

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ091720\
 Data File : PQ049854.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Sep 2020 16:15
 Operator : DD\AJ
 Sample : PB131692BL
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 18 04:38:23 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ091020.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Sep 14 14:52:16 2020
 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...	5.225	4.275	228.0E6	96116397	21.383	18.539
2)	SA Decachlor...	11.434	9.630	167.1E6	118.1E6	20.849	21.948
Target Compounds							
3)	L1 AR-1016-1	6.563	5.540	198382	913920	0.653	4.040 #
4)	L1 AR-1016-2	6.597	5.540f	1431140	913920	3.235	2.952
5)	L1 AR-1016-3	6.623f	5.766f	1228349	380732	4.279	2.507 #
6)	L1 AR-1016-4	6.767	0.000	2013535	0	7.862	N.D. #
7)	L1 AR-1016-5	7.072	0.000	2336304	0	10.822	N.D. #
8)	L2 AR-1221-1	0.000	4.534	0	334708	N.D.	5.916 #
9)	L2 AR-1221-2	5.582	4.631	3343375	1230502	36.864	28.785
10)	L2 AR-1221-3	0.000	4.697f	0	610354	N.D.	4.454 #
11)	L3 AR-1232-1	0.000	4.697f	0	610354	N.D.	5.532 #
12)	L3 AR-1232-2	6.282f	5.540f	723675	913920	6.422	7.148
13)	L3 AR-1232-3	6.597	5.766f	1431140	380732	7.609	6.168
14)	L3 AR-1232-4	6.767	5.853	2013535	1053576	16.884	19.630
15)	L3 AR-1232-5	6.853	0.000	1234412	0	13.634	N.D. #
16)	L4 AR-1242-1	6.563	5.540	198382	913920	0.678	4.790 #
17)	L4 AR-1242-2	6.597	5.540f	1431140	913920	3.623	3.500
18)	L4 AR-1242-3	6.623f	5.766f	1228349	380732	4.918	2.722 #
19)	L4 AR-1242-4	6.767	5.853	2013535	1053576	9.633	8.083
20)	L4 AR-1242-5	0.000	6.395f	0	2068675	N.D.	10.944 #
21)	L5 AR-1248-1	6.563	5.540	198382	913920	1.051	6.835 #
22)	L5 AR-1248-2	6.853	0.000	1234412	0	4.616	N.D. #
23)	L5 AR-1248-3	7.072	5.853	2336304	1053576	8.771	6.350 #
26)	L6 AR-1254-1	7.468	6.395f	1815550	2068675	6.377	6.269
27)	L6 AR-1254-2	0.000	6.595f	0	5212360	N.D.	18.107 #
28)	L6 AR-1254-3	8.116f	7.002	6847513	5726578	15.214	11.947
29)	L6 AR-1254-4	8.398	7.201f	7715868	3488405	21.566	9.975 #
30)	L6 AR-1254-5	0.000	7.661	0	7075931	N.D.	15.492 #
31)	L7 AR-1260-1	8.222f	0.000	7479909	0	21.076	N.D. #
32)	L7 AR-1260-2	8.511	7.297f	1839799	2348931	4.192	4.978
33)	L7 AR-1260-3	8.866f	7.458f	2235399	1363901	6.395	3.462 #
34)	L7 AR-1260-4	9.150f	7.947f	2904110	792129	7.432	2.374 #
35)	L7 AR-1260-5	9.468	8.235f	1969802	2478601	2.398	2.792
36)	L8 AR-1262-1	8.866f	7.661	2235399	7075931	4.872	28.707 #
37)	L8 AR-1262-2	9.468	8.235f	1969802	2478601	2.342	2.576
39)	L8 AR-1262-4	9.926f	8.572	1367135	235655	2.930	0.374 #
40)	L8 AR-1262-5	10.615f	0.000	256156	0	0.769	N.D. #
42)	L9 AR-1268-2	9.926	8.572	1367135	235655	1.390	0.249 #
43)	L9 AR-1268-3	10.142	8.774	769943	2343163	0.884	3.144 #
44)	L9 AR-1268-4	10.615f	0.000	256156	0	0.679	N.D. #
45)	L9 AR-1268-5	11.074	9.368	1609665	1572733	0.627	0.745

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ091720\
Data File : PQ049854.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Sep 2020 16:15
Operator : DD\AJ
Sample : PB131692BL
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 18 04:38:23 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ091020.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Sep 14 14:52:16 2020
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

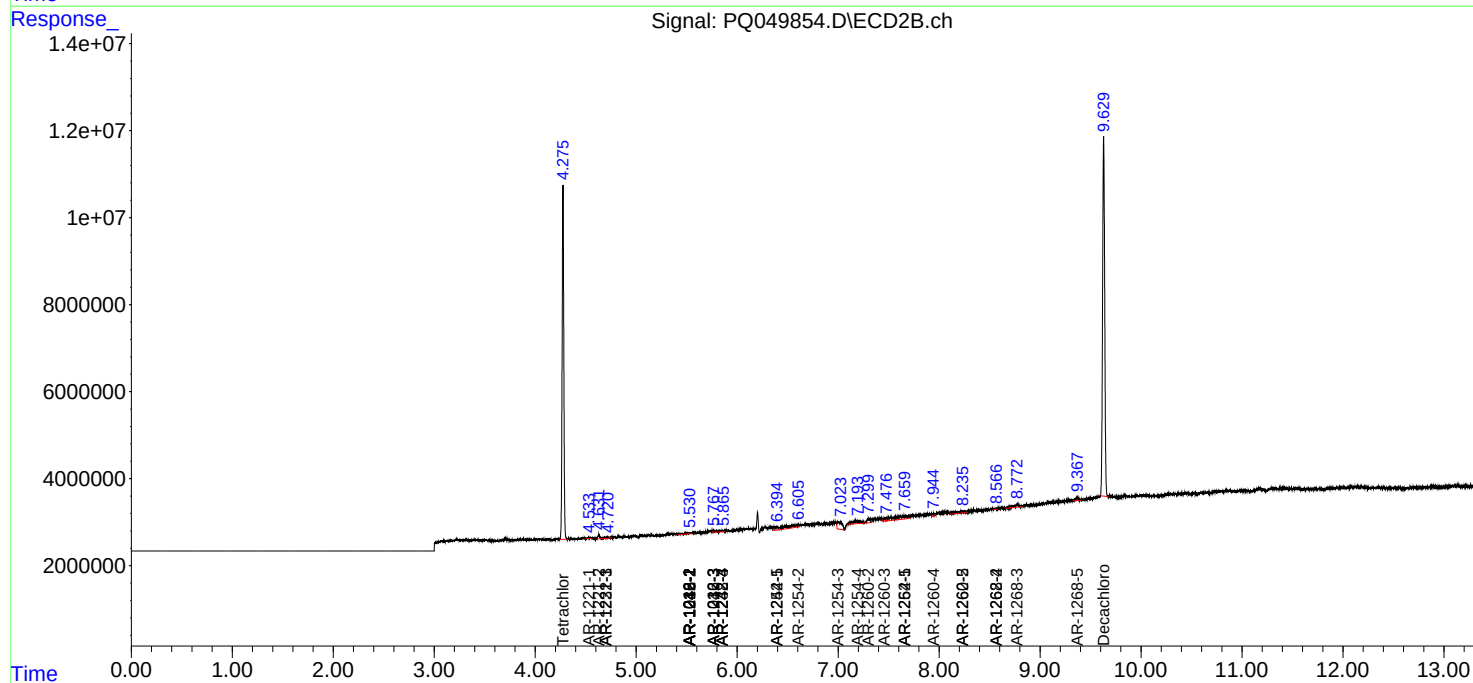
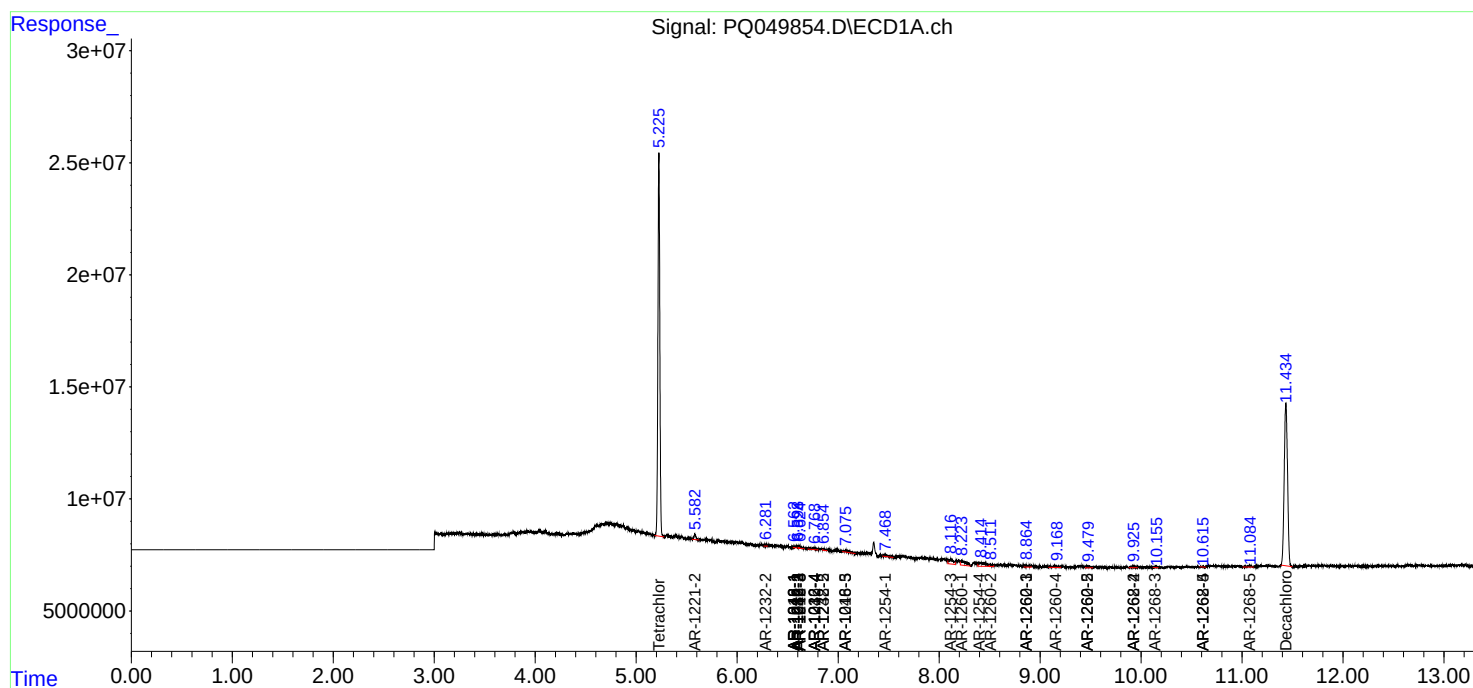
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

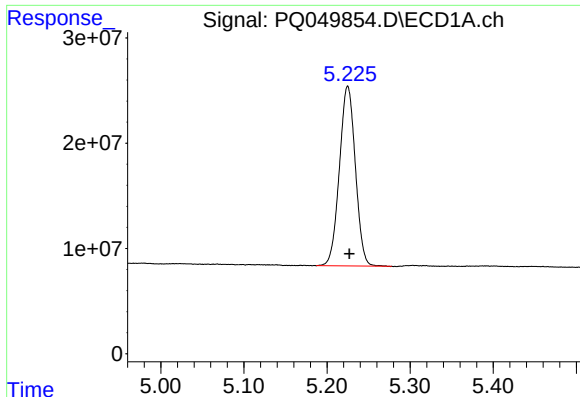
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ091720\
Data File : PQ049854.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Sep 2020 16:15
Operator : DD\AJ
Sample : PB131692BL
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 18 04:38:23 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ091020.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Sep 14 14:52:16 2020
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 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

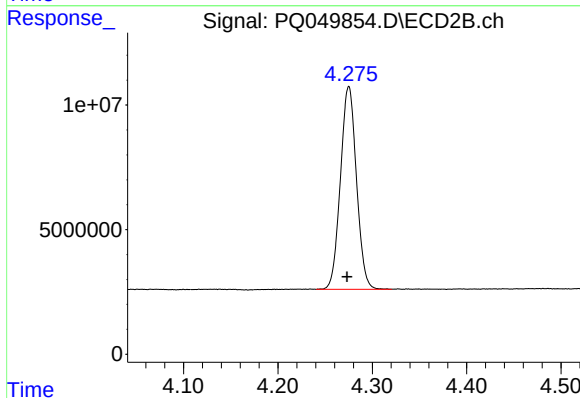




#1 Tetrachloro-m-xylene

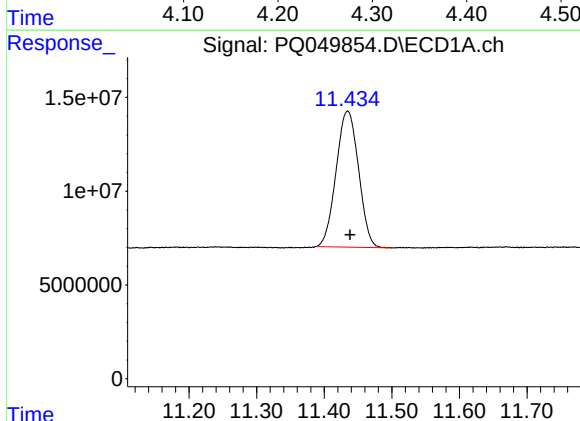
R.T.: 5.225 min
Delta R.T.: -0.002 min
Response: 227950290
Conc: 21.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :



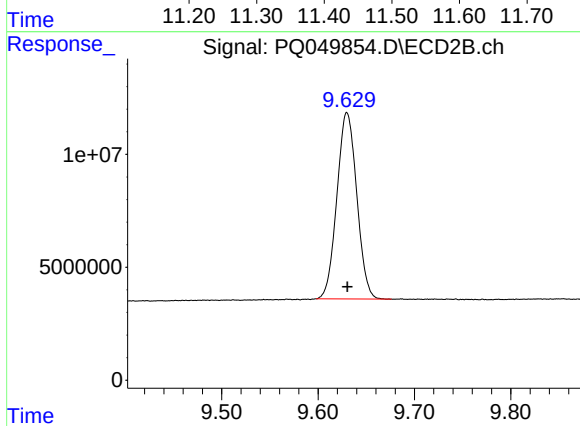
#1 Tetrachloro-m-xylene

R.T.: 4.275 min
Delta R.T.: 0.002 min
Response: 96116397
Conc: 18.54 ng/ml



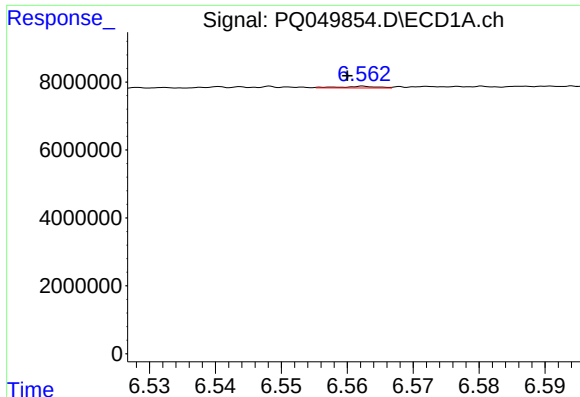
#2 Decachlorobiphenyl

R.T.: 11.434 min
Delta R.T.: -0.004 min
Response: 167061541
Conc: 20.85 ng/ml



#2 Decachlorobiphenyl

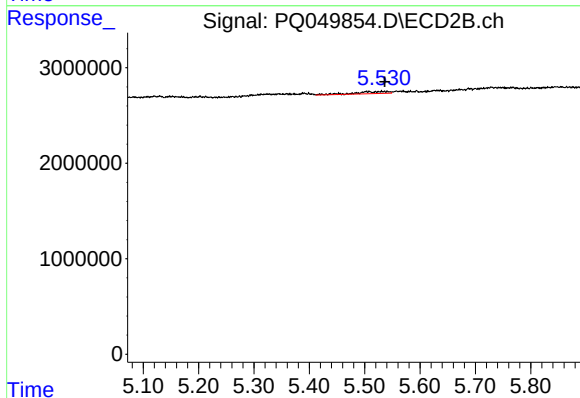
R.T.: 9.630 min
Delta R.T.: 0.000 min
Response: 118058970
Conc: 21.95 ng/ml



#3 AR-1016-1

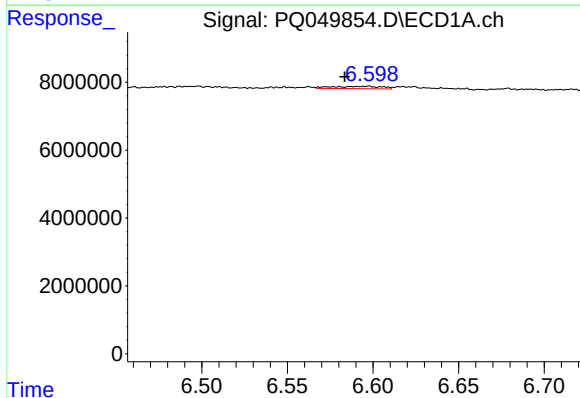
R.T.: 6.563 min
Delta R.T.: 0.003 min
Response: 198382
Conc: 0.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :



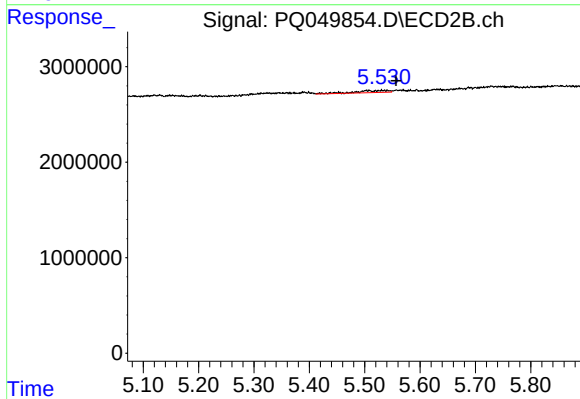
#3 AR-1016-1

R.T.: 5.540 min
Delta R.T.: 0.004 min
Response: 913920
Conc: 4.04 ng/ml



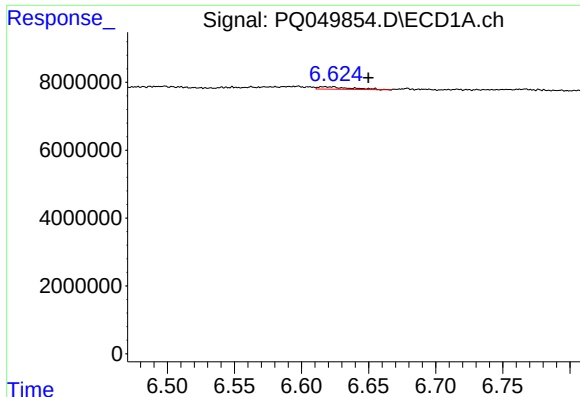
#4 AR-1016-2

R.T.: 6.597 min
Delta R.T.: 0.014 min
Response: 1431140
Conc: 3.23 ng/ml



#4 AR-1016-2

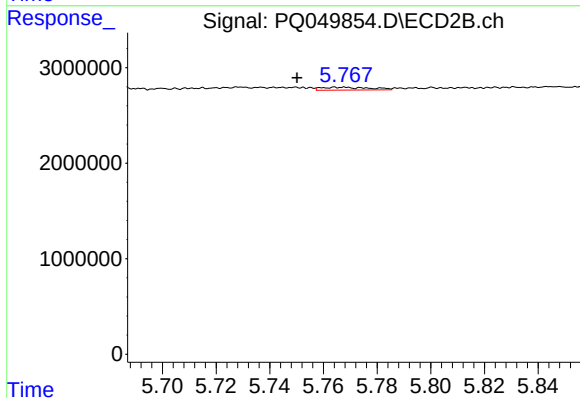
R.T.: 5.540 min
Delta R.T.: -0.017 min
Response: 913920
Conc: 2.95 ng/ml



#5 AR-1016-3

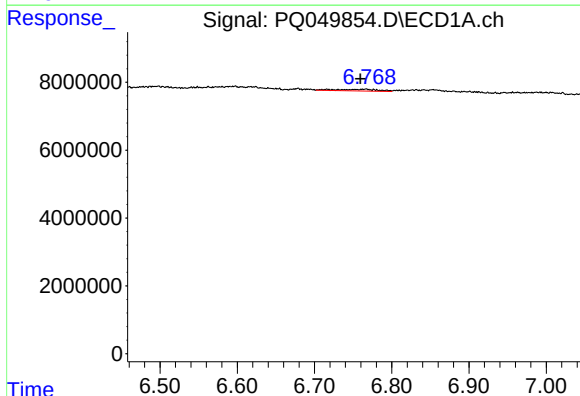
R.T.: 6.623 min
Delta R.T.: -0.026 min
Response: 1228349
Conc: 4.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :



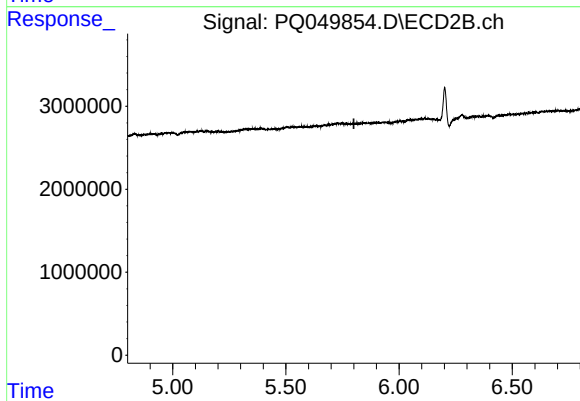
#5 AR-1016-3

R.T.: 5.766 min
Delta R.T.: 0.016 min
Response: 380732
Conc: 2.51 ng/ml



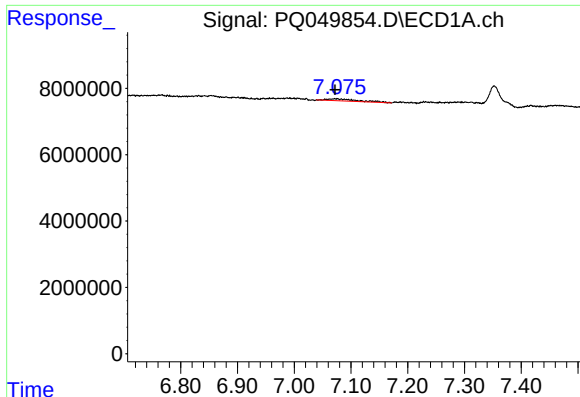
#6 AR-1016-4

R.T.: 6.767 min
Delta R.T.: 0.007 min
Response: 2013535
Conc: 7.86 ng/ml



#6 AR-1016-4

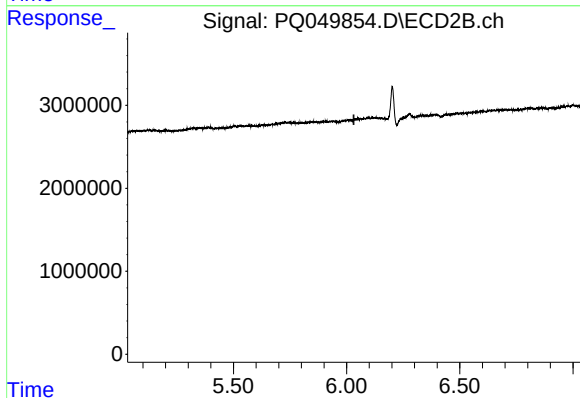
R.T.: 0.000 min
Exp R.T.: 5.800 min
Response: 0
Conc: N.D.



#7 AR-1016-5

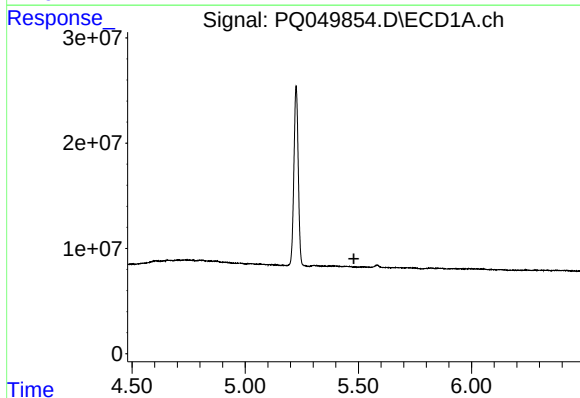
R.T.: 7.072 min
Delta R.T.: 0.000 min
Response: 2336304
Conc: 10.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :



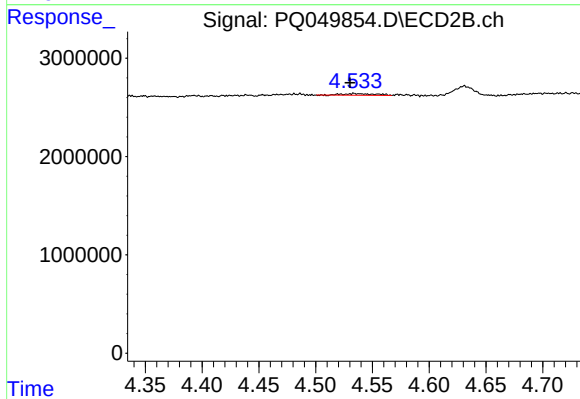
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 6.032 min
Response: 0
Conc: N.D.



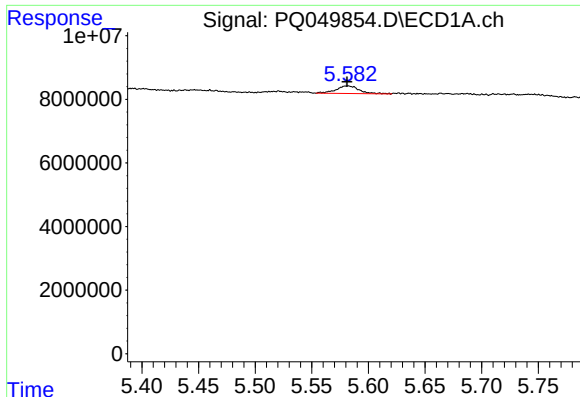
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 5.480 min
Response: 0
Conc: N.D.



#8 AR-1221-1

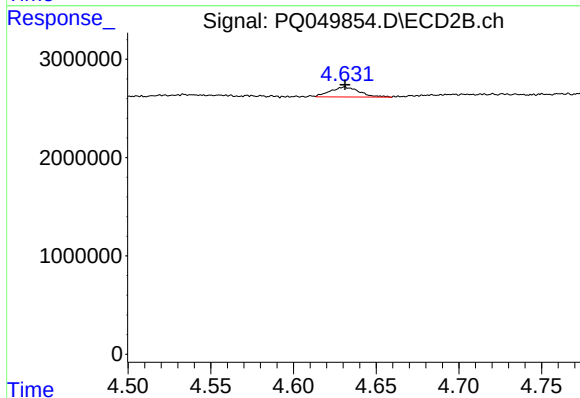
R.T.: 4.534 min
Delta R.T.: 0.004 min
Response: 334708
Conc: 5.92 ng/ml



#9 AR-1221-2

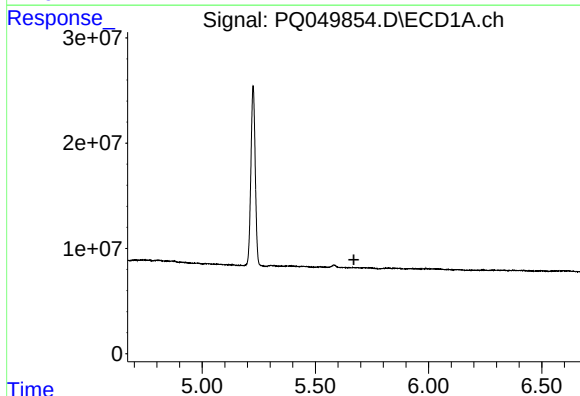
R.T.: 5.582 min
Delta R.T.: 0.000 min
Response: 3343375
Conc: 36.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :



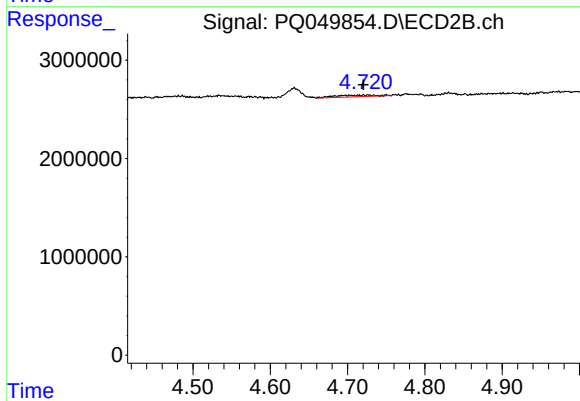
#9 AR-1221-2

R.T.: 4.631 min
Delta R.T.: 0.000 min
Response: 1230502
Conc: 28.79 ng/ml



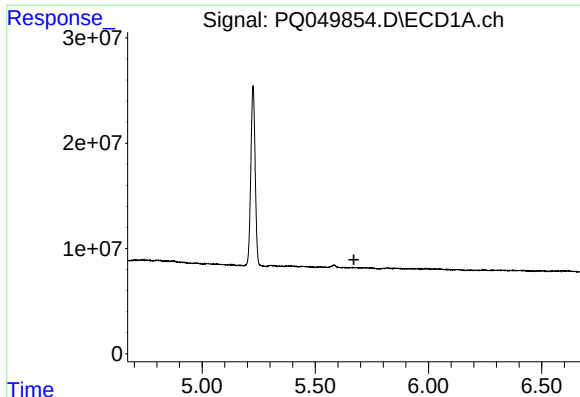
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 5.670 min
Response: 0
Conc: N.D.



#10 AR-1221-3

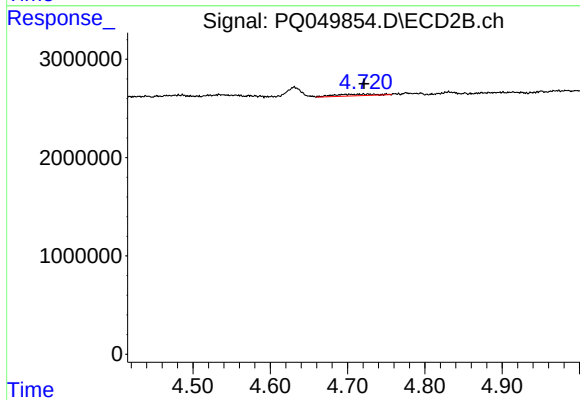
R.T.: 4.697 min
Delta R.T.: -0.023 min
Response: 610354
Conc: 4.45 ng/ml



#11 AR-1232-1

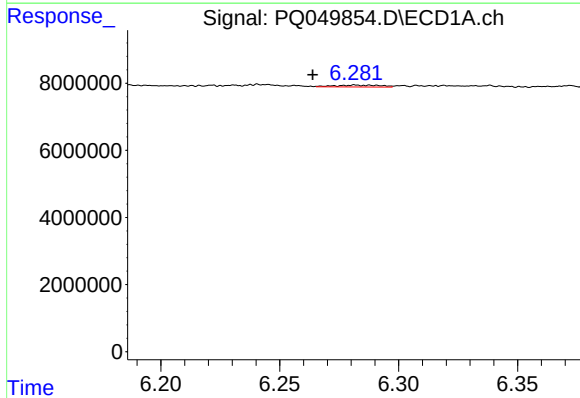
R.T.: 0.000 min
Exp R.T.: 5.670 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



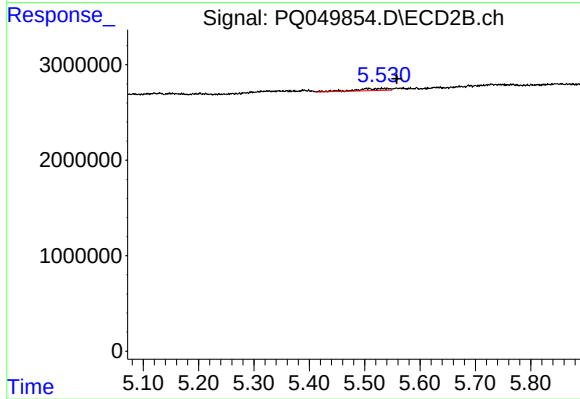
#11 AR-1232-1

R.T.: 4.697 min
Delta R.T.: -0.024 min
Response: 610354
Conc: 5.53 ng/ml



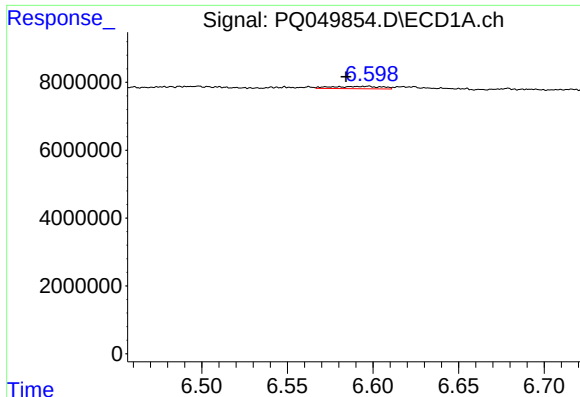
#12 AR-1232-2

R.T.: 6.282 min
Delta R.T.: 0.018 min
Response: 723675
Conc: 6.42 ng/ml



#12 AR-1232-2

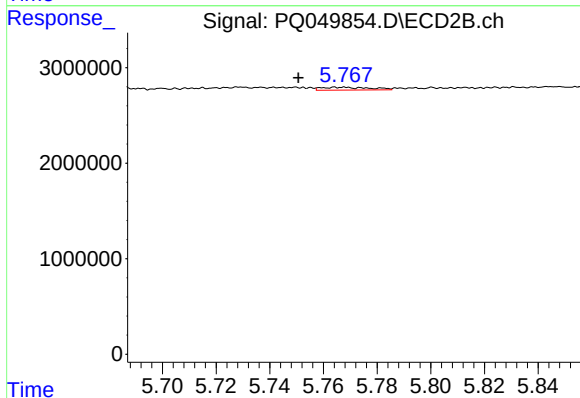
R.T.: 5.540 min
Delta R.T.: -0.018 min
Response: 913920
Conc: 7.15 ng/ml



#13 AR-1232-3

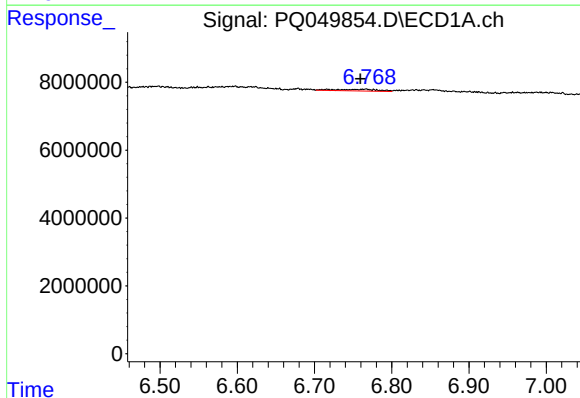
R.T.: 6.597 min
Delta R.T.: 0.013 min
Response: 1431140
Conc: 7.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :



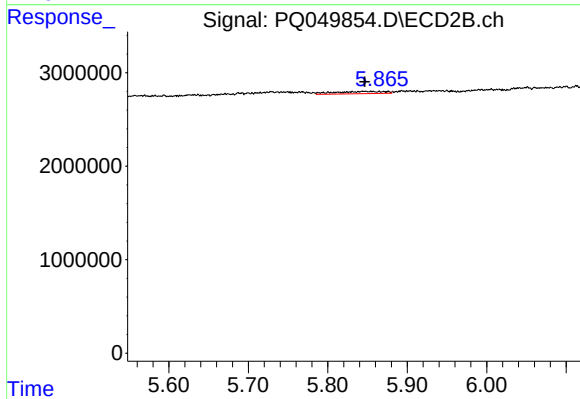
#13 AR-1232-3

R.T.: 5.766 min
Delta R.T.: 0.015 min
Response: 380732
Conc: 6.17 ng/ml



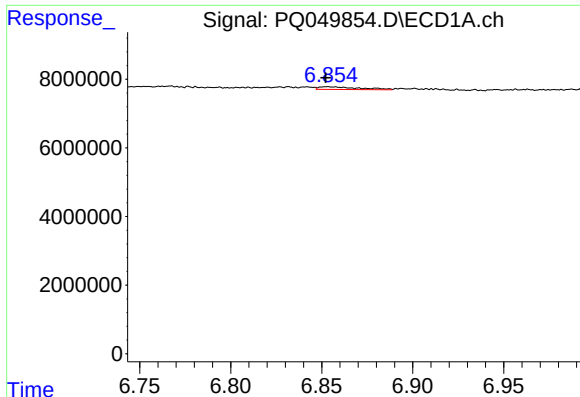
#14 AR-1232-4

R.T.: 6.767 min
Delta R.T.: 0.007 min
Response: 2013535
Conc: 16.88 ng/ml



#14 AR-1232-4

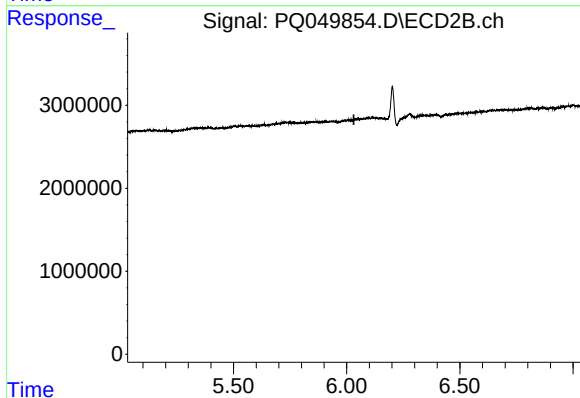
R.T.: 5.853 min
Delta R.T.: 0.007 min
Response: 1053576
Conc: 19.63 ng/ml



#15 AR-1232-5

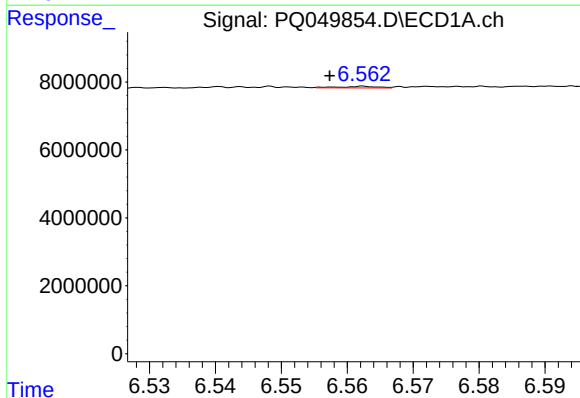
R.T.: 6.853 min
Delta R.T.: 0.000 min
Response: 1234412
Conc: 13.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :



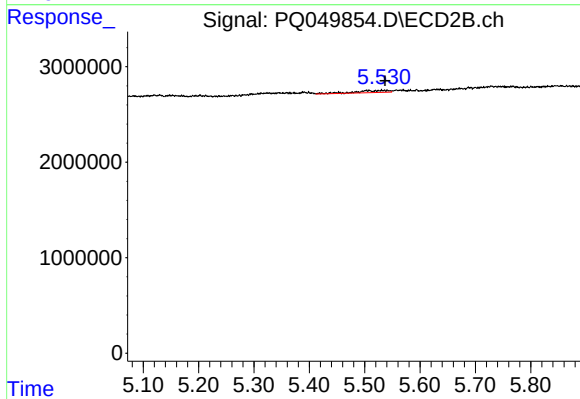
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 6.032 min
Response: 0
Conc: N.D.



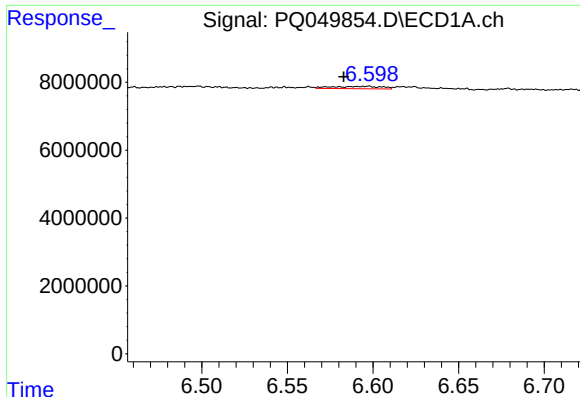
#16 AR-1242-1

R.T.: 6.563 min
Delta R.T.: 0.005 min
Response: 198382
Conc: 0.68 ng/ml



#16 AR-1242-1

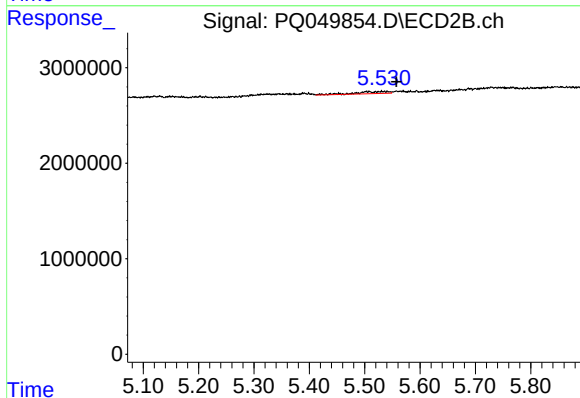
R.T.: 5.540 min
Delta R.T.: 0.003 min
Response: 913920
Conc: 4.79 ng/ml



#17 AR-1242-2

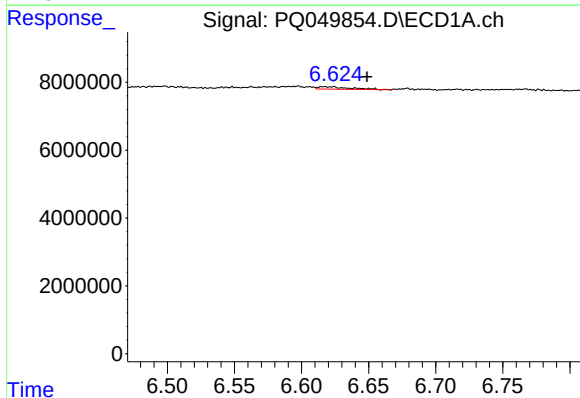
R.T.: 6.597 min
Delta R.T.: 0.014 min
Response: 1431140
Conc: 3.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :



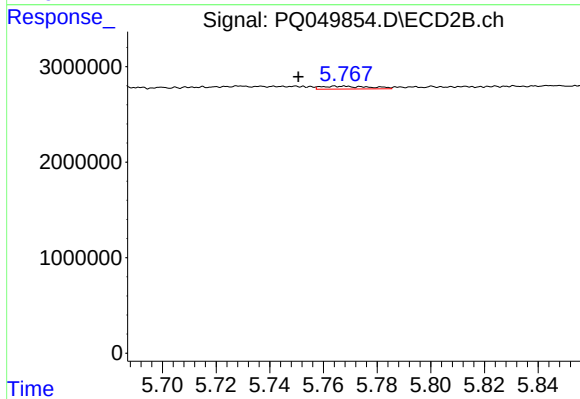
#17 AR-1242-2

R.T.: 5.540 min
Delta R.T.: -0.017 min
Response: 913920
Conc: 3.50 ng/ml



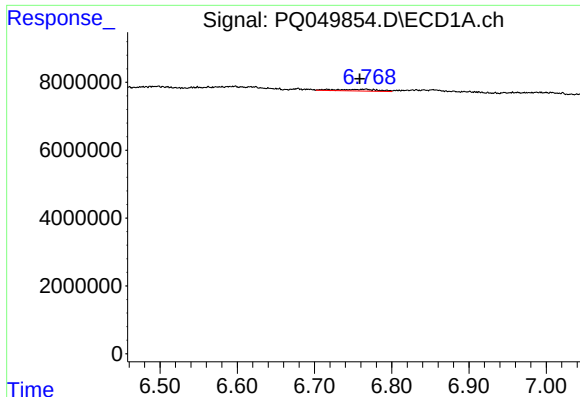
#18 AR-1242-3

R.T.: 6.623 min
Delta R.T.: -0.026 min
Response: 1228349
Conc: 4.92 ng/ml



#18 AR-1242-3

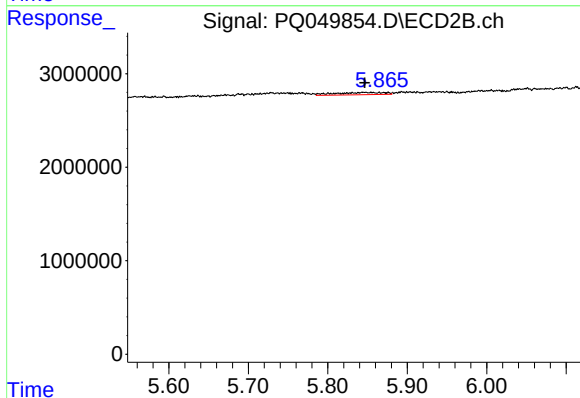
R.T.: 5.766 min
Delta R.T.: 0.015 min
Response: 380732
Conc: 2.72 ng/ml



#19 AR-1242-4

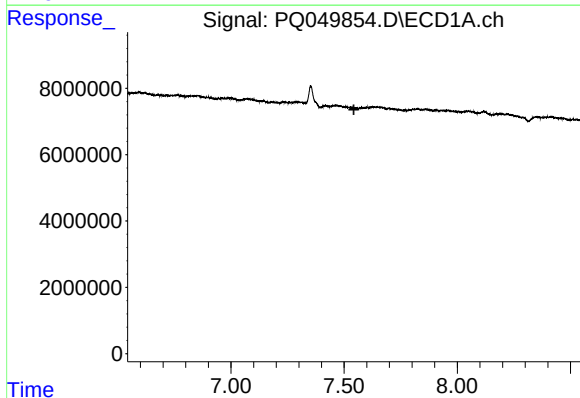
R.T.: 6.767 min
Delta R.T.: 0.008 min
Response: 2013535
Conc: 9.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :



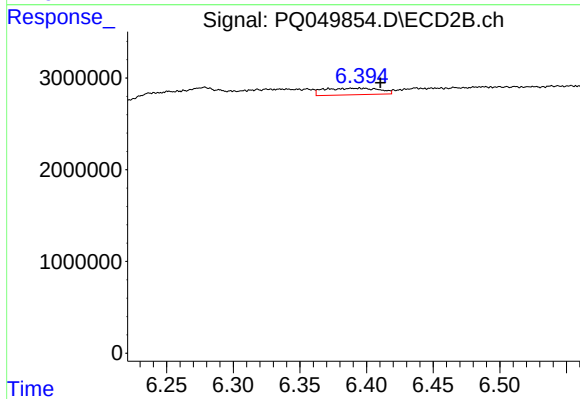
#19 AR-1242-4

R.T.: 5.853 min
Delta R.T.: 0.007 min
Response: 1053576
Conc: 8.08 ng/ml



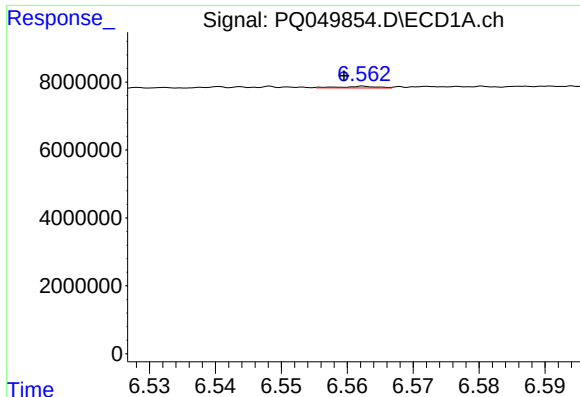
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 7.543 min
Response: 0
Conc: N.D.



#20 AR-1242-5

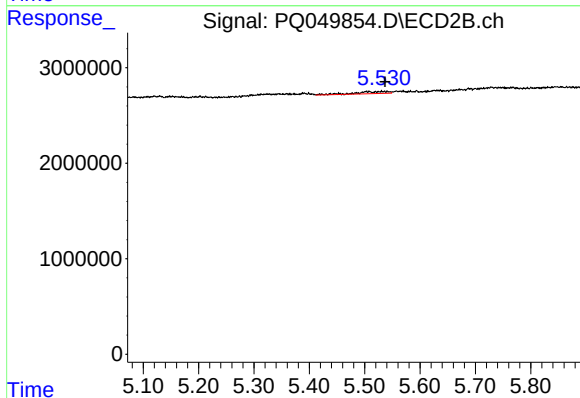
R.T.: 6.395 min
Delta R.T.: -0.015 min
Response: 2068675
Conc: 10.94 ng/ml



#21 AR-1248-1

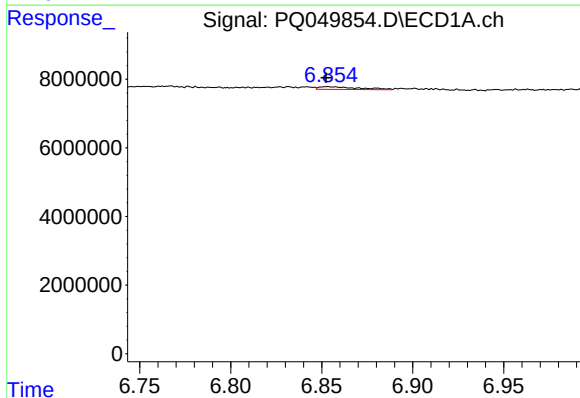
R.T.: 6.563 min
Delta R.T.: 0.003 min
Response: 198382
Conc: 1.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :



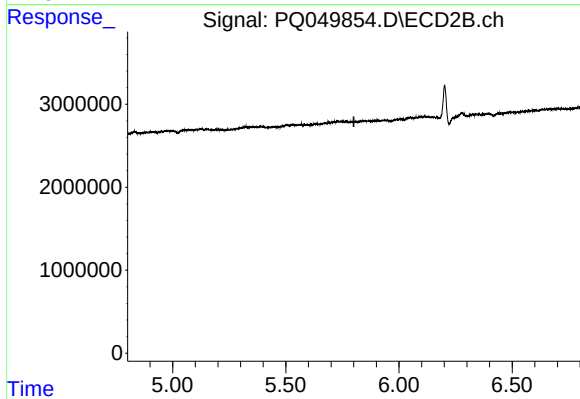
#21 AR-1248-1

R.T.: 5.540 min
Delta R.T.: 0.003 min
Response: 913920
Conc: 6.84 ng/ml



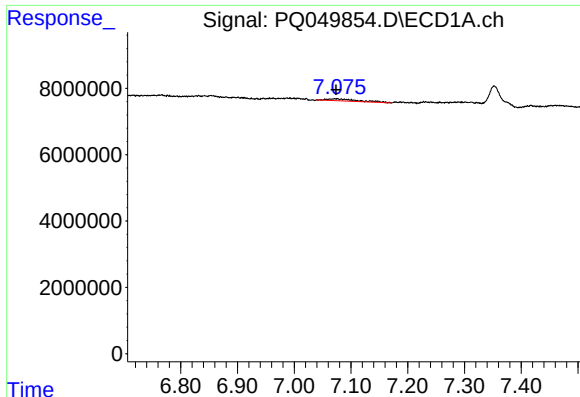
#22 AR-1248-2

R.T.: 6.853 min
Delta R.T.: 0.000 min
Response: 1234412
Conc: 4.62 ng/ml



#22 AR-1248-2

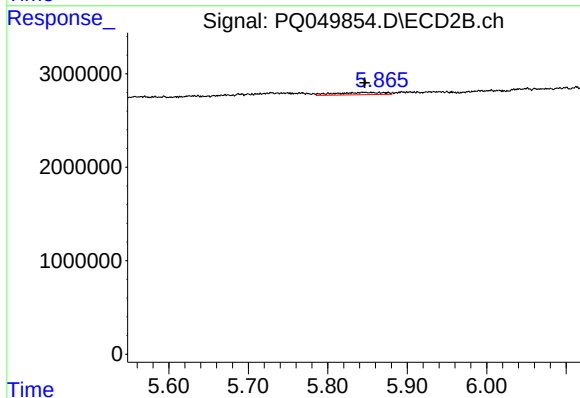
R.T.: 0.000 min
Exp R.T.: 5.801 min
Response: 0
Conc: N.D.



#23 AR-1248-3

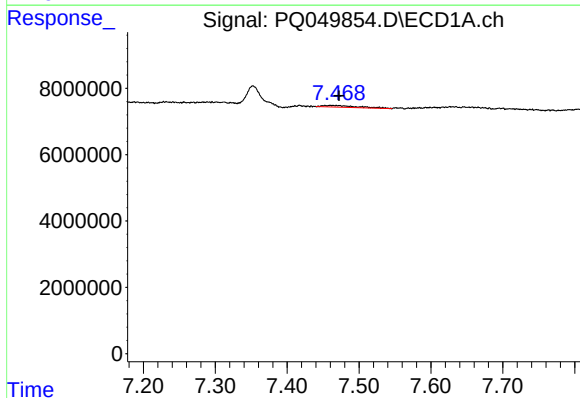
R.T.: 7.072 min
Delta R.T.: -0.002 min
Response: 2336304
Conc: 8.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :



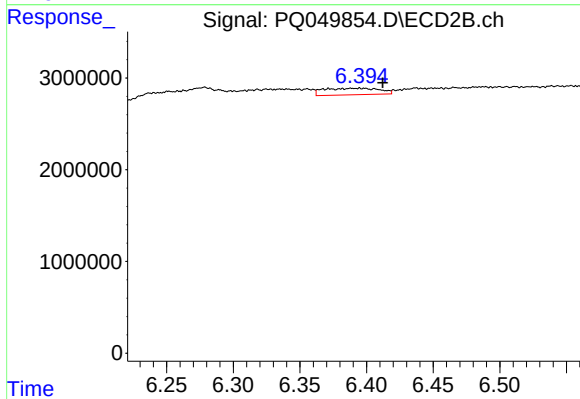
#23 AR-1248-3

R.T.: 5.853 min
Delta R.T.: 0.007 min
Response: 1053576
Conc: 6.35 ng/ml



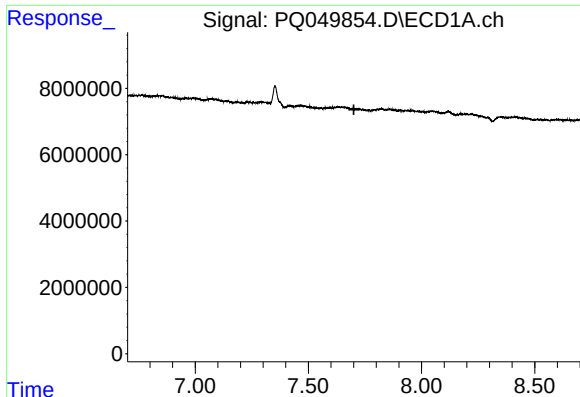
#26 AR-1254-1

R.T.: 7.468 min
Delta R.T.: -0.004 min
Response: 1815550
Conc: 6.38 ng/ml



#26 AR-1254-1

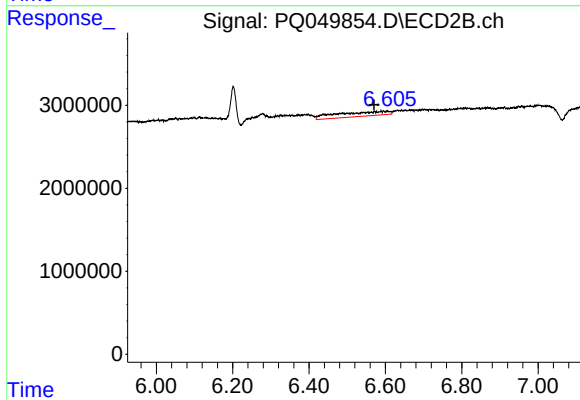
R.T.: 6.395 min
Delta R.T.: -0.017 min
Response: 2068675
Conc: 6.27 ng/ml



#27 AR-1254-2

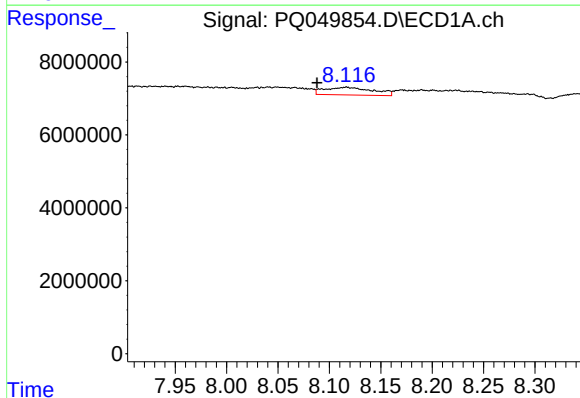
R.T.: 0.000 min
Exp R.T.: 7.701 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



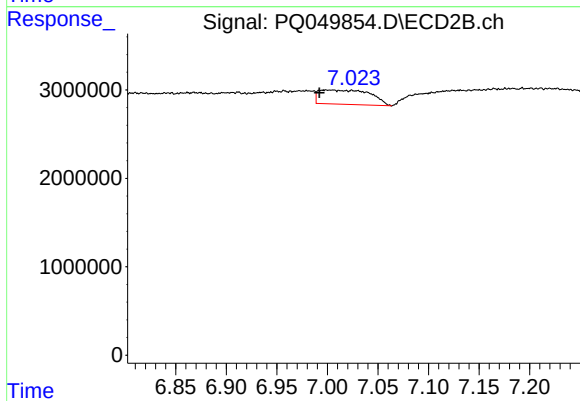
#27 AR-1254-2

R.T.: 6.595 min
Delta R.T.: 0.025 min
Response: 5212360
Conc: 18.11 ng/ml



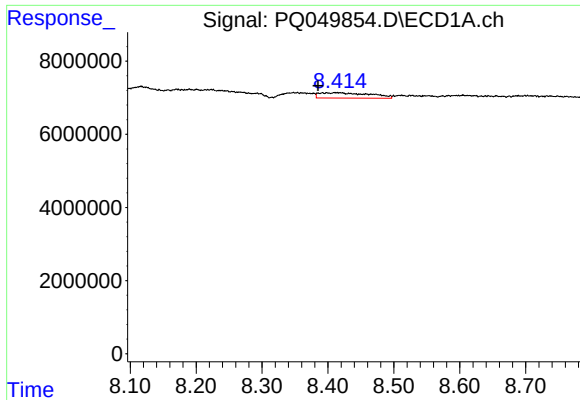
#28 AR-1254-3

R.T.: 8.116 min
Delta R.T.: 0.029 min
Response: 6847513
Conc: 15.21 ng/ml



#28 AR-1254-3

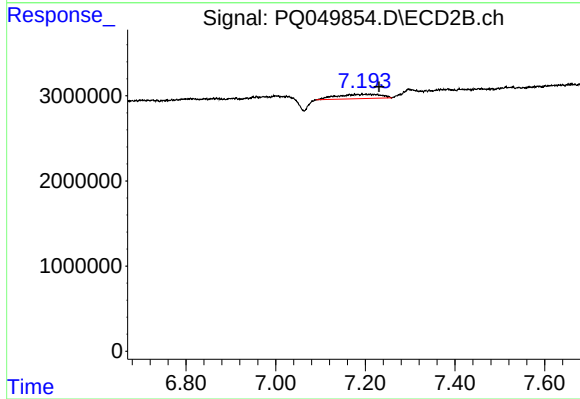
R.T.: 7.002 min
Delta R.T.: 0.010 min
Response: 5726578
Conc: 11.95 ng/ml



#29 AR-1254-4

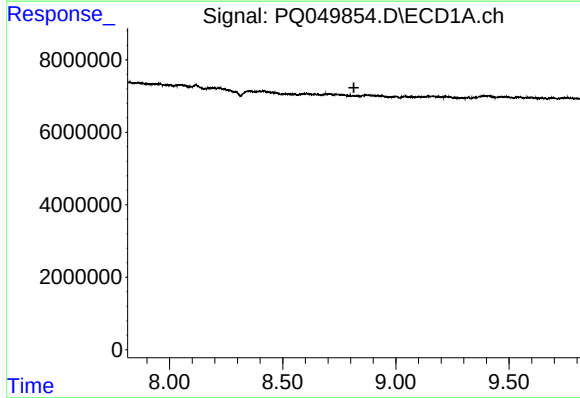
R.T.: 8.398 min
Delta R.T.: 0.013 min
Response: 7715868
Conc: 21.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :



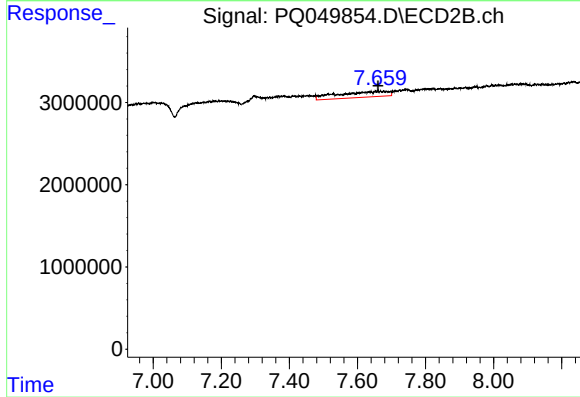
#29 AR-1254-4

R.T.: 7.201 min
Delta R.T.: -0.029 min
Response: 3488405
Conc: 9.98 ng/ml



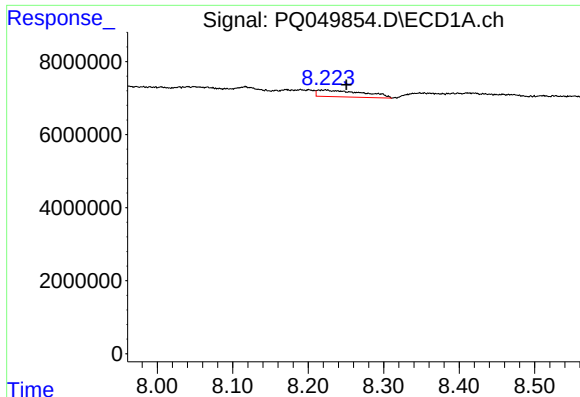
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 8.815 min
Response: 0
Conc: N.D.



#30 AR-1254-5

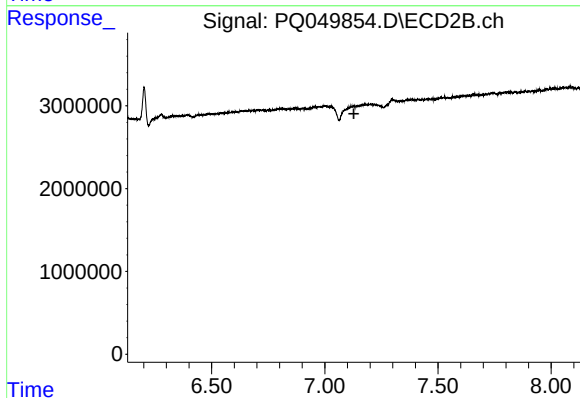
R.T.: 7.661 min
Delta R.T.: 0.000 min
Response: 7075931
Conc: 15.49 ng/ml



#31 AR-1260-1

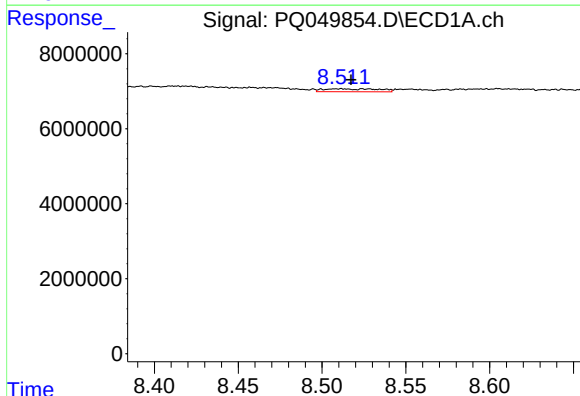
R.T.: 8.222 min
Delta R.T.: -0.028 min
Response: 7479909
Conc: 21.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :



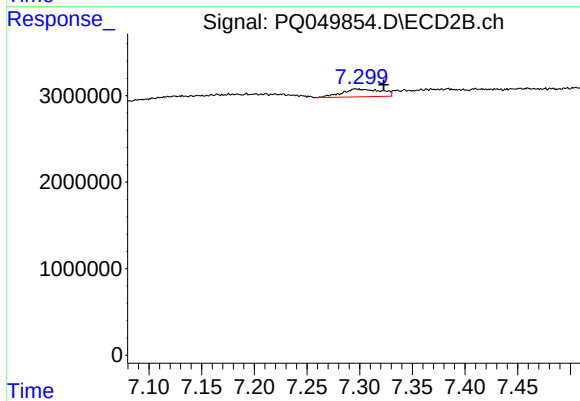
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 7.128 min
Response: 0
Conc: N.D.



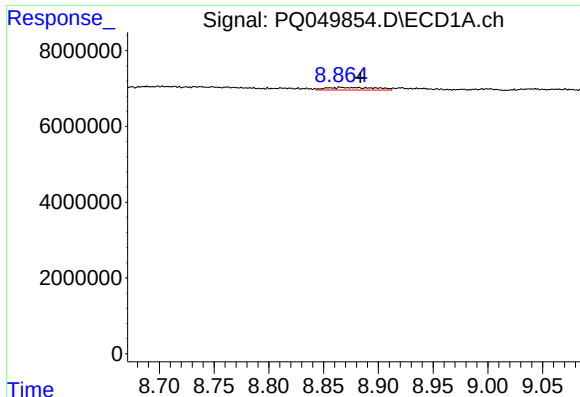
#32 AR-1260-2

R.T.: 8.511 min
Delta R.T.: -0.006 min
Response: 1839799
Conc: 4.19 ng/ml



#32 AR-1260-2

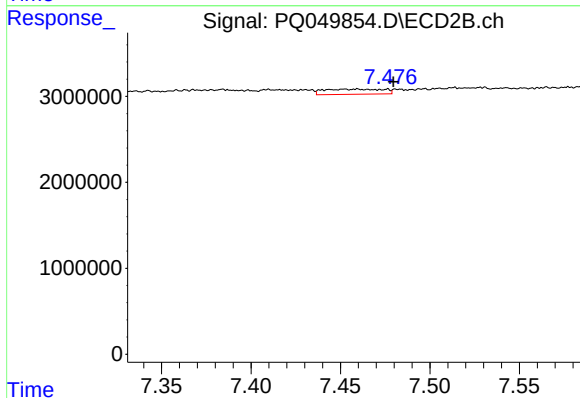
R.T.: 7.297 min
Delta R.T.: -0.025 min
Response: 2348931
Conc: 4.98 ng/ml



#33 AR-1260-3

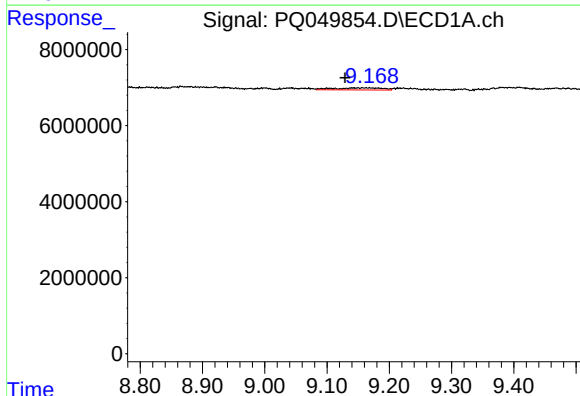
R.T.: 8.866 min
Delta R.T.: -0.017 min
Response: 2235399
Conc: 6.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :



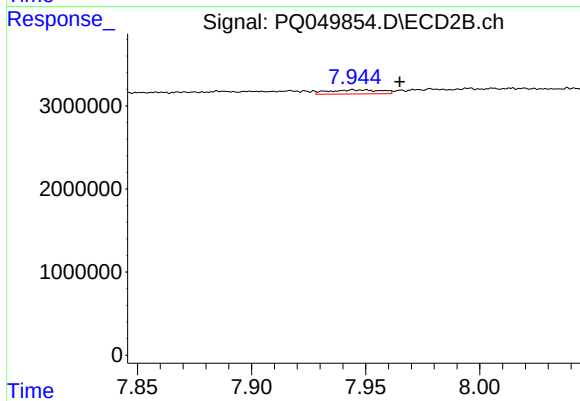
#33 AR-1260-3

R.T.: 7.458 min
Delta R.T.: -0.022 min
Response: 1363901
Conc: 3.46 ng/ml



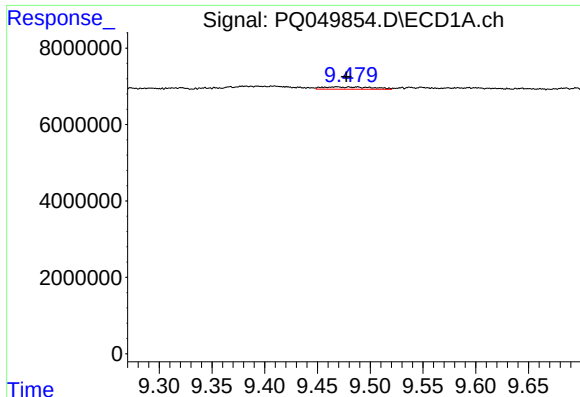
#34 AR-1260-4

R.T.: 9.150 min
Delta R.T.: 0.021 min
Response: 2904110
Conc: 7.43 ng/ml



#34 AR-1260-4

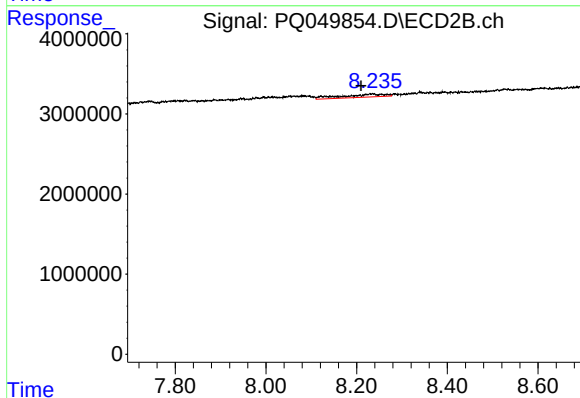
R.T.: 7.947 min
Delta R.T.: -0.018 min
Response: 792129
Conc: 2.37 ng/ml



#35 AR-1260-5

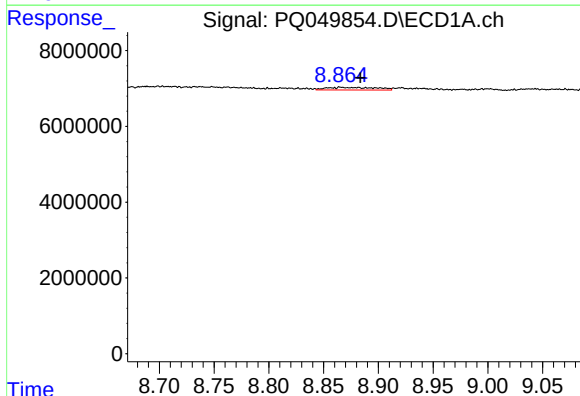
R.T.: 9.468 min
Delta R.T.: -0.010 min
Response: 1969802
Conc: 2.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :



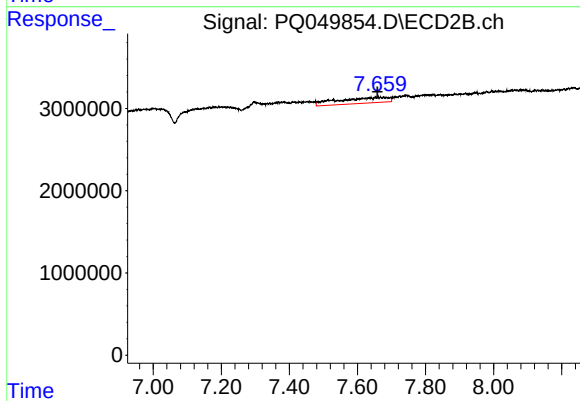
#35 AR-1260-5

R.T.: 8.235 min
Delta R.T.: 0.025 min
Response: 2478601
Conc: 2.79 ng/ml



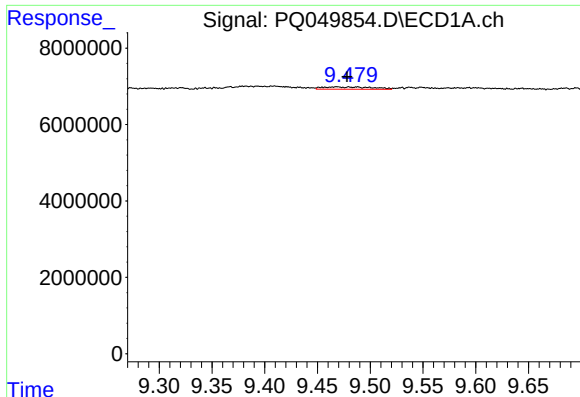
#36 AR-1262-1

R.T.: 8.866 min
Delta R.T.: -0.017 min
Response: 2235399
Conc: 4.87 ng/ml



#36 AR-1262-1

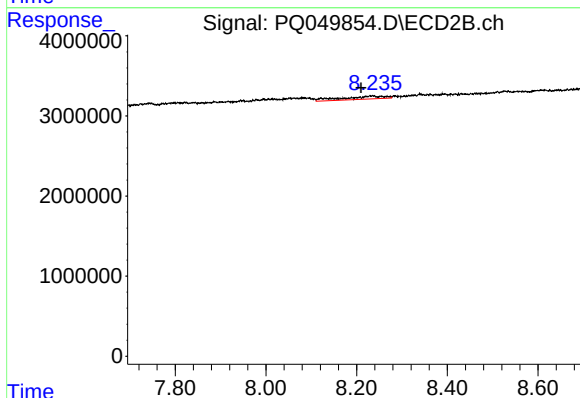
R.T.: 7.661 min
Delta R.T.: 0.003 min
Response: 7075931
Conc: 28.71 ng/ml



#37 AR-1262-2

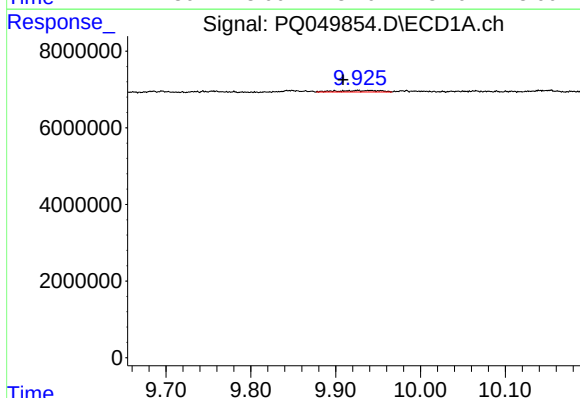
R.T.: 9.468 min
Delta R.T.: -0.010 min
Response: 1969802
Conc: 2.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :



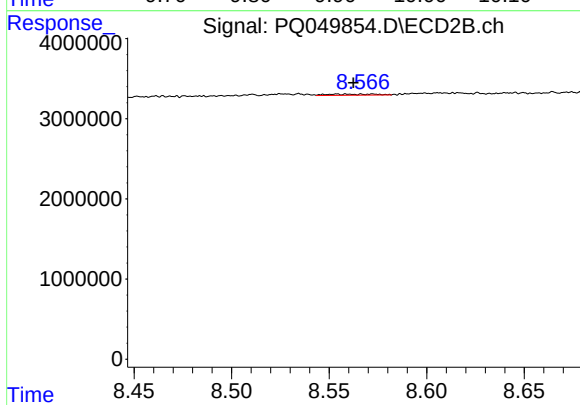
#37 AR-1262-2

R.T.: 8.235 min
Delta R.T.: 0.025 min
Response: 2478601
Conc: 2.58 ng/ml



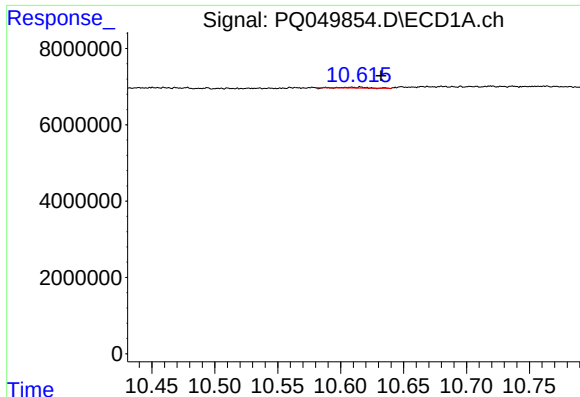
#39 AR-1262-4

R.T.: 9.926 min
Delta R.T.: 0.017 min
Response: 1367135
Conc: 2.93 ng/ml



#39 AR-1262-4

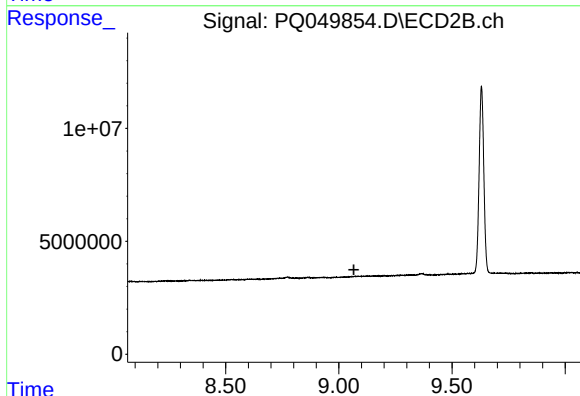
R.T.: 8.572 min
Delta R.T.: 0.009 min
Response: 235655
Conc: 0.37 ng/ml



#40 AR-1262-5

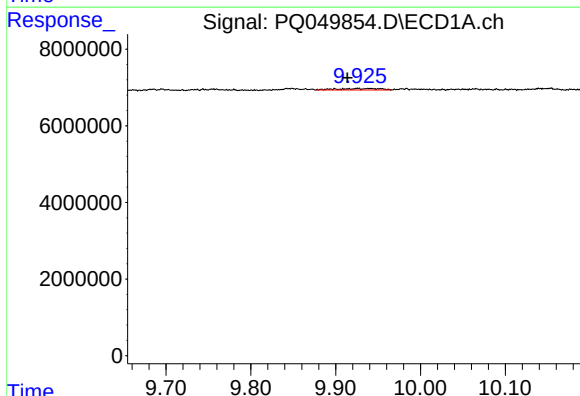
R.T.: 10.615 min
Delta R.T.: -0.017 min
Response: 256156
Conc: 0.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :



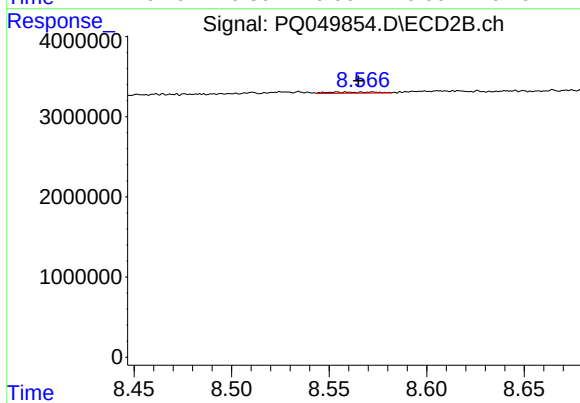
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.066 min
Response: 0
Conc: N.D.



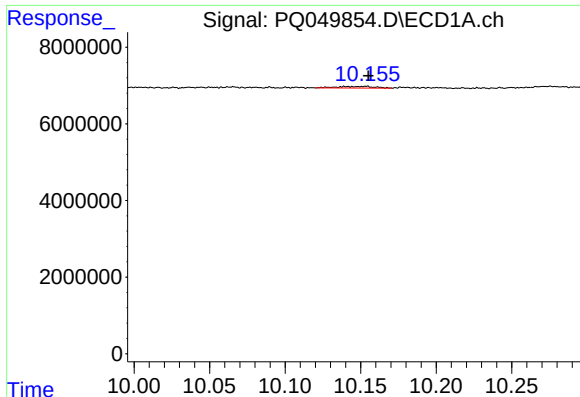
#42 AR-1268-2

R.T.: 9.926 min
Delta R.T.: 0.012 min
Response: 1367135
Conc: 1.39 ng/ml



#42 AR-1268-2

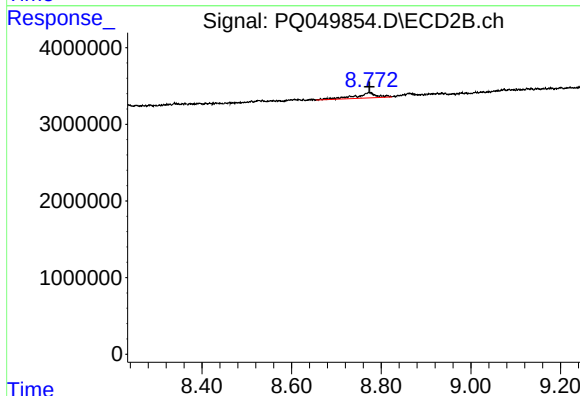
R.T.: 8.572 min
Delta R.T.: 0.007 min
Response: 235655
Conc: 0.25 ng/ml



#43 AR-1268-3

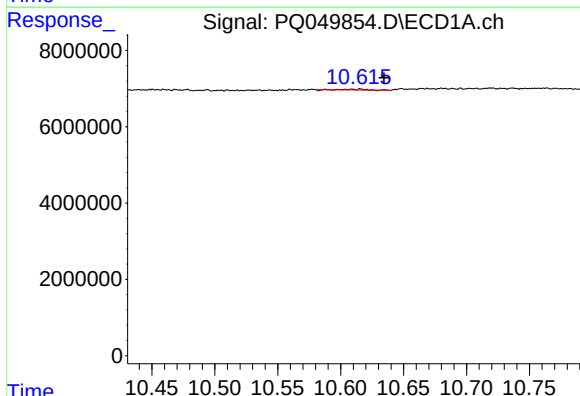
R.T.: 10.142 min
Delta R.T.: -0.013 min
Response: 769943
Conc: 0.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :



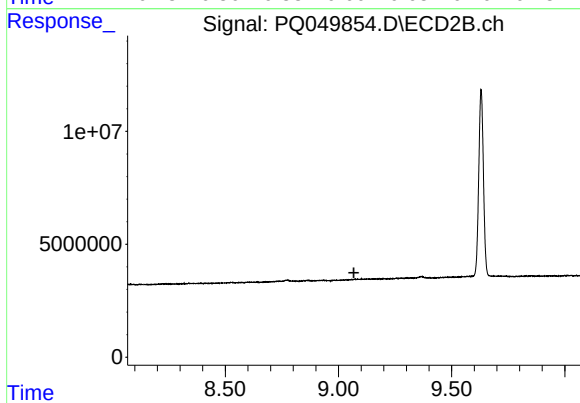
#43 AR-1268-3

R.T.: 8.774 min
Delta R.T.: 0.000 min
Response: 2343163
Conc: 3.14 ng/ml



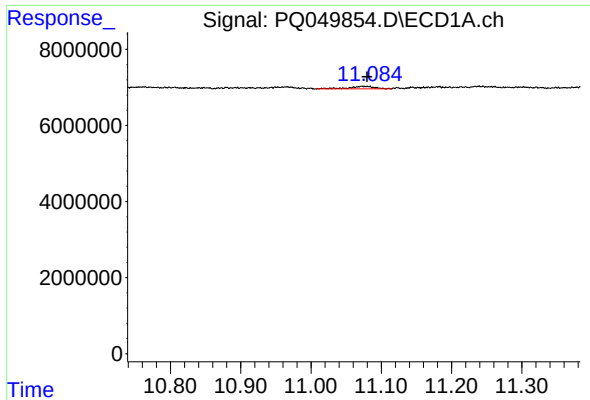
#44 AR-1268-4

R.T.: 10.615 min
Delta R.T.: -0.019 min
Response: 256156
Conc: 0.68 ng/ml



#44 AR-1268-4

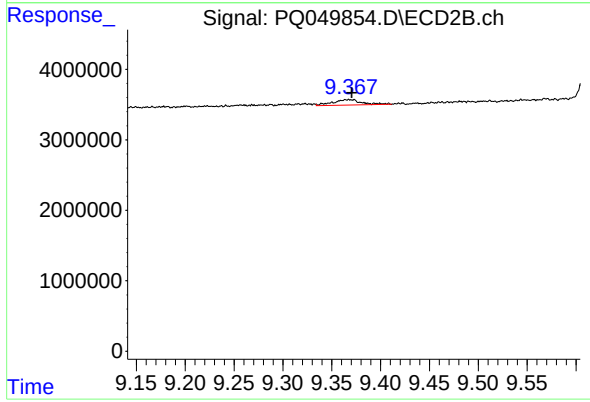
R.T.: 0.000 min
Exp R.T.: 9.068 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 11.074 min
Delta R.T.: -0.006 min
Response: 1609665
Conc: 0.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 9.368 min
Delta R.T.: -0.003 min
Response: 1572733
Conc: 0.74 ng/ml