

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ121225\
 Data File : PQ071648.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Dec 2025 12:31
 Operator : YP\AJ
 Sample : Q3530-03
 Misc : AR1221 25PPB SOIL MDL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 12 22:34:34 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	2.853	174.0E6	207.7E6	19.993	22.246
2)	SA Decachlor...	8.538	7.650	122.8E6	196.6E6	19.608	21.512
Target Compounds							
3)	L1 AR-1016-1	4.495	3.864	268323	8627196	0.812	23.824 #
4)	L1 AR-1016-2	4.514	3.882	948842	9098025	1.995	18.523 #
5)	L1 AR-1016-3	4.571	4.044	479544	18586550	1.607	66.860 #
6)	L1 AR-1016-4	4.659	4.094	1226389	13435129	4.995	59.912 #
7)	L1 AR-1016-5	4.923f	4.290	499358	11478571	2.112	41.206 #
8)	L2 AR-1221-1	3.605	3.055	3973693	6736682	36.628	58.620 #
9)	L2 AR-1221-2	3.684	3.128	4773864	9709494	60.177	113.829 #
10)	L2 AR-1221-3	3.752	3.201	8971148	10816574	36.825	41.835
11)	L3 AR-1232-1	3.752	3.201	8971148	10816574	45.450	51.014
12)	L3 AR-1232-2	4.232	3.882	1660237	9098025	16.203	42.004 #
13)	L3 AR-1232-3	4.514	4.044	948842	18586550	4.580	156.343 #
14)	L3 AR-1232-4	4.659	4.119	1226389	22727179	11.811	242.048 #
15)	L3 AR-1232-5	4.818	4.290	6963470	11478571	82.434	106.211 #
16)	L4 AR-1242-1	4.495	3.864	268323	8627196	1.029	29.799 #
17)	L4 AR-1242-2	4.514	3.882	948842	9098025	2.492	22.585 #
18)	L4 AR-1242-3	4.571	4.044	479544	18586550	1.971	79.465 #
19)	L4 AR-1242-4	4.659	4.119	1226389	22727179	6.311	113.733 #
20)	L4 AR-1242-5	5.348	4.650	9772716	14647555	48.917	55.634
21)	L5 AR-1248-1	4.495	3.864	268323	8627196	1.409	40.527 #
22)	L5 AR-1248-2	4.758	4.094	115968	13435129	0.477	47.304 #
23)	L5 AR-1248-3	4.923f	4.119	499358	22727179	1.700	81.136 #
24)	L5 AR-1248-4	5.310	4.290	21110229	11478571	80.304	33.138 #
25)	L5 AR-1248-5	5.348	4.650	9772716	14647555	28.884	42.014 #
26)	L6 AR-1254-1	5.310	4.650	21110229	14647555	60.773	27.334 #
27)	L6 AR-1254-2	5.520	4.748f	14617963	307445	26.979	0.670 #
28)	L6 AR-1254-3	5.886	5.166	4412006	17848097	7.662	23.506 #
29)	L6 AR-1254-4	6.178	5.389	617651	11146833	1.462	22.302 #
30)	L6 AR-1254-5	6.558	5.805	6665075	4432655	14.501	6.403 #
31)	L7 AR-1260-1	6.050	5.293	3620833	20591763	8.091	41.272 #
32)	L7 AR-1260-2	6.337f	5.499	62217124	10704400	121.776	17.653 #
33)	L7 AR-1260-3	6.658	5.639	187747	104.2E6	0.491	176.264 #
34)	L7 AR-1260-4	6.880	6.107	237496	5496686	0.568	11.096 #
35)	L7 AR-1260-5	0.000	6.317	0	3648334	N.D.	3.177 #
36)	L8 AR-1262-1	6.880	5.830	237496	4115766	0.509	6.436 #
37)	L8 AR-1262-2	0.000	6.107	0	5496686	N.D.	9.248 #
39)	L8 AR-1262-4	0.000	6.715f	0	46104892	N.D.	51.551 #
40)	L8 AR-1262-5	0.000	7.168	0	598299	N.D.	1.397 #
42)	L9 AR-1268-2	0.000	6.715f	0	46104892	N.D.	34.210 #
43)	L9 AR-1268-3	7.669f	6.879	800885	6033128	1.030	5.312 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ121225\
Data File : PQ071648.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Dec 2025 12:31
Operator : YP\AJ
Sample : Q3530-03
Misc : AR1221 25PPB SOIL MDL
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 12 22:34:34 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
44)	L9 AR-1268-4	0.000	7.168	0	598299	N.D.	1.180 #
45)	L9 AR-1268-5	8.304	7.433	623435	7154451	0.272	2.020 #

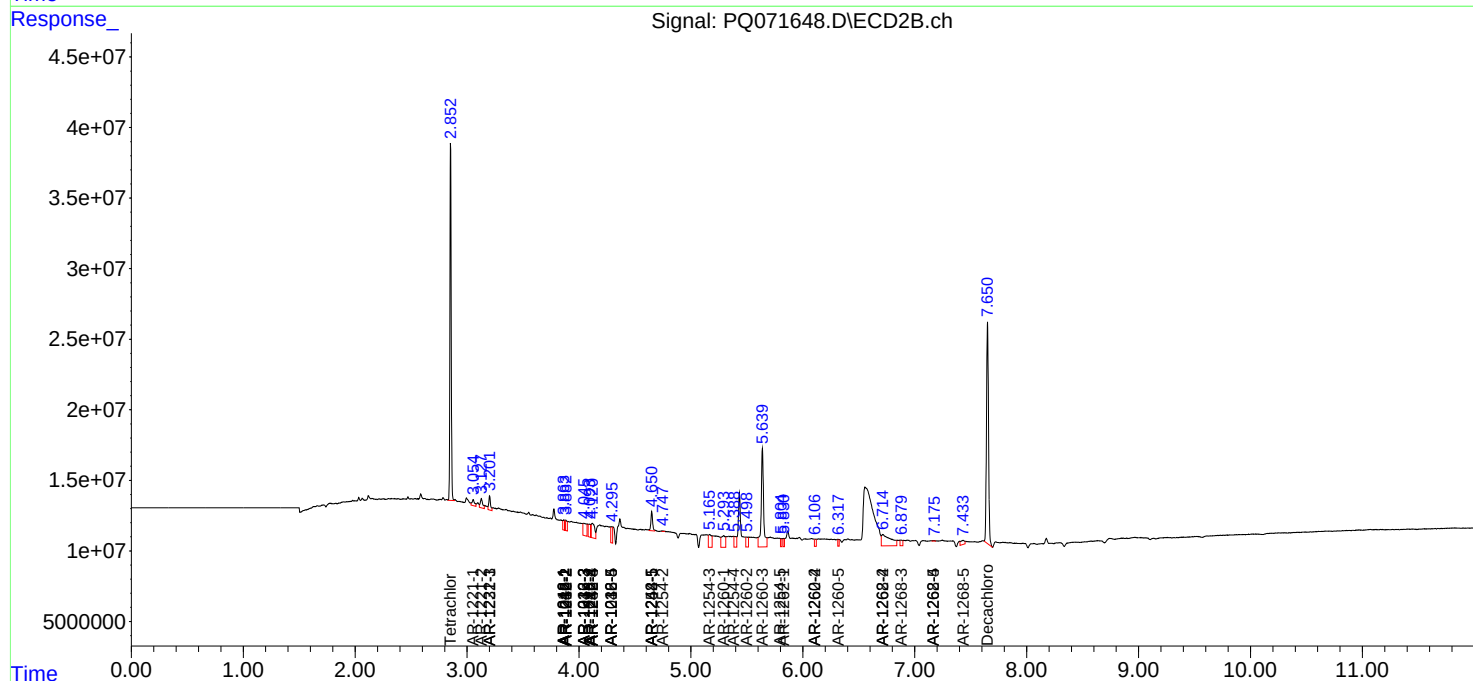
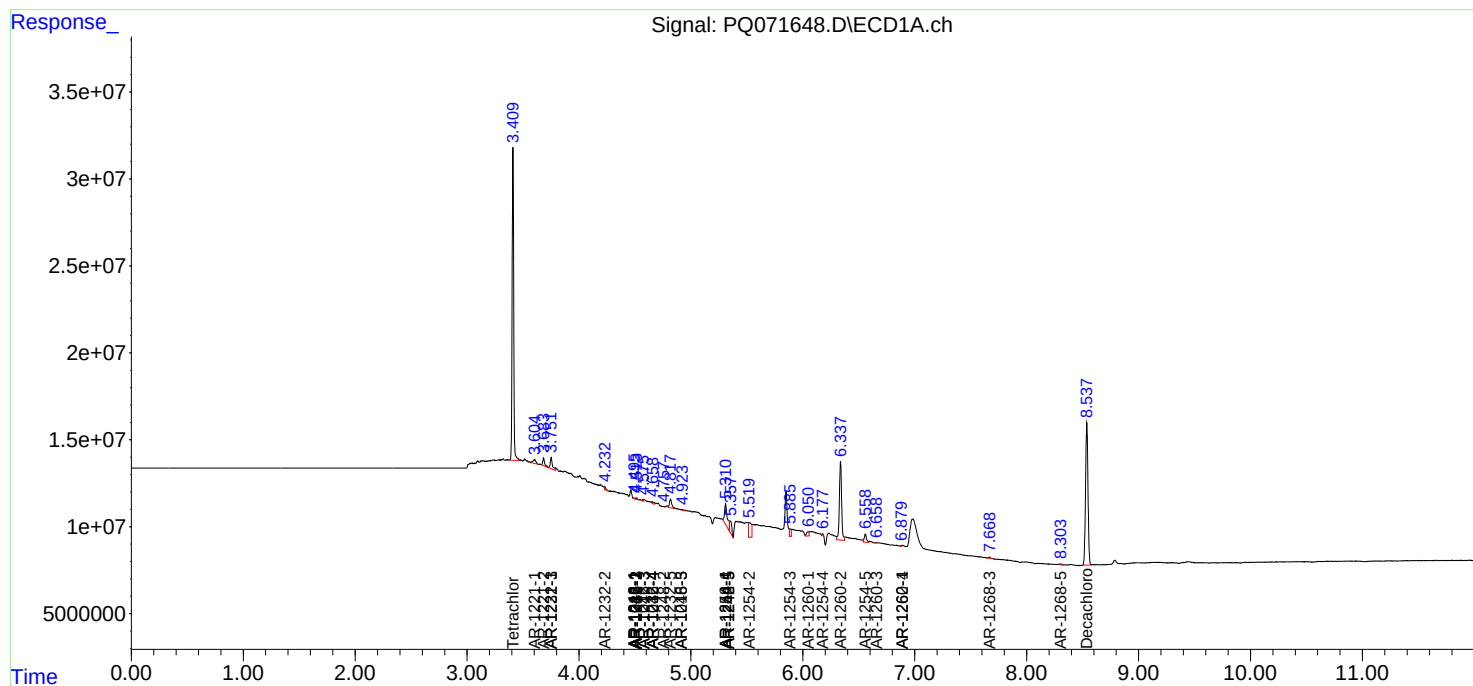
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

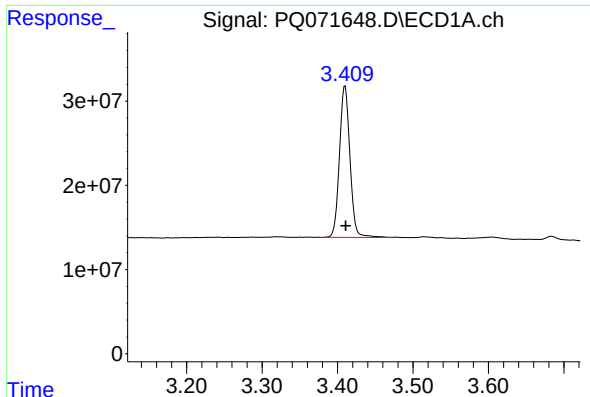
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ121225\
Data File : PQ071648.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Dec 2025 12:31
Operator : YP\AJ
Sample : Q3530-03
Misc : AR1221 25PPB SOIL MDL
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 12 22:34:34 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

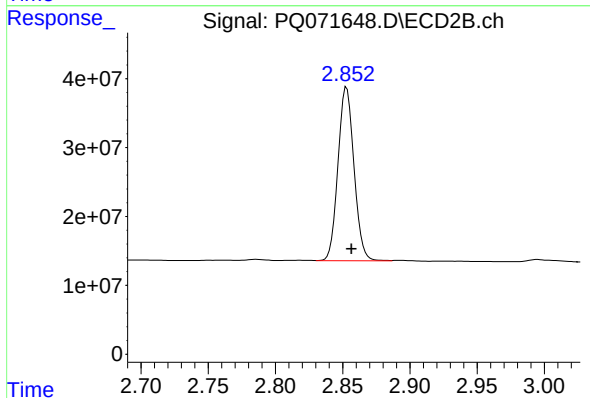




#1 Tetrachloro-m-xylene

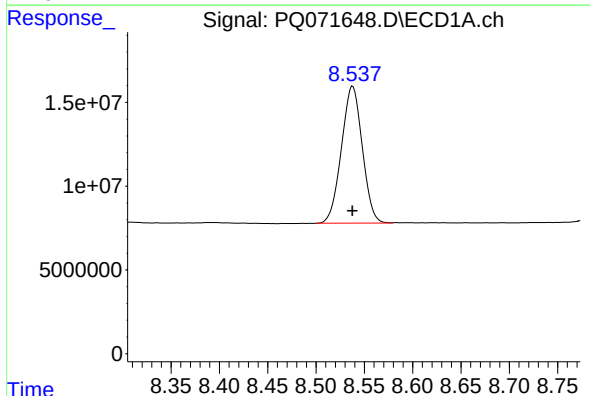
R.T.: 3.410 min
Delta R.T.: -0.001 min
Response: 174044337
Conc: 19.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :



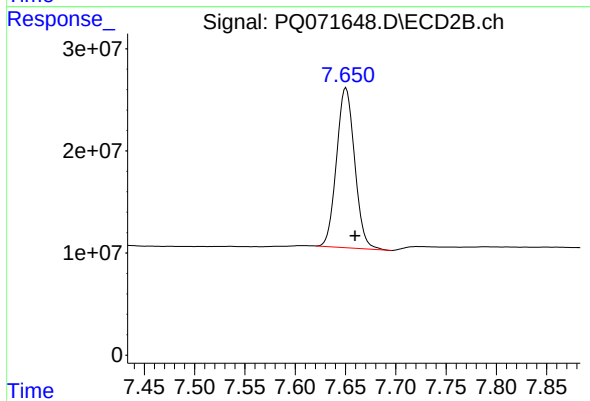
#1 Tetrachloro-m-xylene

R.T.: 2.853 min
Delta R.T.: -0.004 min
Response: 207706077
Conc: 22.25 ng/ml



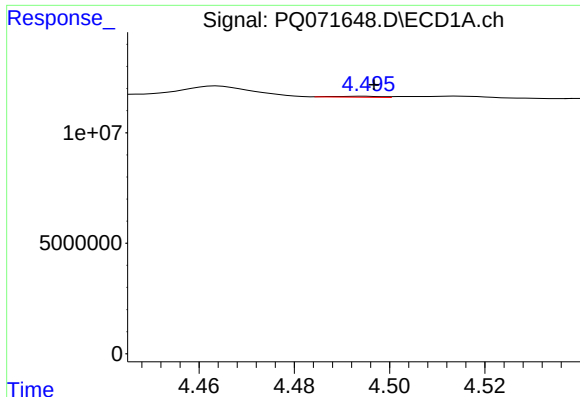
#2 Decachlorobiphenyl

R.T.: 8.538 min
Delta R.T.: 0.000 min
Response: 122779336
Conc: 19.61 ng/ml



#2 Decachlorobiphenyl

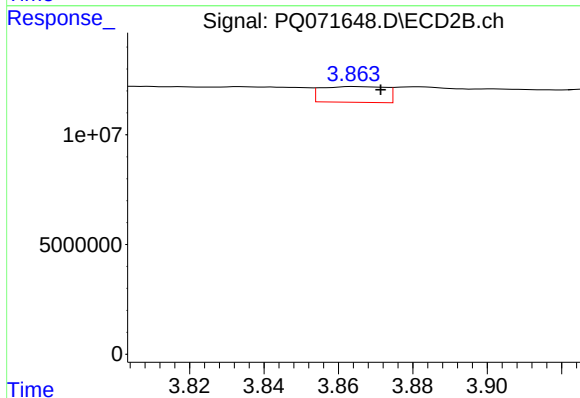
R.T.: 7.650 min
Delta R.T.: -0.009 min
Response: 196568016
Conc: 21.51 ng/ml



#3 AR-1016-1

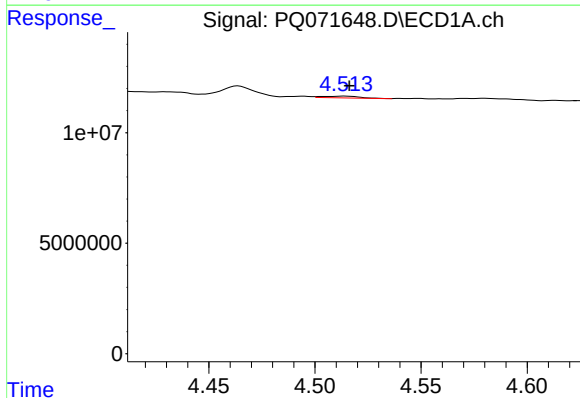
R.T.: 4.495 min
Delta R.T.: -0.002 min
Response: 268323
Conc: 0.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :



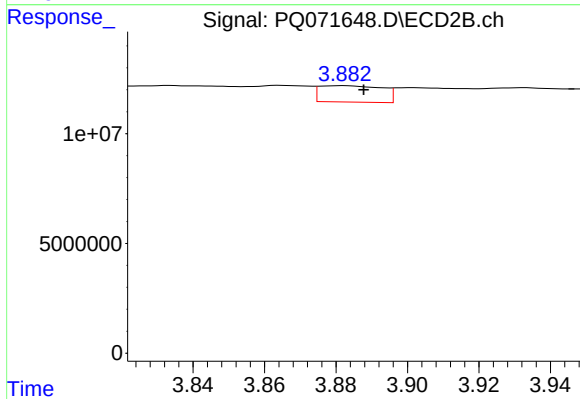
#3 AR-1016-1

R.T.: 3.864 min
Delta R.T.: -0.007 min
Response: 8627196
Conc: 23.82 ng/ml



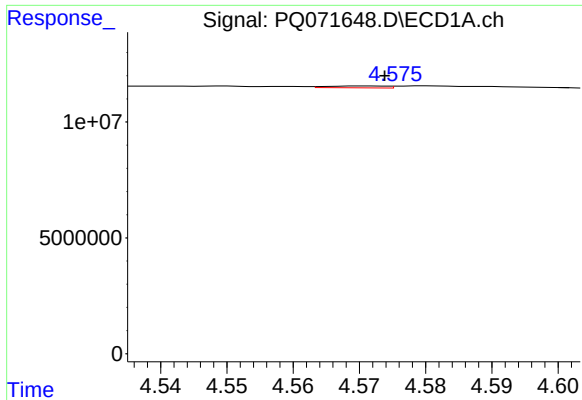
#4 AR-1016-2

R.T.: 4.514 min
Delta R.T.: -0.002 min
Response: 948842
Conc: 1.99 ng/ml



#4 AR-1016-2

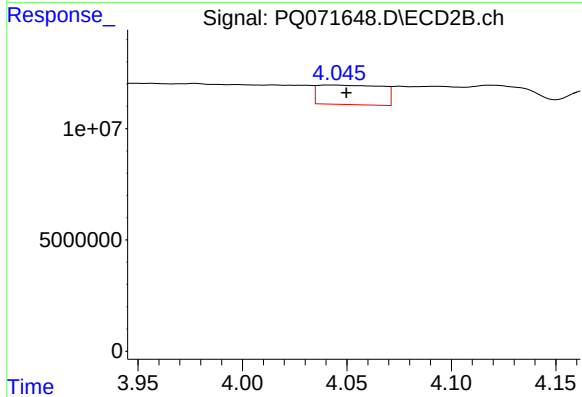
R.T.: 3.882 min
Delta R.T.: -0.006 min
Response: 9098025
Conc: 18.52 ng/ml



#5 AR-1016-3

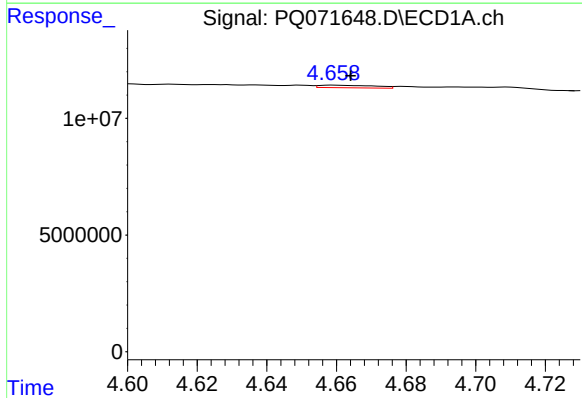
R.T.: 4.571 min
Delta R.T.: -0.003 min
Response: 479544
Conc: 1.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :



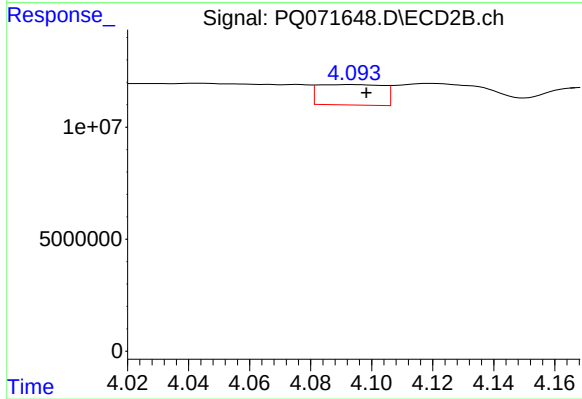
#5 AR-1016-3

R.T.: 4.044 min
Delta R.T.: -0.005 min
Response: 18586550
Conc: 66.86 ng/ml



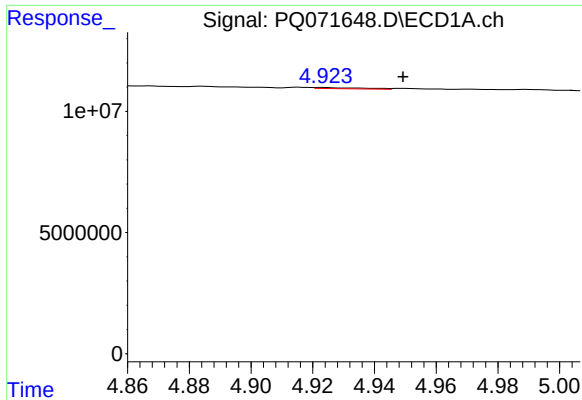
#6 AR-1016-4

R.T.: 4.659 min
Delta R.T.: -0.005 min
Response: 1226389
Conc: 4.99 ng/ml



#6 AR-1016-4

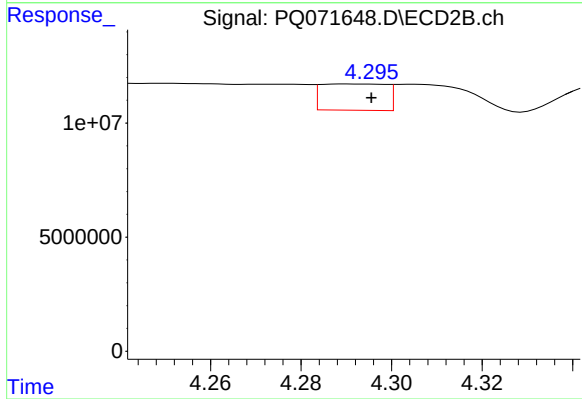
R.T.: 4.094 min
Delta R.T.: -0.005 min
Response: 13435129
Conc: 59.91 ng/ml



#7 AR-1016-5

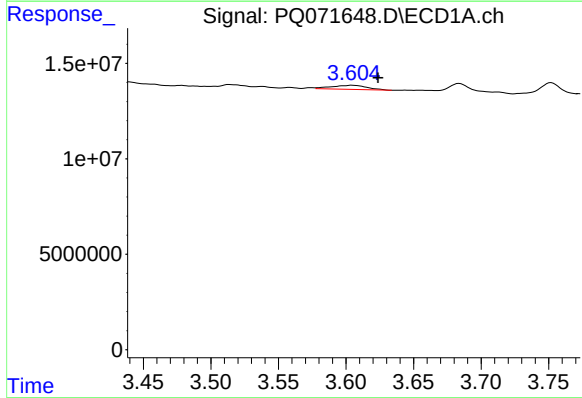
R.T.: 4.923 min
Delta R.T.: -0.026 min
Response: 499358
Conc: 2.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :



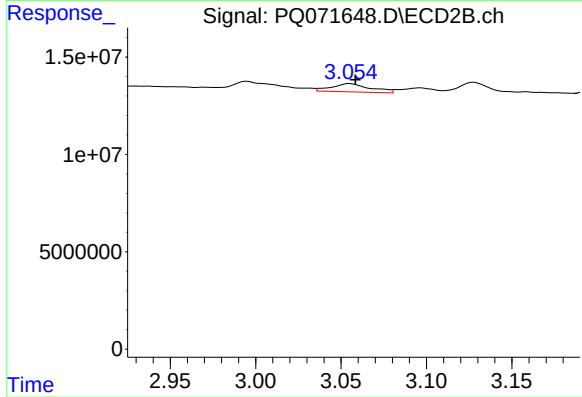
#7 AR-1016-5

R.T.: 4.290 min
Delta R.T.: -0.006 min
Response: 11478571
Conc: 41.21 ng/ml



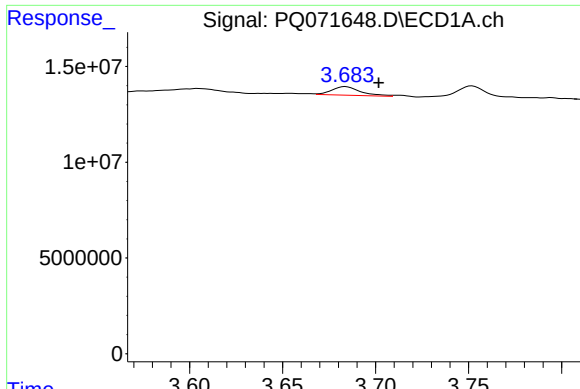
#8 AR-1221-1

R.T.: 3.605 min
Delta R.T.: -0.019 min
Response: 3973693
Conc: 36.63 ng/ml



#8 AR-1221-1

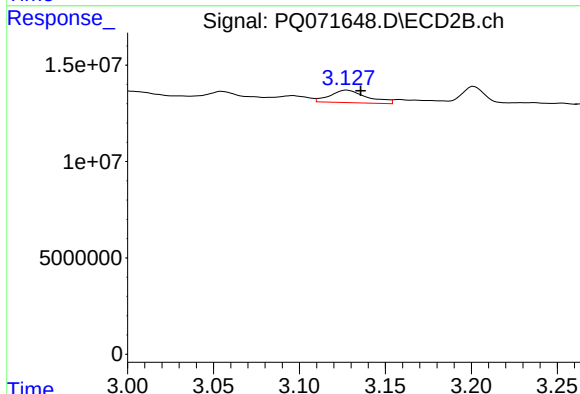
R.T.: 3.055 min
Delta R.T.: -0.004 min
Response: 6736682
Conc: 58.62 ng/ml



#9 AR-1221-2

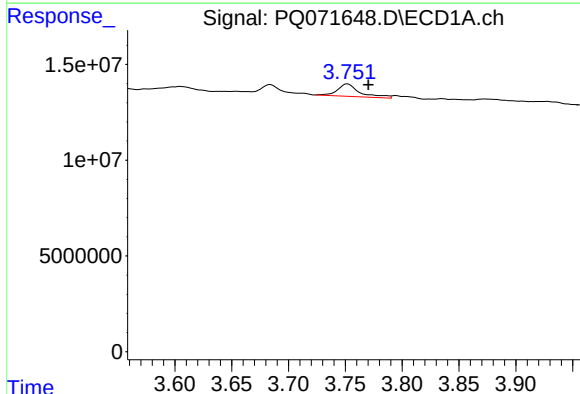
R.T.: 3.684 min
Delta R.T.: -0.018 min
Response: 4773864
Conc: 60.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :



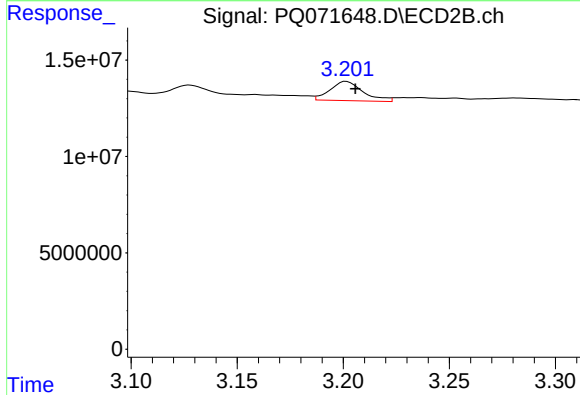
#9 AR-1221-2

R.T.: 3.128 min
Delta R.T.: -0.008 min
Response: 9709494
Conc: 113.83 ng/ml



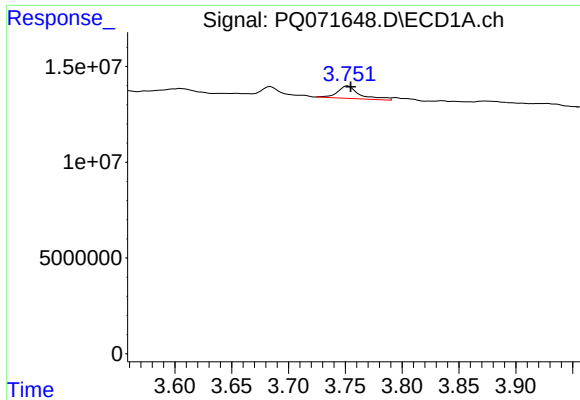
#10 AR-1221-3

R.T.: 3.752 min
Delta R.T.: -0.018 min
Response: 8971148
Conc: 36.83 ng/ml



#10 AR-1221-3

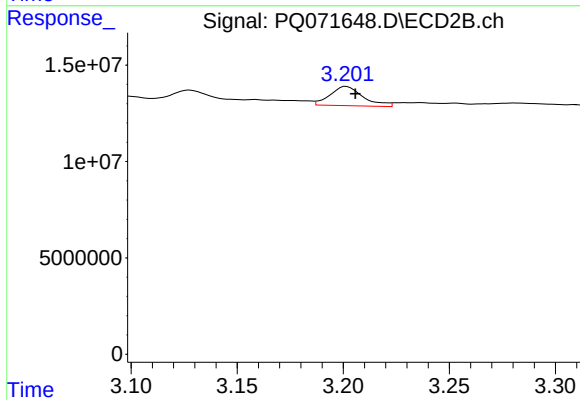
R.T.: 3.201 min
Delta R.T.: -0.004 min
Response: 10816574
Conc: 41.84 ng/ml



#11 AR-1232-1

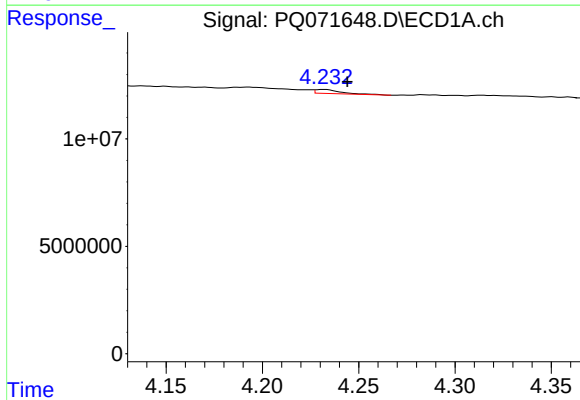
R.T.: 3.752 min
Delta R.T.: -0.003 min
Response: 8971148
Conc: 45.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :



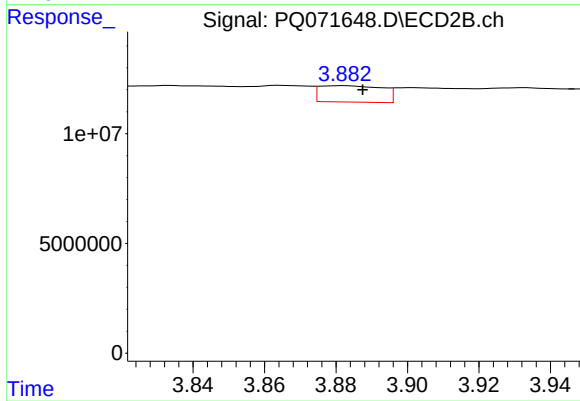
#11 AR-1232-1

R.T.: 3.201 min
Delta R.T.: -0.004 min
Response: 10816574
Conc: 51.01 ng/ml



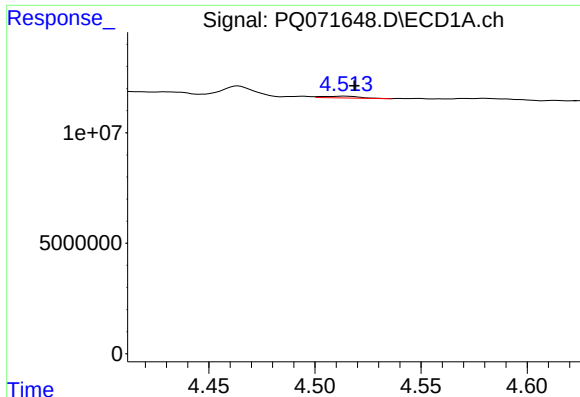
#12 AR-1232-2

R.T.: 4.232 min
Delta R.T.: -0.012 min
Response: 1660237
Conc: 16.20 ng/ml



#12 AR-1232-2

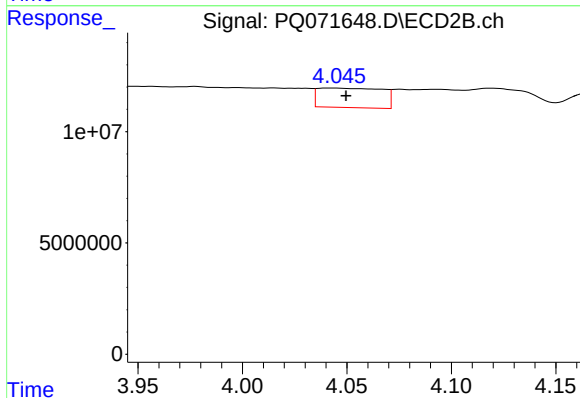
R.T.: 3.882 min
Delta R.T.: -0.006 min
Response: 9098025
Conc: 42.00 ng/ml



#13 AR-1232-3

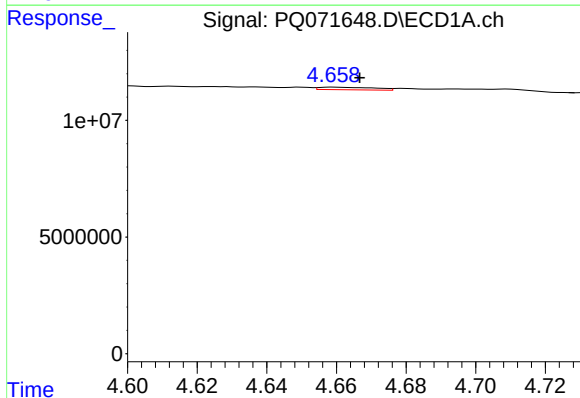
R.T.: 4.514 min
Delta R.T.: -0.005 min
Response: 948842
Conc: 4.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :



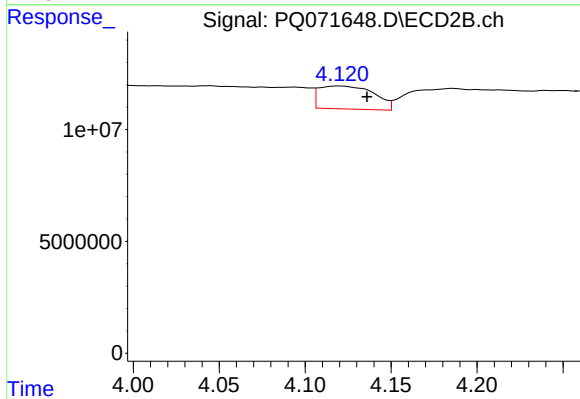
#13 AR-1232-3

R.T.: 4.044 min
Delta R.T.: -0.005 min
Response: 18586550
Conc: 156.34 ng/ml



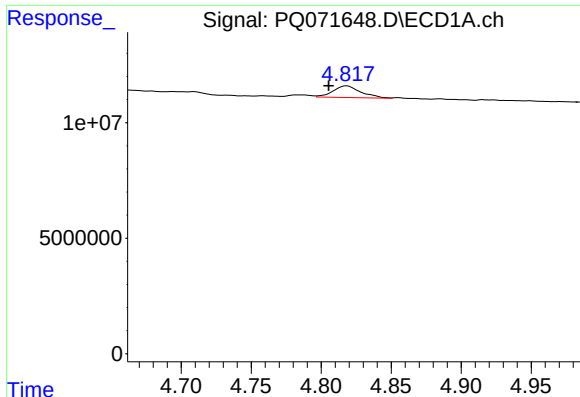
#14 AR-1232-4

R.T.: 4.659 min
Delta R.T.: -0.008 min
Response: 1226389
Conc: 11.81 ng/ml



#14 AR-1232-4

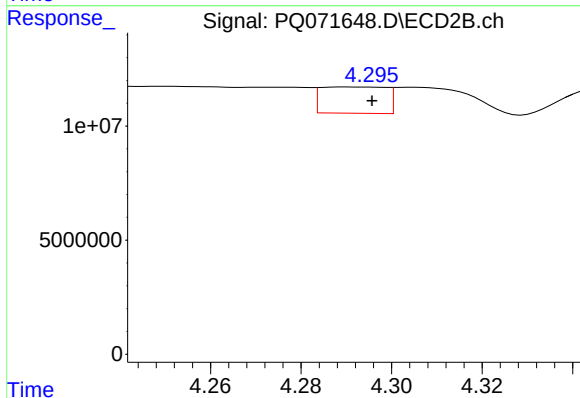
R.T.: 4.119 min
Delta R.T.: -0.017 min
Response: 22727179
Conc: 242.05 ng/ml



#15 AR-1232-5

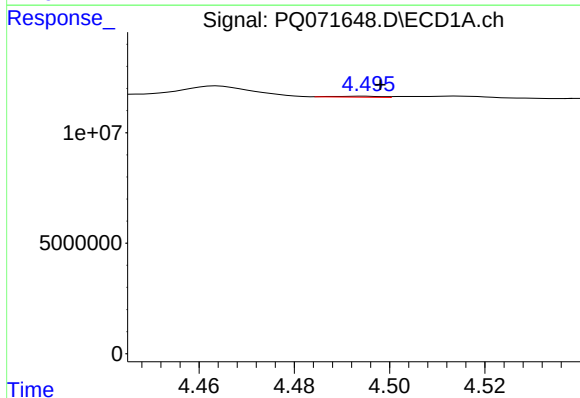
R.T.: 4.818 min
Delta R.T.: 0.013 min
Response: 6963470
Conc: 82.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :



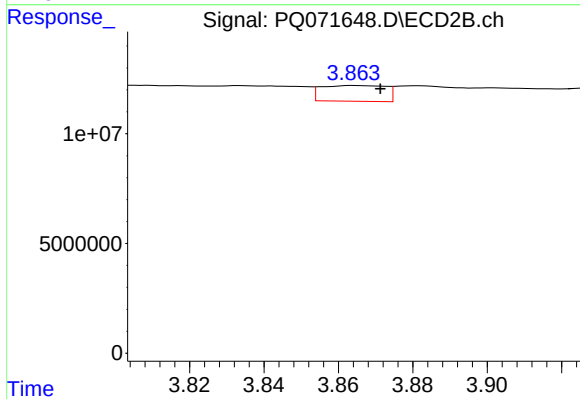
#15 AR-1232-5

R.T.: 4.290 min
Delta R.T.: -0.006 min
Response: 11478571
Conc: 106.21 ng/ml



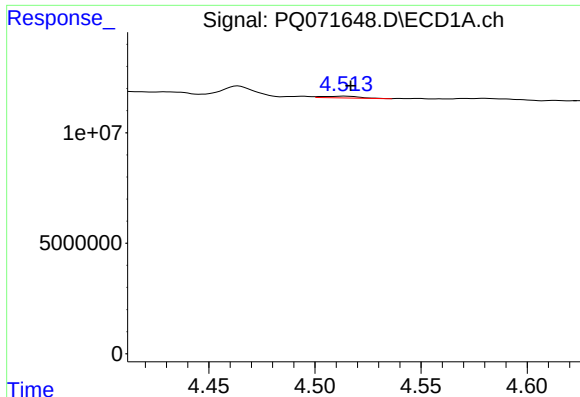
#16 AR-1242-1

R.T.: 4.495 min
Delta R.T.: -0.003 min
Response: 268323
Conc: 1.03 ng/ml



#16 AR-1242-1

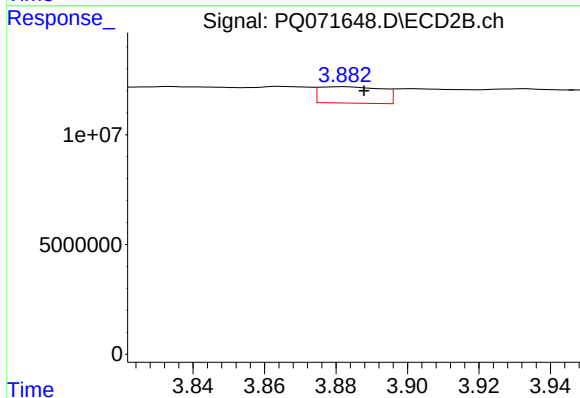
R.T.: 3.864 min
Delta R.T.: -0.007 min
Response: 8627196
Conc: 29.80 ng/ml



#17 AR-1242-2

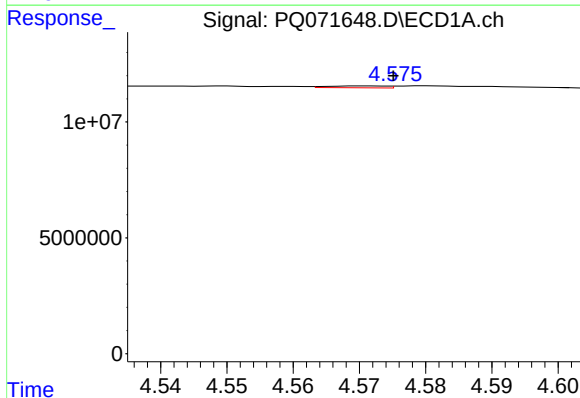
R.T.: 4.514 min
Delta R.T.: -0.003 min
Response: 948842
Conc: 2.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :



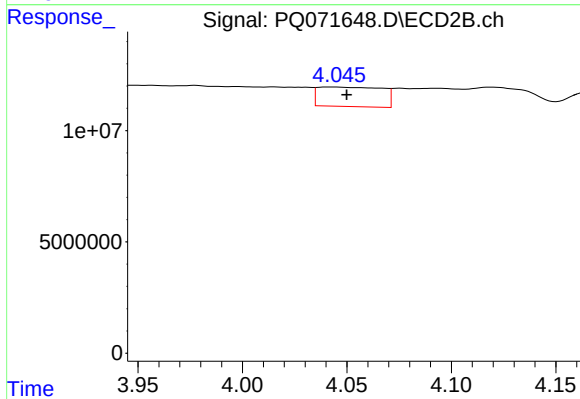
#17 AR-1242-2

R.T.: 3.882 min
Delta R.T.: -0.006 min
Response: 9098025
Conc: 22.59 ng/ml



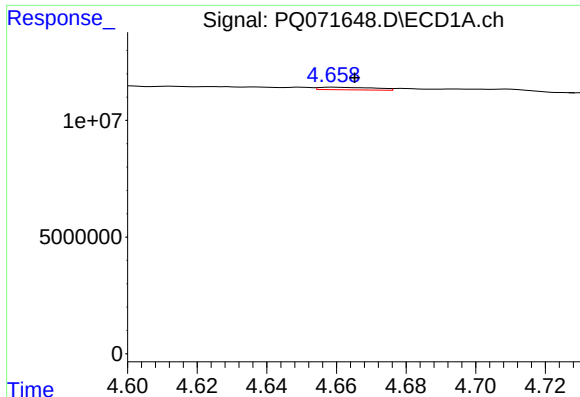
#18 AR-1242-3

R.T.: 4.571 min
Delta R.T.: -0.004 min
Response: 479544
Conc: 1.97 ng/ml



#18 AR-1242-3

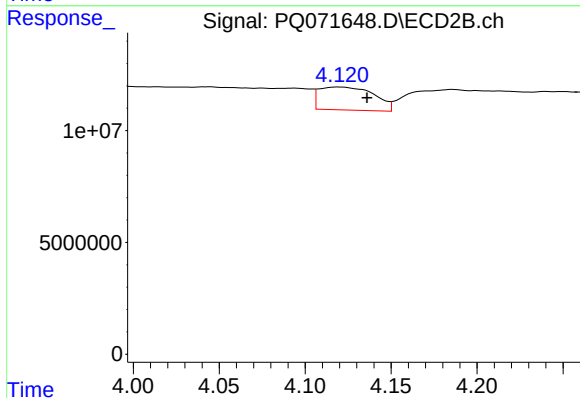
R.T.: 4.044 min
Delta R.T.: -0.006 min
Response: 18586550
Conc: 79.47 ng/ml



#19 AR-1242-4

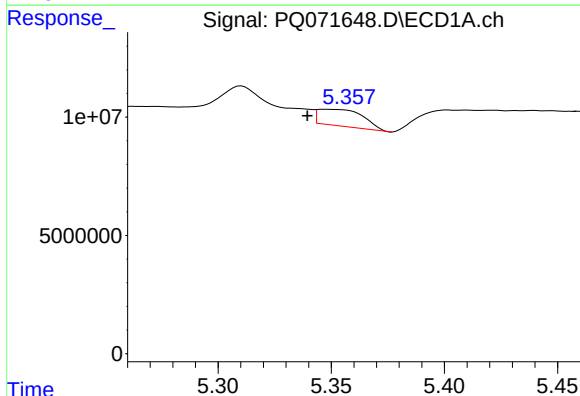
R.T.: 4.659 min
Delta R.T.: -0.006 min
Response: 1226389
Conc: 6.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :



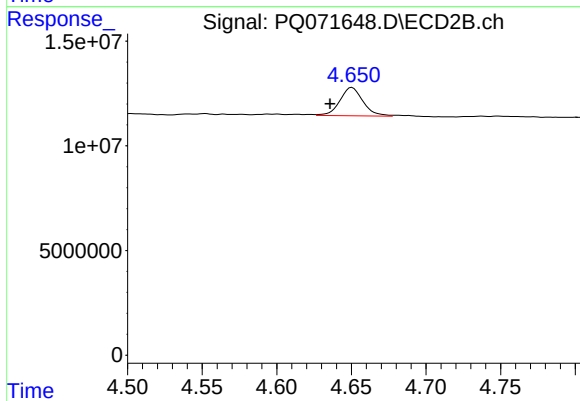
#19 AR-1242-4

R.T.: 4.119 min
Delta R.T.: -0.017 min
Response: 22727179
Conc: 113.73 ng/ml



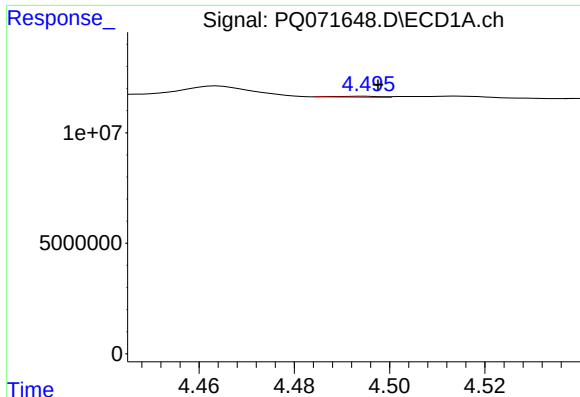
#20 AR-1242-5

R.T.: 5.348 min
Delta R.T.: 0.009 min
Response: 9772716
Conc: 48.92 ng/ml



#20 AR-1242-5

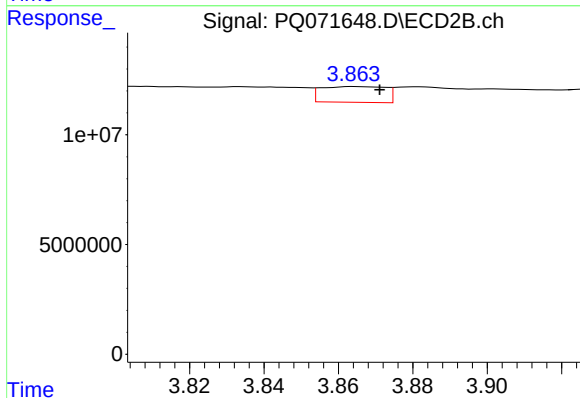
R.T.: 4.650 min
Delta R.T.: 0.015 min
Response: 14647555
Conc: 55.63 ng/ml



#21 AR-1248-1

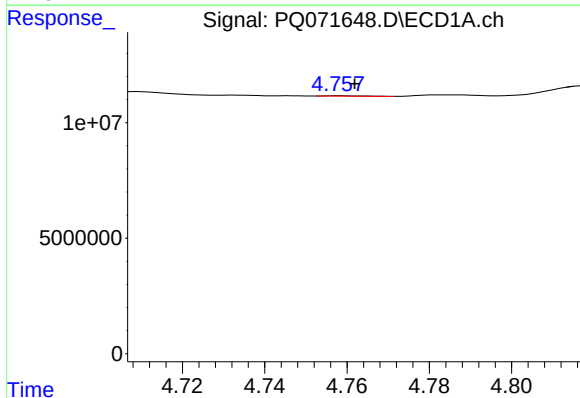
R.T.: 4.495 min
Delta R.T.: -0.003 min
Response: 268323
Conc: 1.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :



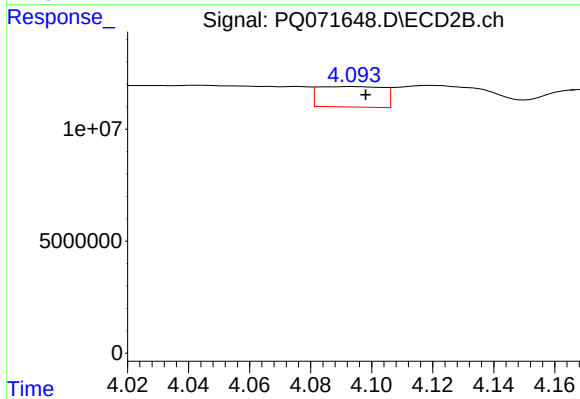
#21 AR-1248-1

R.T.: 3.864 min
Delta R.T.: -0.007 min
Response: 8627196
Conc: 40.53 ng/ml



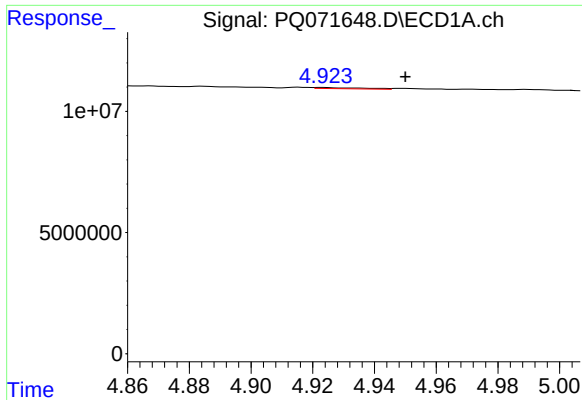
#22 AR-1248-2

R.T.: 4.758 min
Delta R.T.: -0.004 min
Response: 115968
Conc: 0.48 ng/ml



#22 AR-1248-2

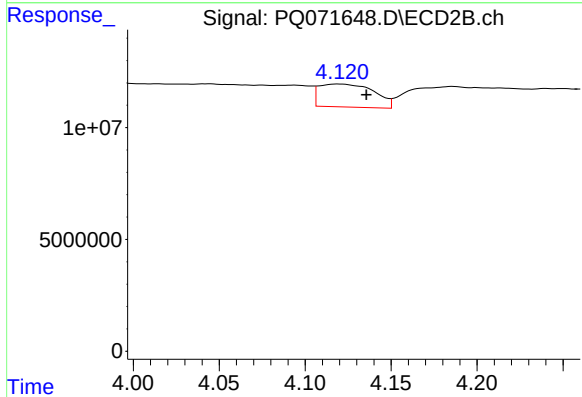
R.T.: 4.094 min
Delta R.T.: -0.004 min
Response: 13435129
Conc: 47.30 ng/ml



#23 AR-1248-3

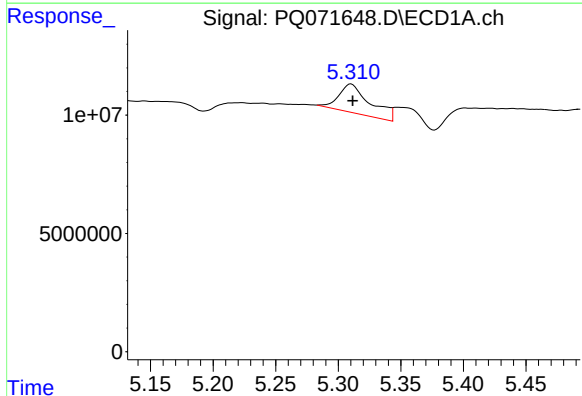
R.T.: 4.923 min
Delta R.T.: -0.027 min
Response: 499358
Conc: 1.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :



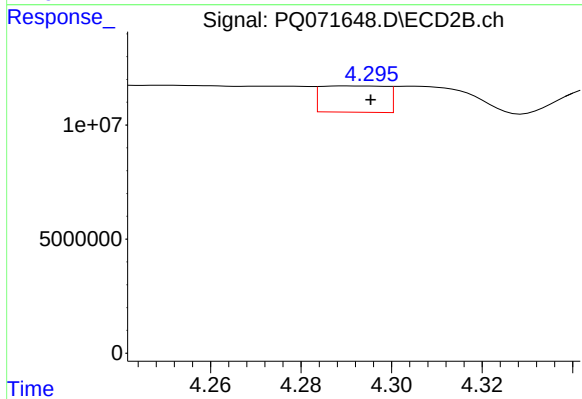
#23 AR-1248-3

R.T.: 4.119 min
Delta R.T.: -0.017 min
Response: 22727179
Conc: 81.14 ng/ml



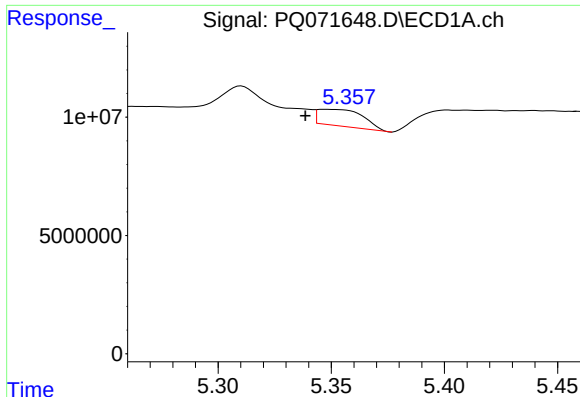
#24 AR-1248-4

R.T.: 5.310 min
Delta R.T.: -0.001 min
Response: 21110229
Conc: 80.30 ng/ml



#24 AR-1248-4

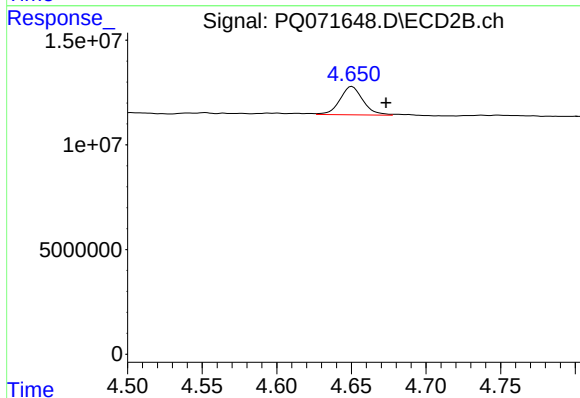
R.T.: 4.290 min
Delta R.T.: -0.005 min
Response: 11478571
Conc: 33.14 ng/ml



#25 AR-1248-5

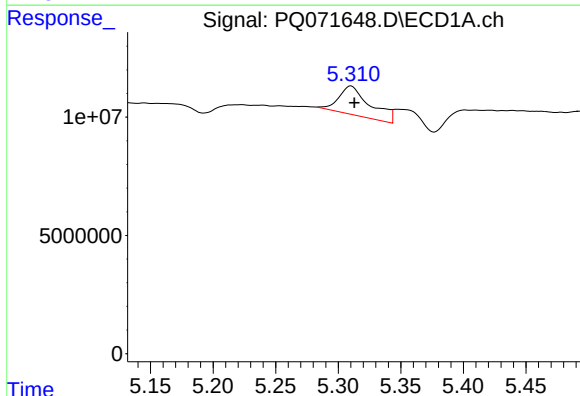
R.T.: 5.348 min
Delta R.T.: 0.009 min
Response: 9772716
Conc: 28.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :



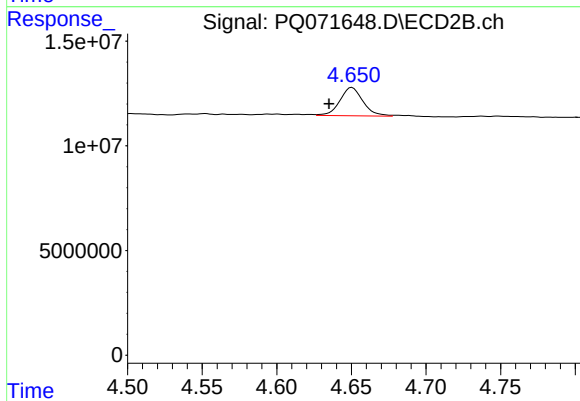
#25 AR-1248-5

R.T.: 4.650 min
Delta R.T.: -0.023 min
Response: 14647555
Conc: 42.01 ng/ml



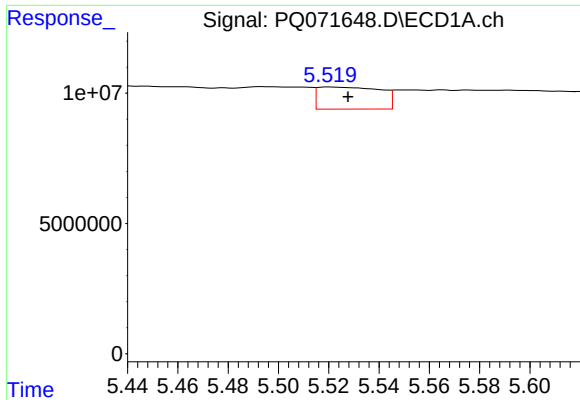
#26 AR-1254-1

R.T.: 5.310 min
Delta R.T.: -0.003 min
Response: 21110229
Conc: 60.77 ng/ml



#26 AR-1254-1

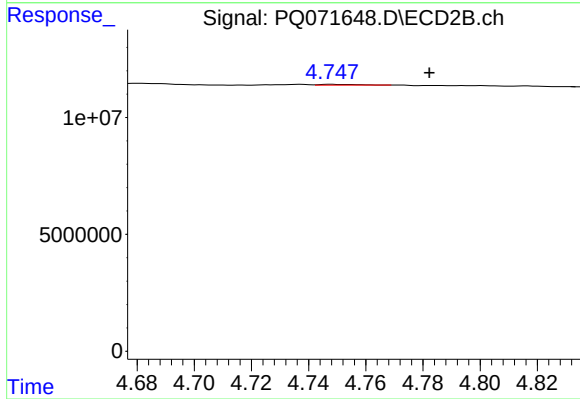
R.T.: 4.650 min
Delta R.T.: 0.015 min
Response: 14647555
Conc: 27.33 ng/ml



#27 AR-1254-2

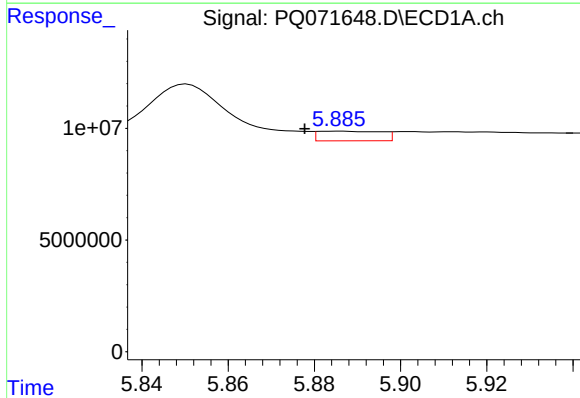
R.T.: 5.520 min
Delta R.T.: -0.007 min
Response: 14617963
Conc: 26.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :



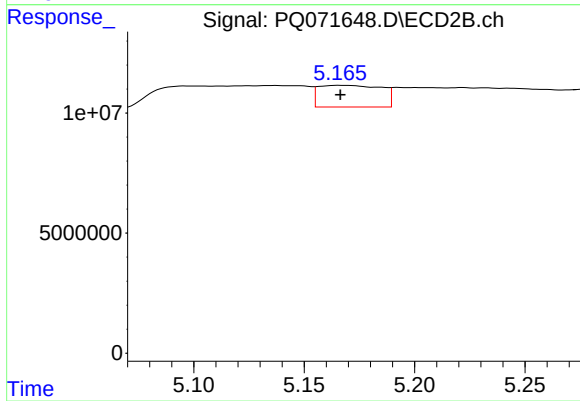
#27 AR-1254-2

R.T.: 4.748 min
Delta R.T.: -0.034 min
Response: 307445
Conc: 0.67 ng/ml



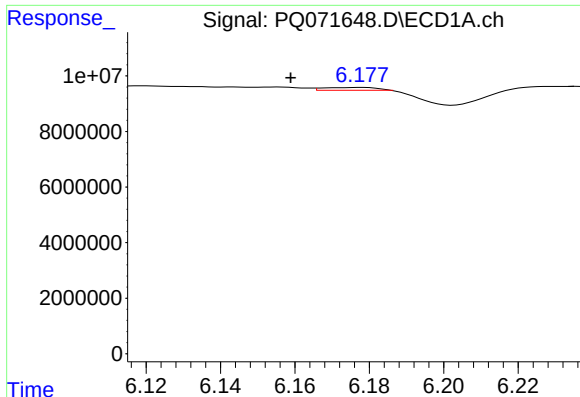
#28 AR-1254-3

R.T.: 5.886 min
Delta R.T.: 0.008 min
Response: 4412006
Conc: 7.66 ng/ml



#28 AR-1254-3

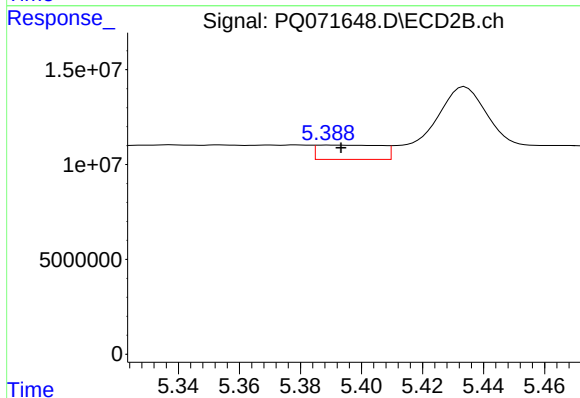
R.T.: 5.166 min
Delta R.T.: 0.000 min
Response: 17848097
Conc: 23.51 ng/ml



#29 AR-1254-4

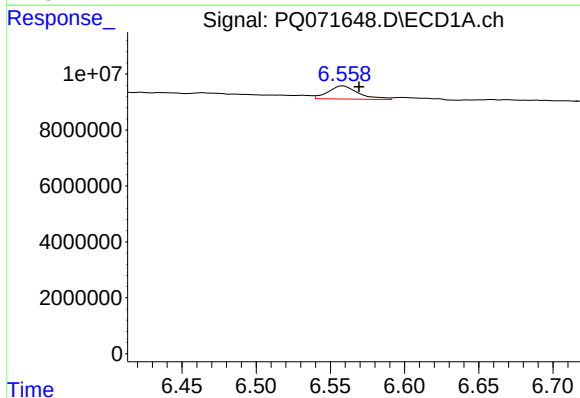
R.T.: 6.178 min
Delta R.T.: 0.019 min
Response: 617651
Conc: 1.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :



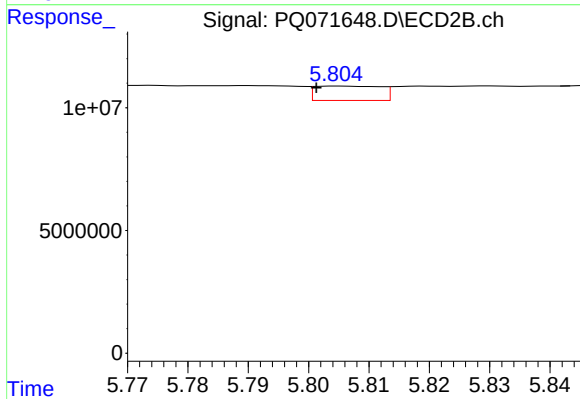
#29 AR-1254-4

R.T.: 5.389 min
Delta R.T.: -0.004 min
Response: 11146833
Conc: 22.30 ng/ml



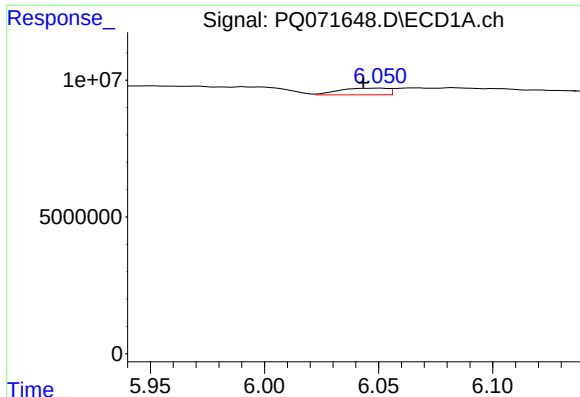
#30 AR-1254-5

R.T.: 6.558 min
Delta R.T.: -0.011 min
Response: 6665075
Conc: 14.50 ng/ml



#30 AR-1254-5

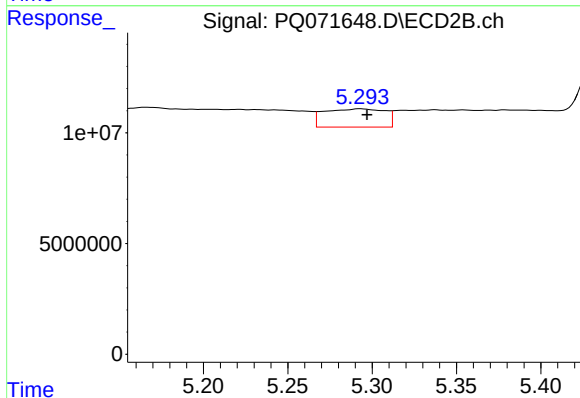
R.T.: 5.805 min
Delta R.T.: 0.004 min
Response: 4432655
Conc: 6.40 ng/ml



#31 AR-1260-1

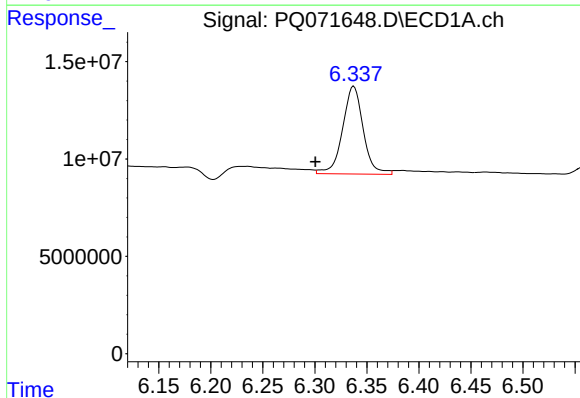
R.T.: 6.050 min
Delta R.T.: 0.007 min
Response: 3620833
Conc: 8.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :



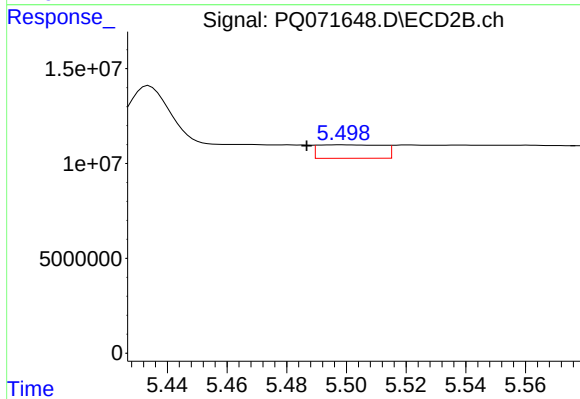
#31 AR-1260-1

R.T.: 5.293 min
Delta R.T.: -0.004 min
Response: 20591763
Conc: 41.27 ng/ml



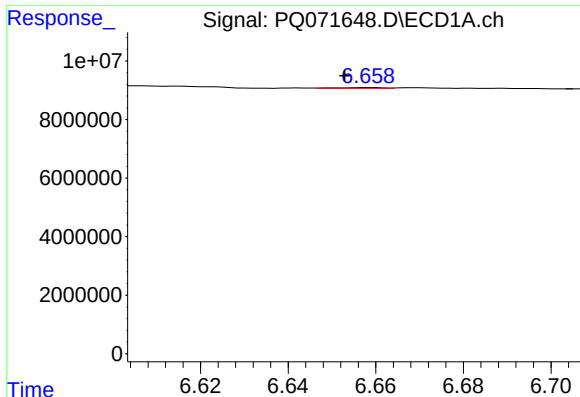
#32 AR-1260-2

R.T.: 6.337 min
Delta R.T.: 0.037 min
Response: 62217124
Conc: 121.78 ng/ml



#32 AR-1260-2

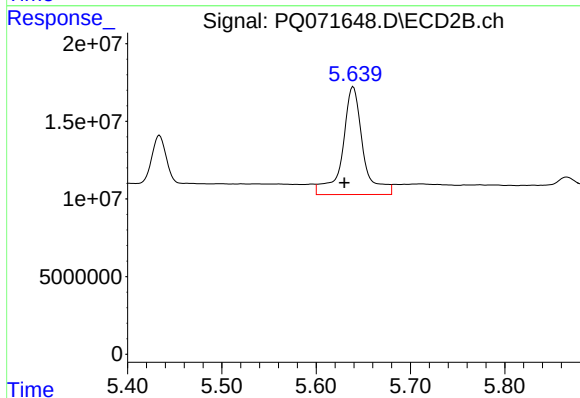
R.T.: 5.499 min
Delta R.T.: 0.012 min
Response: 10704400
Conc: 17.65 ng/ml



#33 AR-1260-3

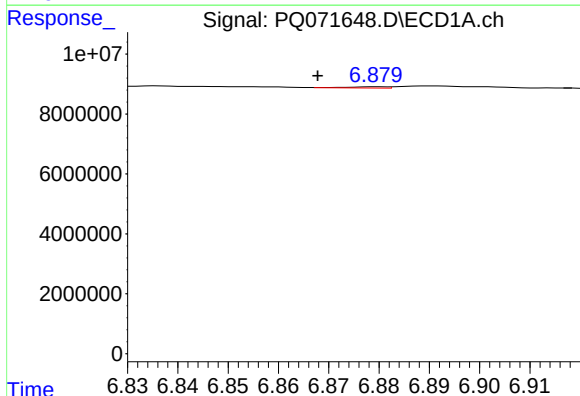
R.T.: 6.658 min
Delta R.T.: 0.005 min
Response: 187747
Conc: 0.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :



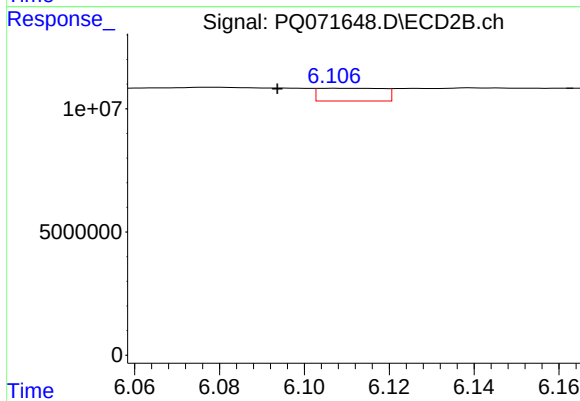
#33 AR-1260-3

R.T.: 5.639 min
Delta R.T.: 0.009 min
Response: 104204207
Conc: 176.26 ng/ml



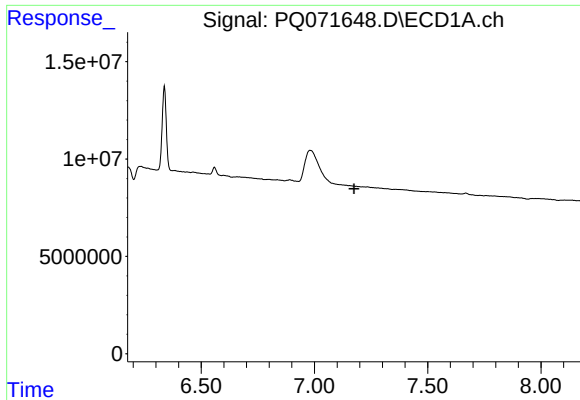
#34 AR-1260-4

R.T.: 6.880 min
Delta R.T.: 0.012 min
Response: 237496
Conc: 0.57 ng/ml



#34 AR-1260-4

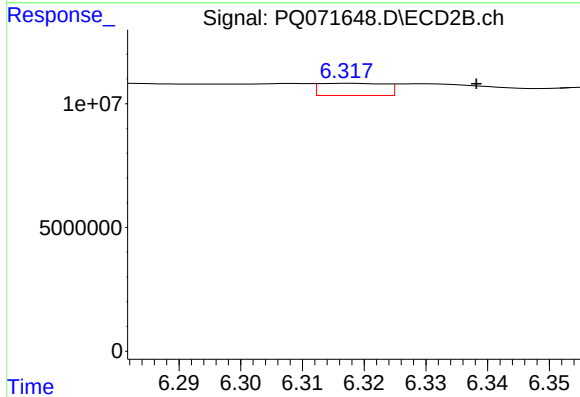
R.T.: 6.107 min
Delta R.T.: 0.013 min
Response: 5496686
Conc: 11.10 ng/ml



#35 AR-1260-5

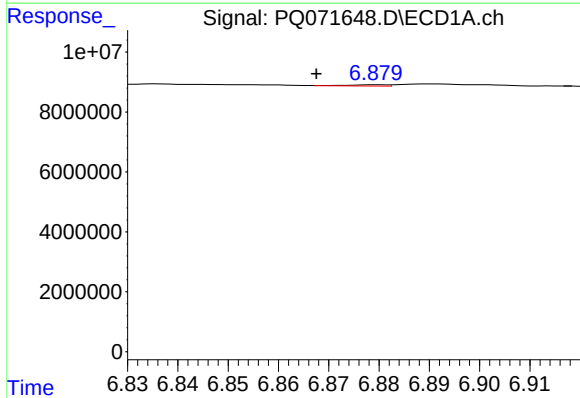
R.T.: 0.000 min
Exp R.T.: 7.175 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



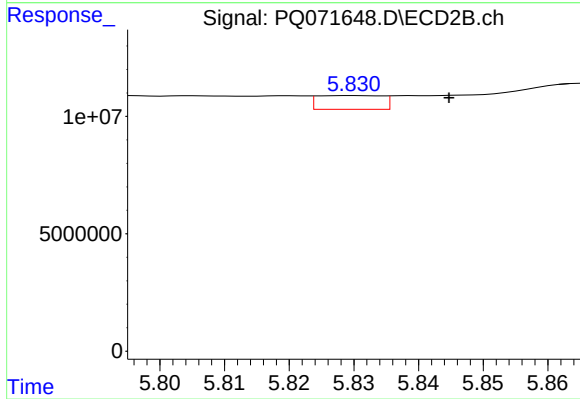
#35 AR-1260-5

R.T.: 6.317 min
Delta R.T.: -0.021 min
Response: 3648334
Conc: 3.18 ng/ml



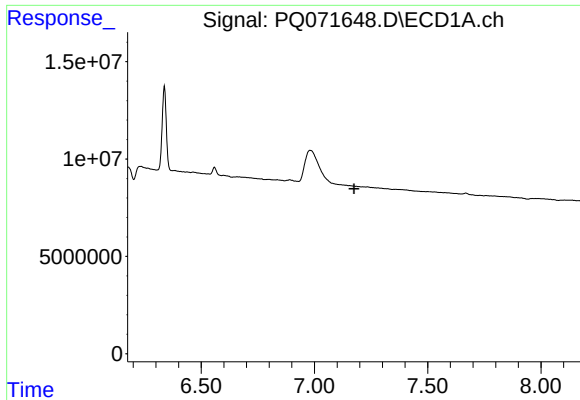
#36 AR-1262-1

R.T.: 6.880 min
Delta R.T.: 0.012 min
Response: 237496
Conc: 0.51 ng/ml



#36 AR-1262-1

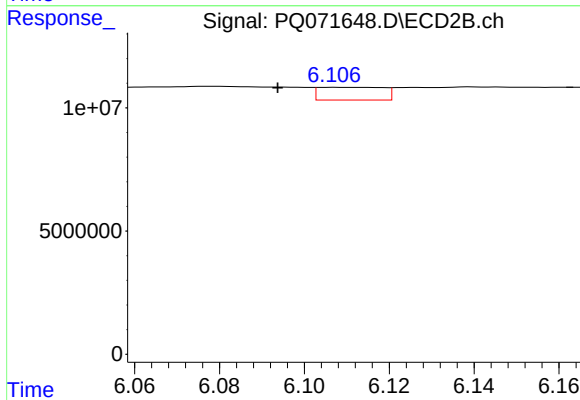
R.T.: 5.830 min
Delta R.T.: -0.015 min
Response: 4115766
Conc: 6.44 ng/ml



#37 AR-1262-2

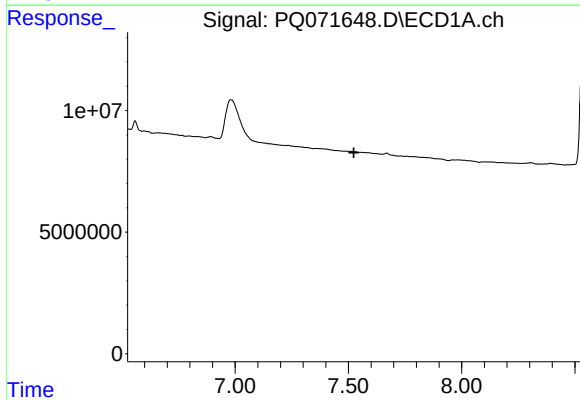
R.T.: 0.000 min
Exp R.T.: 7.175 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



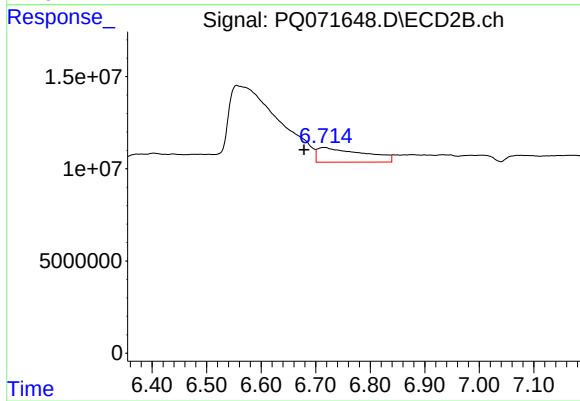
#37 AR-1262-2

R.T.: 6.107 min
Delta R.T.: 0.013 min
Response: 5496686
Conc: 9.25 ng/ml



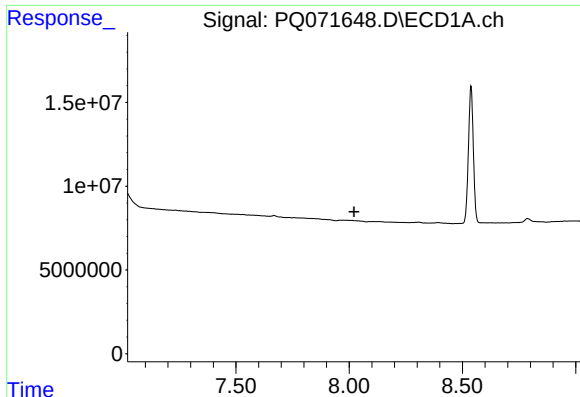
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 7.524 min
Response: 0
Conc: N.D.



#39 AR-1262-4

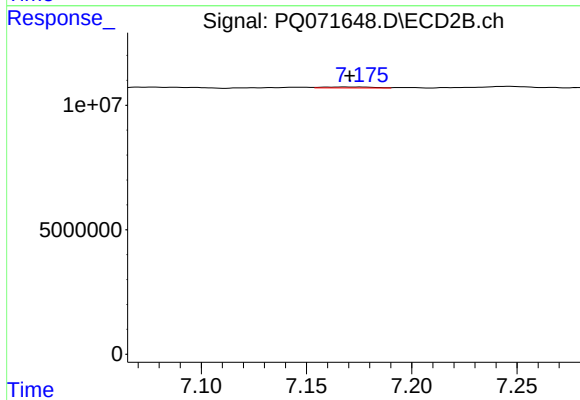
R.T.: 6.715 min
Delta R.T.: 0.037 min
Response: 46104892
Conc: 51.55 ng/ml



#40 AR-1262-5

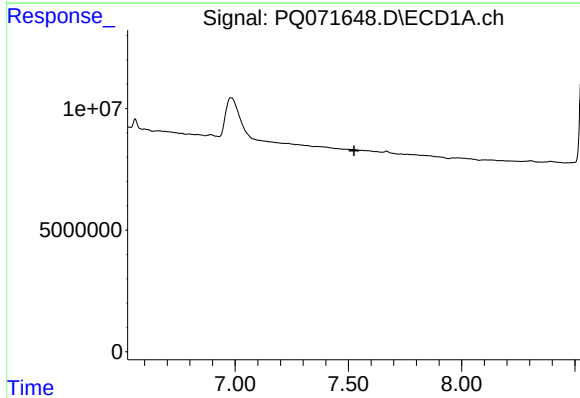
R.T.: 0.000 min
Exp R.T.: 8.021 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



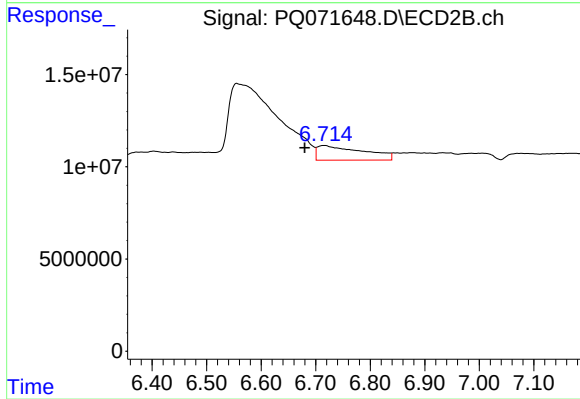
#40 AR-1262-5

R.T.: 7.168 min
Delta R.T.: -0.003 min
Response: 598299
Conc: 1.40 ng/ml



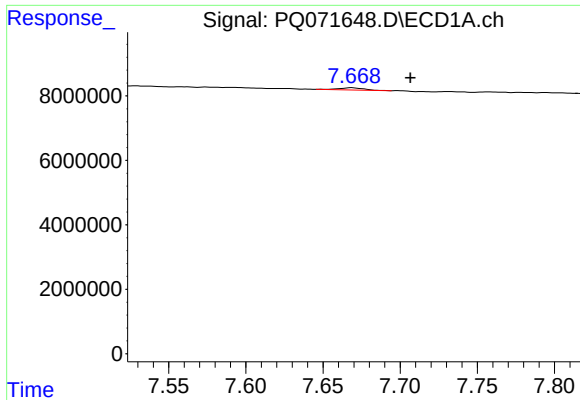
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 7.525 min
Response: 0
Conc: N.D.



#42 AR-1268-2

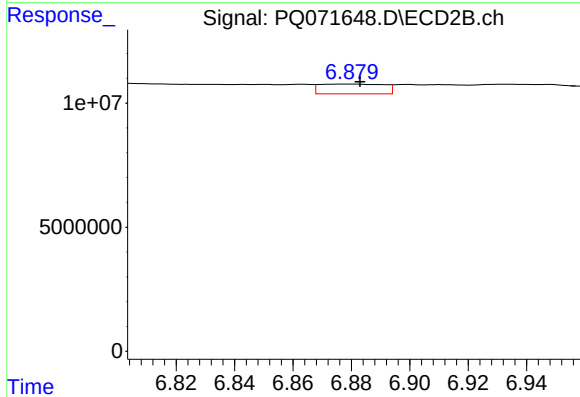
R.T.: 6.715 min
Delta R.T.: 0.035 min
Response: 46104892
Conc: 34.21 ng/ml



#43 AR-1268-3

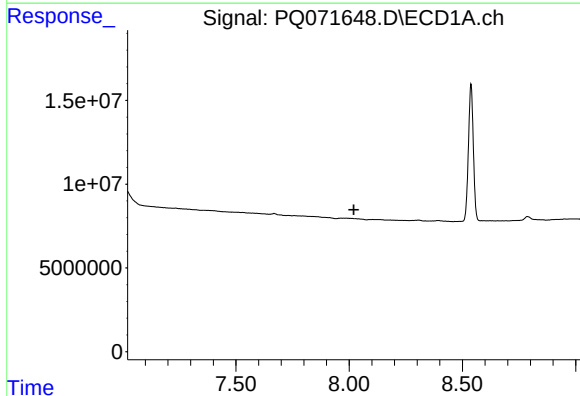
R.T.: 7.669 min
Delta R.T.: -0.038 min
Response: 800885
Conc: 1.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :



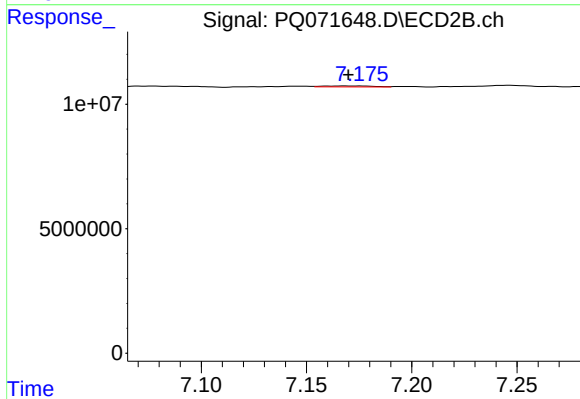
#43 AR-1268-3

R.T.: 6.879 min
Delta R.T.: -0.004 min
Response: 6033128
Conc: 5.31 ng/ml



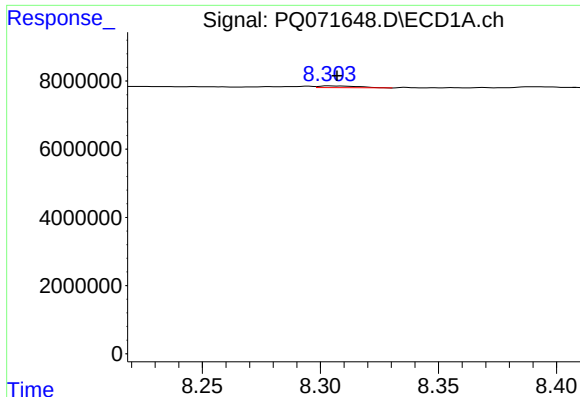
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.021 min
Response: 0
Conc: N.D.



#44 AR-1268-4

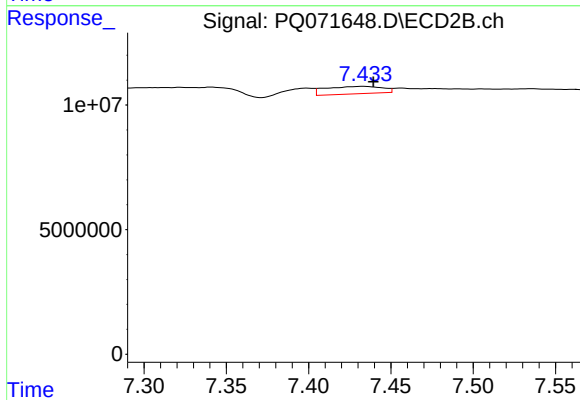
R.T.: 7.168 min
Delta R.T.: -0.002 min
Response: 598299
Conc: 1.18 ng/ml



#45 AR-1268-5

R.T.: 8.304 min
Delta R.T.: -0.003 min
Response: 623435
Conc: 0.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 7.433 min
Delta R.T.: -0.006 min
Response: 7154451
Conc: 2.02 ng/ml