

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ100522\
 Data File : PQ059428.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Oct 2022 02:40
 Operator : YP\AJ
 Sample : N4908-07
 Misc :
 ALS Vial : 82 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 05 04:48:11 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100422CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Oct 04 21:36:00 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm 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...	3.484	2.832	269.4E6	183.5E6	19.567	20.260
2)	SA Decachlor...	8.652	7.610	157.9E6	231.9E6	31.795	30.364
Target Compounds							
3)	L1 AR-1016-1	4.581	3.838	1205037	528414	2.873	1.874 #
4)	L1 AR-1016-2	4.606	3.854	2133376	330219	3.441	0.777 #
5)	L1 AR-1016-3	4.661	4.017	726520	947719	1.841	4.261 #
6)	L1 AR-1016-4	4.745	4.062	2605778	1792856	7.913	10.487 #
7)	L1 AR-1016-5	5.036	4.260	3658562	3523872	11.663	15.641 #
8)	L2 AR-1221-1	3.709	3.044	6293850	426971	42.549	4.298 #
9)	L2 AR-1221-2	3.762	3.103	5838988	2612818	56.418	38.171 #
10)	L2 AR-1221-3	3.851	3.180	123687	416394	0.372	1.816 #
11)	L3 AR-1232-1	3.851	3.180	123687	416394	0.439	2.162 #
12)	L3 AR-1232-2	4.323	3.854	670892	330219	4.567	1.753 #
13)	L3 AR-1232-3	4.606	4.017	2133376	947719	7.476	9.718 #
14)	L3 AR-1232-4	4.745	4.101	2605778	600747	17.416	7.359 #
15)	L3 AR-1232-5	4.848	4.260	2990826	3523872	28.495	36.905 #
16)	L4 AR-1242-1	4.581	3.838	1205037	528414	3.459	2.277 #
17)	L4 AR-1242-2	4.606	3.854	2133376	330219	4.171	0.947 #
18)	L4 AR-1242-3	4.661	4.017	726520	947719	2.247	5.186 #
19)	L4 AR-1242-4	4.745	4.101	2605778	600747	9.670	3.562 #
20)	L4 AR-1242-5	5.465	4.596	786386	850242	2.926	3.844 #
21)	L5 AR-1248-1	4.581	3.838	1205037	528414	4.543	2.972 #
22)	L5 AR-1248-2	4.848	4.062	2990826	1792856	8.389	7.102
23)	L5 AR-1248-3	5.036	4.101	3658562	600747	8.519	2.379 #
24)	L5 AR-1248-4	5.428	4.260	1589347	3523872	3.419	11.282 #
25)	L5 AR-1248-5	5.465	4.635	786386	848620	1.708	2.701 #
26)	L6 AR-1254-1	5.407	4.596	1613032	850242	3.363	1.739 #
27)	L6 AR-1254-2	5.605	4.746	482265	164716	0.648	0.380 #
28)	L6 AR-1254-3	5.958	5.113	2696275	3577588	3.446	5.163 #
29)	L6 AR-1254-4	6.286	5.365	153832	672383	0.281	1.562 #
30)	L6 AR-1254-5	6.635	5.740	59421	277076	0.100	0.448 #
31)	L7 AR-1260-1	6.140	5.260	357830	674189	0.643	1.496 #
32)	L7 AR-1260-2	6.427	5.457	239048	161875	0.374	0.294
33)	L7 AR-1260-3	0.000	5.596	0	745949	N.D.	1.438 #
34)	L7 AR-1260-4	6.903f	6.049	85855	1035383	0.178	2.342 #
35)	L7 AR-1260-5	7.314f	6.309	117169	457514	0.133	0.449 #
36)	L8 AR-1262-1	0.000	5.789	0	815564	N.D.	1.280 #
37)	L8 AR-1262-2	7.314f	6.309	117169	457514	0.108	0.391 #
38)	L8 AR-1262-3	0.000	6.559	0	1526696	N.D.	3.315 #
39)	L8 AR-1262-4	0.000	6.614	0	892769	N.D.	1.019 #
40)	L8 AR-1262-5	8.195f	7.135	-36086	407527	N.D.	1.026 #
41)	L9 AR-1268-1	0.000	6.559	0	1526696	N.D.	1.085 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ100522\
Data File : PQ059428.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Oct 2022 02:40
Operator : YP\AJ
Sample : N4908-07
Misc :
ALS Vial : 82 Sample Multiplier: 1

Instrument :
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ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 05 04:48:11 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100422CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Oct 04 21:36:00 2022
Response via : Initial Calibration
Integrator: ChemStation

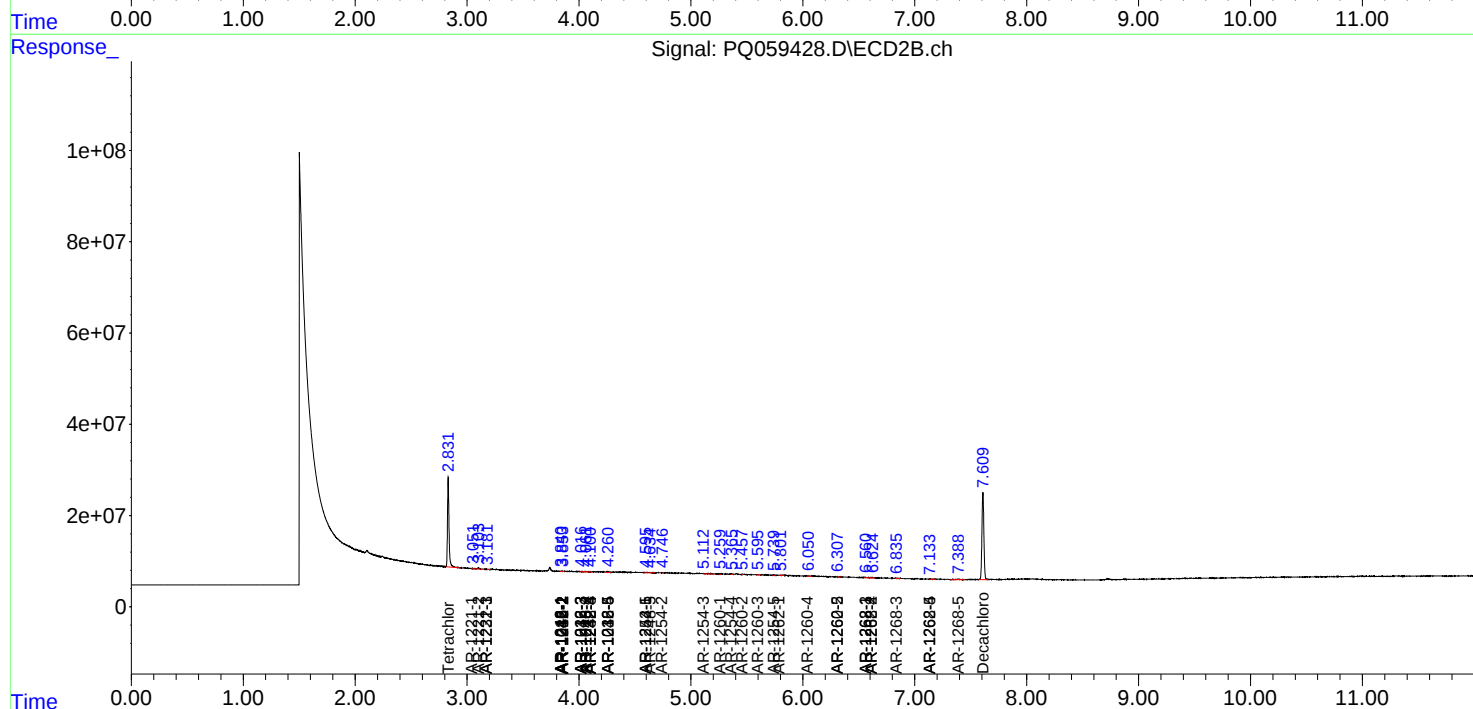
Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

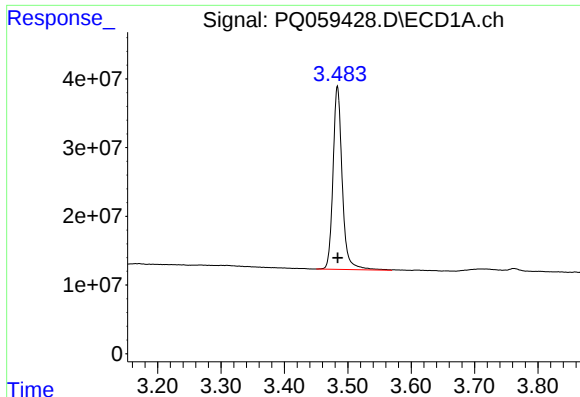
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42)	L9 AR-1268-2	0.000	6.614	0	892769	N.D.	0.690 #
43)	L9 AR-1268-3	0.000	6.836	0	243464	N.D.	0.221 #
44)	L9 AR-1268-4	8.195f	7.135	-36086	407527	N.D.	0.900 #
45)	L9 AR-1268-5	8.415	7.390	1381288	3644472	0.613	1.019 #

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

Instrument :
ECD_Q
ClientSampleId :

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

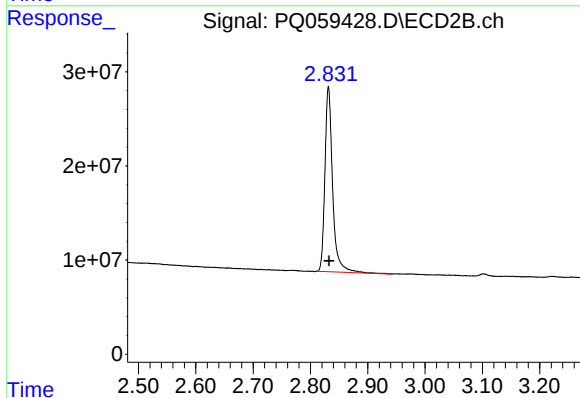




#1 Tetrachloro-m-xylene

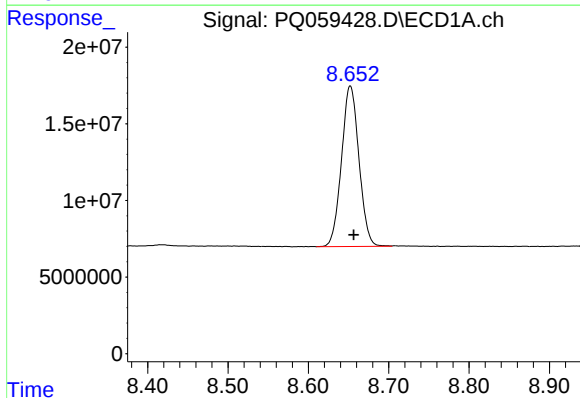
R.T.: 3.484 min
Delta R.T.: 0.000 min
Response: 269415498
Conc: 19.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :



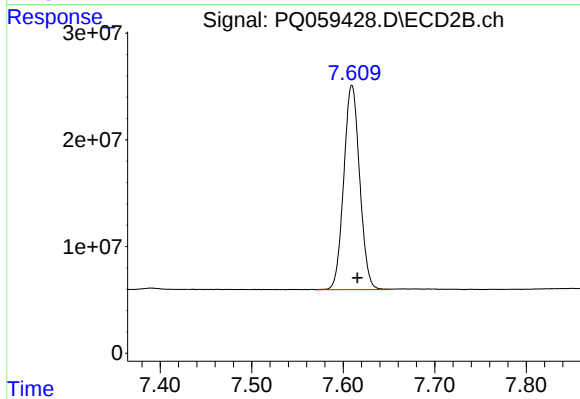
#1 Tetrachloro-m-xylene

R.T.: 2.832 min
Delta R.T.: 0.000 min
Response: 183522357
Conc: 20.26 ng/ml



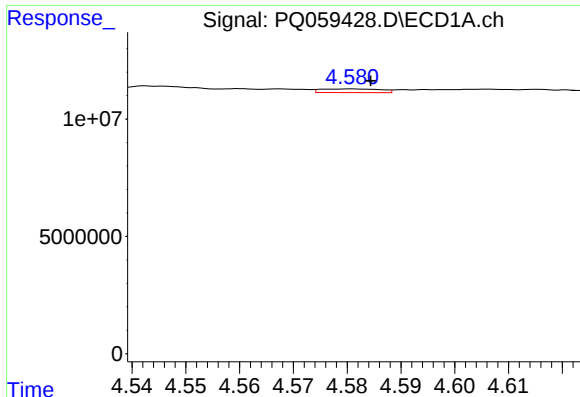
#2 Decachlorobiphenyl

R.T.: 8.652 min
Delta R.T.: -0.004 min
Response: 157897007
Conc: 31.79 ng/ml



#2 Decachlorobiphenyl

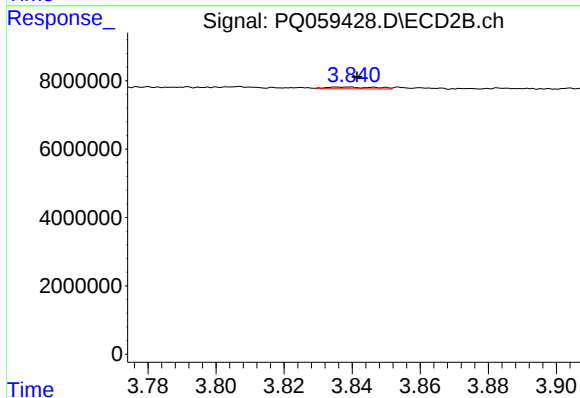
R.T.: 7.610 min
Delta R.T.: -0.006 min
Response: 231862800
Conc: 30.36 ng/ml



#3 AR-1016-1

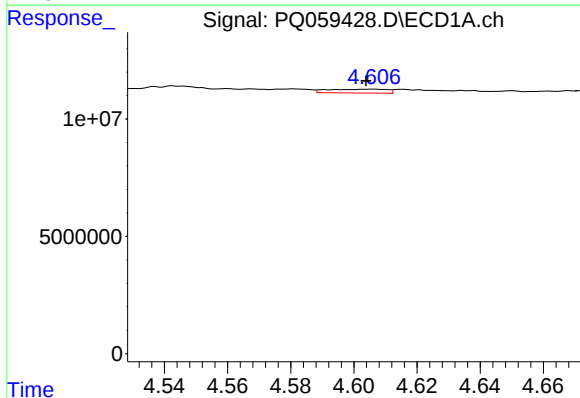
R.T.: 4.581 min
Delta R.T.: -0.004 min
Response: 1205037
Conc: 2.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :



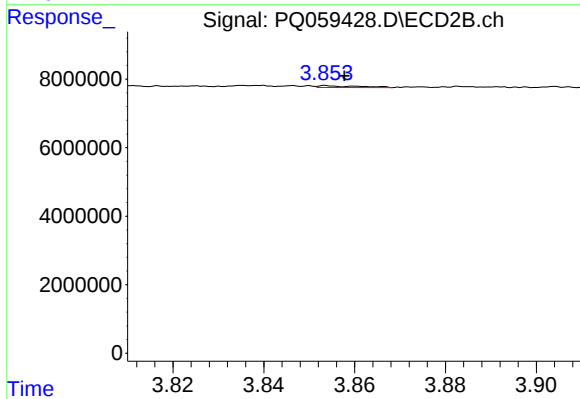
#3 AR-1016-1

R.T.: 3.838 min
Delta R.T.: -0.003 min
Response: 528414
Conc: 1.87 ng/ml



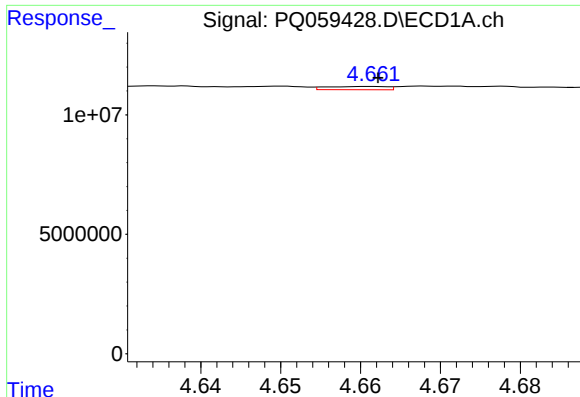
#4 AR-1016-2

R.T.: 4.606 min
Delta R.T.: 0.002 min
Response: 2133376
Conc: 3.44 ng/ml



#4 AR-1016-2

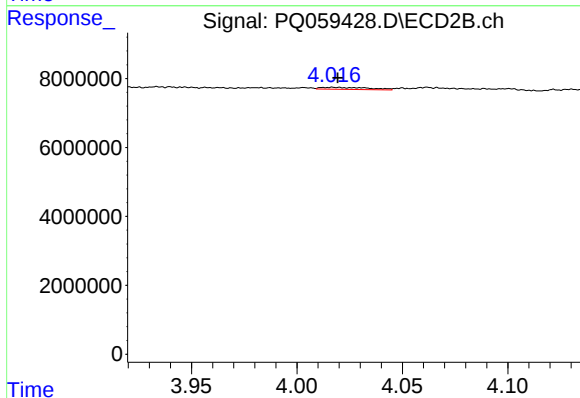
R.T.: 3.854 min
Delta R.T.: -0.004 min
Response: 330219
Conc: 0.78 ng/ml



#5 AR-1016-3

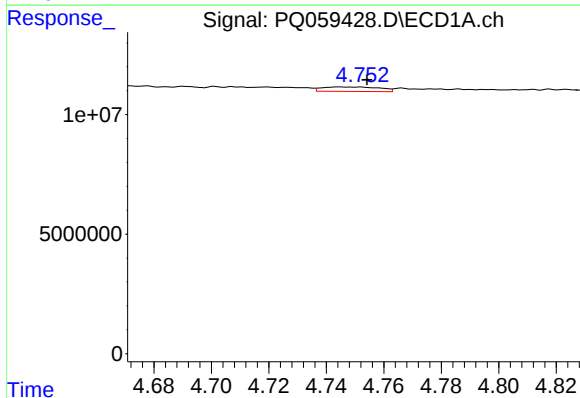
R.T.: 4.661 min
Delta R.T.: 0.000 min
Response: 726520
Conc: 1.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :



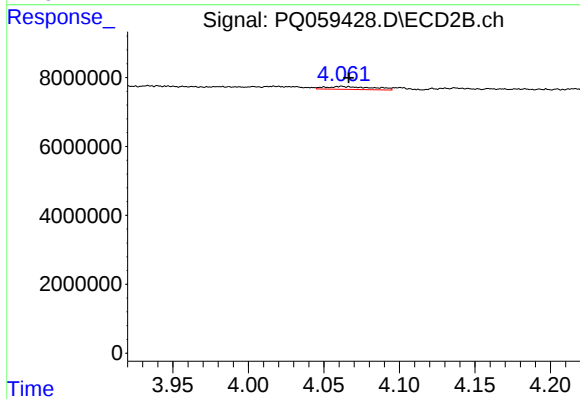
#5 AR-1016-3

R.T.: 4.017 min
Delta R.T.: -0.002 min
Response: 947719
Conc: 4.26 ng/ml



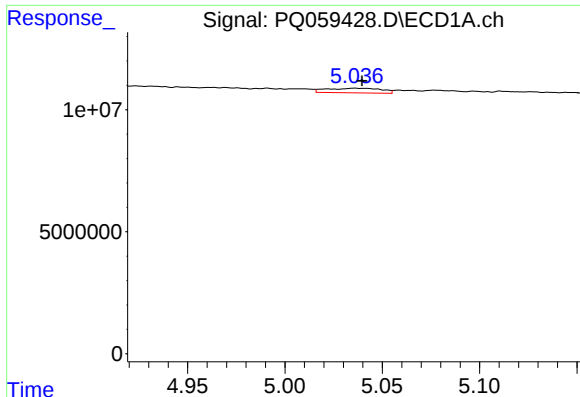
#6 AR-1016-4

R.T.: 4.745 min
Delta R.T.: -0.009 min
Response: 2605778
Conc: 7.91 ng/ml



#6 AR-1016-4

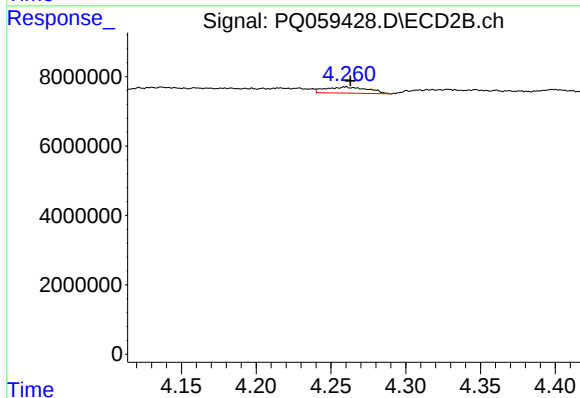
R.T.: 4.062 min
Delta R.T.: -0.005 min
Response: 1792856
Conc: 10.49 ng/ml



#7 AR-1016-5

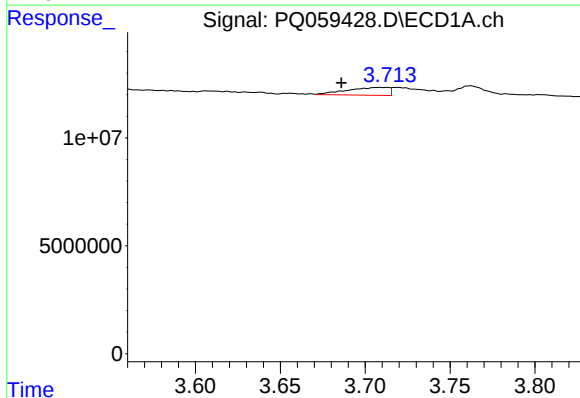
R.T.: 5.036 min
Delta R.T.: -0.004 min
Response: 3658562
Conc: 11.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :



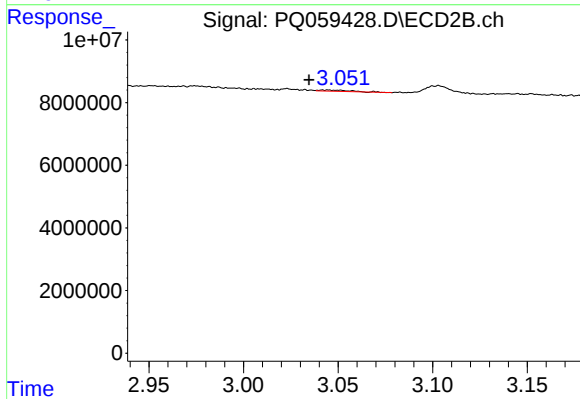
#7 AR-1016-5

R.T.: 4.260 min
Delta R.T.: -0.003 min
Response: 3523872
Conc: 15.64 ng/ml



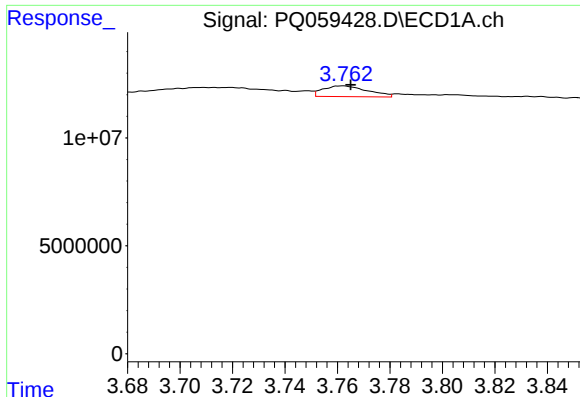
#8 AR-1221-1

R.T.: 3.709 min
Delta R.T.: 0.023 min
Response: 6293850
Conc: 42.55 ng/ml



#8 AR-1221-1

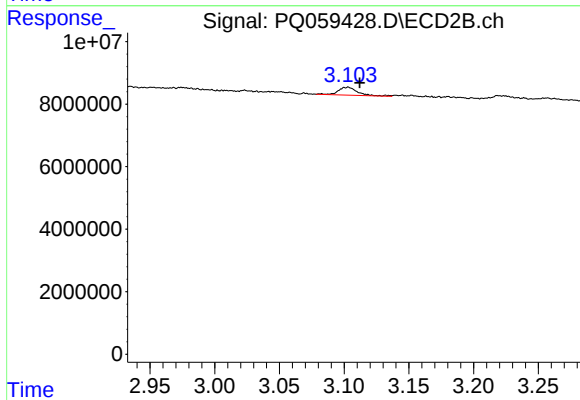
R.T.: 3.044 min
Delta R.T.: 0.010 min
Response: 426971
Conc: 4.30 ng/ml



#9 AR-1221-2

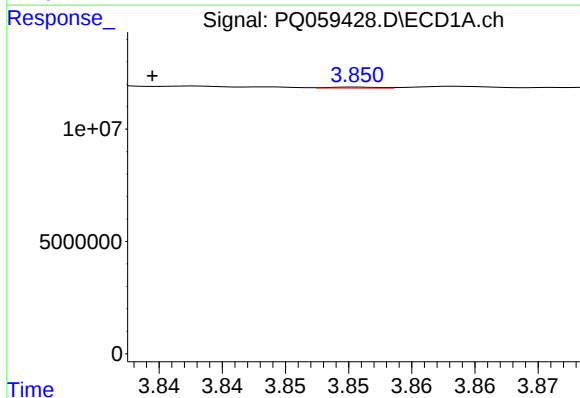
R.T.: 3.762 min
Delta R.T.: -0.003 min
Response: 5838988
Conc: 56.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :



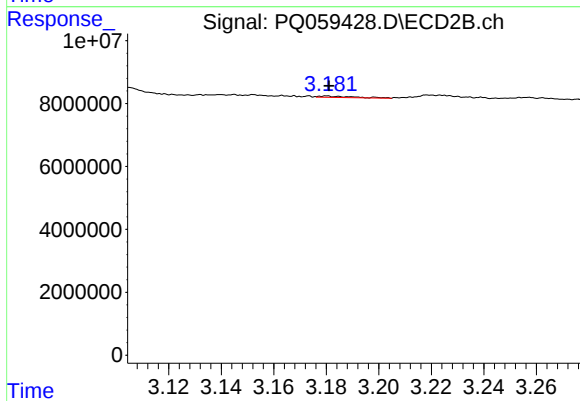
#9 AR-1221-2

R.T.: 3.103 min
Delta R.T.: -0.009 min
Response: 2612818
Conc: 38.17 ng/ml



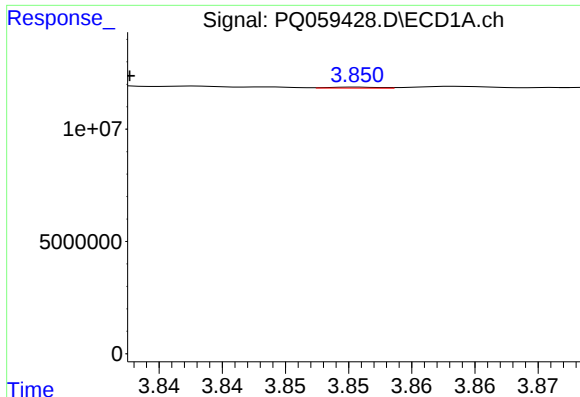
#10 AR-1221-3

R.T.: 3.851 min
Delta R.T.: 0.016 min
Response: 123687
Conc: 0.37 ng/ml



#10 AR-1221-3

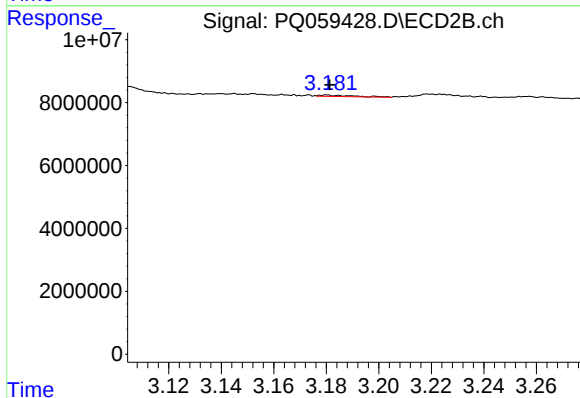
R.T.: 3.180 min
Delta R.T.: -0.001 min
Response: 416394
Conc: 1.82 ng/ml



#11 AR-1232-1

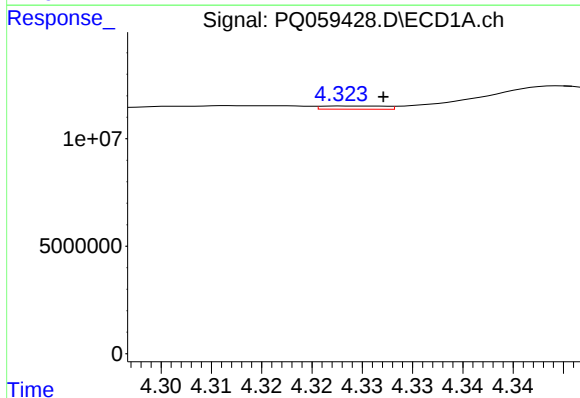
R.T.: 3.851 min
Delta R.T.: 0.018 min
Response: 123687
Conc: 0.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :



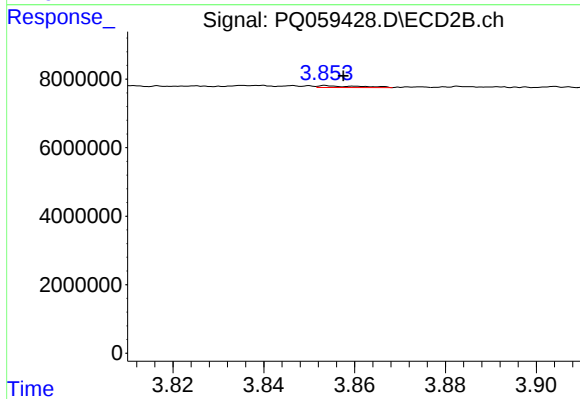
#11 AR-1232-1

R.T.: 3.180 min
Delta R.T.: -0.001 min
Response: 416394
Conc: 2.16 ng/ml



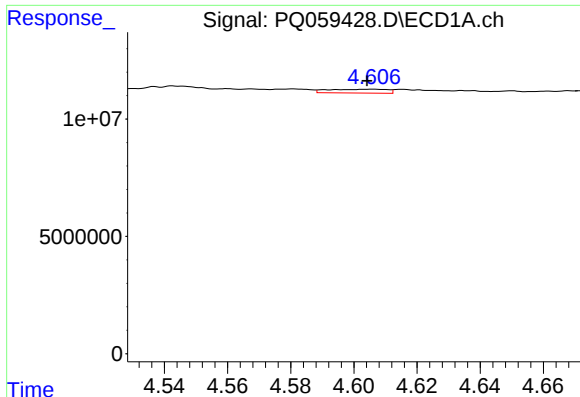
#12 AR-1232-2

R.T.: 4.323 min
Delta R.T.: -0.004 min
Response: 670892
Conc: 4.57 ng/ml



#12 AR-1232-2

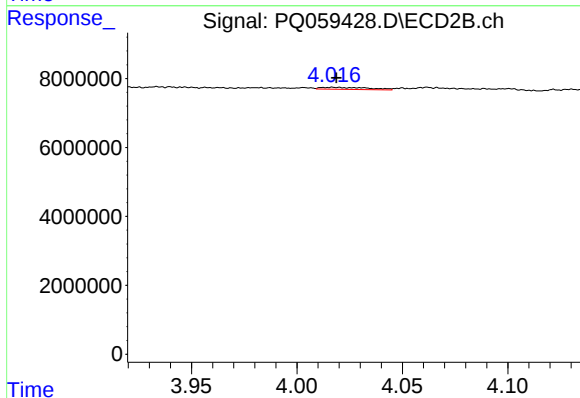
R.T.: 3.854 min
Delta R.T.: -0.004 min
Response: 330219
Conc: 1.75 ng/ml



#13 AR-1232-3

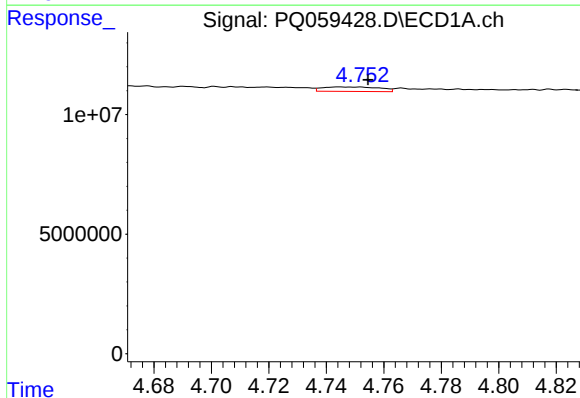
R.T.: 4.606 min
Delta R.T.: 0.002 min
Response: 2133376
Conc: 7.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :



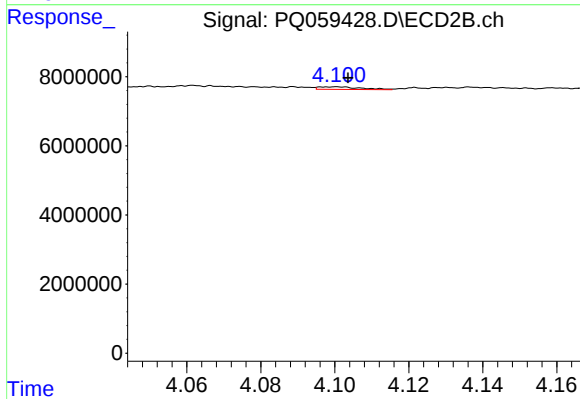
#13 AR-1232-3

R.T.: 4.017 min
Delta R.T.: -0.002 min
Response: 947719
Conc: 9.72 ng/ml



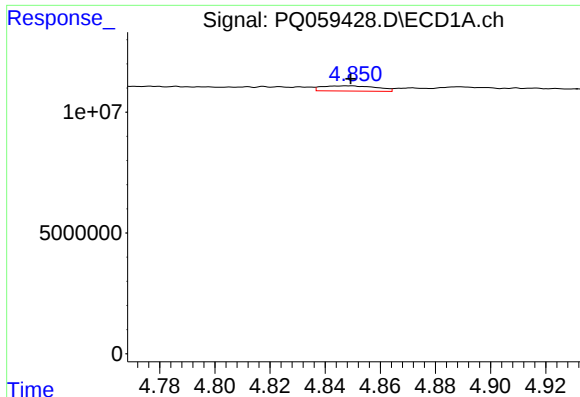
#14 AR-1232-4

R.T.: 4.745 min
Delta R.T.: -0.010 min
Response: 2605778
Conc: 17.42 ng/ml



#14 AR-1232-4

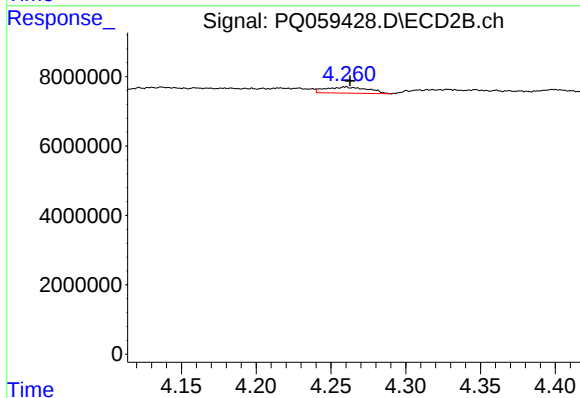
R.T.: 4.101 min
Delta R.T.: -0.003 min
Response: 600747
Conc: 7.36 ng/ml



#15 AR-1232-5

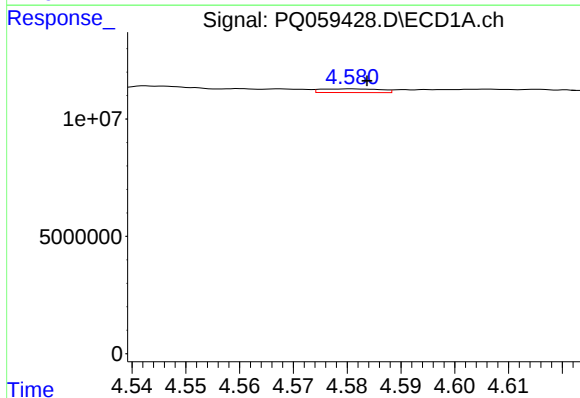
R.T.: 4.848 min
Delta R.T.: -0.001 min
Response: 2990826
Conc: 28.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :



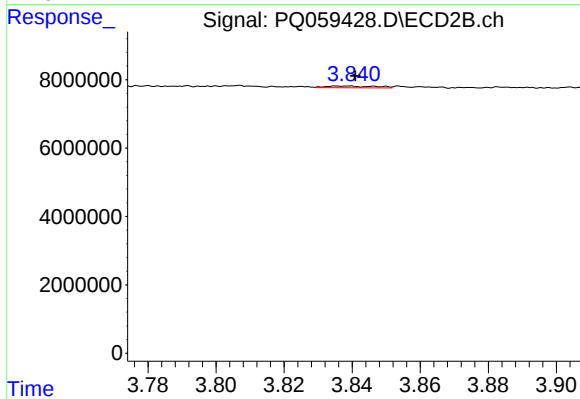
#15 AR-1232-5

R.T.: 4.260 min
Delta R.T.: -0.003 min
Response: 3523872
Conc: 36.90 ng/ml



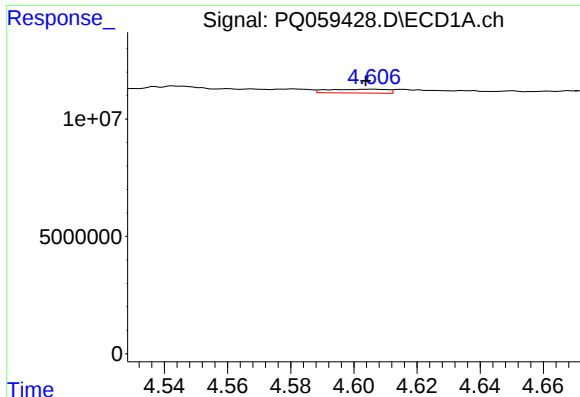
#16 AR-1242-1

R.T.: 4.581 min
Delta R.T.: -0.003 min
Response: 1205037
Conc: 3.46 ng/ml



#16 AR-1242-1

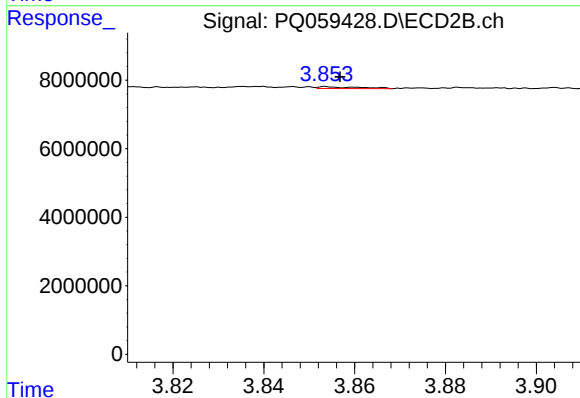
R.T.: 3.838 min
Delta R.T.: -0.003 min
Response: 528414
Conc: 2.28 ng/ml



#17 AR-1242-2

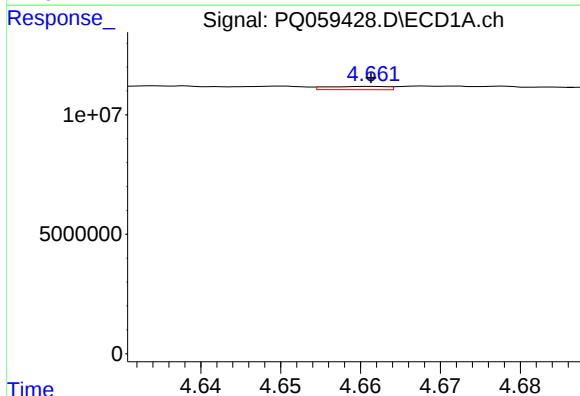
R.T.: 4.606 min
Delta R.T.: 0.002 min
Response: 2133376
Conc: 4.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :



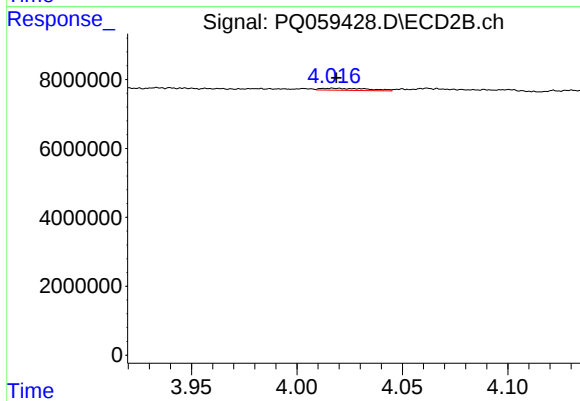
#17 AR-1242-2

R.T.: 3.854 min
Delta R.T.: -0.003 min
Response: 330219
Conc: 0.95 ng/ml



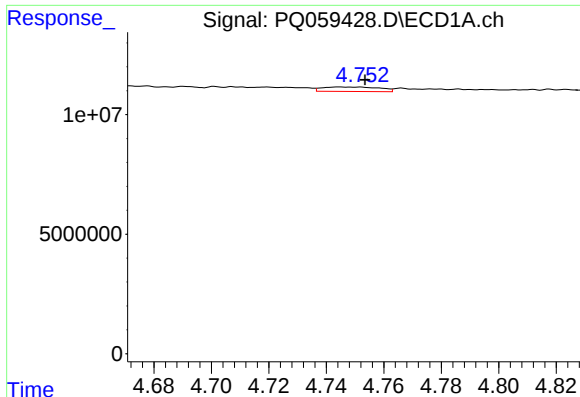
#18 AR-1242-3

R.T.: 4.661 min
Delta R.T.: 0.000 min
Response: 726520
Conc: 2.25 ng/ml



#18 AR-1242-3

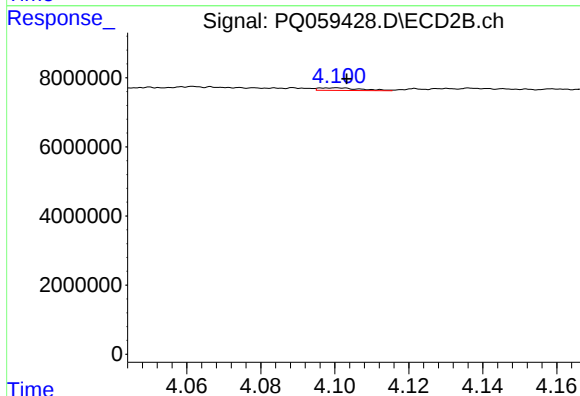
R.T.: 4.017 min
Delta R.T.: -0.001 min
Response: 947719
Conc: 5.19 ng/ml



#19 AR-1242-4

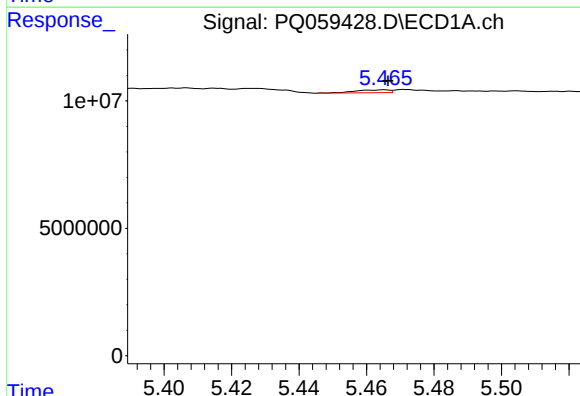
R.T.: 4.745 min
Delta R.T.: -0.009 min
Response: 2605778
Conc: 9.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :



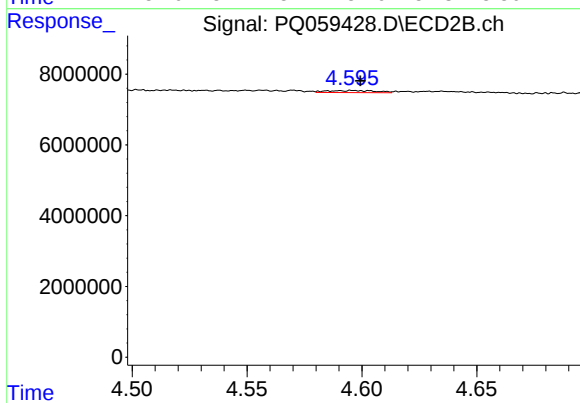
#19 AR-1242-4

R.T.: 4.101 min
Delta R.T.: -0.003 min
Response: 600747
Conc: 3.56 ng/ml



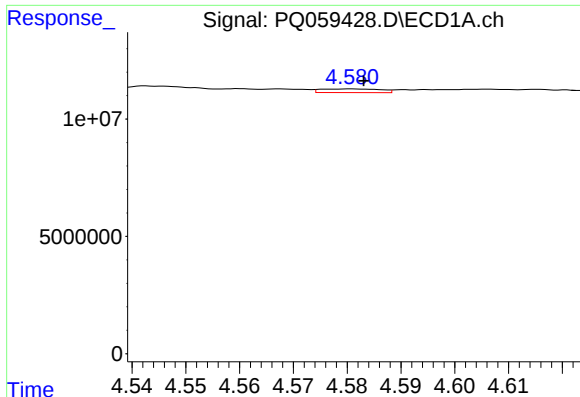
#20 AR-1242-5

R.T.: 5.465 min
Delta R.T.: -0.001 min
Response: 786386
Conc: 2.93 ng/ml



#20 AR-1242-5

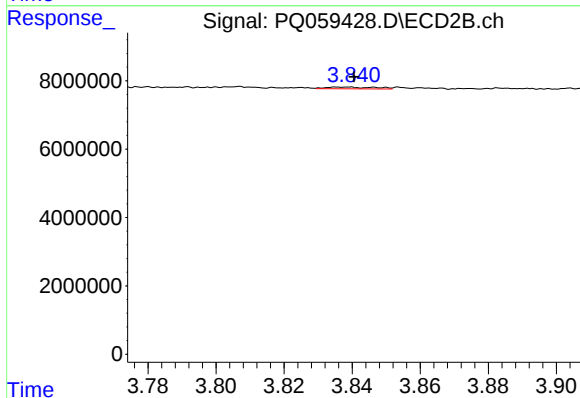
R.T.: 4.596 min
Delta R.T.: -0.003 min
Response: 850242
Conc: 3.84 ng/ml



#21 AR-1248-1

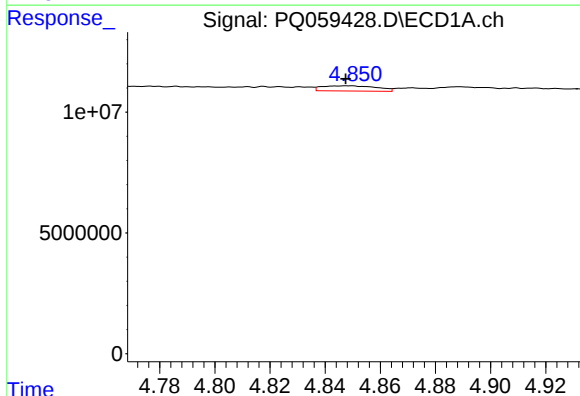
R.T.: 4.581 min
Delta R.T.: -0.002 min
Response: 1205037
Conc: 4.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :



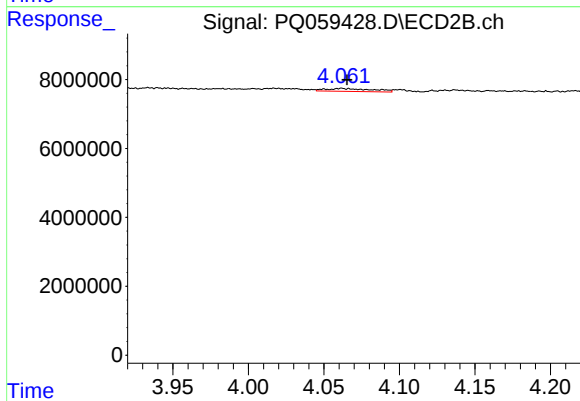
#21 AR-1248-1

R.T.: 3.838 min
Delta R.T.: -0.002 min
Response: 528414
Conc: 2.97 ng/ml



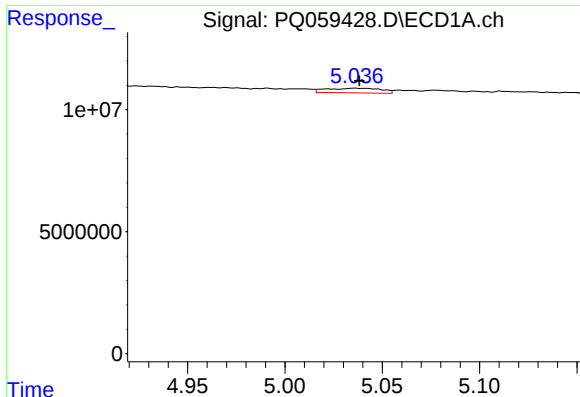
#22 AR-1248-2

R.T.: 4.848 min
Delta R.T.: 0.000 min
Response: 2990826
Conc: 8.39 ng/ml



#22 AR-1248-2

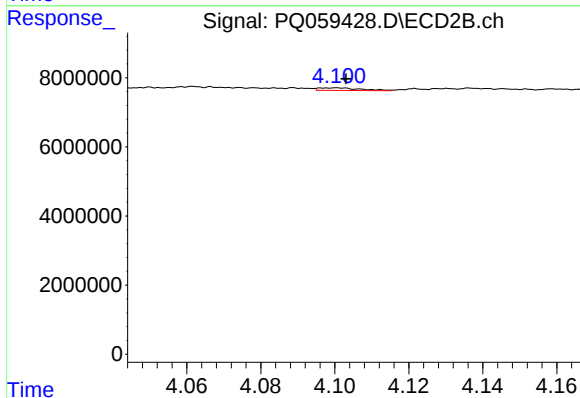
R.T.: 4.062 min
Delta R.T.: -0.004 min
Response: 1792856
Conc: 7.10 ng/ml



#23 AR-1248-3

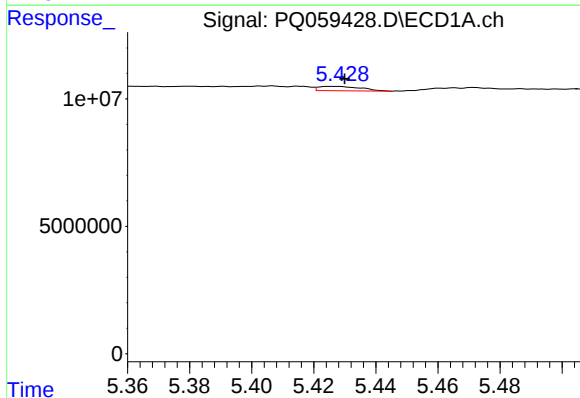
R.T.: 5.036 min
Delta R.T.: -0.003 min
Response: 3658562
Conc: 8.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :



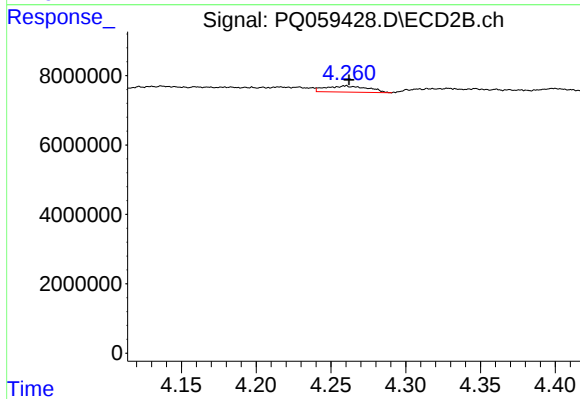
#23 AR-1248-3

R.T.: 4.101 min
Delta R.T.: -0.002 min
Response: 600747
Conc: 2.38 ng/ml



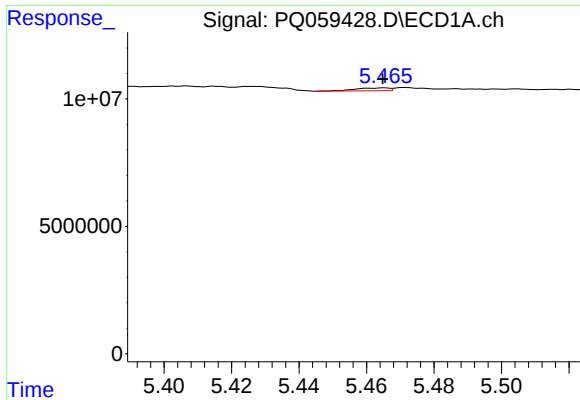
#24 AR-1248-4

R.T.: 5.428 min
Delta R.T.: -0.002 min
Response: 1589347
Conc: 3.42 ng/ml



#24 AR-1248-4

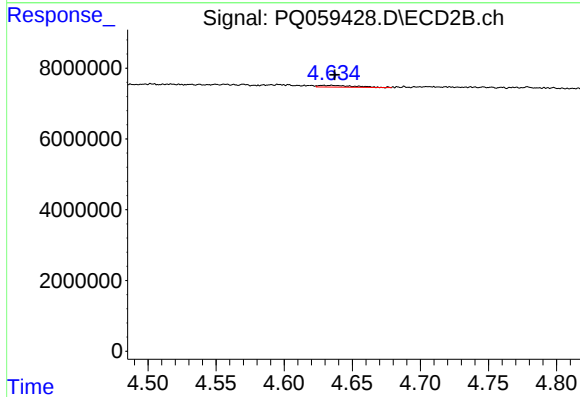
R.T.: 4.260 min
Delta R.T.: -0.002 min
Response: 3523872
Conc: 11.28 ng/ml



#25 AR-1248-5

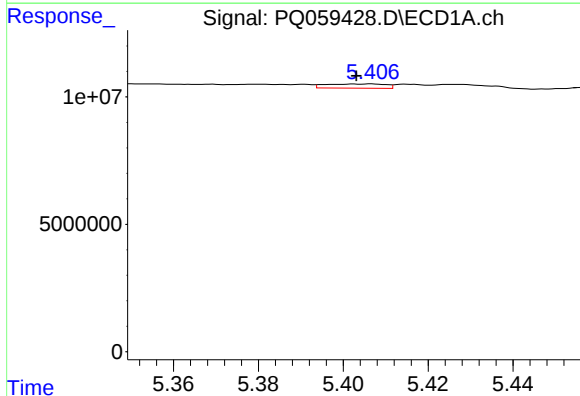
R.T.: 5.465 min
Delta R.T.: 0.000 min
Response: 786386
Conc: 1.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :



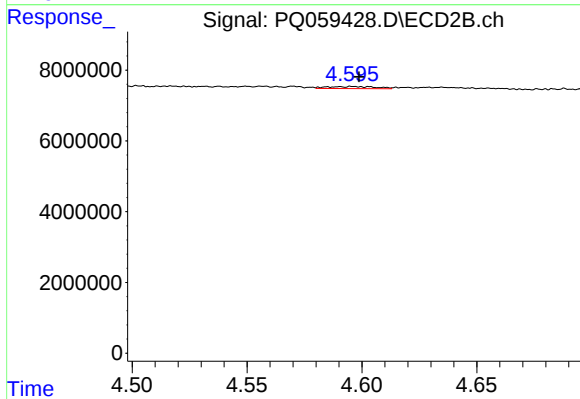
#25 AR-1248-5

R.T.: 4.635 min
Delta R.T.: -0.002 min
Response: 848620
Conc: 2.70 ng/ml



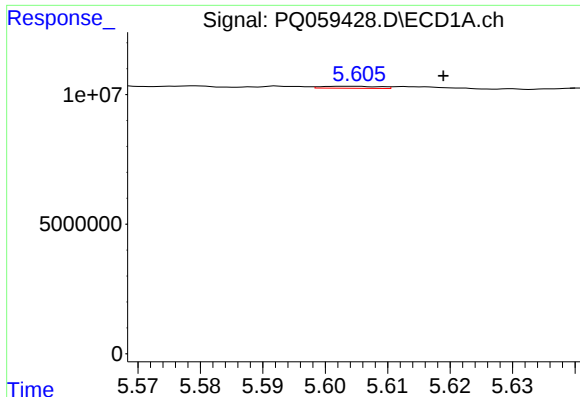
#26 AR-1254-1

R.T.: 5.407 min
Delta R.T.: 0.004 min
Response: 1613032
Conc: 3.36 ng/ml



#26 AR-1254-1

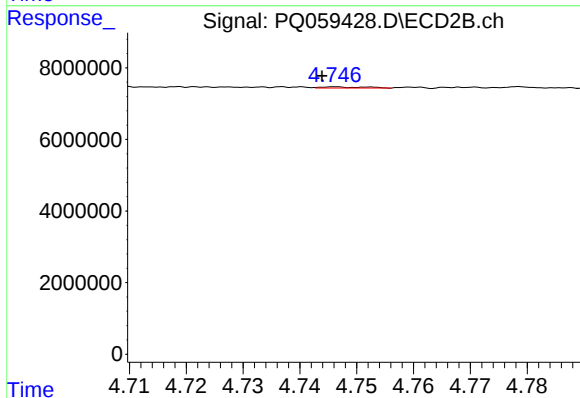
R.T.: 4.596 min
Delta R.T.: -0.003 min
Response: 850242
Conc: 1.74 ng/ml



#27 AR-1254-2

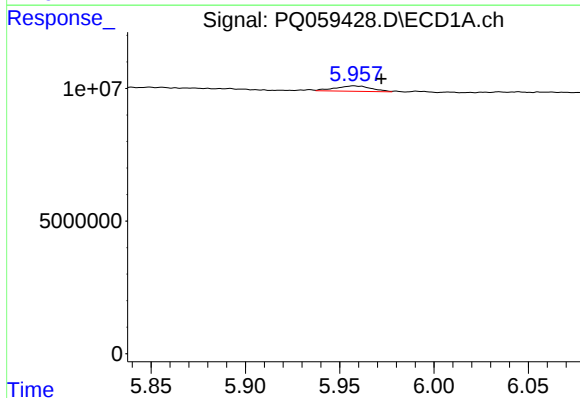
R.T.: 5.605 min
Delta R.T.: -0.014 min
Response: 482265
Conc: 0.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :



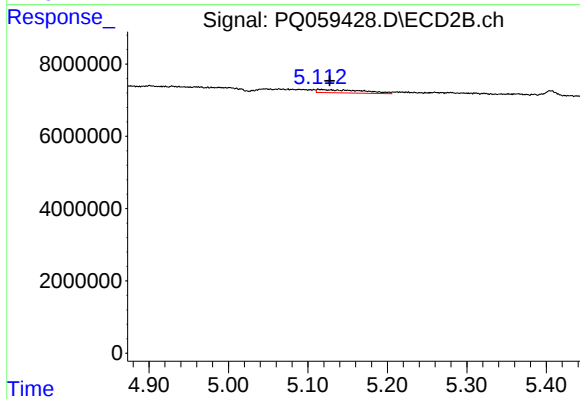
#27 AR-1254-2

R.T.: 4.746 min
Delta R.T.: 0.002 min
Response: 164716
Conc: 0.38 ng/ml



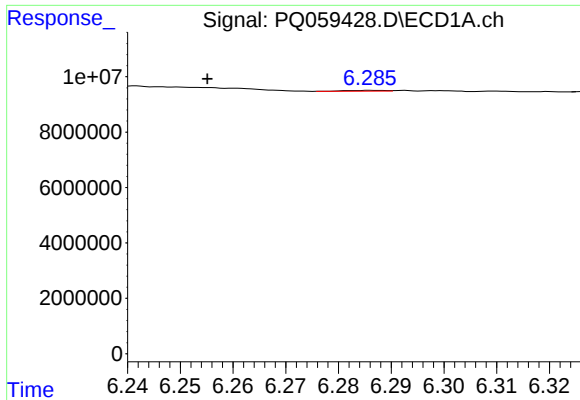
#28 AR-1254-3

R.T.: 5.958 min
Delta R.T.: -0.015 min
Response: 2696275
Conc: 3.45 ng/ml



#28 AR-1254-3

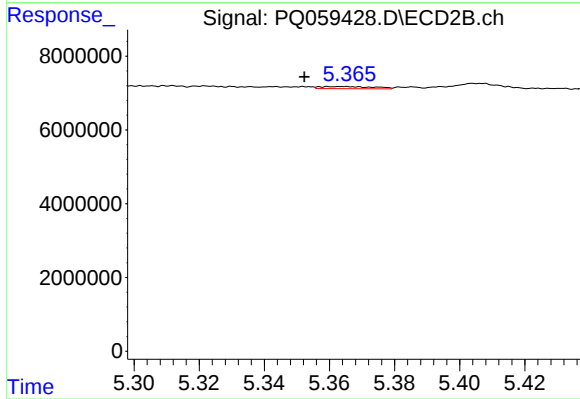
R.T.: 5.113 min
Delta R.T.: -0.014 min
Response: 3577588
Conc: 5.16 ng/ml



#29 AR-1254-4

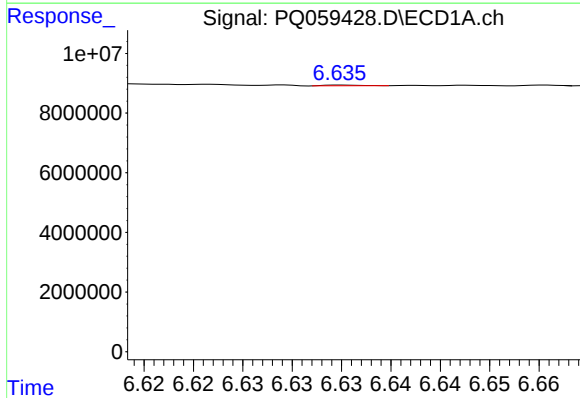
R.T.: 6.286 min
Delta R.T.: 0.031 min
Response: 153832
Conc: 0.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :



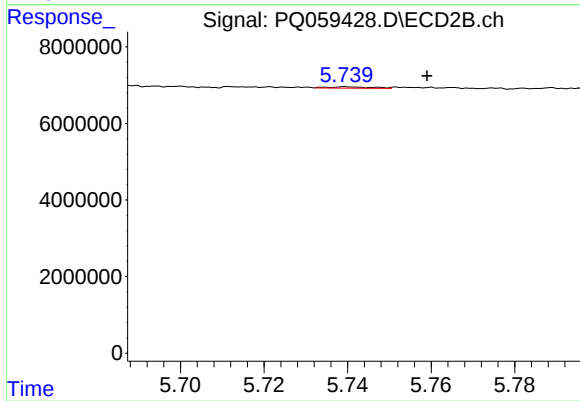
#29 AR-1254-4

R.T.: 5.365 min
Delta R.T.: 0.012 min
Response: 672383
Conc: 1.56 ng/ml



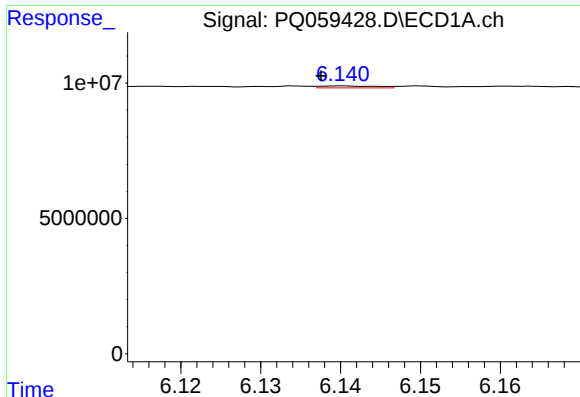
#30 AR-1254-5

R.T.: 6.635 min
Delta R.T.: -0.033 min
Response: 59421
Conc: 0.10 ng/ml



#30 AR-1254-5

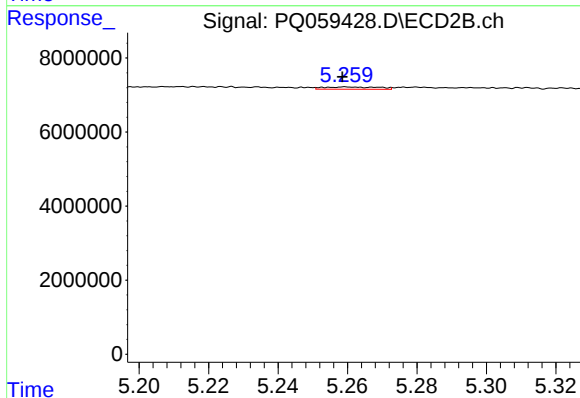
R.T.: 5.740 min
Delta R.T.: -0.019 min
Response: 277076
Conc: 0.45 ng/ml



#31 AR-1260-1

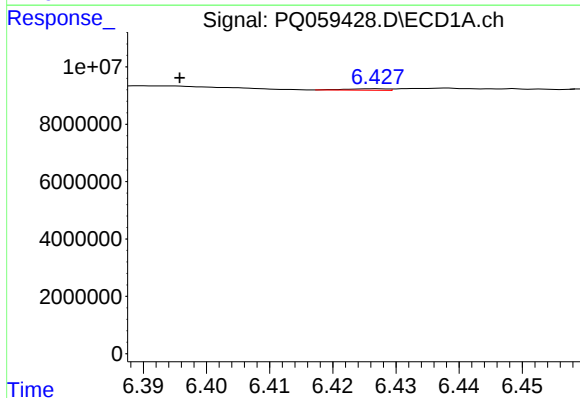
R.T.: 6.140 min
Delta R.T.: 0.003 min
Response: 357830
Conc: 0.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :



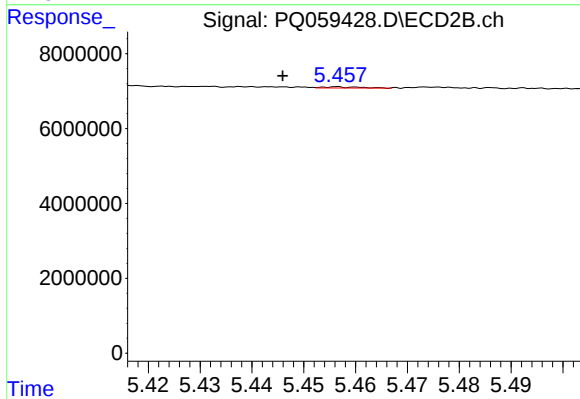
#31 AR-1260-1

R.T.: 5.260 min
Delta R.T.: 0.001 min
Response: 674189
Conc: 1.50 ng/ml



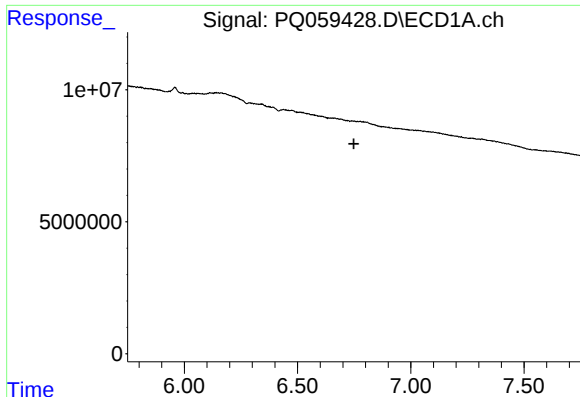
#32 AR-1260-2

R.T.: 6.427 min
Delta R.T.: 0.031 min
Response: 239048
Conc: 0.37 ng/ml



#32 AR-1260-2

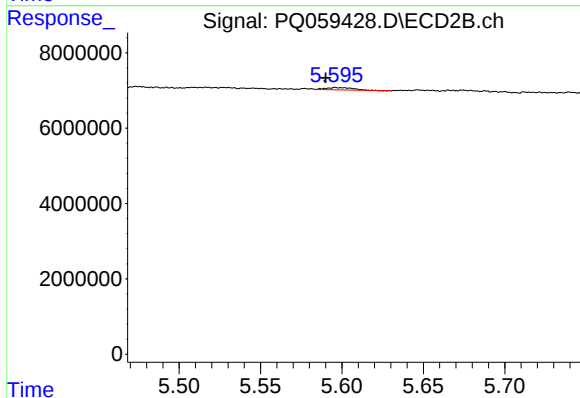
R.T.: 5.457 min
Delta R.T.: 0.011 min
Response: 161875
Conc: 0.29 ng/ml



#33 AR-1260-3

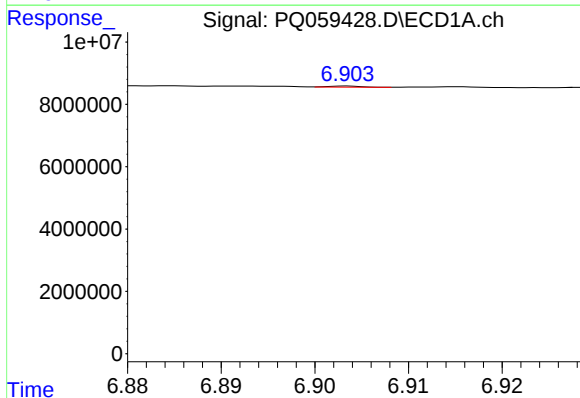
R.T.: 0.000 min
Exp R.T.: 6.748 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



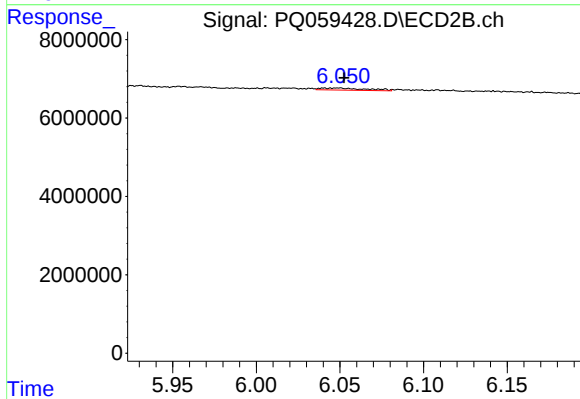
#33 AR-1260-3

R.T.: 5.596 min
Delta R.T.: 0.006 min
Response: 745949
Conc: 1.44 ng/ml



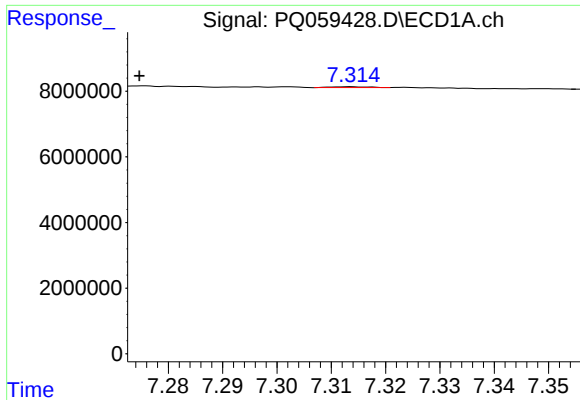
#34 AR-1260-4

R.T.: 6.903 min
Delta R.T.: -0.063 min
Response: 85855
Conc: 0.18 ng/ml



#34 AR-1260-4

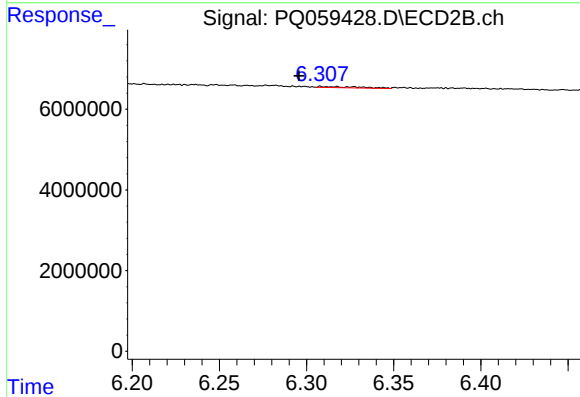
R.T.: 6.049 min
Delta R.T.: -0.003 min
Response: 1035383
Conc: 2.34 ng/ml



#35 AR-1260-5

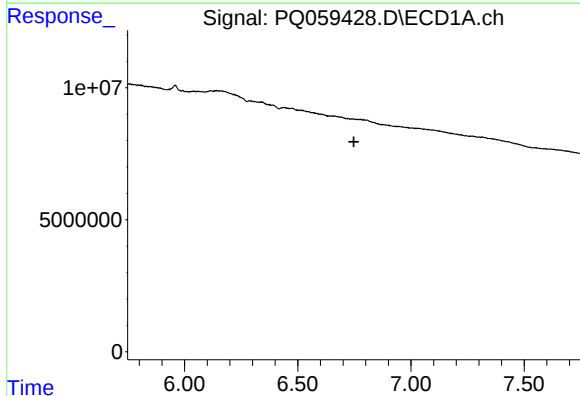
R.T.: 7.314 min
Delta R.T.: 0.039 min
Response: 117169
Conc: 0.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :



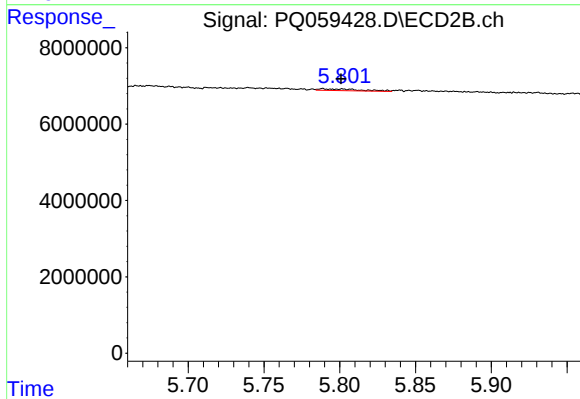
#35 AR-1260-5

R.T.: 6.309 min
Delta R.T.: 0.013 min
Response: 457514
Conc: 0.45 ng/ml



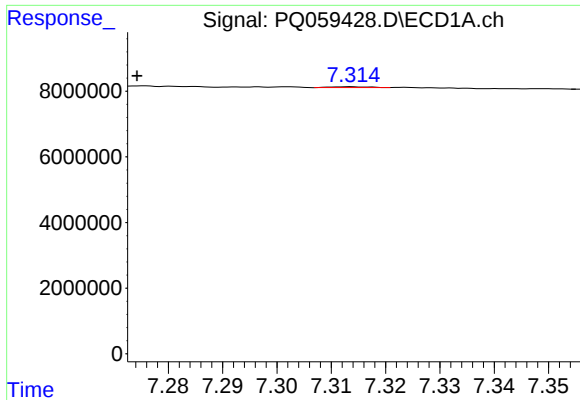
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 6.748 min
Response: 0
Conc: N.D.



#36 AR-1262-1

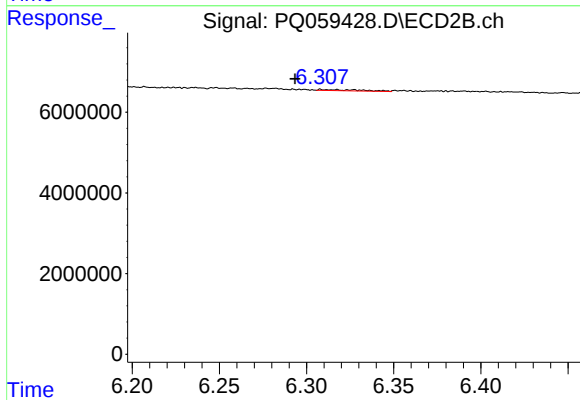
R.T.: 5.789 min
Delta R.T.: -0.012 min
Response: 815564
Conc: 1.28 ng/ml



#37 AR-1262-2

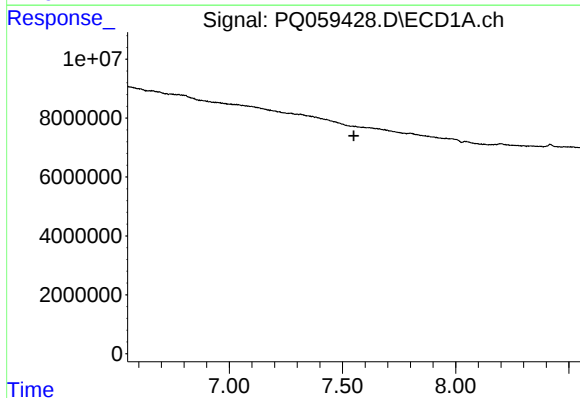
R.T.: 7.314 min
Delta R.T.: 0.040 min
Response: 117169
Conc: 0.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :



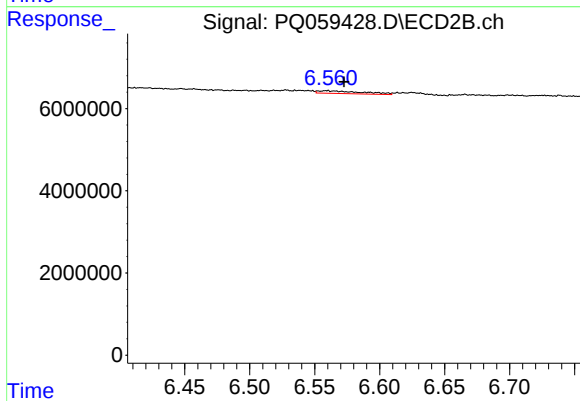
#37 AR-1262-2

R.T.: 6.309 min
Delta R.T.: 0.015 min
Response: 457514
Conc: 0.39 ng/ml



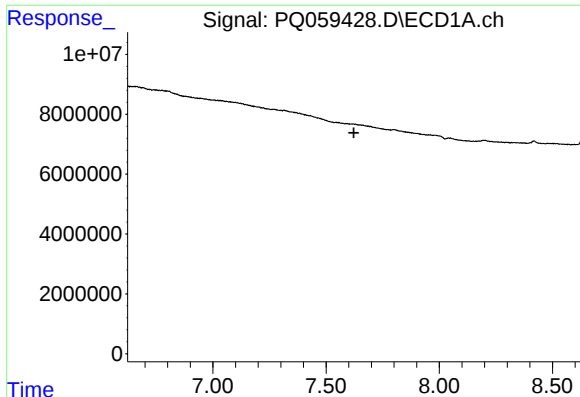
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 7.550 min
Response: 0
Conc: N.D.



#38 AR-1262-3

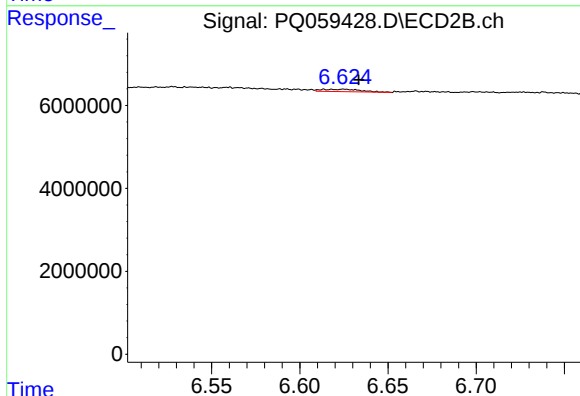
R.T.: 6.559 min
Delta R.T.: -0.014 min
Response: 1526696
Conc: 3.32 ng/ml



#39 AR-1262-4

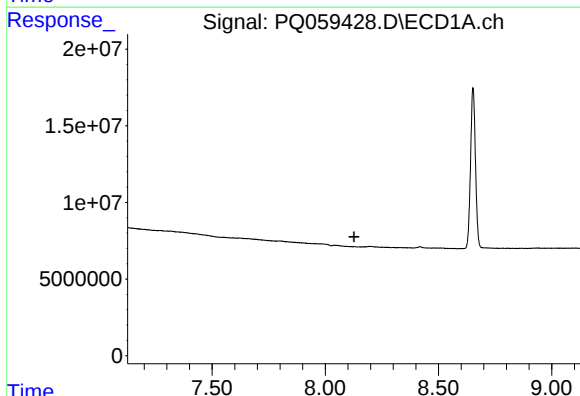
R.T.: 0.000 min
Exp R.T.: 7.623 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



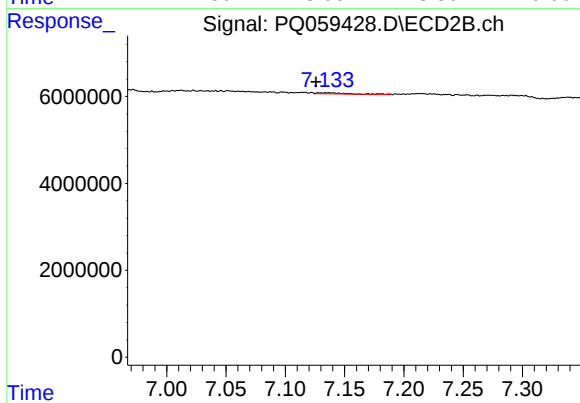
#39 AR-1262-4

R.T.: 6.614 min
Delta R.T.: -0.020 min
Response: 892769
Conc: 1.02 ng/ml



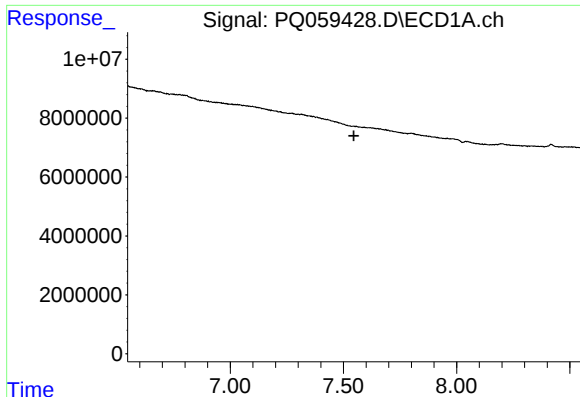
#40 AR-1262-5

R.T.: 8.195 min
Delta R.T.: 0.068 min
Response: -36086
Conc: N.D.



#40 AR-1262-5

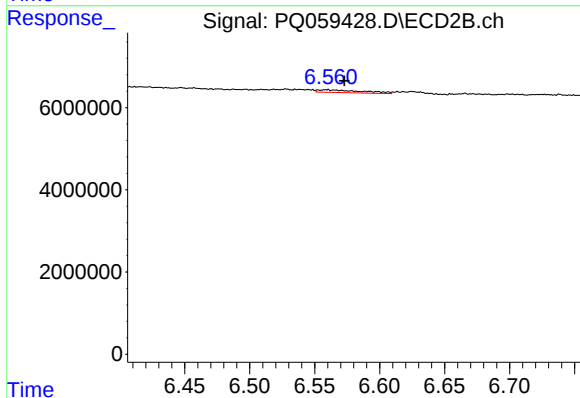
R.T.: 7.135 min
Delta R.T.: 0.009 min
Response: 407527
Conc: 1.03 ng/ml



#41 AR-1268-1

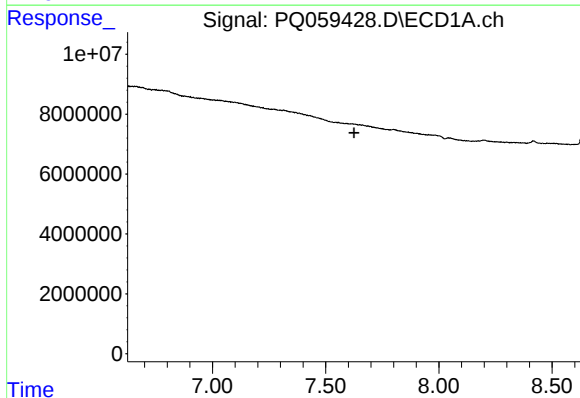
R.T.: 0.000 min
Exp R.T.: 7.546 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



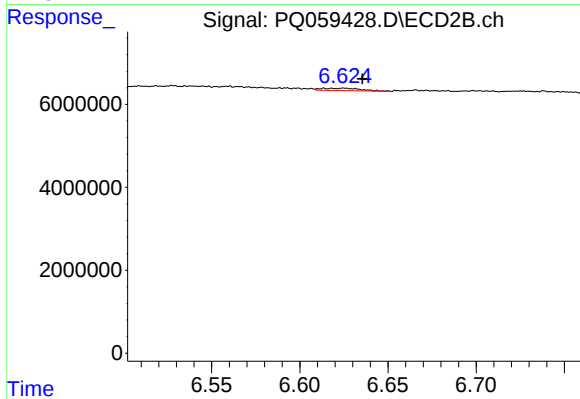
#41 AR-1268-1

R.T.: 6.559 min
Delta R.T.: -0.014 min
Response: 1526696
Conc: 1.09 ng/ml



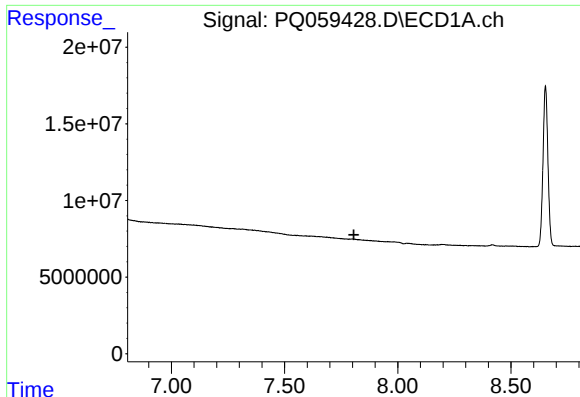
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 7.625 min
Response: 0
Conc: N.D.



#42 AR-1268-2

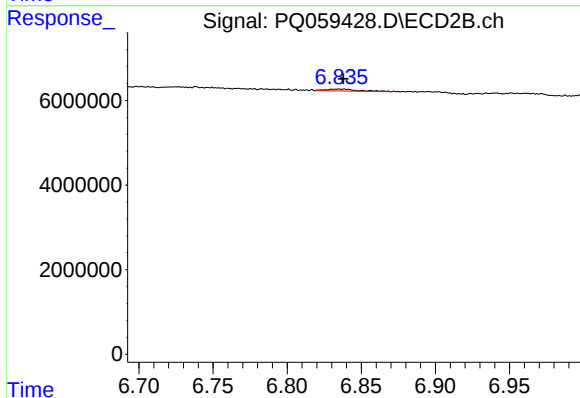
R.T.: 6.614 min
Delta R.T.: -0.022 min
Response: 892769
Conc: 0.69 ng/ml



#43 AR-1268-3

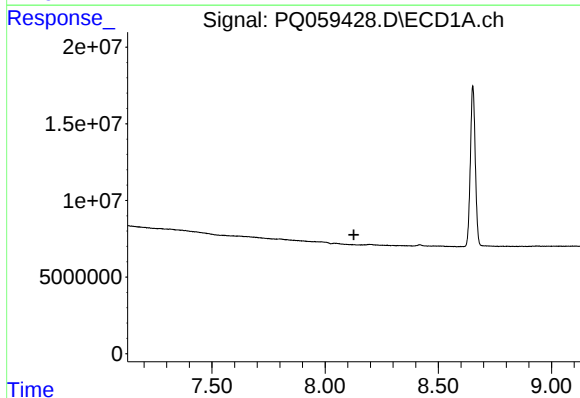
R.T.: 0.000 min
Exp R.T.: 7.806 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



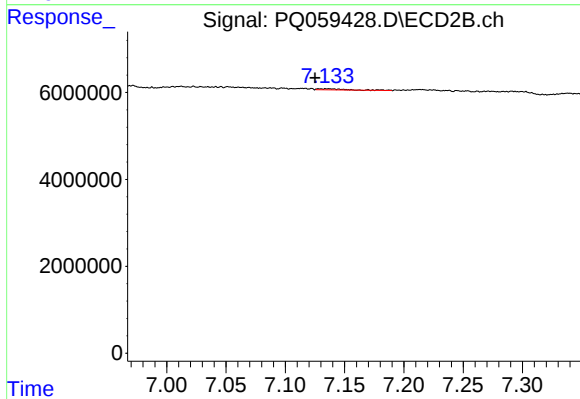
#43 AR-1268-3

R.T.: 6.836 min
Delta R.T.: -0.002 min
Response: 243464
Conc: 0.22 ng/ml



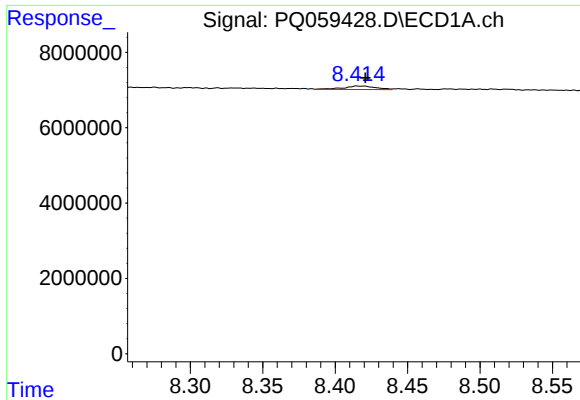
#44 AR-1268-4

R.T.: 8.195 min
Delta R.T.: 0.067 min
Response: -36086
Conc: N.D.



#44 AR-1268-4

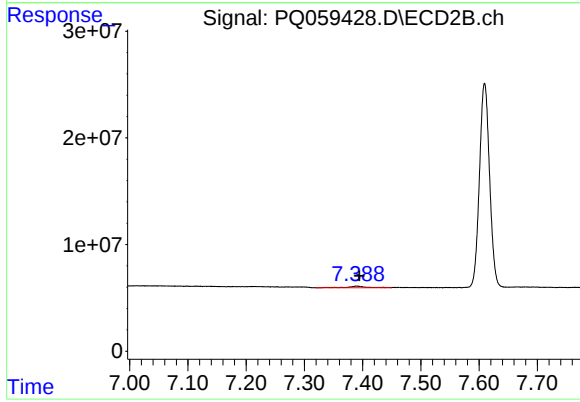
R.T.: 7.135 min
Delta R.T.: 0.010 min
Response: 407527
Conc: 0.90 ng/ml



#45 AR-1268-5

R.T.: 8.415 min
Delta R.T.: -0.006 min
Response: 1381288
Conc: 0.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 7.390 min
Delta R.T.: -0.004 min
Response: 3644472
Conc: 1.02 ng/ml