

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ111925\
 Data File : PQ071350.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Nov 2025 18:54
 Operator : YP\AJ
 Sample : Q3530-03
 Misc : AR1248-MDL-SOIL-QT4
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 20 07:32:41 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...	3.411	2.856	153.6E6	192.3E6	17.642	20.597
2)	SA Decachlor...	8.537	7.656	105.7E6	166.9E6	16.887	18.260
Target Compounds							
3)	L1 AR-1016-1	4.464f	3.856	6491220	207990	19.638	0.574 #
4)	L1 AR-1016-2	4.564f	3.904	882236	566553	1.855	1.153 #
5)	L1 AR-1016-3	4.564	4.061	882236	1763743	2.956	6.345 #
6)	L1 AR-1016-4	4.634f	4.126f	107629	1762409	0.438	7.859 #
7)	L1 AR-1016-5	4.952	4.294	114089	183229	0.483	0.658 #
8)	L2 AR-1221-1	3.586f	3.067	355800	955096	3.280	8.311 #
9)	L2 AR-1221-2	3.685	3.129	2724232	3109837	34.341	36.458
10)	L2 AR-1221-3	0.000	3.196	0	139038	N.D.	0.538 #
11)	L3 AR-1232-1	0.000	3.196	0	139038	N.D.	0.656 #
12)	L3 AR-1232-2	0.000	3.904	0	566553	N.D.	2.616 #
13)	L3 AR-1232-3	4.564f	4.061	882236	1763743	4.258	14.836 #
14)	L3 AR-1232-4	4.634f	4.126	107629	1762409	1.037	18.770 #
15)	L3 AR-1232-5	4.812	4.294	872099	183229	10.324	1.695 #
16)	L4 AR-1242-1	4.464f	3.856	6491220	207990	24.896	0.718 #
17)	L4 AR-1242-2	4.564f	3.904	882236	566553	2.317	1.406 #
18)	L4 AR-1242-3	4.564	4.061	882236	1763743	3.627	7.541 #
19)	L4 AR-1242-4	4.634f	4.126	107629	1762409	0.554	8.820 #
20)	L4 AR-1242-5	5.356	4.628	347990	393141	1.742	1.493
21)	L5 AR-1248-1	4.464f	3.856	6491220	207990	34.076	0.977 #
22)	L5 AR-1248-2	4.731f	4.126f	142484	1762409	0.586	6.205 #
23)	L5 AR-1248-3	4.952	4.126	114089	1762409	0.388	6.292 #
24)	L5 AR-1248-4	5.309	4.294	1052631	183229	4.004	0.529 #
25)	L5 AR-1248-5	5.356	4.655	347990	1004980	1.029	2.883 #
26)	L6 AR-1254-1	5.309	4.628	1052631	393141	3.030	0.734 #
27)	L6 AR-1254-2	5.550	4.777	731127	133124	1.349	0.290 #
28)	L6 AR-1254-3	5.908f	5.172	2004592	548873	3.481	0.723 #
29)	L6 AR-1254-4	6.174	5.404	75033	409832	0.178	0.820 #
30)	L6 AR-1254-5	0.000	5.805	0	950974	N.D.	1.374 #
31)	L7 AR-1260-1	0.000	5.294	0	203589	N.D.	0.408 #
32)	L7 AR-1260-2	6.307	5.495	105059	3210451	0.206	5.294 #
33)	L7 AR-1260-3	0.000	5.643	0	13589564	N.D.	22.987 #
34)	L7 AR-1260-4	0.000	6.102	0	1772155	N.D.	3.577 #
35)	L7 AR-1260-5	7.214f	6.342	146358	675847	0.176	0.589 #
36)	L8 AR-1262-1	0.000	5.852	0	2078778	N.D.	3.251 #
37)	L8 AR-1262-2	7.214f	6.102	146358	1772155	0.172	2.982 #
40)	L8 AR-1262-5	0.000	7.159	0	148334	N.D.	0.346 #
42)	L9 AR-1268-2	0.000	6.730f	0	321759	N.D.	0.239 #
43)	L9 AR-1268-3	7.707	6.880	125130	896491	0.161	0.789 #
44)	L9 AR-1268-4	0.000	7.159	0	148334	N.D.	0.292 #

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Data File : PQ071350.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Nov 2025 18:54
Operator : YP\AJ
Sample : Q3530-03
Misc : AR1248-MDL-SOIL-QT4
ALS Vial : 25 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 20 07:32:41 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
45) L9	AR-1268-5	8.309	7.438	365237	1396328	0.159	0.394 #

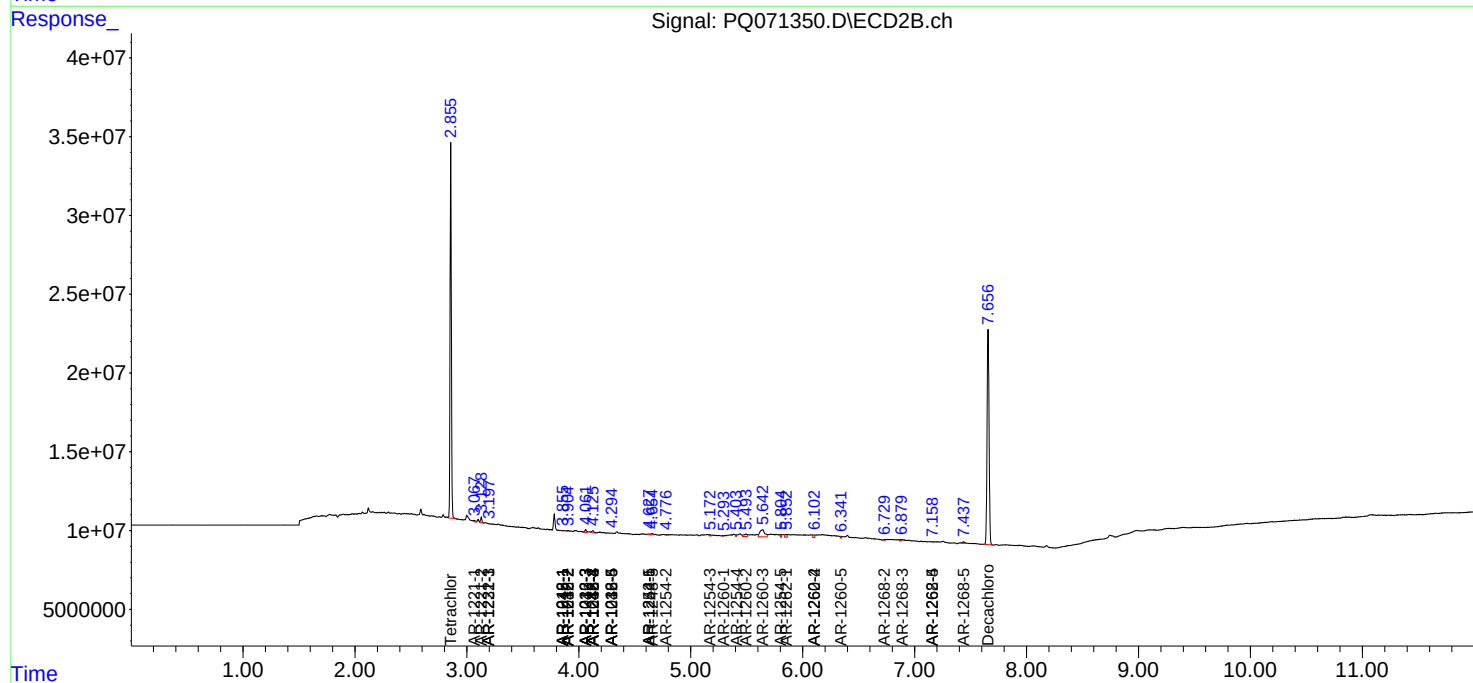
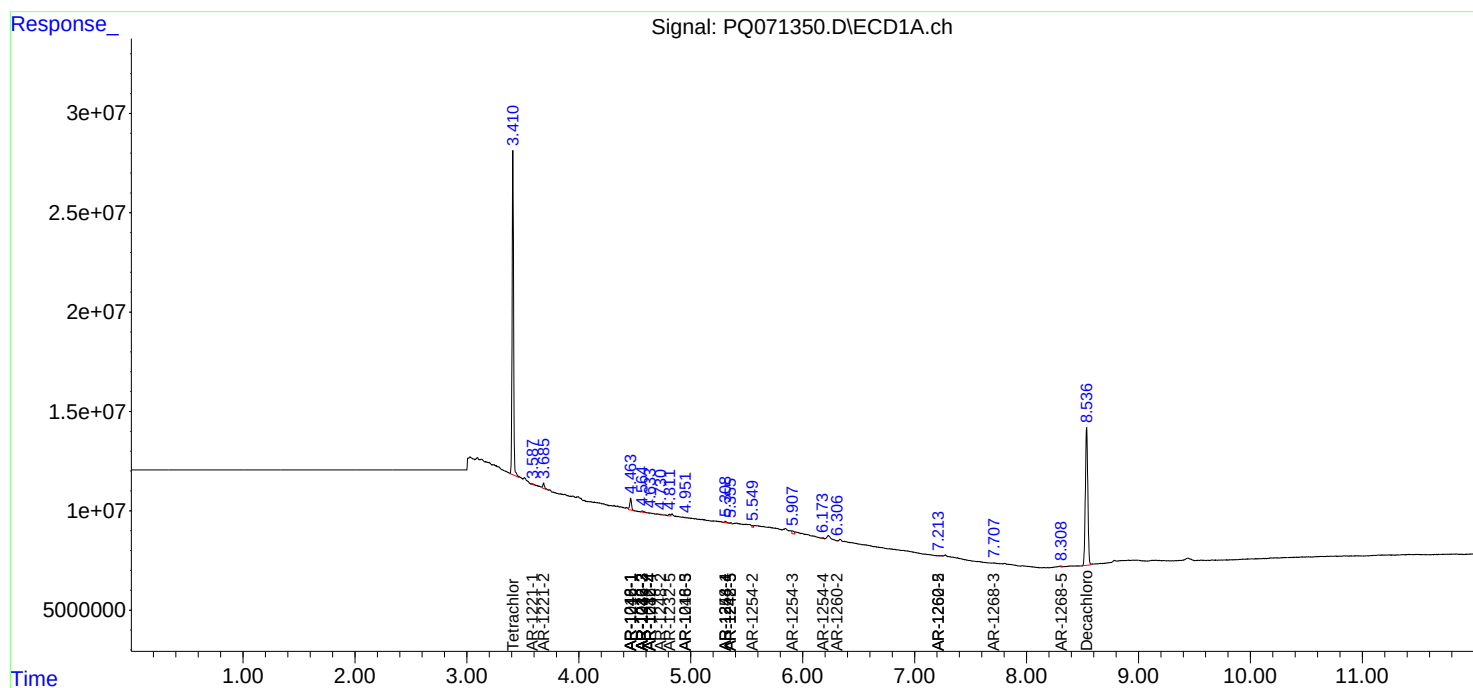
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

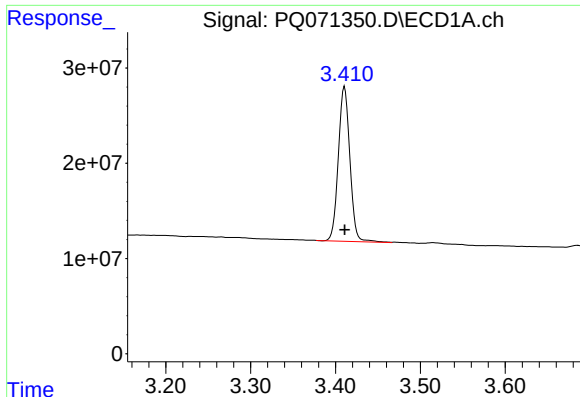
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ111925\
Data File : PQ071350.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Nov 2025 18:54
Operator : YP\AJ
Sample : Q3530-03
Misc : AR1248-MDL-SOIL-QT4
ALS Vial : 25 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 20 07:32:41 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

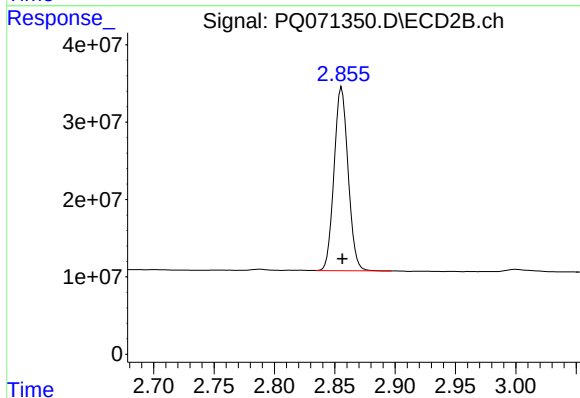




#1 Tetrachloro-m-xylene

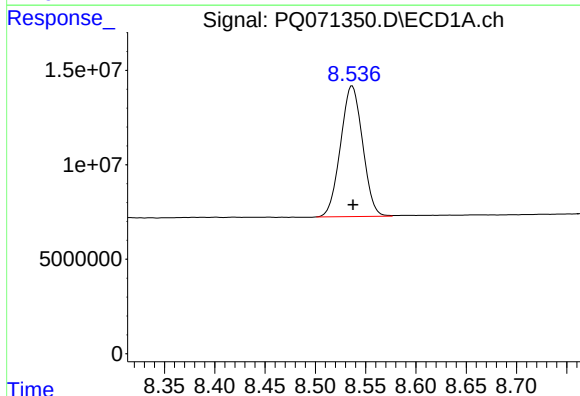
R.T.: 3.411 min
Delta R.T.: 0.000 min
Response: 153580114
Conc: 17.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :



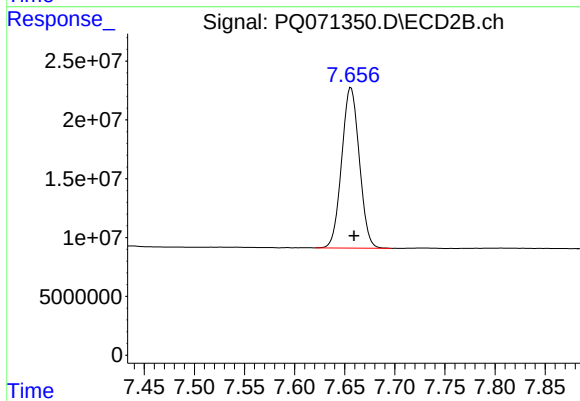
#1 Tetrachloro-m-xylene

R.T.: 2.856 min
Delta R.T.: 0.000 min
Response: 192304923
Conc: 20.60 ng/ml



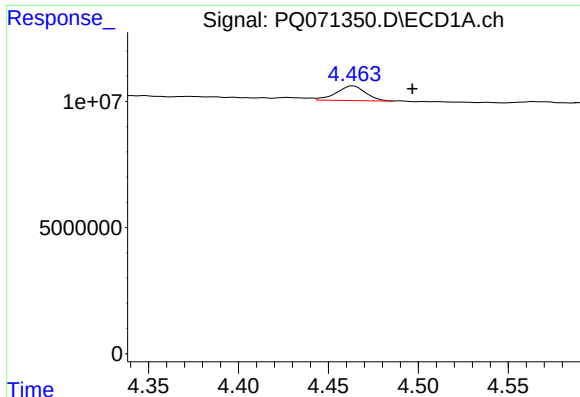
#2 Decachlorobiphenyl

R.T.: 8.537 min
Delta R.T.: 0.000 min
Response: 105739996
Conc: 16.89 ng/ml



#2 Decachlorobiphenyl

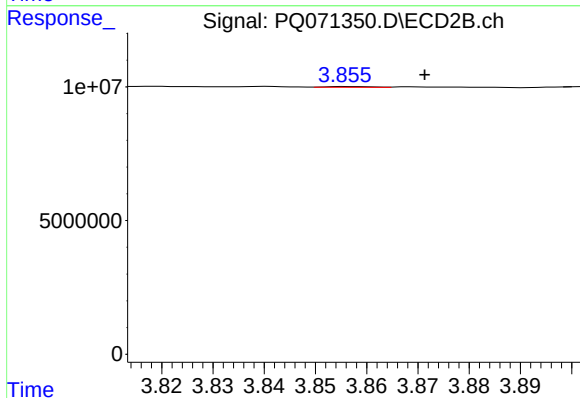
R.T.: 7.656 min
Delta R.T.: -0.003 min
Response: 166854477
Conc: 18.26 ng/ml



#3 AR-1016-1

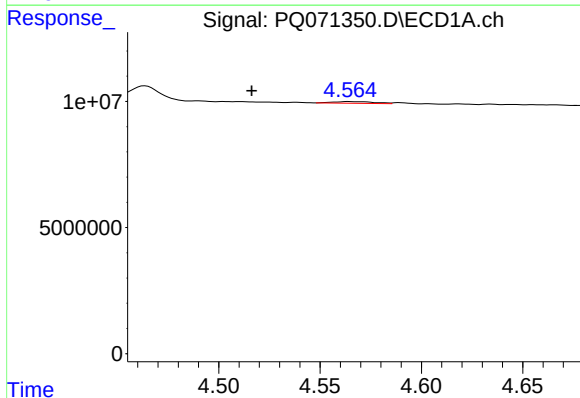
R.T.: 4.464 min
Delta R.T.: -0.033 min
Response: 6491220
Conc: 19.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :



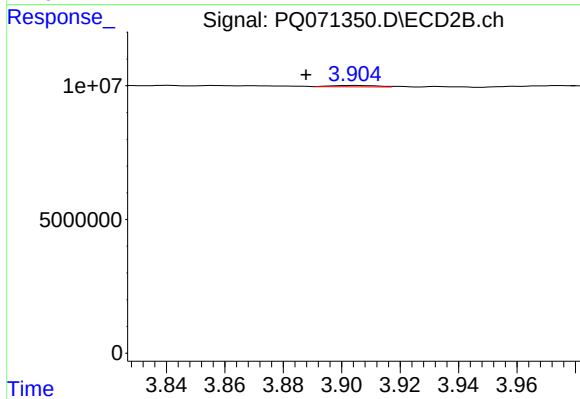
#3 AR-1016-1

R.T.: 3.856 min
Delta R.T.: -0.015 min
Response: 207990
Conc: 0.57 ng/ml



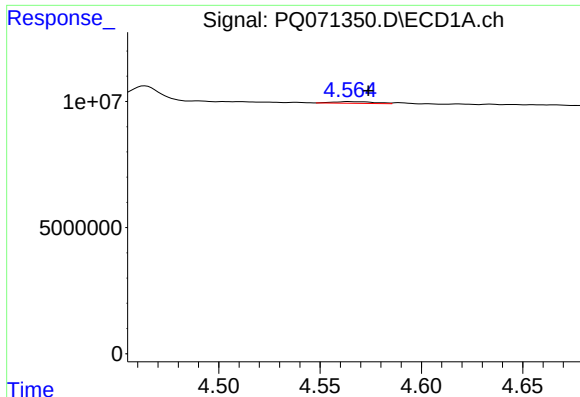
#4 AR-1016-2

R.T.: 4.564 min
Delta R.T.: 0.048 min
Response: 882236
Conc: 1.85 ng/ml



#4 AR-1016-2

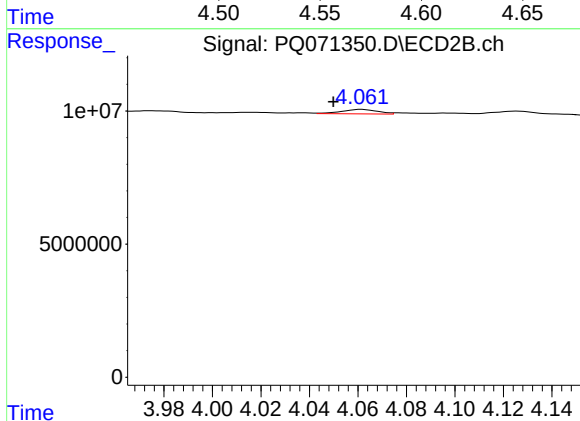
R.T.: 3.904 min
Delta R.T.: 0.017 min
Response: 566553
Conc: 1.15 ng/ml



#5 AR-1016-3

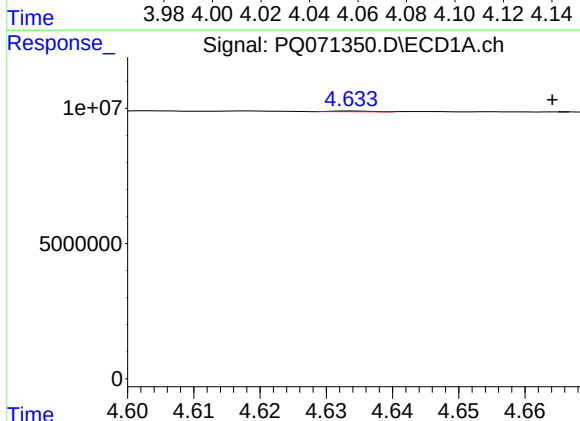
R.T.: 4.564 min
Delta R.T.: -0.010 min
Response: 882236
Conc: 2.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :



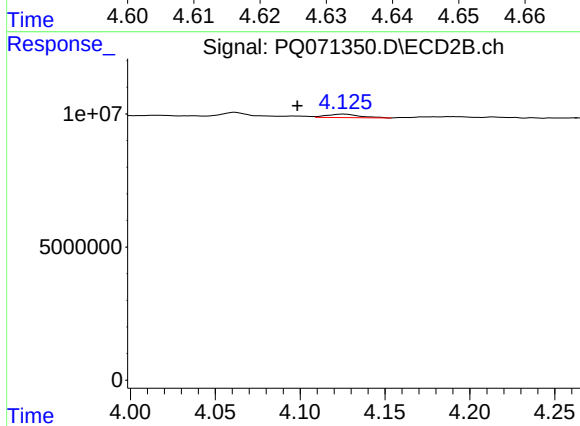
#5 AR-1016-3

R.T.: 4.061 min
Delta R.T.: 0.012 min
Response: 1763743
Conc: 6.34 ng/ml



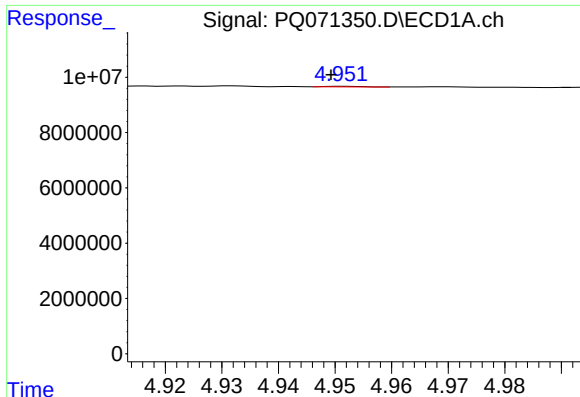
#6 AR-1016-4

R.T.: 4.634 min
Delta R.T.: -0.030 min
Response: 107629
Conc: 0.44 ng/ml



#6 AR-1016-4

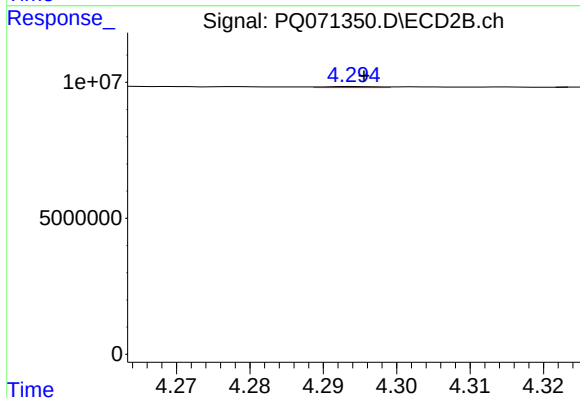
R.T.: 4.126 min
Delta R.T.: 0.027 min
Response: 1762409
Conc: 7.86 ng/ml



#7 AR-1016-5

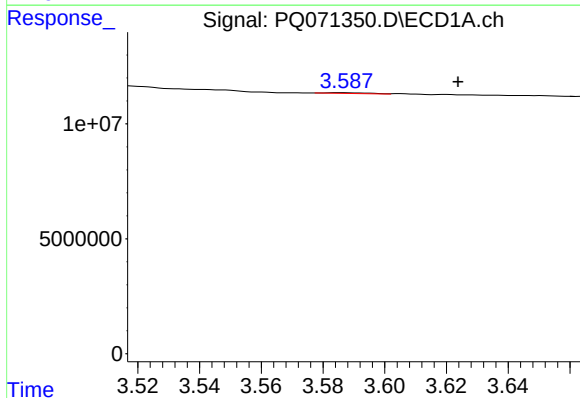
R.T.: 4.952 min
Delta R.T.: 0.002 min
Response: 114089
Conc: 0.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :



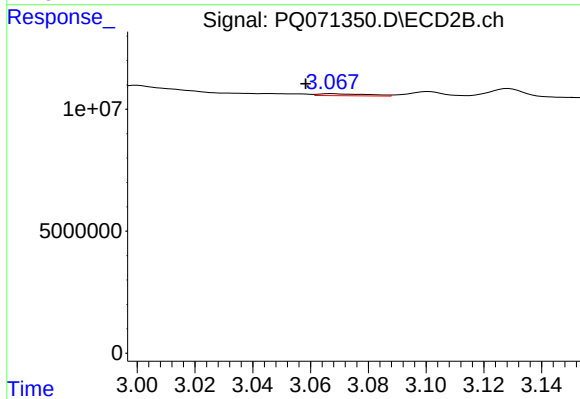
#7 AR-1016-5

R.T.: 4.294 min
Delta R.T.: -0.001 min
Response: 183229
Conc: 0.66 ng/ml



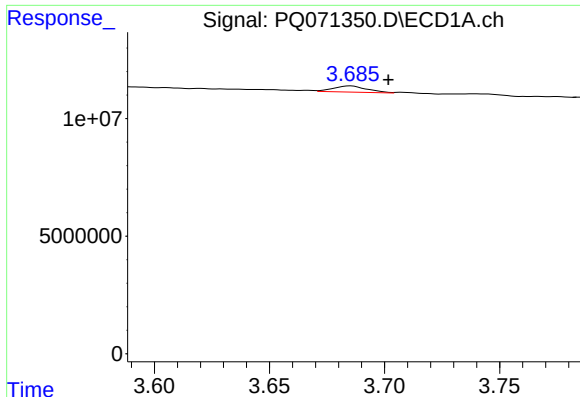
#8 AR-1221-1

R.T.: 3.586 min
Delta R.T.: -0.038 min
Response: 355800
Conc: 3.28 ng/ml



#8 AR-1221-1

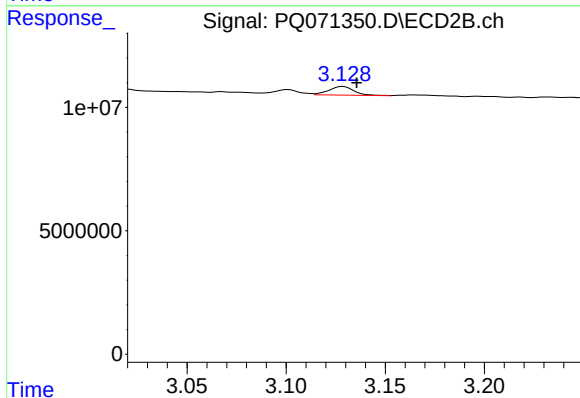
R.T.: 3.067 min
Delta R.T.: 0.009 min
Response: 955096
Conc: 8.31 ng/ml



#9 AR-1221-2

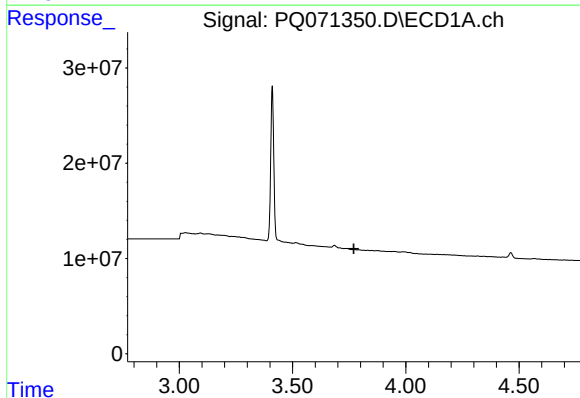
R.T.: 3.685 min
Delta R.T.: -0.016 min
Response: 2724232
Conc: 34.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :



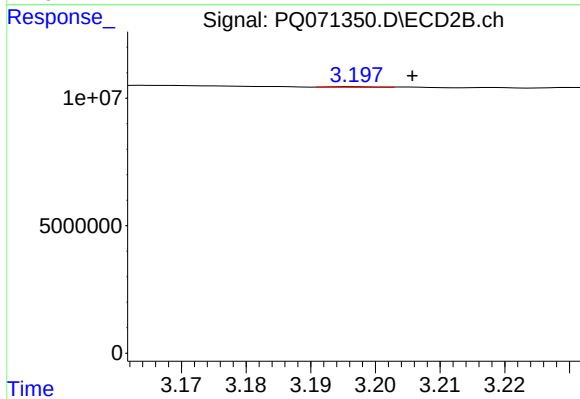
#9 AR-1221-2

R.T.: 3.129 min
Delta R.T.: -0.007 min
Response: 3109837
Conc: 36.46 ng/ml



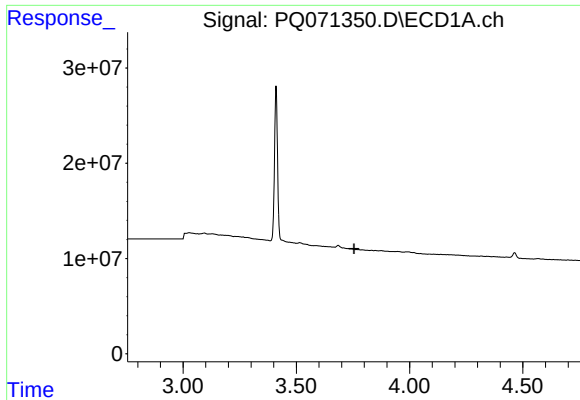
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 3.770 min
Response: 0
Conc: N.D.



#10 AR-1221-3

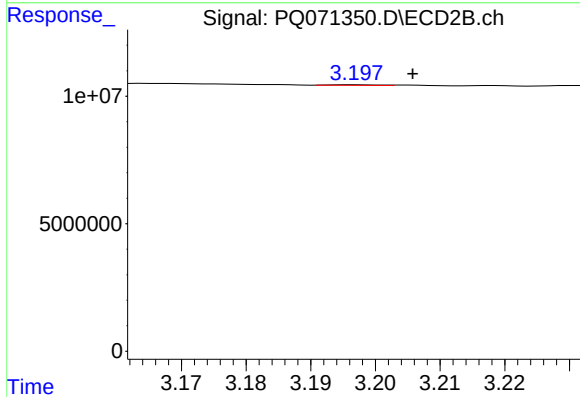
R.T.: 3.196 min
Delta R.T.: -0.009 min
Response: 139038
Conc: 0.54 ng/ml



#11 AR-1232-1

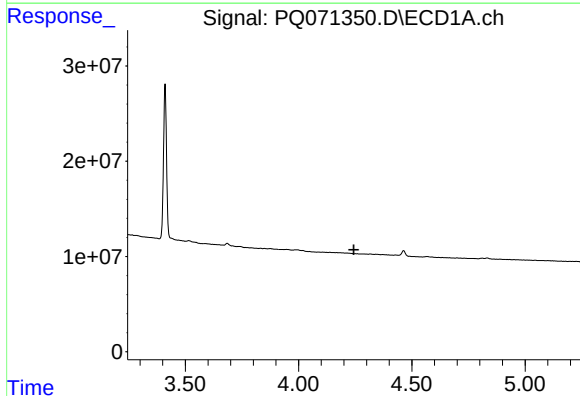
R.T.: 0.000 min
Exp R.T.: 3.755 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



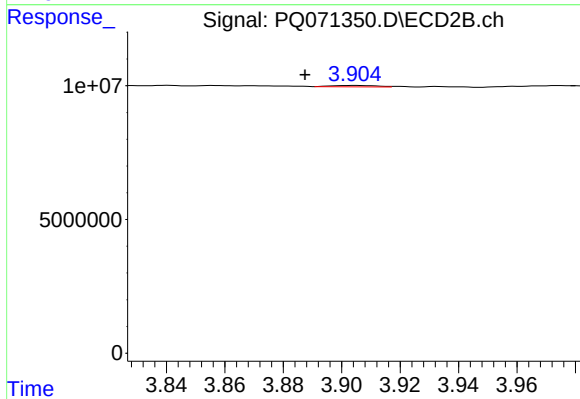
#11 AR-1232-1

R.T.: 3.196 min
Delta R.T.: -0.009 min
Response: 139038
Conc: 0.66 ng/ml



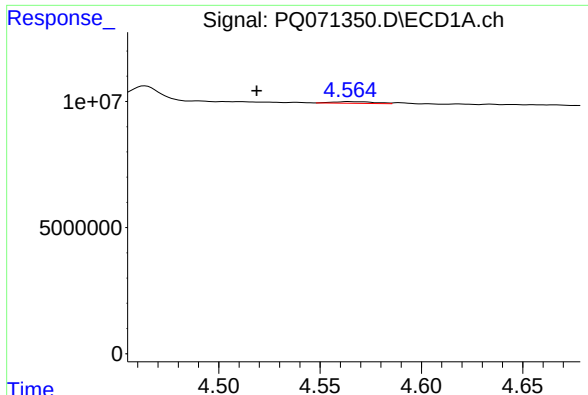
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T.: 4.244 min
Response: 0
Conc: N.D.



#12 AR-1232-2

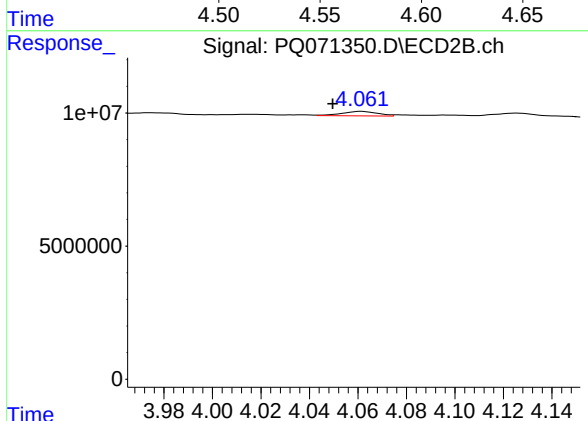
R.T.: 3.904 min
Delta R.T.: 0.017 min
Response: 566553
Conc: 2.62 ng/ml



#13 AR-1232-3

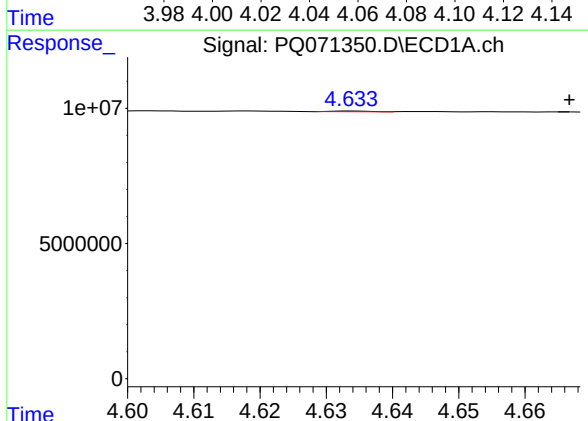
R.T.: 4.564 min
Delta R.T.: 0.046 min
Response: 882236
Conc: 4.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :



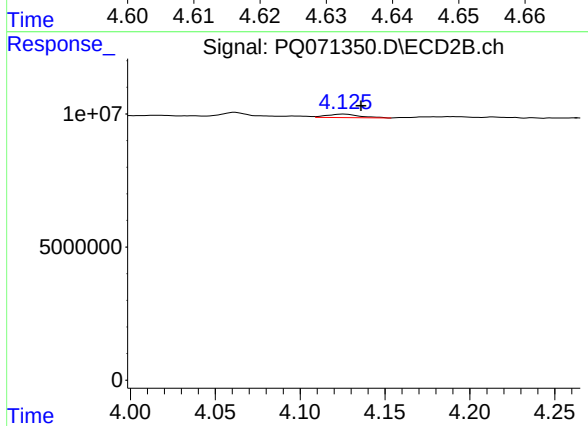
#13 AR-1232-3

R.T.: 4.061 min
Delta R.T.: 0.012 min
Response: 1763743
Conc: 14.84 ng/ml



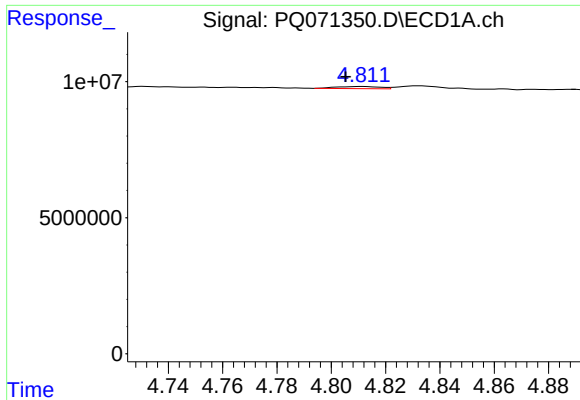
#14 AR-1232-4

R.T.: 4.634 min
Delta R.T.: -0.033 min
Response: 107629
Conc: 1.04 ng/ml



#14 AR-1232-4

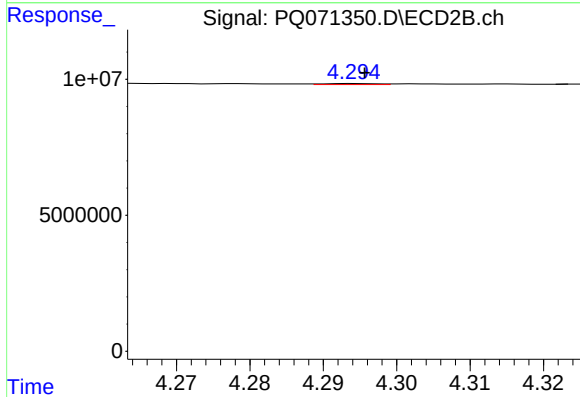
R.T.: 4.126 min
Delta R.T.: -0.010 min
Response: 1762409
Conc: 18.77 ng/ml



#15 AR-1232-5

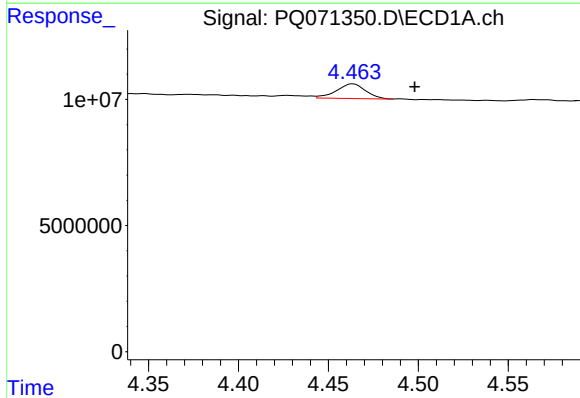
R.T.: 4.812 min
Delta R.T.: 0.006 min
Response: 872099
Conc: 10.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :



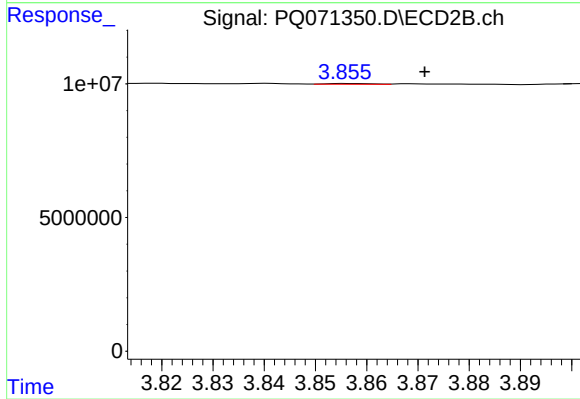
#15 AR-1232-5

R.T.: 4.294 min
Delta R.T.: -0.001 min
Response: 183229
Conc: 1.70 ng/ml



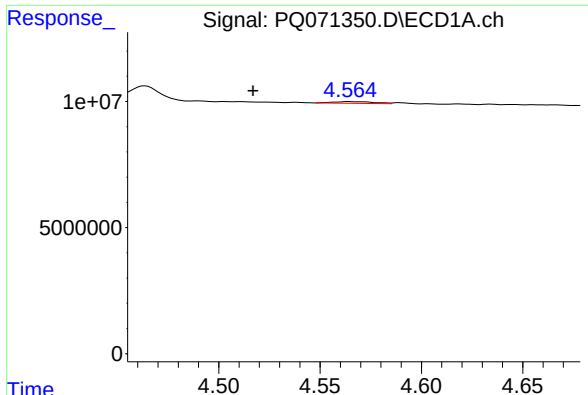
#16 AR-1242-1

R.T.: 4.464 min
Delta R.T.: -0.034 min
Response: 6491220
Conc: 24.90 ng/ml



#16 AR-1242-1

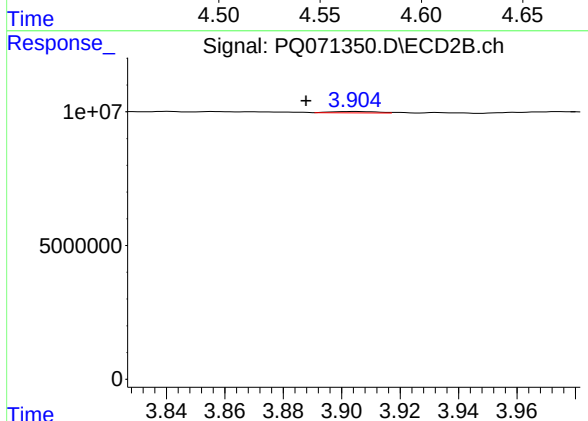
R.T.: 3.856 min
Delta R.T.: -0.015 min
Response: 207990
Conc: 0.72 ng/ml



#17 AR-1242-2

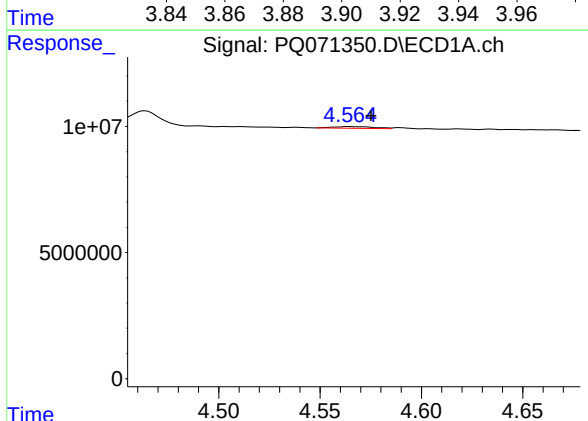
R.T.: 4.564 min
Delta R.T.: 0.047 min
Response: 882236
Conc: 2.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :



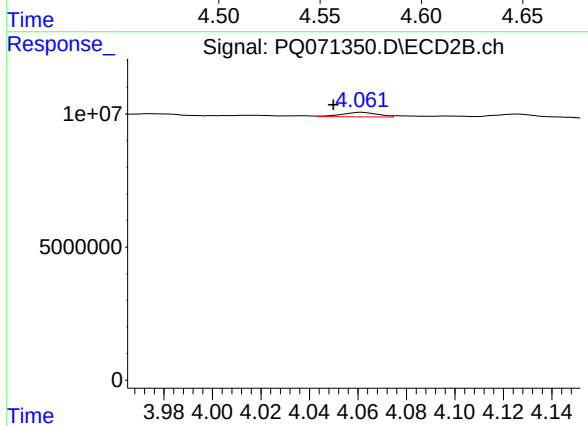
#17 AR-1242-2

R.T.: 3.904 min
Delta R.T.: 0.016 min
Response: 566553
Conc: 1.41 ng/ml



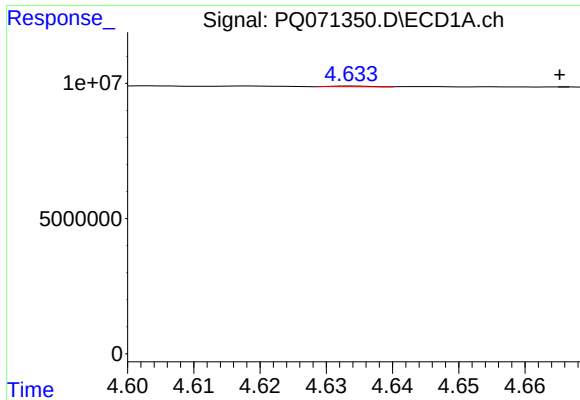
#18 AR-1242-3

R.T.: 4.564 min
Delta R.T.: -0.011 min
Response: 882236
Conc: 3.63 ng/ml



#18 AR-1242-3

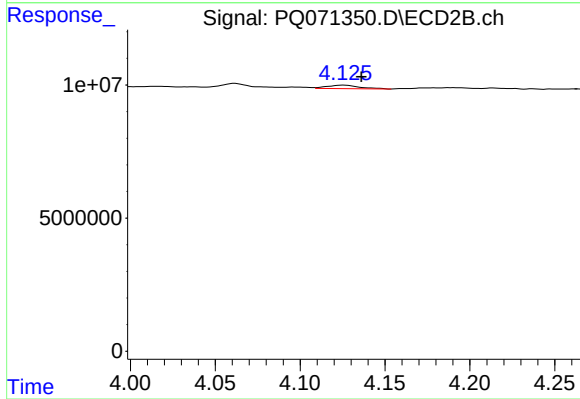
R.T.: 4.061 min
Delta R.T.: 0.011 min
Response: 1763743
Conc: 7.54 ng/ml



#19 AR-1242-4

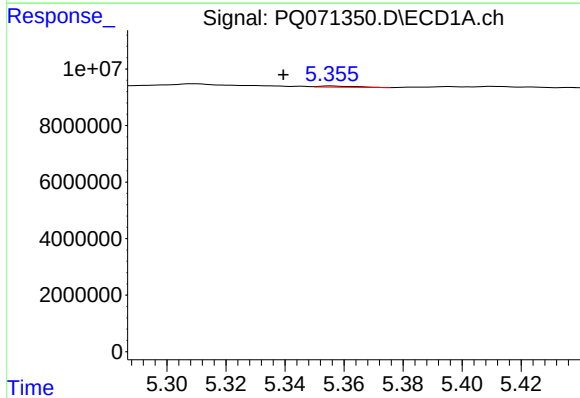
R.T.: 4.634 min
Delta R.T.: -0.031 min
Response: 107629
Conc: 0.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :



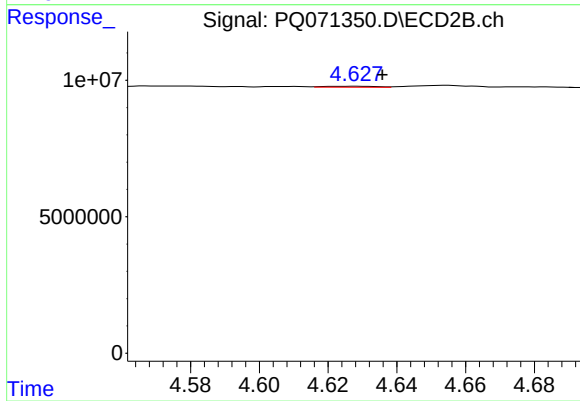
#19 AR-1242-4

R.T.: 4.126 min
Delta R.T.: -0.010 min
Response: 1762409
Conc: 8.82 ng/ml



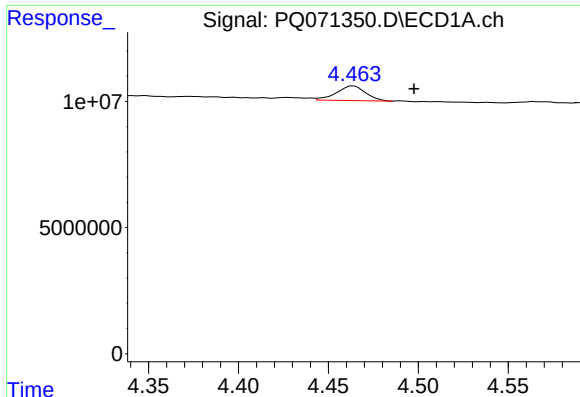
#20 AR-1242-5

R.T.: 5.356 min
Delta R.T.: 0.016 min
Response: 347990
Conc: 1.74 ng/ml



#20 AR-1242-5

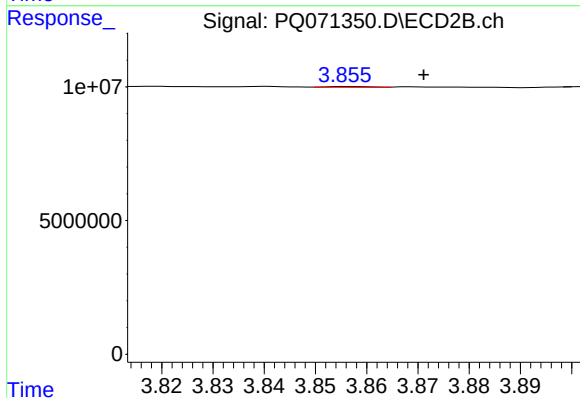
R.T.: 4.628 min
Delta R.T.: -0.008 min
Response: 393141
Conc: 1.49 ng/ml



#21 AR-1248-1

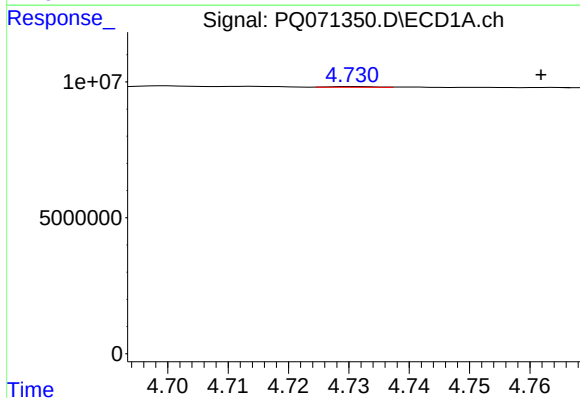
R.T.: 4.464 min
Delta R.T.: -0.034 min
Response: 6491220
Conc: 34.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :



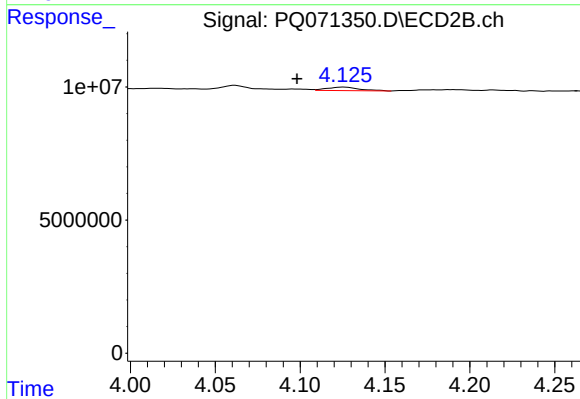
#21 AR-1248-1

R.T.: 3.856 min
Delta R.T.: -0.015 min
Response: 207990
Conc: 0.98 ng/ml



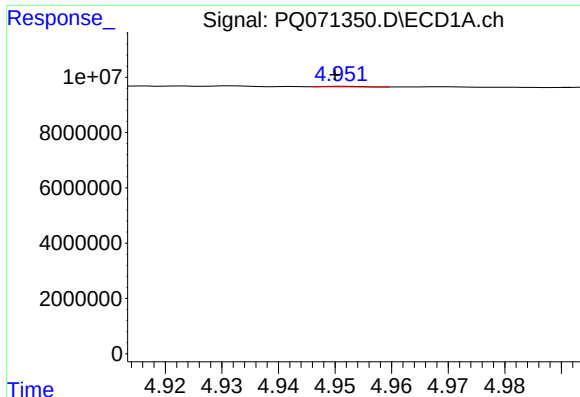
#22 AR-1248-2

R.T.: 4.731 min
Delta R.T.: -0.031 min
Response: 142484
Conc: 0.59 ng/ml



#22 AR-1248-2

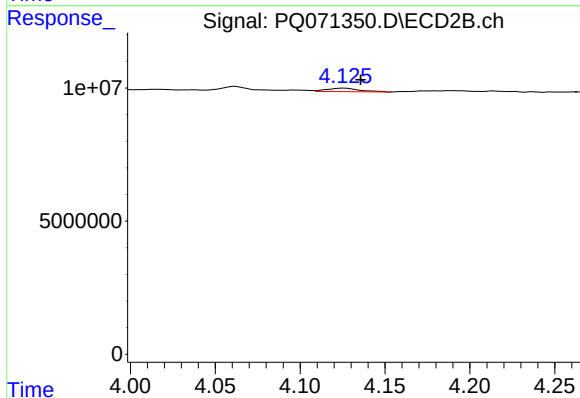
R.T.: 4.126 min
Delta R.T.: 0.028 min
Response: 1762409
Conc: 6.21 ng/ml



#23 AR-1248-3

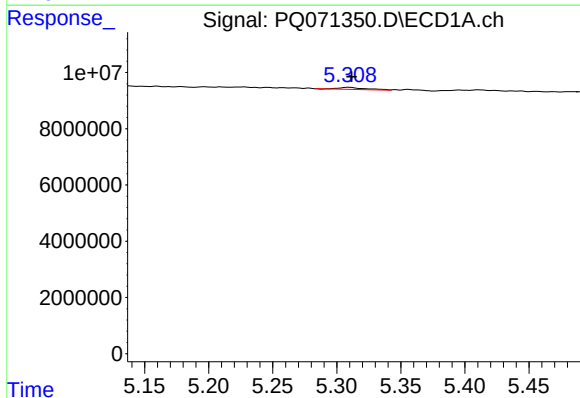
R.T.: 4.952 min
Delta R.T.: 0.002 min
Response: 114089
Conc: 0.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :



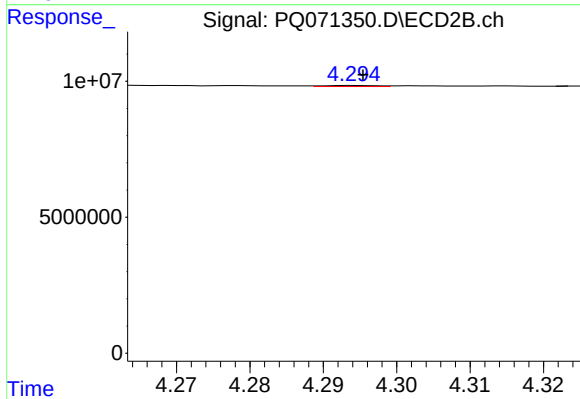
#23 AR-1248-3

R.T.: 4.126 min
Delta R.T.: -0.010 min
Response: 1762409
Conc: 6.29 ng/ml



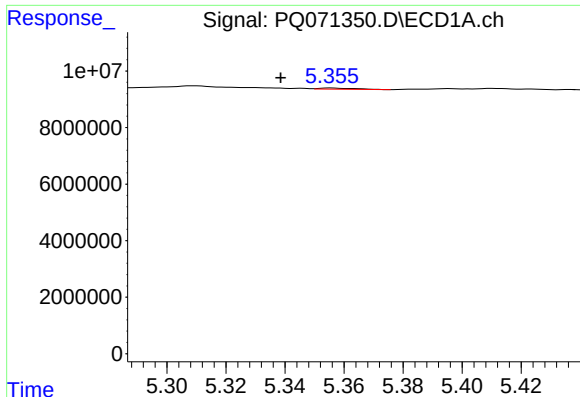
#24 AR-1248-4

R.T.: 5.309 min
Delta R.T.: -0.003 min
Response: 1052631
Conc: 4.00 ng/ml



#24 AR-1248-4

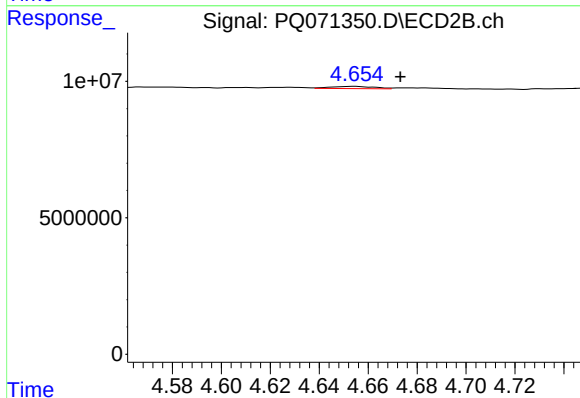
R.T.: 4.294 min
Delta R.T.: 0.000 min
Response: 183229
Conc: 0.53 ng/ml



#25 AR-1248-5

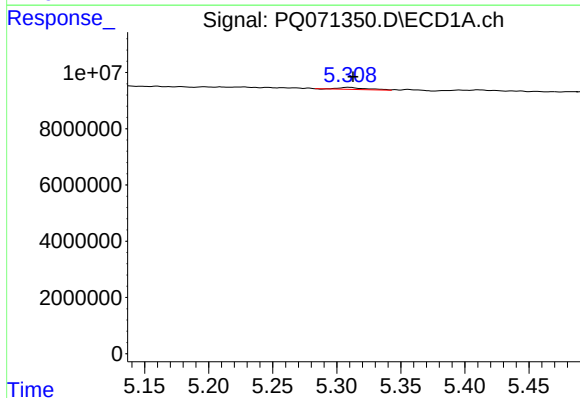
R.T.: 5.356 min
Delta R.T.: 0.017 min
Response: 347990
Conc: 1.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :



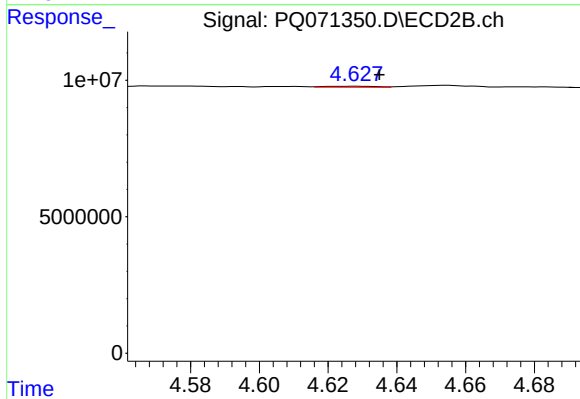
#25 AR-1248-5

R.T.: 4.655 min
Delta R.T.: -0.018 min
Response: 1004980
Conc: 2.88 ng/ml



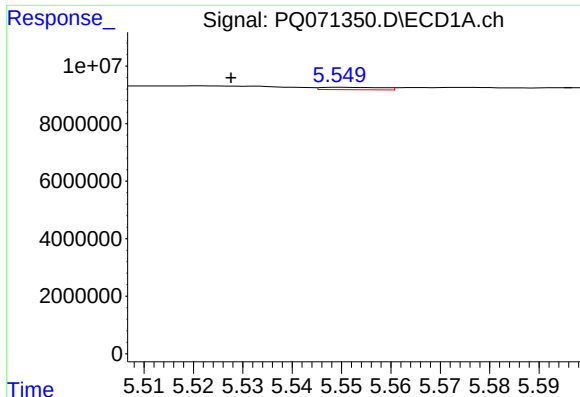
#26 AR-1254-1

R.T.: 5.309 min
Delta R.T.: -0.004 min
Response: 1052631
Conc: 3.03 ng/ml



#26 AR-1254-1

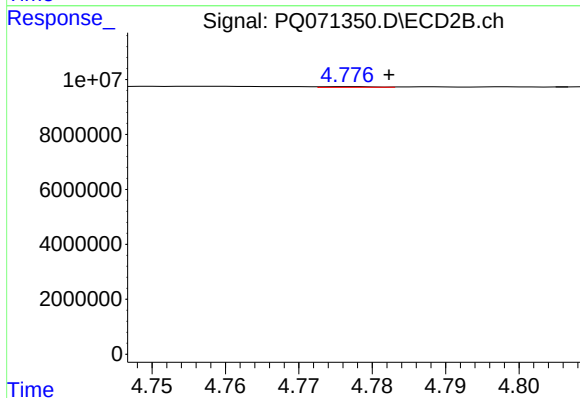
R.T.: 4.628 min
Delta R.T.: -0.007 min
Response: 393141
Conc: 0.73 ng/ml



#27 AR-1254-2

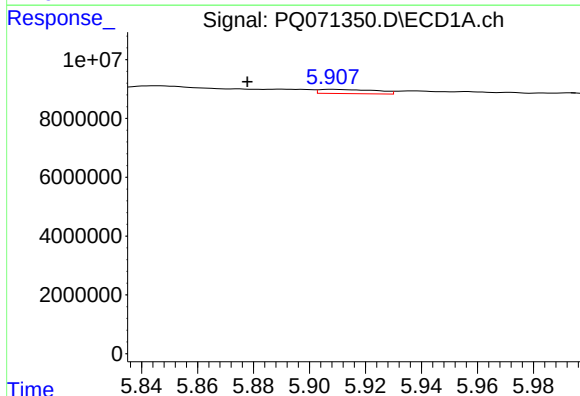
R.T.: 5.550 min
Delta R.T.: 0.022 min
Response: 731127
Conc: 1.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :



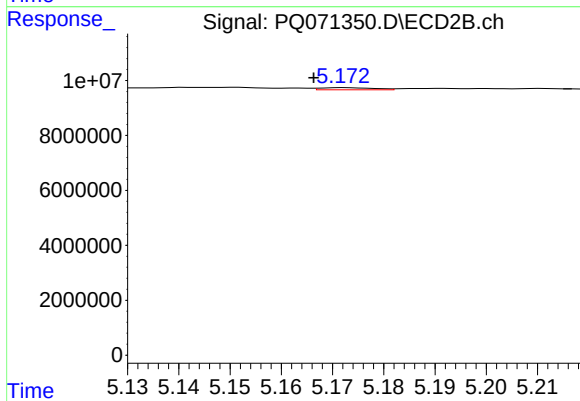
#27 AR-1254-2

R.T.: 4.777 min
Delta R.T.: -0.005 min
Response: 133124
Conc: 0.29 ng/ml



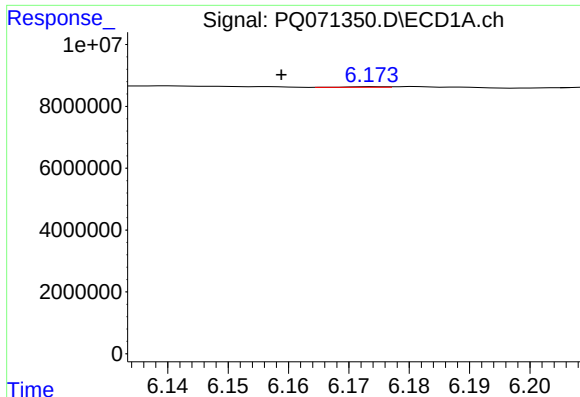
#28 AR-1254-3

R.T.: 5.908 min
Delta R.T.: 0.030 min
Response: 2004592
Conc: 3.48 ng/ml



#28 AR-1254-3

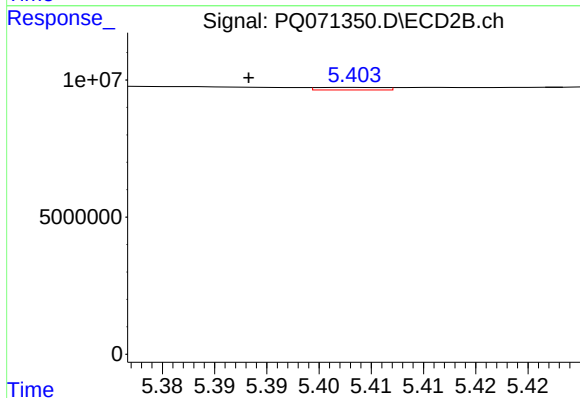
R.T.: 5.172 min
Delta R.T.: 0.006 min
Response: 548873
Conc: 0.72 ng/ml



#29 AR-1254-4

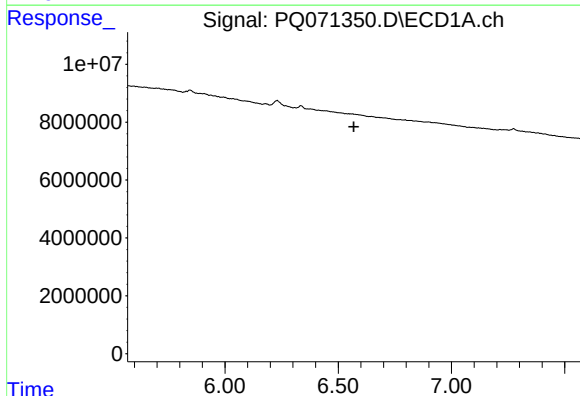
R.T.: 6.174 min
Delta R.T.: 0.015 min
Response: 75033
Conc: 0.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :



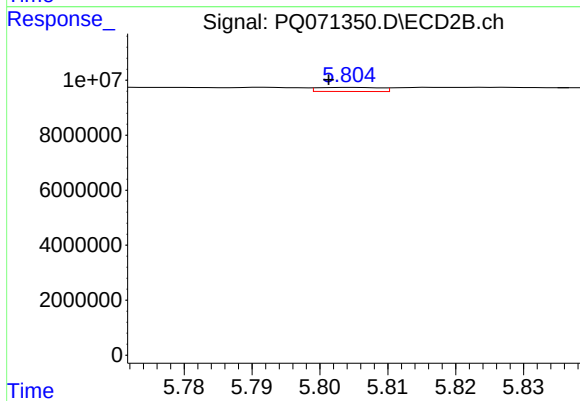
#29 AR-1254-4

R.T.: 5.404 min
Delta R.T.: 0.010 min
Response: 409832
Conc: 0.82 ng/ml



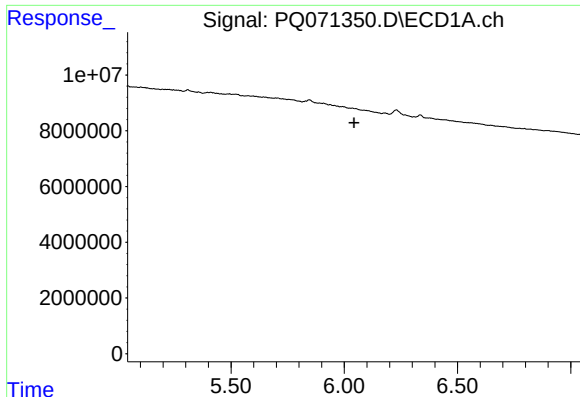
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 6.569 min
Response: 0
Conc: N.D.



#30 AR-1254-5

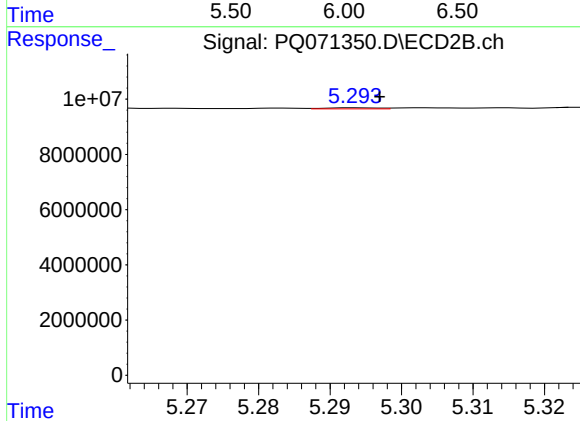
R.T.: 5.805 min
Delta R.T.: 0.003 min
Response: 950974
Conc: 1.37 ng/ml



#31 AR-1260-1

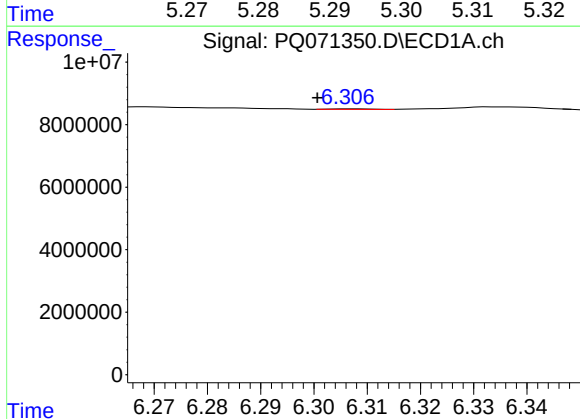
R.T.: 0.000 min
Exp R.T.: 6.043 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



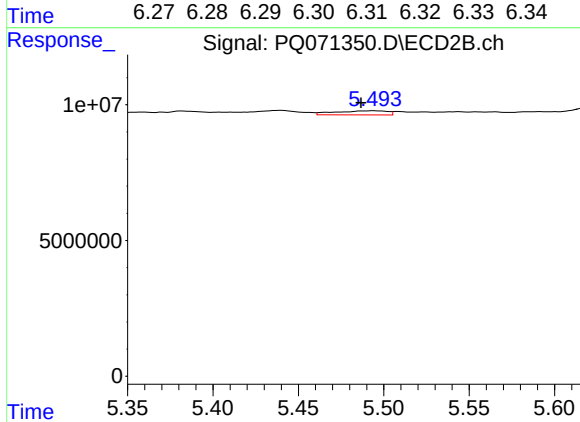
#31 AR-1260-1

R.T.: 5.294 min
Delta R.T.: -0.003 min
Response: 203589
Conc: 0.41 ng/ml



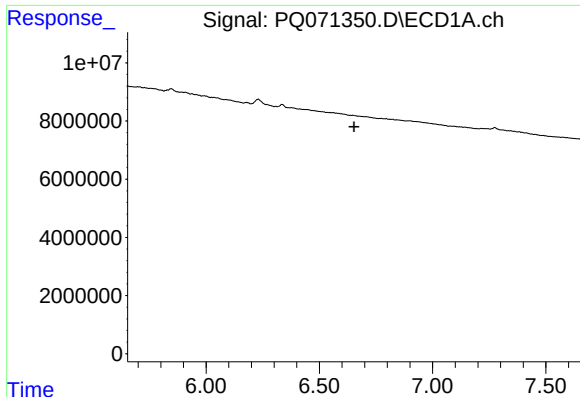
#32 AR-1260-2

R.T.: 6.307 min
Delta R.T.: 0.006 min
Response: 105059
Conc: 0.21 ng/ml



#32 AR-1260-2

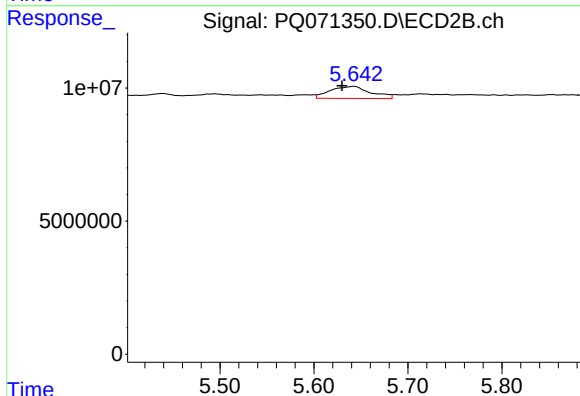
R.T.: 5.495 min
Delta R.T.: 0.008 min
Response: 3210451
Conc: 5.29 ng/ml



#33 AR-1260-3

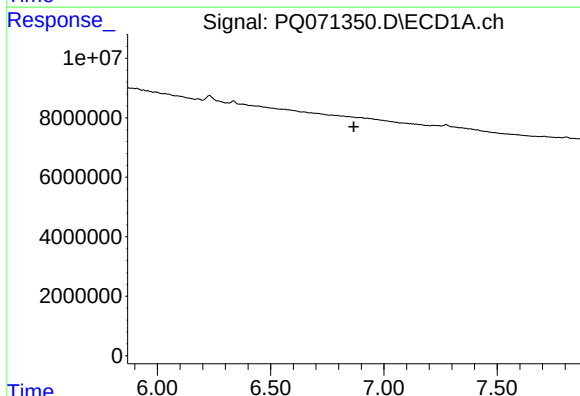
R.T.: 0.000 min
Exp R.T.: 6.653 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



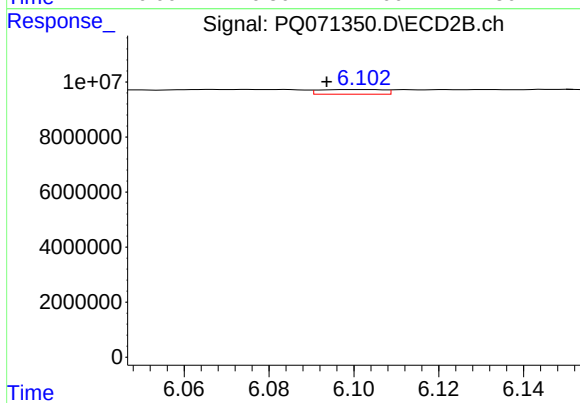
#33 AR-1260-3

R.T.: 5.643 min
Delta R.T.: 0.013 min
Response: 13589564
Conc: 22.99 ng/ml



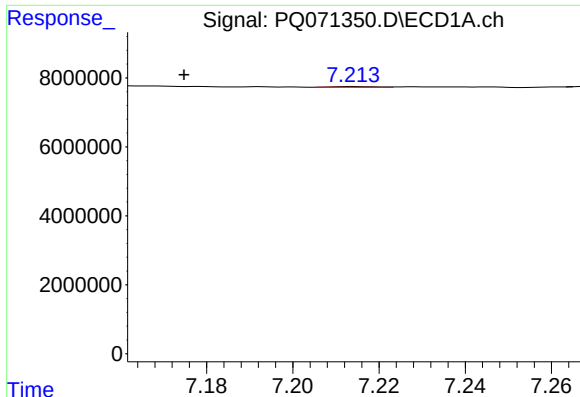
#34 AR-1260-4

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



#34 AR-1260-4

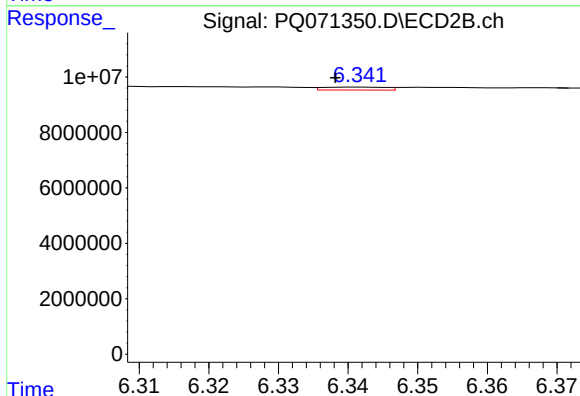
R.T.: 6.102 min
Delta R.T.: 0.009 min
Response: 1772155
Conc: 3.58 ng/ml



#35 AR-1260-5

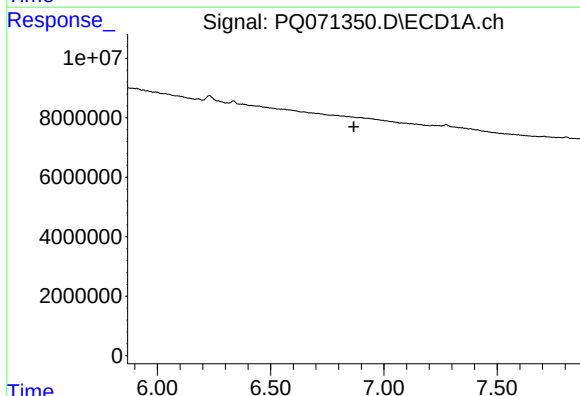
R.T.: 7.214 min
Delta R.T.: 0.039 min
Response: 146358
Conc: 0.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :



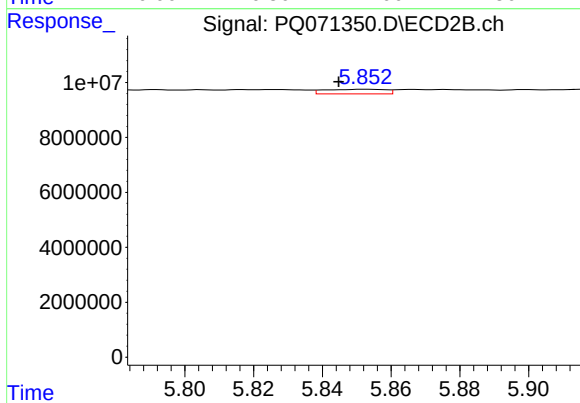
#35 AR-1260-5

R.T.: 6.342 min
Delta R.T.: 0.004 min
Response: 675847
Conc: 0.59 ng/ml



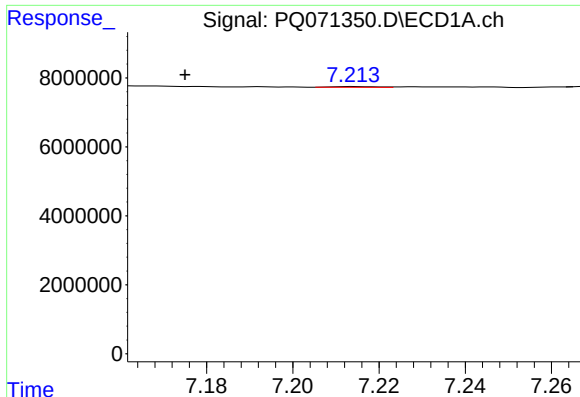
#36 AR-1262-1

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



#36 AR-1262-1

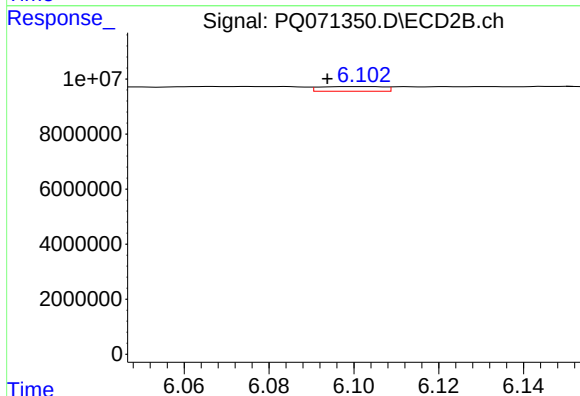
R.T.: 5.852 min
Delta R.T.: 0.008 min
Response: 2078778
Conc: 3.25 ng/ml



#37 AR-1262-2

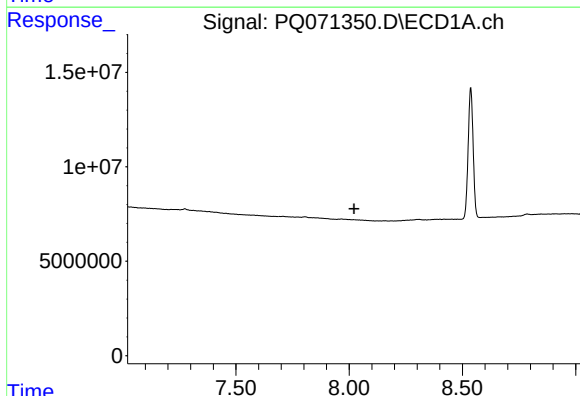
R.T.: 7.214 min
Delta R.T.: 0.039 min
Response: 146358
Conc: 0.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :



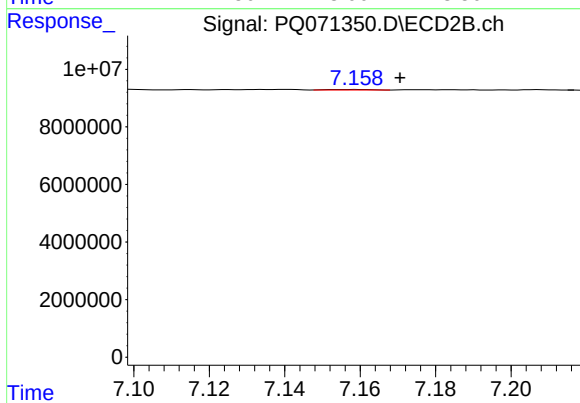
#37 AR-1262-2

R.T.: 6.102 min
Delta R.T.: 0.009 min
Response: 1772155
Conc: 2.98 ng/ml



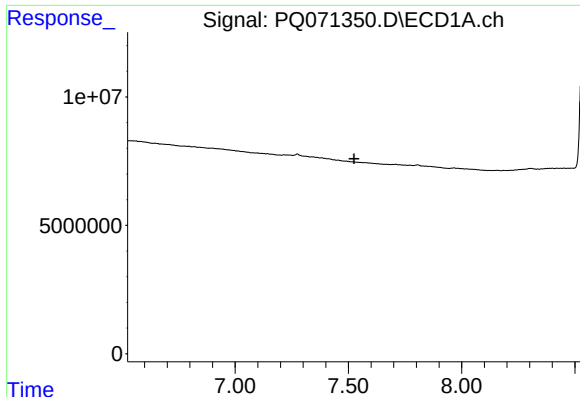
#40 AR-1262-5

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



#40 AR-1262-5

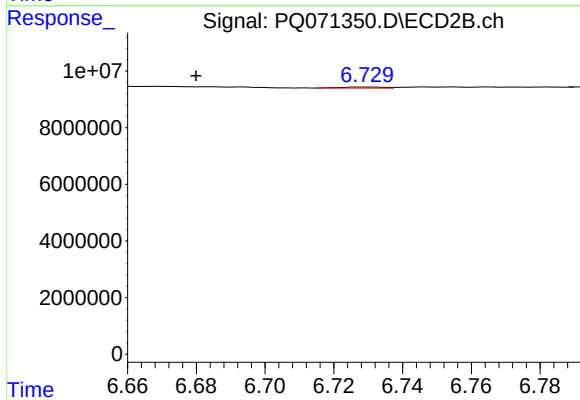
R.T.: 7.159 min
Delta R.T.: -0.012 min
Response: 148334
Conc: 0.35 ng/ml



#42 AR-1268-2

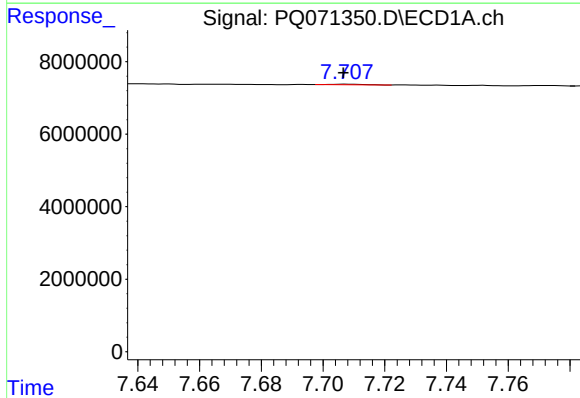
R.T.: 0.000 min
Exp R.T.: 7.525 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



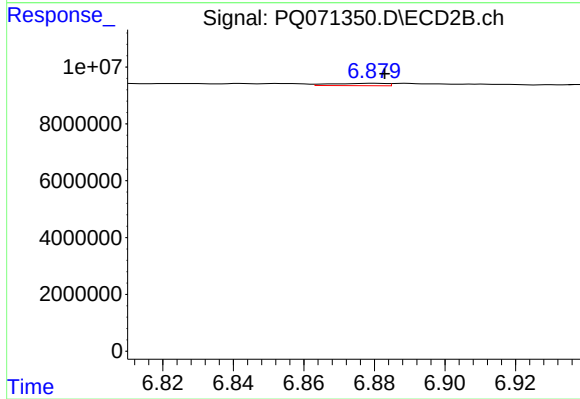
#42 AR-1268-2

R.T.: 6.730 min
Delta R.T.: 0.050 min
Response: 321759
Conc: 0.24 ng/ml



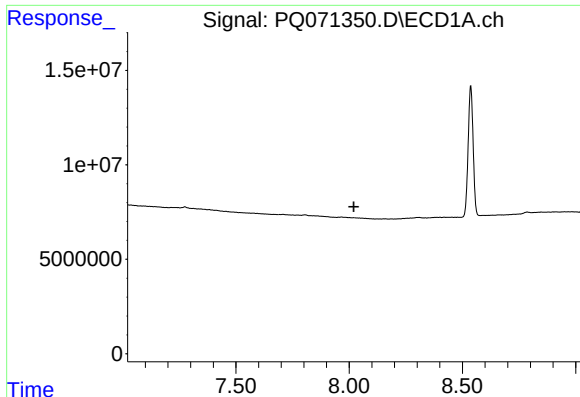
#43 AR-1268-3

R.T.: 7.707 min
Delta R.T.: 0.000 min
Response: 125130
Conc: 0.16 ng/ml



#43 AR-1268-3

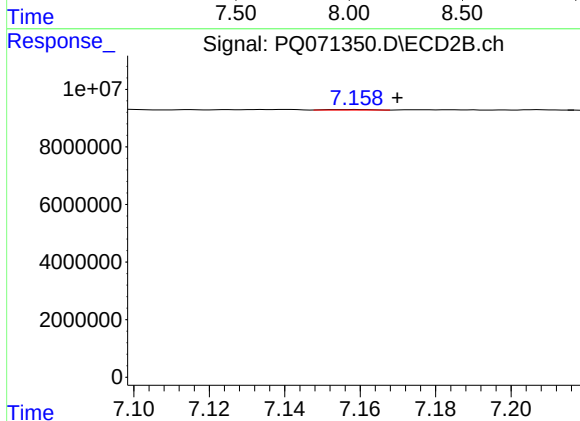
R.T.: 6.880 min
Delta R.T.: -0.003 min
Response: 896491
Conc: 0.79 ng/ml



#44 AR-1268-4

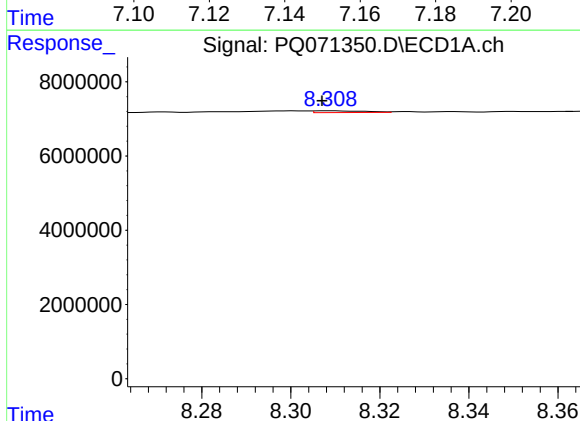
R.T.: 0.000 min
Exp R.T.: 8.021 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



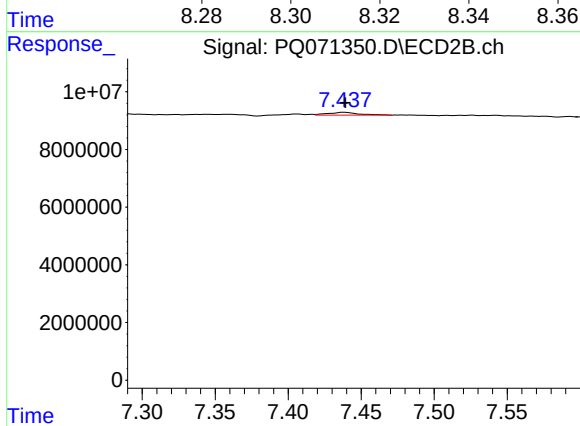
#44 AR-1268-4

R.T.: 7.159 min
Delta R.T.: -0.011 min
Response: 148334
Conc: 0.29 ng/ml



#45 AR-1268-5

R.T.: 8.309 min
Delta R.T.: 0.002 min
Response: 365237
Conc: 0.16 ng/ml



#45 AR-1268-5

R.T.: 7.438 min
Delta R.T.: -0.001 min
Response: 1396328
Conc: 0.39 ng/ml