

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ112525\
 Data File : PQ071515.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Nov 2025 14:48
 Operator : YP\AJ
 Sample : Q3717-01 10X
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 26 05:08:49 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...	3.409	2.853	15844034	20483379	1.820	2.194
2)	SA Decachlor...	8.537	7.652	12614388	18538437	2.015	2.029
Target Compounds							
3)	L1 AR-1016-1	4.491	3.867	3940569	1388305	11.921	3.834 #
4)	L1 AR-1016-2	4.515	3.883	5288268	3076974	11.119	6.264 #
5)	L1 AR-1016-3	4.576	4.043	1209693	3872013	4.053	13.929 #
6)	L1 AR-1016-4	4.644	4.088	2916866	1984137	11.879	8.848 #
7)	L1 AR-1016-5	4.946	4.292	465568	2364964	1.969	8.490 #
8)	L2 AR-1221-1	3.633	3.075	629909	1512737	5.806	13.163 #
9)	L2 AR-1221-2	3.736f	3.148	820951	522334	10.349	6.124 #
10)	L2 AR-1221-3	3.768	3.204	3396297	2412402	13.941	9.330 #
11)	L3 AR-1232-1	3.768	3.204	3396297	2412402	17.206	11.377 #
12)	L3 AR-1232-2	4.233	3.883	4441993	3076974	43.351	14.206 #
13)	L3 AR-1232-3	4.515	4.043	5288268	3872013	25.524	32.570 #
14)	L3 AR-1232-4	4.644	4.131	2916866	3311040	28.092	35.263 #
15)	L3 AR-1232-5	4.803	4.292	774167	2364964	9.165	21.883 #
16)	L4 AR-1242-1	4.491	3.867	3940569	1388305	15.113	4.795 #
17)	L4 AR-1242-2	4.515	3.883	5288268	3076974	13.888	7.638 #
18)	L4 AR-1242-3	4.576	4.043	1209693	3872013	4.973	16.554 #
19)	L4 AR-1242-4	4.644	4.131	2916866	3311040	15.011	16.569
20)	L4 AR-1242-5	5.343	4.629	2907293	5491057	14.552	20.856 #
21)	L5 AR-1248-1	4.491	3.867	3940569	1388305	20.686	6.522 #
22)	L5 AR-1248-2	4.764	4.088	1329176	1984137	5.463	6.986 #
23)	L5 AR-1248-3	4.946	4.131	465568	3311040	1.585	11.820 #
24)	L5 AR-1248-4	5.309	4.292	3746117	2364964	14.250	6.828 #
25)	L5 AR-1248-5	5.343	4.670	2907293	1650667	8.593	4.735 #
26)	L6 AR-1254-1	5.309	4.629	3746117	5491057	10.785	10.247
27)	L6 AR-1254-2	5.522	4.778	5262683	2356208	9.713	5.136 #
28)	L6 AR-1254-3	5.891	5.161	4938130	2355193	8.576	3.102 #
29)	L6 AR-1254-4	6.160	5.385	109429	4689285	0.259	9.382 #
30)	L6 AR-1254-5	6.566	5.794	3369834	7912043	7.332	11.430 #
31)	L7 AR-1260-1	6.039	5.292	1276249	2928125	2.852	5.869 #
32)	L7 AR-1260-2	6.298	5.498	2524897	5786848	4.942	9.543 #
33)	L7 AR-1260-3	6.652	5.628	816912	14645055	2.134	24.772 #
34)	L7 AR-1260-4	6.891	6.087	7919903	4417555	18.941	8.918 #
35)	L7 AR-1260-5	7.174	6.330	937775	3720586	1.127	3.240 #
36)	L8 AR-1262-1	6.891	5.831	7919903	2376808	16.972	3.717 #
37)	L8 AR-1262-2	7.174	6.087	937775	4417555	1.103	7.433 #
38)	L8 AR-1262-3	7.449	6.601	435147	7214394	0.776	15.104 #
39)	L8 AR-1262-4	7.494f	6.670	41942	4302707	0.096	4.811 #
40)	L8 AR-1262-5	8.021	7.163	131385	845444	0.463	1.974 #
41)	L9 AR-1268-1	7.449	6.601	435147	7214394	0.426	5.010 #

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 Acq On : 25 Nov 2025 14:48
 Operator : YP\AJ
 Sample : Q3717-01 10X
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

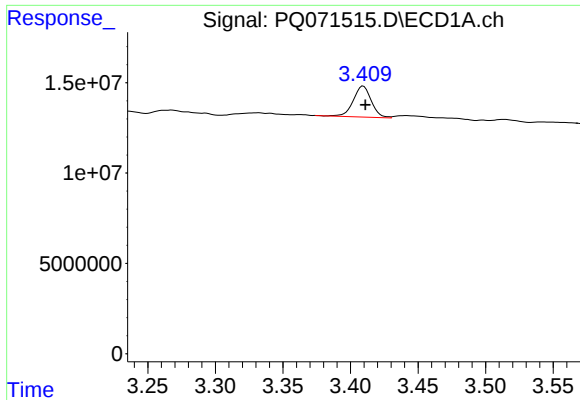
Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 26 05:08:49 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ111825.M
 Quant Title : GC EXTRACTABLES
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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	7.494f	6.670	41942	4302707	0.044	3.193 #
43) L9	AR-1268-3	0.000	6.887	0	1764370	N.D.	1.553 #
44) L9	AR-1268-4	8.021	7.163	131385	845444	0.388	1.667 #
45) L9	AR-1268-5	8.291	7.431	175532	1371072	0.076	0.387 #

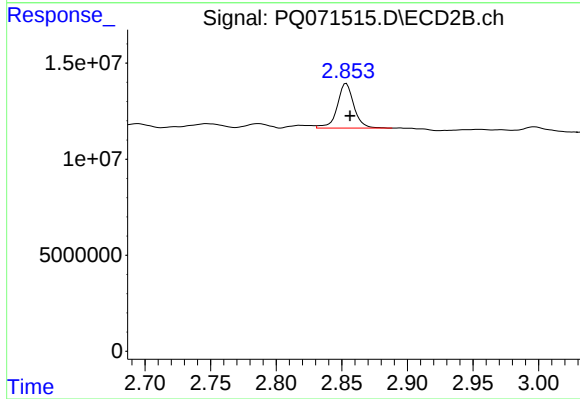
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

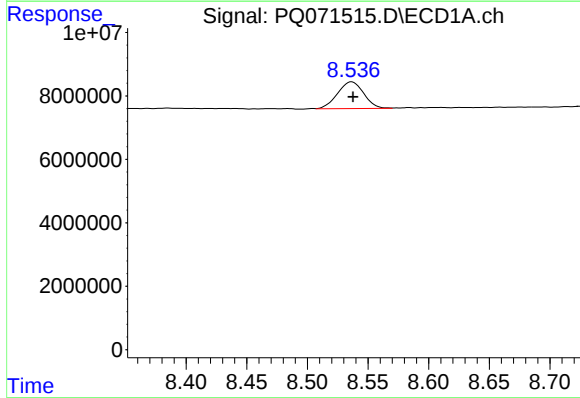
R.T.: 3.409 min
Delta R.T.: -0.002 min
Response: 15844034
Conc: 1.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :



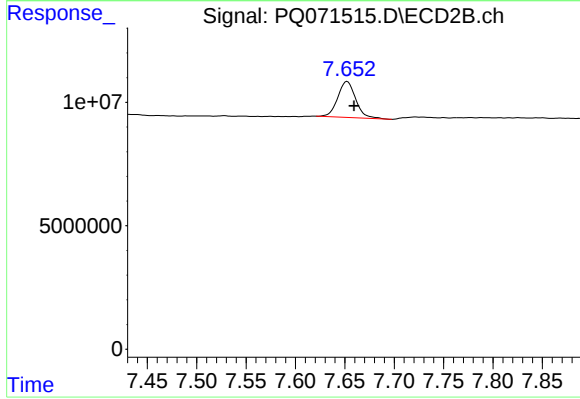
#1 Tetrachloro-m-xylene

R.T.: 2.853 min
Delta R.T.: -0.003 min
Response: 20483379
Conc: 2.19 ng/ml



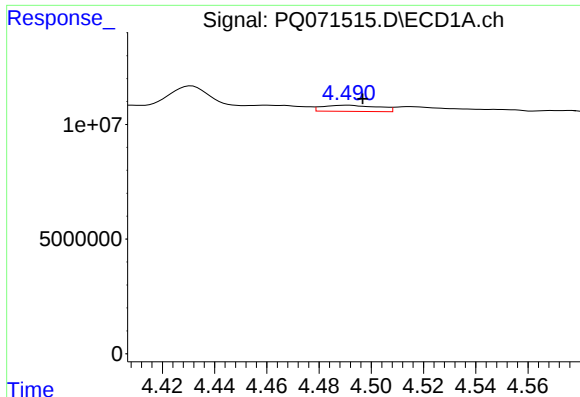
#2 Decachlorobiphenyl

R.T.: 8.537 min
Delta R.T.: 0.000 min
Response: 12614388
Conc: 2.01 ng/ml



#2 Decachlorobiphenyl

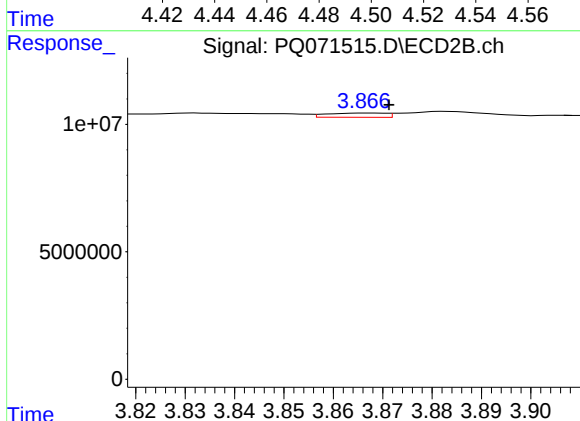
R.T.: 7.652 min
Delta R.T.: -0.007 min
Response: 18538437
Conc: 2.03 ng/ml



#3 AR-1016-1

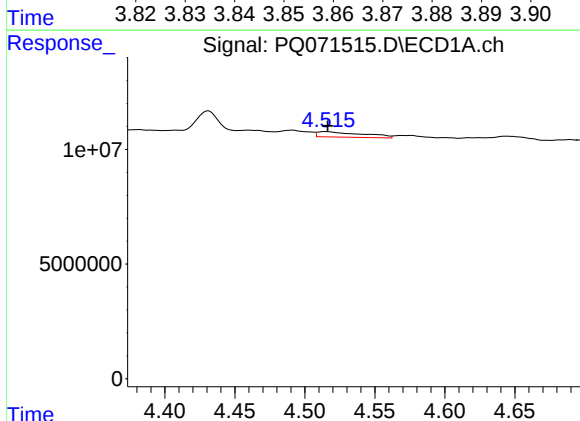
R.T.: 4.491 min
Delta R.T.: -0.006 min
Response: 3940569
Conc: 11.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :



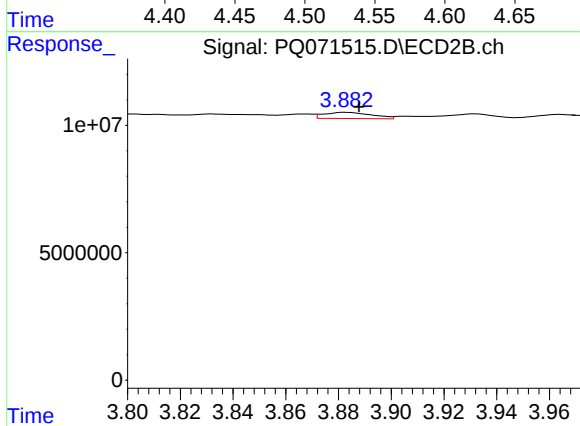
#3 AR-1016-1

R.T.: 3.867 min
Delta R.T.: -0.005 min
Response: 1388305
Conc: 3.83 ng/ml



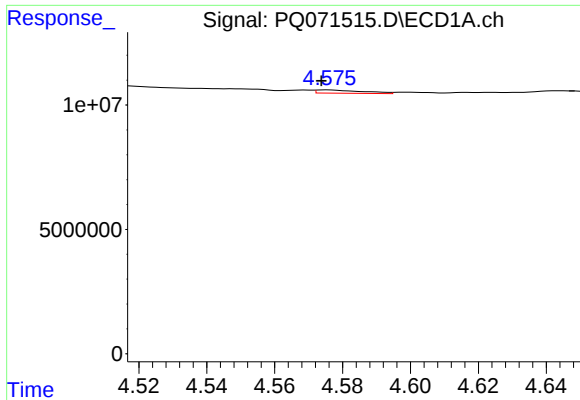
#4 AR-1016-2

R.T.: 4.515 min
Delta R.T.: 0.000 min
Response: 5288268
Conc: 11.12 ng/ml



#4 AR-1016-2

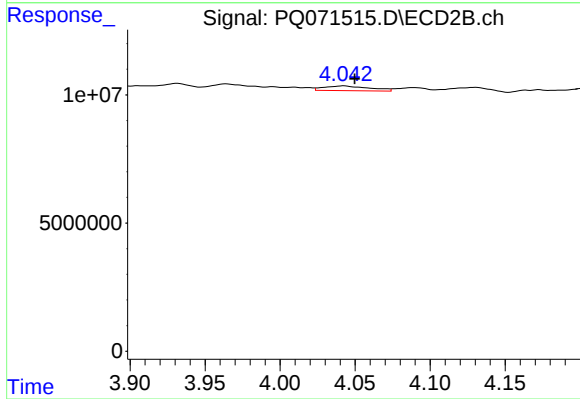
R.T.: 3.883 min
Delta R.T.: -0.005 min
Response: 3076974
Conc: 6.26 ng/ml



#5 AR-1016-3

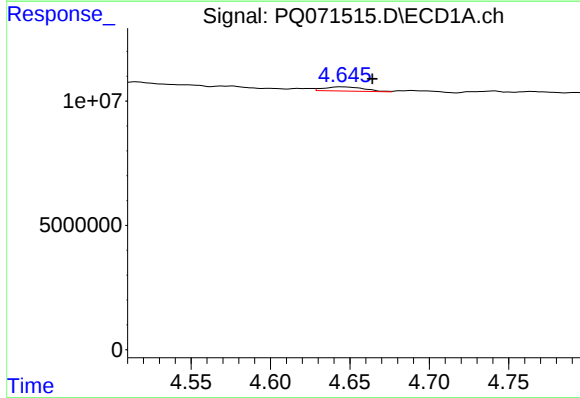
R.T.: 4.576 min
Delta R.T.: 0.002 min
Response: 1209693
Conc: 4.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :



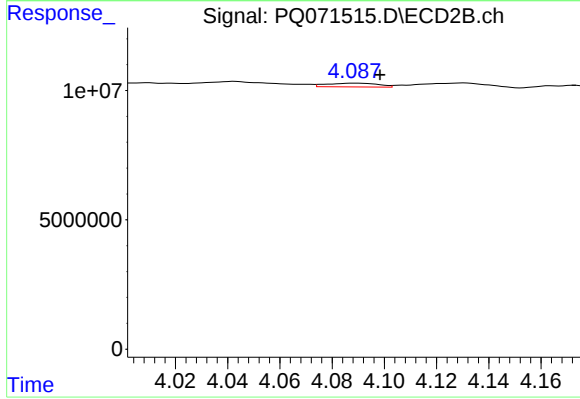
#5 AR-1016-3

R.T.: 4.043 min
Delta R.T.: -0.007 min
Response: 3872013
Conc: 13.93 ng/ml



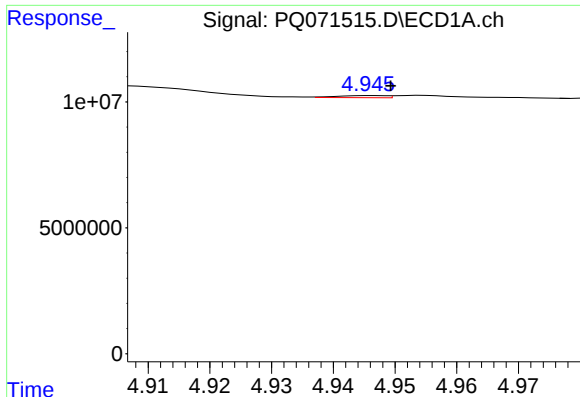
#6 AR-1016-4

R.T.: 4.644 min
Delta R.T.: -0.020 min
Response: 2916866
Conc: 11.88 ng/ml



#6 AR-1016-4

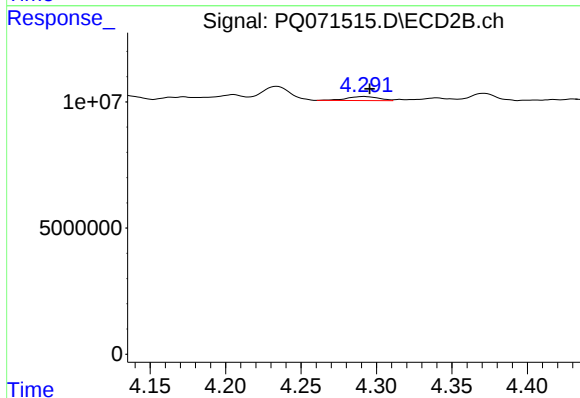
R.T.: 4.088 min
Delta R.T.: -0.010 min
Response: 1984137
Conc: 8.85 ng/ml



#7 AR-1016-5

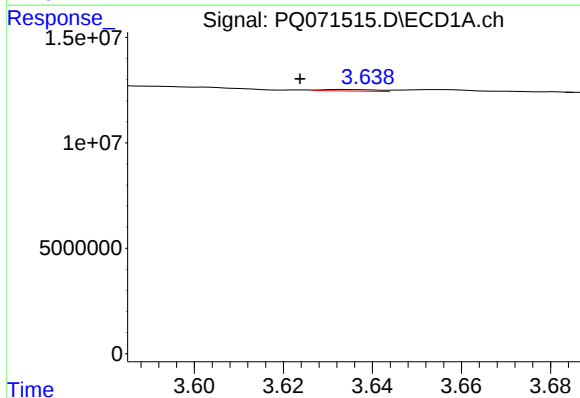
R.T.: 4.946 min
Delta R.T.: -0.003 min
Response: 465568
Conc: 1.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :



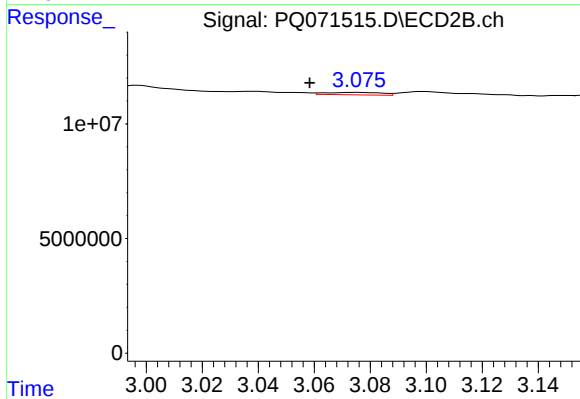
#7 AR-1016-5

R.T.: 4.292 min
Delta R.T.: -0.003 min
Response: 2364964
Conc: 8.49 ng/ml



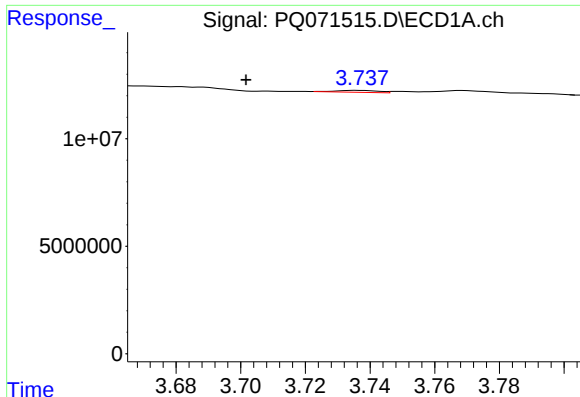
#8 AR-1221-1

R.T.: 3.633 min
Delta R.T.: 0.009 min
Response: 629909
Conc: 5.81 ng/ml



#8 AR-1221-1

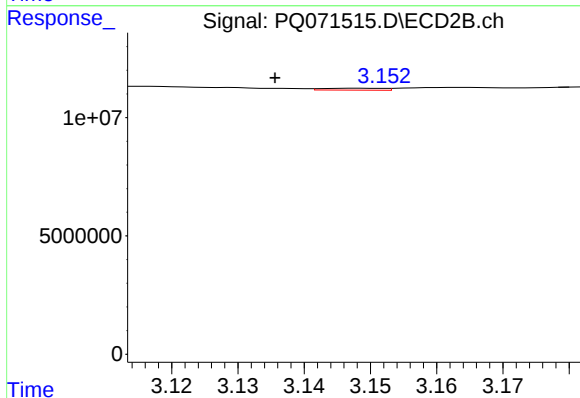
R.T.: 3.075 min
Delta R.T.: 0.017 min
Response: 1512737
Conc: 13.16 ng/ml



#9 AR-1221-2

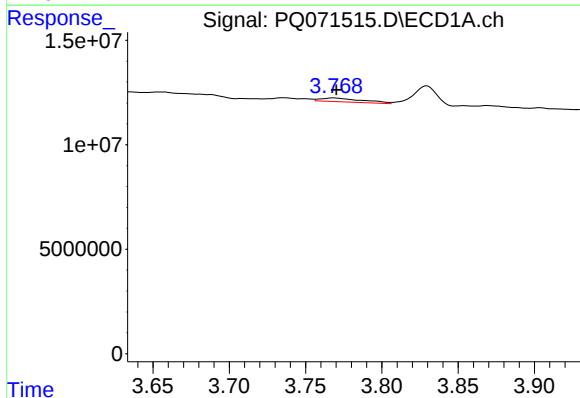
R.T.: 3.736 min
Delta R.T.: 0.034 min
Response: 820951
Conc: 10.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :



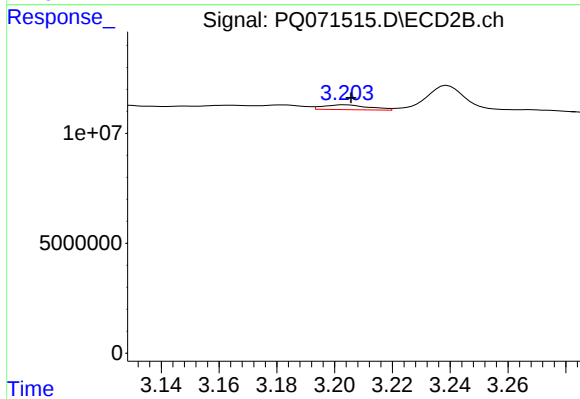
#9 AR-1221-2

R.T.: 3.148 min
Delta R.T.: 0.012 min
Response: 522334
Conc: 6.12 ng/ml



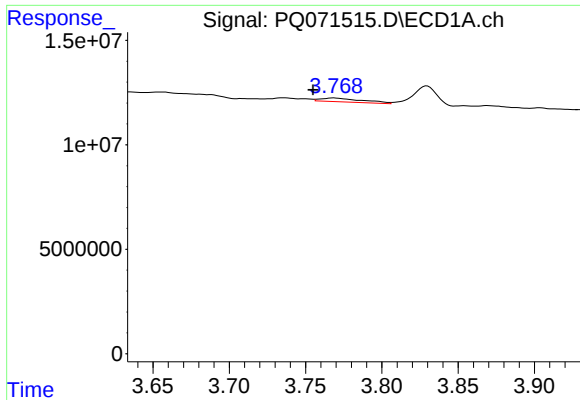
#10 AR-1221-3

R.T.: 3.768 min
Delta R.T.: -0.002 min
Response: 3396297
Conc: 13.94 ng/ml



#10 AR-1221-3

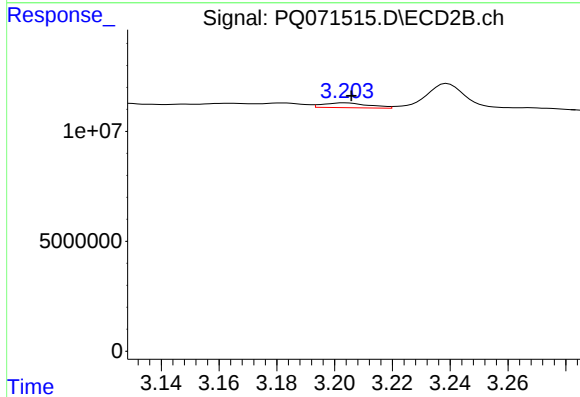
R.T.: 3.204 min
Delta R.T.: -0.002 min
Response: 2412402
Conc: 9.33 ng/ml



#11 AR-1232-1

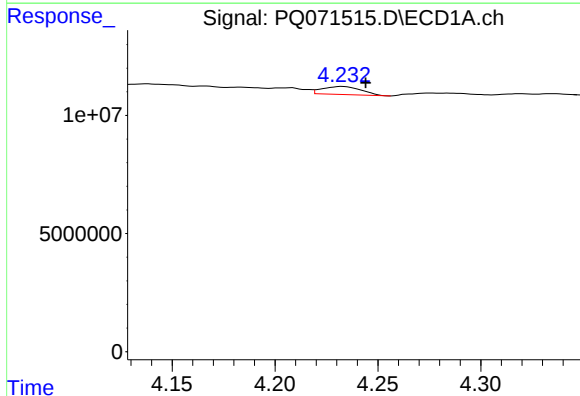
R.T.: 3.768 min
Delta R.T.: 0.014 min
Response: 3396297
Conc: 17.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :



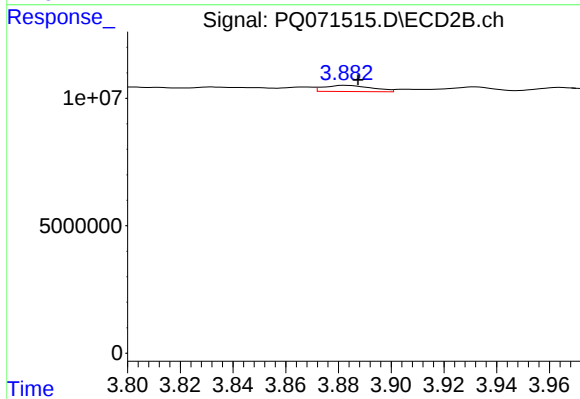
#11 AR-1232-1

R.T.: 3.204 min
Delta R.T.: -0.002 min
Response: 2412402
Conc: 11.38 ng/ml



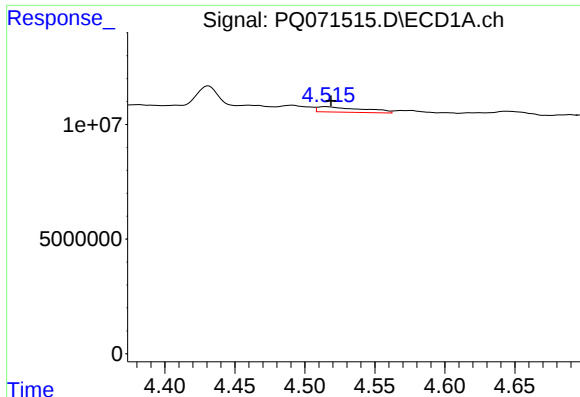
#12 AR-1232-2

R.T.: 4.233 min
Delta R.T.: -0.011 min
Response: 4441993
Conc: 43.35 ng/ml



#12 AR-1232-2

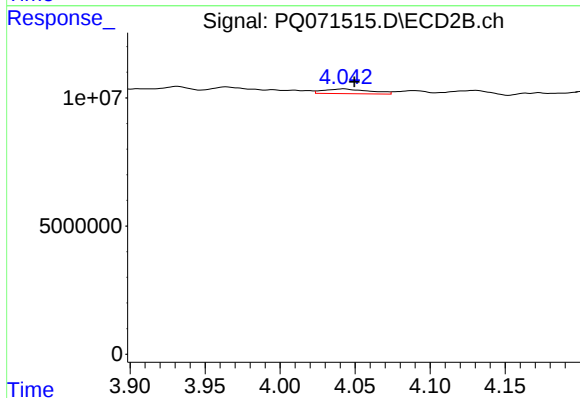
R.T.: 3.883 min
Delta R.T.: -0.005 min
Response: 3076974
Conc: 14.21 ng/ml



#13 AR-1232-3

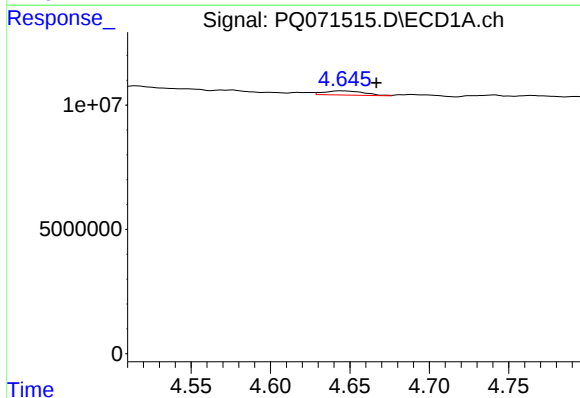
R.T.: 4.515 min
Delta R.T.: -0.003 min
Response: 5288268
Conc: 25.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :



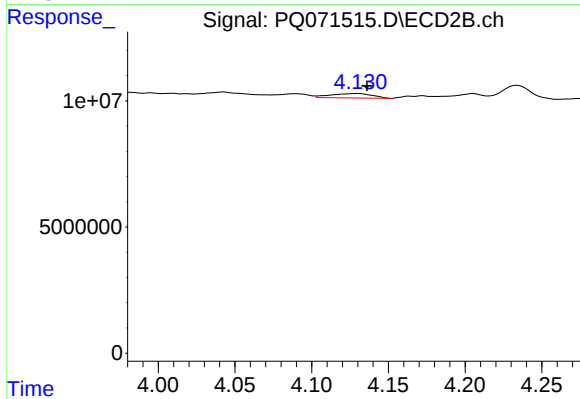
#13 AR-1232-3

R.T.: 4.043 min
Delta R.T.: -0.007 min
Response: 3872013
Conc: 32.57 ng/ml



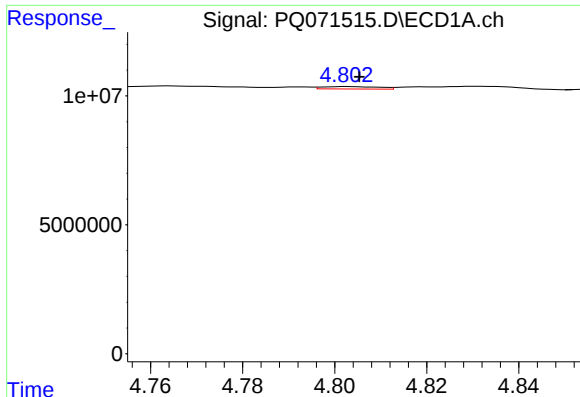
#14 AR-1232-4

R.T.: 4.644 min
Delta R.T.: -0.022 min
Response: 2916866
Conc: 28.09 ng/ml



#14 AR-1232-4

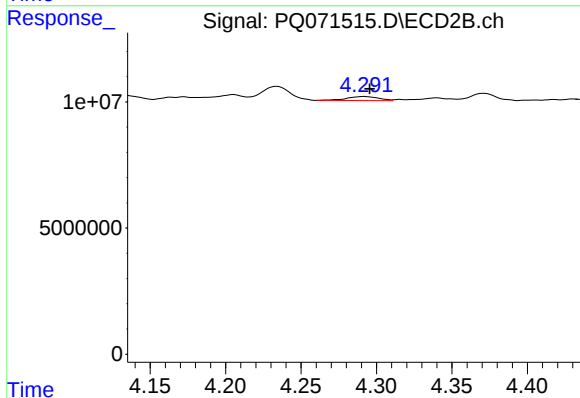
R.T.: 4.131 min
Delta R.T.: -0.005 min
Response: 3311040
Conc: 35.26 ng/ml



#15 AR-1232-5

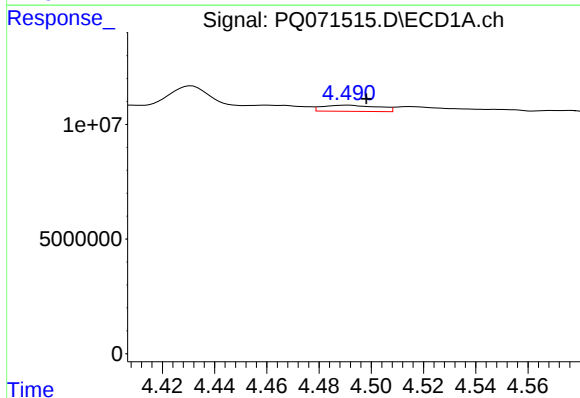
R.T.: 4.803 min
Delta R.T.: -0.003 min
Response: 774167
Conc: 9.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :



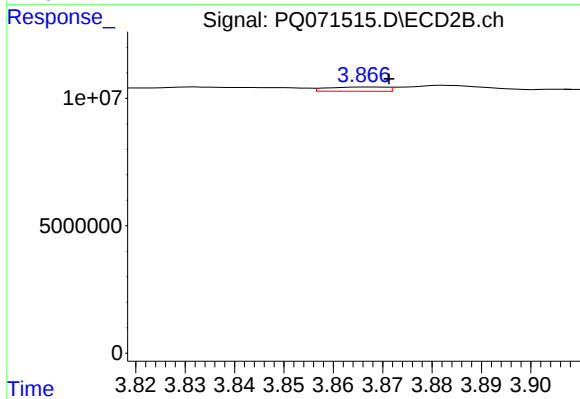
#15 AR-1232-5

R.T.: 4.292 min
Delta R.T.: -0.004 min
Response: 2364964
Conc: 21.88 ng/ml



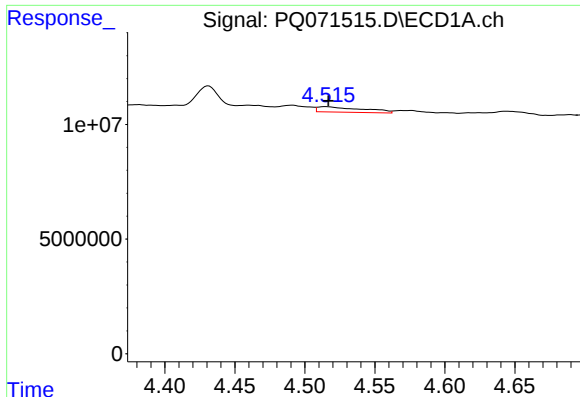
#16 AR-1242-1

R.T.: 4.491 min
Delta R.T.: -0.007 min
Response: 3940569
Conc: 15.11 ng/ml



#16 AR-1242-1

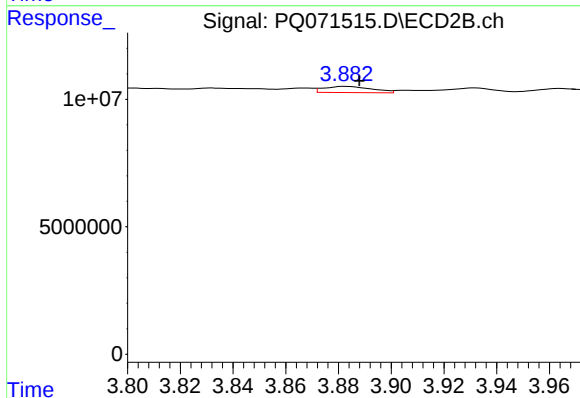
R.T.: 3.867 min
Delta R.T.: -0.005 min
Response: 1388305
Conc: 4.80 ng/ml



#17 AR-1242-2

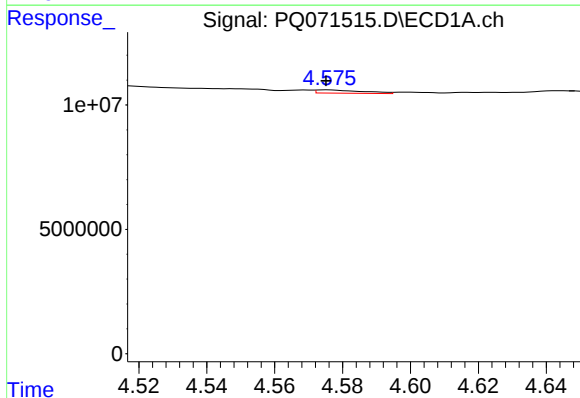
R.T.: 4.515 min
Delta R.T.: -0.002 min
Response: 5288268
Conc: 13.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :



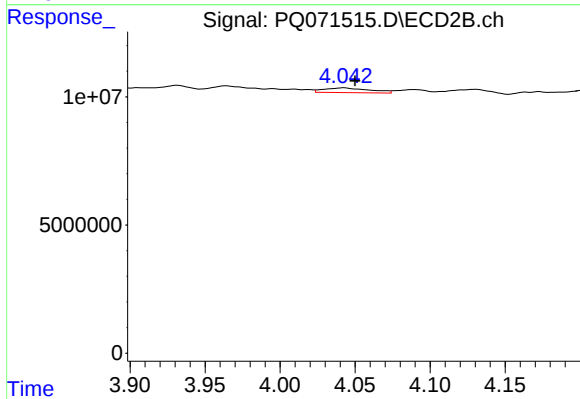
#17 AR-1242-2

R.T.: 3.883 min
Delta R.T.: -0.005 min
Response: 3076974
Conc: 7.64 ng/ml



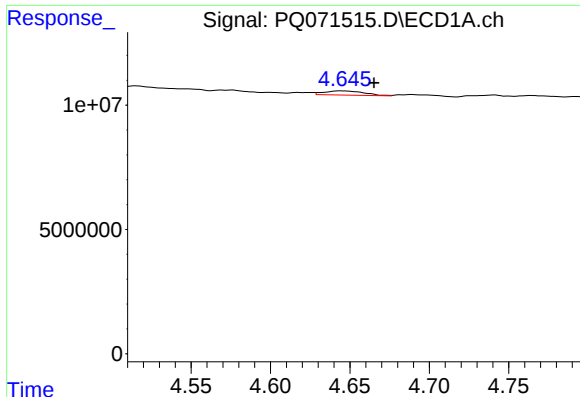
#18 AR-1242-3

R.T.: 4.576 min
Delta R.T.: 0.000 min
Response: 1209693
Conc: 4.97 ng/ml



#18 AR-1242-3

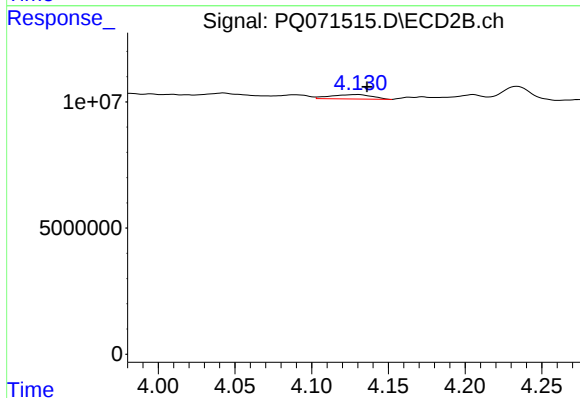
R.T.: 4.043 min
Delta R.T.: -0.007 min
Response: 3872013
Conc: 16.55 ng/ml



#19 AR-1242-4

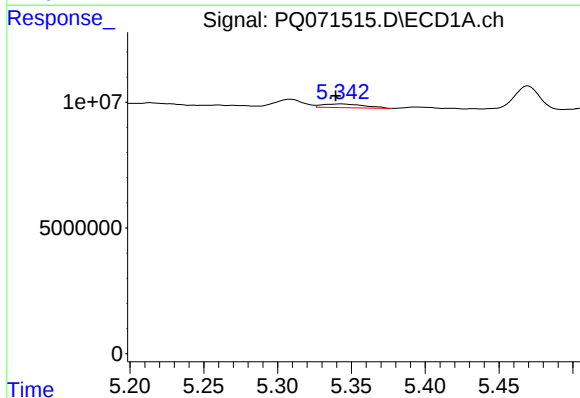
R.T.: 4.644 min
Delta R.T.: -0.021 min
Response: 2916866
Conc: 15.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :



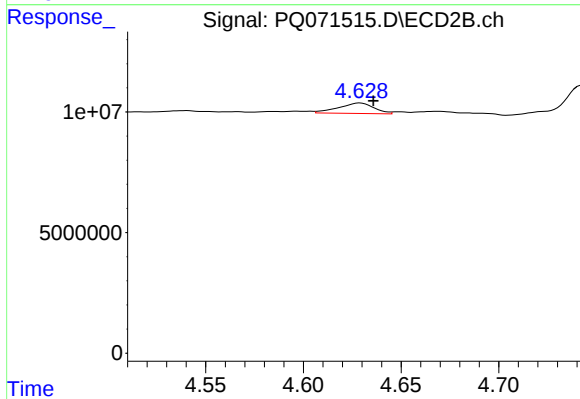
#19 AR-1242-4

R.T.: 4.131 min
Delta R.T.: -0.005 min
Response: 3311040
Conc: 16.57 ng/ml



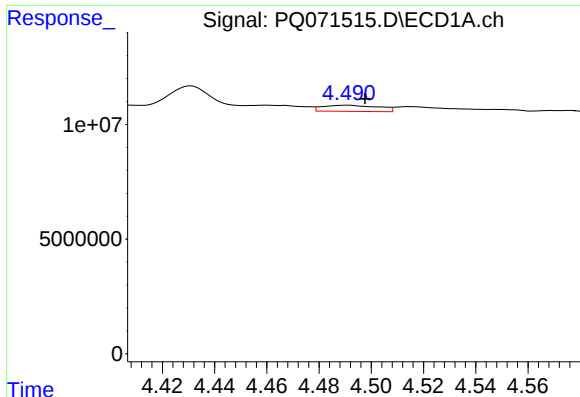
#20 AR-1242-5

R.T.: 5.343 min
Delta R.T.: 0.003 min
Response: 2907293
Conc: 14.55 ng/ml



#20 AR-1242-5

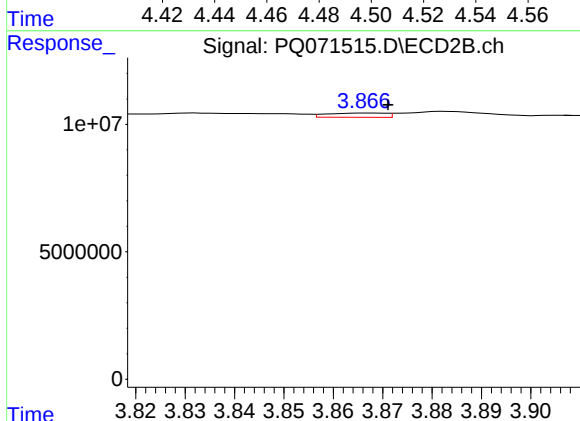
R.T.: 4.629 min
Delta R.T.: -0.007 min
Response: 5491057
Conc: 20.86 ng/ml



#21 AR-1248-1

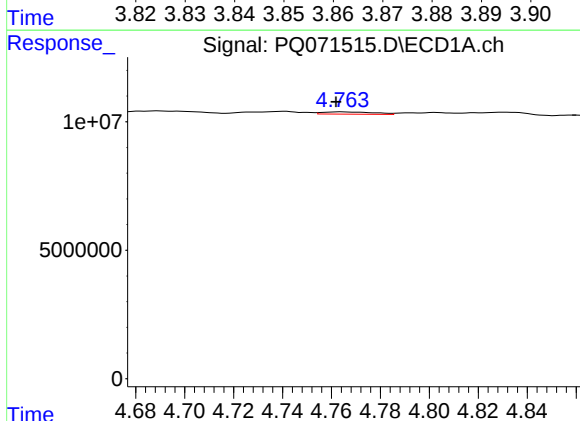
R.T.: 4.491 min
Delta R.T.: -0.007 min
Response: 3940569
Conc: 20.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :



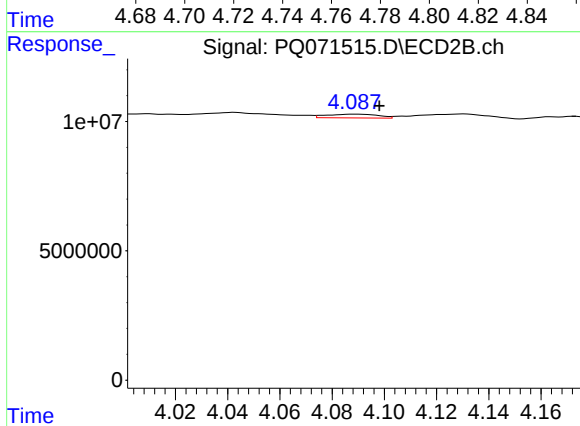
#21 AR-1248-1

R.T.: 3.867 min
Delta R.T.: -0.004 min
Response: 1388305
Conc: 6.52 ng/ml



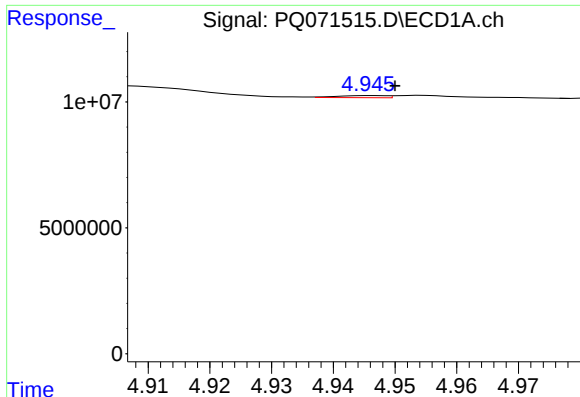
#22 AR-1248-2

R.T.: 4.764 min
Delta R.T.: 0.002 min
Response: 1329176
Conc: 5.46 ng/ml



#22 AR-1248-2

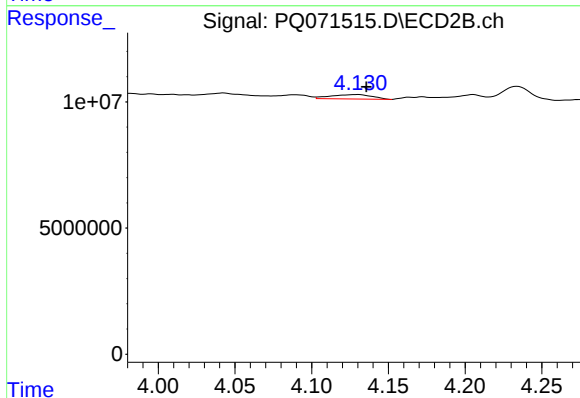
R.T.: 4.088 min
Delta R.T.: -0.010 min
Response: 1984137
Conc: 6.99 ng/ml



#23 AR-1248-3

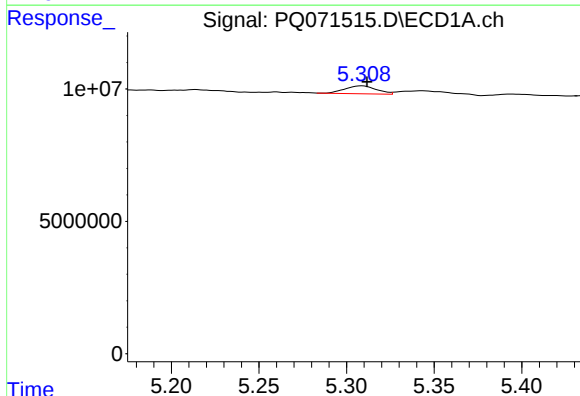
R.T.: 4.946 min
Delta R.T.: -0.004 min
Response: 465568
Conc: 1.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :



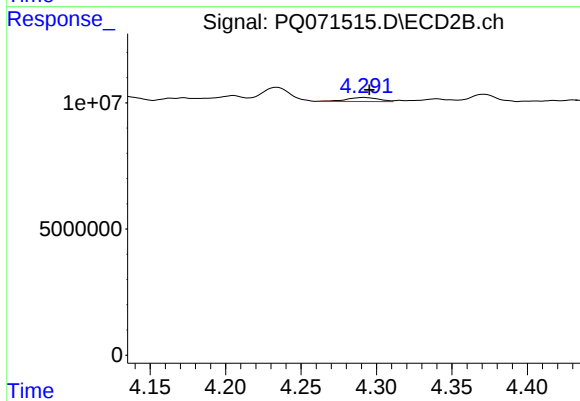
#23 AR-1248-3

R.T.: 4.131 min
Delta R.T.: -0.005 min
Response: 3311040
Conc: 11.82 ng/ml



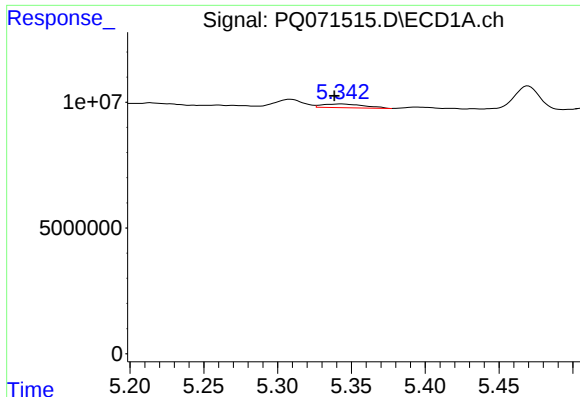
#24 AR-1248-4

R.T.: 5.309 min
Delta R.T.: -0.003 min
Response: 3746117
Conc: 14.25 ng/ml



#24 AR-1248-4

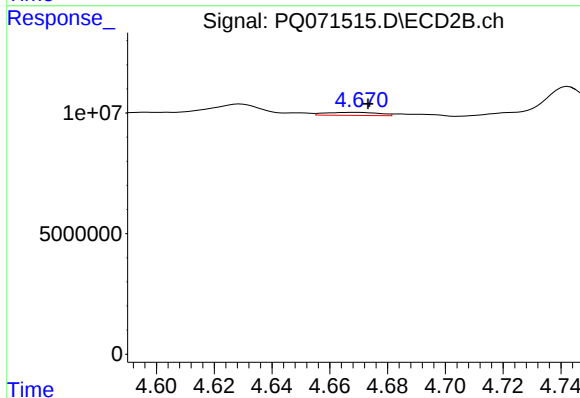
R.T.: 4.292 min
Delta R.T.: -0.003 min
Response: 2364964
Conc: 6.83 ng/ml



#25 AR-1248-5

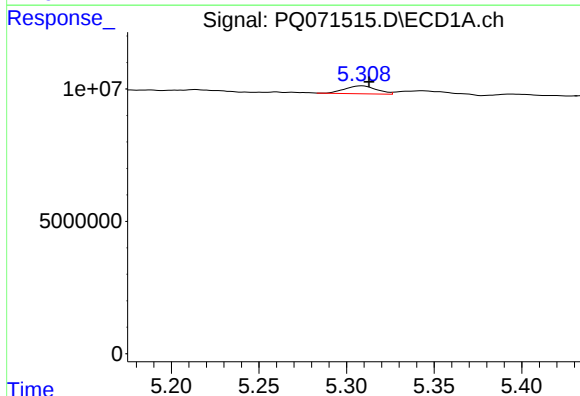
R.T.: 5.343 min
Delta R.T.: 0.004 min
Response: 2907293
Conc: 8.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :



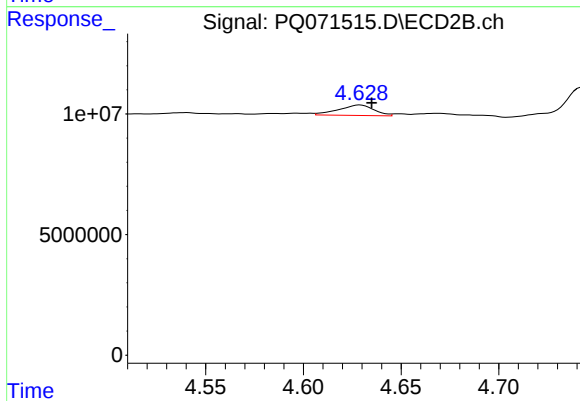
#25 AR-1248-5

R.T.: 4.670 min
Delta R.T.: -0.003 min
Response: 1650667
Conc: 4.73 ng/ml



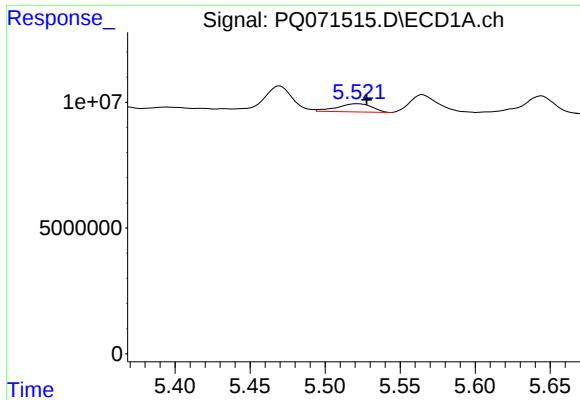
#26 AR-1254-1

R.T.: 5.309 min
Delta R.T.: -0.004 min
Response: 3746117
Conc: 10.78 ng/ml



#26 AR-1254-1

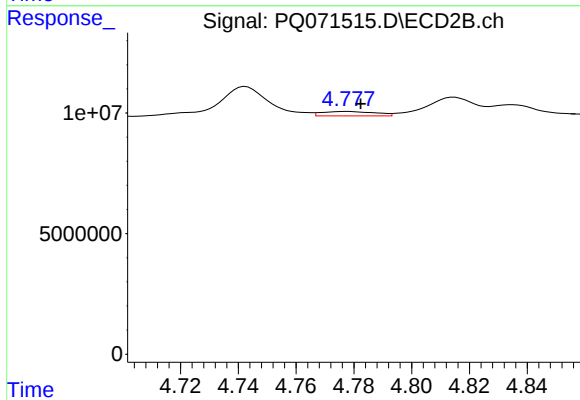
R.T.: 4.629 min
Delta R.T.: -0.006 min
Response: 5491057
Conc: 10.25 ng/ml



#27 AR-1254-2

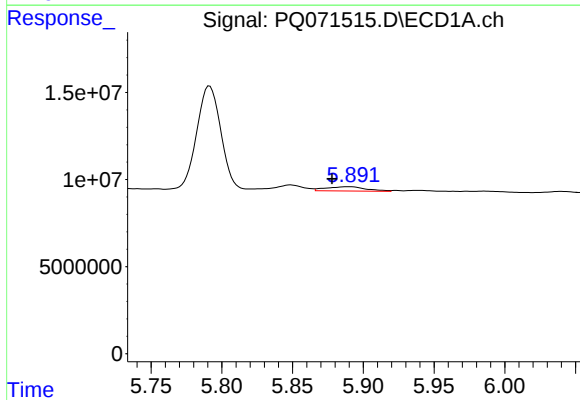
R.T.: 5.522 min
Delta R.T.: -0.006 min
Response: 5262683
Conc: 9.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :



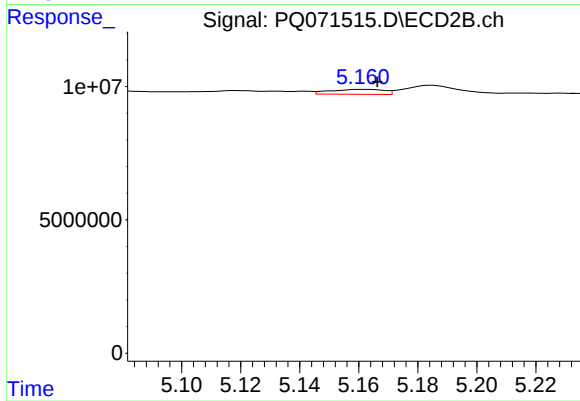
#27 AR-1254-2

R.T.: 4.778 min
Delta R.T.: -0.004 min
Response: 2356208
Conc: 5.14 ng/ml



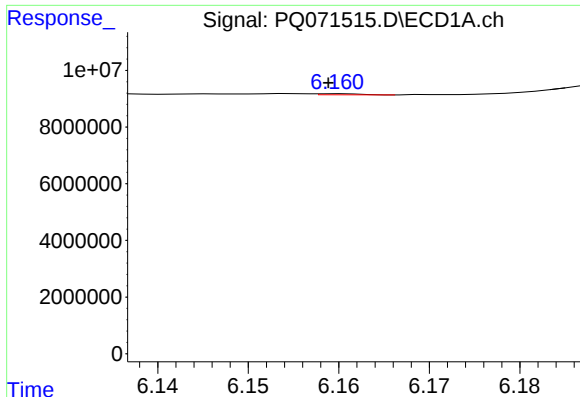
#28 AR-1254-3

R.T.: 5.891 min
Delta R.T.: 0.014 min
Response: 4938130
Conc: 8.58 ng/ml



#28 AR-1254-3

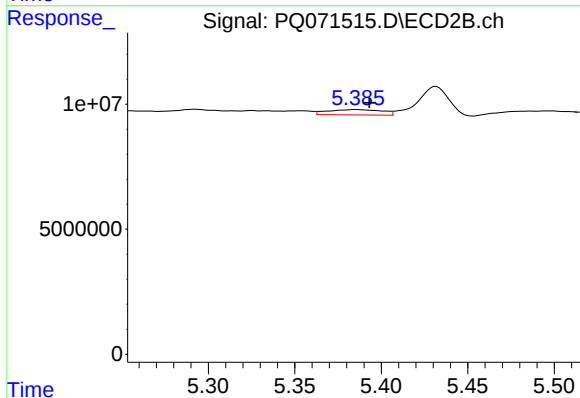
R.T.: 5.161 min
Delta R.T.: -0.005 min
Response: 2355193
Conc: 3.10 ng/ml



#29 AR-1254-4

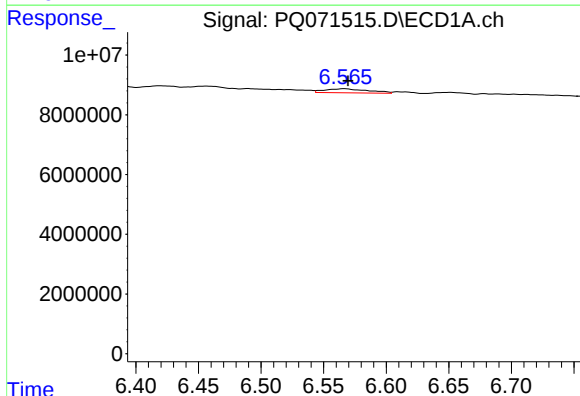
R.T.: 6.160 min
Delta R.T.: 0.001 min
Response: 109429
Conc: 0.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :



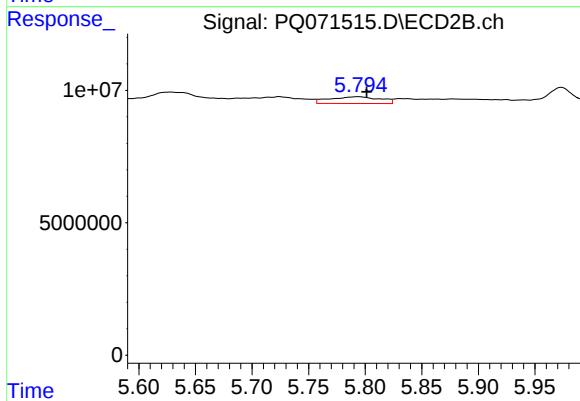
#29 AR-1254-4

R.T.: 5.385 min
Delta R.T.: -0.008 min
Response: 4689285
Conc: 9.38 ng/ml



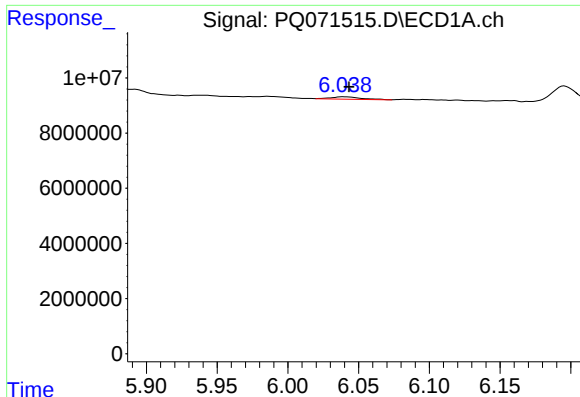
#30 AR-1254-5

R.T.: 6.566 min
Delta R.T.: -0.003 min
Response: 3369834
Conc: 7.33 ng/ml



#30 AR-1254-5

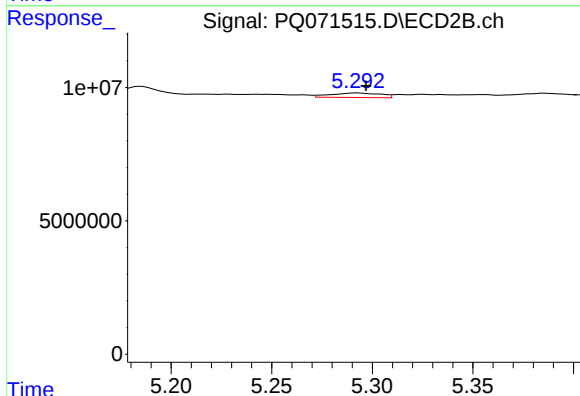
R.T.: 5.794 min
Delta R.T.: -0.007 min
Response: 7912043
Conc: 11.43 ng/ml



#31 AR-1260-1

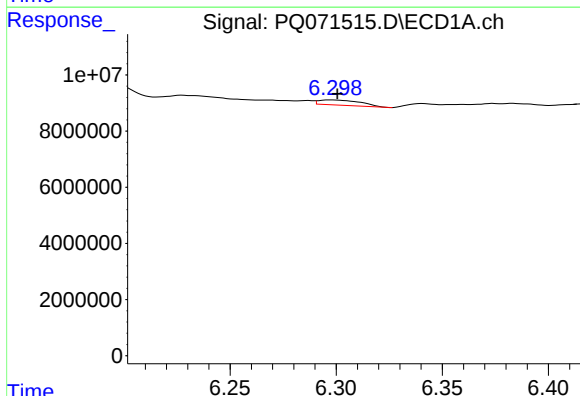
R.T.: 6.039 min
Delta R.T.: -0.004 min
Response: 1276249
Conc: 2.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :



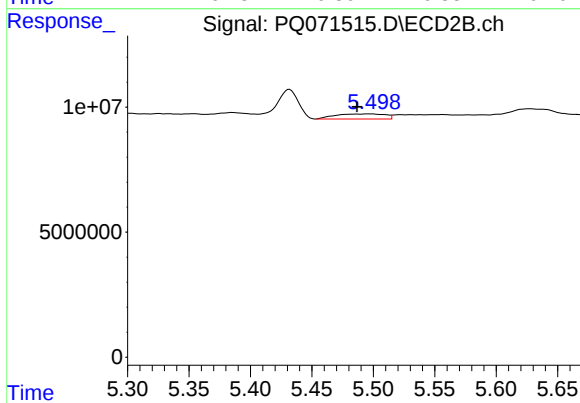
#31 AR-1260-1

R.T.: 5.292 min
Delta R.T.: -0.005 min
Response: 2928125
Conc: 5.87 ng/ml



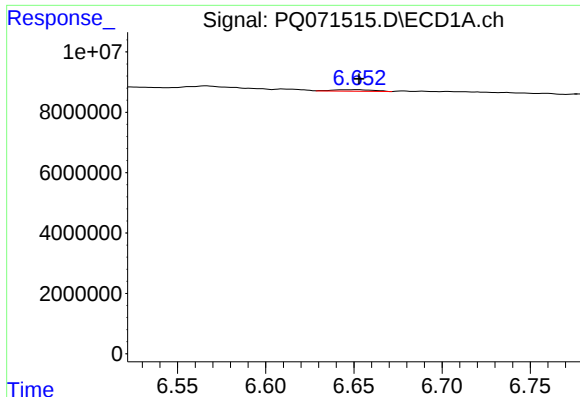
#32 AR-1260-2

R.T.: 6.298 min
Delta R.T.: -0.003 min
Response: 2524897
Conc: 4.94 ng/ml



#32 AR-1260-2

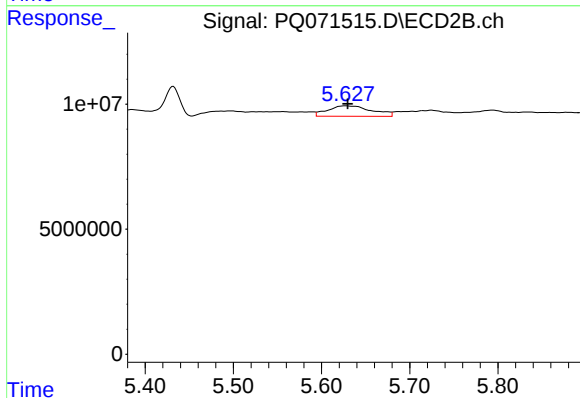
R.T.: 5.498 min
Delta R.T.: 0.012 min
Response: 5786848
Conc: 9.54 ng/ml



#33 AR-1260-3

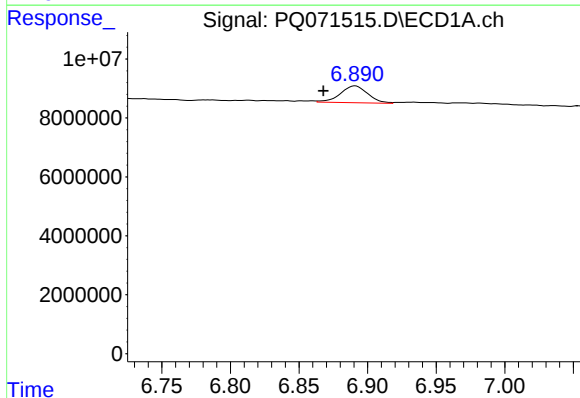
R.T.: 6.652 min
Delta R.T.: -0.001 min
Response: 816912
Conc: 2.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :



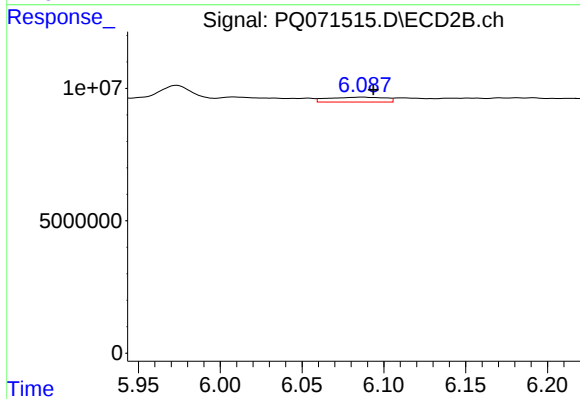
#33 AR-1260-3

R.T.: 5.628 min
Delta R.T.: -0.002 min
Response: 14645055
Conc: 24.77 ng/ml



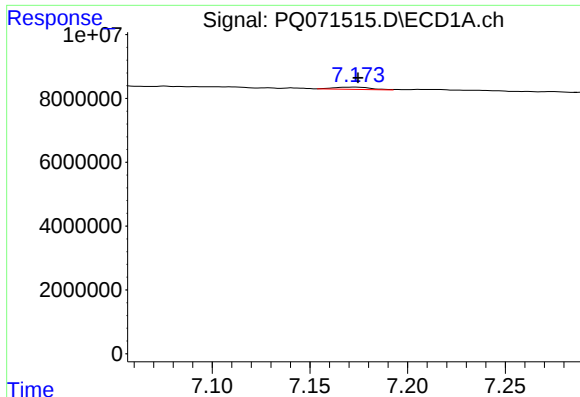
#34 AR-1260-4

R.T.: 6.891 min
Delta R.T.: 0.023 min
Response: 7919903
Conc: 18.94 ng/ml



#34 AR-1260-4

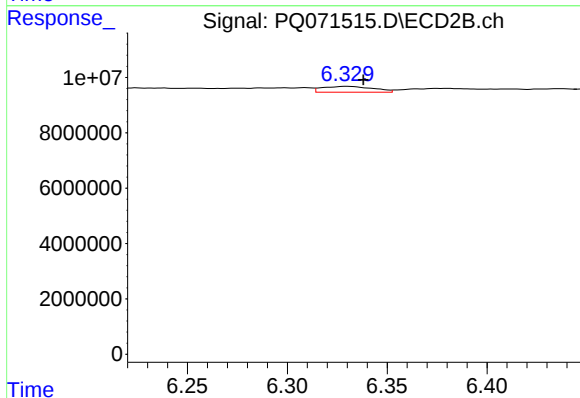
R.T.: 6.087 min
Delta R.T.: -0.006 min
Response: 4417555
Conc: 8.92 ng/ml



#35 AR-1260-5

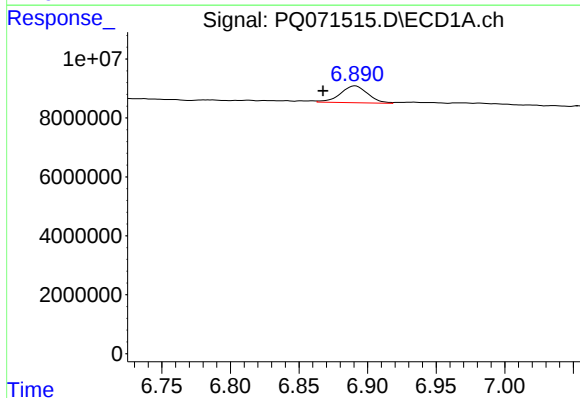
R.T.: 7.174 min
Delta R.T.: -0.001 min
Response: 937775
Conc: 1.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :



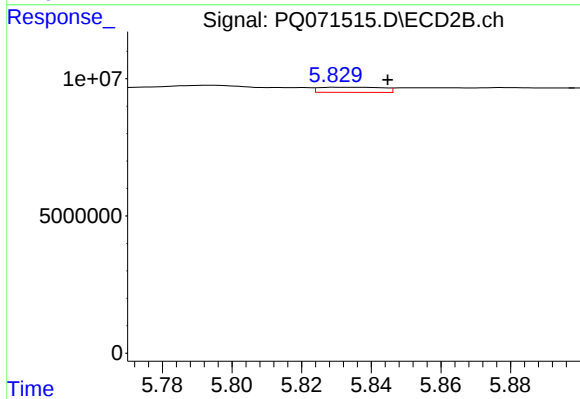
#35 AR-1260-5

R.T.: 6.330 min
Delta R.T.: -0.008 min
Response: 3720586
Conc: 3.24 ng/ml



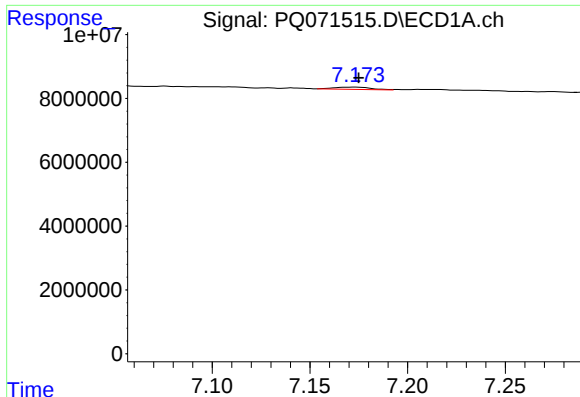
#36 AR-1262-1

R.T.: 6.891 min
Delta R.T.: 0.023 min
Response: 7919903
Conc: 16.97 ng/ml



#36 AR-1262-1

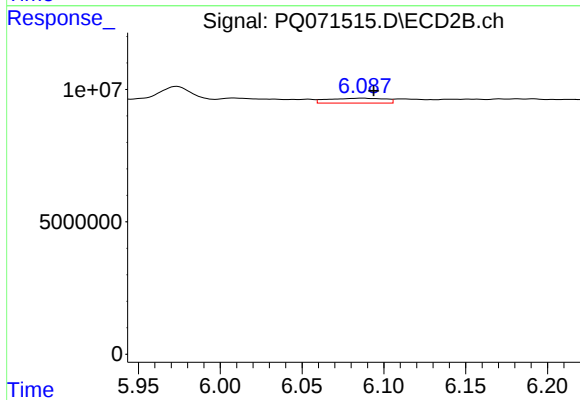
R.T.: 5.831 min
Delta R.T.: -0.014 min
Response: 2376808
Conc: 3.72 ng/ml



#37 AR-1262-2

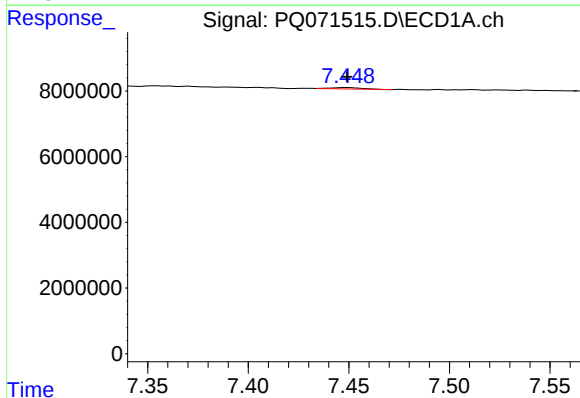
R.T.: 7.174 min
Delta R.T.: -0.001 min
Response: 937775
Conc: 1.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :



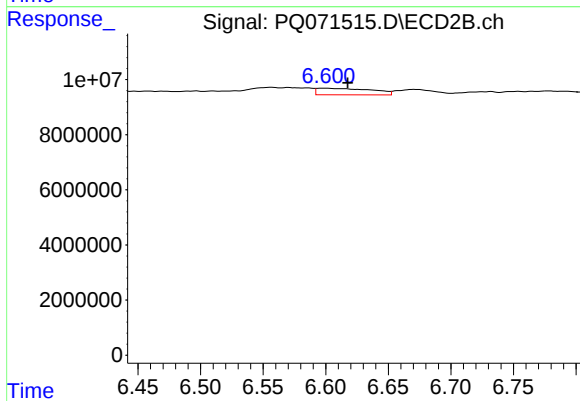
#37 AR-1262-2

R.T.: 6.087 min
Delta R.T.: -0.006 min
Response: 4417555
Conc: 7.43 ng/ml



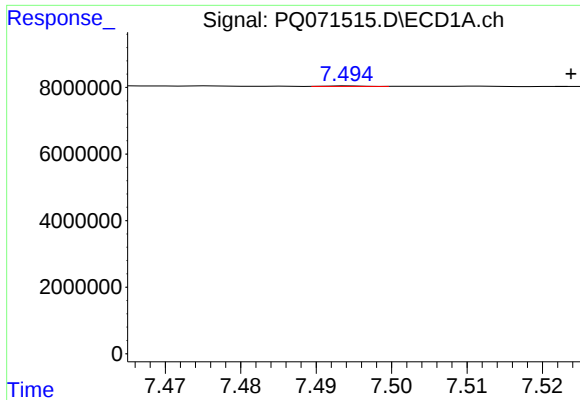
#38 AR-1262-3

R.T.: 7.449 min
Delta R.T.: 0.000 min
Response: 435147
Conc: 0.78 ng/ml



#38 AR-1262-3

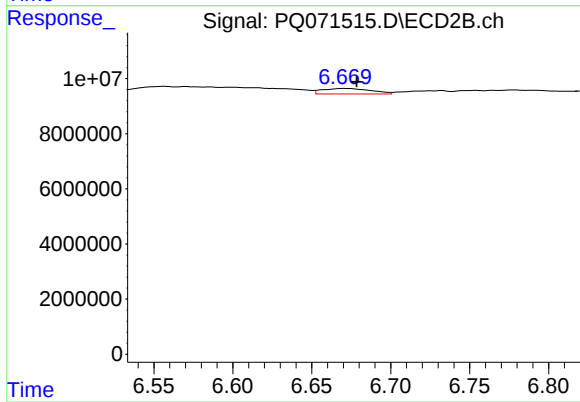
R.T.: 6.601 min
Delta R.T.: -0.017 min
Response: 7214394
Conc: 15.10 ng/ml



#39 AR-1262-4

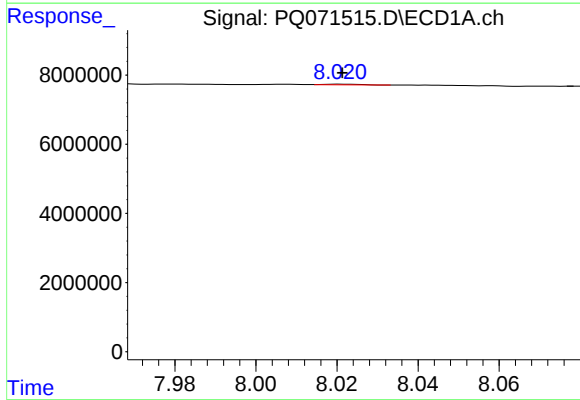
R.T.: 7.494 min
Delta R.T.: -0.029 min
Response: 41942
Conc: 0.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :



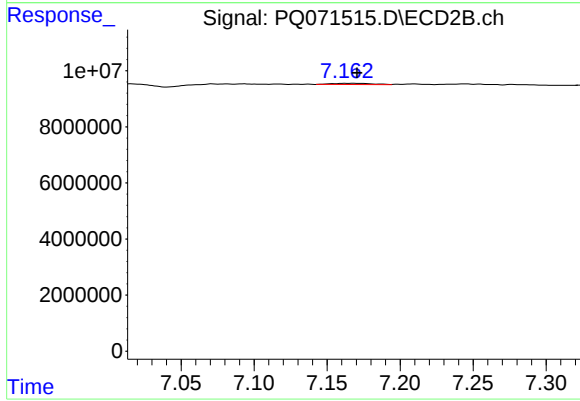
#39 AR-1262-4

R.T.: 6.670 min
Delta R.T.: -0.009 min
Response: 4302707
Conc: 4.81 ng/ml



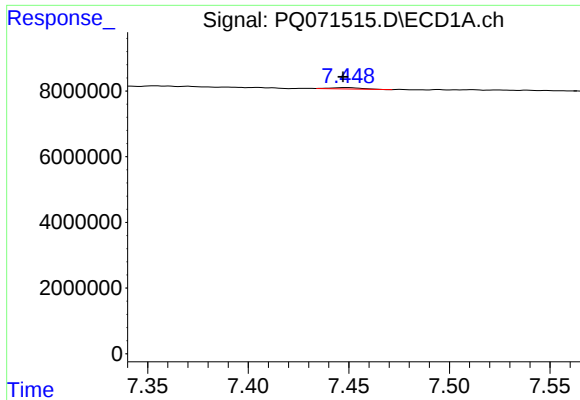
#40 AR-1262-5

R.T.: 8.021 min
Delta R.T.: 0.000 min
Response: 131385
Conc: 0.46 ng/ml



#40 AR-1262-5

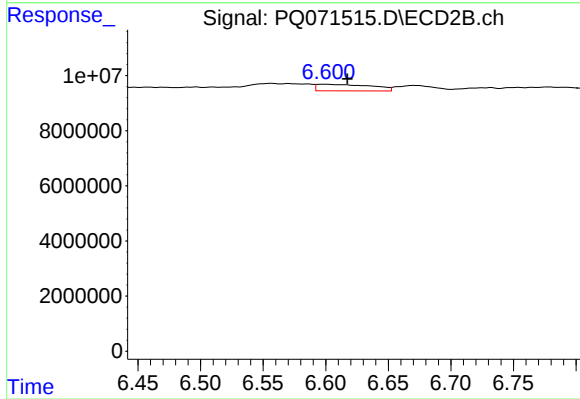
R.T.: 7.163 min
Delta R.T.: -0.008 min
Response: 845444
Conc: 1.97 ng/ml



#41 AR-1268-1

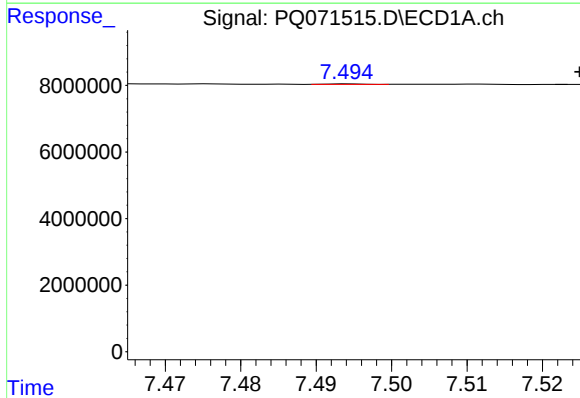
R.T.: 7.449 min
Delta R.T.: 0.002 min
Response: 435147
Conc: 0.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :



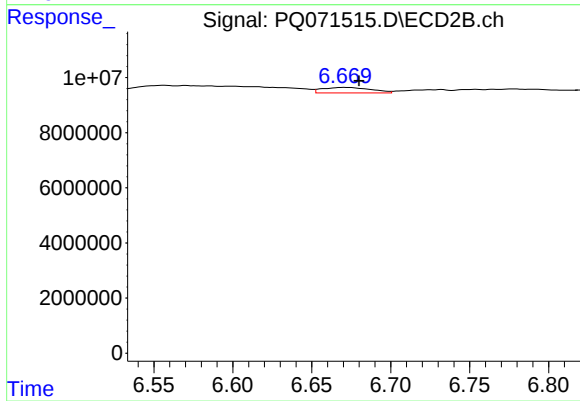
#41 AR-1268-1

R.T.: 6.601 min
Delta R.T.: -0.017 min
Response: 7214394
Conc: 5.01 ng/ml



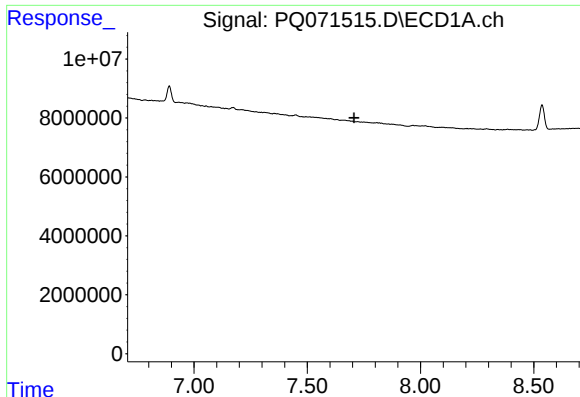
#42 AR-1268-2

R.T.: 7.494 min
Delta R.T.: -0.031 min
Response: 41942
Conc: 0.04 ng/ml



#42 AR-1268-2

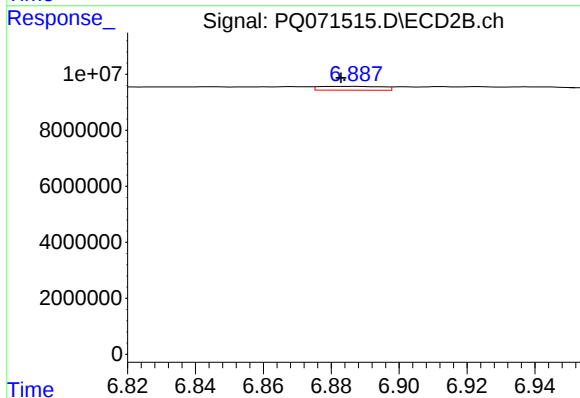
R.T.: 6.670 min
Delta R.T.: -0.010 min
Response: 4302707
Conc: 3.19 ng/ml



#43 AR-1268-3

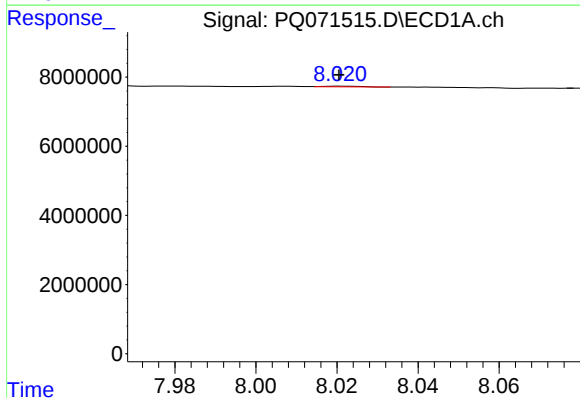
R.T.: 0.000 min
Exp R.T.: 7.707 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



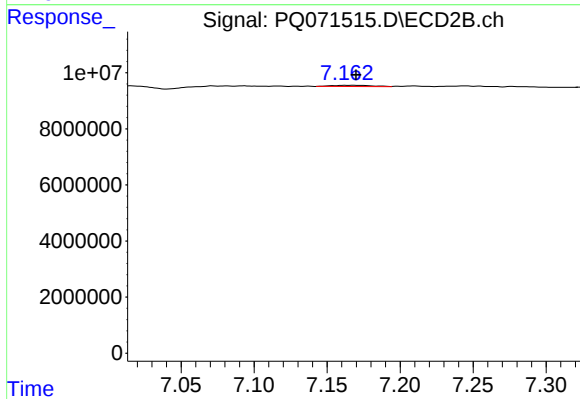
#43 AR-1268-3

R.T.: 6.887 min
Delta R.T.: 0.004 min
Response: 1764370
Conc: 1.55 ng/ml



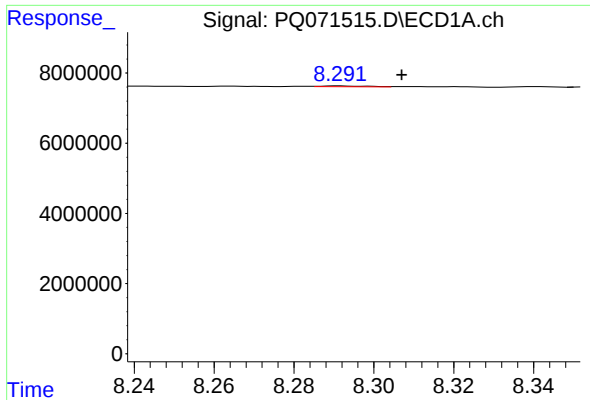
#44 AR-1268-4

R.T.: 8.021 min
Delta R.T.: 0.000 min
Response: 131385
Conc: 0.39 ng/ml



#44 AR-1268-4

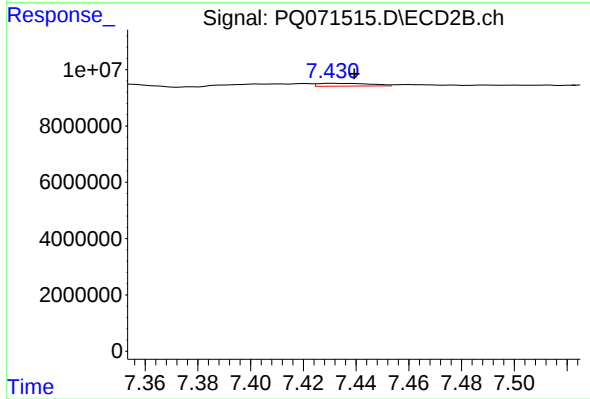
R.T.: 7.163 min
Delta R.T.: -0.007 min
Response: 845444
Conc: 1.67 ng/ml



#45 AR-1268-5

R.T.: 8.291 min
Delta R.T.: -0.016 min
Response: 175532
Conc: 0.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 7.431 min
Delta R.T.: -0.008 min
Response: 1371072
Conc: 0.39 ng/ml