

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ121225\
 Data File : PQ071643.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Dec 2025 10:49
 Operator : YP\AJ
 Sample : Q3530-09
 Misc : AR1268 25PPB WATER MDL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 12 22:32:01 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	2.852	190.0E6	227.6E6	21.824	24.381
2)	SA Decachlor...	8.538	7.649	142.9E6	222.9E6	22.817	24.392
Target Compounds							
3)	L1 AR-1016-1	4.464f	3.879	6925098	652966	20.950	1.803 #
4)	L1 AR-1016-2	4.562f	3.893	221663	1158159	0.466	2.358 #
5)	L1 AR-1016-3	4.562	4.056	221663	4753892	0.743	17.101 #
6)	L1 AR-1016-4	4.642	4.120	429292	7022747	1.748	31.317 #
7)	L1 AR-1016-5	0.000	4.250f	0	2058349	N.D.	7.389 #
8)	L2 AR-1221-1	3.611	3.037	575737	2071356	5.307	18.024 #
9)	L2 AR-1221-2	3.706	3.125	1044287	5100485	13.164	59.795 #
10)	L2 AR-1221-3	3.770	3.227	698137	250569	2.866	0.969 #
11)	L3 AR-1232-1	3.770	3.227	698137	250569	3.537	1.182 #
12)	L3 AR-1232-2	4.216f	3.893	340539	1158159	3.323	5.347 #
13)	L3 AR-1232-3	4.562f	4.056	221663	4753892	1.070	39.988 #
14)	L3 AR-1232-4	4.691	4.120	82834	7022747	0.798	74.793 #
15)	L3 AR-1232-5	4.814	4.250f	2851718	2058349	33.759	19.046 #
16)	L4 AR-1242-1	4.464f	3.879	6925098	652966	26.560	2.255 #
17)	L4 AR-1242-2	4.562f	3.893	221663	1158159	0.582	2.875 #
18)	L4 AR-1242-3	4.562	4.056	221663	4753892	0.911	20.325 #
19)	L4 AR-1242-4	4.642	4.120	429292	7022747	2.209	35.144 #
20)	L4 AR-1242-5	5.311f	4.626	10018803	175640	50.149	0.667 #
21)	L5 AR-1248-1	4.464f	3.879	6925098	652966	36.353	3.067 #
22)	L5 AR-1248-2	4.750	4.120	134048	7022747	0.551	24.726 #
23)	L5 AR-1248-3	0.000	4.120	0	7022747	N.D.	25.071 #
24)	L5 AR-1248-4	5.311	4.250f	10018803	2058349	38.112	5.942 #
25)	L5 AR-1248-5	5.311f	4.651	10018803	4534426	29.611	13.006 #
26)	L6 AR-1254-1	5.311	4.626	10018803	175640	28.843	0.328 #
27)	L6 AR-1254-2	5.522	4.776	7350088	529875	13.565	1.155 #
28)	L6 AR-1254-3	5.850f	5.166	12738280	10894246	22.122	14.348 #
29)	L6 AR-1254-4	6.177	5.392	420704	2858472	0.996	5.719 #
30)	L6 AR-1254-5	6.571	5.794	283350	2788704	0.616	4.029 #
31)	L7 AR-1260-1	6.042	5.302	934314	1321436	2.088	2.649 #
32)	L7 AR-1260-2	6.295	5.477	523116	2731642	1.024	4.505 #
33)	L7 AR-1260-3	6.652	5.635	4799835	13430433	12.541	22.718 #
34)	L7 AR-1260-4	6.867	6.087	263543	12909158	0.630	26.059 #
35)	L7 AR-1260-5	7.175	6.331	2328738	7622273	2.798	6.638 #
36)	L8 AR-1262-1	6.867	5.838	263543	10463606	0.565	16.362 #
37)	L8 AR-1262-2	7.175	6.087	2328738	12909158	2.739	21.720 #
38)	L8 AR-1262-3	7.448	6.610	23391386	63159814	41.706	132.228 #
39)	L8 AR-1262-4	7.525	6.672	21608222	44340834	49.304	49.579
40)	L8 AR-1262-5	8.021	7.163	7233930	11826719	25.474	27.611
41)	L9 AR-1268-1	7.448	6.610	23391386	63159814	22.916	43.860 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ121225\
 Data File : PQ071643.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Dec 2025 10:49
 Operator : YP\AJ
 Sample : Q3530-09
 Misc : AR1268 25PPB WATER MDL
 ALS Vial : 12 Sample Multiplier: 1

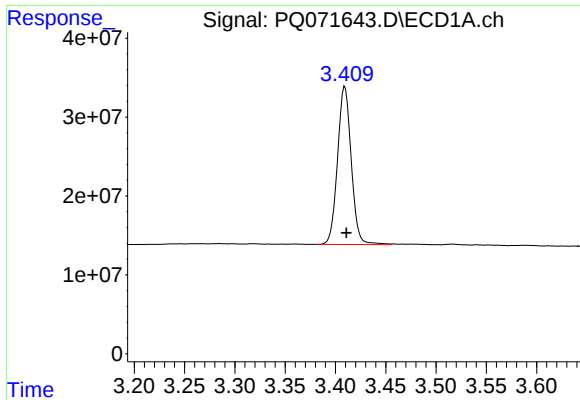
Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 12 22:32:01 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
42) L9	AR-1268-2	7.525	6.672	21608222	44340834	22.824	32.901 #
43) L9	AR-1268-3	7.707	6.875	17777624	35019356	22.853	30.833 #
44) L9	AR-1268-4	8.021	7.163	7233930	11826719	21.381	23.321
45) L9	AR-1268-5	8.308	7.432	51784739	92219354	22.567	26.040

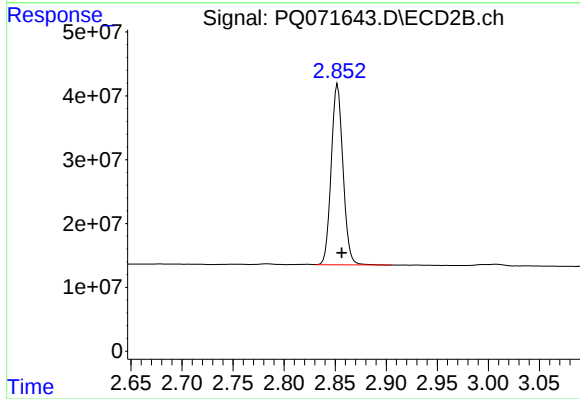
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

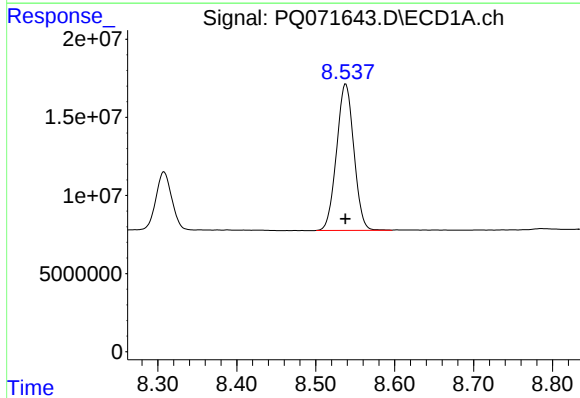
R.T.: 3.409 min
Delta R.T.: -0.002 min
Response: 189984576
Conc: 21.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :



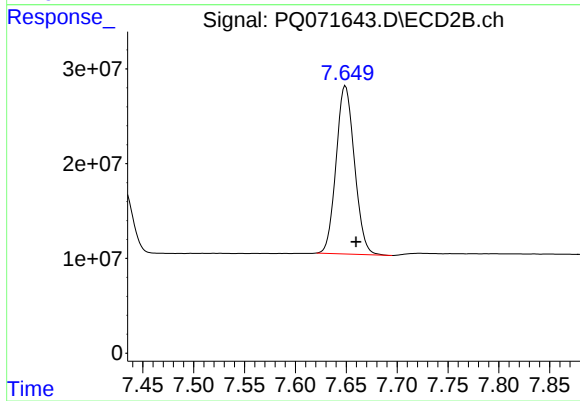
#1 Tetrachloro-m-xylene

R.T.: 2.852 min
Delta R.T.: -0.004 min
Response: 227638818
Conc: 24.38 ng/ml



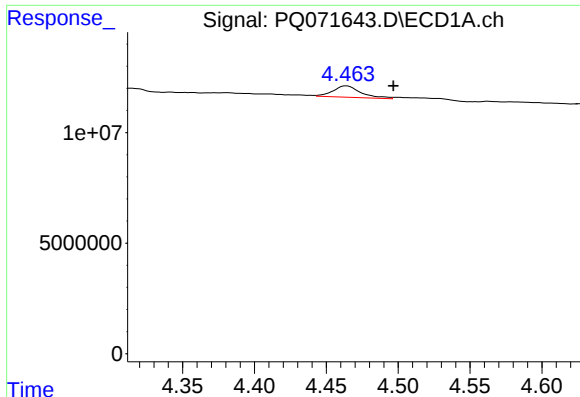
#2 Decachlorobiphenyl

R.T.: 8.538 min
Delta R.T.: 0.000 min
Response: 142867437
Conc: 22.82 ng/ml



#2 Decachlorobiphenyl

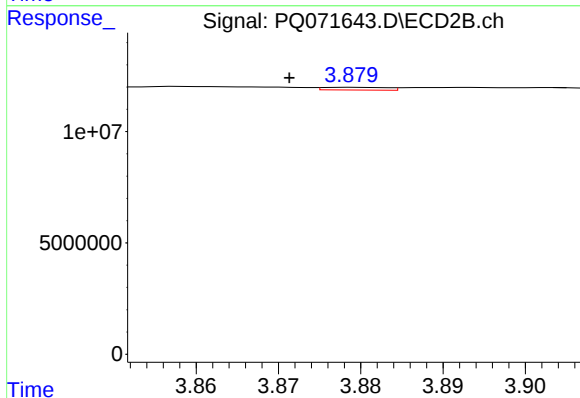
R.T.: 7.649 min
Delta R.T.: -0.010 min
Response: 222888077
Conc: 24.39 ng/ml



#3 AR-1016-1

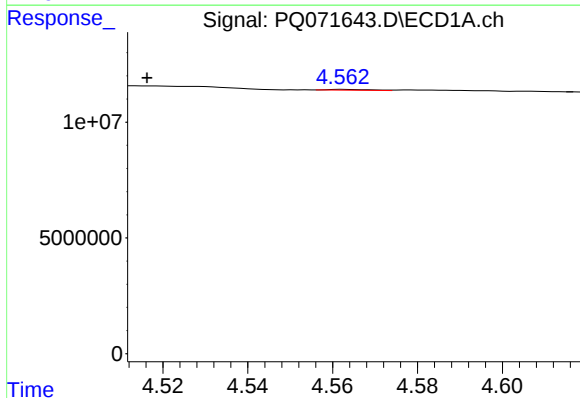
R.T.: 4.464 min
Delta R.T.: -0.033 min
Response: 6925098
Conc: 20.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :



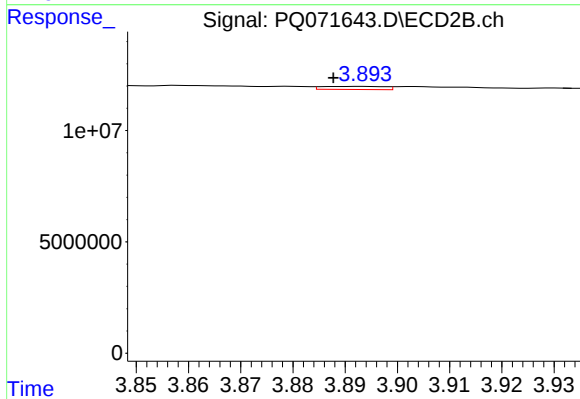
#3 AR-1016-1

R.T.: 3.879 min
Delta R.T.: 0.008 min
Response: 652966
Conc: 1.80 ng/ml



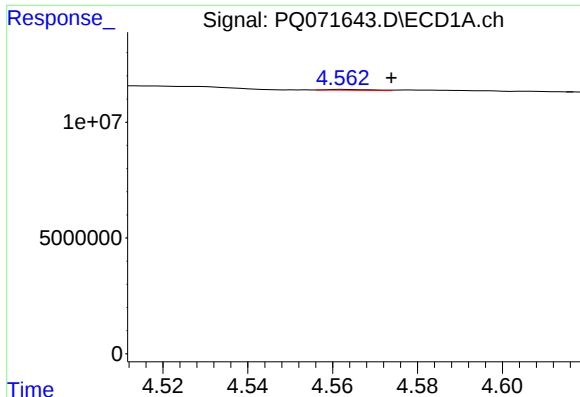
#4 AR-1016-2

R.T.: 4.562 min
Delta R.T.: 0.046 min
Response: 221663
Conc: 0.47 ng/ml



#4 AR-1016-2

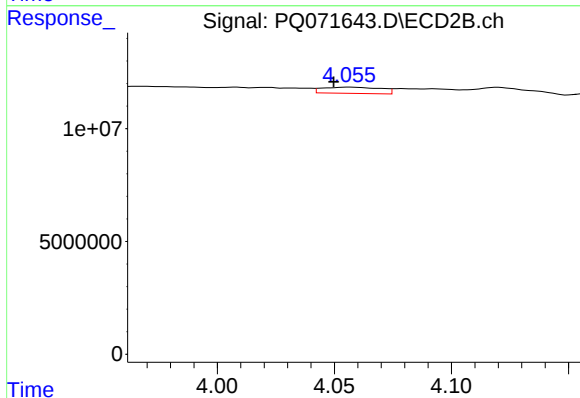
R.T.: 3.893 min
Delta R.T.: 0.005 min
Response: 1158159
Conc: 2.36 ng/ml



#5 AR-1016-3

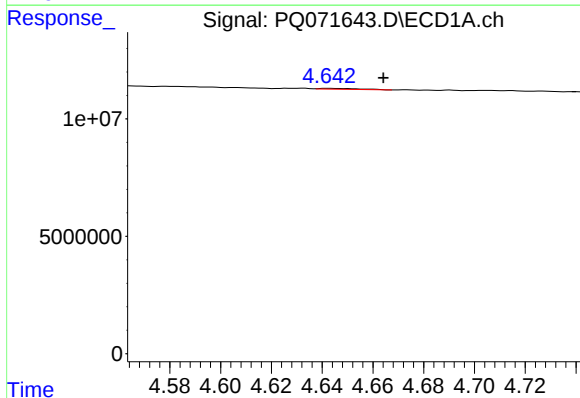
R.T.: 4.562 min
Delta R.T.: -0.011 min
Response: 221663
Conc: 0.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :



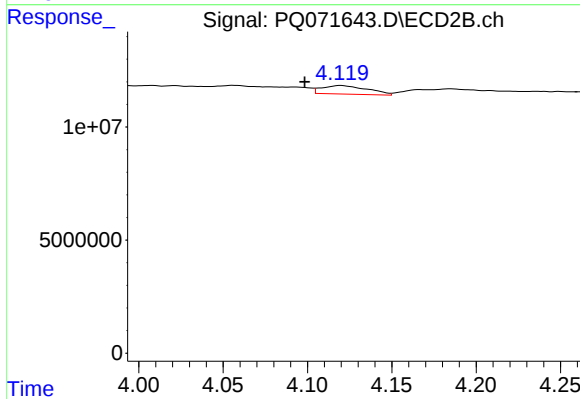
#5 AR-1016-3

R.T.: 4.056 min
Delta R.T.: 0.006 min
Response: 4753892
Conc: 17.10 ng/ml



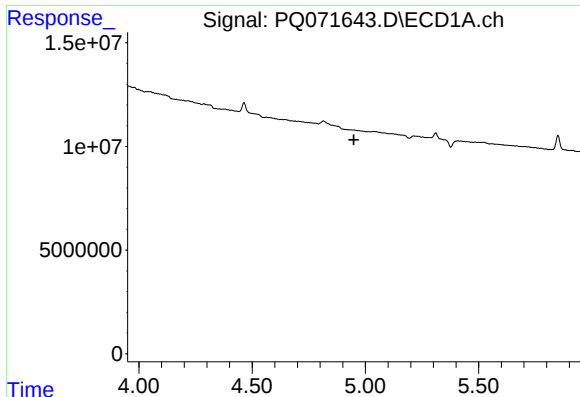
#6 AR-1016-4

R.T.: 4.642 min
Delta R.T.: -0.022 min
Response: 429292
Conc: 1.75 ng/ml



#6 AR-1016-4

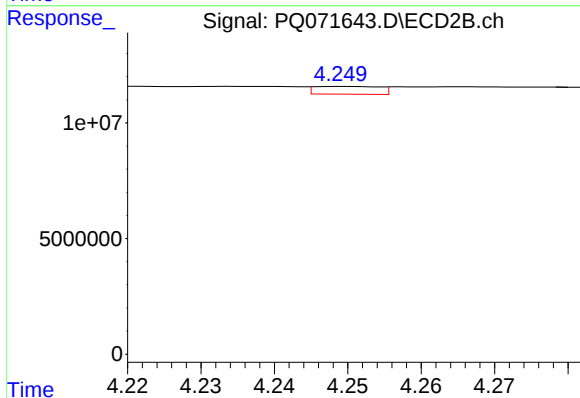
R.T.: 4.120 min
Delta R.T.: 0.021 min
Response: 7022747
Conc: 31.32 ng/ml



#7 AR-1016-5

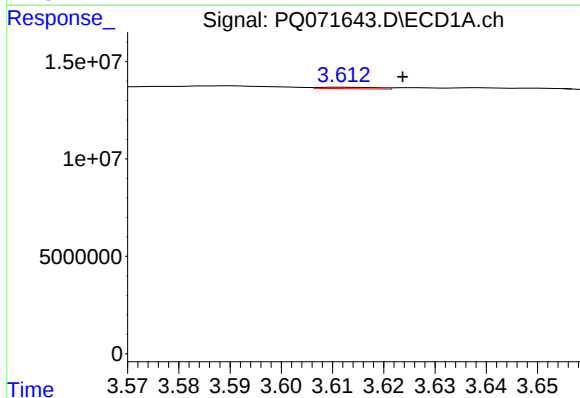
R.T.: 0.000 min
Exp R.T.: 4.949 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



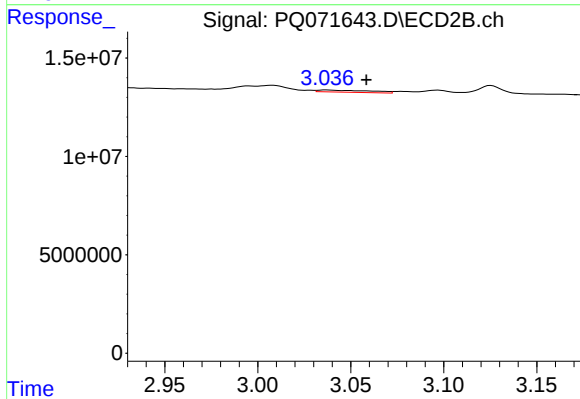
#7 AR-1016-5

R.T.: 4.250 min
Delta R.T.: -0.046 min
Response: 2058349
Conc: 7.39 ng/ml



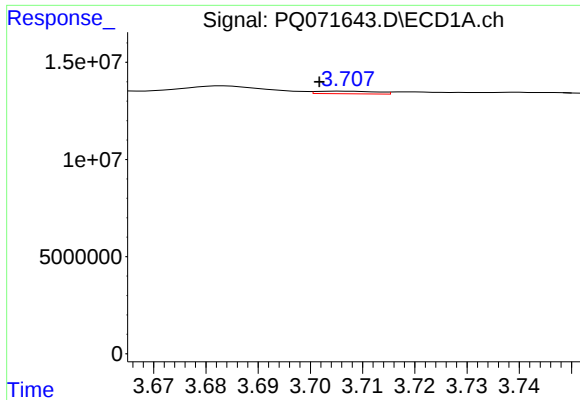
#8 AR-1221-1

R.T.: 3.611 min
Delta R.T.: -0.013 min
Response: 575737
Conc: 5.31 ng/ml



#8 AR-1221-1

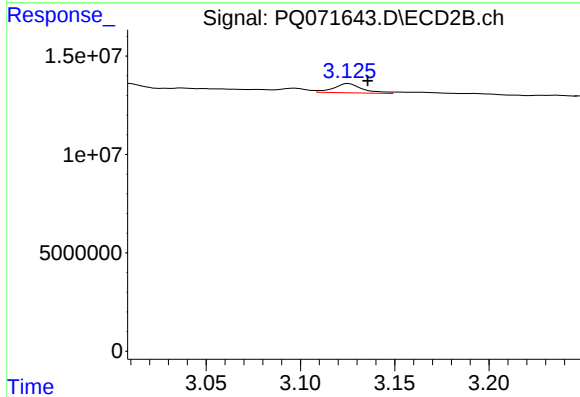
R.T.: 3.037 min
Delta R.T.: -0.022 min
Response: 2071356
Conc: 18.02 ng/ml



#9 AR-1221-2

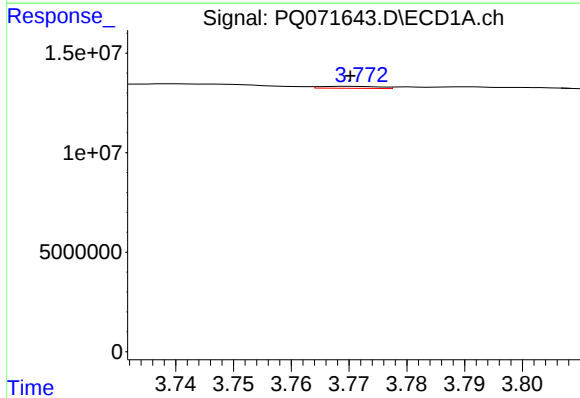
R.T.: 3.706 min
Delta R.T.: 0.004 min
Response: 1044287
Conc: 13.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :



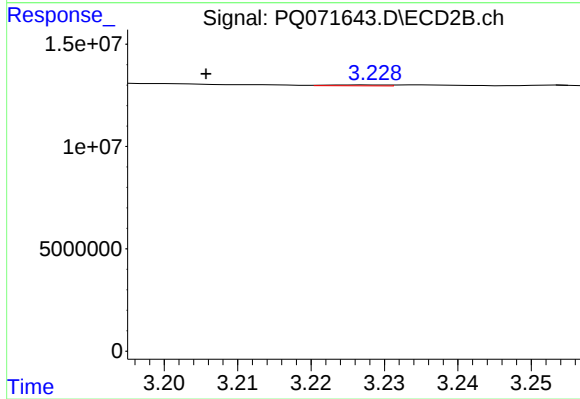
#9 AR-1221-2

R.T.: 3.125 min
Delta R.T.: -0.010 min
Response: 5100485
Conc: 59.80 ng/ml



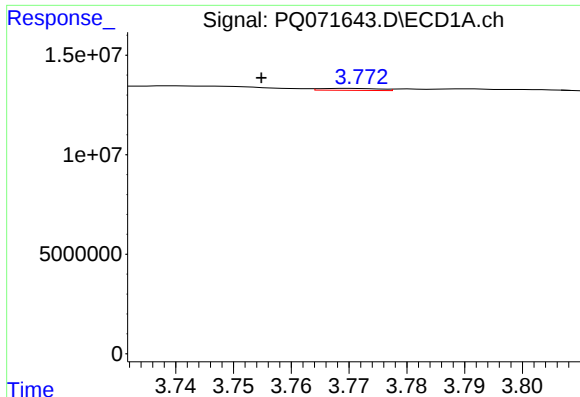
#10 AR-1221-3

R.T.: 3.770 min
Delta R.T.: 0.000 min
Response: 698137
Conc: 2.87 ng/ml



#10 AR-1221-3

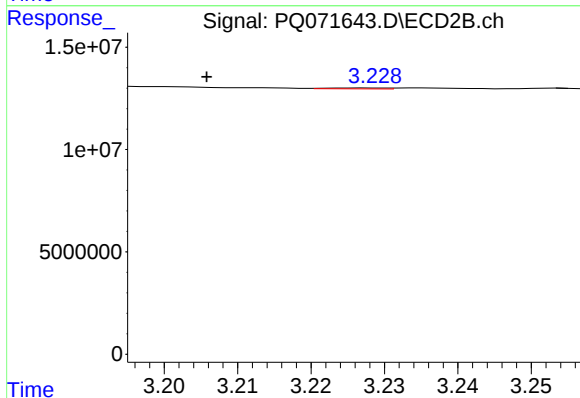
R.T.: 3.227 min
Delta R.T.: 0.022 min
Response: 250569
Conc: 0.97 ng/ml



#11 AR-1232-1

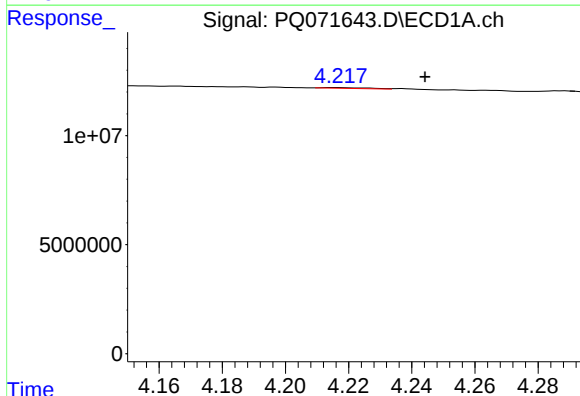
R.T.: 3.770 min
Delta R.T.: 0.015 min
Response: 698137
Conc: 3.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :



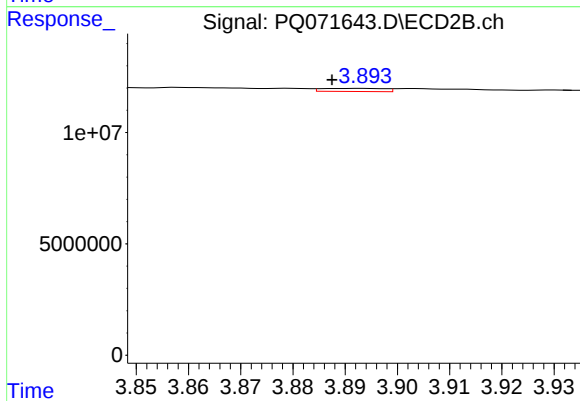
#11 AR-1232-1

R.T.: 3.227 min
Delta R.T.: 0.022 min
Response: 250569
Conc: 1.18 ng/ml



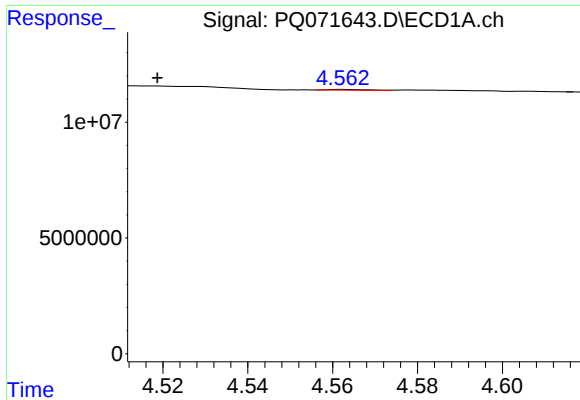
#12 AR-1232-2

R.T.: 4.216 min
Delta R.T.: -0.028 min
Response: 340539
Conc: 3.32 ng/ml



#12 AR-1232-2

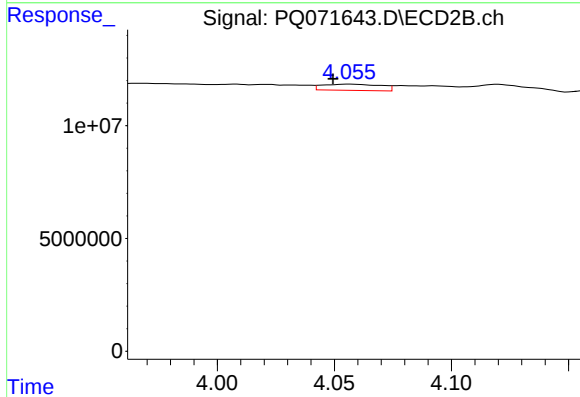
R.T.: 3.893 min
Delta R.T.: 0.006 min
Response: 1158159
Conc: 5.35 ng/ml



#13 AR-1232-3

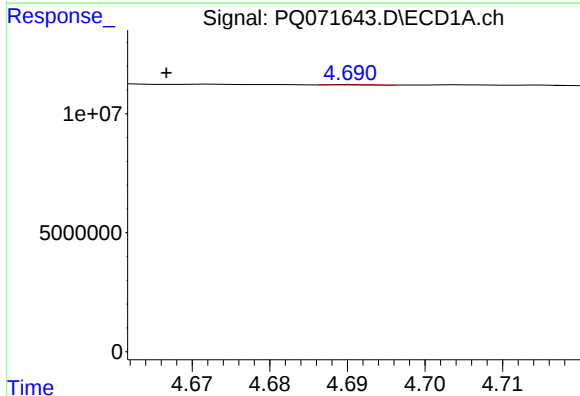
R.T.: 4.562 min
Delta R.T.: 0.044 min
Response: 221663
Conc: 1.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :



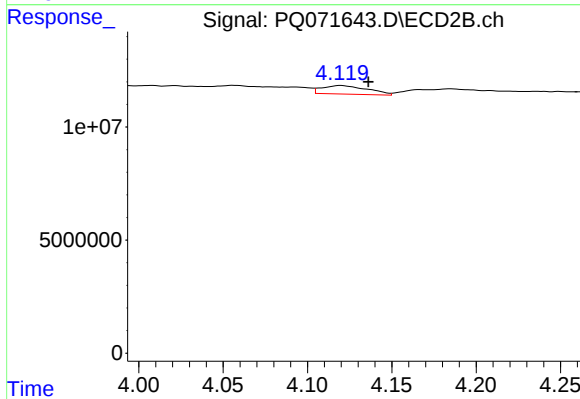
#13 AR-1232-3

R.T.: 4.056 min
Delta R.T.: 0.006 min
Response: 4753892
Conc: 39.99 ng/ml



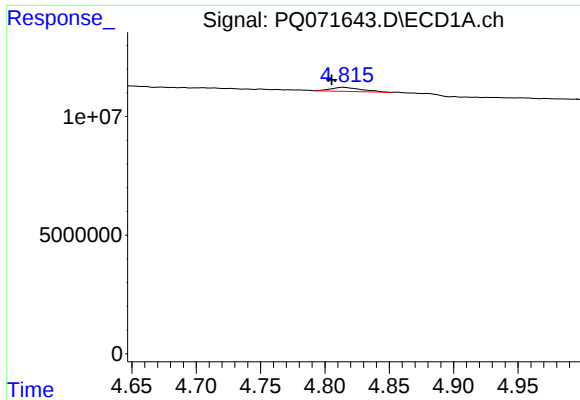
#14 AR-1232-4

R.T.: 4.691 min
Delta R.T.: 0.024 min
Response: 82834
Conc: 0.80 ng/ml



#14 AR-1232-4

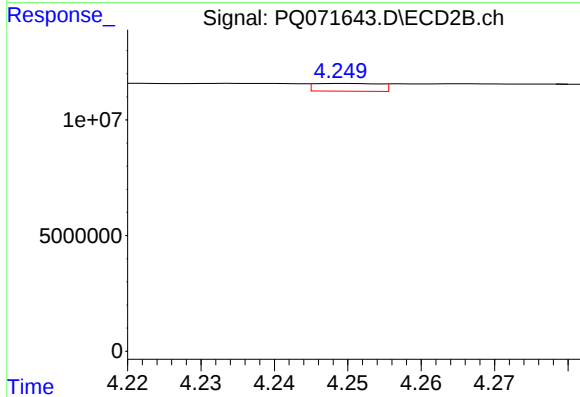
R.T.: 4.120 min
Delta R.T.: -0.016 min
Response: 7022747
Conc: 74.79 ng/ml



#15 AR-1232-5

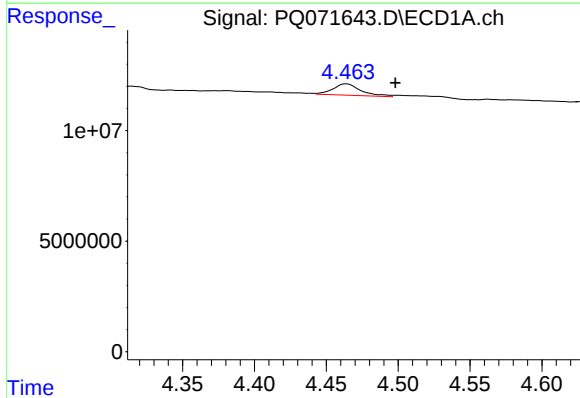
R.T.: 4.814 min
Delta R.T.: 0.009 min
Response: 2851718
Conc: 33.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :



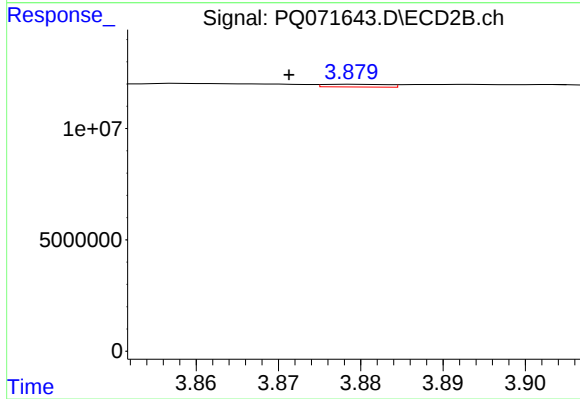
#15 AR-1232-5

R.T.: 4.250 min
Delta R.T.: -0.046 min
Response: 2058349
Conc: 19.05 ng/ml



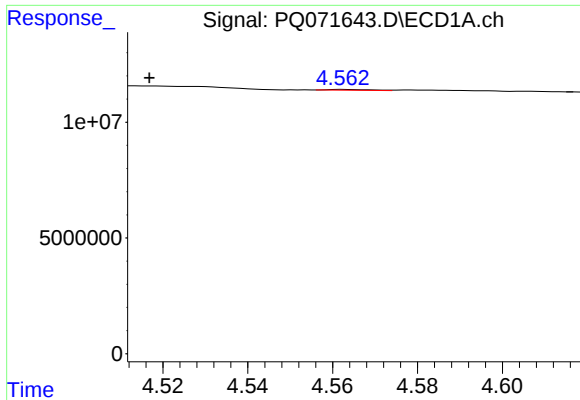
#16 AR-1242-1

R.T.: 4.464 min
Delta R.T.: -0.034 min
Response: 6925098
Conc: 26.56 ng/ml



#16 AR-1242-1

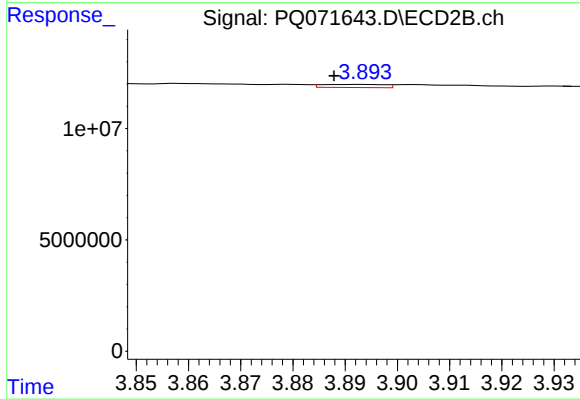
R.T.: 3.879 min
Delta R.T.: 0.008 min
Response: 652966
Conc: 2.26 ng/ml



#17 AR-1242-2

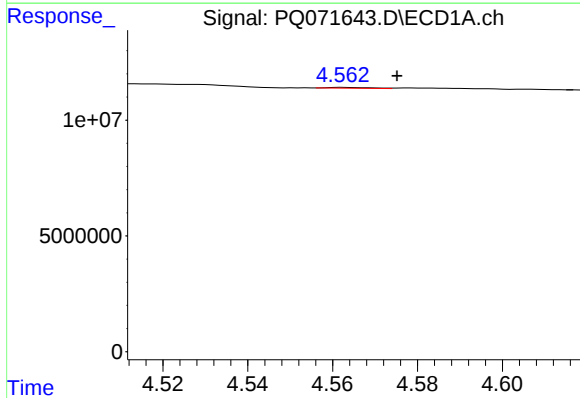
R.T.: 4.562 min
Delta R.T.: 0.046 min
Response: 221663
Conc: 0.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :



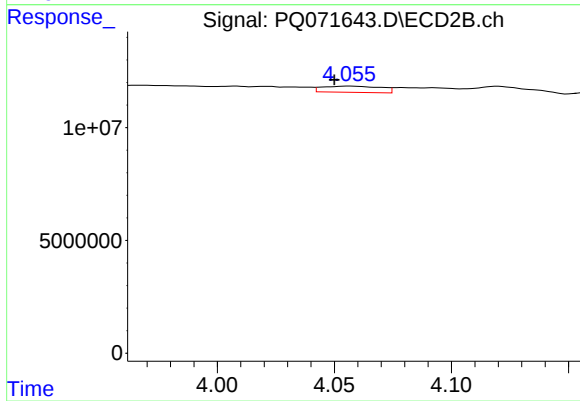
#17 AR-1242-2

R.T.: 3.893 min
Delta R.T.: 0.005 min
Response: 1158159
Conc: 2.88 ng/ml



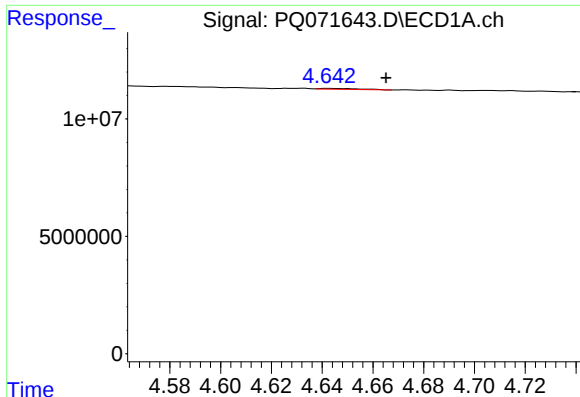
#18 AR-1242-3

R.T.: 4.562 min
Delta R.T.: -0.013 min
Response: 221663
Conc: 0.91 ng/ml



#18 AR-1242-3

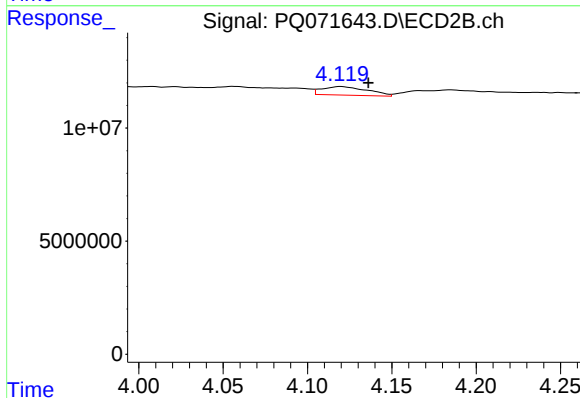
R.T.: 4.056 min
Delta R.T.: 0.006 min
Response: 4753892
Conc: 20.32 ng/ml



#19 AR-1242-4

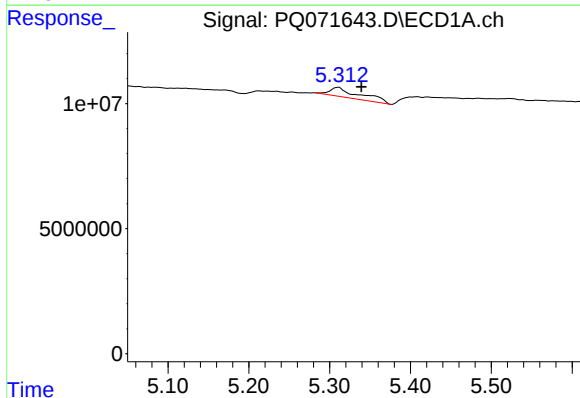
R.T.: 4.642 min
Delta R.T.: -0.023 min
Response: 429292
Conc: 2.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :



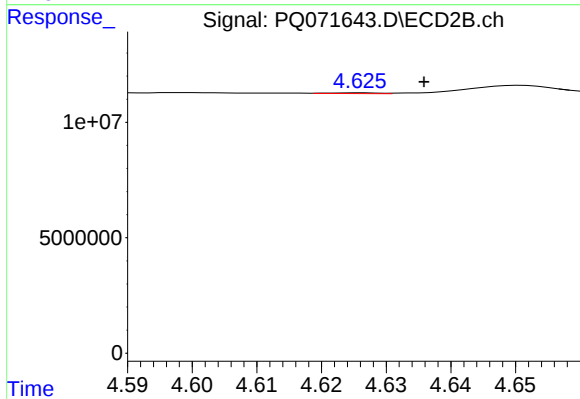
#19 AR-1242-4

R.T.: 4.120 min
Delta R.T.: -0.016 min
Response: 7022747
Conc: 35.14 ng/ml



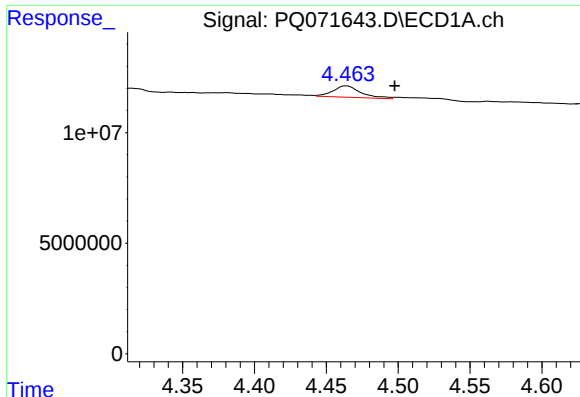
#20 AR-1242-5

R.T.: 5.311 min
Delta R.T.: -0.028 min
Response: 10018803
Conc: 50.15 ng/ml



#20 AR-1242-5

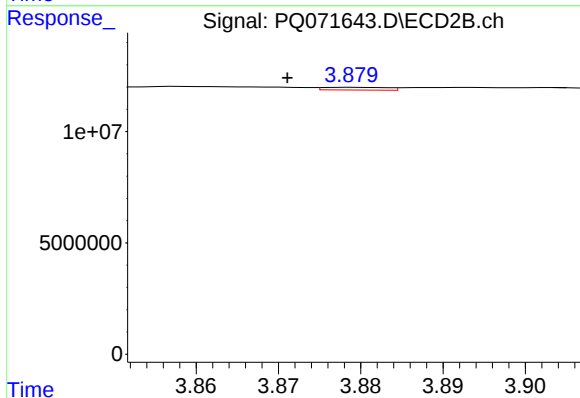
R.T.: 4.626 min
Delta R.T.: -0.010 min
Response: 175640
Conc: 0.67 ng/ml



#21 AR-1248-1

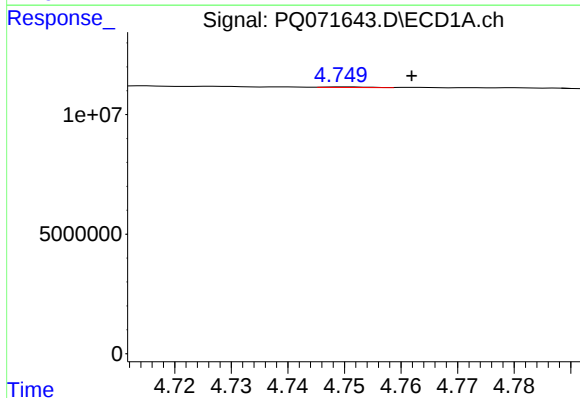
R.T.: 4.464 min
Delta R.T.: -0.034 min
Response: 6925098
Conc: 36.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :



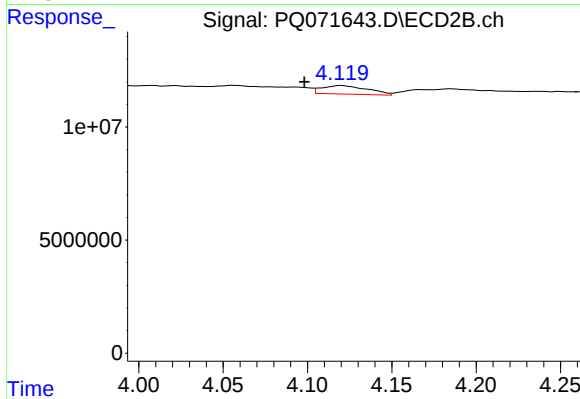
#21 AR-1248-1

R.T.: 3.879 min
Delta R.T.: 0.008 min
Response: 652966
Conc: 3.07 ng/ml



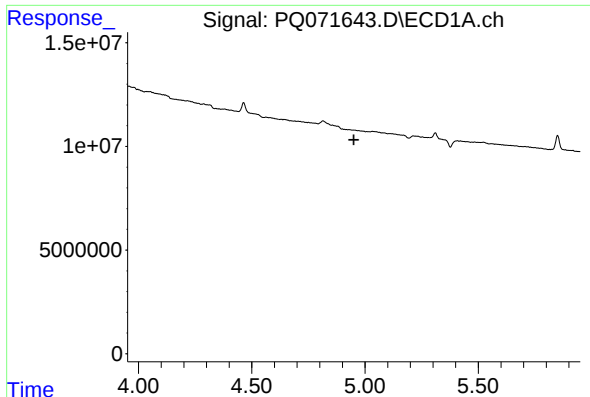
#22 AR-1248-2

R.T.: 4.750 min
Delta R.T.: -0.012 min
Response: 134048
Conc: 0.55 ng/ml



#22 AR-1248-2

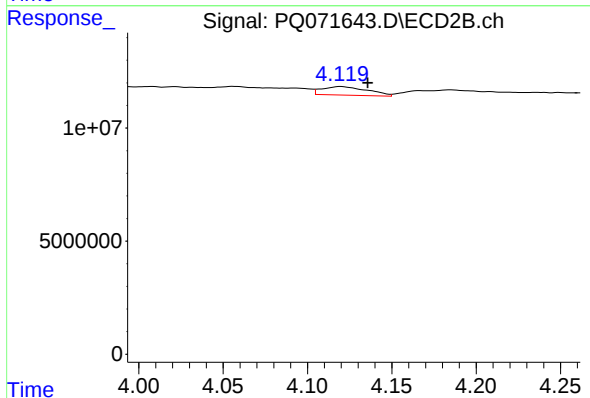
R.T.: 4.120 min
Delta R.T.: 0.022 min
Response: 7022747
Conc: 24.73 ng/ml



#23 AR-1248-3

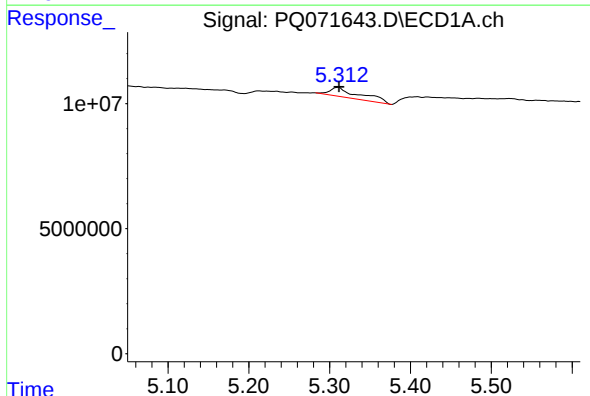
R.T.: 0.000 min
Exp R.T.: 4.950 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



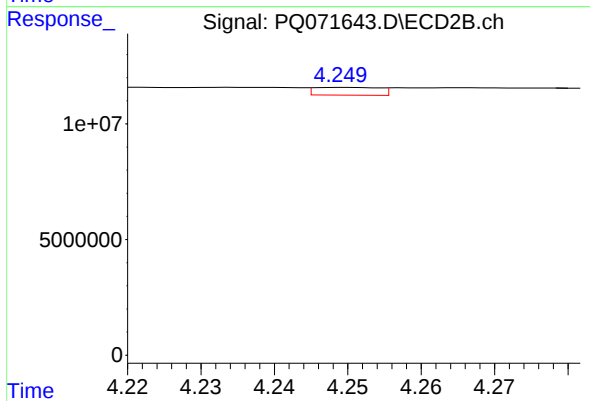
#23 AR-1248-3

R.T.: 4.120 min
Delta R.T.: -0.016 min
Response: 7022747
Conc: 25.07 ng/ml



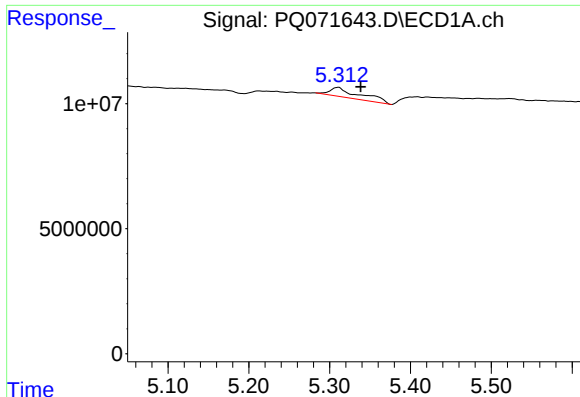
#24 AR-1248-4

R.T.: 5.311 min
Delta R.T.: 0.000 min
Response: 10018803
Conc: 38.11 ng/ml



#24 AR-1248-4

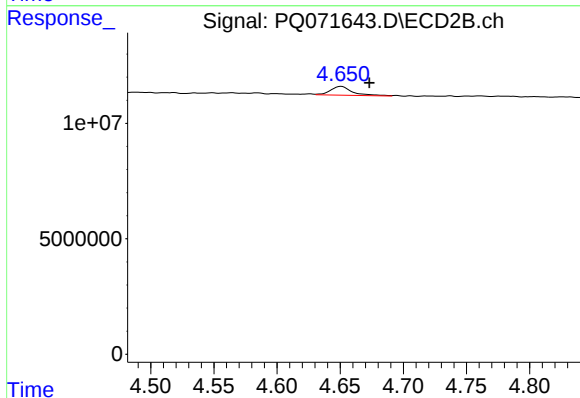
R.T.: 4.250 min
Delta R.T.: -0.046 min
Response: 2058349
Conc: 5.94 ng/ml



#25 AR-1248-5

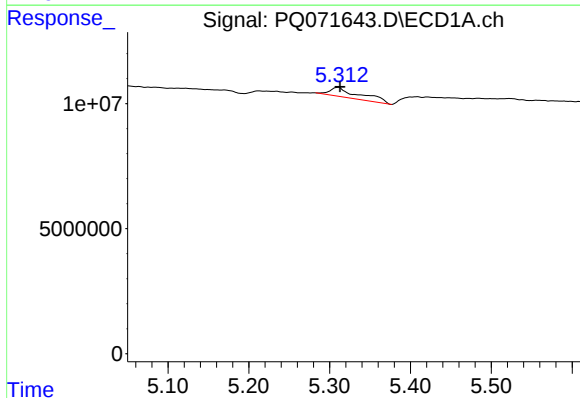
R.T.: 5.311 min
Delta R.T.: -0.027 min
Response: 10018803
Conc: 29.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :



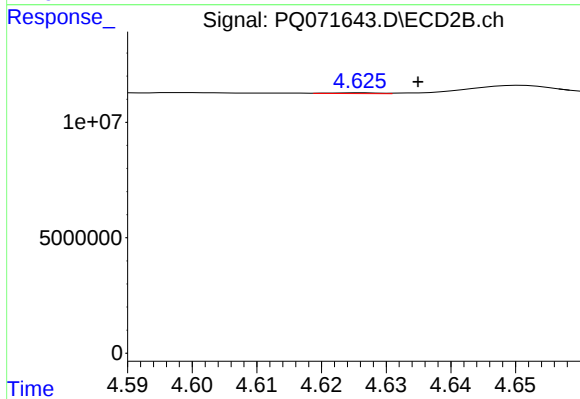
#25 AR-1248-5

R.T.: 4.651 min
Delta R.T.: -0.022 min
Response: 4534426
Conc: 13.01 ng/ml



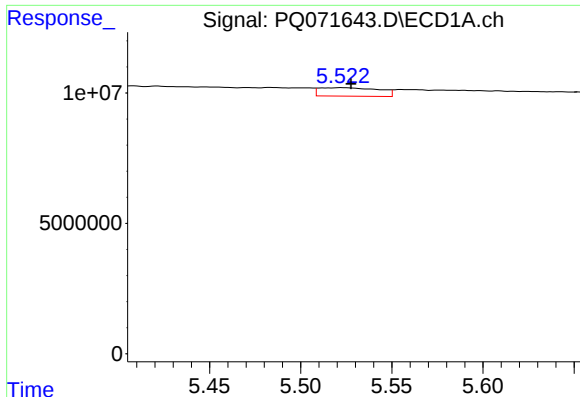
#26 AR-1254-1

R.T.: 5.311 min
Delta R.T.: -0.002 min
Response: 10018803
Conc: 28.84 ng/ml



#26 AR-1254-1

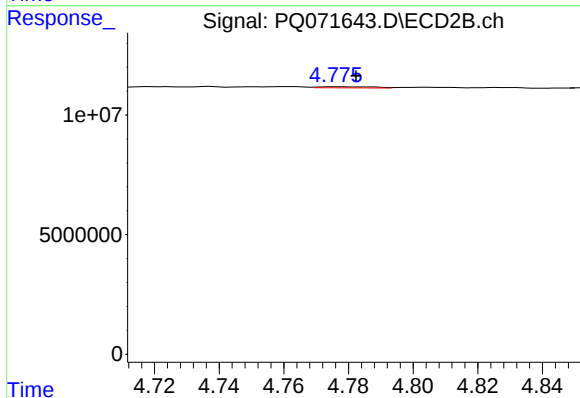
R.T.: 4.626 min
Delta R.T.: -0.009 min
Response: 175640
Conc: 0.33 ng/ml



#27 AR-1254-2

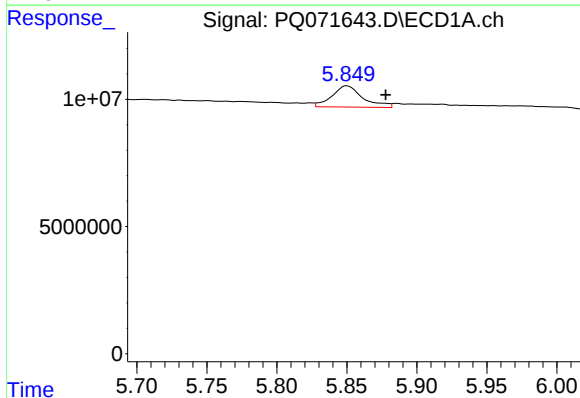
R.T.: 5.522 min
Delta R.T.: -0.005 min
Response: 7350088
Conc: 13.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :



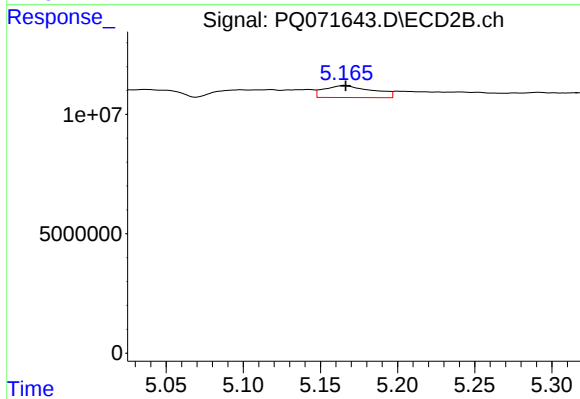
#27 AR-1254-2

R.T.: 4.776 min
Delta R.T.: -0.006 min
Response: 529875
Conc: 1.15 ng/ml



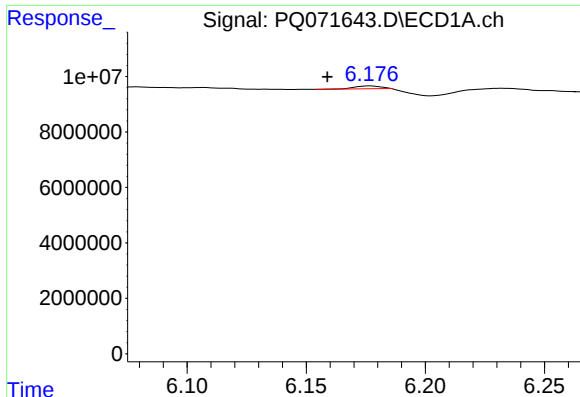
#28 AR-1254-3

R.T.: 5.850 min
Delta R.T.: -0.028 min
Response: 12738280
Conc: 22.12 ng/ml



#28 AR-1254-3

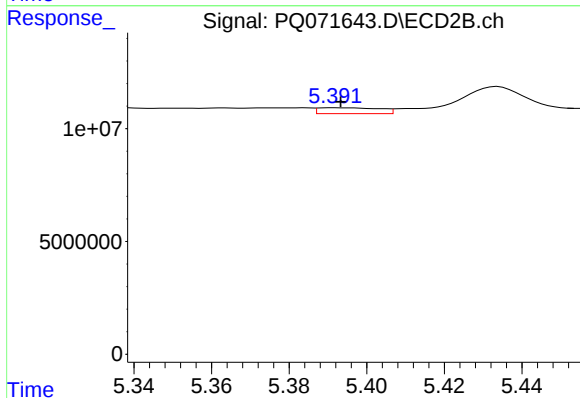
R.T.: 5.166 min
Delta R.T.: 0.000 min
Response: 10894246
Conc: 14.35 ng/ml



#29 AR-1254-4

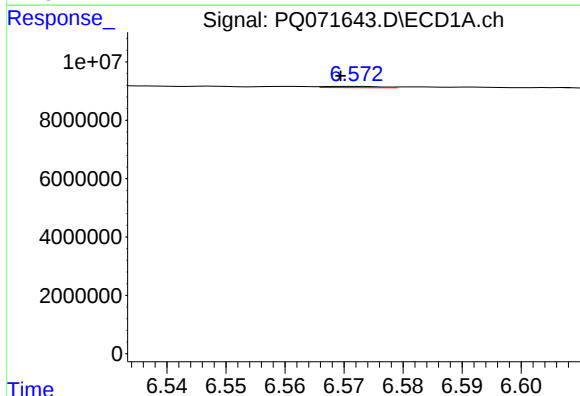
R.T.: 6.177 min
Delta R.T.: 0.018 min
Response: 420704
Conc: 1.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :



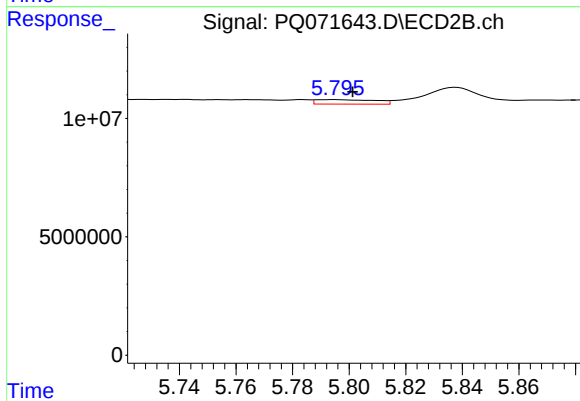
#29 AR-1254-4

R.T.: 5.392 min
Delta R.T.: -0.001 min
Response: 2858472
Conc: 5.72 ng/ml



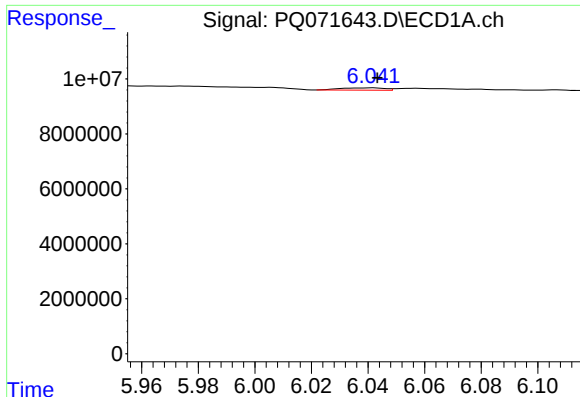
#30 AR-1254-5

R.T.: 6.571 min
Delta R.T.: 0.002 min
Response: 283350
Conc: 0.62 ng/ml



#30 AR-1254-5

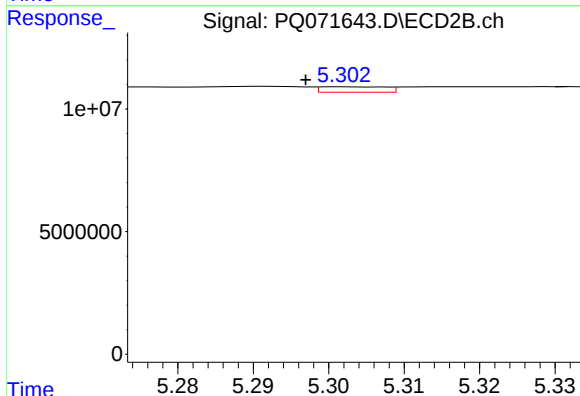
R.T.: 5.794 min
Delta R.T.: -0.007 min
Response: 2788704
Conc: 4.03 ng/ml



#31 AR-1260-1

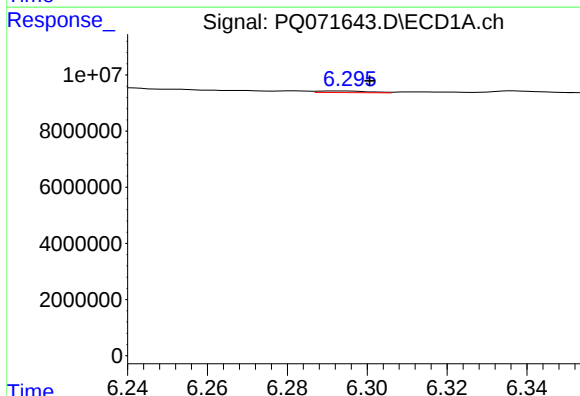
R.T.: 6.042 min
Delta R.T.: -0.002 min
Response: 934314
Conc: 2.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :



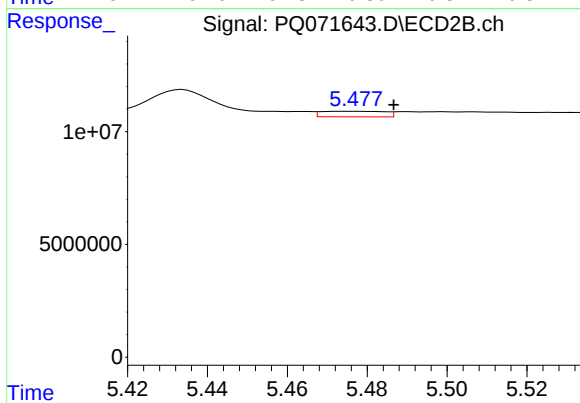
#31 AR-1260-1

R.T.: 5.302 min
Delta R.T.: 0.005 min
Response: 1321436
Conc: 2.65 ng/ml



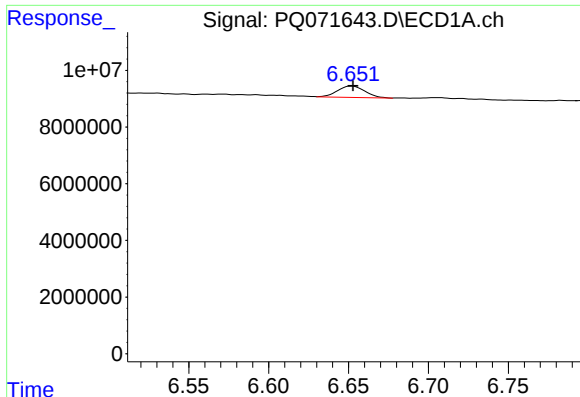
#32 AR-1260-2

R.T.: 6.295 min
Delta R.T.: -0.006 min
Response: 523116
Conc: 1.02 ng/ml



#32 AR-1260-2

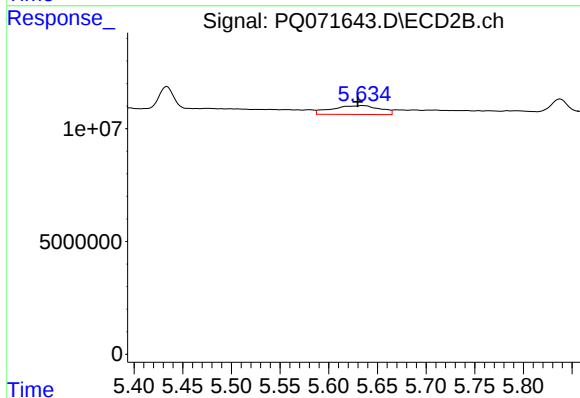
R.T.: 5.477 min
Delta R.T.: -0.010 min
Response: 2731642
Conc: 4.50 ng/ml



#33 AR-1260-3

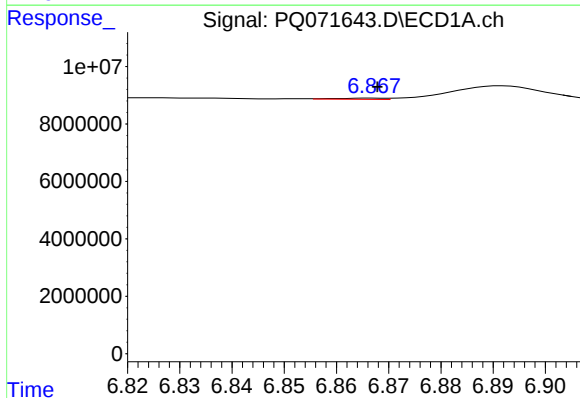
R.T.: 6.652 min
Delta R.T.: -0.001 min
Response: 4799835
Conc: 12.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :



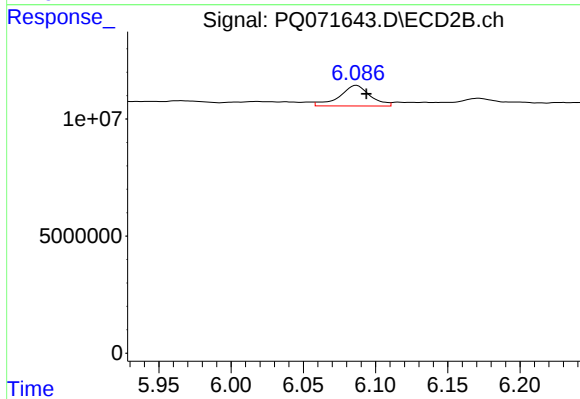
#33 AR-1260-3

R.T.: 5.635 min
Delta R.T.: 0.005 min
Response: 13430433
Conc: 22.72 ng/ml



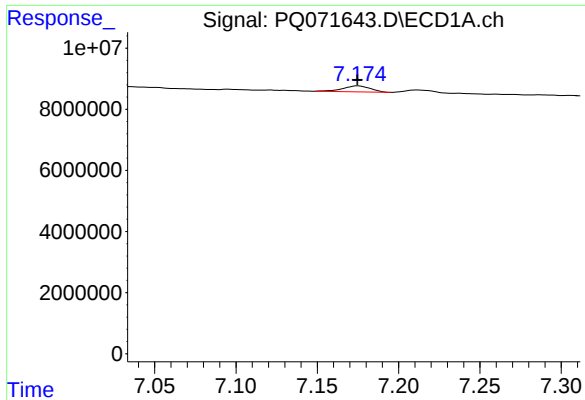
#34 AR-1260-4

R.T.: 6.867 min
Delta R.T.: -0.001 min
Response: 263543
Conc: 0.63 ng/ml



#34 AR-1260-4

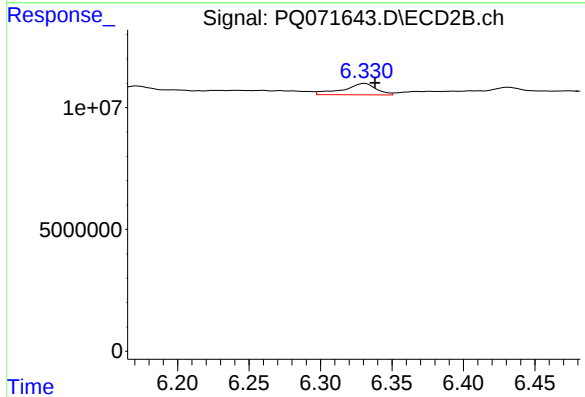
R.T.: 6.087 min
Delta R.T.: -0.007 min
Response: 12909158
Conc: 26.06 ng/ml



#35 AR-1260-5

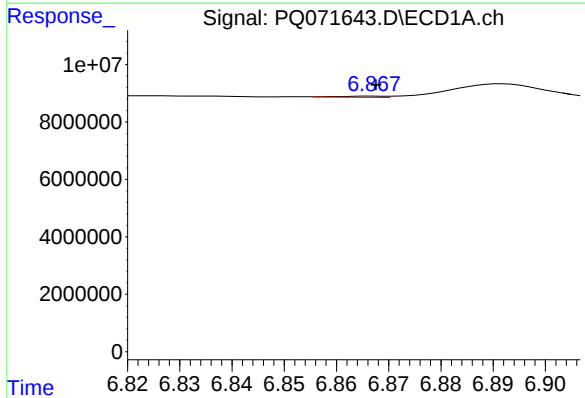
R.T.: 7.175 min
Delta R.T.: 0.000 min
Response: 2328738
Conc: 2.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :



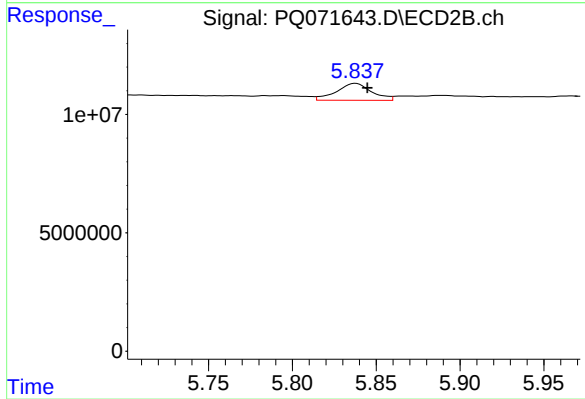
#35 AR-1260-5

R.T.: 6.331 min
Delta R.T.: -0.007 min
Response: 7622273
Conc: 6.64 ng/ml



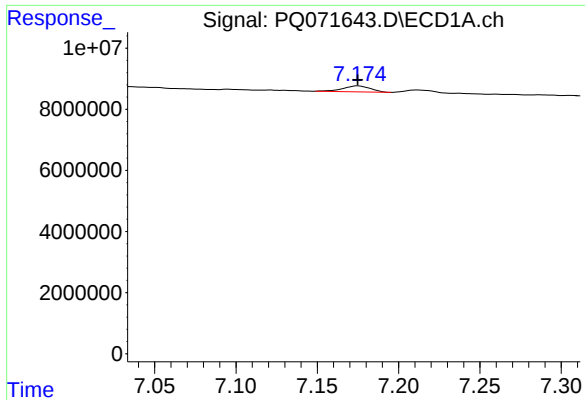
#36 AR-1262-1

R.T.: 6.867 min
Delta R.T.: 0.000 min
Response: 263543
Conc: 0.56 ng/ml



#36 AR-1262-1

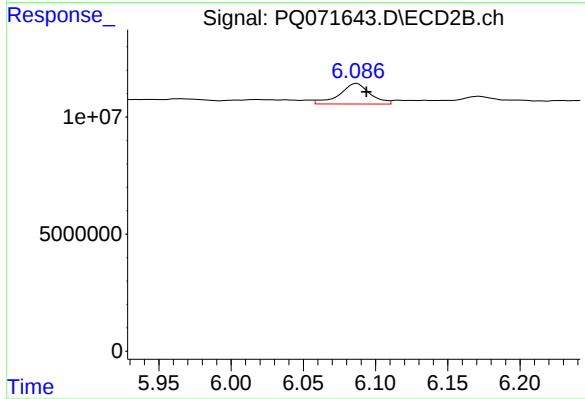
R.T.: 5.838 min
Delta R.T.: -0.007 min
Response: 10463606
Conc: 16.36 ng/ml



#37 AR-1262-2

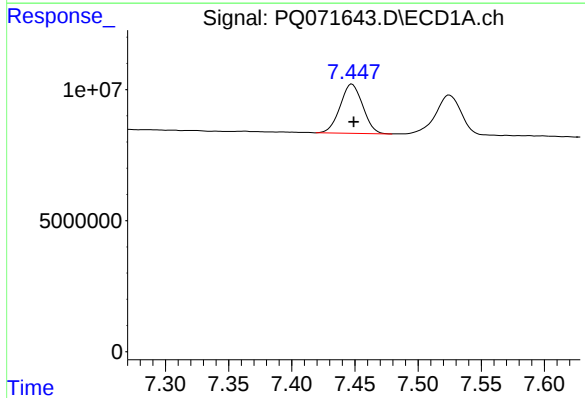
R.T.: 7.175 min
Delta R.T.: 0.000 min
Response: 2328738
Conc: 2.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :



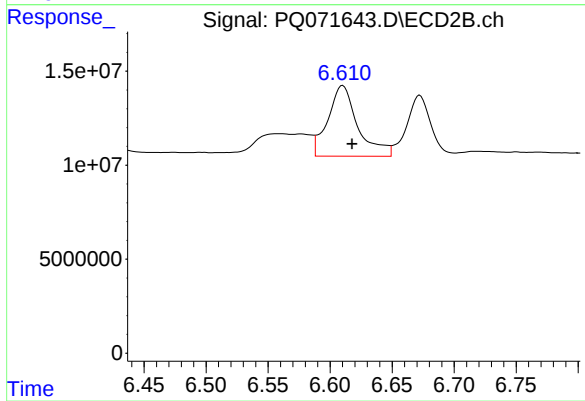
#37 AR-1262-2

R.T.: 6.087 min
Delta R.T.: -0.007 min
Response: 12909158
Conc: 21.72 ng/ml



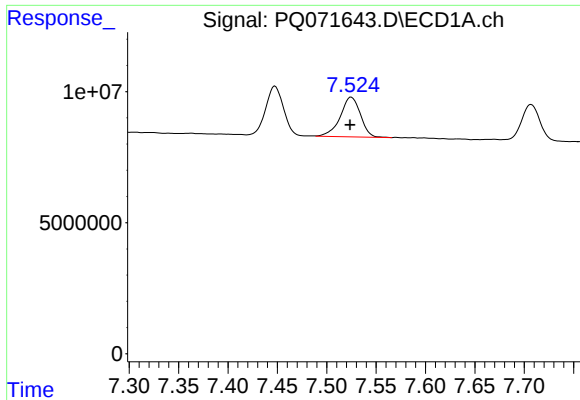
#38 AR-1262-3

R.T.: 7.448 min
Delta R.T.: -0.001 min
Response: 23391386
Conc: 41.71 ng/ml



#38 AR-1262-3

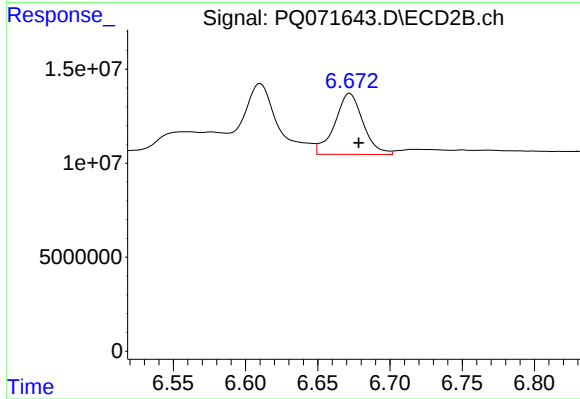
R.T.: 6.610 min
Delta R.T.: -0.007 min
Response: 63159814
Conc: 132.23 ng/ml



#39 AR-1262-4

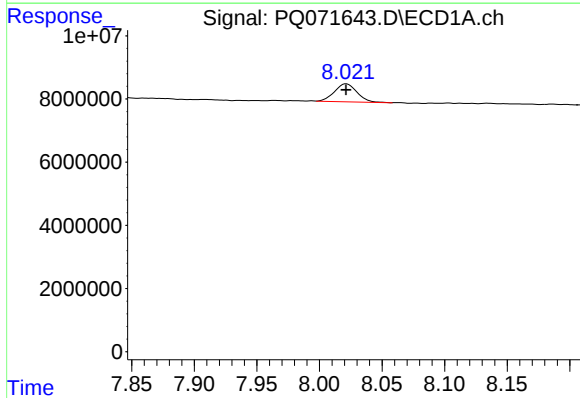
R.T.: 7.525 min
Delta R.T.: 0.000 min
Response: 21608222
Conc: 49.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :



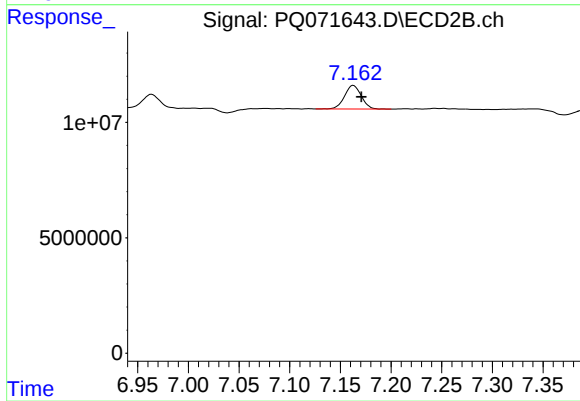
#39 AR-1262-4

R.T.: 6.672 min
Delta R.T.: -0.006 min
Response: 44340834
Conc: 49.58 ng/ml



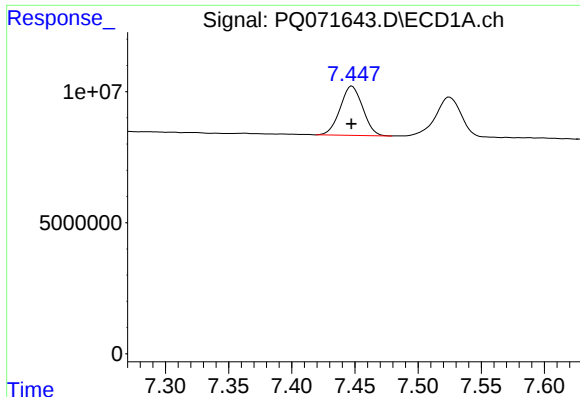
#40 AR-1262-5

R.T.: 8.021 min
Delta R.T.: 0.000 min
Response: 7233930
Conc: 25.47 ng/ml



#40 AR-1262-5

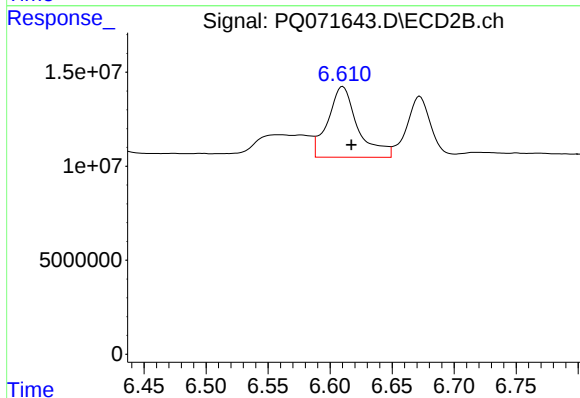
R.T.: 7.163 min
Delta R.T.: -0.008 min
Response: 11826719
Conc: 27.61 ng/ml



#41 AR-1268-1

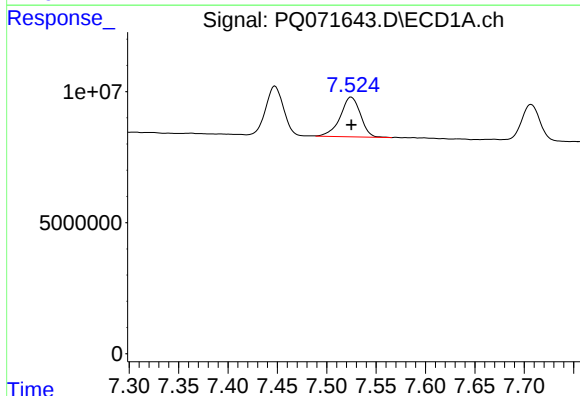
R.T.: 7.448 min
Delta R.T.: 0.000 min
Response: 23391386
Conc: 22.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :



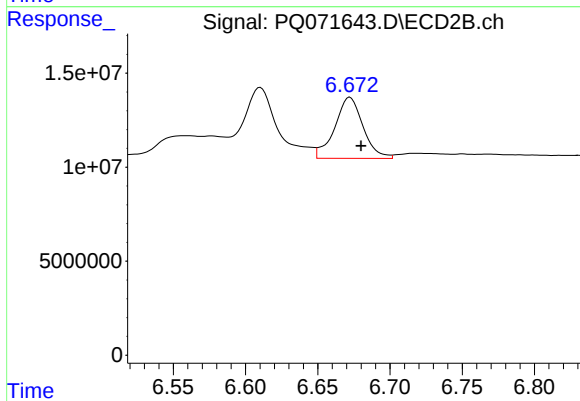
#41 AR-1268-1

R.T.: 6.610 min
Delta R.T.: -0.007 min
Response: 63159814
Conc: 43.86 ng/ml



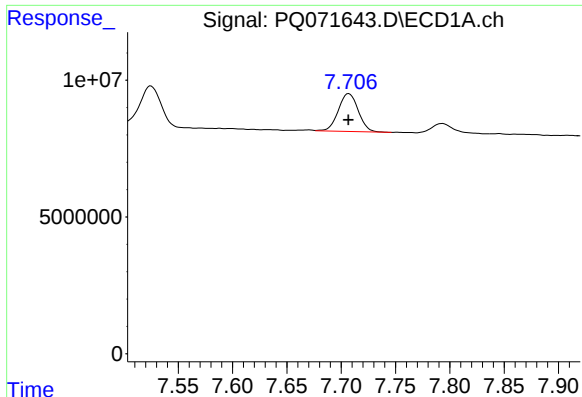
#42 AR-1268-2

R.T.: 7.525 min
Delta R.T.: 0.000 min
Response: 21608222
Conc: 22.82 ng/ml



#42 AR-1268-2

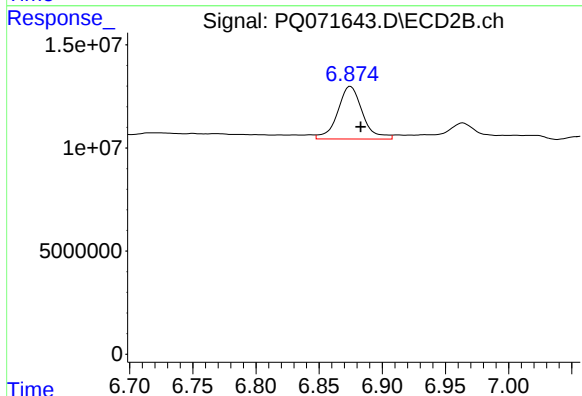
R.T.: 6.672 min
Delta R.T.: -0.008 min
Response: 44340834
Conc: 32.90 ng/ml



#43 AR-1268-3

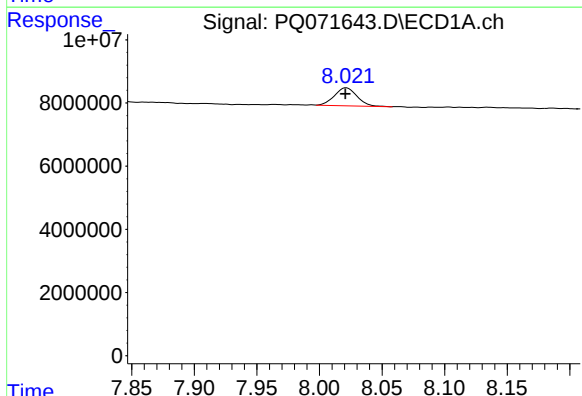
R.T.: 7.707 min
Delta R.T.: 0.000 min
Response: 17777624
Conc: 22.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :



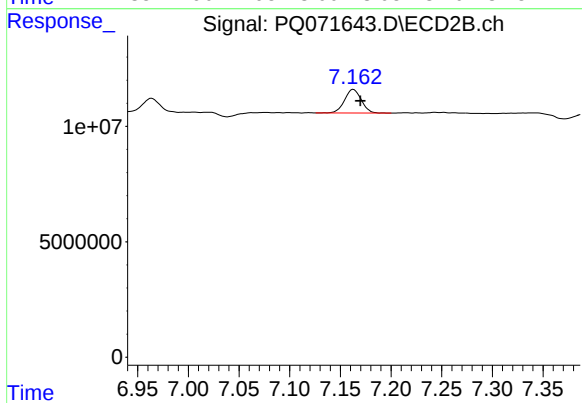
#43 AR-1268-3

R.T.: 6.875 min
Delta R.T.: -0.008 min
Response: 35019356
Conc: 30.83 ng/ml



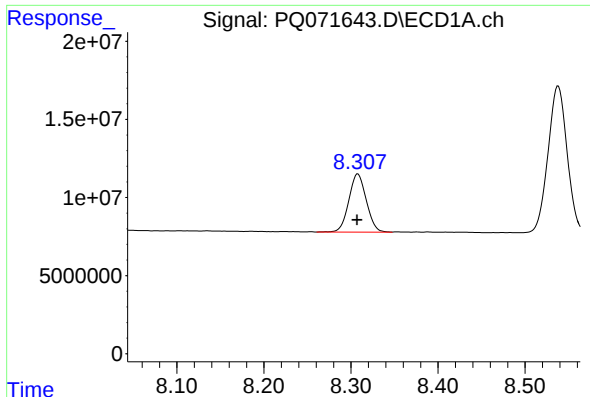
#44 AR-1268-4

R.T.: 8.021 min
Delta R.T.: 0.000 min
Response: 7233930
Conc: 21.38 ng/ml



#44 AR-1268-4

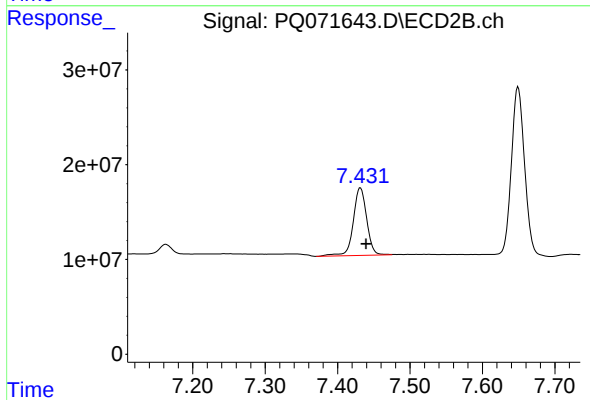
R.T.: 7.163 min
Delta R.T.: -0.007 min
Response: 11826719
Conc: 23.32 ng/ml



#45 AR-1268-5

R.T.: 8.308 min
Delta R.T.: 0.000 min
Response: 51784739
Conc: 22.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 7.432 min
Delta R.T.: -0.008 min
Response: 92219354
Conc: 26.04 ng/ml