

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ091625\
 Data File : PQ070790.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Sep 2025 12:21
 Operator : YP\AJ
 Sample : PB169697BL
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 17 05:47:22 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ091025.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Sep 10 12:25:43 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...	3.414	2.776	104.8E6	112.4E6	19.575	17.524
2)	SA Decachlor...	8.517	7.537	84340529	139.4E6	21.873	19.771
Target Compounds							
3)	L1 AR-1016-1	4.464	3.780	1605902	155880	9.687	0.727 #
4)	L1 AR-1016-2	4.514	3.780	555714	155880	2.083	0.479 #
5)	L1 AR-1016-3	4.551	3.959	225660	91256	1.363	0.502 #
6)	L1 AR-1016-4	4.651	4.002	345431	164017	2.552	1.035 #
7)	L1 AR-1016-5	4.919	4.212	86556	52993	0.647	0.284 #
8)	L2 AR-1221-1	3.586	2.983	194638	49986	2.645	0.560 #
9)	L2 AR-1221-2	3.661	3.044	98514	1834829	1.838	27.407 #
10)	L2 AR-1221-3	3.741	3.149f	180257	200861	1.094	1.006
11)	L3 AR-1232-1	3.741	3.149f	180257	200861	1.292	1.176
12)	L3 AR-1232-2	4.231	3.780	690209	155880	9.017	0.898 #
13)	L3 AR-1232-3	4.514	3.959	555714	91256	3.876	0.978 #
14)	L3 AR-1232-4	4.651	4.039	345431	135604	4.826	1.700 #
15)	L3 AR-1232-5	4.798	4.212	223977	52993	3.858	0.596 #
16)	L4 AR-1242-1	4.464	3.780	1605902	155880	10.446	0.838 #
17)	L4 AR-1242-2	4.514	3.808	555714	122737	2.321	0.436 #
18)	L4 AR-1242-3	4.551	3.959	225660	91256	1.516	0.582 #
19)	L4 AR-1242-4	4.651	4.039	345431	135604	2.808	0.928 #
20)	L4 AR-1242-5	5.313f	4.551	381021	530930	2.887	2.746
21)	L5 AR-1248-1	4.464	3.780	1605902	155880	14.017	1.092 #
22)	L5 AR-1248-2	4.753	4.002	258897	164017	1.583	0.759 #
23)	L5 AR-1248-3	4.919	4.039	86556	135604	0.442	0.652 #
24)	L5 AR-1248-4	5.313	4.212	381021	52993	1.763	0.208 #
25)	L5 AR-1248-5	5.313f	4.571	381021	268474	1.744	1.038 #
26)	L6 AR-1254-1	5.293	4.551	261521	530930	1.120	1.334
27)	L6 AR-1254-2	5.518	4.683	979584	195316	2.744	0.558 #
28)	L6 AR-1254-3	5.867	5.056	185008	500029	0.488	0.884 #
29)	L6 AR-1254-4	6.106f	5.294	231237	418934	0.860	1.212 #
30)	L6 AR-1254-5	6.584f	5.659f	272152	53988	0.908	0.103 #
31)	L7 AR-1260-1	5.977f	5.196	287957	38243	1.176	0.107 #
32)	L7 AR-1260-2	6.265	5.378	197343	183591	0.659	0.432 #
33)	L7 AR-1260-3	6.657f	5.541	95722	823285	0.447	2.035 #
34)	L7 AR-1260-4	0.000	5.983	0	403075	N.D.	1.139 #
35)	L7 AR-1260-5	7.120f	6.226	101550	416103	0.213	0.507 #
37)	L8 AR-1262-2	7.120f	5.983	101550	403075	0.170	0.810 #
38)	L8 AR-1262-3	0.000	6.519	0	59636	N.D.	0.150 #
39)	L8 AR-1262-4	7.482	6.519f	74688	59636	0.236	0.082 #
40)	L8 AR-1262-5	7.997	7.070	34869	38062	0.178	0.110 #
41)	L9 AR-1268-1	0.000	6.519	0	59636	N.D.	0.053 #
42)	L9 AR-1268-2	7.507	6.519f	80747	59636	0.128	0.057 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ091625\
 Data File : PQ070790.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Sep 2025 12:21
 Operator : YP\AJ
 Sample : PB169697BL
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 17 05:47:22 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ091025.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Sep 10 12:25:43 2025
 Response via : Initial Calibration
 Integrator: ChemStation

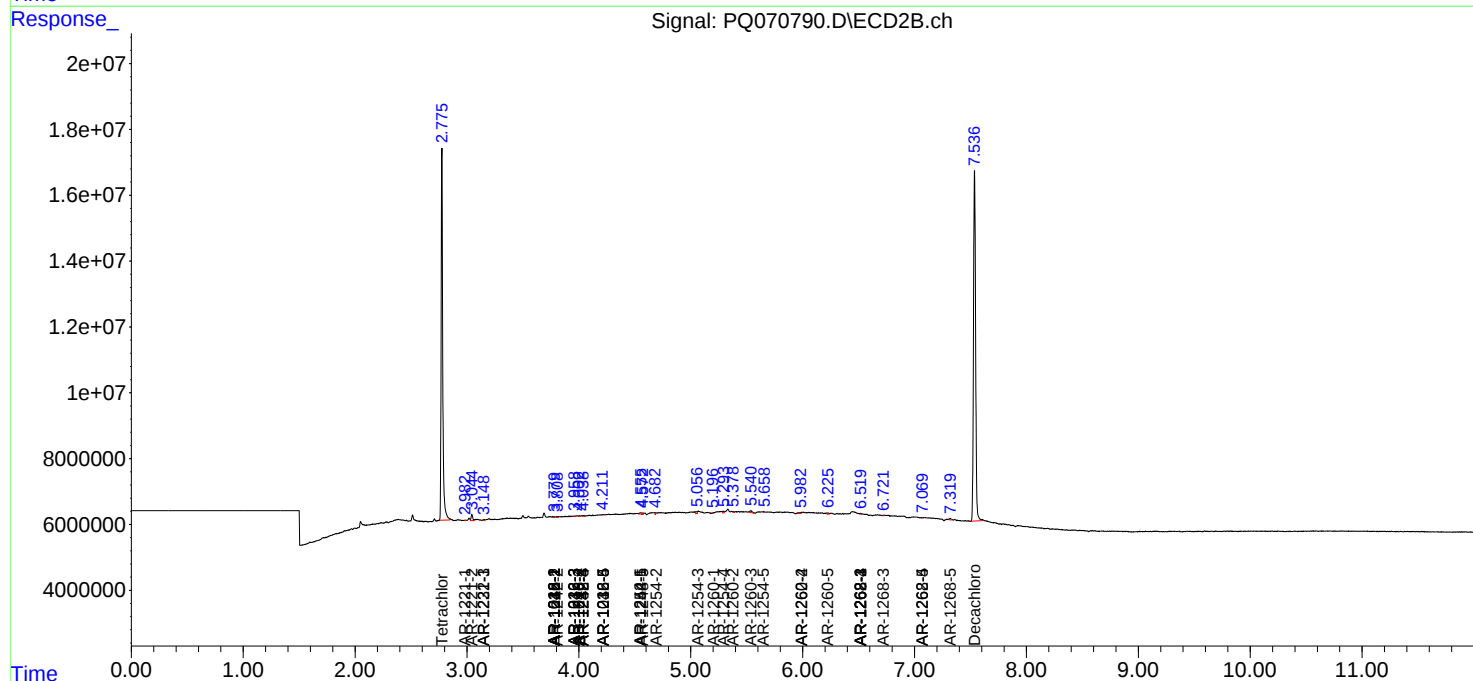
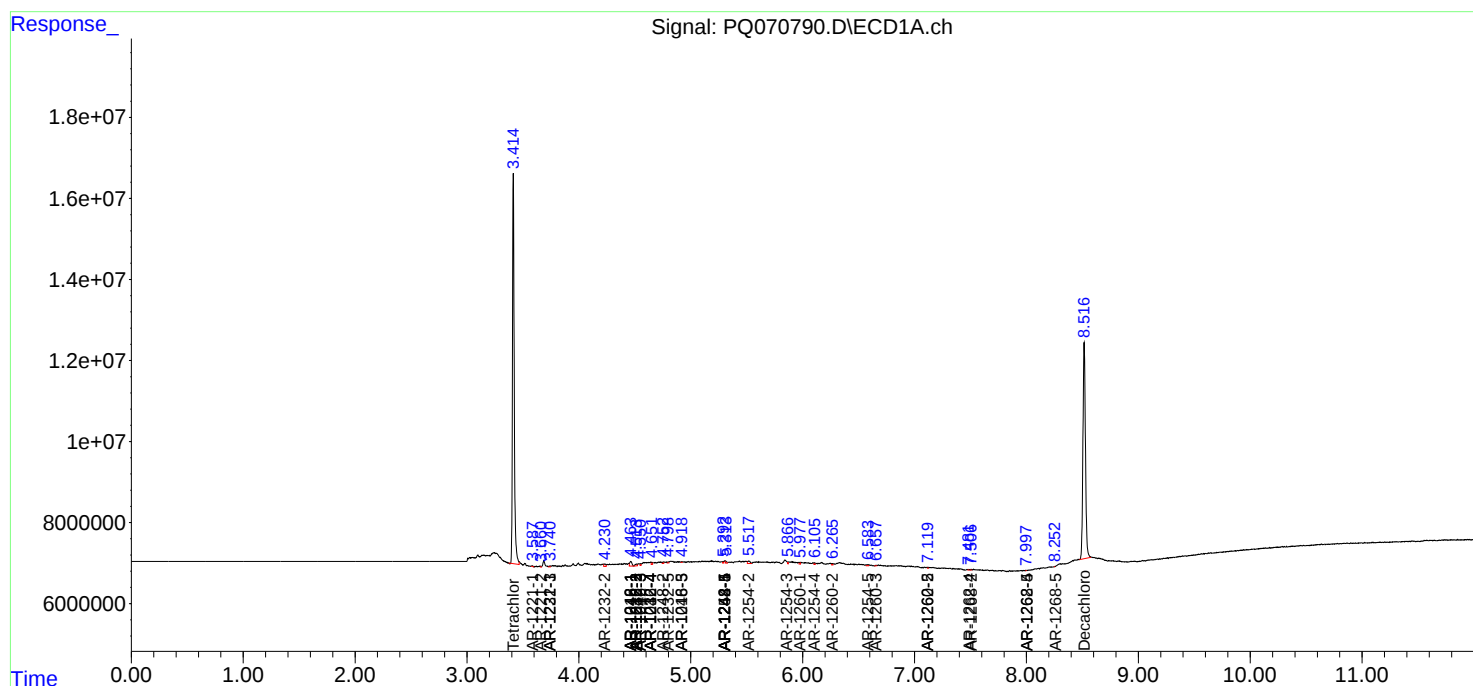
Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

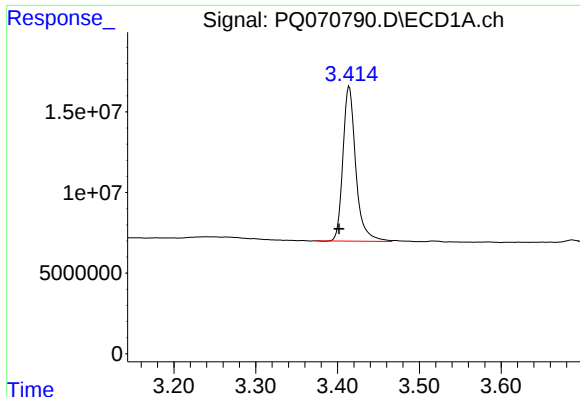
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
43) L9	AR-1268-3	0.000	6.721f	0	89333	N.D.	0.100 #
44) L9	AR-1268-4	7.997	7.070	34869	38062	0.159	0.096 #
45) L9	AR-1268-5	8.253	7.319	22423	414098	0.014	0.151 #

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

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 17 05:47:22 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ091025.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Sep 10 12:25:43 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

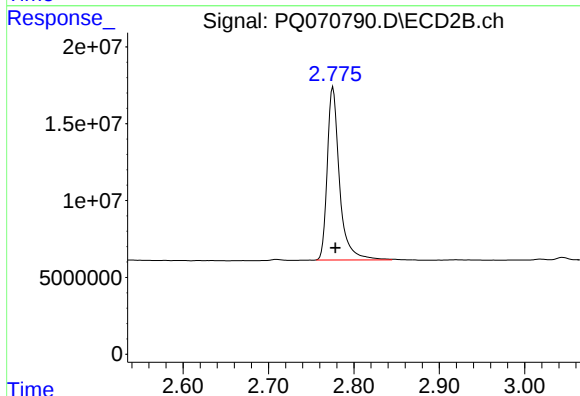




#1 Tetrachloro-m-xylene

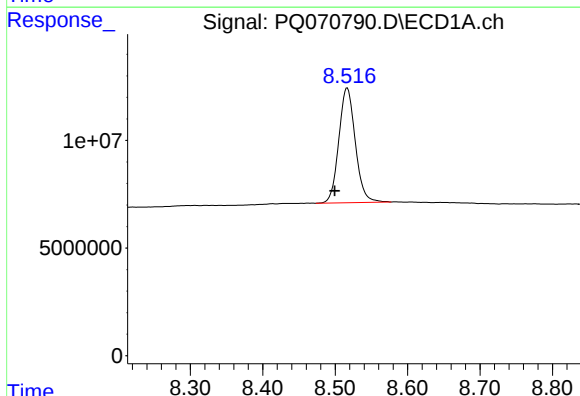
R.T.: 3.414 min
Delta R.T.: 0.012 min
Response: 104845062
Conc: 19.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :



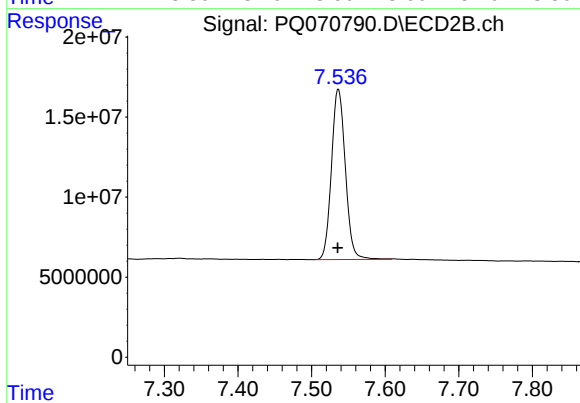
#1 Tetrachloro-m-xylene

R.T.: 2.776 min
Delta R.T.: -0.003 min
Response: 112373041
Conc: 17.52 ng/ml



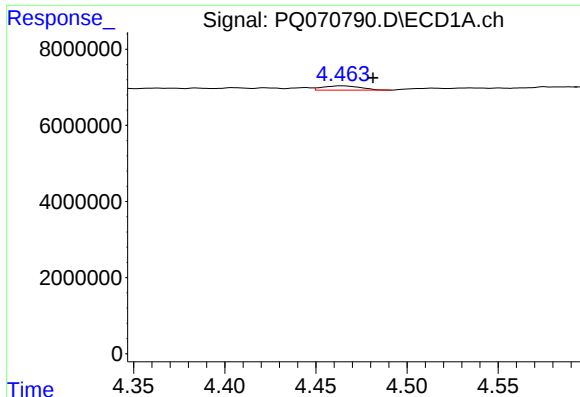
#2 Decachlorobiphenyl

R.T.: 8.517 min
Delta R.T.: 0.017 min
Response: 84340529
Conc: 21.87 ng/ml



#2 Decachlorobiphenyl

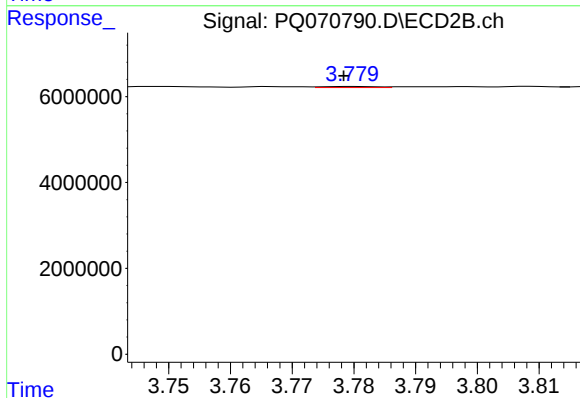
R.T.: 7.537 min
Delta R.T.: 0.000 min
Response: 139441316
Conc: 19.77 ng/ml



#3 AR-1016-1

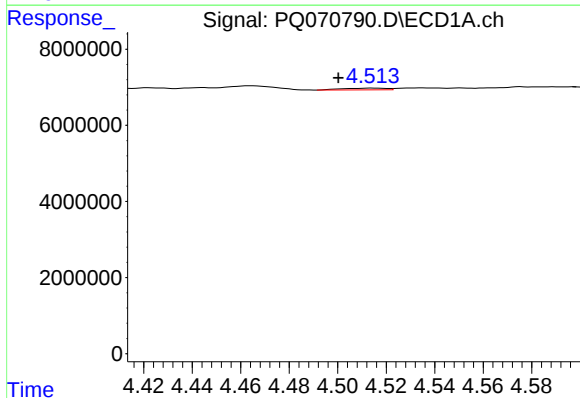
R.T.: 4.464 min
Delta R.T.: -0.017 min
Response: 1605902
Conc: 9.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :



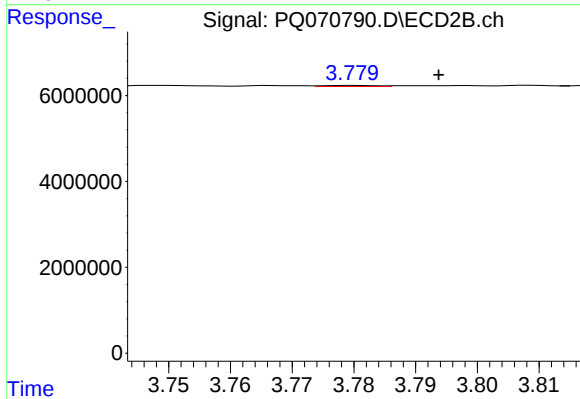
#3 AR-1016-1

R.T.: 3.780 min
Delta R.T.: 0.002 min
Response: 155880
Conc: 0.73 ng/ml



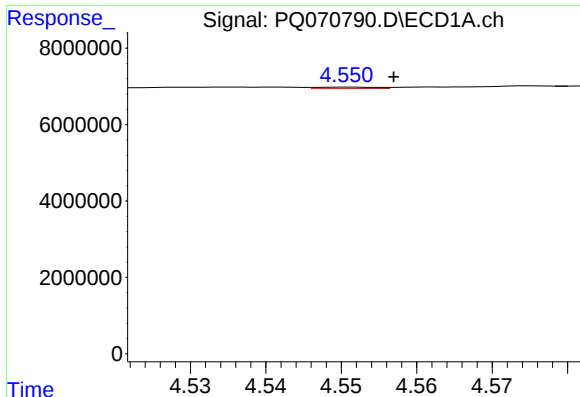
#4 AR-1016-2

R.T.: 4.514 min
Delta R.T.: 0.014 min
Response: 555714
Conc: 2.08 ng/ml



#4 AR-1016-2

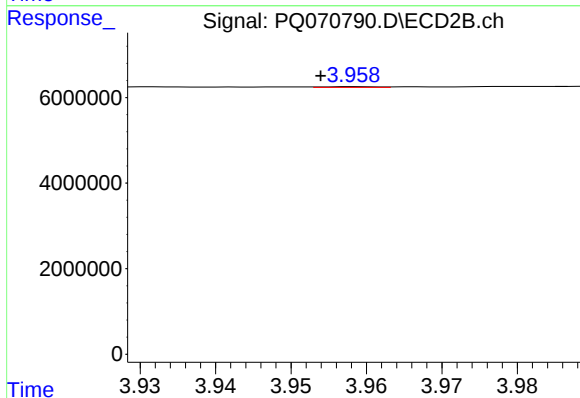
R.T.: 3.780 min
Delta R.T.: -0.014 min
Response: 155880
Conc: 0.48 ng/ml



#5 AR-1016-3

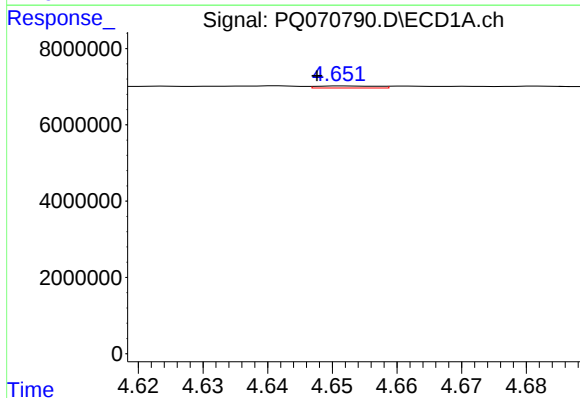
R.T.: 4.551 min
Delta R.T.: -0.006 min
Response: 225660
Conc: 1.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :



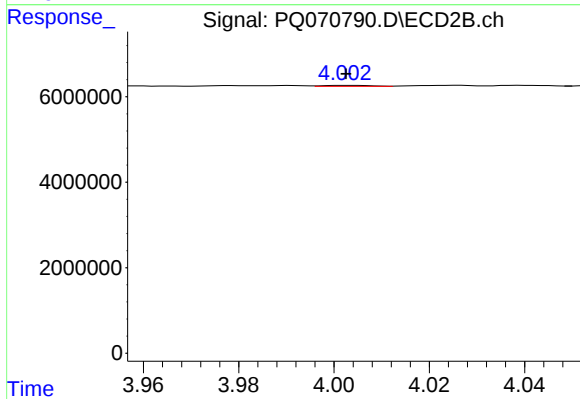
#5 AR-1016-3

R.T.: 3.959 min
Delta R.T.: 0.005 min
Response: 91256
Conc: 0.50 ng/ml



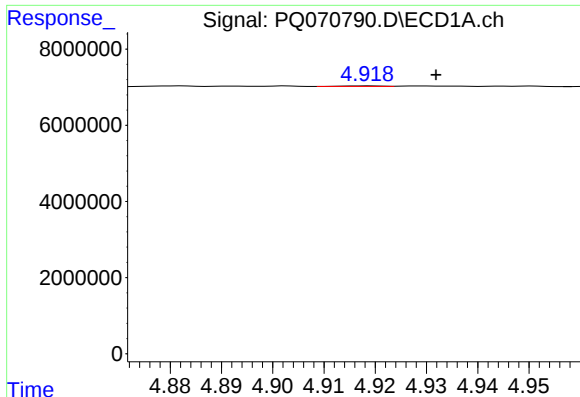
#6 AR-1016-4

R.T.: 4.651 min
Delta R.T.: 0.004 min
Response: 345431
Conc: 2.55 ng/ml



#6 AR-1016-4

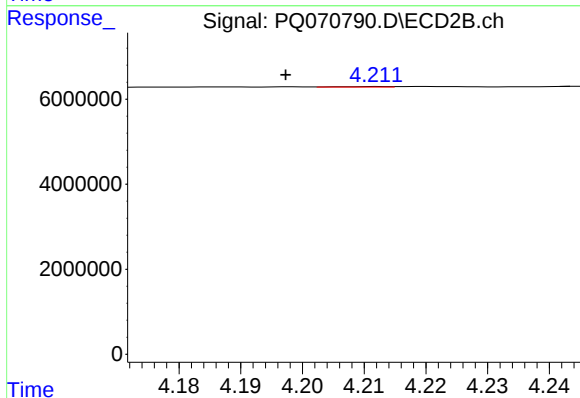
R.T.: 4.002 min
Delta R.T.: 0.000 min
Response: 164017
Conc: 1.03 ng/ml



#7 AR-1016-5

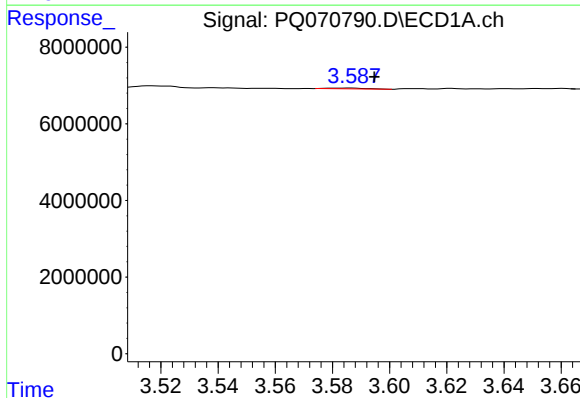
R.T.: 4.919 min
Delta R.T.: -0.013 min
Response: 86556
Conc: 0.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :



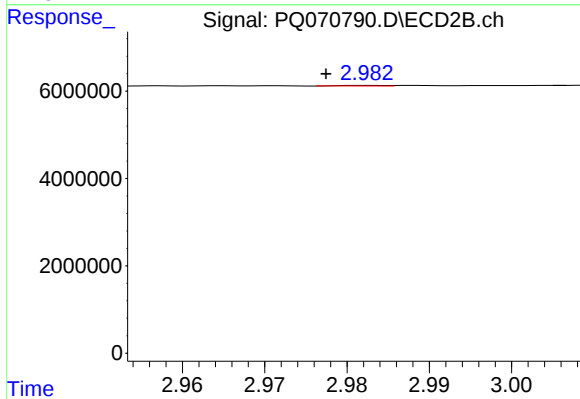
#7 AR-1016-5

R.T.: 4.212 min
Delta R.T.: 0.015 min
Response: 52993
Conc: 0.28 ng/ml



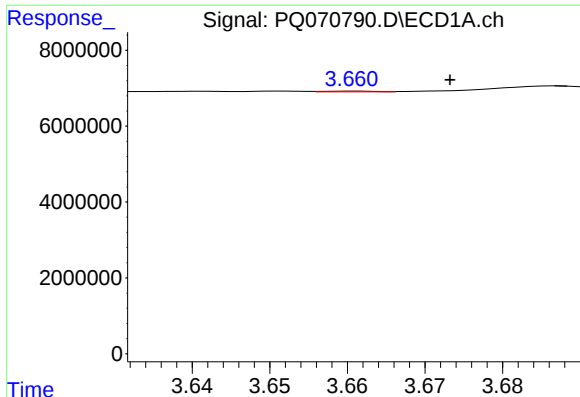
#8 AR-1221-1

R.T.: 3.586 min
Delta R.T.: -0.008 min
Response: 194638
Conc: 2.65 ng/ml



#8 AR-1221-1

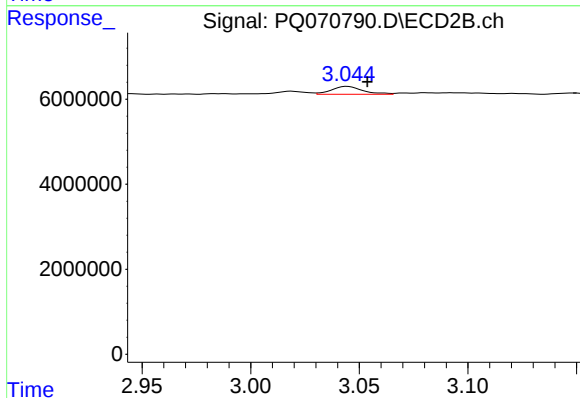
R.T.: 2.983 min
Delta R.T.: 0.005 min
Response: 49986
Conc: 0.56 ng/ml



#9 AR-1221-2

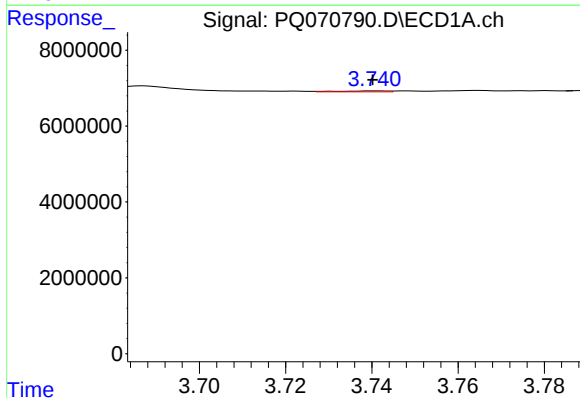
R.T.: 3.661 min
Delta R.T.: -0.012 min
Response: 98514
Conc: 1.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :



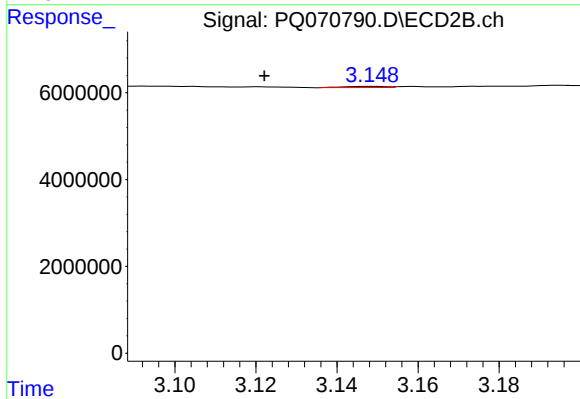
#9 AR-1221-2

R.T.: 3.044 min
Delta R.T.: -0.009 min
Response: 1834829
Conc: 27.41 ng/ml



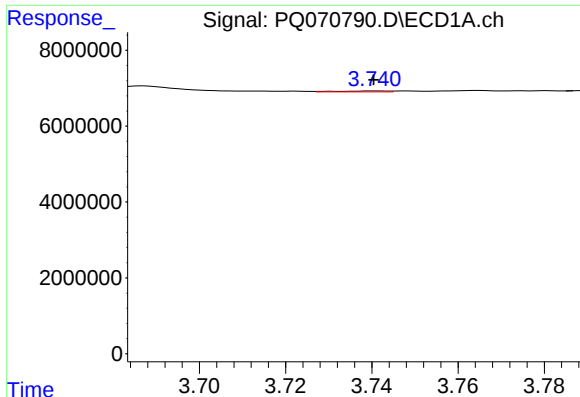
#10 AR-1221-3

R.T.: 3.741 min
Delta R.T.: 0.000 min
Response: 180257
Conc: 1.09 ng/ml



#10 AR-1221-3

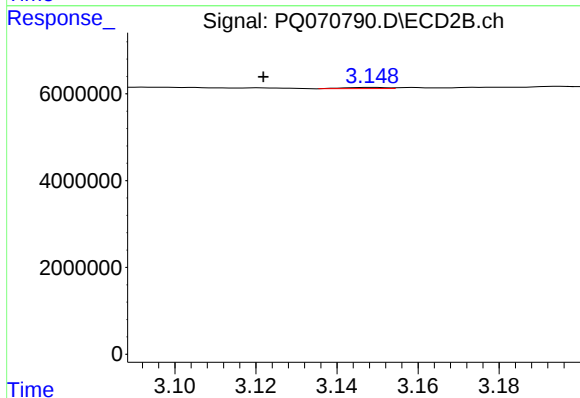
R.T.: 3.149 min
Delta R.T.: 0.027 min
Response: 200861
Conc: 1.01 ng/ml



#11 AR-1232-1

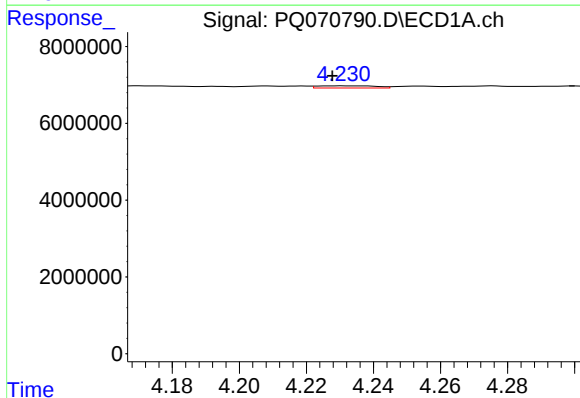
R.T.: 3.741 min
Delta R.T.: 0.000 min
Response: 180257
Conc: 1.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :



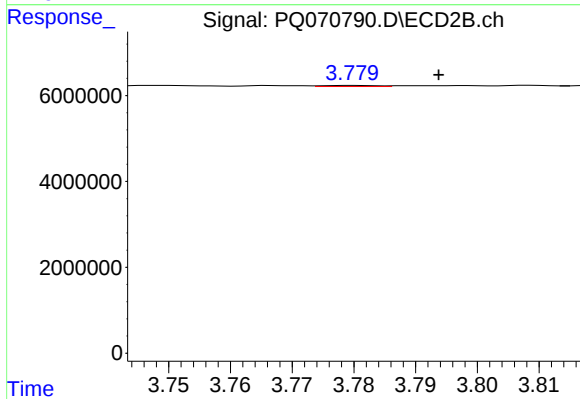
#11 AR-1232-1

R.T.: 3.149 min
Delta R.T.: 0.027 min
Response: 200861
Conc: 1.18 ng/ml



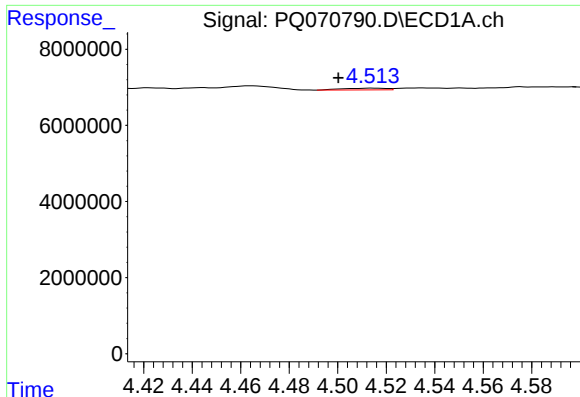
#12 AR-1232-2

R.T.: 4.231 min
Delta R.T.: 0.003 min
Response: 690209
Conc: 9.02 ng/ml



#12 AR-1232-2

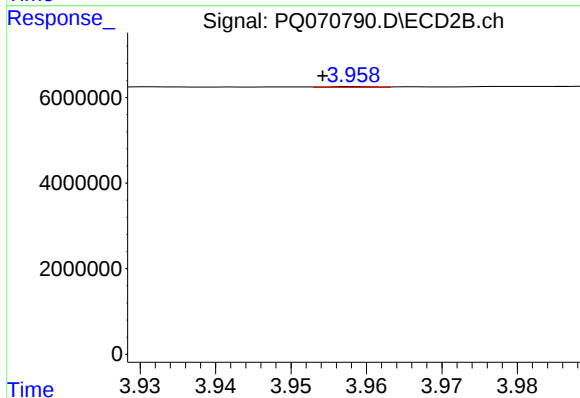
R.T.: 3.780 min
Delta R.T.: -0.014 min
Response: 155880
Conc: 0.90 ng/ml



#13 AR-1232-3

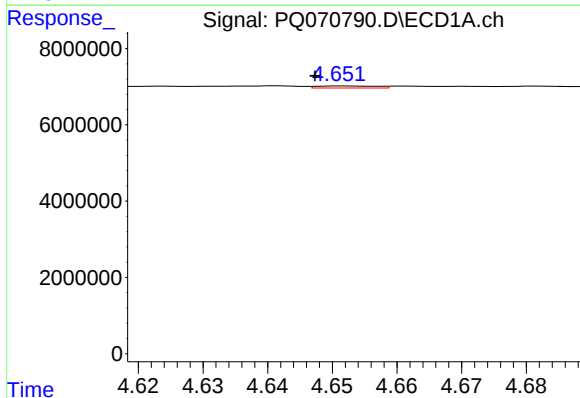
R.T.: 4.514 min
Delta R.T.: 0.014 min
Response: 555714
Conc: 3.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :



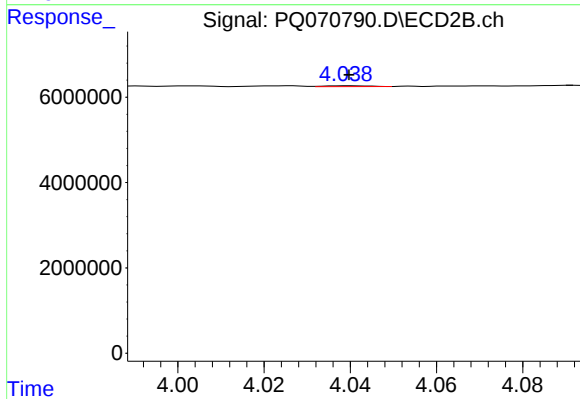
#13 AR-1232-3

R.T.: 3.959 min
Delta R.T.: 0.004 min
Response: 91256
Conc: 0.98 ng/ml



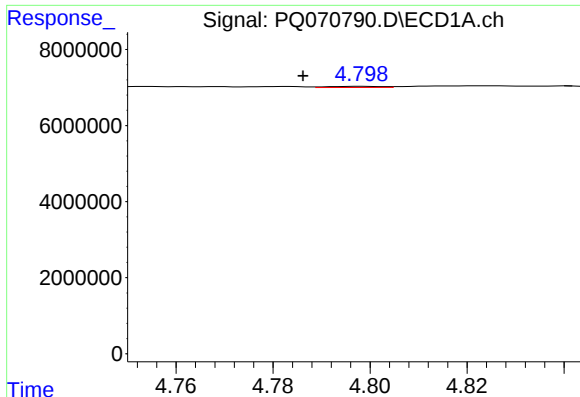
#14 AR-1232-4

R.T.: 4.651 min
Delta R.T.: 0.004 min
Response: 345431
Conc: 4.83 ng/ml



#14 AR-1232-4

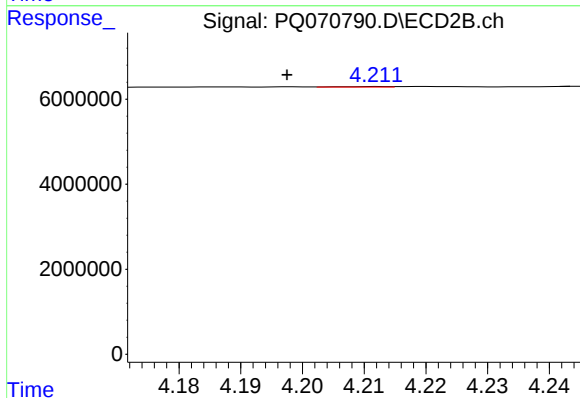
R.T.: 4.039 min
Delta R.T.: 0.000 min
Response: 135604
Conc: 1.70 ng/ml



#15 AR-1232-5

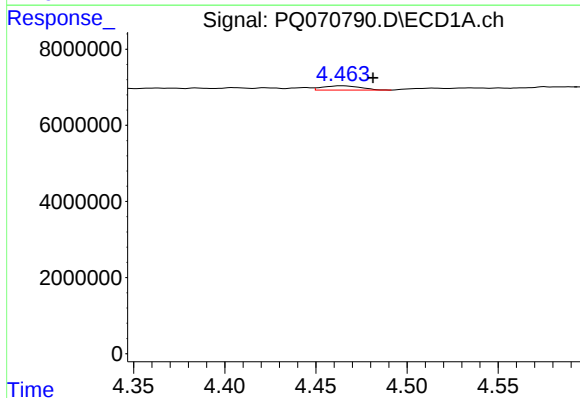
R.T.: 4.798 min
Delta R.T.: 0.012 min
Response: 223977
Conc: 3.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :



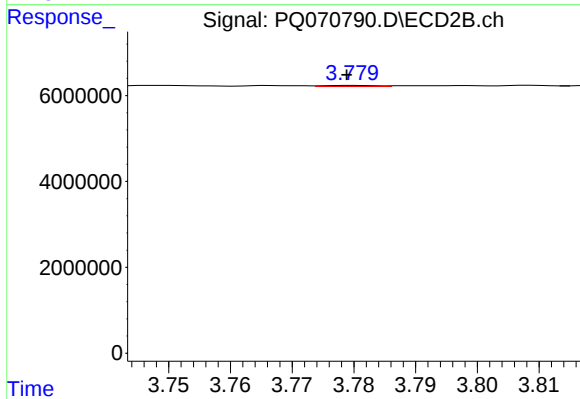
#15 AR-1232-5

R.T.: 4.212 min
Delta R.T.: 0.015 min
Response: 52993
Conc: 0.60 ng/ml



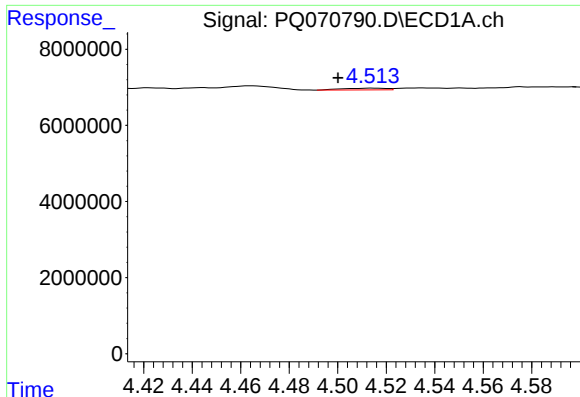
#16 AR-1242-1

R.T.: 4.464 min
Delta R.T.: -0.017 min
Response: 1605902
Conc: 10.45 ng/ml



#16 AR-1242-1

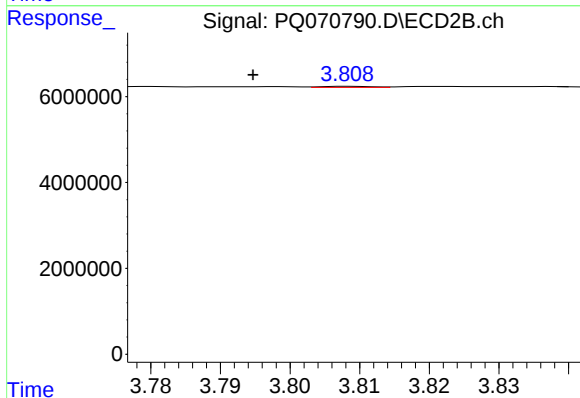
R.T.: 3.780 min
Delta R.T.: 0.001 min
Response: 155880
Conc: 0.84 ng/ml



#17 AR-1242-2

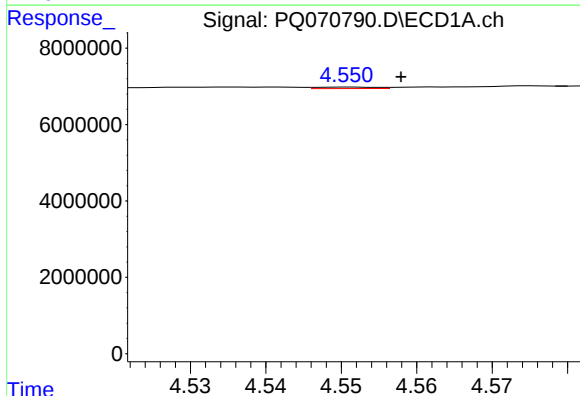
R.T.: 4.514 min
Delta R.T.: 0.014 min
Response: 555714
Conc: 2.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :



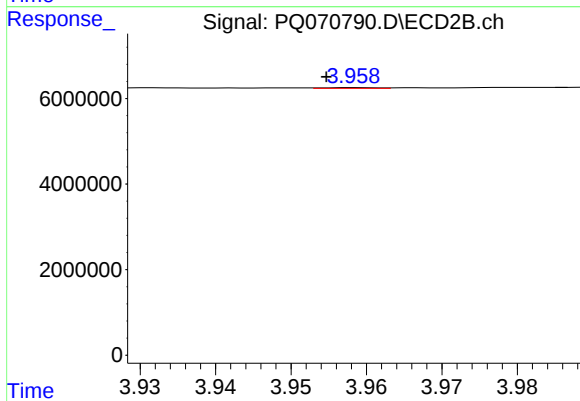
#17 AR-1242-2

R.T.: 3.808 min
Delta R.T.: 0.014 min
Response: 122737
Conc: 0.44 ng/ml



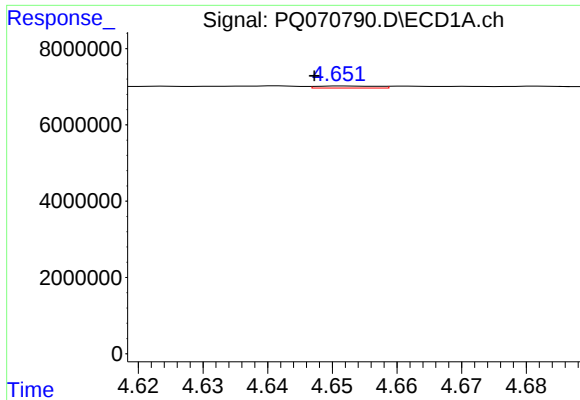
#18 AR-1242-3

R.T.: 4.551 min
Delta R.T.: -0.007 min
Response: 225660
Conc: 1.52 ng/ml



#18 AR-1242-3

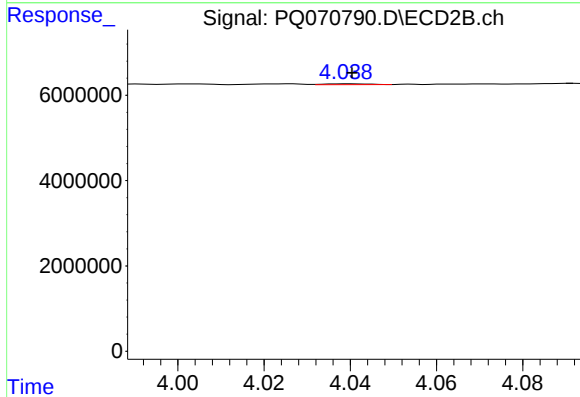
R.T.: 3.959 min
Delta R.T.: 0.004 min
Response: 91256
Conc: 0.58 ng/ml



#19 AR-1242-4

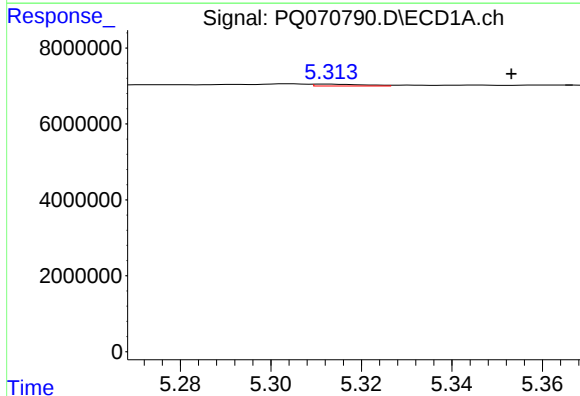
R.T.: 4.651 min
Delta R.T.: 0.004 min
Response: 345431
Conc: 2.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :



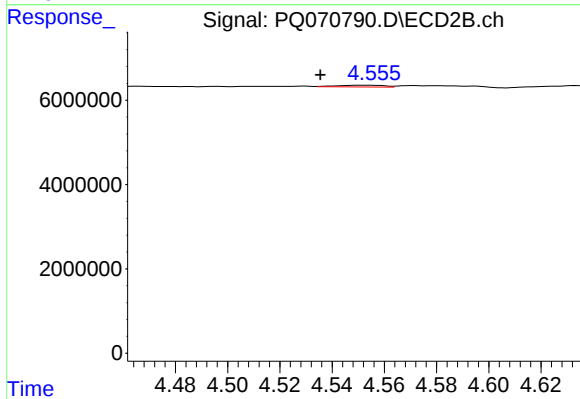
#19 AR-1242-4

R.T.: 4.039 min
Delta R.T.: -0.001 min
Response: 135604
Conc: 0.93 ng/ml



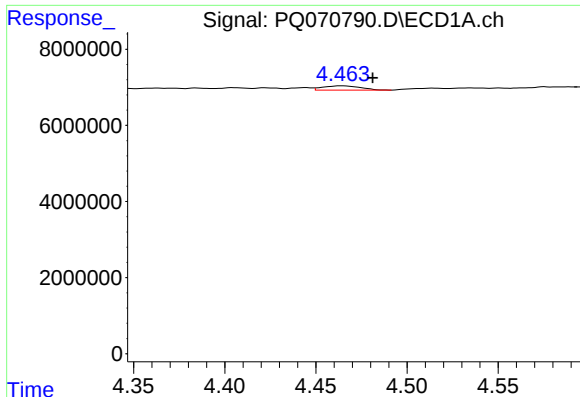
#20 AR-1242-5

R.T.: 5.313 min
Delta R.T.: -0.040 min
Response: 381021
Conc: 2.89 ng/ml



#20 AR-1242-5

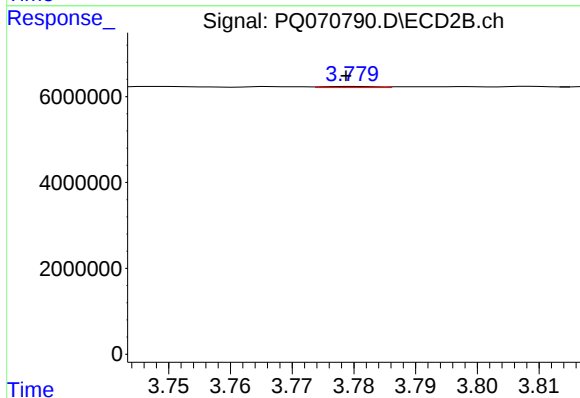
R.T.: 4.551 min
Delta R.T.: 0.016 min
Response: 530930
Conc: 2.75 ng/ml



#21 AR-1248-1

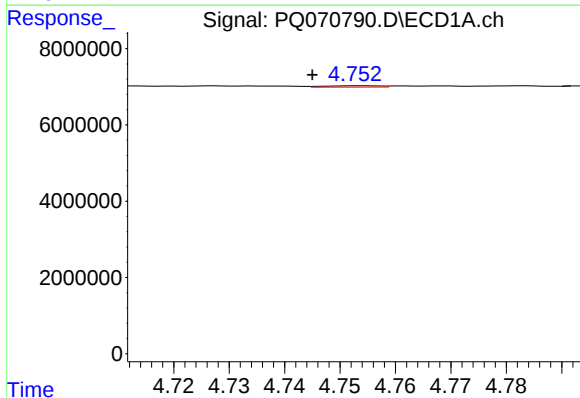
R.T.: 4.464 min
Delta R.T.: -0.017 min
Response: 1605902
Conc: 14.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :



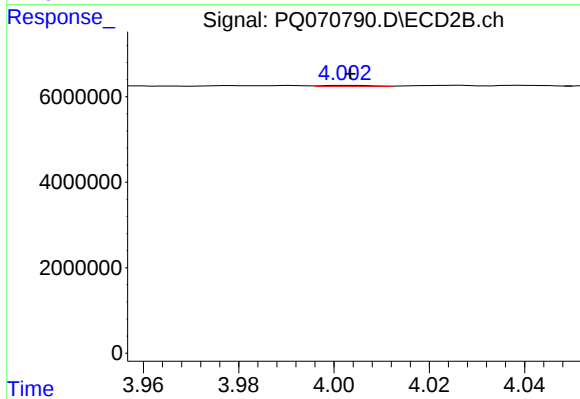
#21 AR-1248-1

R.T.: 3.780 min
Delta R.T.: 0.001 min
Response: 155880
Conc: 1.09 ng/ml



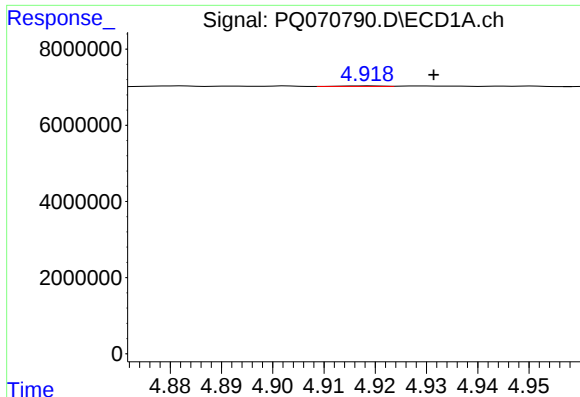
#22 AR-1248-2

R.T.: 4.753 min
Delta R.T.: 0.008 min
Response: 258897
Conc: 1.58 ng/ml



#22 AR-1248-2

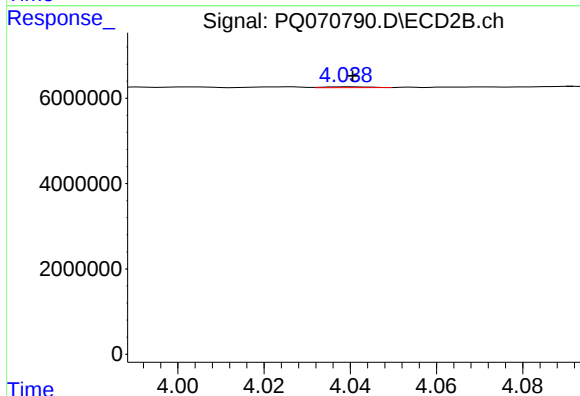
R.T.: 4.002 min
Delta R.T.: 0.000 min
Response: 164017
Conc: 0.76 ng/ml



#23 AR-1248-3

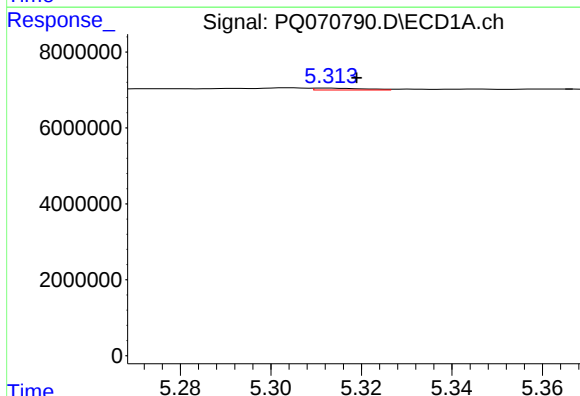
R.T.: 4.919 min
Delta R.T.: -0.013 min
Response: 86556
Conc: 0.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :



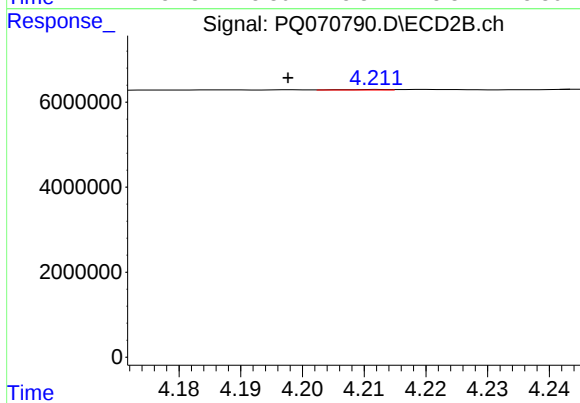
#23 AR-1248-3

R.T.: 4.039 min
Delta R.T.: -0.001 min
Response: 135604
Conc: 0.65 ng/ml



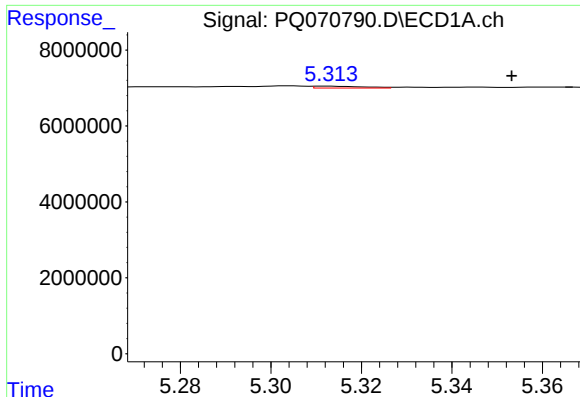
#24 AR-1248-4

R.T.: 5.313 min
Delta R.T.: -0.006 min
Response: 381021
Conc: 1.76 ng/ml



#24 AR-1248-4

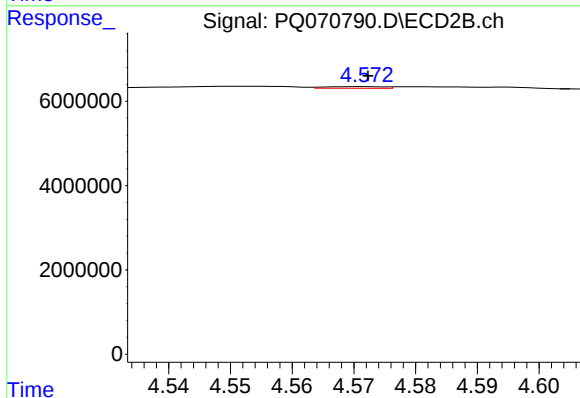
R.T.: 4.212 min
Delta R.T.: 0.014 min
Response: 52993
Conc: 0.21 ng/ml



#25 AR-1248-5

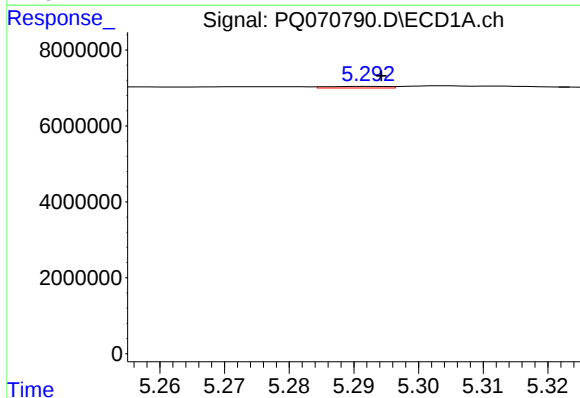
R.T.: 5.313 min
Delta R.T.: -0.040 min
Response: 381021
Conc: 1.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :



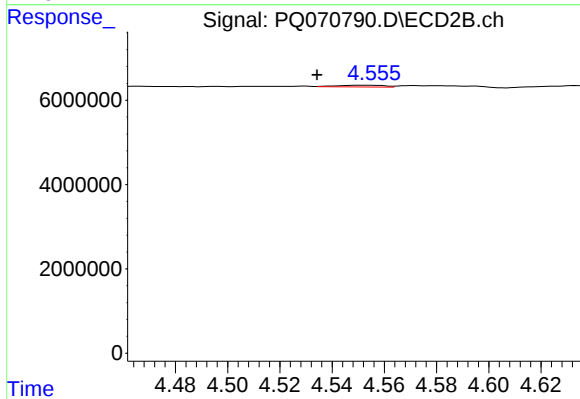
#25 AR-1248-5

R.T.: 4.571 min
Delta R.T.: -0.001 min
Response: 268474
Conc: 1.04 ng/ml



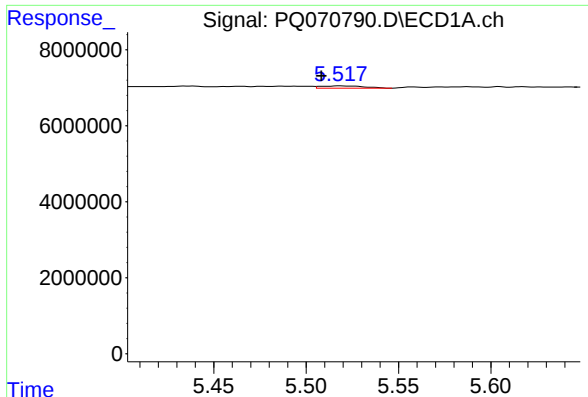
#26 AR-1254-1

R.T.: 5.293 min
Delta R.T.: -0.002 min
Response: 261521
Conc: 1.12 ng/ml



#26 AR-1254-1

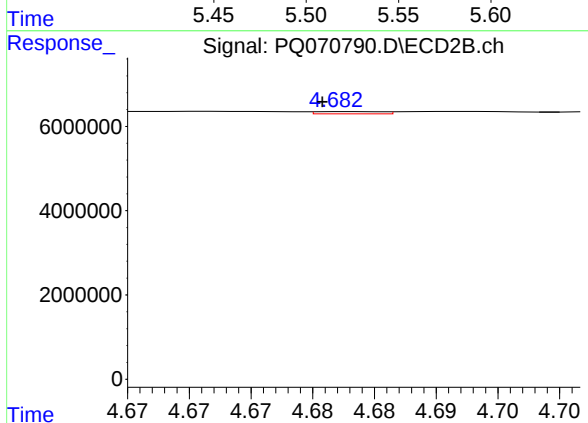
R.T.: 4.551 min
Delta R.T.: 0.017 min
Response: 530930
Conc: 1.33 ng/ml



#27 AR-1254-2

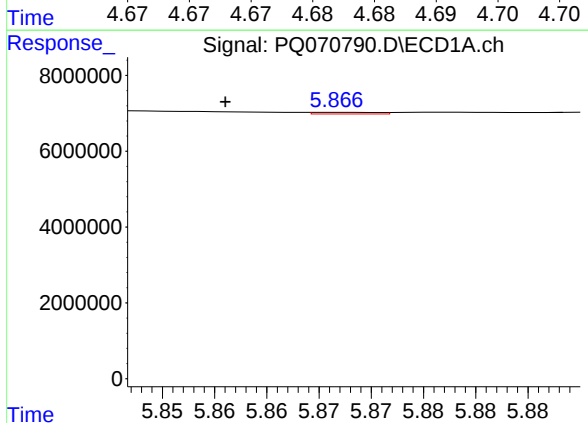
R.T.: 5.518 min
Delta R.T.: 0.010 min
Response: 979584
Conc: 2.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :



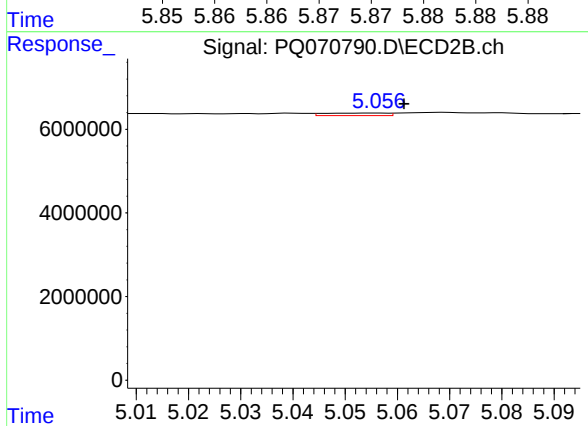
#27 AR-1254-2

R.T.: 4.683 min
Delta R.T.: 0.002 min
Response: 195316
Conc: 0.56 ng/ml



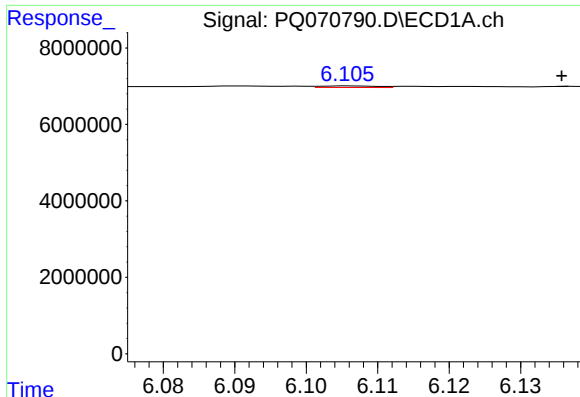
#28 AR-1254-3

R.T.: 5.867 min
Delta R.T.: 0.011 min
Response: 185008
Conc: 0.49 ng/ml



#28 AR-1254-3

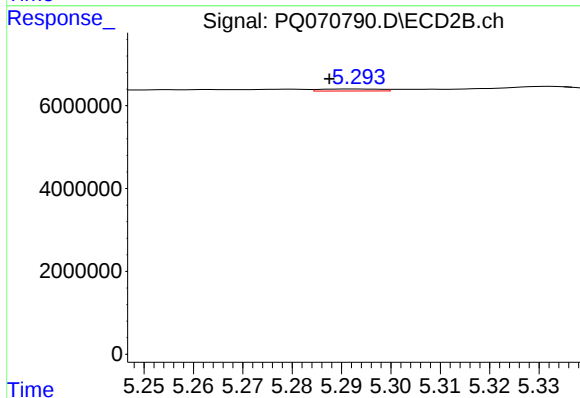
R.T.: 5.056 min
Delta R.T.: -0.006 min
Response: 500029
Conc: 0.88 ng/ml



#29 AR-1254-4

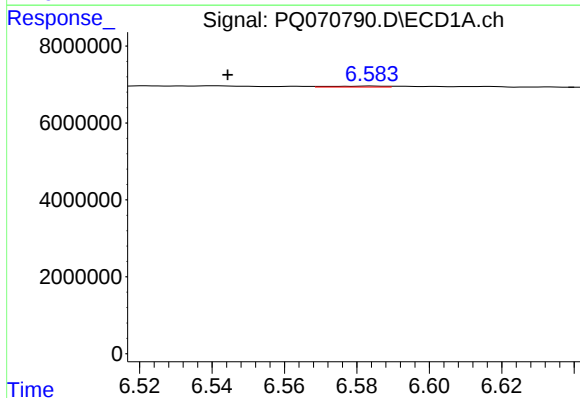
R.T.: 6.106 min
Delta R.T.: -0.030 min
Response: 231237
Conc: 0.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :



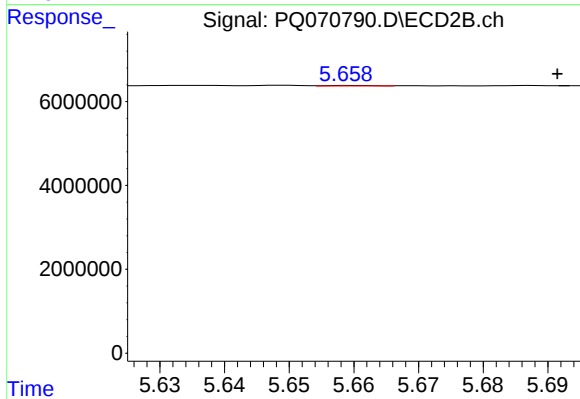
#29 AR-1254-4

R.T.: 5.294 min
Delta R.T.: 0.006 min
Response: 418934
Conc: 1.21 ng/ml



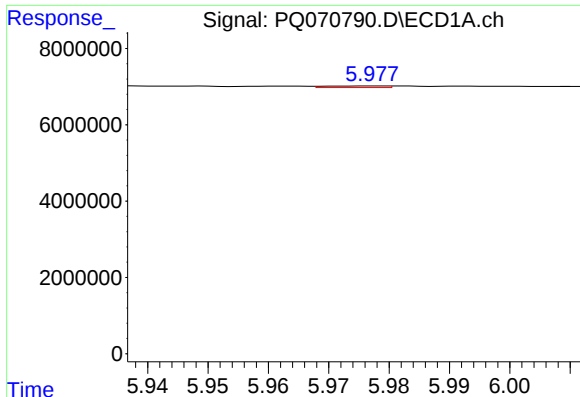
#30 AR-1254-5

R.T.: 6.584 min
Delta R.T.: 0.040 min
Response: 272152
Conc: 0.91 ng/ml



#30 AR-1254-5

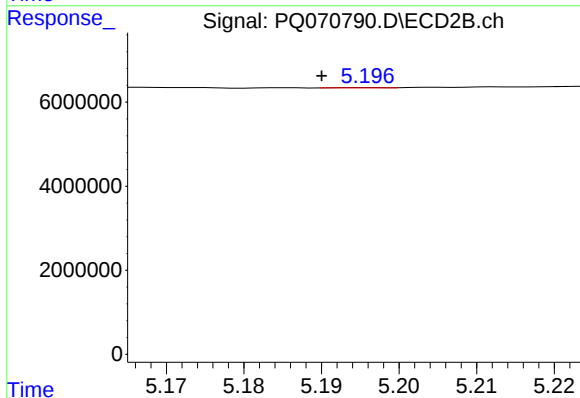
R.T.: 5.659 min
Delta R.T.: -0.032 min
Response: 53988
Conc: 0.10 ng/ml



#31 AR-1260-1

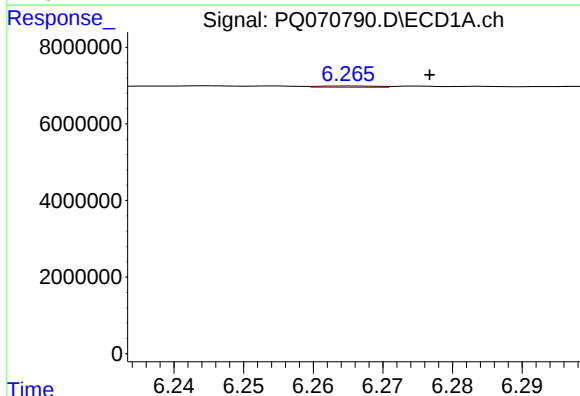
R.T.: 5.977 min
Delta R.T.: -0.043 min
Response: 287957
Conc: 1.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :



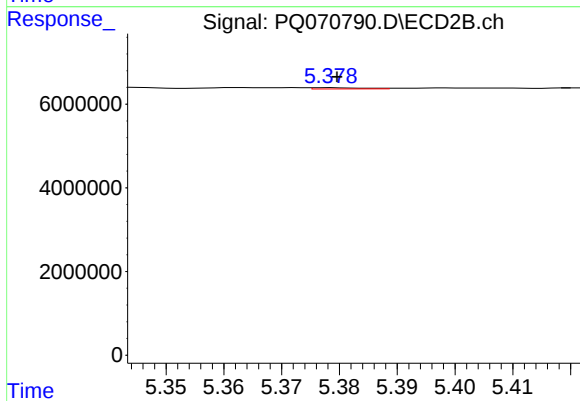
#31 AR-1260-1

R.T.: 5.196 min
Delta R.T.: 0.006 min
Response: 38243
Conc: 0.11 ng/ml



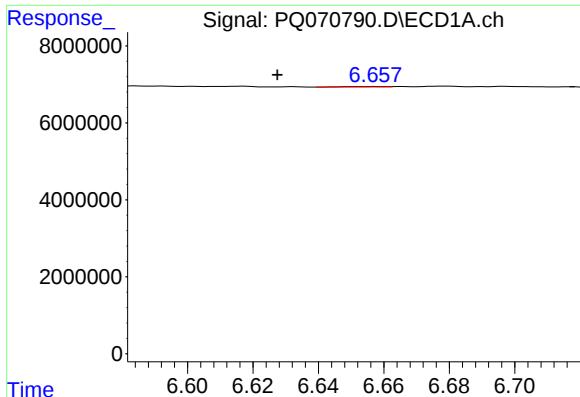
#32 AR-1260-2

R.T.: 6.265 min
Delta R.T.: -0.011 min
Response: 197343
Conc: 0.66 ng/ml



#32 AR-1260-2

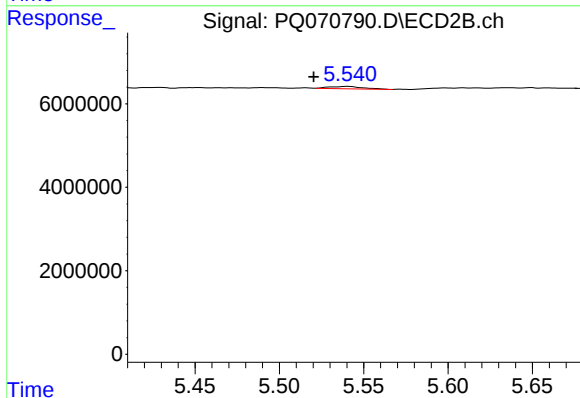
R.T.: 5.378 min
Delta R.T.: -0.001 min
Response: 183591
Conc: 0.43 ng/ml



#33 AR-1260-3

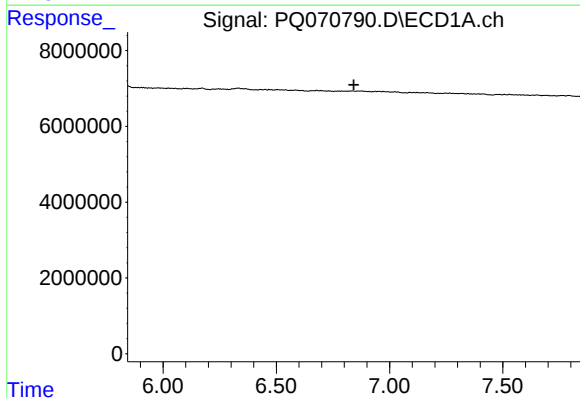
R.T.: 6.657 min
Delta R.T.: 0.030 min
Response: 95722
Conc: 0.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :



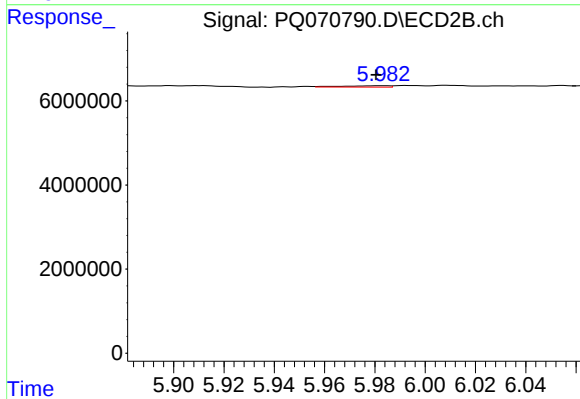
#33 AR-1260-3

R.T.: 5.541 min
Delta R.T.: 0.020 min
Response: 823285
Conc: 2.04 ng/ml



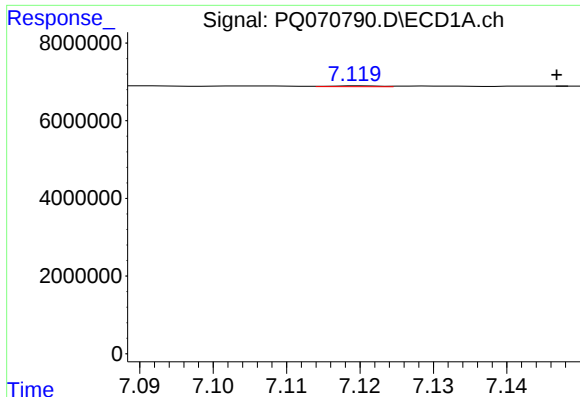
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 6.842 min
Response: 0
Conc: N.D.



#34 AR-1260-4

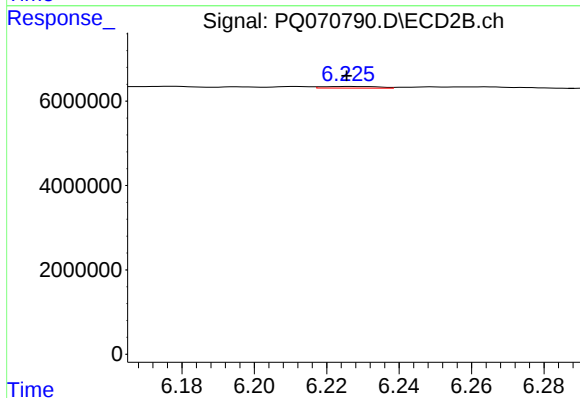
R.T.: 5.983 min
Delta R.T.: 0.003 min
Response: 403075
Conc: 1.14 ng/ml



#35 AR-1260-5

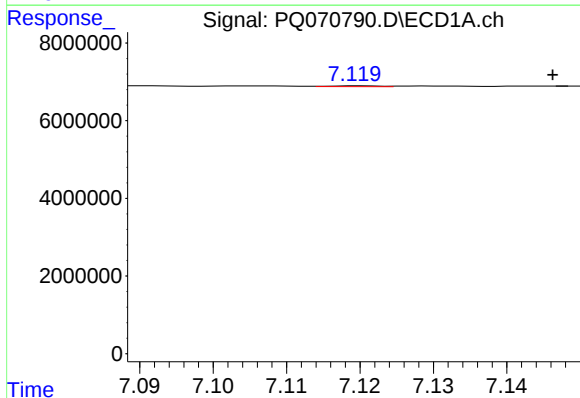
R.T.: 7.120 min
Delta R.T.: -0.027 min
Response: 101550
Conc: 0.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :



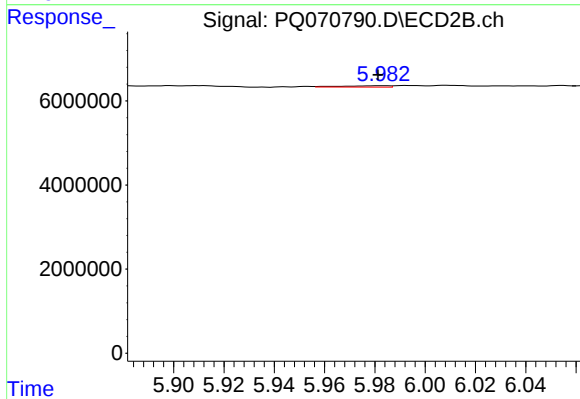
#35 AR-1260-5

R.T.: 6.226 min
Delta R.T.: 0.000 min
Response: 416103
Conc: 0.51 ng/ml



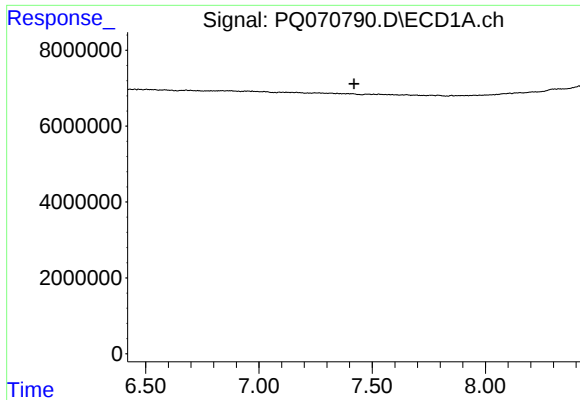
#37 AR-1262-2

R.T.: 7.120 min
Delta R.T.: -0.027 min
Response: 101550
Conc: 0.17 ng/ml



#37 AR-1262-2

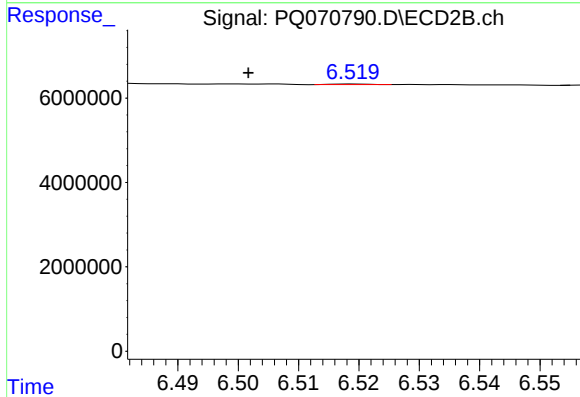
R.T.: 5.983 min
Delta R.T.: 0.002 min
Response: 403075
Conc: 0.81 ng/ml



#38 AR-1262-3

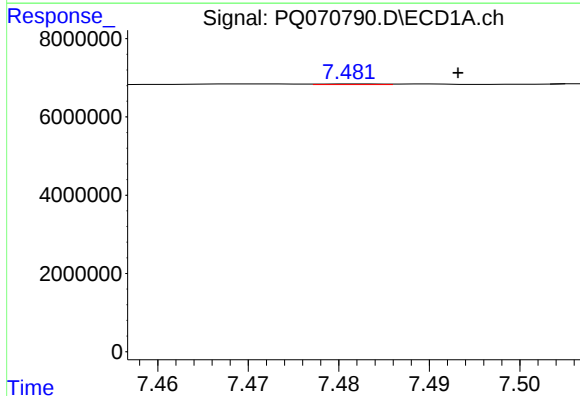
R.T.: 0.000 min
Exp R.T.: 7.420 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



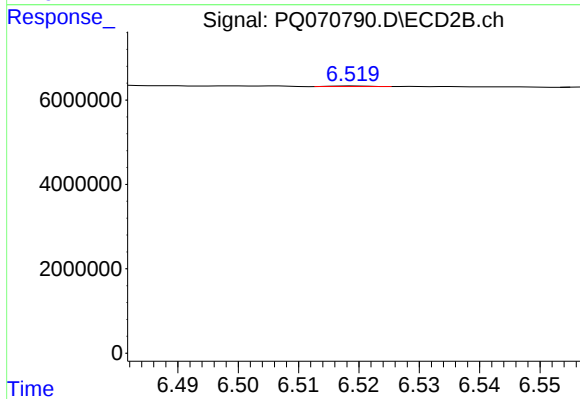
#38 AR-1262-3

R.T.: 6.519 min
Delta R.T.: 0.018 min
Response: 59636
Conc: 0.15 ng/ml



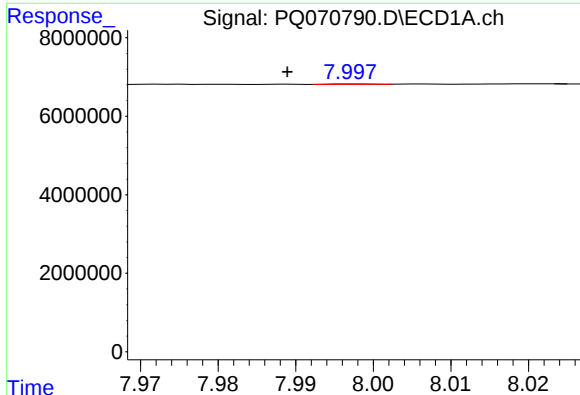
#39 AR-1262-4

R.T.: 7.482 min
Delta R.T.: -0.012 min
Response: 74688
Conc: 0.24 ng/ml



#39 AR-1262-4

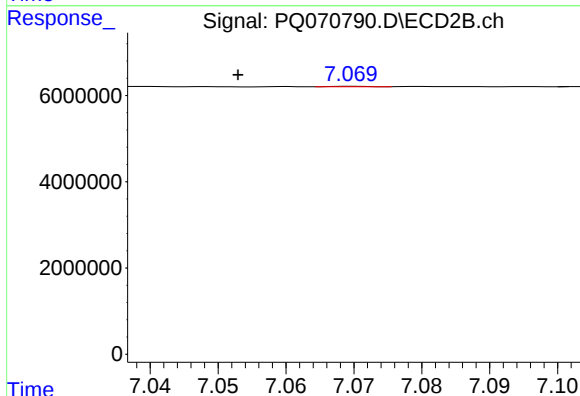
R.T.: 6.519 min
Delta R.T.: -0.044 min
Response: 59636
Conc: 0.08 ng/ml



#40 AR-1262-5

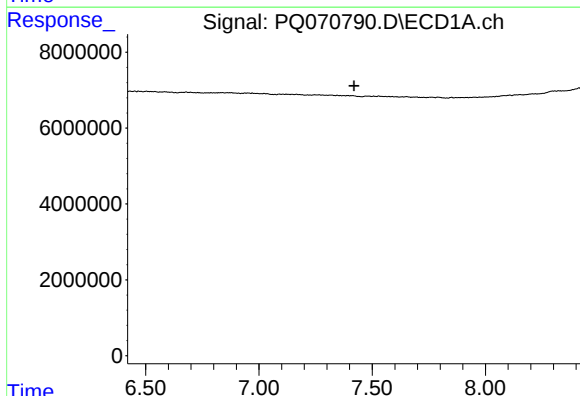
R.T.: 7.997 min
Delta R.T.: 0.009 min
Response: 34869
Conc: 0.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :



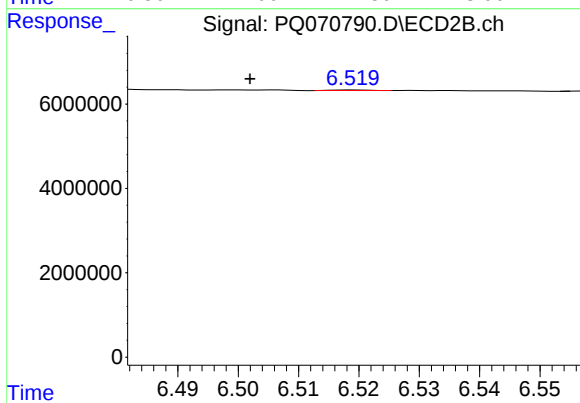
#40 AR-1262-5

R.T.: 7.070 min
Delta R.T.: 0.017 min
Response: 38062
Conc: 0.11 ng/ml



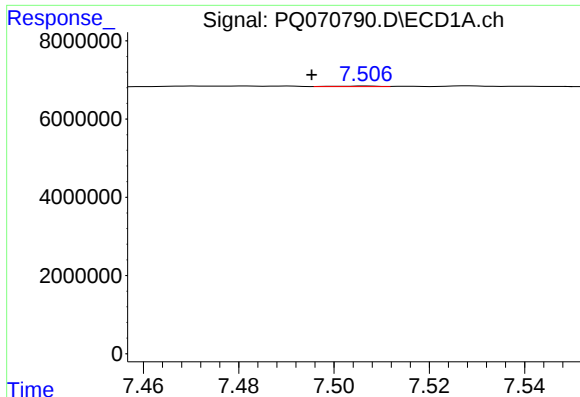
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.420 min
Response: 0
Conc: N.D.



#41 AR-1268-1

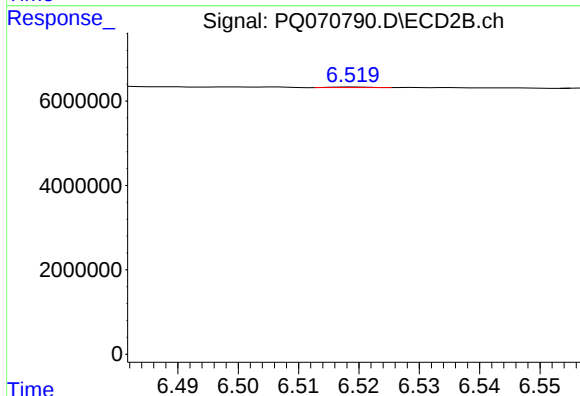
R.T.: 6.519 min
Delta R.T.: 0.017 min
Response: 59636
Conc: 0.05 ng/ml



#42 AR-1268-2

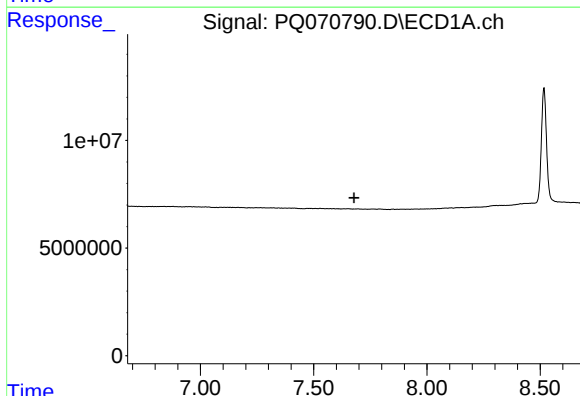
R.T.: 7.507 min
Delta R.T.: 0.011 min
Response: 80747
Conc: 0.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :



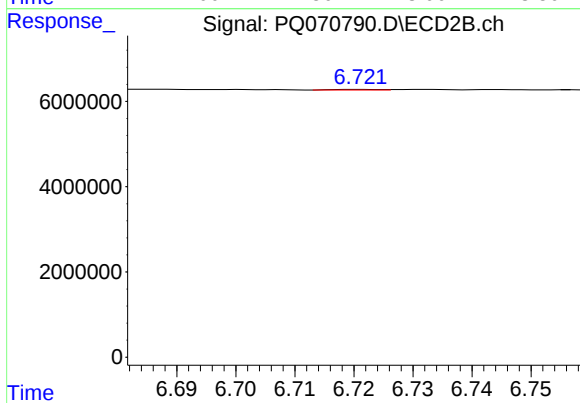
#42 AR-1268-2

R.T.: 6.519 min
Delta R.T.: -0.045 min
Response: 59636
Conc: 0.06 ng/ml



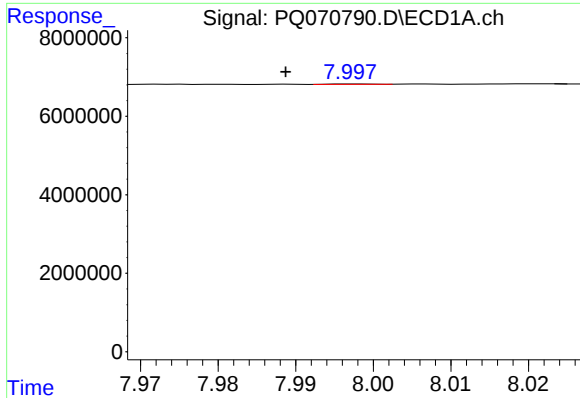
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.678 min
Response: 0
Conc: N.D.



#43 AR-1268-3

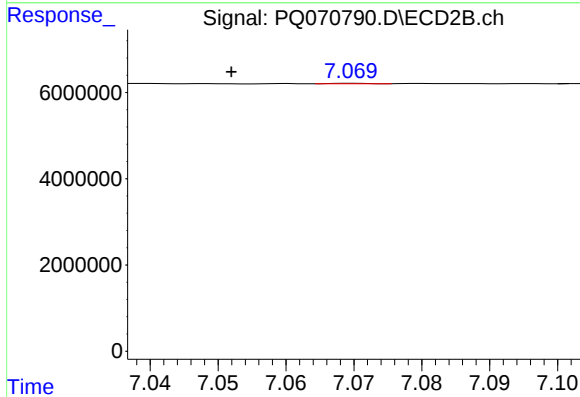
R.T.: 6.721 min
Delta R.T.: -0.043 min
Response: 89333
Conc: 0.10 ng/ml



#44 AR-1268-4

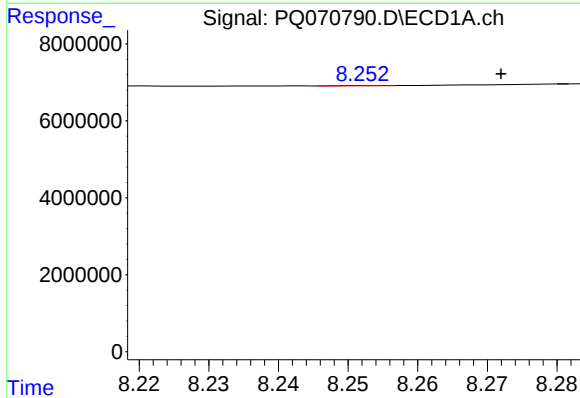
R.T.: 7.997 min
Delta R.T.: 0.009 min
Response: 34869
Conc: 0.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :



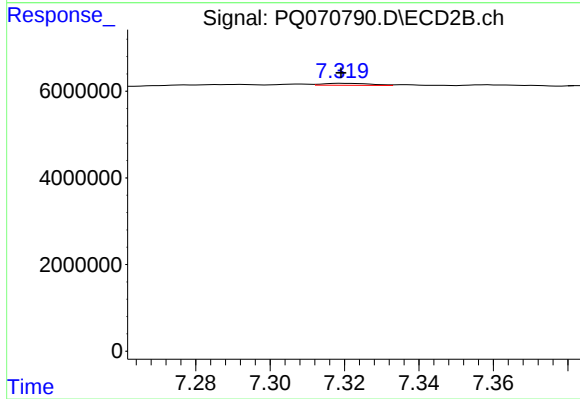
#44 AR-1268-4

R.T.: 7.070 min
Delta R.T.: 0.018 min
Response: 38062
Conc: 0.10 ng/ml



#45 AR-1268-5

R.T.: 8.253 min
Delta R.T.: -0.019 min
Response: 22423
Conc: 0.01 ng/ml



#45 AR-1268-5

R.T.: 7.319 min
Delta R.T.: 0.000 min
Response: 414098
Conc: 0.15 ng/ml