

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ062122\
 Data File : PQ058259.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Jun 2022 21:16
 Operator : YP\AJ
 Sample : N3401-13
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 22 00:56:21 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ060822CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jun 09 05:05:02 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...	4.689	4.052	271.9E6	272.5E6	18.345	17.688
2)	SA Decachlor...	10.602	9.189	436.4E6	385.5E6	31.234	34.396
Target Compounds							
3)	L1 AR-1016-1	5.902	5.154	11118250	889162	28.127	1.796 #
4)	L1 AR-1016-2	5.902	5.186	11118250	8863369	16.568	12.532
5)	L1 AR-1016-3	5.966	5.377	90072	644069	0.218	1.748 #
6)	L1 AR-1016-4	6.055	5.396	1252201	1931681	3.553	6.558 #
7)	L1 AR-1016-5	6.344	5.624	5845129	114646	19.069	0.300 #
8)	L2 AR-1221-1	4.905	4.266	295160	77990	1.900	0.480 #
9)	L2 AR-1221-2	4.997	4.359	2233686	4116261	19.566	36.317 #
10)	L2 AR-1221-3	5.100	4.446	58085	506719	0.156	1.324 #
11)	L3 AR-1232-1	5.100	4.446	58085	506719	0.211	1.718 #
12)	L3 AR-1232-2	5.616	5.186	239949	8863369	1.747	31.034 #
13)	L3 AR-1232-3	5.902	5.377	11118250	644069	40.638	4.390 #
14)	L3 AR-1232-4	6.055	5.430	1252201	581258	8.928	4.423 #
15)	L3 AR-1232-5	6.157	5.624	302138	114646	3.601	0.778 #
16)	L4 AR-1242-1	5.902	5.154	11118250	889162	34.828	2.199 #
17)	L4 AR-1242-2	5.902	5.186	11118250	8863369	20.290	15.352
18)	L4 AR-1242-3	5.966	5.377	90072	644069	0.268	2.132 #
19)	L4 AR-1242-4	6.055	5.430	1252201	581258	4.341	1.984 #
20)	L4 AR-1242-5	6.804	5.938	1012452	1944697	3.632	5.198 #
21)	L5 AR-1248-1	5.902	5.154	11118250	889162	45.187	2.853 #
22)	L5 AR-1248-2	6.157	5.396	302138	1931681	0.934	4.592 #
23)	L5 AR-1248-3	6.344	5.430	5845129	581258	13.996	1.321 #
24)	L5 AR-1248-4	6.777	5.624	1250348	114646	2.731	0.217 #
25)	L5 AR-1248-5	6.804	6.002	1012452	3770705	2.129	7.178 #
26)	L6 AR-1254-1	6.723	6.002	2160503	3770705	5.020	4.709
27)	L6 AR-1254-2	0.000	6.088	0	4161346	N.D.	6.004 #
28)	L6 AR-1254-3	7.341	6.480f	2674742	1212132	3.243	1.060 #
30)	L6 AR-1254-5	0.000	7.187	0	412554	N.D.	0.432 #
31)	L7 AR-1260-1	7.524f	6.642	727770	462410	1.533	0.690 #
32)	L7 AR-1260-2	0.000	6.829	0	1593263	N.D.	1.980 #
33)	L7 AR-1260-3	0.000	7.034	0	860307	N.D.	1.138 #
34)	L7 AR-1260-4	0.000	7.461	0	535332	N.D.	0.847 #
36)	L8 AR-1262-1	0.000	7.162	0	253624	N.D.	0.498 #
40)	L8 AR-1262-5	0.000	8.541f	0	138426	N.D.	0.262 #
43)	L9 AR-1268-3	9.342	8.270	811849	813709	0.481	0.521
44)	L9 AR-1268-4	0.000	8.541f	0	138426	N.D.	0.234 #
45)	L9 AR-1268-5	10.250	8.901	538587	1727376	0.097	0.386 #

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

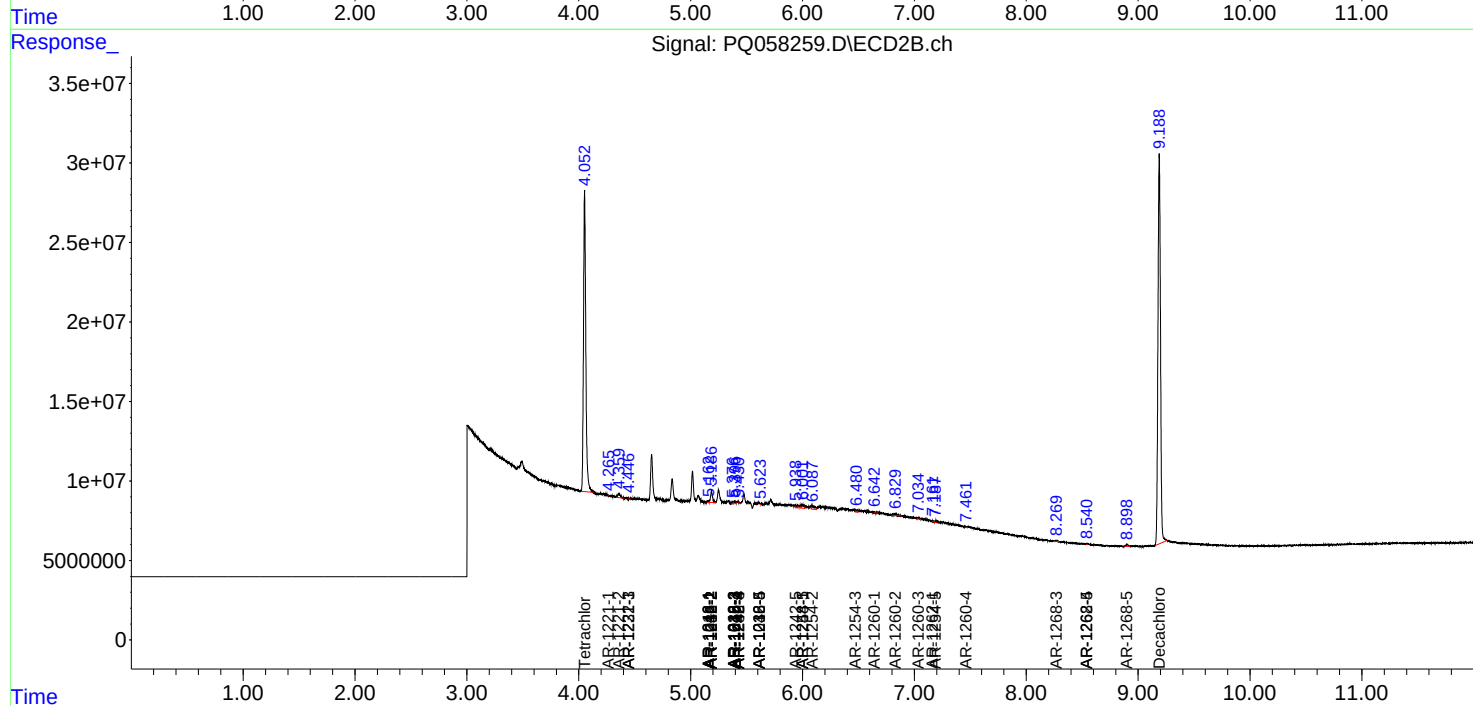
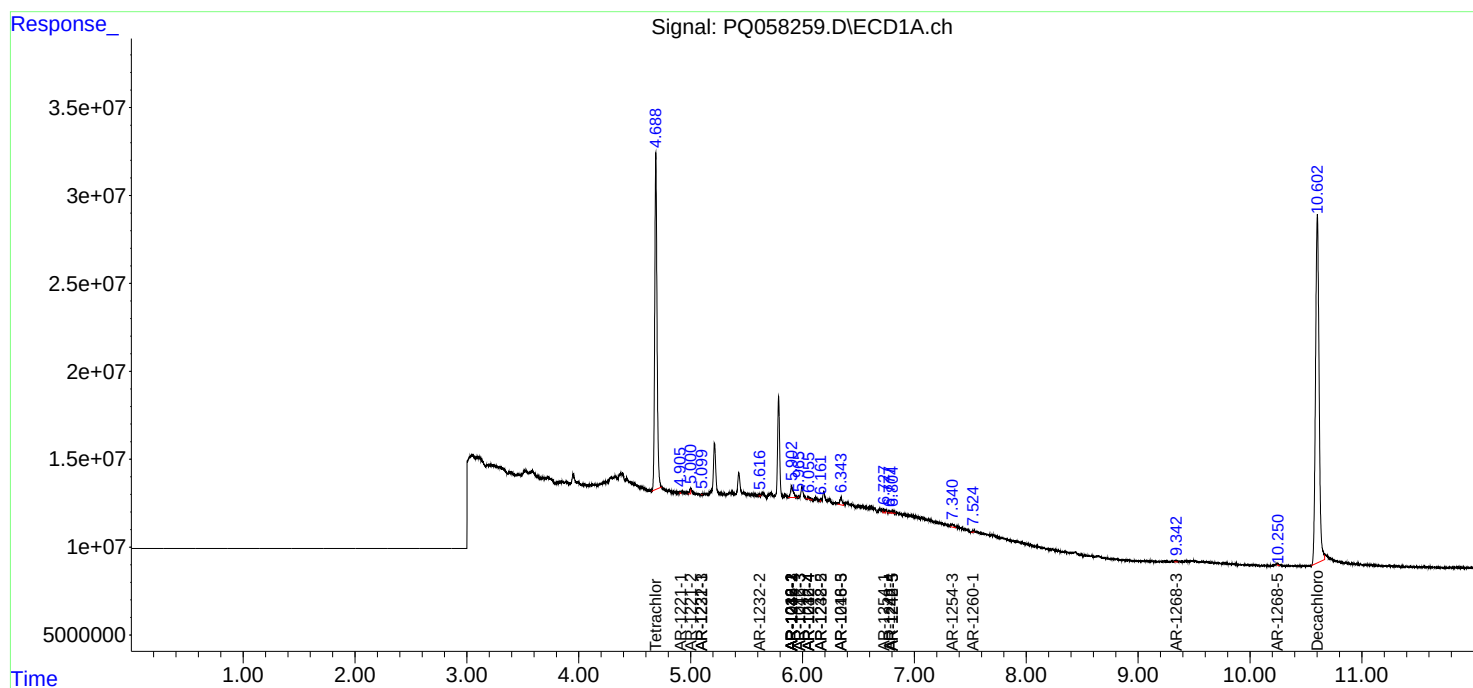
Instrument :
ECD_Q
ClientSampleId :

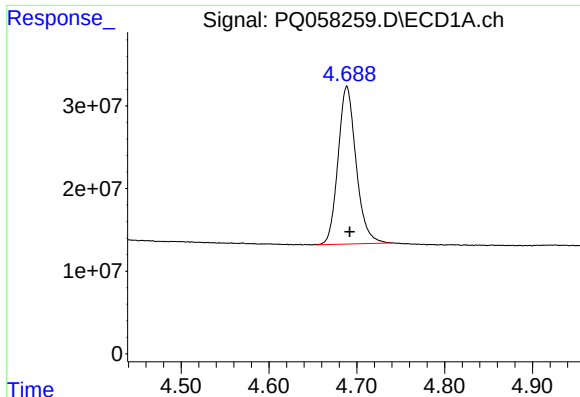
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ062122\
Data File : PQ058259.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Jun 2022 21:16
Operator : YP\AJ
Sample : N3401-13
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 22 00:56:21 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ060822CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jun 09 05:05:02 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

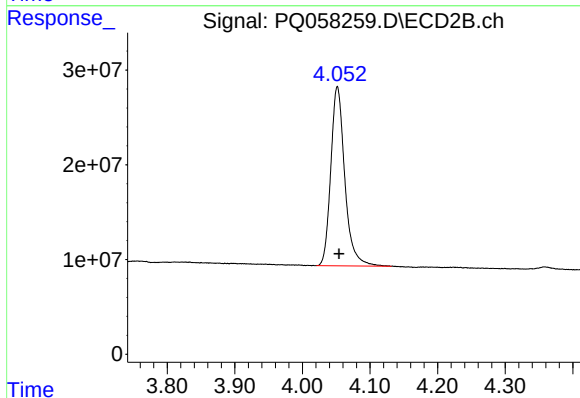




#1 Tetrachloro-m-xylene

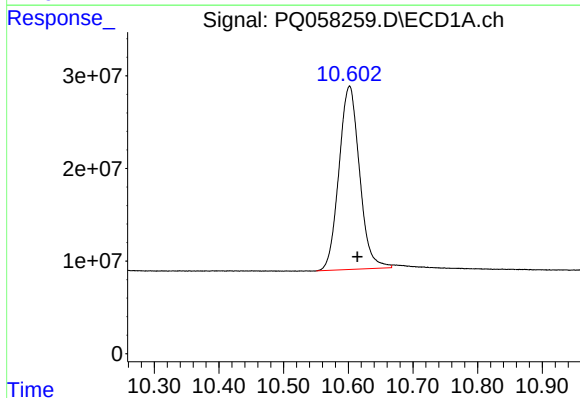
R.T.: 4.689 min
Delta R.T.: -0.003 min
Response: 271866191
Conc: 18.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :



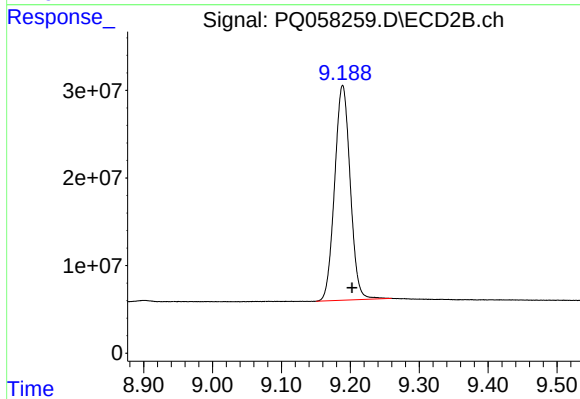
#1 Tetrachloro-m-xylene

R.T.: 4.052 min
Delta R.T.: -0.003 min
Response: 272529240
Conc: 17.69 ng/ml



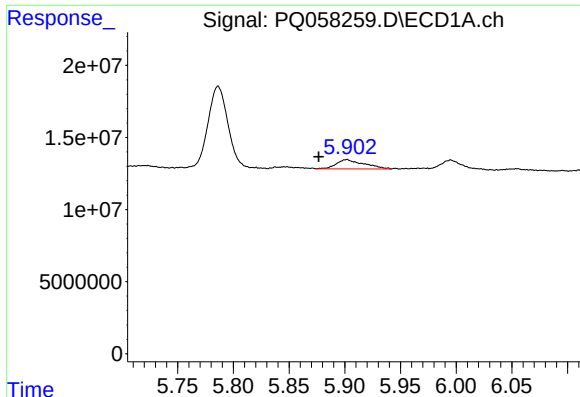
#2 Decachlorobiphenyl

R.T.: 10.602 min
Delta R.T.: -0.012 min
Response: 436426861
Conc: 31.23 ng/ml



#2 Decachlorobiphenyl

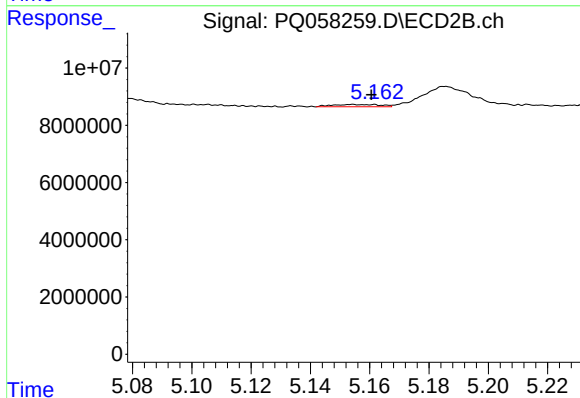
R.T.: 9.189 min
Delta R.T.: -0.014 min
Response: 385460041
Conc: 34.40 ng/ml



#3 AR-1016-1

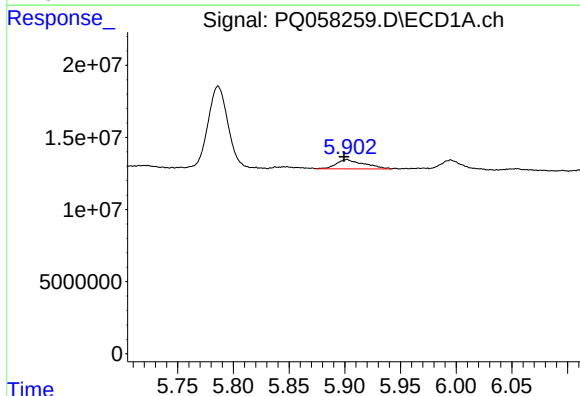
R.T.: 5.902 min
Delta R.T.: 0.025 min
Response: 11118250
Conc: 28.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :



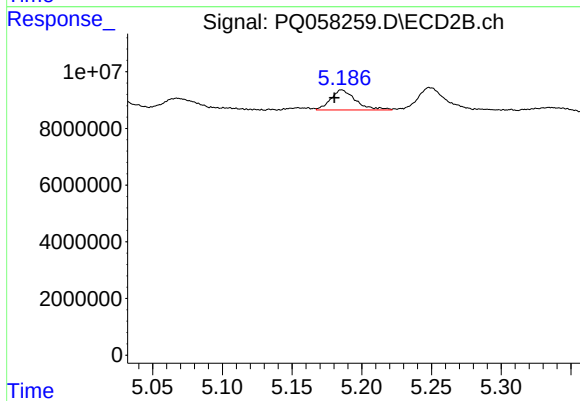
#3 AR-1016-1

R.T.: 5.154 min
Delta R.T.: -0.006 min
Response: 889162
Conc: 1.80 ng/ml



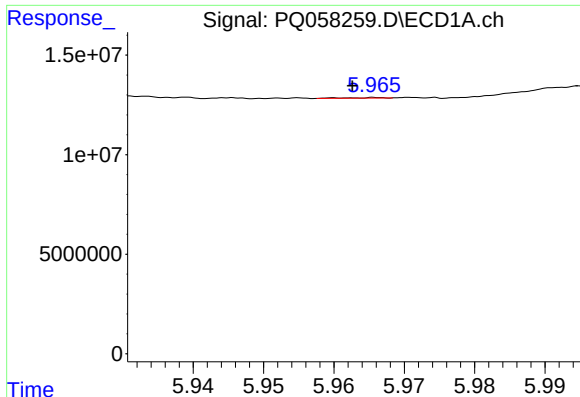
#4 AR-1016-2

R.T.: 5.902 min
Delta R.T.: 0.003 min
Response: 11118250
Conc: 16.57 ng/ml



#4 AR-1016-2

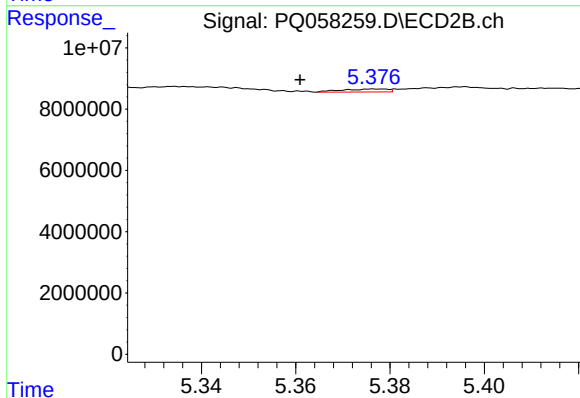
R.T.: 5.186 min
Delta R.T.: 0.005 min
Response: 8863369
Conc: 12.53 ng/ml



#5 AR-1016-3

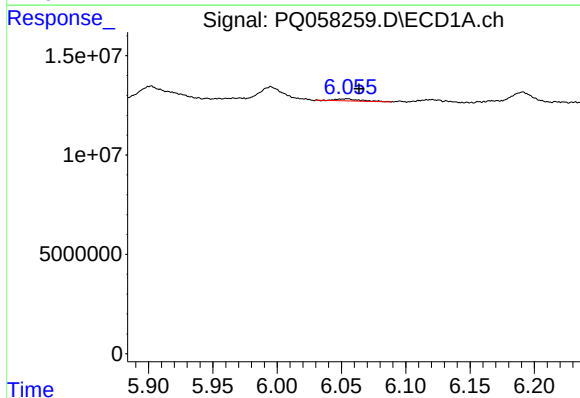
R.T.: 5.966 min
Delta R.T.: 0.003 min
Response: 90072
Conc: 0.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :



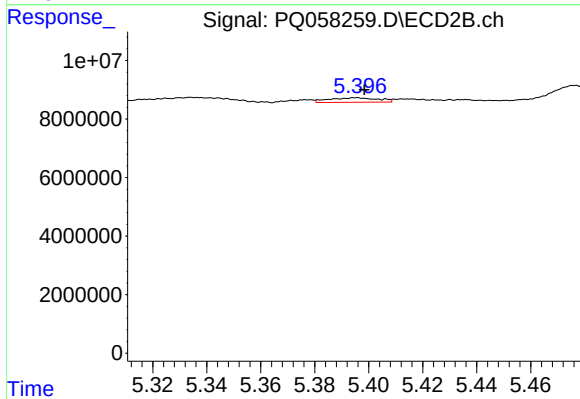
#5 AR-1016-3

R.T.: 5.377 min
Delta R.T.: 0.016 min
Response: 644069
Conc: 1.75 ng/ml



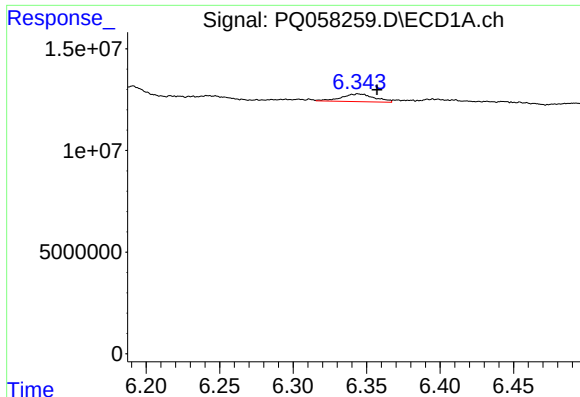
#6 AR-1016-4

R.T.: 6.055 min
Delta R.T.: -0.009 min
Response: 1252201
Conc: 3.55 ng/ml



#6 AR-1016-4

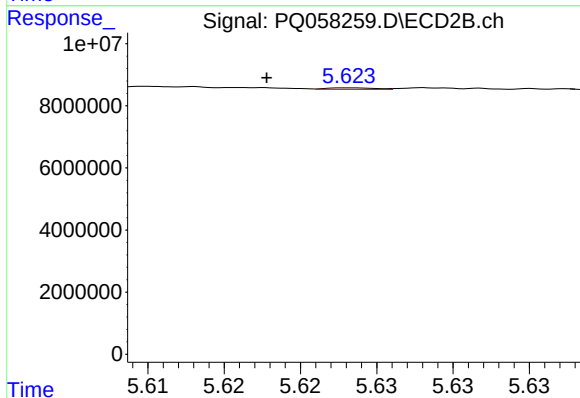
R.T.: 5.396 min
Delta R.T.: -0.003 min
Response: 1931681
Conc: 6.56 ng/ml



#7 AR-1016-5

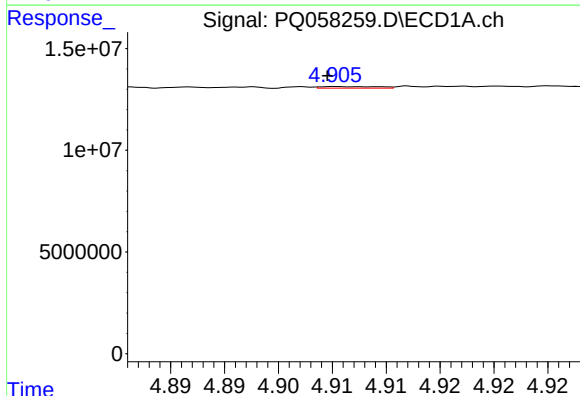
R.T.: 6.344 min
Delta R.T.: -0.013 min
Response: 5845129
Conc: 19.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :



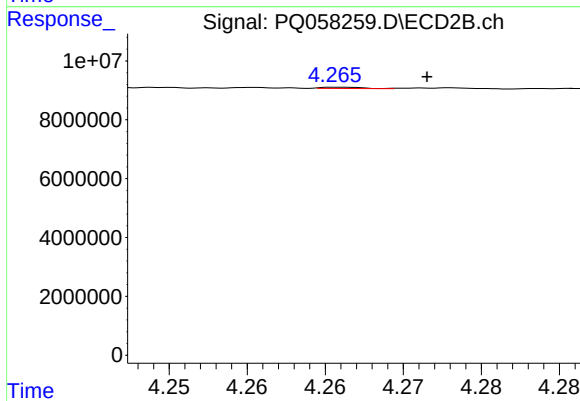
#7 AR-1016-5

R.T.: 5.624 min
Delta R.T.: 0.006 min
Response: 114646
Conc: 0.30 ng/ml



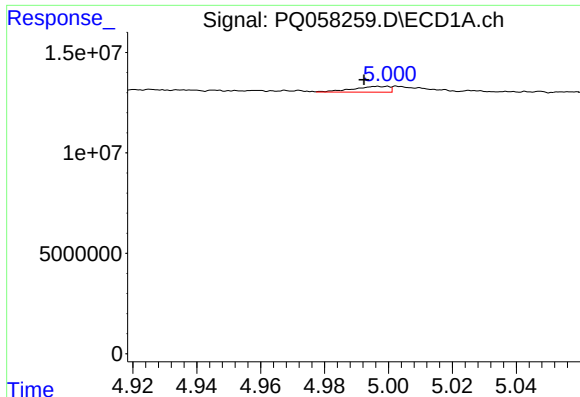
#8 AR-1221-1

R.T.: 4.905 min
Delta R.T.: 0.000 min
Response: 295160
Conc: 1.90 ng/ml



#8 AR-1221-1

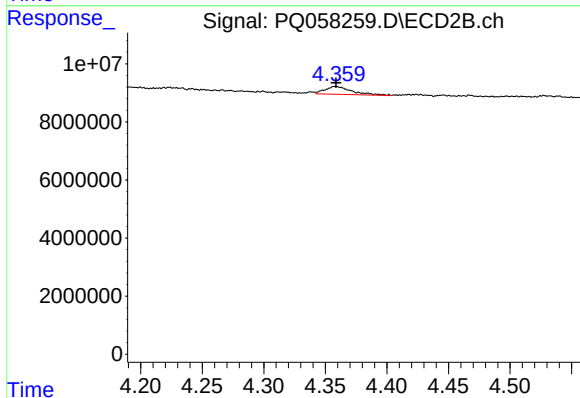
R.T.: 4.266 min
Delta R.T.: -0.005 min
Response: 77990
Conc: 0.48 ng/ml



#9 AR-1221-2

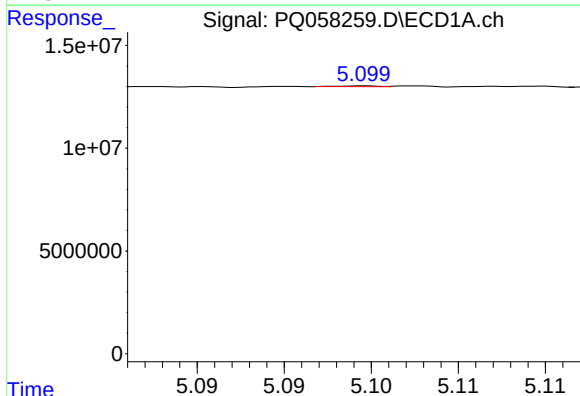
R.T.: 4.997 min
Delta R.T.: 0.004 min
Response: 2233686
Conc: 19.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :



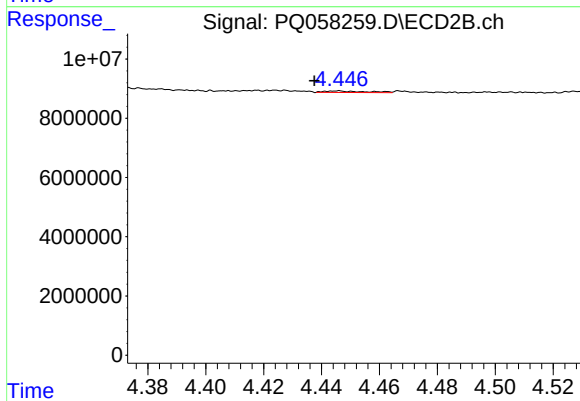
#9 AR-1221-2

R.T.: 4.359 min
Delta R.T.: 0.000 min
Response: 4116261
Conc: 36.32 ng/ml



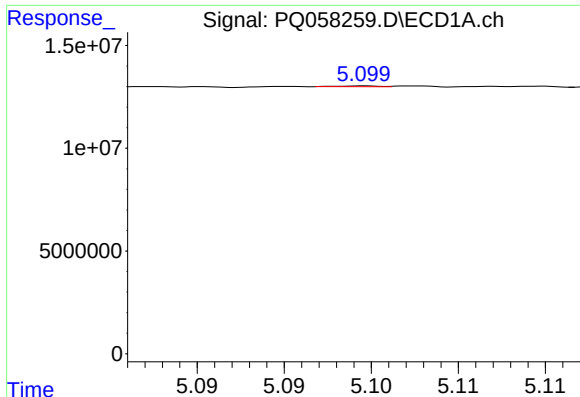
#10 AR-1221-3

R.T.: 5.100 min
Delta R.T.: 0.028 min
Response: 58085
Conc: 0.16 ng/ml



#10 AR-1221-3

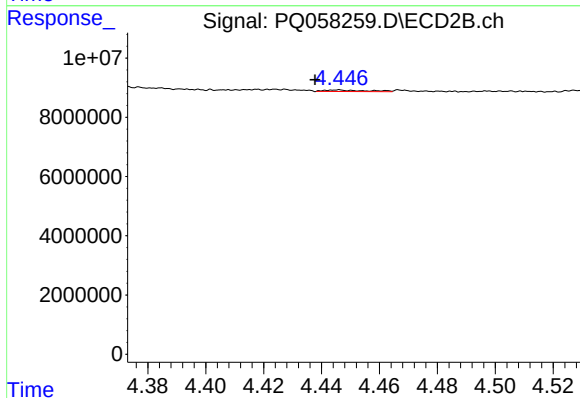
R.T.: 4.446 min
Delta R.T.: 0.009 min
Response: 506719
Conc: 1.32 ng/ml



#11 AR-1232-1

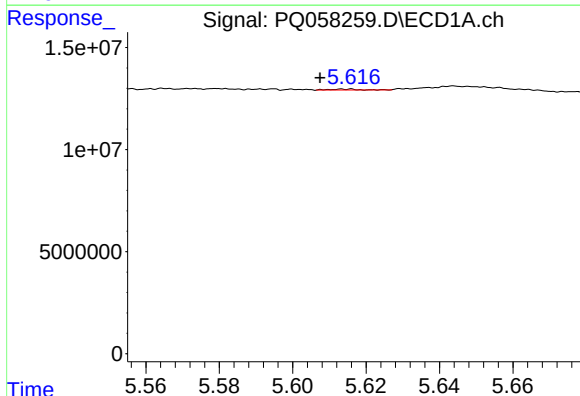
R.T.: 5.100 min
Delta R.T.: 0.028 min
Response: 58085
Conc: 0.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :



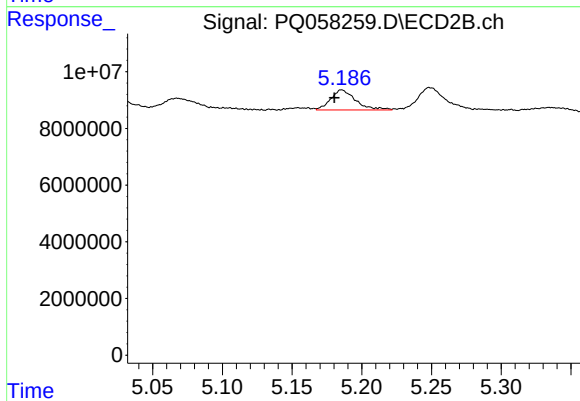
#11 AR-1232-1

R.T.: 4.446 min
Delta R.T.: 0.009 min
Response: 506719
Conc: 1.72 ng/ml



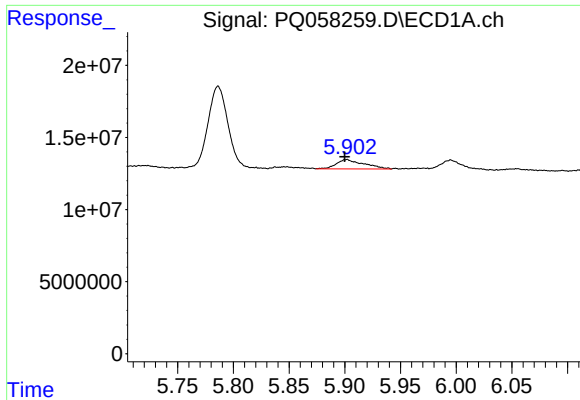
#12 AR-1232-2

R.T.: 5.616 min
Delta R.T.: 0.009 min
Response: 239949
Conc: 1.75 ng/ml



#12 AR-1232-2

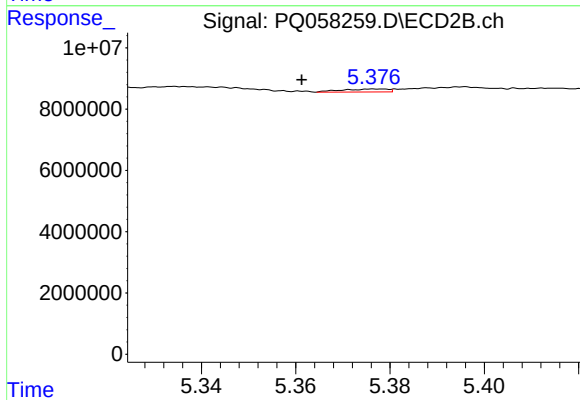
R.T.: 5.186 min
Delta R.T.: 0.005 min
Response: 8863369
Conc: 31.03 ng/ml



#13 AR-1232-3

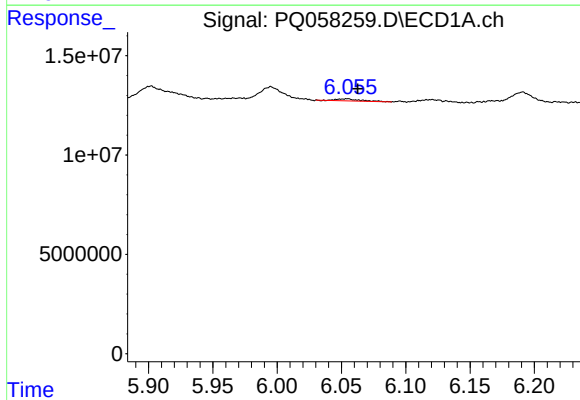
R.T.: 5.902 min
Delta R.T.: 0.002 min
Response: 11118250
Conc: 40.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :



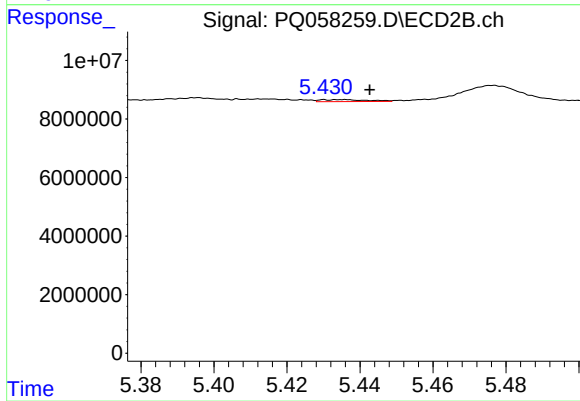
#13 AR-1232-3

R.T.: 5.377 min
Delta R.T.: 0.015 min
Response: 644069
Conc: 4.39 ng/ml



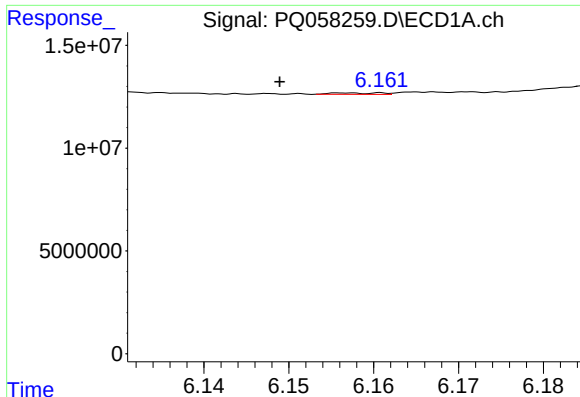
#14 AR-1232-4

R.T.: 6.055 min
Delta R.T.: -0.008 min
Response: 1252201
Conc: 8.93 ng/ml



#14 AR-1232-4

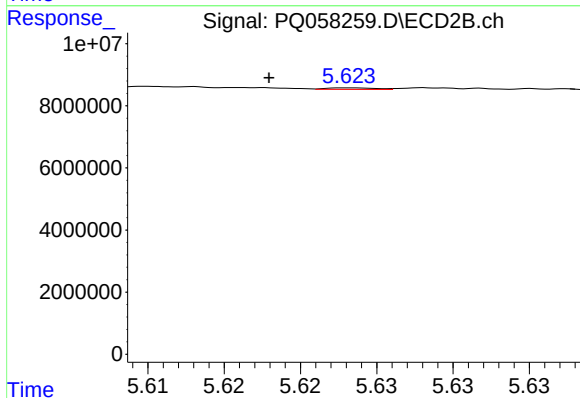
R.T.: 5.430 min
Delta R.T.: -0.012 min
Response: 581258
Conc: 4.42 ng/ml



#15 AR-1232-5

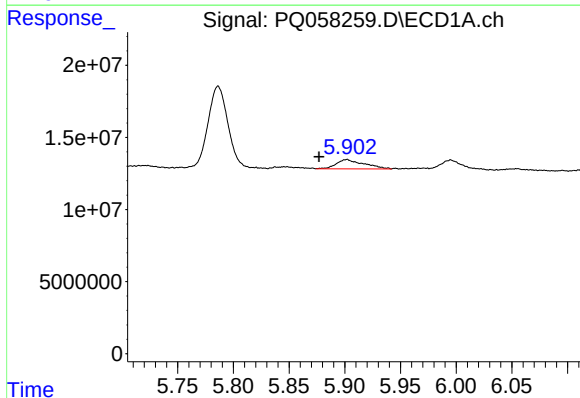
R.T.: 6.157 min
Delta R.T.: 0.008 min
Response: 302138
Conc: 3.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :



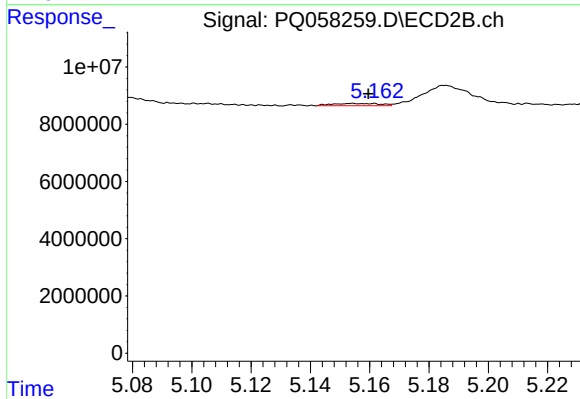
#15 AR-1232-5

R.T.: 5.624 min
Delta R.T.: 0.006 min
Response: 114646
Conc: 0.78 ng/ml



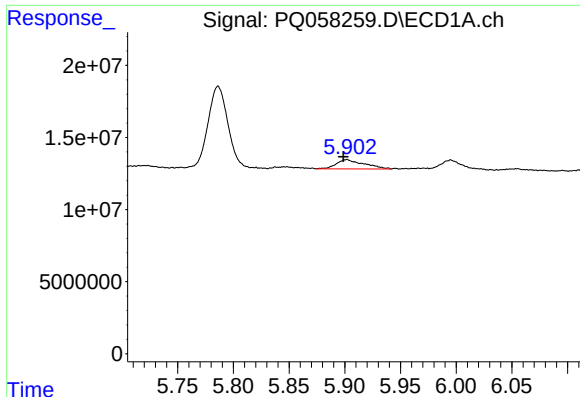
#16 AR-1242-1

R.T.: 5.902 min
Delta R.T.: 0.025 min
Response: 11118250
Conc: 34.83 ng/ml



#16 AR-1242-1

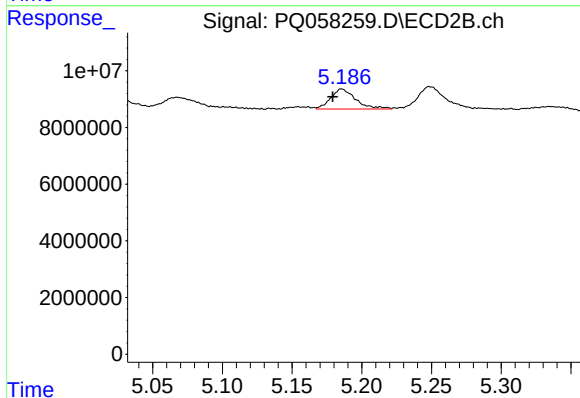
R.T.: 5.154 min
Delta R.T.: -0.005 min
Response: 889162
Conc: 2.20 ng/ml



#17 AR-1242-2

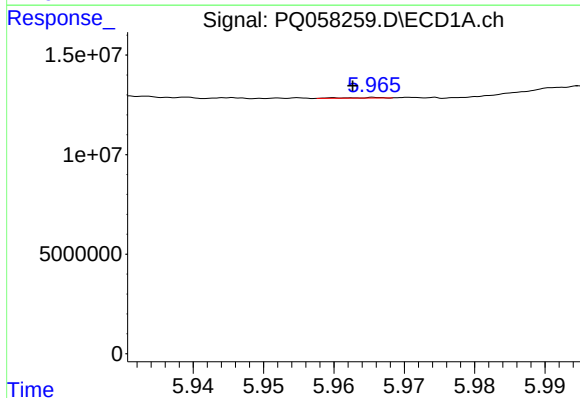
R.T.: 5.902 min
Delta R.T.: 0.003 min
Response: 11118250
Conc: 20.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :



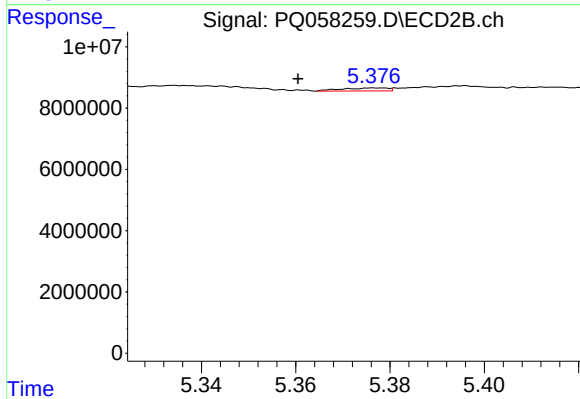
#17 AR-1242-2

R.T.: 5.186 min
Delta R.T.: 0.006 min
Response: 8863369
Conc: 15.35 ng/ml



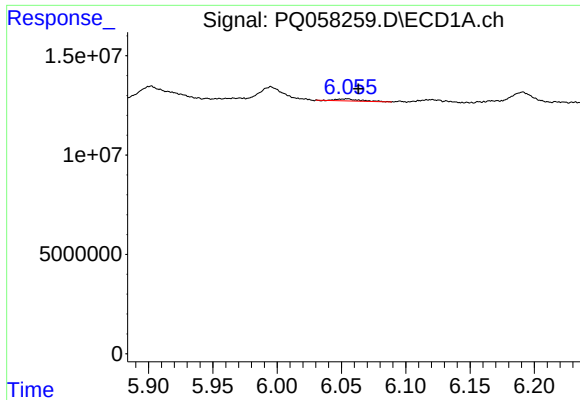
#18 AR-1242-3

R.T.: 5.966 min
Delta R.T.: 0.003 min
Response: 90072
Conc: 0.27 ng/ml



#18 AR-1242-3

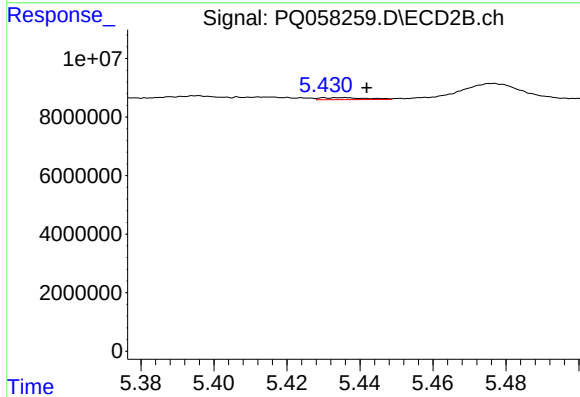
R.T.: 5.377 min
Delta R.T.: 0.016 min
Response: 644069
Conc: 2.13 ng/ml



#19 AR-1242-4

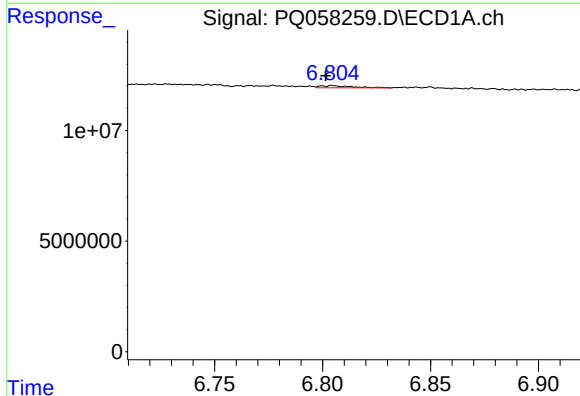
R.T.: 6.055 min
Delta R.T.: -0.008 min
Response: 1252201
Conc: 4.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :



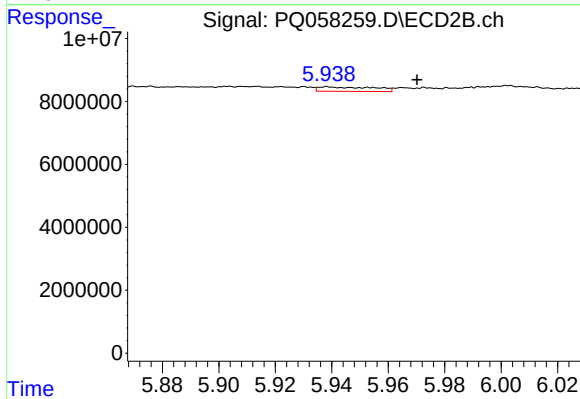
#19 AR-1242-4

R.T.: 5.430 min
Delta R.T.: -0.012 min
Response: 581258
Conc: 1.98 ng/ml



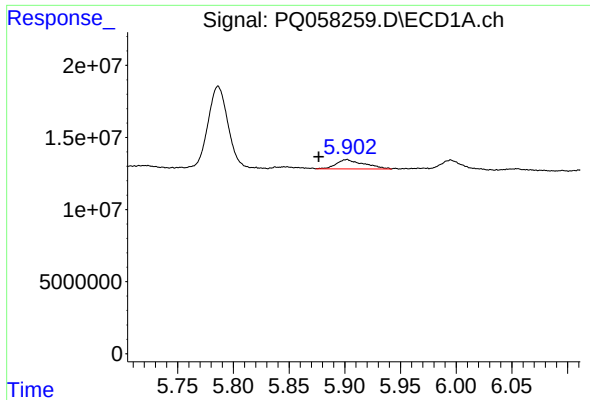
#20 AR-1242-5

R.T.: 6.804 min
Delta R.T.: 0.003 min
Response: 1012452
Conc: 3.63 ng/ml



#20 AR-1242-5

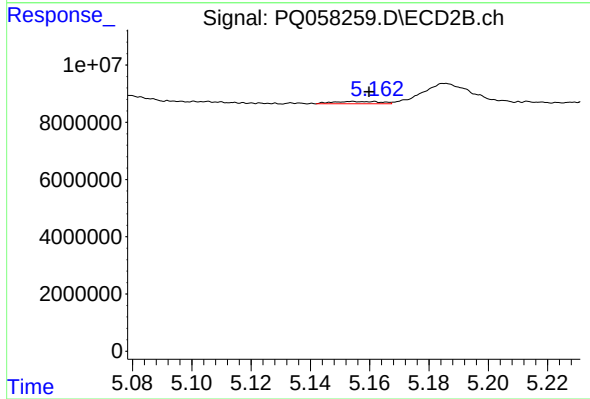
R.T.: 5.938 min
Delta R.T.: -0.032 min
Response: 1944697
Conc: 5.20 ng/ml



#21 AR-1248-1

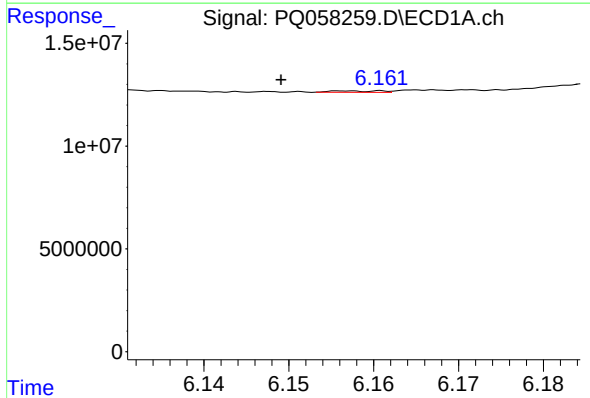
R.T.: 5.902 min
Delta R.T.: 0.026 min
Response: 11118250
Conc: 45.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :



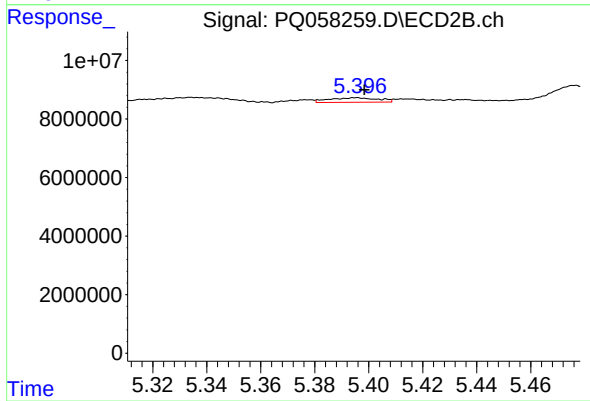
#21 AR-1248-1

R.T.: 5.154 min
Delta R.T.: -0.005 min
Response: 889162
Conc: 2.85 ng/ml



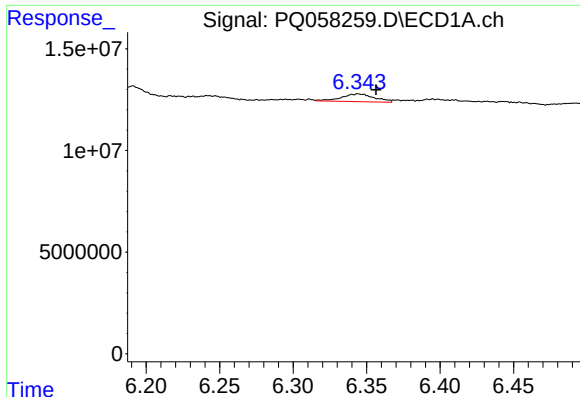
#22 AR-1248-2

R.T.: 6.157 min
Delta R.T.: 0.007 min
Response: 302138
Conc: 0.93 ng/ml



#22 AR-1248-2

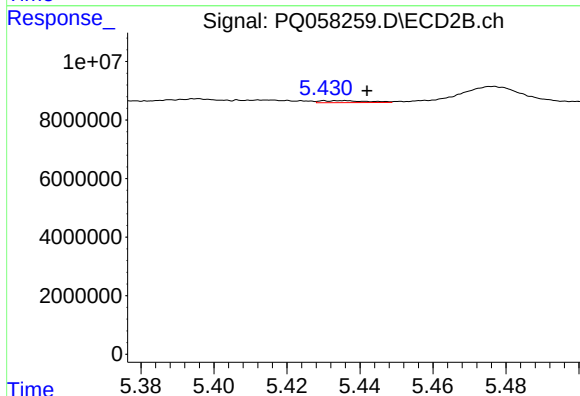
R.T.: 5.396 min
Delta R.T.: -0.003 min
Response: 1931681
Conc: 4.59 ng/ml



#23 AR-1248-3

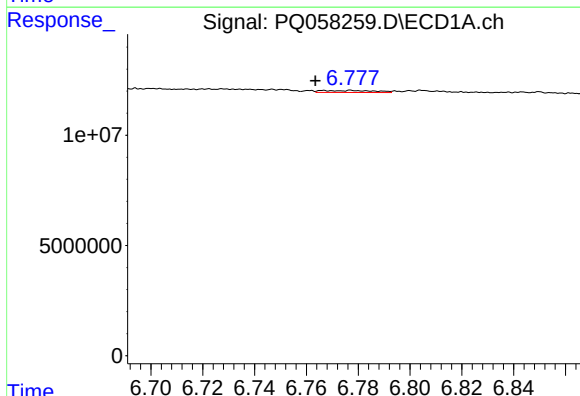
R.T.: 6.344 min
Delta R.T.: -0.012 min
Response: 5845129
Conc: 14.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :



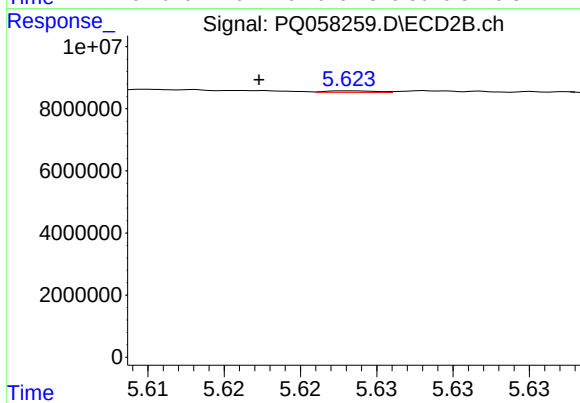
#23 AR-1248-3

R.T.: 5.430 min
Delta R.T.: -0.012 min
Response: 581258
Conc: 1.32 ng/ml



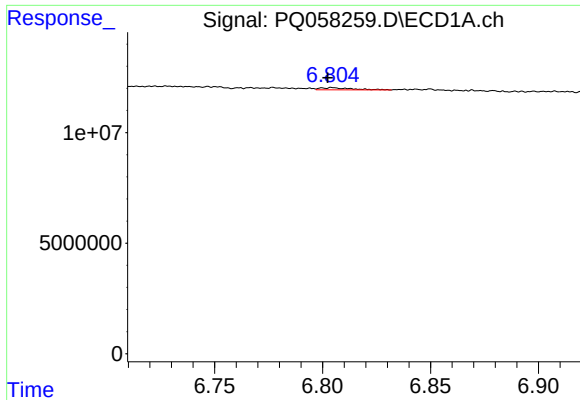
#24 AR-1248-4

R.T.: 6.777 min
Delta R.T.: 0.014 min
Response: 1250348
Conc: 2.73 ng/ml



#24 AR-1248-4

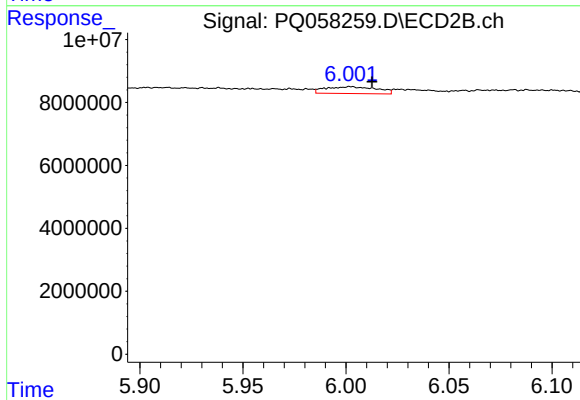
R.T.: 5.624 min
Delta R.T.: 0.006 min
Response: 114646
Conc: 0.22 ng/ml



#25 AR-1248-5

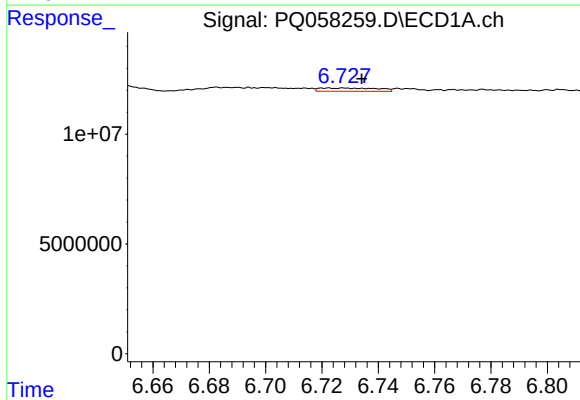
R.T.: 6.804 min
Delta R.T.: 0.002 min
Response: 1012452
Conc: 2.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :



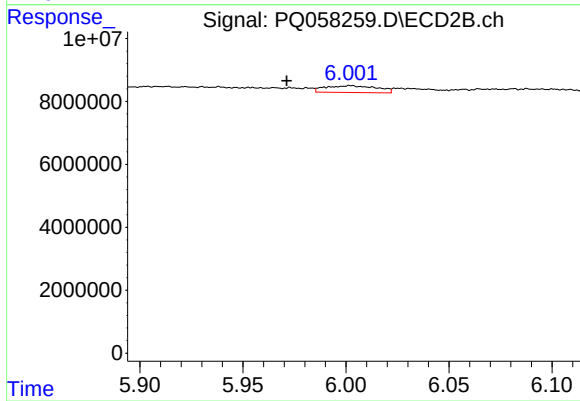
#25 AR-1248-5

R.T.: 6.002 min
Delta R.T.: -0.010 min
Response: 3770705
Conc: 7.18 ng/ml



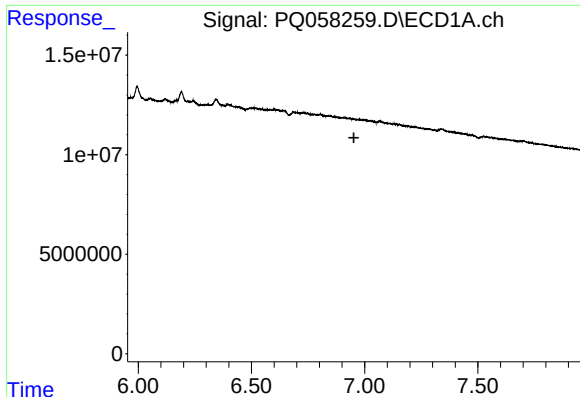
#26 AR-1254-1

R.T.: 6.723 min
Delta R.T.: -0.012 min
Response: 2160503
Conc: 5.02 ng/ml



#26 AR-1254-1

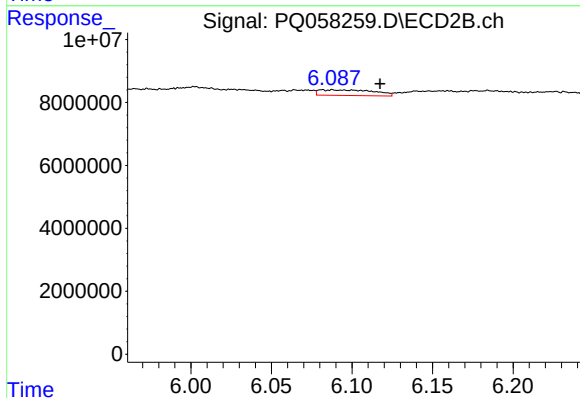
R.T.: 6.002 min
Delta R.T.: 0.031 min
Response: 3770705
Conc: 4.71 ng/ml



#27 AR-1254-2

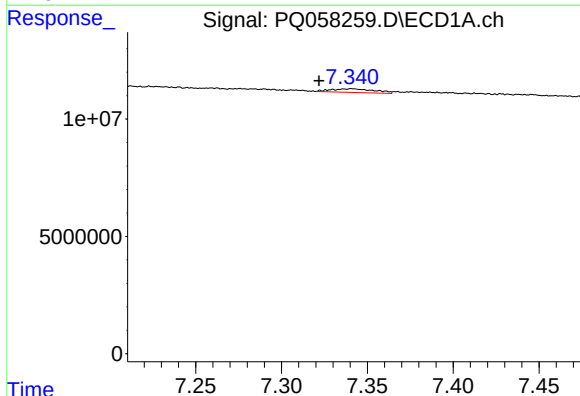
R.T.: 0.000 min
Exp R.T.: 6.952 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



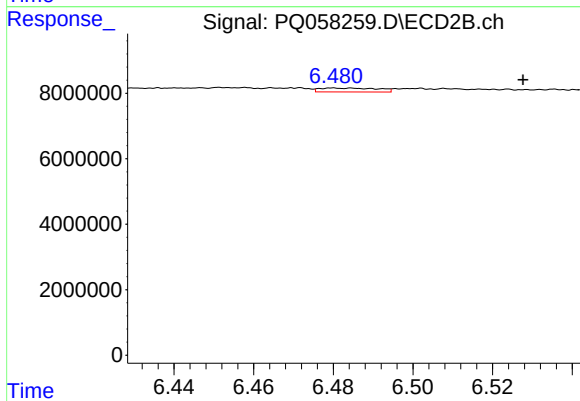
#27 AR-1254-2

R.T.: 6.088 min
Delta R.T.: -0.030 min
Response: 4161346
Conc: 6.00 ng/ml



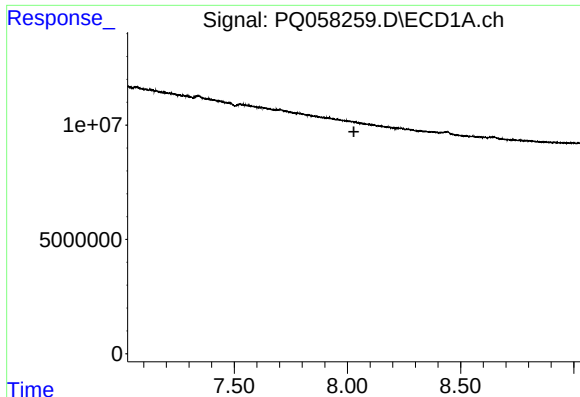
#28 AR-1254-3

R.T.: 7.341 min
Delta R.T.: 0.019 min
Response: 2674742
Conc: 3.24 ng/ml



#28 AR-1254-3

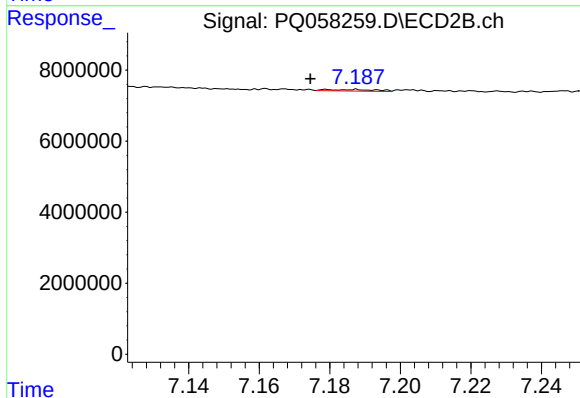
R.T.: 6.480 min
Delta R.T.: -0.047 min
Response: 1212132
Conc: 1.06 ng/ml



#30 AR-1254-5

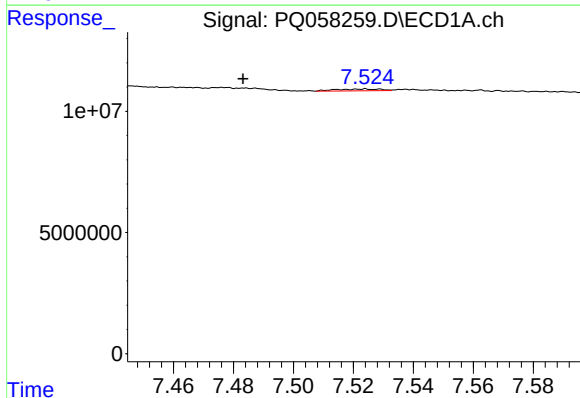
R.T.: 0.000 min
Exp R.T.: 8.029 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



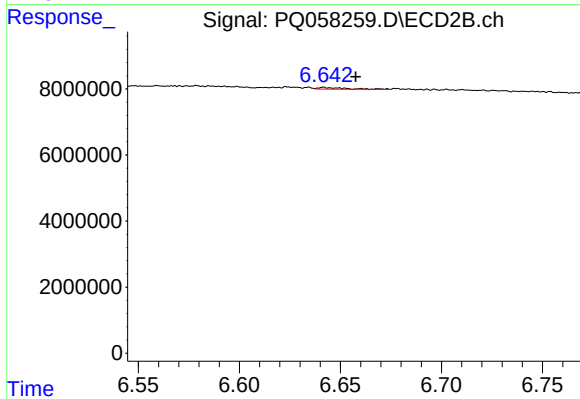
#30 AR-1254-5

R.T.: 7.187 min
Delta R.T.: 0.013 min
Response: 412554
Conc: 0.43 ng/ml



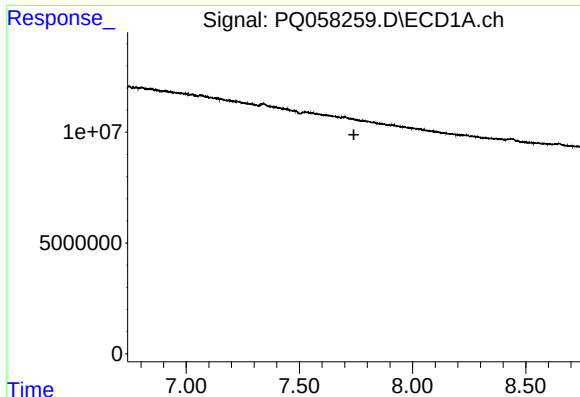
#31 AR-1260-1

R.T.: 7.524 min
Delta R.T.: 0.041 min
Response: 727770
Conc: 1.53 ng/ml



#31 AR-1260-1

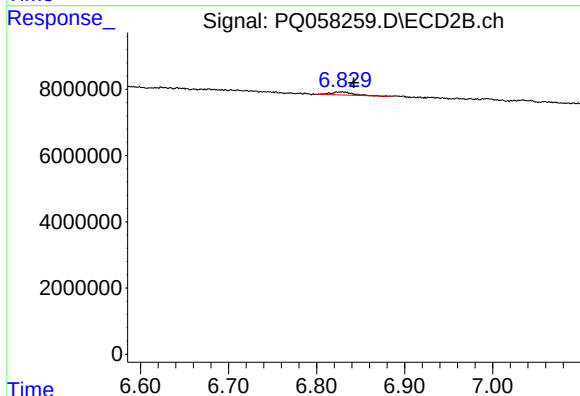
R.T.: 6.642 min
Delta R.T.: -0.016 min
Response: 462410
Conc: 0.69 ng/ml



#32 AR-1260-2

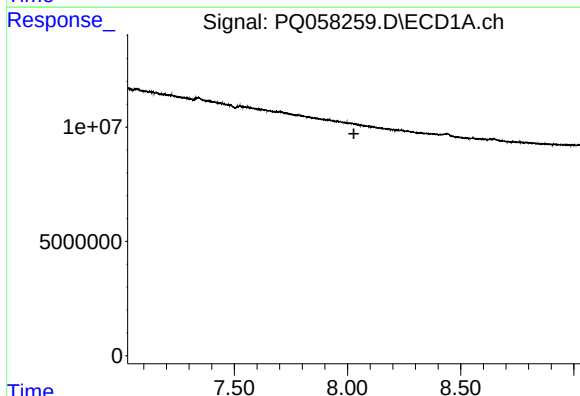
R.T.: 0.000 min
Exp R.T.: 7.741 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



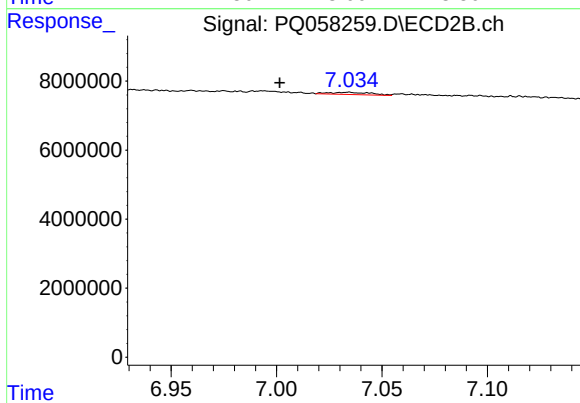
#32 AR-1260-2

R.T.: 6.829 min
Delta R.T.: -0.014 min
Response: 1593263
Conc: 1.98 ng/ml



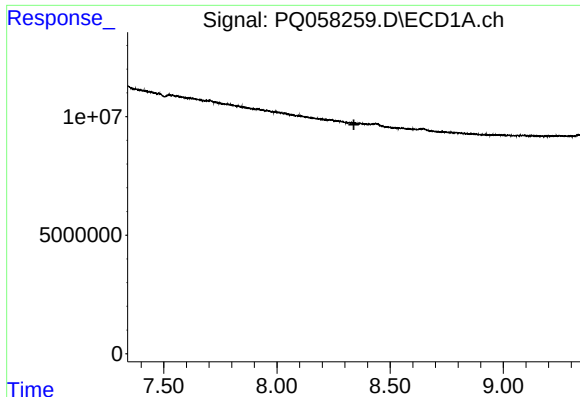
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T.: 8.028 min
Response: 0
Conc: N.D.



#33 AR-1260-3

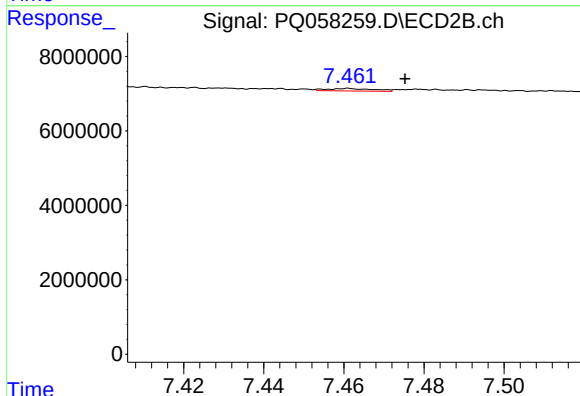
R.T.: 7.034 min
Delta R.T.: 0.033 min
Response: 860307
Conc: 1.14 ng/ml



#34 AR-1260-4

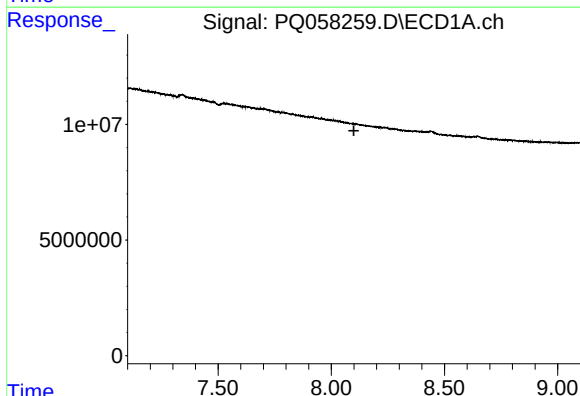
R.T.: 0.000 min
Exp R.T.: 8.340 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



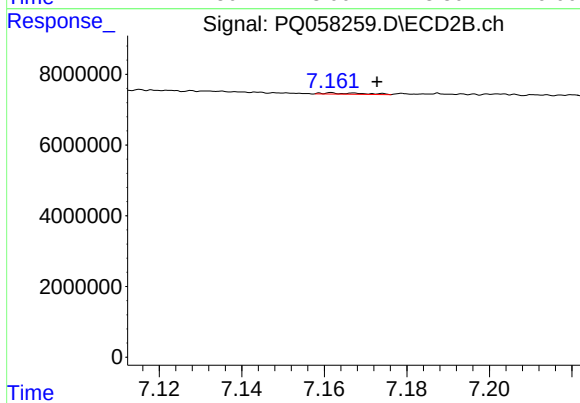
#34 AR-1260-4

R.T.: 7.461 min
Delta R.T.: -0.014 min
Response: 535332
Conc: 0.85 ng/ml



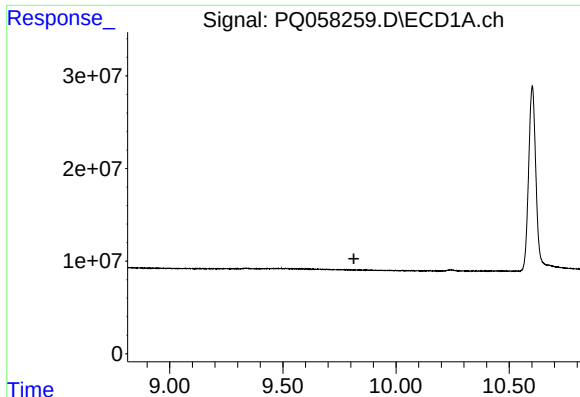
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 8.100 min
Response: 0
Conc: N.D.



#36 AR-1262-1

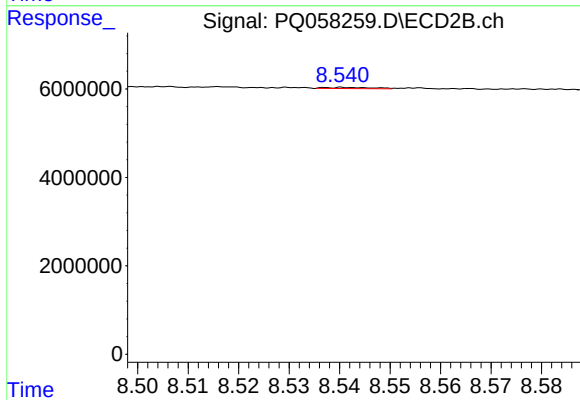
R.T.: 7.162 min
Delta R.T.: -0.011 min
Response: 253624
Conc: 0.50 ng/ml



#40 AR-1262-5

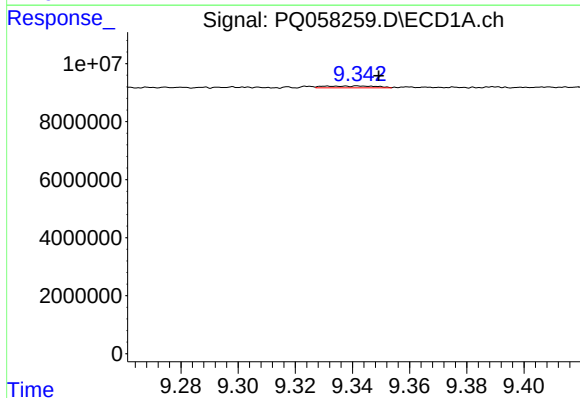
R.T.: 0.000 min
Exp R.T.: 9.814 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



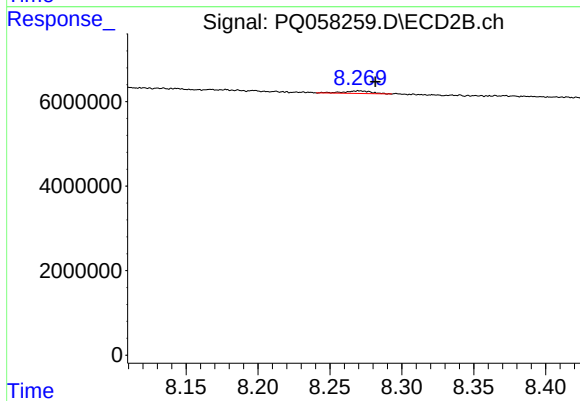
#40 AR-1262-5

R.T.: 8.541 min
Delta R.T.: -0.047 min
Response: 138426
Conc: 0.26 ng/ml



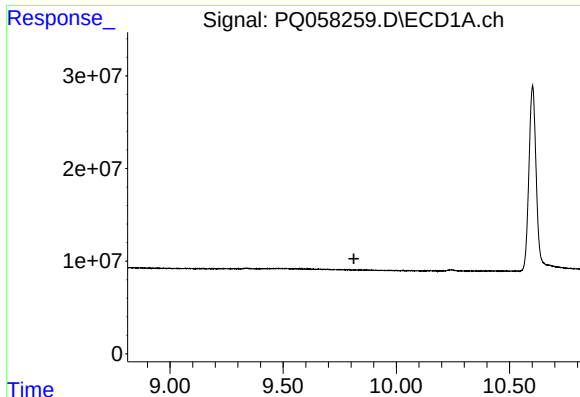
#43 AR-1268-3

R.T.: 9.342 min
Delta R.T.: -0.007 min
Response: 811849
Conc: 0.48 ng/ml



#43 AR-1268-3

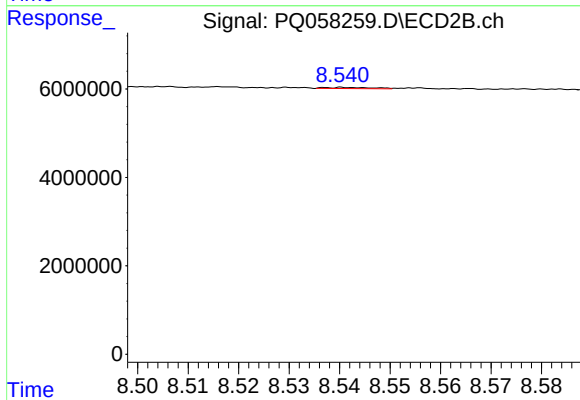
R.T.: 8.270 min
Delta R.T.: -0.012 min
Response: 813709
Conc: 0.52 ng/ml



#44 AR-1268-4

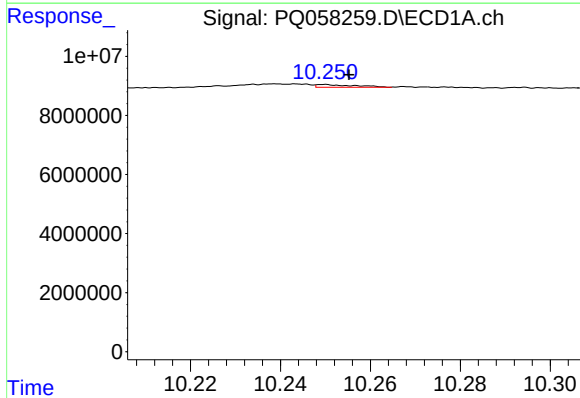
R.T.: 0.000 min
Exp R.T.: 9.813 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



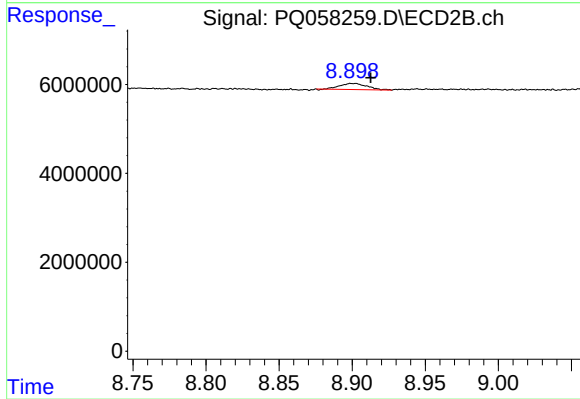
#44 AR-1268-4

R.T.: 8.541 min
Delta R.T.: -0.048 min
Response: 138426
Conc: 0.23 ng/ml



#45 AR-1268-5

R.T.: 10.250 min
Delta R.T.: -0.005 min
Response: 538587
Conc: 0.10 ng/ml



#45 AR-1268-5

R.T.: 8.901 min
Delta R.T.: -0.012 min
Response: 1727376
Conc: 0.39 ng/ml