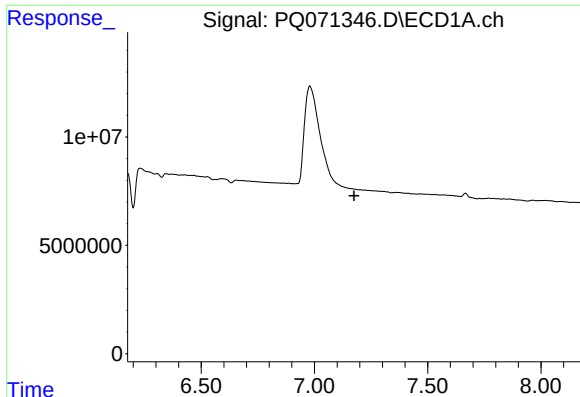
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 6.868 min
Response: 0
Conc: N.D.



#36 AR-1262-1

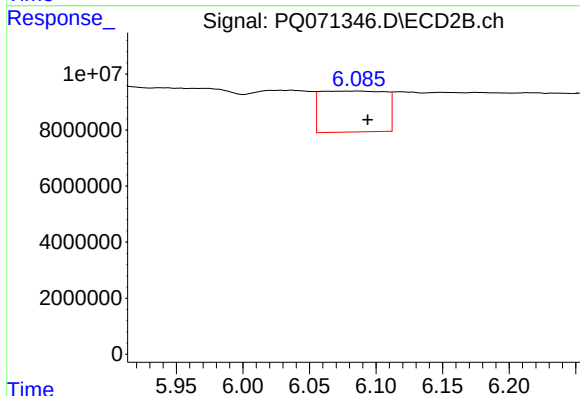
R.T.: 5.849 min
Delta R.T.: 0.005 min
Response: 20560968
Conc: 32.15 ng/ml



#37 AR-1262-2

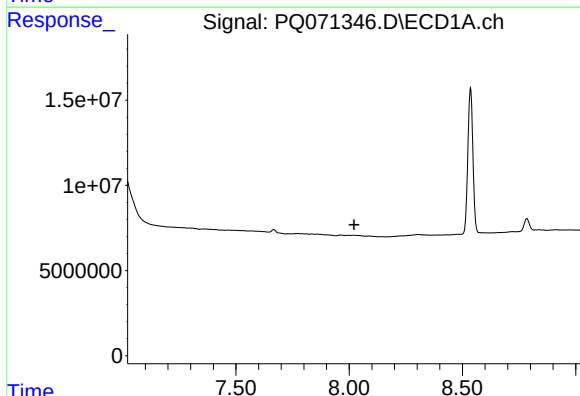
R.T.: 0.000 min
Exp R.T.: 7.175 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



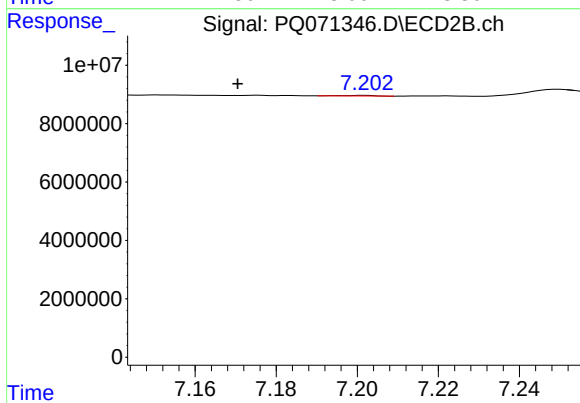
#37 AR-1262-2

R.T.: 6.086 min
Delta R.T.: -0.008 min
Response: 49364558
Conc: 83.06 ng/ml



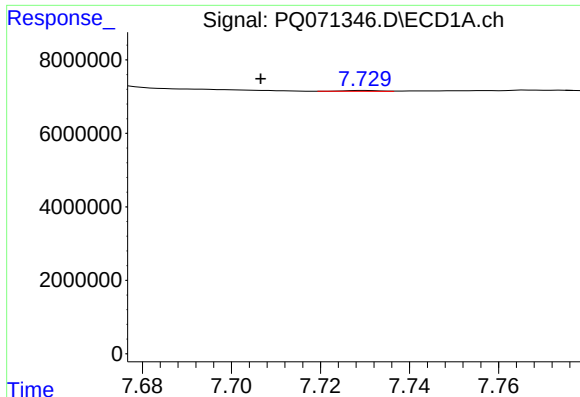
#40 AR-1262-5

R.T.: 7.993 min
Delta R.T.: -0.028 min
Response: -13723
Conc: N.D.



#40 AR-1262-5

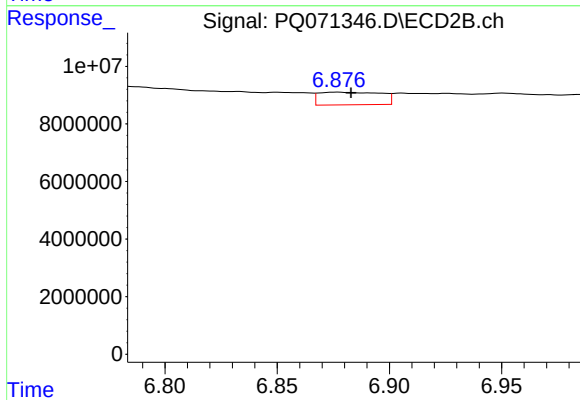
R.T.: 7.202 min
Delta R.T.: 0.031 min
Response: 127334
Conc: 0.30 ng/ml



#43 AR-1268-3

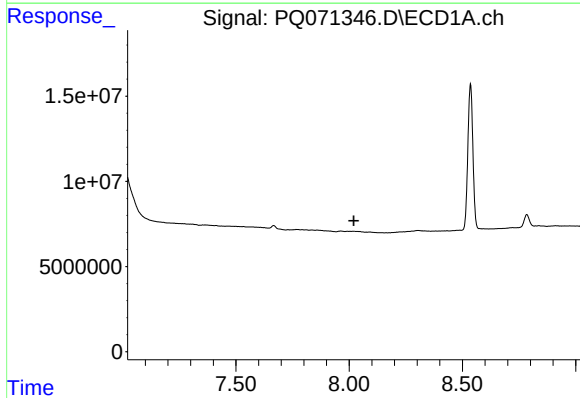
R.T.: 7.730 min
Delta R.T.: 0.023 min
Response: 127745
Conc: 0.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :



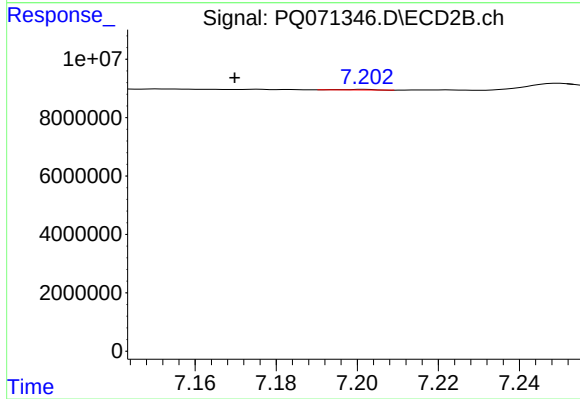
#43 AR-1268-3

R.T.: 6.877 min
Delta R.T.: -0.006 min
Response: 8437679
Conc: 7.43 ng/ml



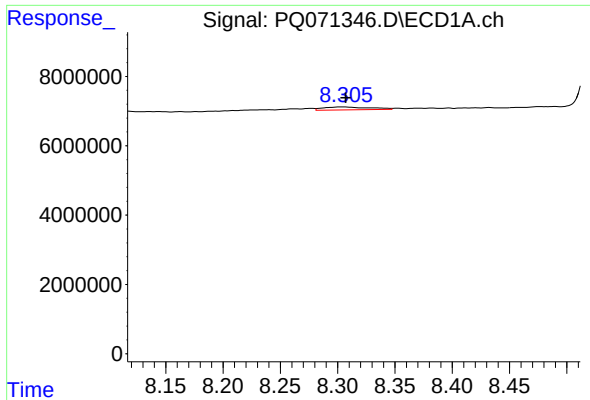
#44 AR-1268-4

R.T.: 7.993 min
Delta R.T.: -0.027 min
Response: -13723
Conc: N.D.



#44 AR-1268-4

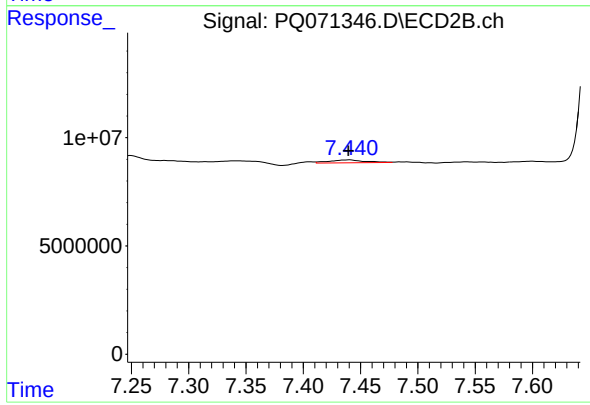
R.T.: 7.202 min
Delta R.T.: 0.032 min
Response: 127334
Conc: 0.25 ng/ml



#45 AR-1268-5

R.T.: 8.306 min
Delta R.T.: -0.001 min
Response: 2350732
Conc: 1.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 7.440 min
Delta R.T.: 0.000 min
Response: 2885708
Conc: 0.81 ng/ml