

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101022\
 Data File : PQ059550.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Oct 2022 15:47
 Operator : YP\AJ
 Sample : N4982-10
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 10 16:48:21 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100422CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Oct 06 10:42:33 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	2.830	295.0E6	208.1E6	21.423	22.976
2)	SA Decachlor...	8.653	7.606	194.6E6	293.9E6	39.182	38.493
Target Compounds							
3)	L1 AR-1016-1	4.543f	3.839	5843482	295923	13.933	1.049 #
4)	L1 AR-1016-2	4.631	3.848	484085	193164	0.781	0.455 #
5)	L1 AR-1016-3	4.652	4.001	570186	110952	1.445	0.499 #
6)	L1 AR-1016-4	4.769	4.070	265389	129698	0.806	0.759
7)	L1 AR-1016-5	5.060	4.305f	305958	850938	0.975	3.777 #
8)	L2 AR-1221-1	3.707	3.053	162690	140398	1.100	1.413 #
9)	L2 AR-1221-2	3.763	3.100	4560288	3034661	44.062	44.334
10)	L2 AR-1221-3	3.834	3.180	137494	319630	0.413	1.394 #
11)	L3 AR-1232-1	3.834	3.180	137494	319630	0.489	1.660 #
12)	L3 AR-1232-2	4.311	3.848	763316	193164	5.196	1.026 #
13)	L3 AR-1232-3	4.631	4.001	484085	110952	1.696	1.138 #
14)	L3 AR-1232-4	4.769	4.115	265389	584395	1.774	7.159 #
15)	L3 AR-1232-5	4.861	4.305f	476822	850938	4.543	8.912 #
16)	L4 AR-1242-1	4.543f	3.839	5843482	295923	16.775	1.275 #
17)	L4 AR-1242-2	4.631	3.848	484085	193164	0.946	0.554 #
18)	L4 AR-1242-3	4.652	4.001	570186	110952	1.763	0.607 #
19)	L4 AR-1242-4	4.769	4.115	265389	584395	0.985	3.465 #
20)	L4 AR-1242-5	5.465	4.587	504280	749905	1.876	3.390 #
21)	L5 AR-1248-1	4.543f	3.839	5843482	295923	22.032	1.665 #
22)	L5 AR-1248-2	4.861	4.070	476822	129698	1.337	0.514 #
23)	L5 AR-1248-3	5.060	4.115	305958	584395	0.712	2.315 #
24)	L5 AR-1248-4	5.424	4.305f	863352	850938	1.857	2.724 #
25)	L5 AR-1248-5	5.465	4.631	504280	421323	1.095	1.341
26)	L6 AR-1254-1	5.419	4.587	905016	749905	1.887	1.534
27)	L6 AR-1254-2	5.634	4.745	213052	589179	0.286	1.360 #
28)	L6 AR-1254-3	5.957	0.000	1387817	0	1.774	N.D. #
29)	L6 AR-1254-4	6.290	5.405f	68048	1314251	0.124	3.053 #
30)	L6 AR-1254-5	0.000	5.817f	0	3891406	N.D.	6.287 #
31)	L7 AR-1260-1	6.146	5.259	331463	2746569	0.596	6.096 #
32)	L7 AR-1260-2	6.419	5.468	270767	-124068	0.424	N.D. #
33)	L7 AR-1260-3	6.751	5.597	88249	846082	0.197	1.631 #
34)	L7 AR-1260-4	0.000	5.998f	0	9214916	N.D.	20.847 #
36)	L8 AR-1262-1	6.751	5.817	88249	3891406	0.127	6.107 #
43)	L9 AR-1268-3	7.798	6.831	433995	37480	0.516	0.034 #
45)	L9 AR-1268-5	8.420	7.386	1306277	1699807	0.580	0.475

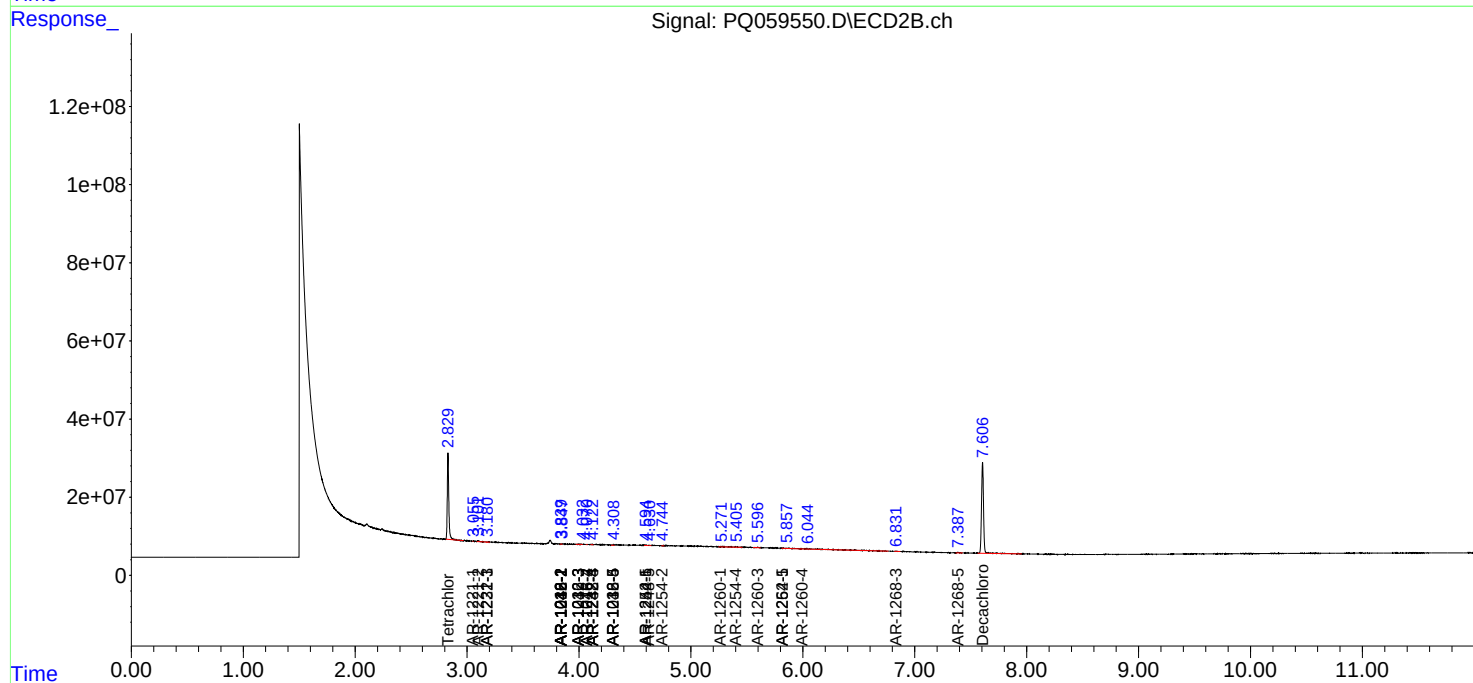
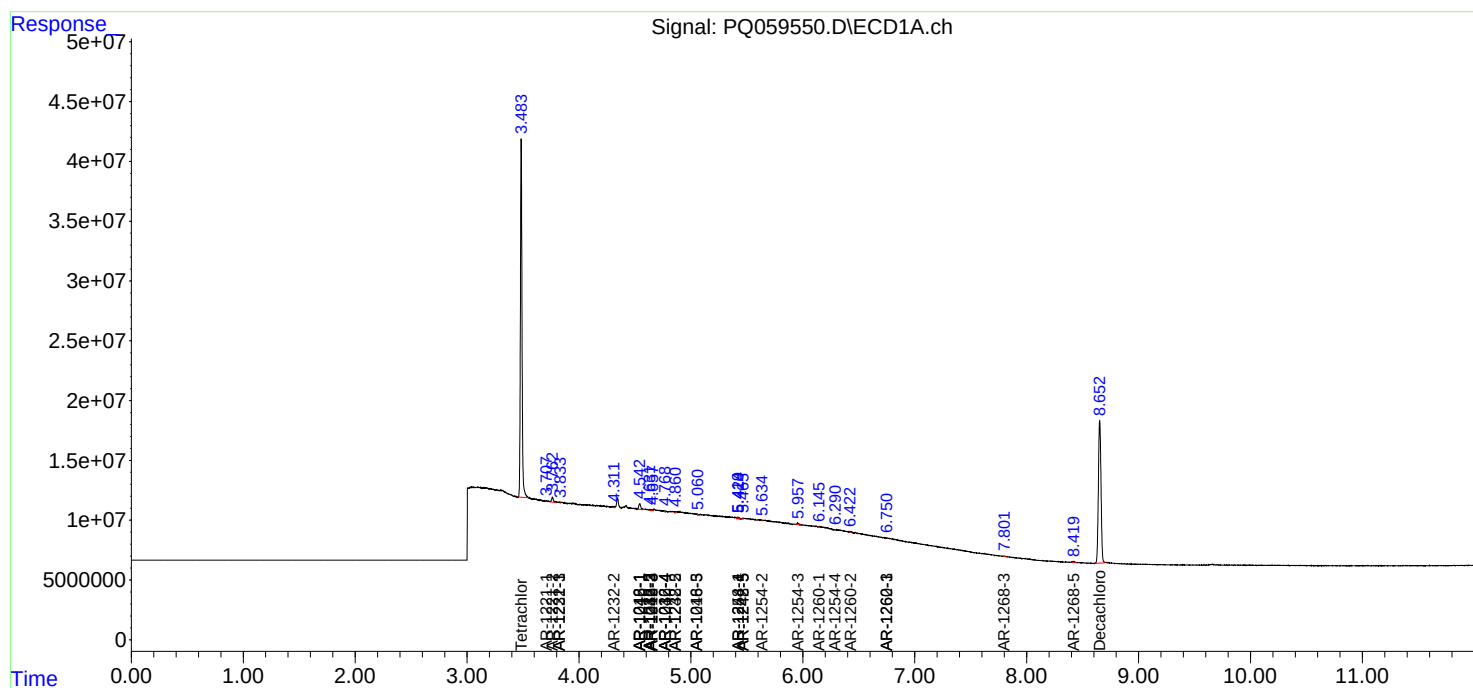
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

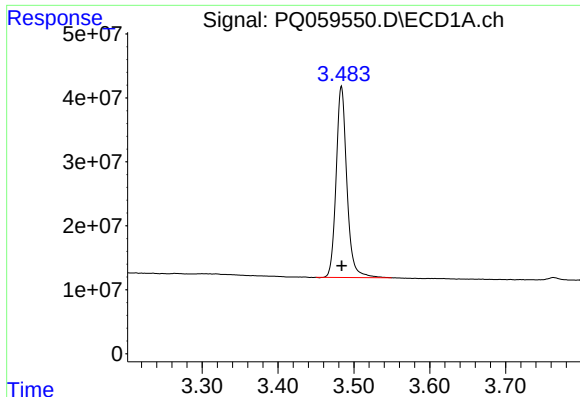
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101022\
Data File : PQ059550.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Oct 2022 15:47
Operator : YP\AJ
Sample : N4982-10
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 10 16:48:21 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100422CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Oct 06 10:42:33 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

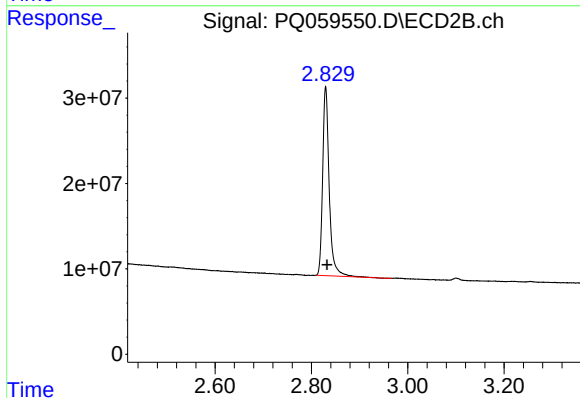




#1 Tetrachloro-m-xylene

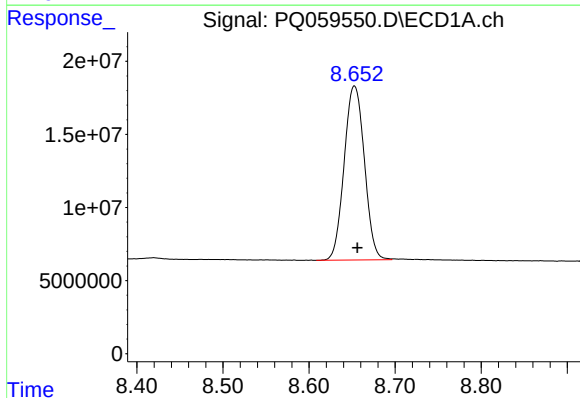
R.T.: 3.484 min
Delta R.T.: 0.000 min
Response: 294969269
Conc: 21.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :



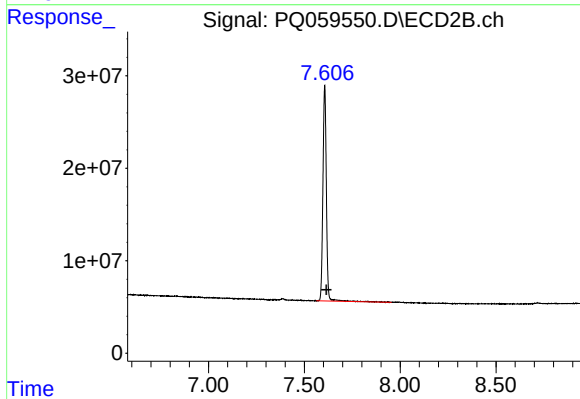
#1 Tetrachloro-m-xylene

R.T.: 2.830 min
Delta R.T.: -0.003 min
Response: 208123606
Conc: 22.98 ng/ml



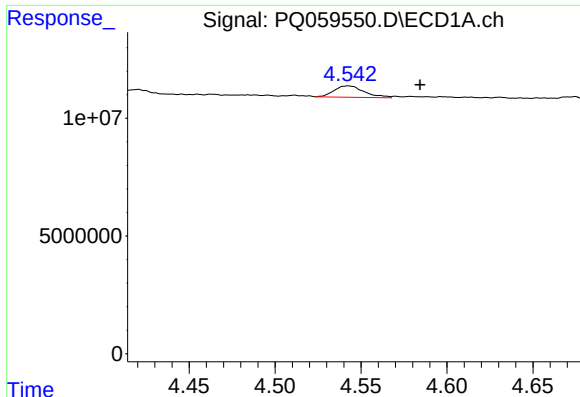
#2 Decachlorobiphenyl

R.T.: 8.653 min
Delta R.T.: -0.004 min
Response: 194582786
Conc: 39.18 ng/ml



#2 Decachlorobiphenyl

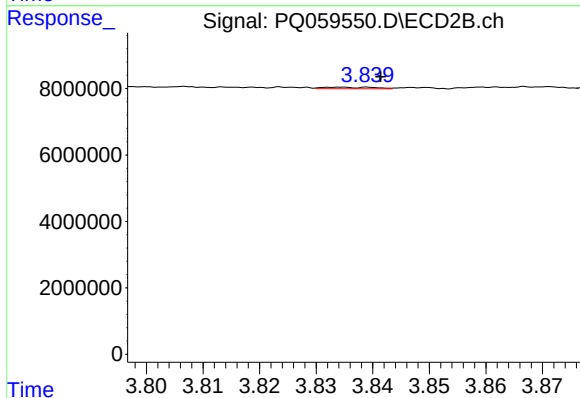
R.T.: 7.606 min
Delta R.T.: -0.010 min
Response: 293945290
Conc: 38.49 ng/ml



#3 AR-1016-1

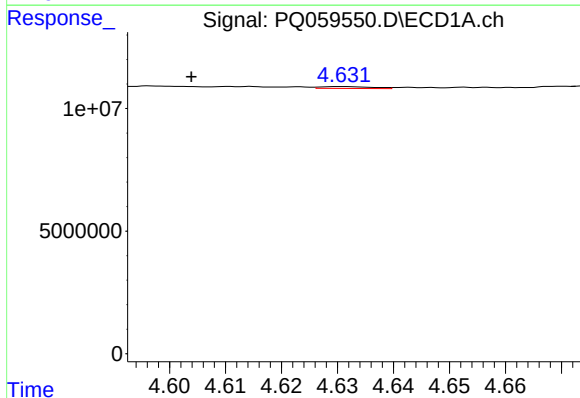
R.T.: 4.543 min
Delta R.T.: -0.042 min
Response: 5843482
Conc: 13.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :



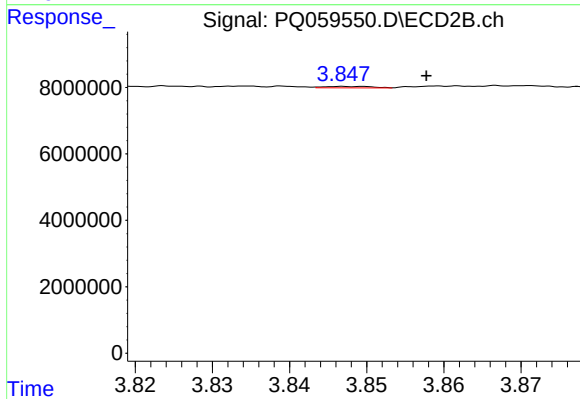
#3 AR-1016-1

R.T.: 3.839 min
Delta R.T.: -0.002 min
Response: 295923
Conc: 1.05 ng/ml



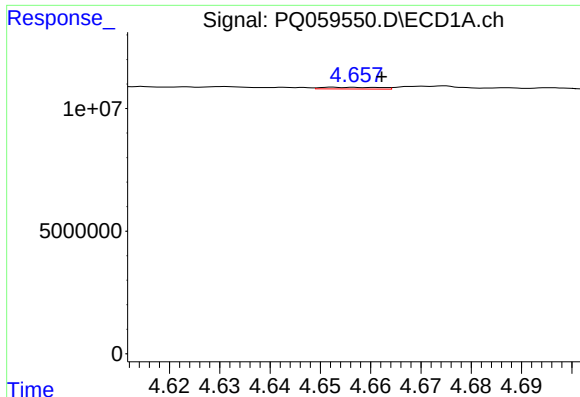
#4 AR-1016-2

R.T.: 4.631 min
Delta R.T.: 0.027 min
Response: 484085
Conc: 0.78 ng/ml



#4 AR-1016-2

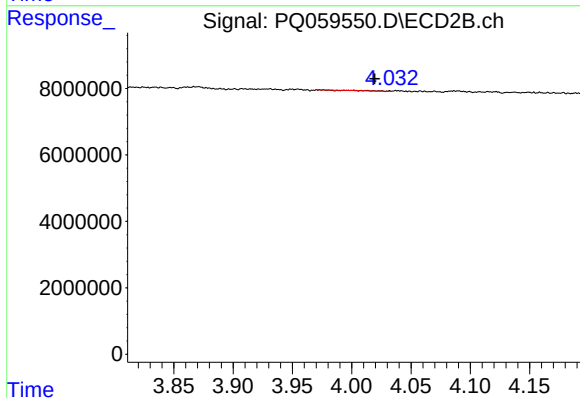
R.T.: 3.848 min
Delta R.T.: -0.010 min
Response: 193164
Conc: 0.45 ng/ml



#5 AR-1016-3

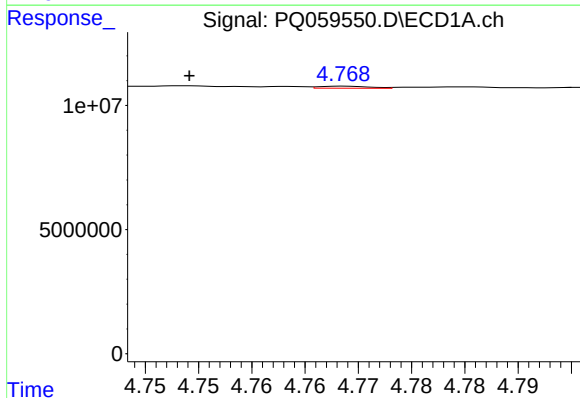
R.T.: 4.652 min
Delta R.T.: -0.010 min
Response: 570186
Conc: 1.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :



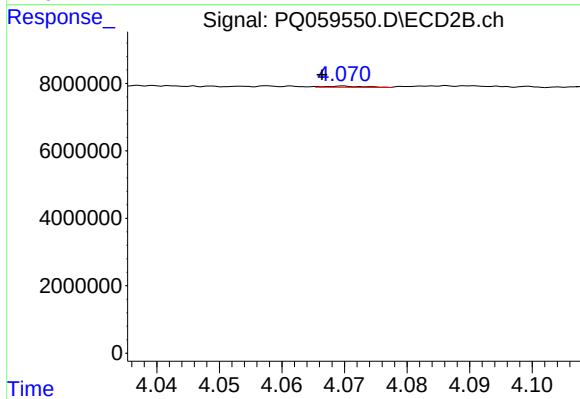
#5 AR-1016-3

R.T.: 4.001 min
Delta R.T.: -0.018 min
Response: 110952
Conc: 0.50 ng/ml



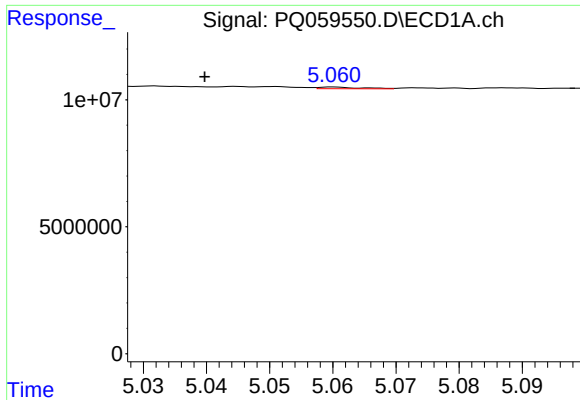
#6 AR-1016-4

R.T.: 4.769 min
Delta R.T.: 0.015 min
Response: 265389
Conc: 0.81 ng/ml



#6 AR-1016-4

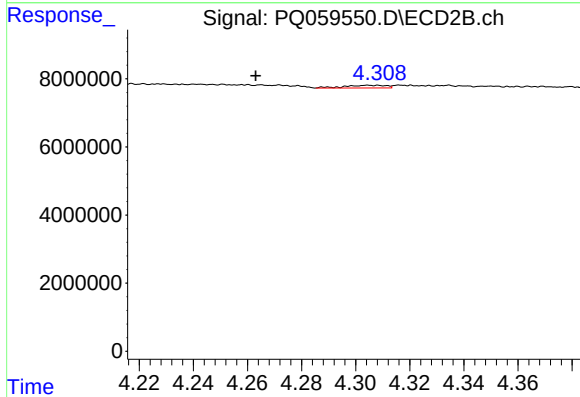
R.T.: 4.070 min
Delta R.T.: 0.003 min
Response: 129698
Conc: 0.76 ng/ml



#7 AR-1016-5

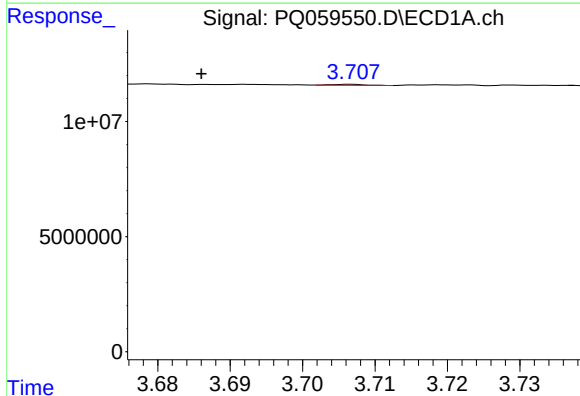
R.T.: 5.060 min
Delta R.T.: 0.020 min
Response: 305958
Conc: 0.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :



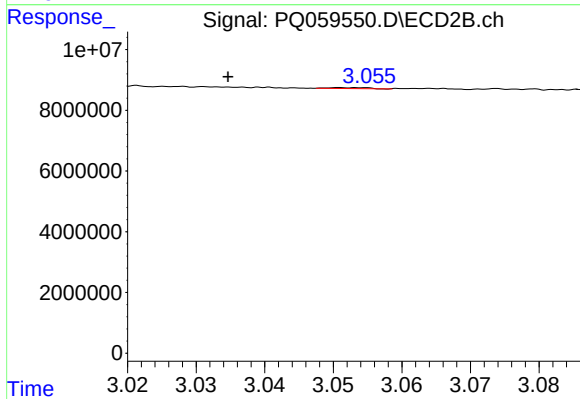
#7 AR-1016-5

R.T.: 4.305 min
Delta R.T.: 0.042 min
Response: 850938
Conc: 3.78 ng/ml



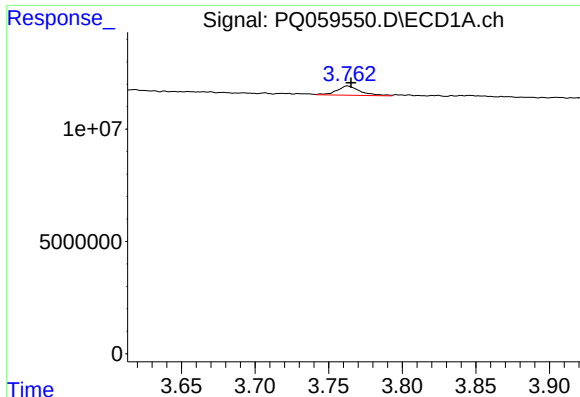
#8 AR-1221-1

R.T.: 3.707 min
Delta R.T.: 0.021 min
Response: 162690
Conc: 1.10 ng/ml



#8 AR-1221-1

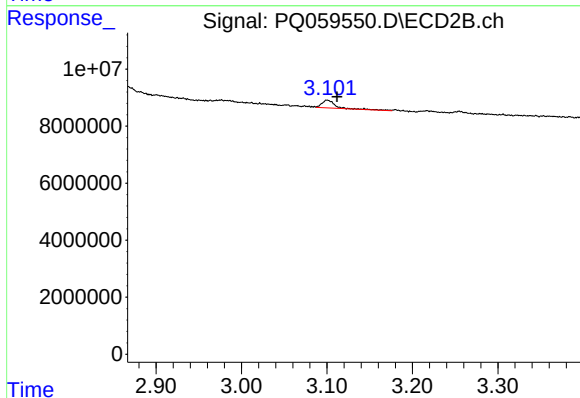
R.T.: 3.053 min
Delta R.T.: 0.018 min
Response: 140398
Conc: 1.41 ng/ml



#9 AR-1221-2

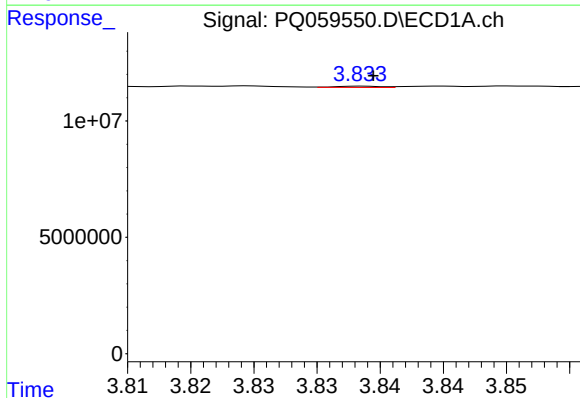
R.T.: 3.763 min
Delta R.T.: -0.002 min
Response: 4560288
Conc: 44.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :



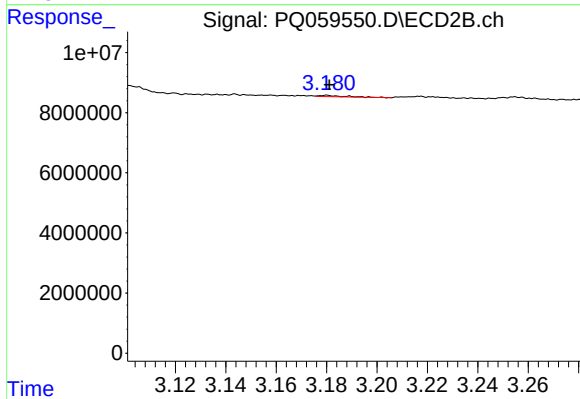
#9 AR-1221-2

R.T.: 3.100 min
Delta R.T.: -0.012 min
Response: 3034661
Conc: 44.33 ng/ml



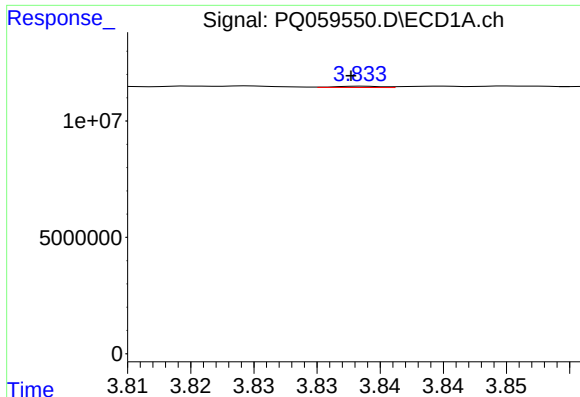
#10 AR-1221-3

R.T.: 3.834 min
Delta R.T.: 0.000 min
Response: 137494
Conc: 0.41 ng/ml



#10 AR-1221-3

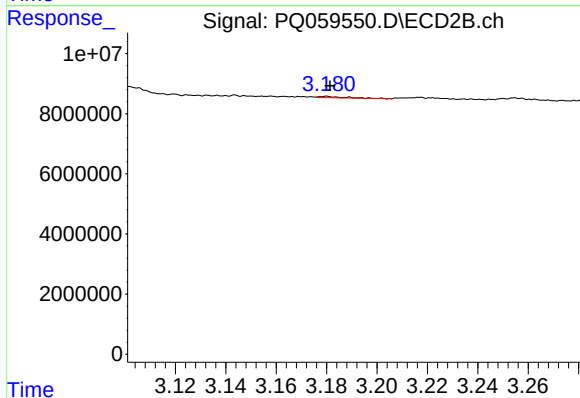
R.T.: 3.180 min
Delta R.T.: -0.001 min
Response: 319630
Conc: 1.39 ng/ml



#11 AR-1232-1

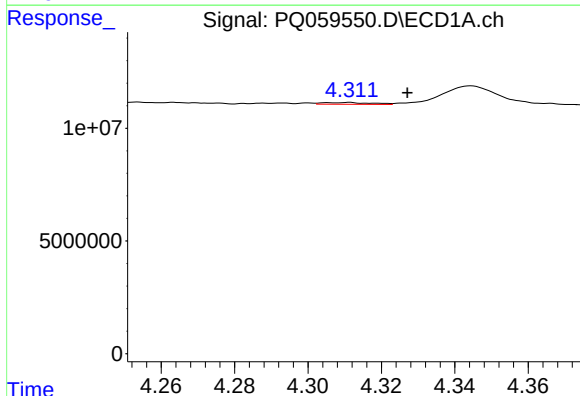
R.T.: 3.834 min
Delta R.T.: 0.000 min
Response: 137494
Conc: 0.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :



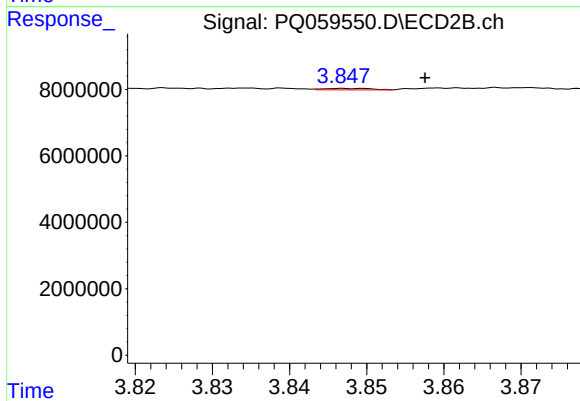
#11 AR-1232-1

R.T.: 3.180 min
Delta R.T.: -0.001 min
Response: 319630
Conc: 1.66 ng/ml



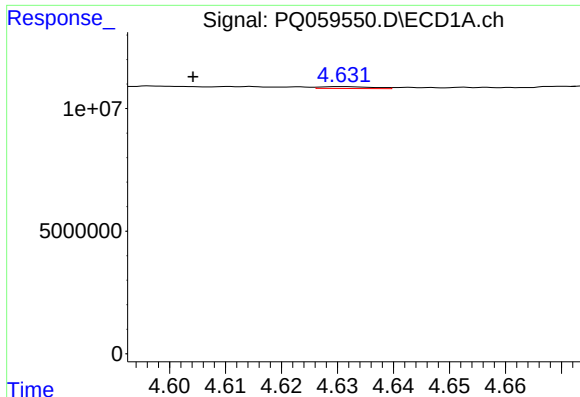
#12 AR-1232-2

R.T.: 4.311 min
Delta R.T.: -0.016 min
Response: 763316
Conc: 5.20 ng/ml



#12 AR-1232-2

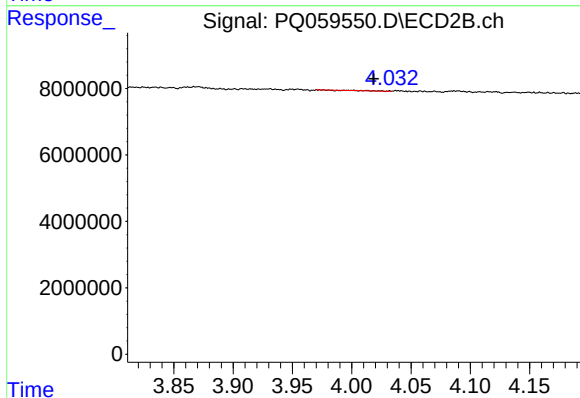
R.T.: 3.848 min
Delta R.T.: -0.010 min
Response: 193164
Conc: 1.03 ng/ml



#13 AR-1232-3

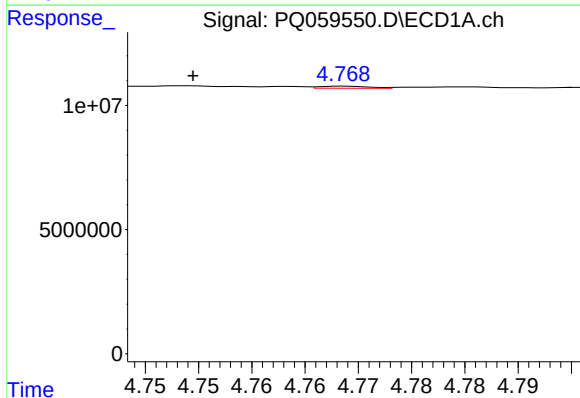
R.T.: 4.631 min
Delta R.T.: 0.027 min
Response: 484085
Conc: 1.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :



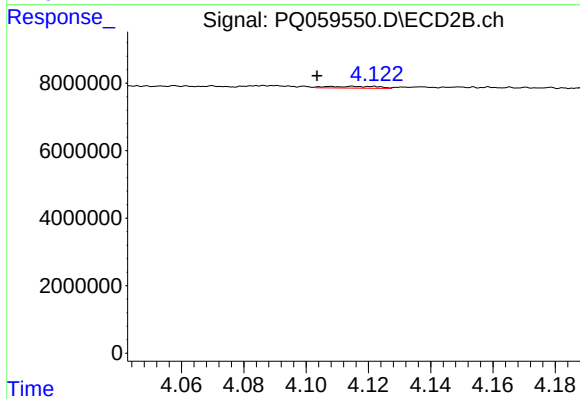
#13 AR-1232-3

R.T.: 4.001 min
Delta R.T.: -0.017 min
Response: 110952
Conc: 1.14 ng/ml



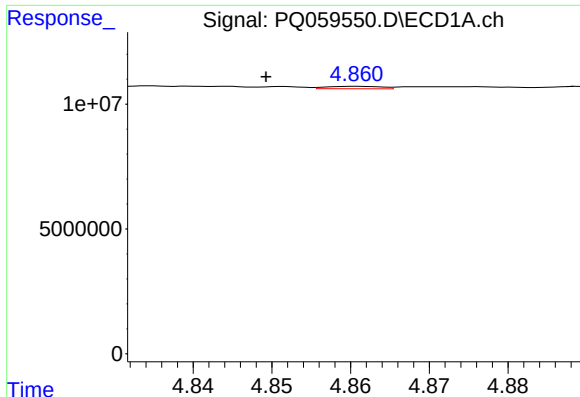
#14 AR-1232-4

R.T.: 4.769 min
Delta R.T.: 0.014 min
Response: 265389
Conc: 1.77 ng/ml



#14 AR-1232-4

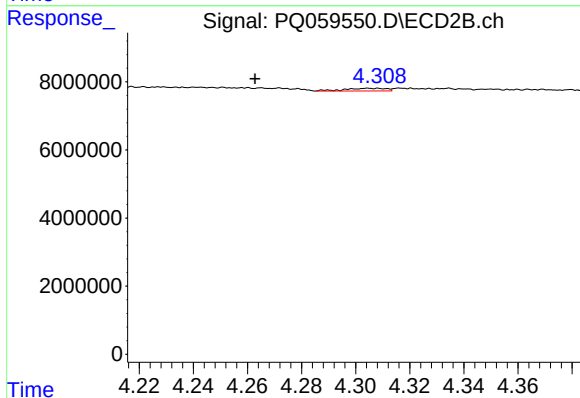
R.T.: 4.115 min
Delta R.T.: 0.012 min
Response: 584395
Conc: 7.16 ng/ml



#15 AR-1232-5

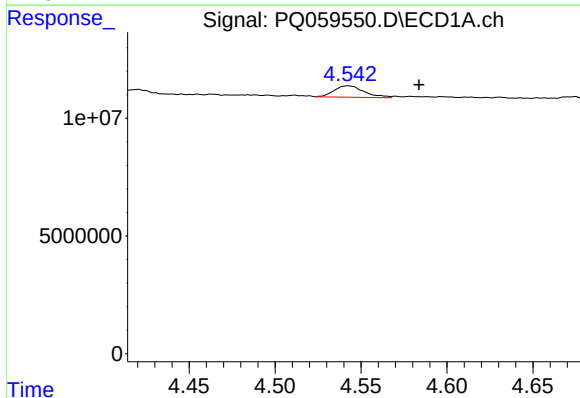
R.T.: 4.861 min
Delta R.T.: 0.012 min
Response: 476822
Conc: 4.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :



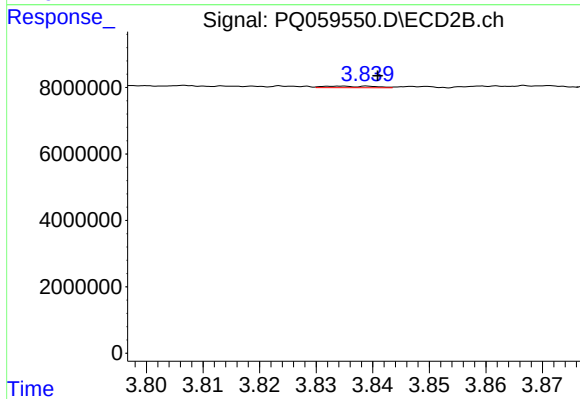
#15 AR-1232-5

R.T.: 4.305 min
Delta R.T.: 0.042 min
Response: 850938
Conc: 8.91 ng/ml



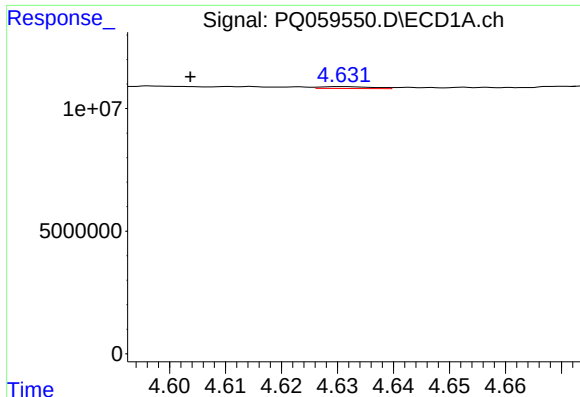
#16 AR-1242-1

R.T.: 4.543 min
Delta R.T.: -0.041 min
Response: 5843482
Conc: 16.77 ng/ml



#16 AR-1242-1

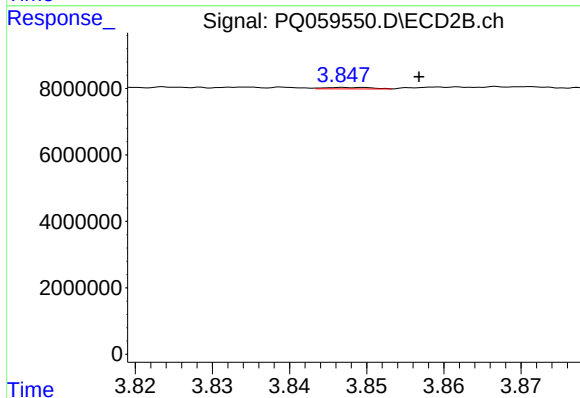
R.T.: 3.839 min
Delta R.T.: -0.002 min
Response: 295923
Conc: 1.28 ng/ml



#17 AR-1242-2

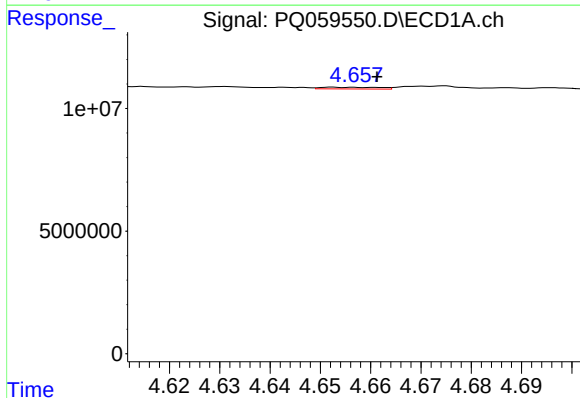
R.T.: 4.631 min
Delta R.T.: 0.027 min
Response: 484085
Conc: 0.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :



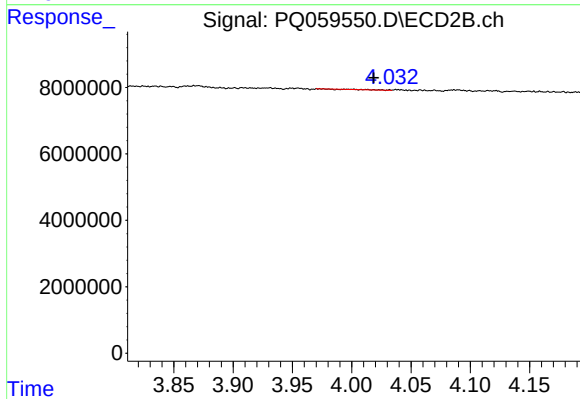
#17 AR-1242-2

R.T.: 3.848 min
Delta R.T.: -0.009 min
Response: 193164
Conc: 0.55 ng/ml



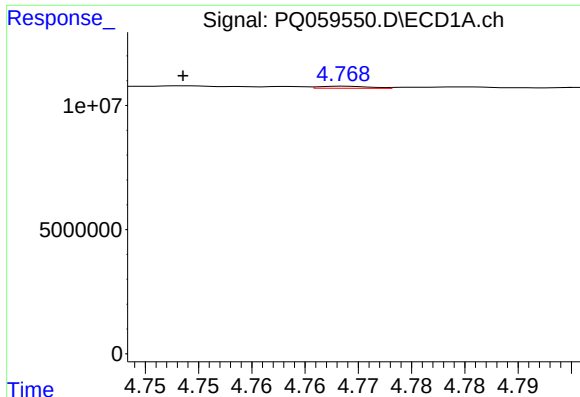
#18 AR-1242-3

R.T.: 4.652 min
Delta R.T.: -0.009 min
Response: 570186
Conc: 1.76 ng/ml



#18 AR-1242-3

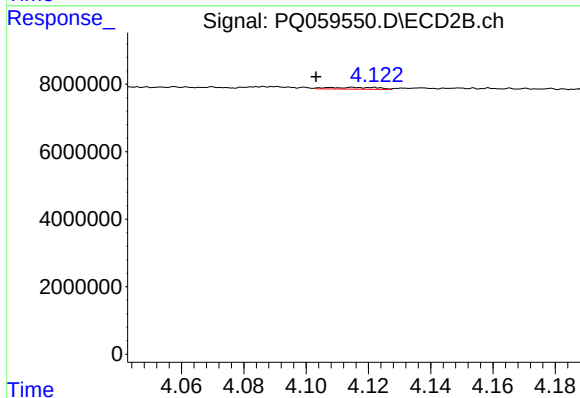
R.T.: 4.001 min
Delta R.T.: -0.017 min
Response: 110952
Conc: 0.61 ng/ml



#19 AR-1242-4

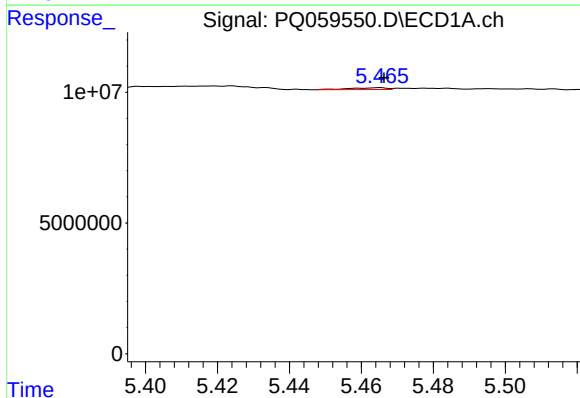
R.T.: 4.769 min
Delta R.T.: 0.015 min
Response: 265389
Conc: 0.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :



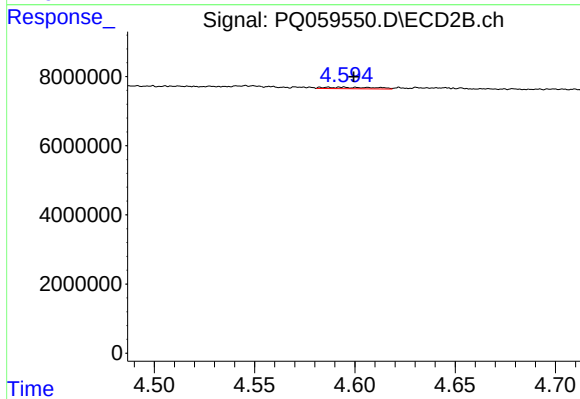
#19 AR-1242-4

R.T.: 4.115 min
Delta R.T.: 0.012 min
Response: 584395
Conc: 3.46 ng/ml



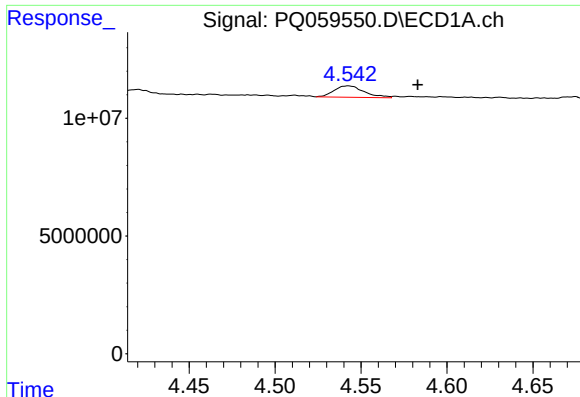
#20 AR-1242-5

R.T.: 5.465 min
Delta R.T.: -0.001 min
Response: 504280
Conc: 1.88 ng/ml



#20 AR-1242-5

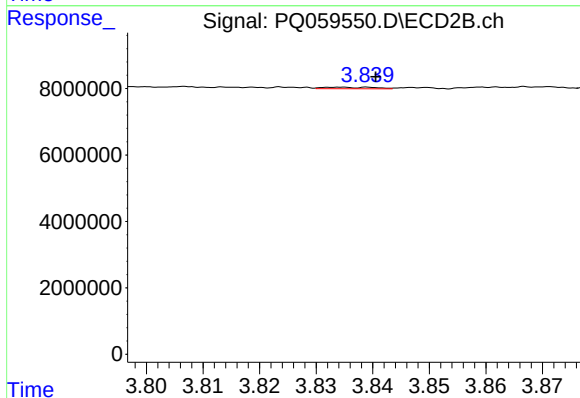
R.T.: 4.587 min
Delta R.T.: -0.013 min
Response: 749905
Conc: 3.39 ng/ml



#21 AR-1248-1

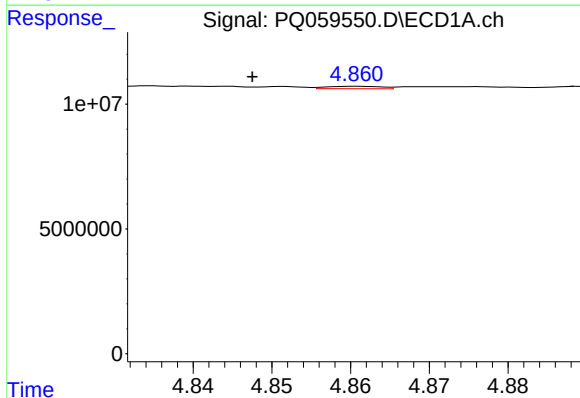
R.T.: 4.543 min
Delta R.T.: -0.040 min
Response: 5843482
Conc: 22.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :



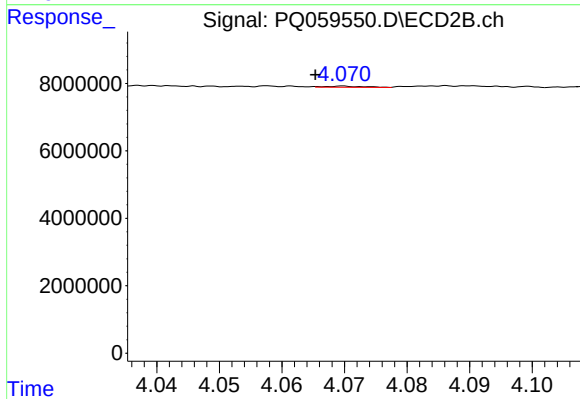
#21 AR-1248-1

R.T.: 3.839 min
Delta R.T.: -0.002 min
Response: 295923
Conc: 1.66 ng/ml



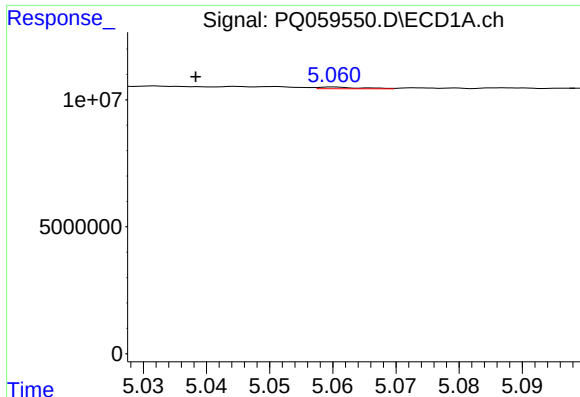
#22 AR-1248-2

R.T.: 4.861 min
Delta R.T.: 0.013 min
Response: 476822
Conc: 1.34 ng/ml



#22 AR-1248-2

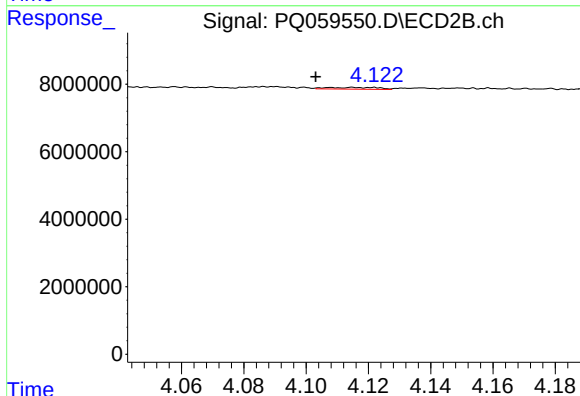
R.T.: 4.070 min
Delta R.T.: 0.005 min
Response: 129698
Conc: 0.51 ng/ml



#23 AR-1248-3

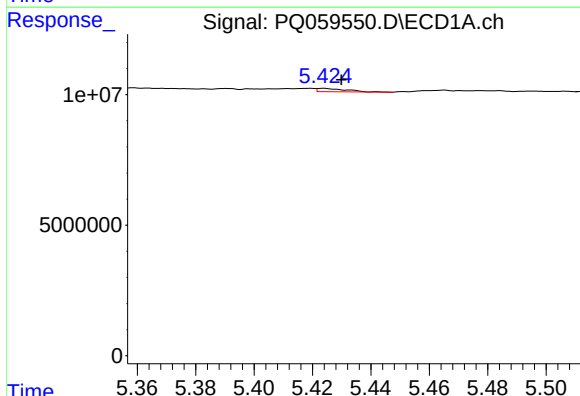
R.T.: 5.060 min
Delta R.T.: 0.022 min
Response: 305958
Conc: 0.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :



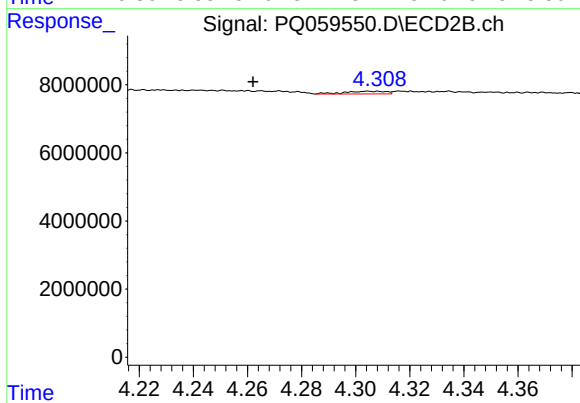
#23 AR-1248-3

R.T.: 4.115 min
Delta R.T.: 0.012 min
Response: 584395
Conc: 2.31 ng/ml



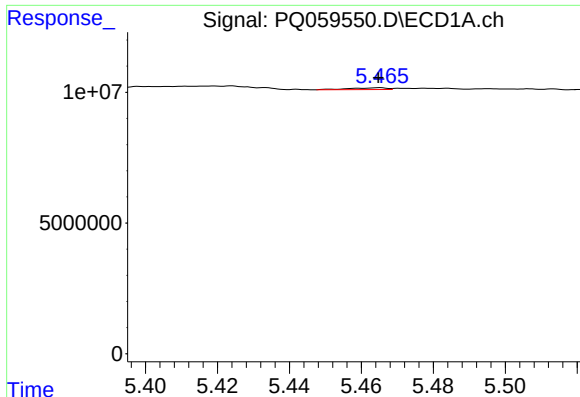
#24 AR-1248-4

R.T.: 5.424 min
Delta R.T.: -0.006 min
Response: 863352
Conc: 1.86 ng/ml



#24 AR-1248-4

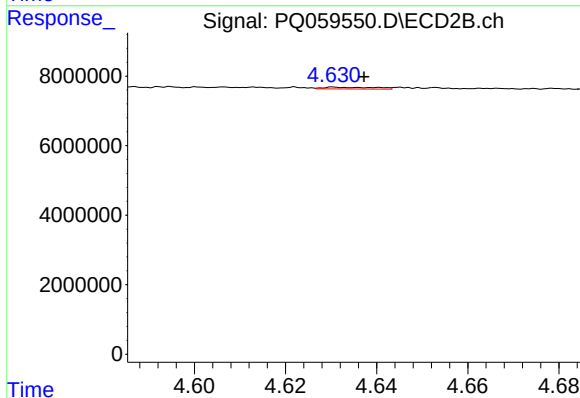
R.T.: 4.305 min
Delta R.T.: 0.043 min
Response: 850938
Conc: 2.72 ng/ml



#25 AR-1248-5

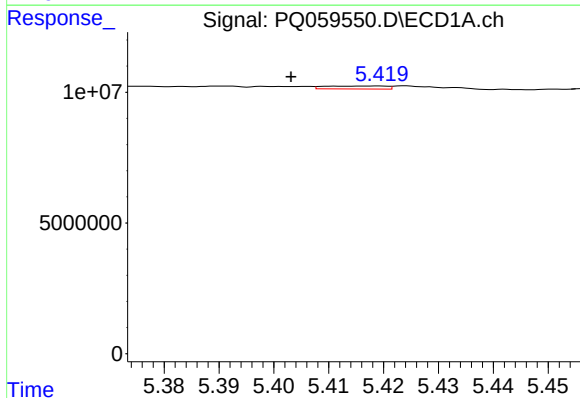
R.T.: 5.465 min
Delta R.T.: 0.000 min
Response: 504280
Conc: 1.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :



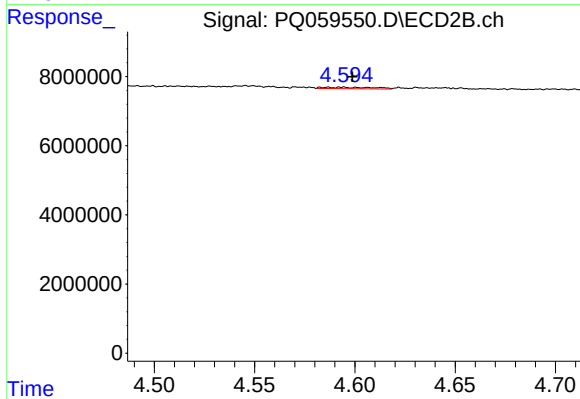
#25 AR-1248-5

R.T.: 4.631 min
Delta R.T.: -0.006 min
Response: 421323
Conc: 1.34 ng/ml



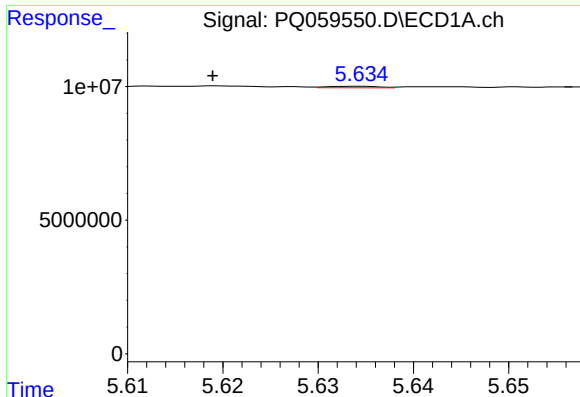
#26 AR-1254-1

R.T.: 5.419 min
Delta R.T.: 0.016 min
Response: 905016
Conc: 1.89 ng/ml



#26 AR-1254-1

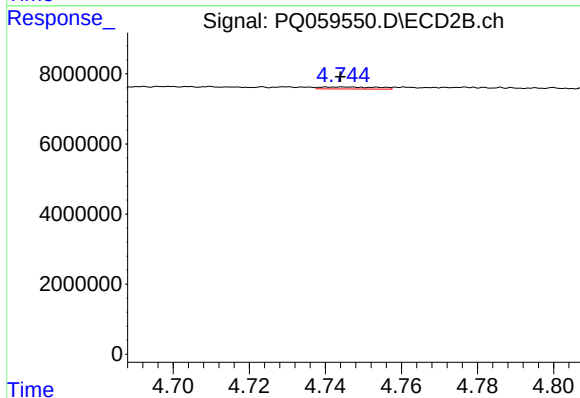
R.T.: 4.587 min
Delta R.T.: -0.012 min
Response: 749905
Conc: 1.53 ng/ml



#27 AR-1254-2

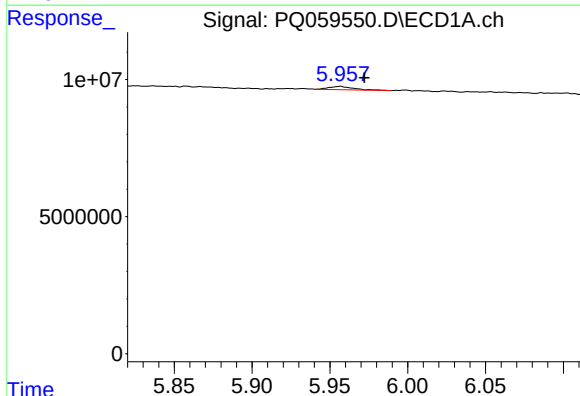
R.T.: 5.634 min
Delta R.T.: 0.015 min
Response: 213052
Conc: 0.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :



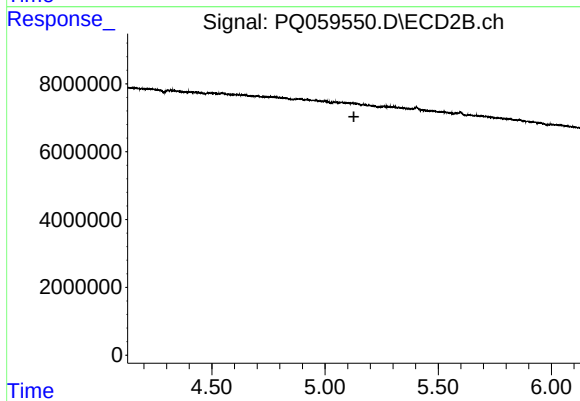
#27 AR-1254-2

R.T.: 4.745 min
Delta R.T.: 0.000 min
Response: 589179
Conc: 1.36 ng/ml



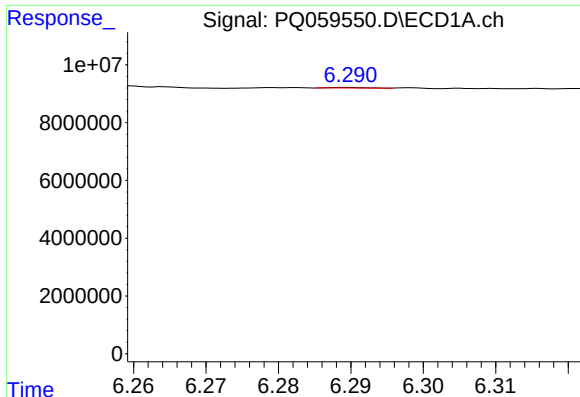
#28 AR-1254-3

R.T.: 5.957 min
Delta R.T.: -0.015 min
Response: 1387817
Conc: 1.77 ng/ml



#28 AR-1254-3

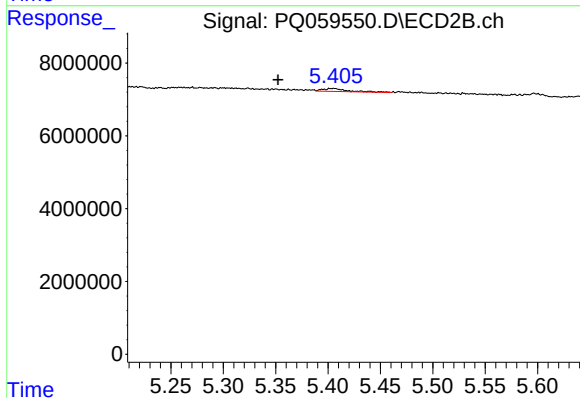
R.T.: 0.000 min
Exp R.T. : 5.127 min
Response: 0
Conc: N.D.



#29 AR-1254-4

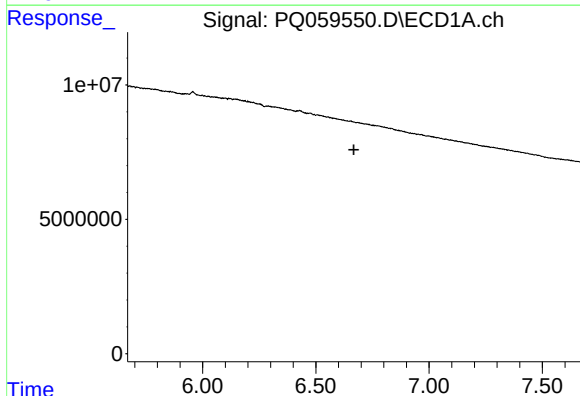
R.T.: 6.290 min
Delta R.T.: 0.034 min
Response: 68048
Conc: 0.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :



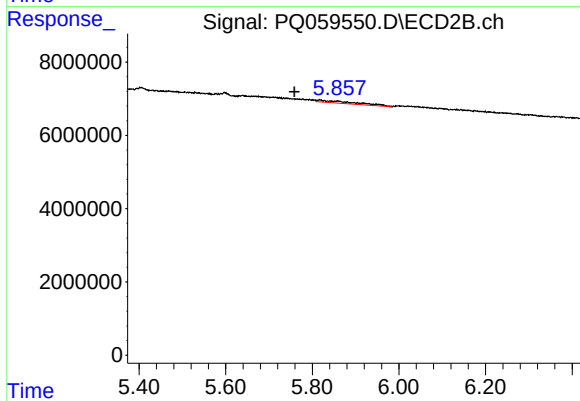
#29 AR-1254-4

R.T.: 5.405 min
Delta R.T.: 0.053 min
Response: 1314251
Conc: 3.05 ng/ml



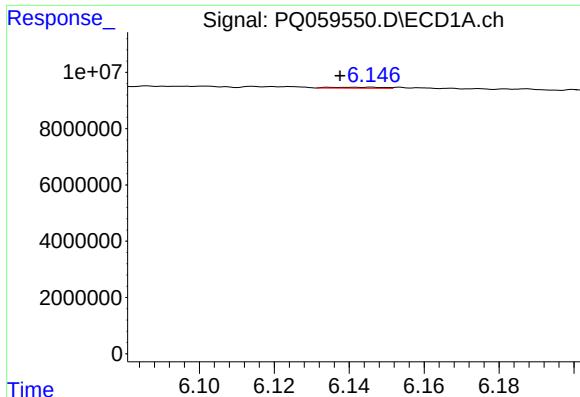
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 6.668 min
Response: 0
Conc: N.D.



#30 AR-1254-5

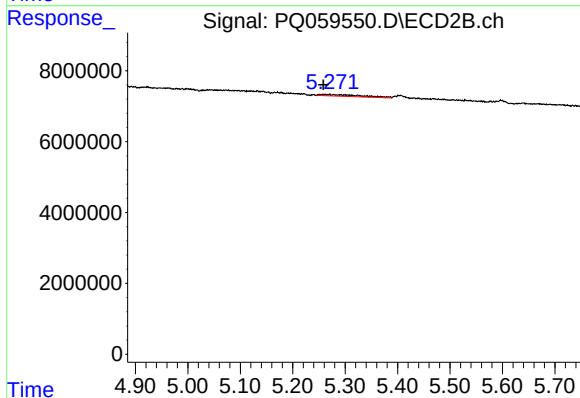
R.T.: 5.817 min
Delta R.T.: 0.058 min
Response: 3891406
Conc: 6.29 ng/ml



#31 AR-1260-1

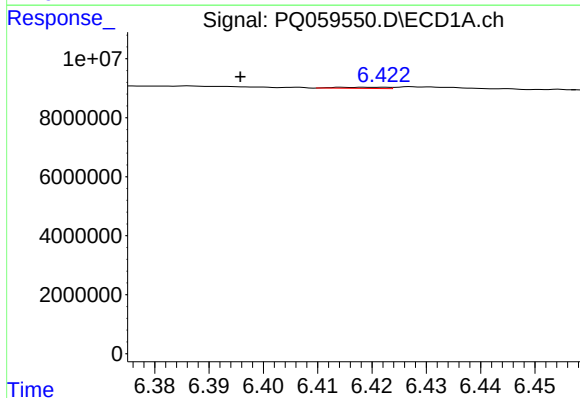
R.T.: 6.146 min
Delta R.T.: 0.008 min
Response: 331463
Conc: 0.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :



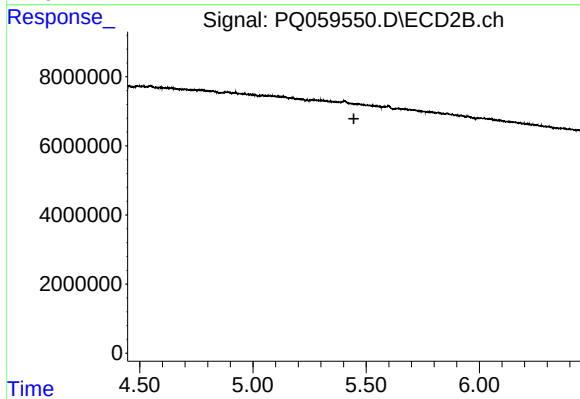
#31 AR-1260-1

R.T.: 5.259 min
Delta R.T.: 0.000 min
Response: 2746569
Conc: 6.10 ng/ml



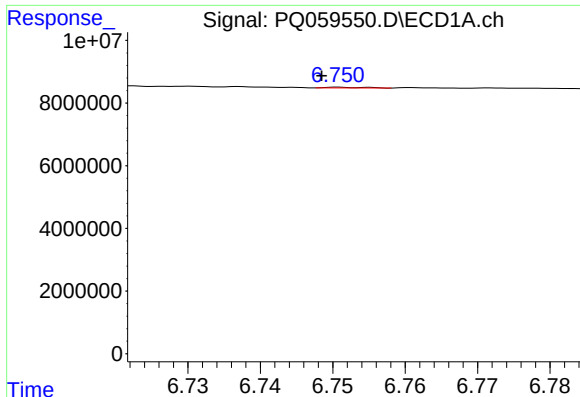
#32 AR-1260-2

R.T.: 6.419 min
Delta R.T.: 0.023 min
Response: 270767
Conc: 0.42 ng/ml



#32 AR-1260-2

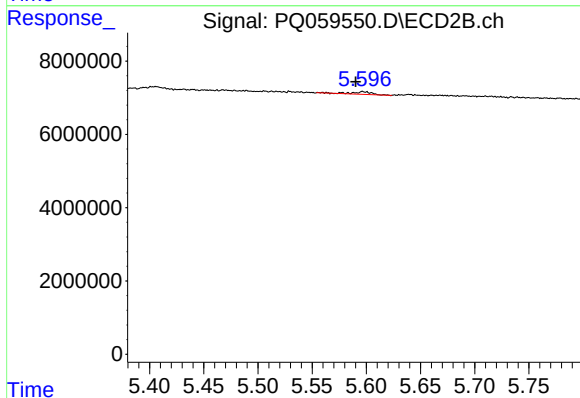
R.T.: 5.468 min
Delta R.T.: 0.022 min
Response: -124068
Conc: N.D.



#33 AR-1260-3

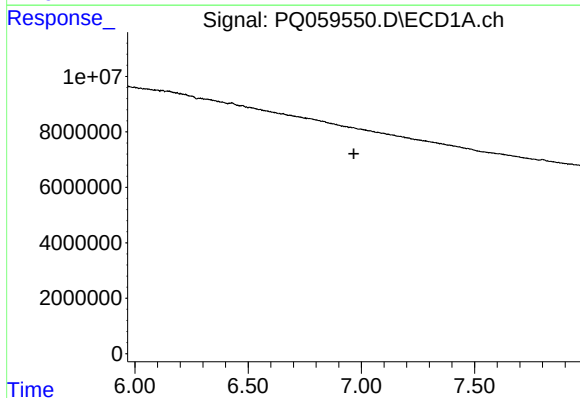
R.T.: 6.751 min
Delta R.T.: 0.002 min
Response: 88249
Conc: 0.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :



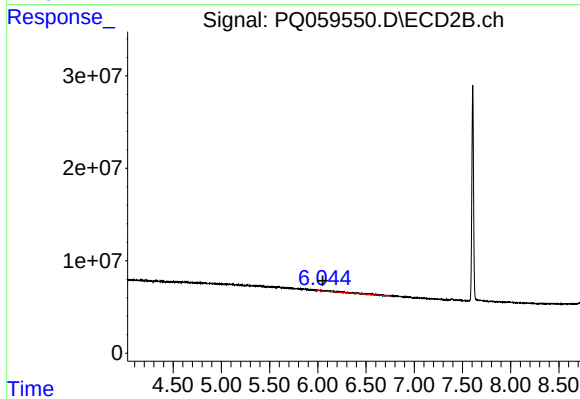
#33 AR-1260-3

R.T.: 5.597 min
Delta R.T.: 0.007 min
Response: 846082
Conc: 1.63 ng/ml



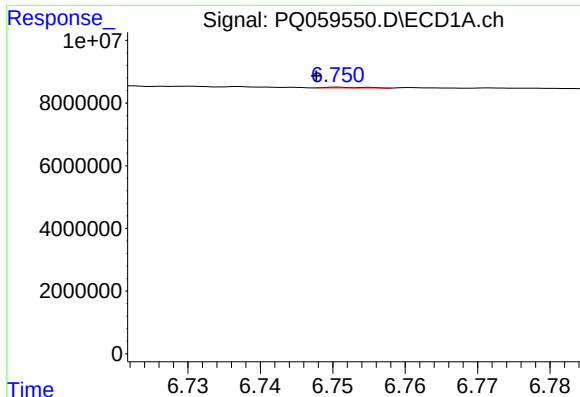
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 6.967 min
Response: 0
Conc: N.D.



#34 AR-1260-4

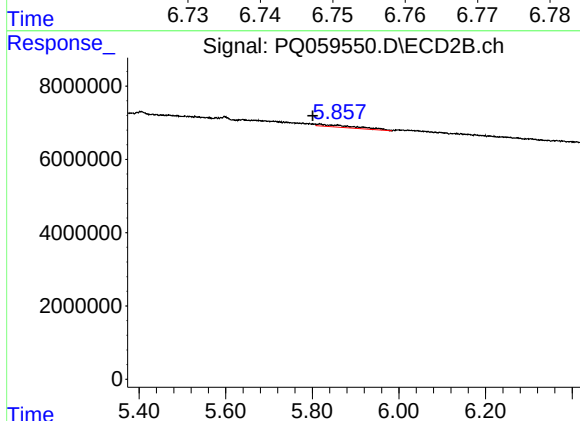
R.T.: 5.998 min
Delta R.T.: -0.054 min
Response: 9214916
Conc: 20.85 ng/ml



#36 AR-1262-1

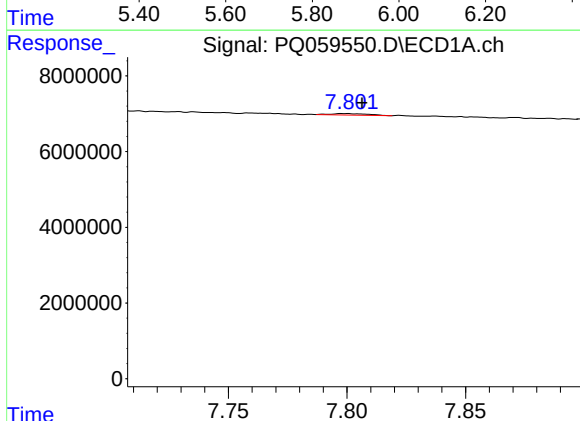
R.T.: 6.751 min
Delta R.T.: 0.003 min
Response: 88249
Conc: 0.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :



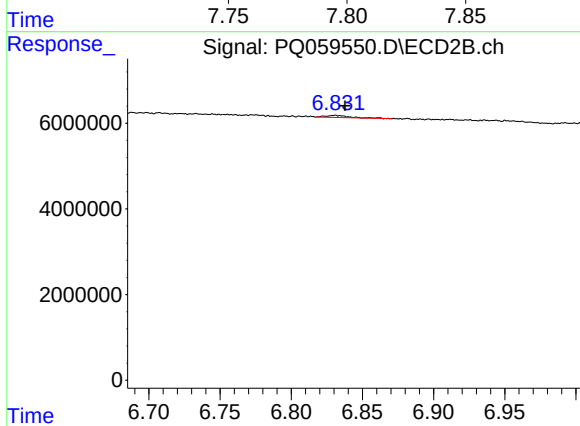
#36 AR-1262-1

R.T.: 5.817 min
Delta R.T.: 0.016 min
Response: 3891406
Conc: 6.11 ng/ml



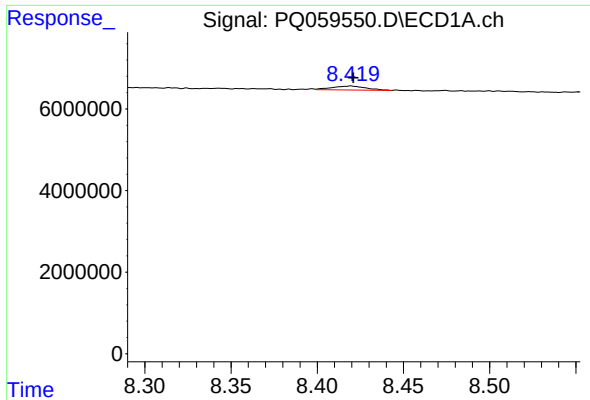
#43 AR-1268-3

R.T.: 7.798 min
Delta R.T.: -0.009 min
Response: 433995
Conc: 0.52 ng/ml



#43 AR-1268-3

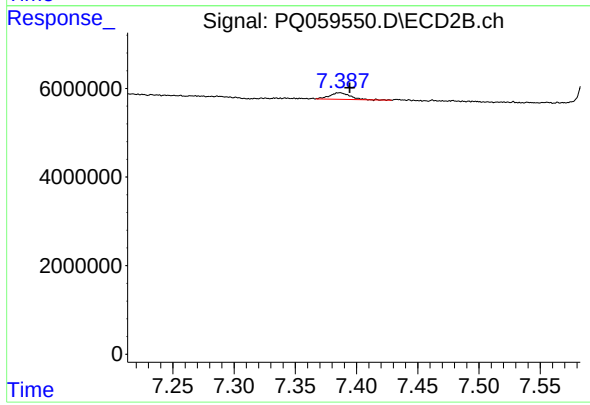
R.T.: 6.831 min
Delta R.T.: -0.006 min
Response: 37480
Conc: 0.03 ng/ml



#45 AR-1268-5

R.T.: 8.420 min
Delta R.T.: -0.001 min
Response: 1306277
Conc: 0.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 7.386 min
Delta R.T.: -0.008 min
Response: 1699807
Conc: 0.48 ng/ml