

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ112525\
 Data File : PQ071510.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Nov 2025 13:21
 Operator : YP\AJ
 Sample : Q3713-05
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 26 05:07:44 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ111825.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Nov 19 04:02:38 2025
 Response via : Initial Calibration
 Integrator: ChemStation

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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.410	2.853	183.0E6	194.5E6	21.018	20.830
2)	SA Decachlor...	8.537	7.652	130.8E6	173.0E6	20.881	18.929
Target Compounds							
3)	L1 AR-1016-1	0.000	3.885	0	1963613	N.D.	5.423 #
4)	L1 AR-1016-2	0.000	3.885	0	1963613	N.D.	3.998 #
5)	L1 AR-1016-3	4.567	4.052	1351226	1082234	4.527	3.893
6)	L1 AR-1016-4	4.652	4.091	990862	1079716	4.035	4.815
7)	L1 AR-1016-5	4.947	4.290	1521799	1056183	6.437	3.791 #
8)	L2 AR-1221-1	3.653f	3.080	4716732	3489456	43.477	30.364 #
9)	L2 AR-1221-2	3.718	3.126	2119131	6458751	26.713	75.719 #
10)	L2 AR-1221-3	3.768	3.184	17094065	3870866	70.168	14.971 #
11)	L3 AR-1232-1	3.768	3.184	17094065	3870866	86.602	18.256 #
12)	L3 AR-1232-2	4.211f	3.885	412782	1963613	4.028	9.066 #
13)	L3 AR-1232-3	4.567f	4.052	1351226	1082234	6.522	9.103 #
14)	L3 AR-1232-4	4.652	4.132	990862	815663	9.543	8.687
15)	L3 AR-1232-5	4.830f	4.290	3958214	1056183	46.858	9.773 #
16)	L4 AR-1242-1	0.000	3.885	0	1963613	N.D.	6.782 #
17)	L4 AR-1242-2	4.567f	3.885	1351226	1963613	3.549	4.875 #
18)	L4 AR-1242-3	4.567	4.052	1351226	1082234	5.555	4.627
19)	L4 AR-1242-4	4.652	4.132	990862	815663	5.099	4.082
20)	L4 AR-1242-5	5.337	4.630	6171282	15165363	30.890	57.601 #
21)	L5 AR-1248-1	0.000	3.885	0	1963613	N.D.	9.224 #
22)	L5 AR-1248-2	4.761	4.091	1594413	1079716	6.554	3.802 #
23)	L5 AR-1248-3	4.947	4.132	1521799	815663	5.179	2.912 #
24)	L5 AR-1248-4	5.312	4.290	9512307	1056183	36.185	3.049 #
25)	L5 AR-1248-5	5.337	4.668	6171282	3421218	18.240	9.813 #
26)	L6 AR-1254-1	5.312	4.630	9512307	15165363	27.385	28.301
27)	L6 AR-1254-2	5.528	4.777	30262280	27237882	55.853	59.370
28)	L6 AR-1254-3	5.876	5.161	38126497	48459894	66.211	63.822
29)	L6 AR-1254-4	6.158	5.388	30338813	41045803	71.810	82.122
30)	L6 AR-1254-5	6.569	5.795	27886277	53883699	60.671	77.841 #
31)	L7 AR-1260-1	6.042	5.292	16252200	30118987	36.318	60.368 #
32)	L7 AR-1260-2	6.300	5.481	18274786	31677621	35.769	52.241 #
33)	L7 AR-1260-3	6.652	5.620	1788571	32545457	4.673	55.051 #
34)	L7 AR-1260-4	6.864	6.089	3512957	11812844	8.401	23.846 #
35)	L7 AR-1260-5	7.173	6.330	5601268	11877436	6.730	10.344 #
36)	L8 AR-1262-1	6.864	5.837	3512957	3294346	7.528	5.151 #
37)	L8 AR-1262-2	7.173	6.089	5601268	11812844	6.587	19.876 #
38)	L8 AR-1262-3	7.451	6.631	1926529	7775750	3.435	16.279 #
39)	L8 AR-1262-4	7.538	6.671	440040	12835630	1.004	14.352 #
40)	L8 AR-1262-5	8.020	7.169	2067099	417352	7.279	0.974 #
41)	L9 AR-1268-1	7.451	6.631	1926529	7775750	1.887	5.400 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ112525\
Data File : PQ071510.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Nov 2025 13:21
Operator : YP\AJ
Sample : Q3713-05
Misc :
ALS Vial : 40 Sample Multiplier: 1

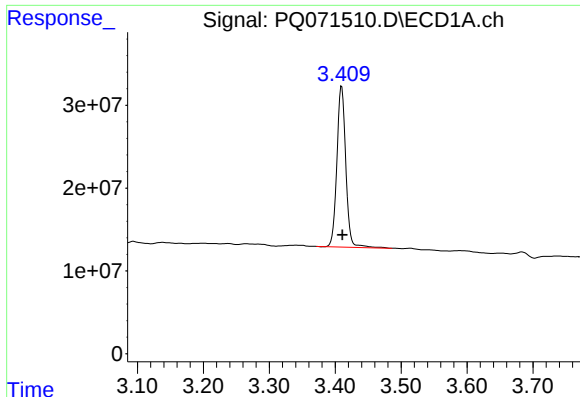
Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 26 05:07:44 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	7.538	6.671	440040	12835630	0.465	9.524 #
43)	L9 AR-1268-3	7.691	6.883	402868	9129510	0.518	8.038 #
44)	L9 AR-1268-4	8.020	7.169	2067099	417352	6.110	0.823 #
45)	L9 AR-1268-5	8.305	7.431	1232922	6672140	0.537	1.884 #

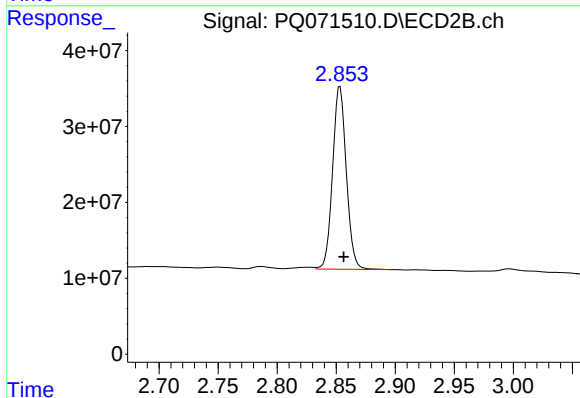
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

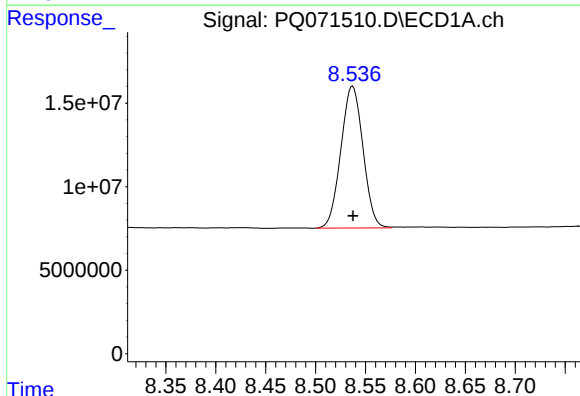
R.T.: 3.410 min
Delta R.T.: -0.001 min
Response: 182964019
Conc: 21.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :



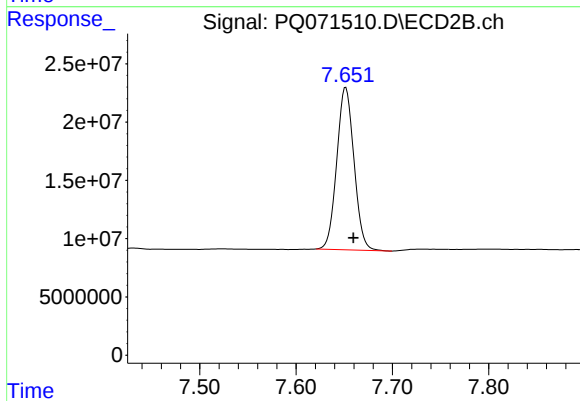
#1 Tetrachloro-m-xylene

R.T.: 2.853 min
Delta R.T.: -0.003 min
Response: 194487434
Conc: 20.83 ng/ml



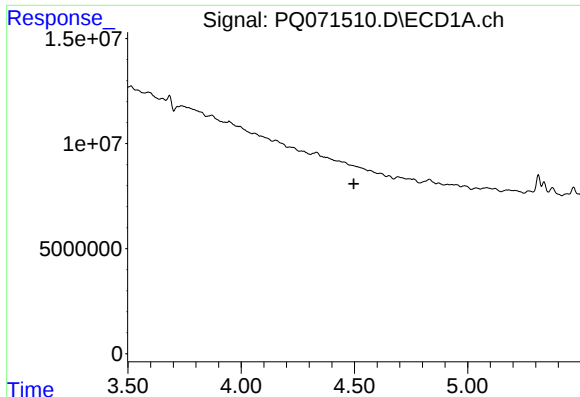
#2 Decachlorobiphenyl

R.T.: 8.537 min
Delta R.T.: 0.000 min
Response: 130750258
Conc: 20.88 ng/ml



#2 Decachlorobiphenyl

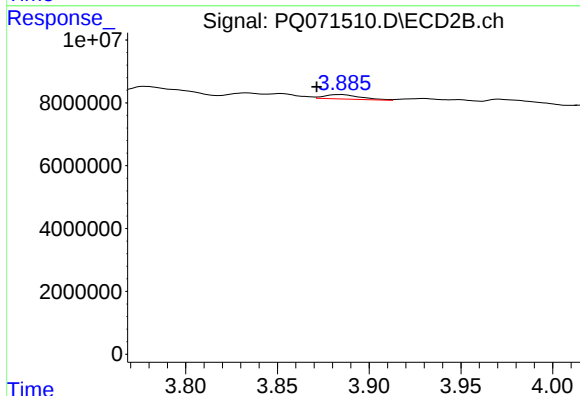
R.T.: 7.652 min
Delta R.T.: -0.008 min
Response: 172965190
Conc: 18.93 ng/ml



#3 AR-1016-1

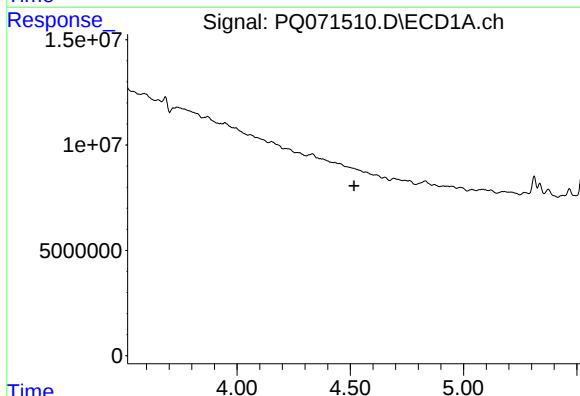
R.T.: 0.000 min
Exp R.T.: 4.497 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



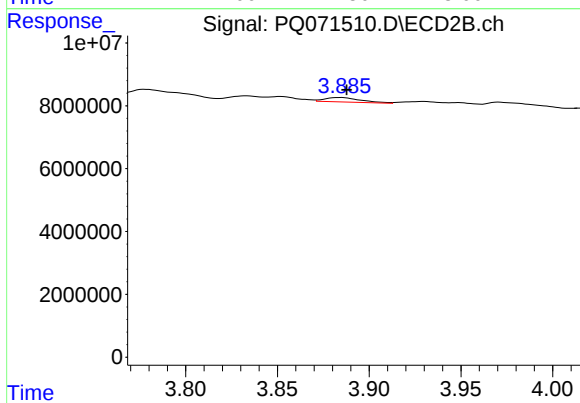
#3 AR-1016-1

R.T.: 3.885 min
Delta R.T.: 0.014 min
Response: 1963613
Conc: 5.42 ng/ml



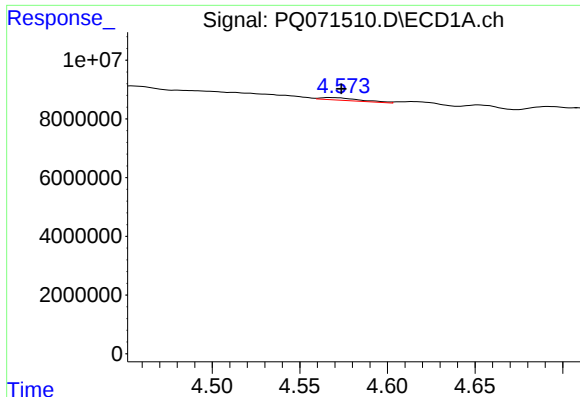
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 4.516 min
Response: 0
Conc: N.D.



#4 AR-1016-2

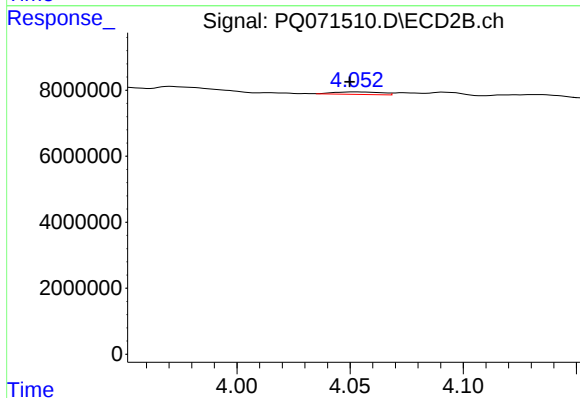
R.T.: 3.885 min
Delta R.T.: -0.002 min
Response: 1963613
Conc: 4.00 ng/ml



#5 AR-1016-3

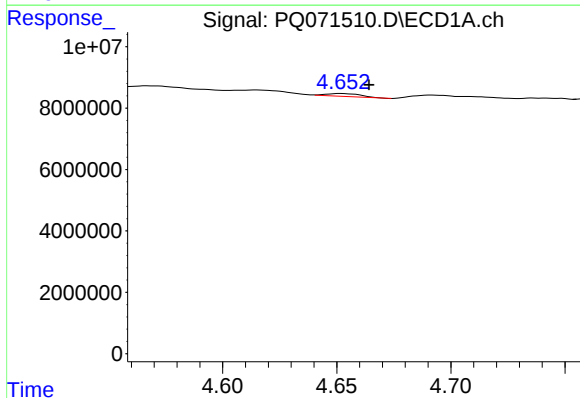
R.T.: 4.567 min
Delta R.T.: -0.007 min
Response: 1351226
Conc: 4.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :



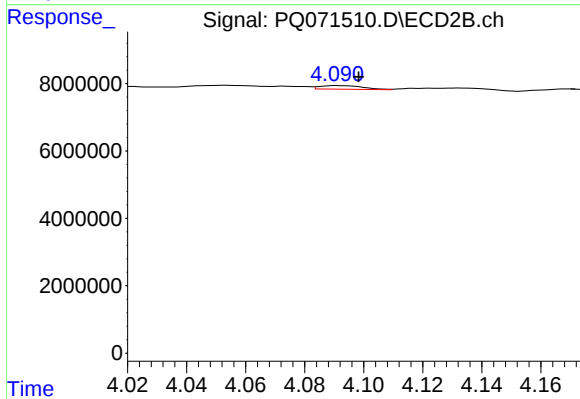
#5 AR-1016-3

R.T.: 4.052 min
Delta R.T.: 0.003 min
Response: 1082234
Conc: 3.89 ng/ml



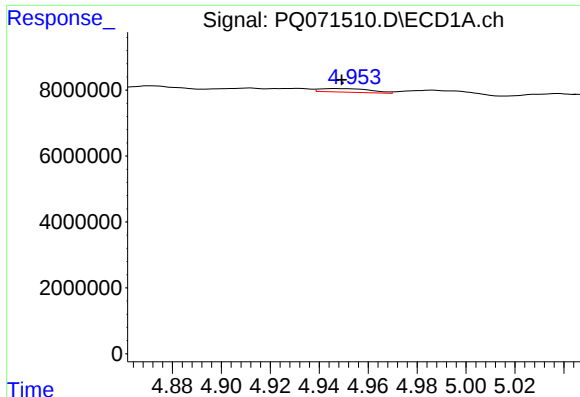
#6 AR-1016-4

R.T.: 4.652 min
Delta R.T.: -0.012 min
Response: 990862
Conc: 4.04 ng/ml



#6 AR-1016-4

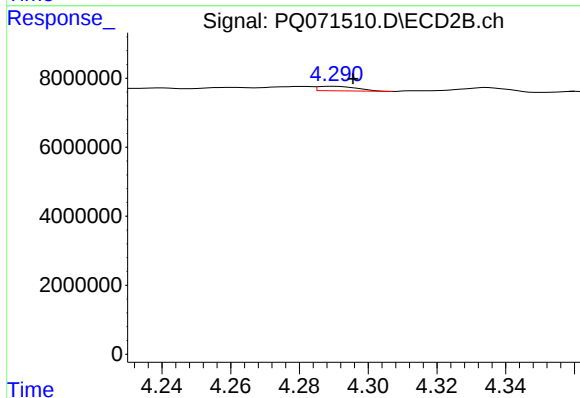
R.T.: 4.091 min
Delta R.T.: -0.008 min
Response: 1079716
Conc: 4.81 ng/ml



#7 AR-1016-5

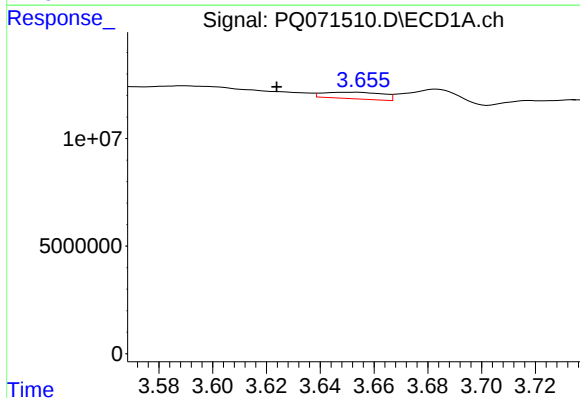
R.T.: 4.947 min
Delta R.T.: -0.002 min
Response: 1521799
Conc: 6.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :



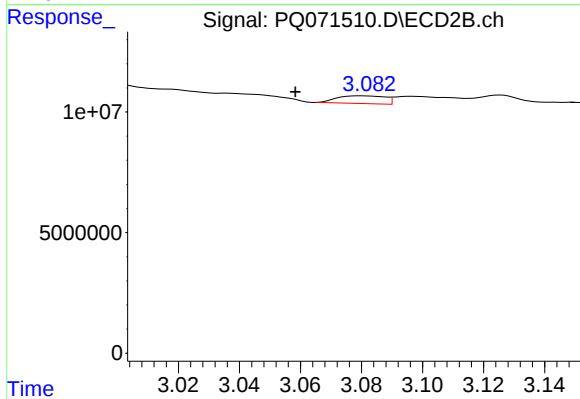
#7 AR-1016-5

R.T.: 4.290 min
Delta R.T.: -0.005 min
Response: 1056183
Conc: 3.79 ng/ml



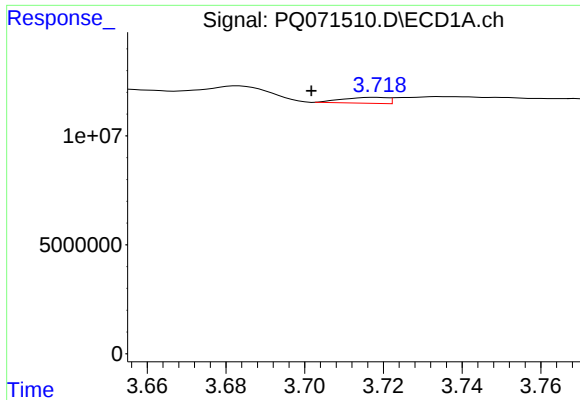
#8 AR-1221-1

R.T.: 3.653 min
Delta R.T.: 0.030 min
Response: 4716732
Conc: 43.48 ng/ml



#8 AR-1221-1

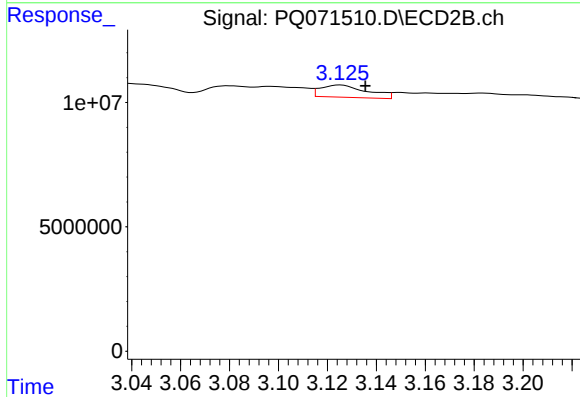
R.T.: 3.080 min
Delta R.T.: 0.021 min
Response: 3489456
Conc: 30.36 ng/ml



#9 AR-1221-2

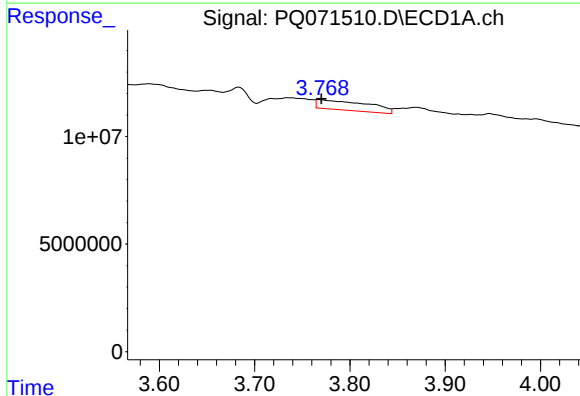
R.T.: 3.718 min
Delta R.T.: 0.016 min
Response: 2119131
Conc: 26.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :



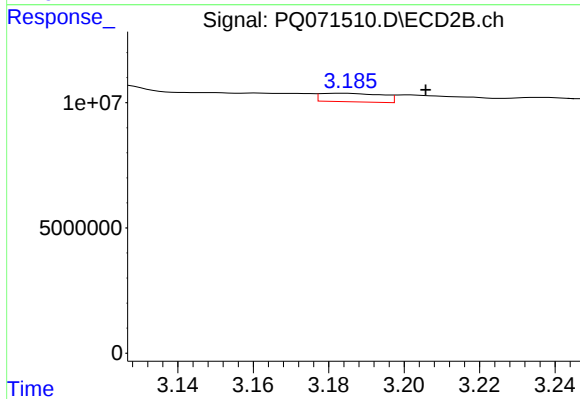
#9 AR-1221-2

R.T.: 3.126 min
Delta R.T.: -0.010 min
Response: 6458751
Conc: 75.72 ng/ml



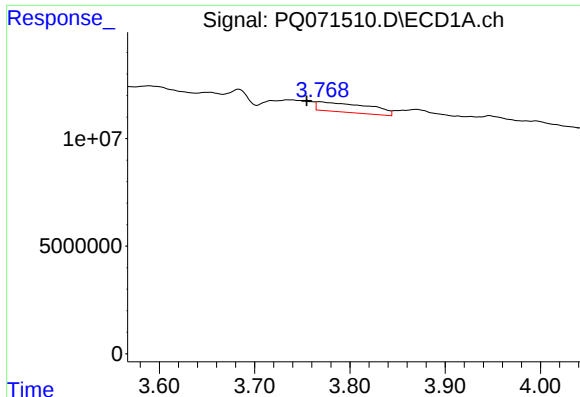
#10 AR-1221-3

R.T.: 3.768 min
Delta R.T.: -0.002 min
Response: 17094065
Conc: 70.17 ng/ml



#10 AR-1221-3

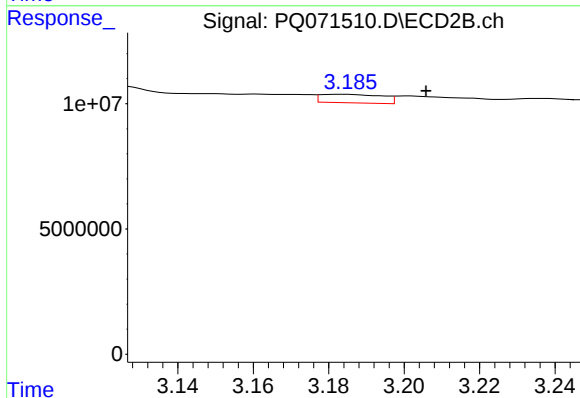
R.T.: 3.184 min
Delta R.T.: -0.022 min
Response: 3870866
Conc: 14.97 ng/ml



#11 AR-1232-1

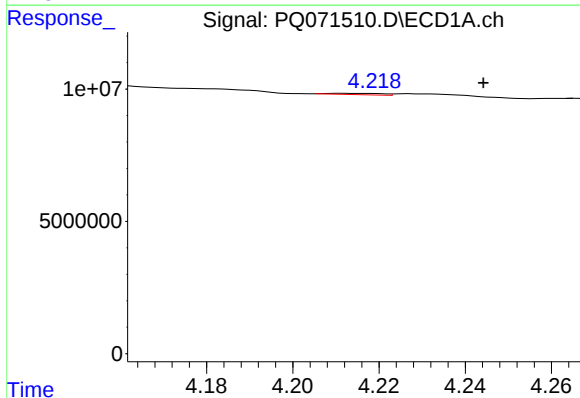
R.T.: 3.768 min
Delta R.T.: 0.013 min
Response: 17094065
Conc: 86.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :



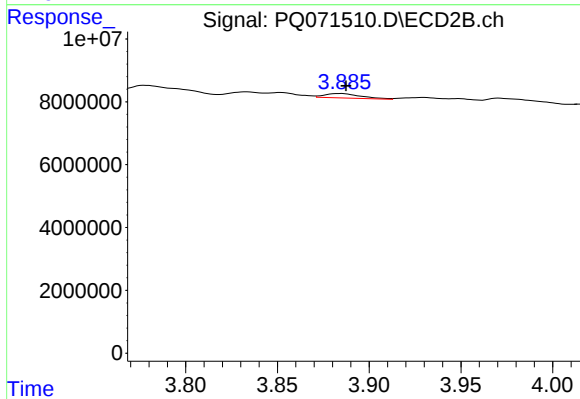
#11 AR-1232-1

R.T.: 3.184 min
Delta R.T.: -0.022 min
Response: 3870866
Conc: 18.26 ng/ml



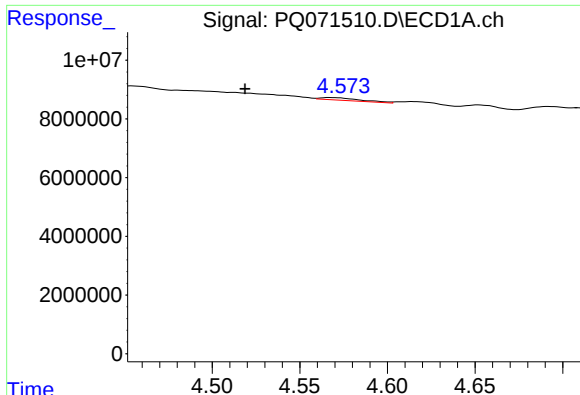
#12 AR-1232-2

R.T.: 4.211 min
Delta R.T.: -0.033 min
Response: 412782
Conc: 4.03 ng/ml



#12 AR-1232-2

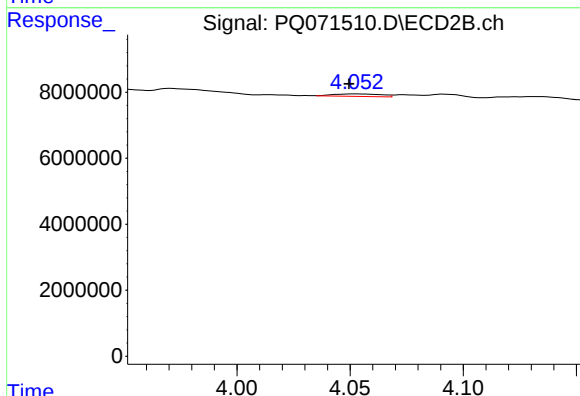
R.T.: 3.885 min
Delta R.T.: -0.002 min
Response: 1963613
Conc: 9.07 ng/ml



#13 AR-1232-3

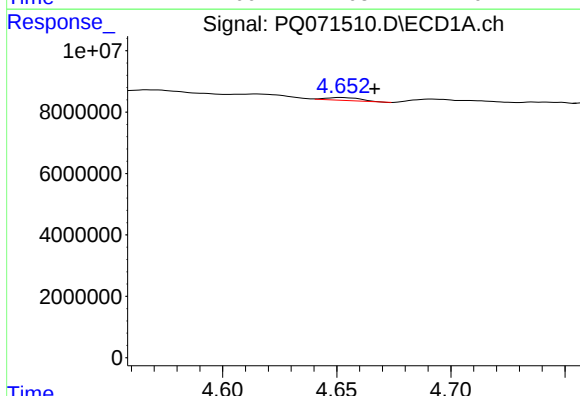
R.T.: 4.567 min
Delta R.T.: 0.048 min
Response: 1351226
Conc: 6.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :



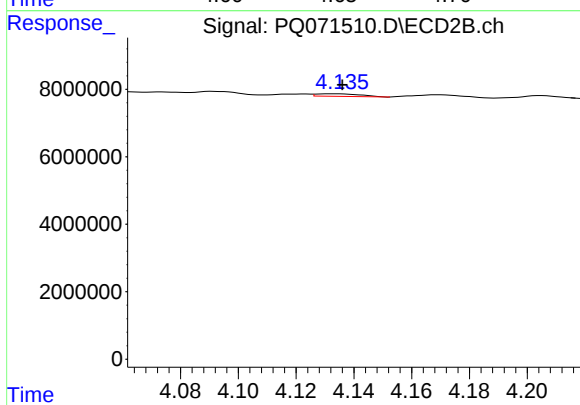
#13 AR-1232-3

R.T.: 4.052 min
Delta R.T.: 0.003 min
Response: 1082234
Conc: 9.10 ng/ml



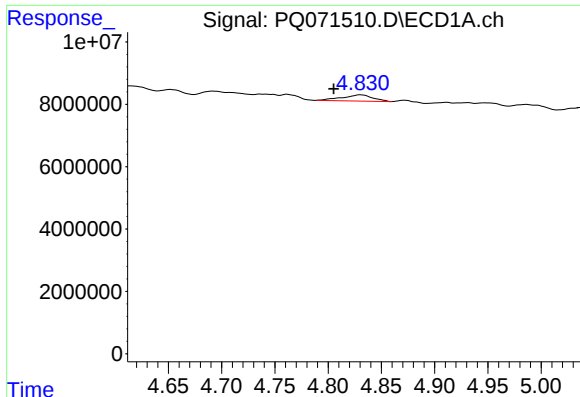
#14 AR-1232-4

R.T.: 4.652 min
Delta R.T.: -0.015 min
Response: 990862
Conc: 9.54 ng/ml



#14 AR-1232-4

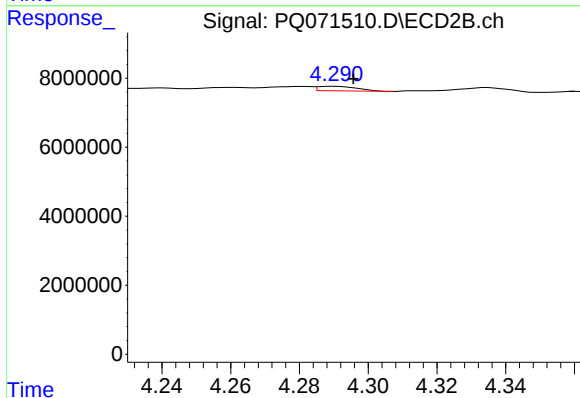
R.T.: 4.132 min
Delta R.T.: -0.004 min
Response: 815663
Conc: 8.69 ng/ml



#15 AR-1232-5

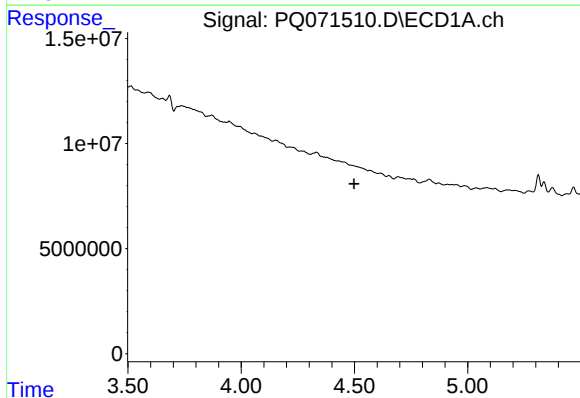
R.T.: 4.830 min
Delta R.T.: 0.025 min
Response: 3958214
Conc: 46.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :



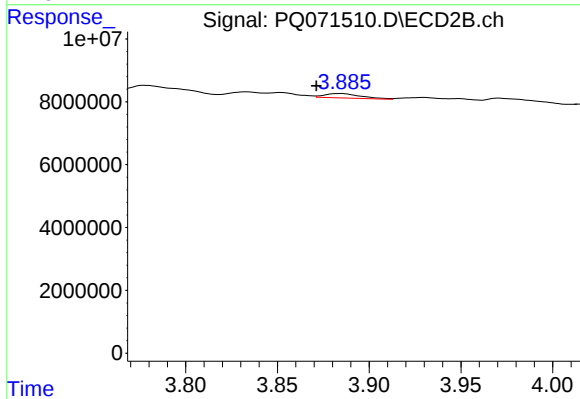
#15 AR-1232-5

R.T.: 4.290 min
Delta R.T.: -0.006 min
Response: 1056183
Conc: 9.77 ng/ml



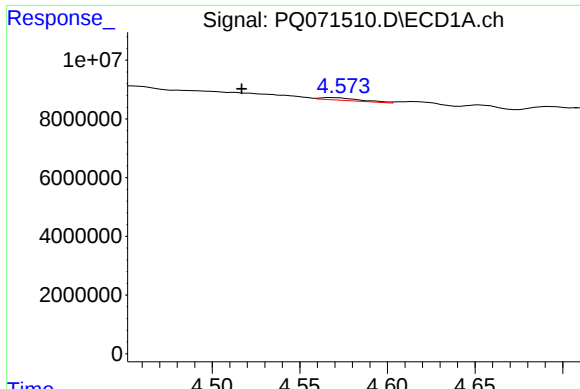
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 4.498 min
Response: 0
Conc: N.D.



#16 AR-1242-1

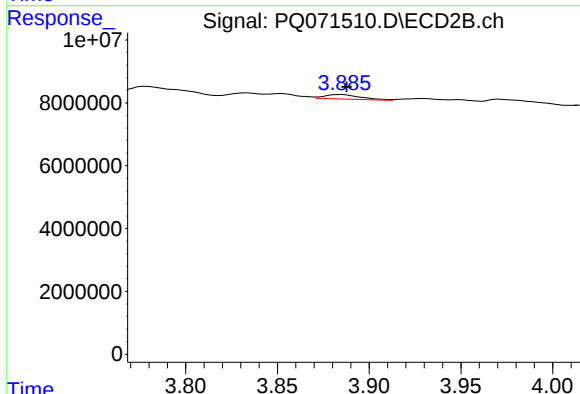
R.T.: 3.885 min
Delta R.T.: 0.014 min
Response: 1963613
Conc: 6.78 ng/ml



#17 AR-1242-2

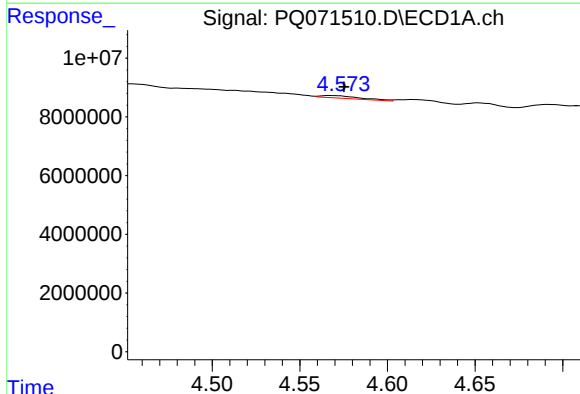
R.T.: 4.567 min
Delta R.T.: 0.050 min
Response: 1351226
Conc: 3.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :



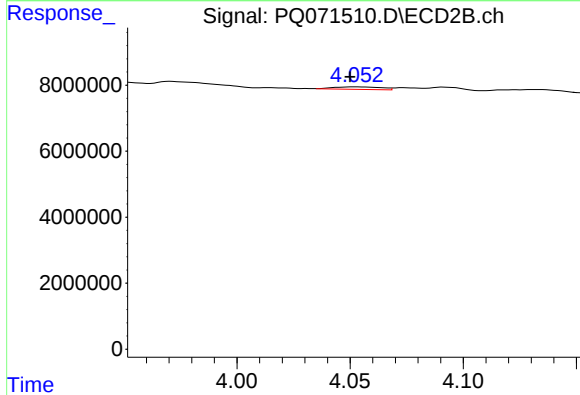
#17 AR-1242-2

R.T.: 3.885 min
Delta R.T.: -0.003 min
Response: 1963613
Conc: 4.87 ng/ml



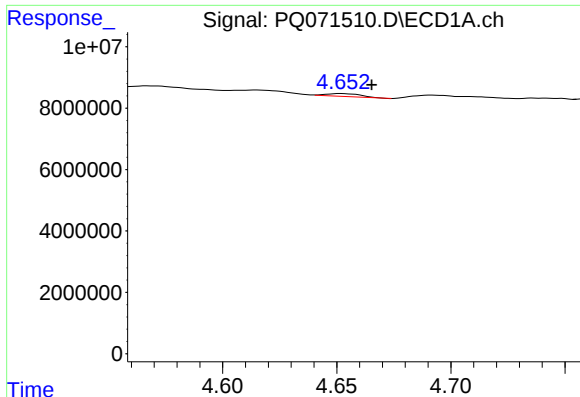
#18 AR-1242-3

R.T.: 4.567 min
Delta R.T.: -0.008 min
Response: 1351226
Conc: 5.56 ng/ml



#18 AR-1242-3

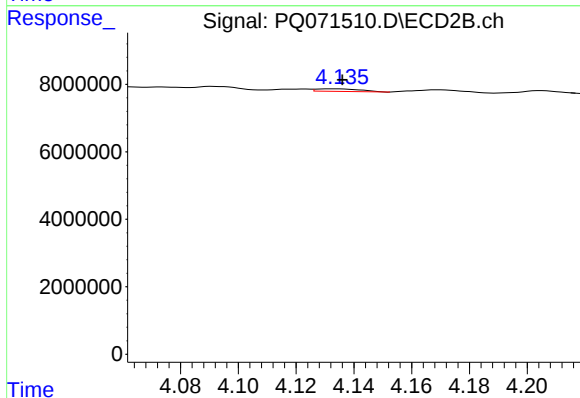
R.T.: 4.052 min
Delta R.T.: 0.002 min
Response: 1082234
Conc: 4.63 ng/ml



#19 AR-1242-4

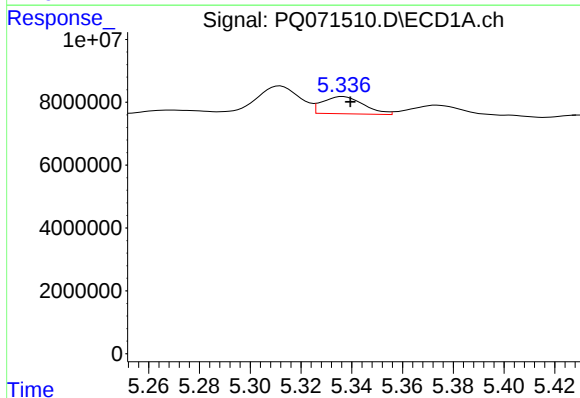
R.T.: 4.652 min
Delta R.T.: -0.013 min
Response: 990862
Conc: 5.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :



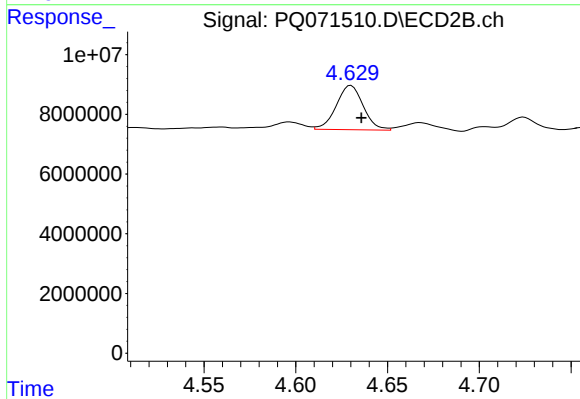
#19 AR-1242-4

R.T.: 4.132 min
Delta R.T.: -0.004 min
Response: 815663
Conc: 4.08 ng/ml



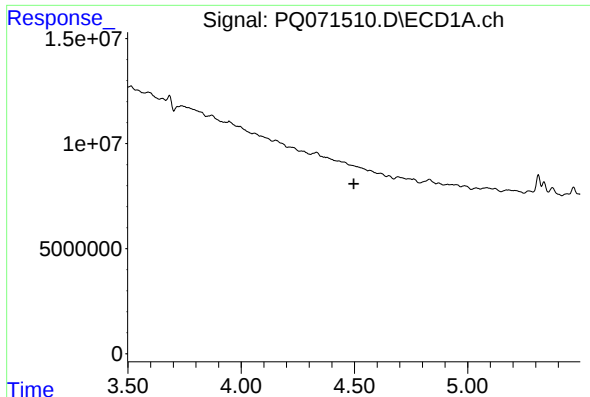
#20 AR-1242-5

R.T.: 5.337 min
Delta R.T.: -0.003 min
Response: 6171282
Conc: 30.89 ng/ml



#20 AR-1242-5

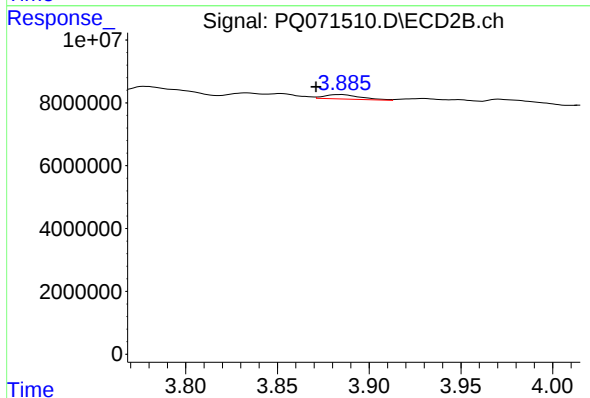
R.T.: 4.630 min
Delta R.T.: -0.006 min
Response: 15165363
Conc: 57.60 ng/ml



#21 AR-1248-1

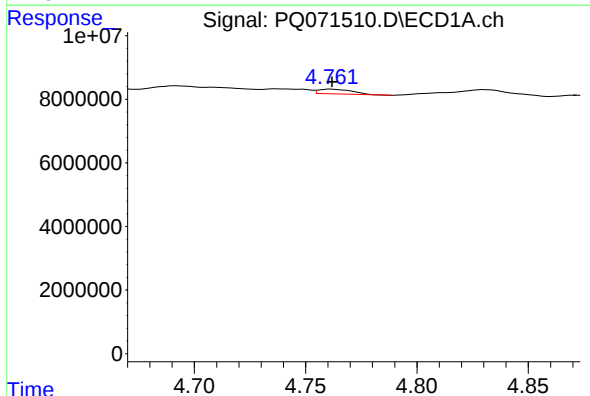
R.T.: 0.000 min
Exp R.T.: 4.498 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



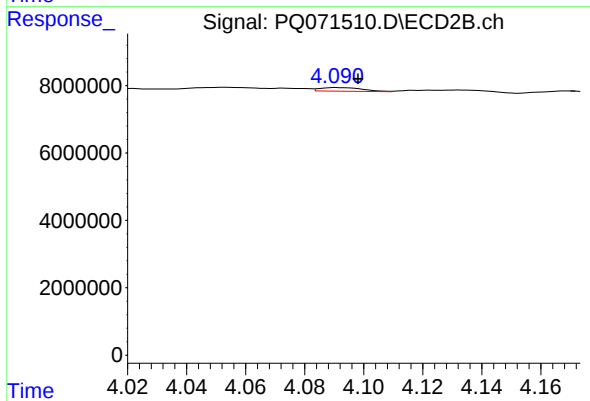
#21 AR-1248-1

R.T.: 3.885 min
Delta R.T.: 0.014 min
Response: 1963613
Conc: 9.22 ng/ml



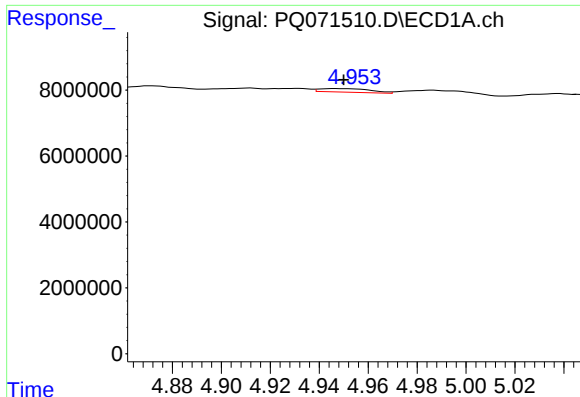
#22 AR-1248-2

R.T.: 4.761 min
Delta R.T.: 0.000 min
Response: 1594413
Conc: 6.55 ng/ml



#22 AR-1248-2

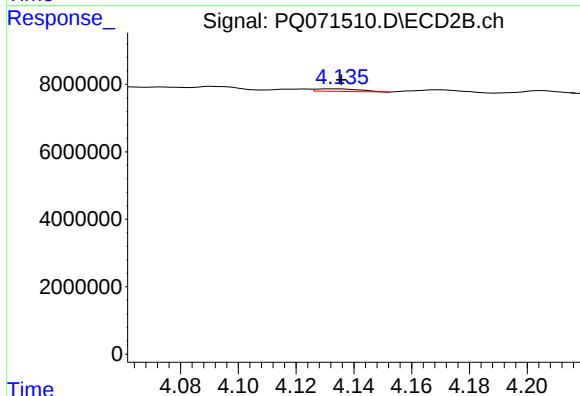
R.T.: 4.091 min
Delta R.T.: -0.007 min
Response: 1079716
Conc: 3.80 ng/ml



#23 AR-1248-3

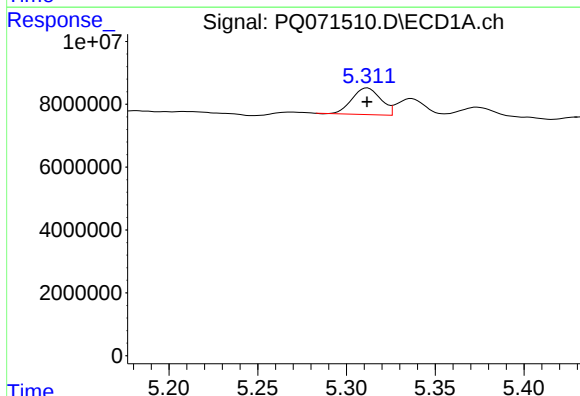
R.T.: 4.947 min
Delta R.T.: -0.003 min
Response: 1521799
Conc: 5.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :



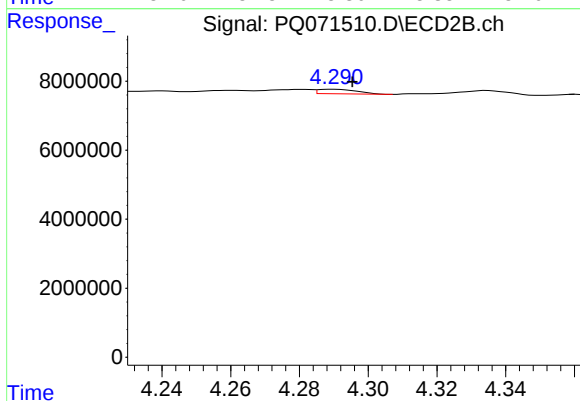
#23 AR-1248-3

R.T.: 4.132 min
Delta R.T.: -0.003 min
Response: 815663
Conc: 2.91 ng/ml



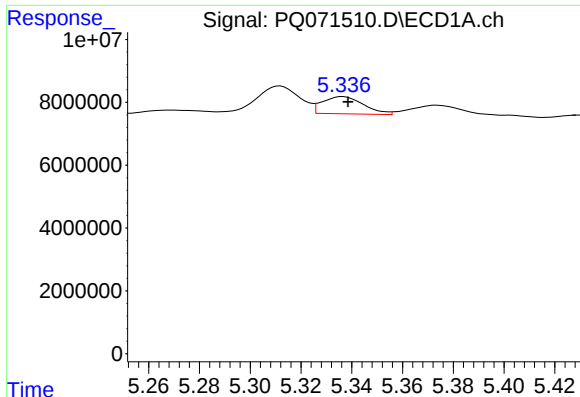
#24 AR-1248-4

R.T.: 5.312 min
Delta R.T.: 0.000 min
Response: 9512307
Conc: 36.19 ng/ml



#24 AR-1248-4

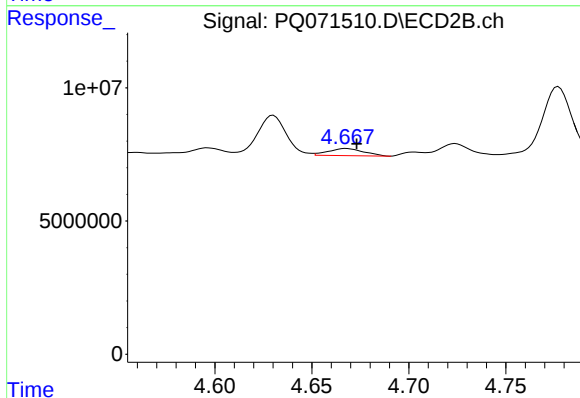
R.T.: 4.290 min
Delta R.T.: -0.005 min
Response: 1056183
Conc: 3.05 ng/ml



#25 AR-1248-5

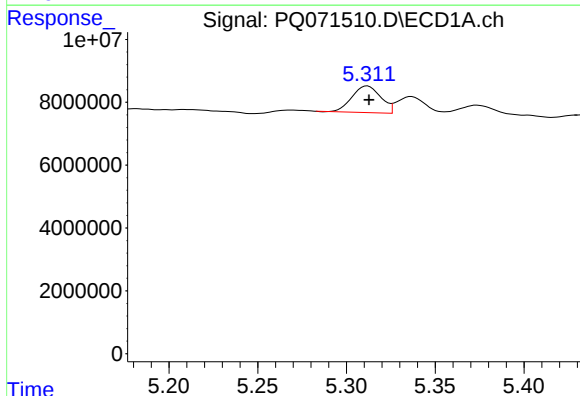
R.T.: 5.337 min
Delta R.T.: -0.002 min
Response: 6171282
Conc: 18.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :



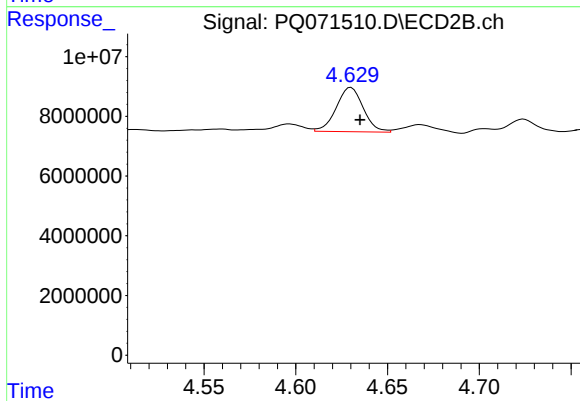
#25 AR-1248-5

R.T.: 4.668 min
Delta R.T.: -0.005 min
Response: 3421218
Conc: 9.81 ng/ml



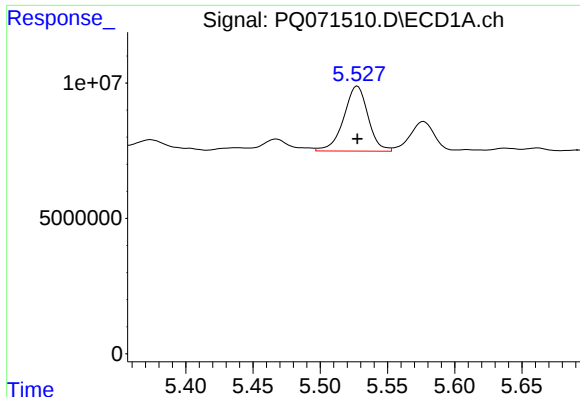
#26 AR-1254-1

R.T.: 5.312 min
Delta R.T.: -0.001 min
Response: 9512307
Conc: 27.38 ng/ml



#26 AR-1254-1

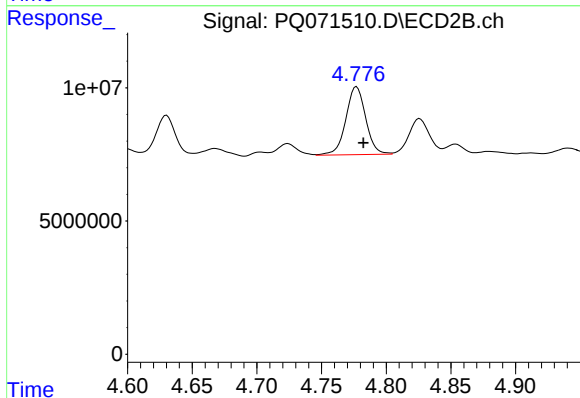
R.T.: 4.630 min
Delta R.T.: -0.005 min
Response: 15165363
Conc: 28.30 ng/ml



#27 AR-1254-2

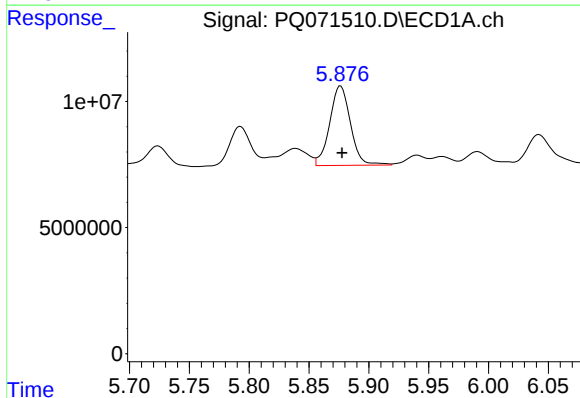
R.T.: 5.528 min
Delta R.T.: 0.000 min
Response: 30262280
Conc: 55.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :



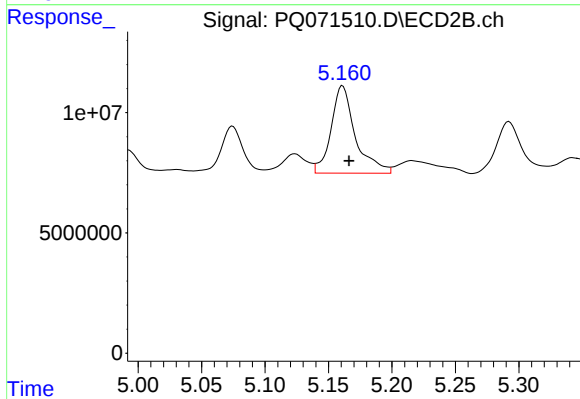
#27 AR-1254-2

R.T.: 4.777 min
Delta R.T.: -0.005 min
Response: 27237882
Conc: 59.37 ng/ml



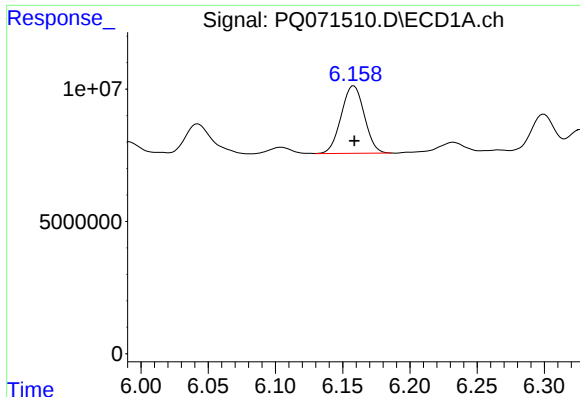
#28 AR-1254-3

R.T.: 5.876 min
Delta R.T.: -0.001 min
Response: 38126497
Conc: 66.21 ng/ml



#28 AR-1254-3

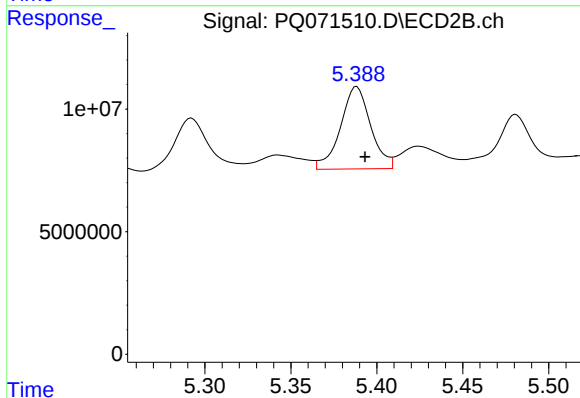
R.T.: 5.161 min
Delta R.T.: -0.005 min
Response: 48459894
Conc: 63.82 ng/ml



#29 AR-1254-4

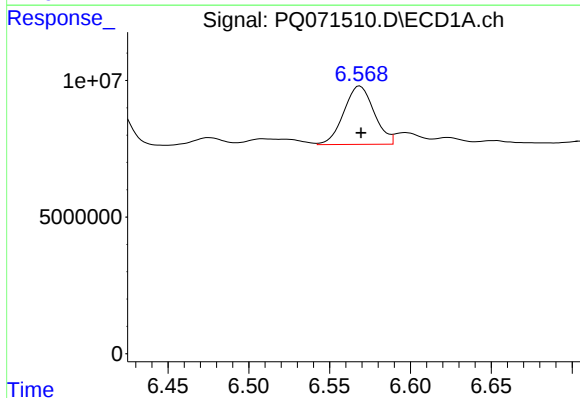
R.T.: 6.158 min
Delta R.T.: 0.000 min
Response: 30338813
Conc: 71.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :



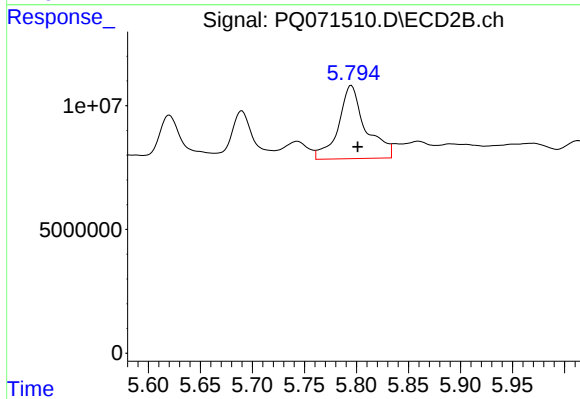
#29 AR-1254-4

R.T.: 5.388 min
Delta R.T.: -0.005 min
Response: 41045803
Conc: 82.12 ng/ml



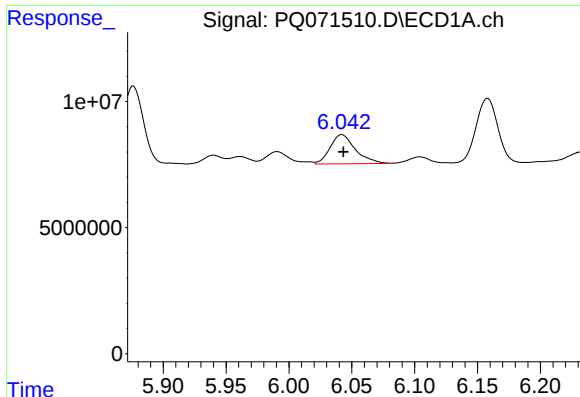
#30 AR-1254-5

R.T.: 6.569 min
Delta R.T.: 0.000 min
Response: 27886277
Conc: 60.67 ng/ml



#30 AR-1254-5

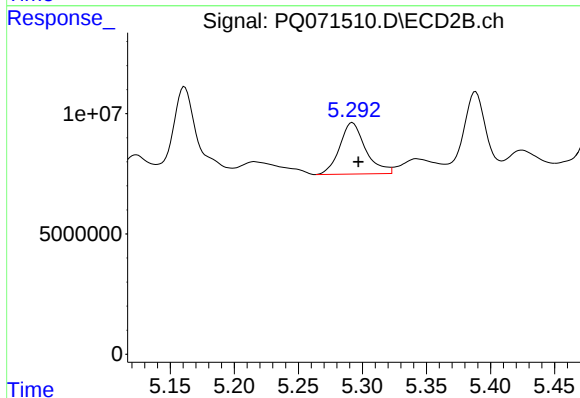
R.T.: 5.795 min
Delta R.T.: -0.006 min
Response: 53883699
Conc: 77.84 ng/ml



#31 AR-1260-1

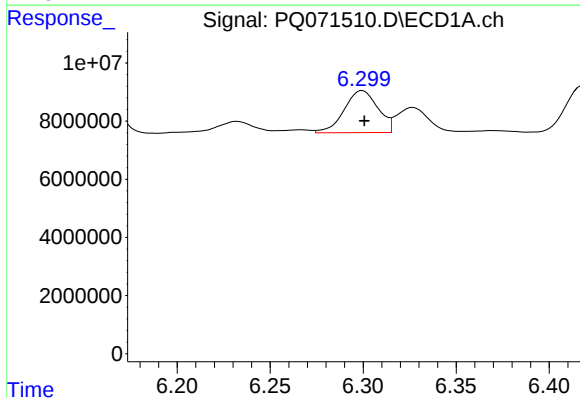
R.T.: 6.042 min
Delta R.T.: -0.001 min
Response: 16252200
Conc: 36.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :



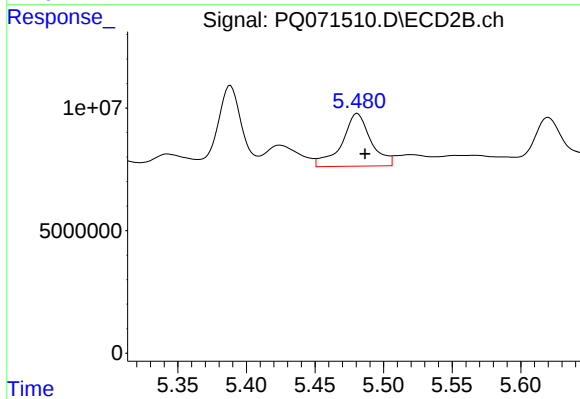
#31 AR-1260-1

R.T.: 5.292 min
Delta R.T.: -0.005 min
Response: 30118987
Conc: 60.37 ng/ml



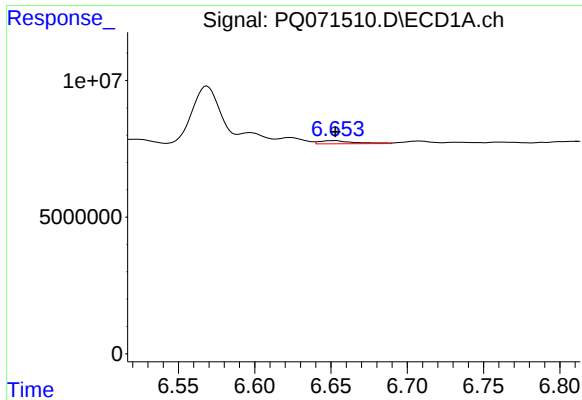
#32 AR-1260-2

R.T.: 6.300 min
Delta R.T.: -0.001 min
Response: 18274786
Conc: 35.77 ng/ml



#32 AR-1260-2

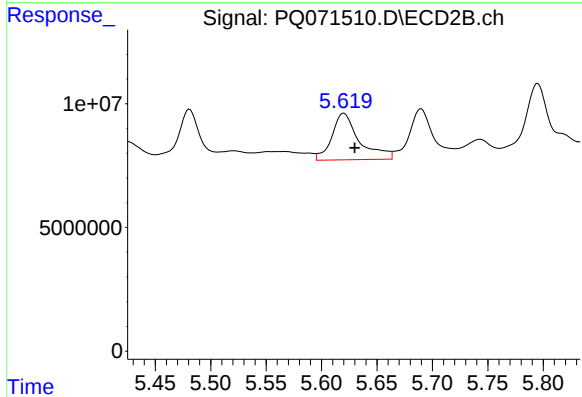
R.T.: 5.481 min
Delta R.T.: -0.006 min
Response: 31677621
Conc: 52.24 ng/ml



#33 AR-1260-3

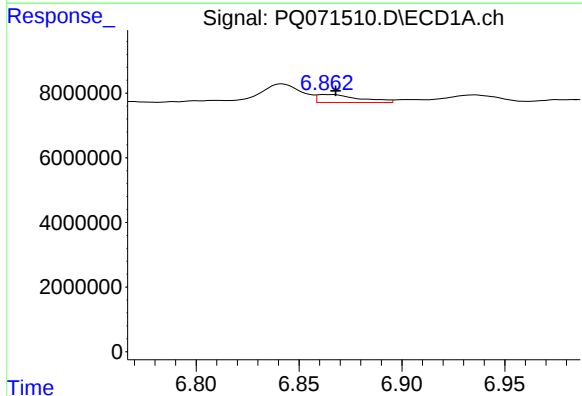
R.T.: 6.652 min
Delta R.T.: 0.000 min
Response: 1788571
Conc: 4.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :



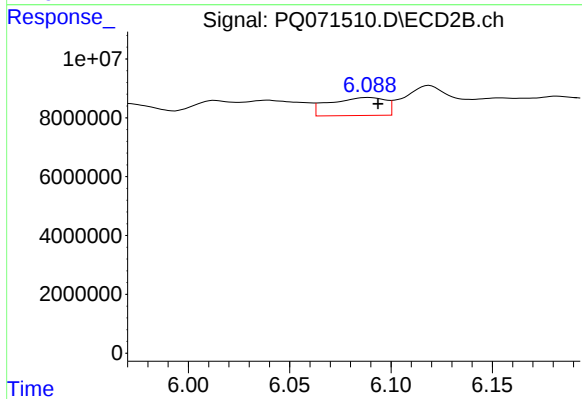
#33 AR-1260-3

R.T.: 5.620 min
Delta R.T.: -0.010 min
Response: 32545457
Conc: 55.05 ng/ml



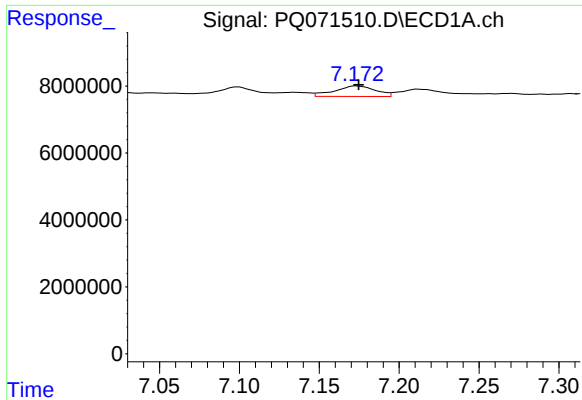
#34 AR-1260-4

R.T.: 6.864 min
Delta R.T.: -0.003 min
Response: 3512957
Conc: 8.40 ng/ml



#34 AR-1260-4

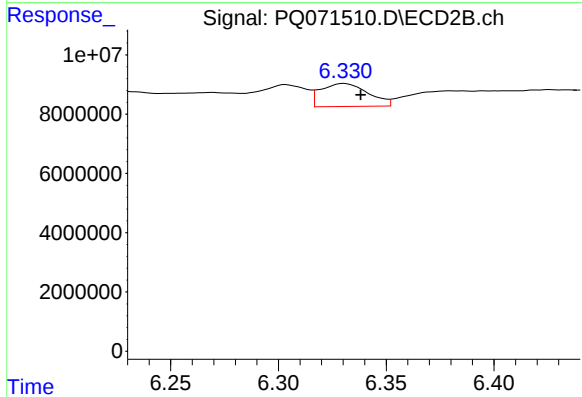
R.T.: 6.089 min
Delta R.T.: -0.005 min
Response: 11812844
Conc: 23.85 ng/ml



#35 AR-1260-5

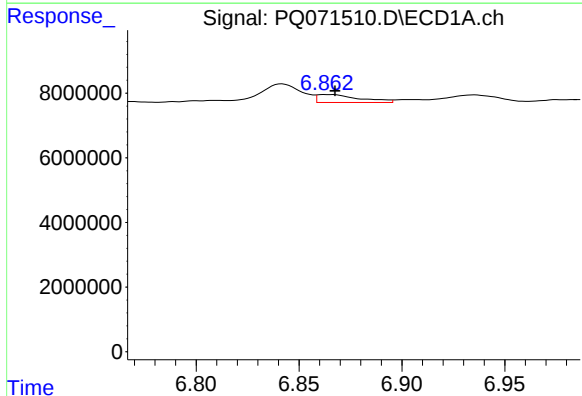
R.T.: 7.173 min
Delta R.T.: -0.002 min
Response: 5601268
Conc: 6.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :



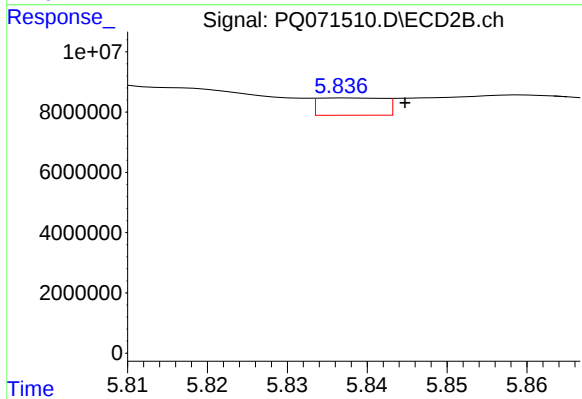
#35 AR-1260-5

R.T.: 6.330 min
Delta R.T.: -0.008 min
Response: 11877436
Conc: 10.34 ng/ml



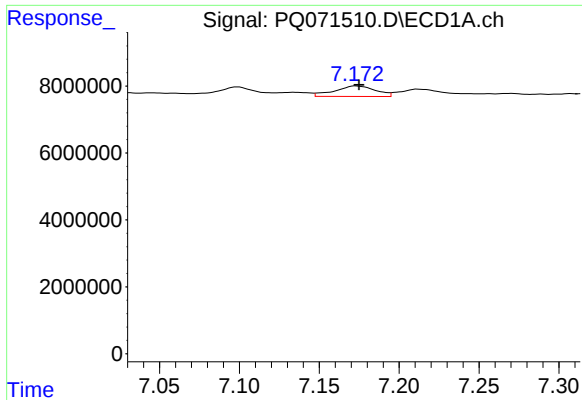
#36 AR-1262-1

R.T.: 6.864 min
Delta R.T.: -0.003 min
Response: 3512957
Conc: 7.53 ng/ml



#36 AR-1262-1

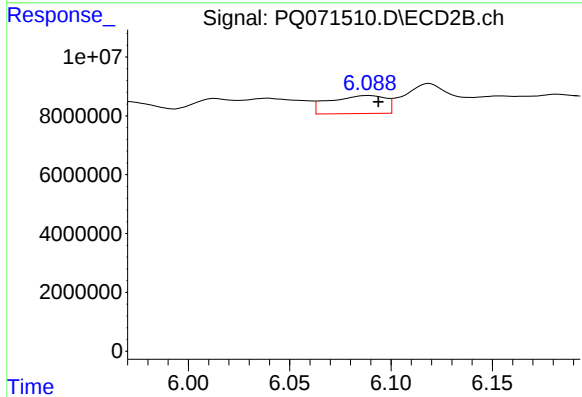
R.T.: 5.837 min
Delta R.T.: -0.008 min
Response: 3294346
Conc: 5.15 ng/ml



#37 AR-1262-2

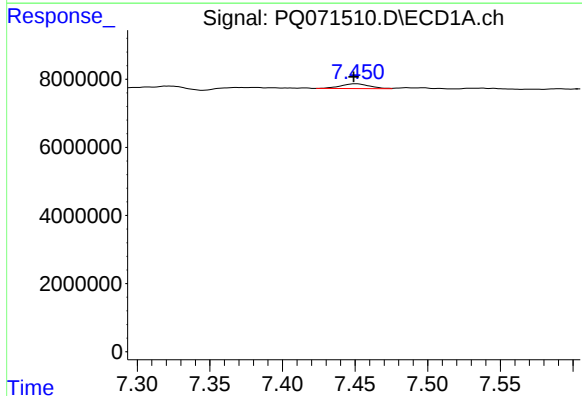
R.T.: 7.173 min
Delta R.T.: -0.002 min
Response: 5601268
Conc: 6.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :



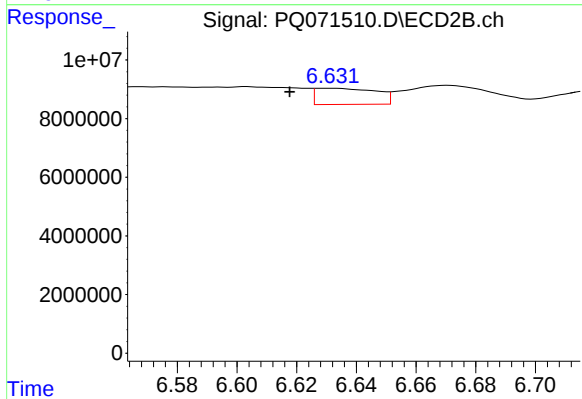
#37 AR-1262-2

R.T.: 6.089 min
Delta R.T.: -0.005 min
Response: 11812844
Conc: 19.88 ng/ml



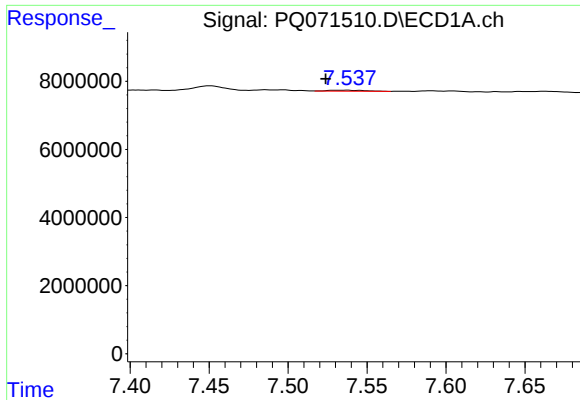
#38 AR-1262-3

R.T.: 7.451 min
Delta R.T.: 0.002 min
Response: 1926529
Conc: 3.43 ng/ml



#38 AR-1262-3

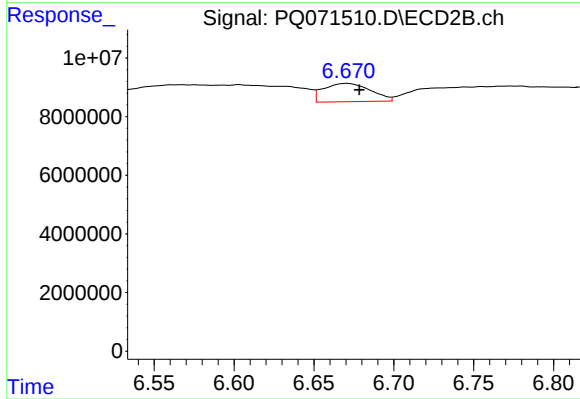
R.T.: 6.631 min
Delta R.T.: 0.013 min
Response: 7775750
Conc: 16.28 ng/ml



#39 AR-1262-4

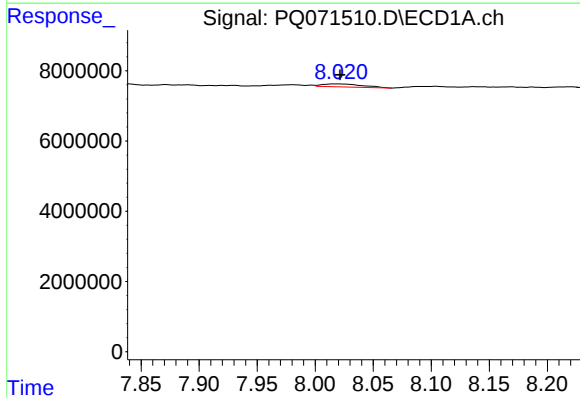
R.T.: 7.538 min
Delta R.T.: 0.014 min
Response: 440040
Conc: 1.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :



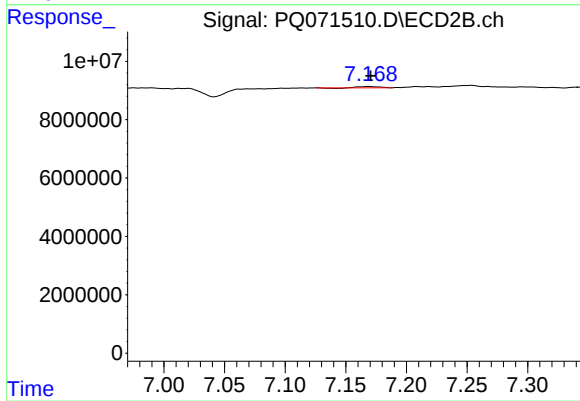
#39 AR-1262-4

R.T.: 6.671 min
Delta R.T.: -0.008 min
Response: 12835630
Conc: 14.35 ng/ml



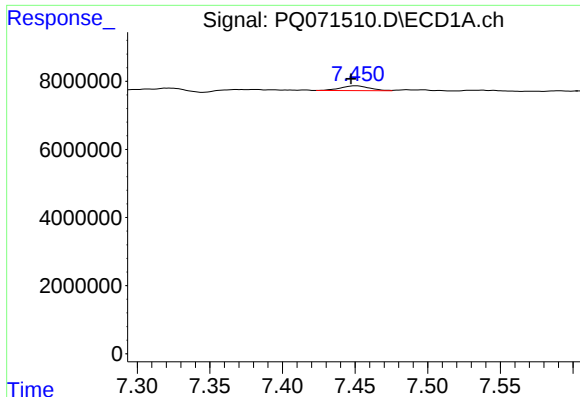
#40 AR-1262-5

R.T.: 8.020 min
Delta R.T.: -0.002 min
Response: 2067099
Conc: 7.28 ng/ml



#40 AR-1262-5

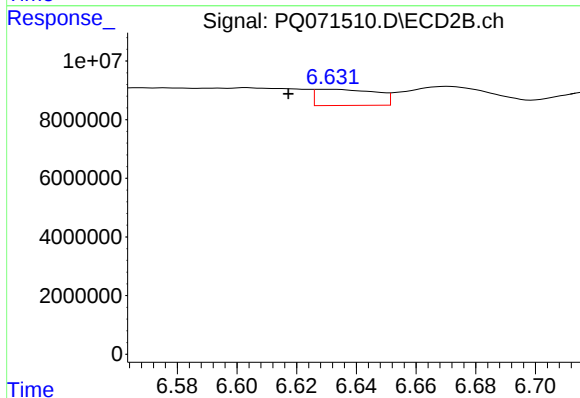
R.T.: 7.169 min
Delta R.T.: -0.001 min
Response: 417352
Conc: 0.97 ng/ml



#41 AR-1268-1

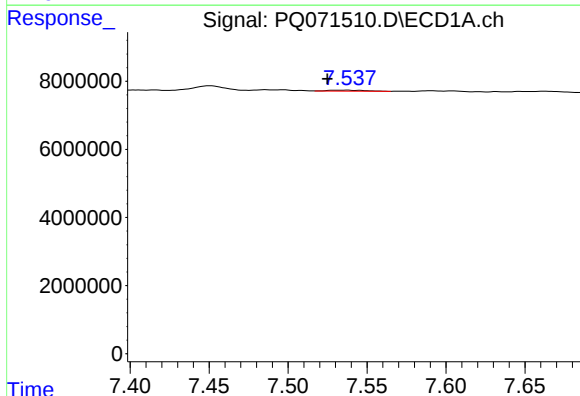
R.T.: 7.451 min
Delta R.T.: 0.004 min
Response: 1926529
Conc: 1.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :



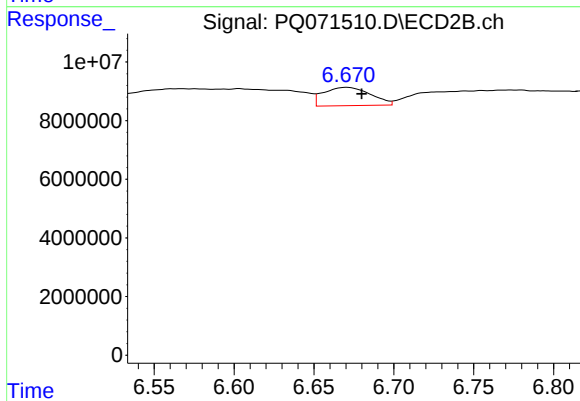
#41 AR-1268-1

R.T.: 6.631 min
Delta R.T.: 0.014 min
Response: 7775750
Conc: 5.40 ng/ml



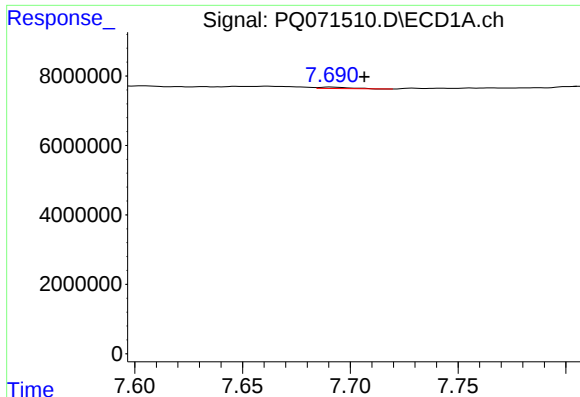
#42 AR-1268-2

R.T.: 7.538 min
Delta R.T.: 0.013 min
Response: 440040
Conc: 0.46 ng/ml



#42 AR-1268-2

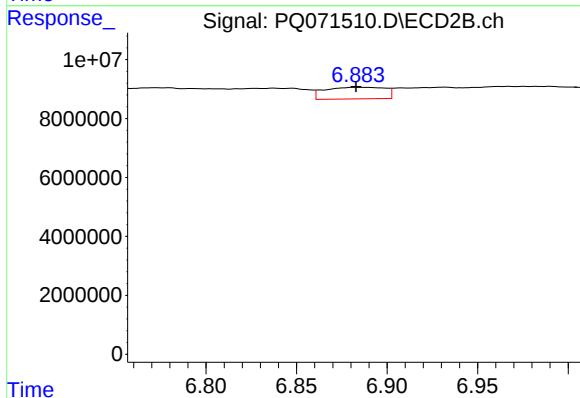
R.T.: 6.671 min
Delta R.T.: -0.009 min
Response: 12835630
Conc: 9.52 ng/ml



#43 AR-1268-3

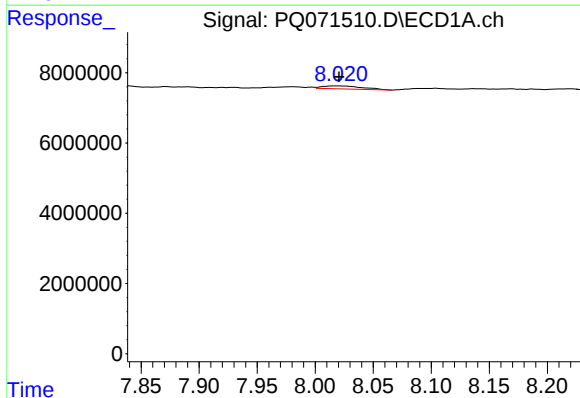
R.T.: 7.691 min
Delta R.T.: -0.016 min
Response: 402868
Conc: 0.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :



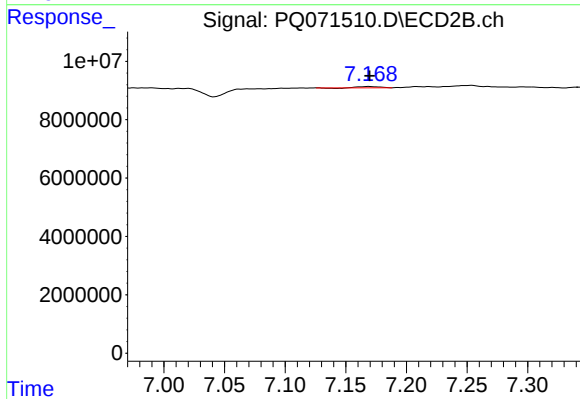
#43 AR-1268-3

R.T.: 6.883 min
Delta R.T.: 0.000 min
Response: 9129510
Conc: 8.04 ng/ml



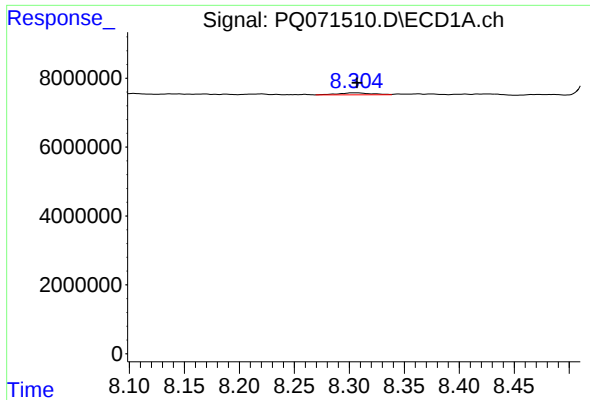
#44 AR-1268-4

R.T.: 8.020 min
Delta R.T.: 0.000 min
Response: 2067099
Conc: 6.11 ng/ml



#44 AR-1268-4

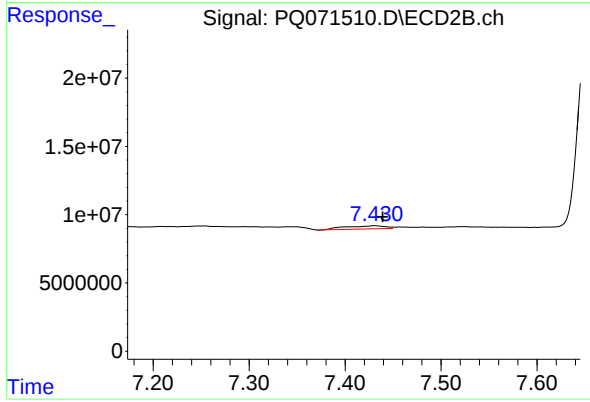
R.T.: 7.169 min
Delta R.T.: 0.000 min
Response: 417352
Conc: 0.82 ng/ml



#45 AR-1268-5

R.T.: 8.305 min
Delta R.T.: -0.002 min
Response: 1232922
Conc: 0.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 7.431 min
Delta R.T.: -0.008 min
Response: 6672140
Conc: 1.88 ng/ml