

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ040224\
 Data File : PQ065929.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Apr 2024 10:57
 Operator : YP\AJ
 Sample : AIBLK14
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AIBLK367

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 02 21:35:22 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ030524CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Mar 06 05:19:07 2024
 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...	3.447	2.736	93316799	143.8E6	21.790	20.581
2)	SA Decachlor...	8.657	7.505	64874683	166.6E6	42.929	36.982
Target Compounds							
3)	L1 AR-1016-1	4.576	3.733	745336	189635	5.378	0.769 #
4)	L1 AR-1016-2	4.576	3.733	745336	189635	3.741	0.535 #
5)	L1 AR-1016-3	4.645	3.982f	914913	3441878	7.253	17.950 #
6)	L1 AR-1016-4	4.752	3.982	-180867	3441878	N.D.	21.282 #
7)	L1 AR-1016-5	0.000	4.136	0	11973411	N.D.	58.497 #
8)	L2 AR-1221-1	3.635	2.937	806506	1920469	17.026	22.850 #
9)	L2 AR-1221-2	3.728	3.003	1475292	4651119	45.246	77.574 #
10)	L2 AR-1221-3	3.782	3.092	519026	2443940	4.805	12.580 #
11)	L3 AR-1232-1	3.782	3.092	519026	2443940	5.710	15.182 #
12)	L3 AR-1232-2	0.000	3.733	0	189635	N.D.	1.167 #
13)	L3 AR-1232-3	4.576	3.982f	745336	3441878	8.075	40.485 #
14)	L3 AR-1232-4	4.752	3.982	-180867	3441878	N.D.	46.756 #
15)	L3 AR-1232-5	0.000	4.136	0	11973411	N.D.	138.276 #
16)	L4 AR-1242-1	4.576	3.733	745336	189635	6.286	0.907 #
17)	L4 AR-1242-2	4.576	3.733	745336	189635	4.466	0.643 #
18)	L4 AR-1242-3	4.645	3.982f	914913	3441878	8.644	21.437 #
19)	L4 AR-1242-4	4.752	3.982	-180867	3441878	N.D.	22.660 #
20)	L4 AR-1242-5	5.462	4.512	1219747	1497801	13.257	7.630 #
21)	L5 AR-1248-1	4.576	3.733	745336	189635	8.429	1.183 #
22)	L5 AR-1248-2	0.000	3.982	0	3441878	N.D.	14.832 #
23)	L5 AR-1248-3	0.000	3.982	0	3441878	N.D.	15.432 #
24)	L5 AR-1248-4	5.383	4.136	2291133	11973411	14.326	43.576 #
25)	L5 AR-1248-5	5.462	4.512	1219747	1497801	7.641	5.547 #
26)	L6 AR-1254-1	5.383	4.512	2291133	1497801	14.905	3.647 #
27)	L6 AR-1254-2	5.636	0.000	1515817	0	6.486	N.D. #
28)	L6 AR-1254-3	5.939	5.030	879596	13121410	3.610	22.447 #
29)	L6 AR-1254-4	0.000	5.214	0	1507471	N.D.	3.969 #
30)	L6 AR-1254-5	0.000	5.648	0	1714006	N.D.	3.172 #
31)	L7 AR-1260-1	0.000	5.140	0	5468007	N.D.	13.326 #
32)	L7 AR-1260-2	0.000	5.332	0	539414	N.D.	1.076 #
33)	L7 AR-1260-3	0.000	5.503	0	946909	N.D.	2.021 #
36)	L8 AR-1262-1	0.000	5.742f	0	1926835	N.D.	3.424 #
38)	L8 AR-1262-3	0.000	6.486	0	9098678	N.D.	22.049 #
39)	L8 AR-1262-4	0.000	6.528	0	1561705	N.D.	2.080 #
41)	L9 AR-1268-1	0.000	6.486	0	9098678	N.D.	8.286 #
42)	L9 AR-1268-2	0.000	6.528	0	1561705	N.D.	1.564 #

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

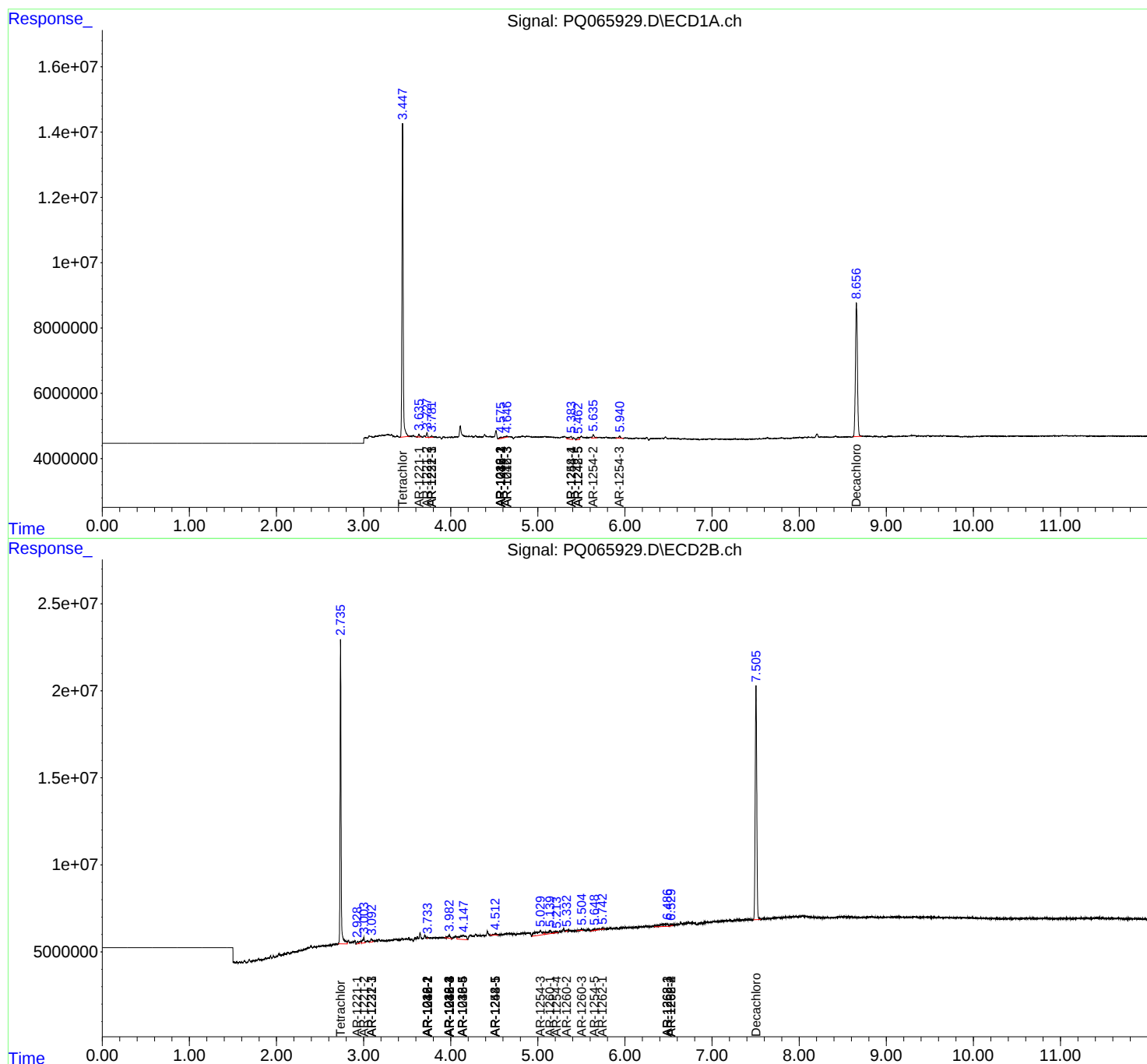
Instrument :
ECD_Q
ClientSampleId :
AIBLK367

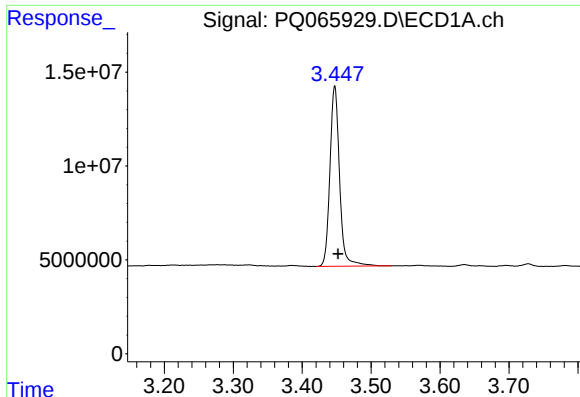
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ040224\
Data File : PQ065929.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Apr 2024 10:57
Operator : YP\AJ
Sample : AIBLK14
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
AIBLK367

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 02 21:35:22 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ030524CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Mar 06 05:19:07 2024
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

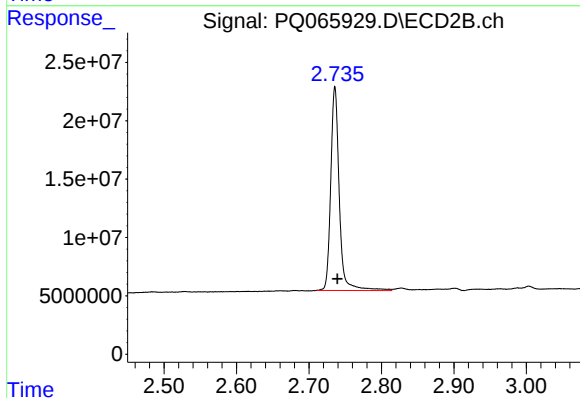




#1 Tetrachloro-m-xylene

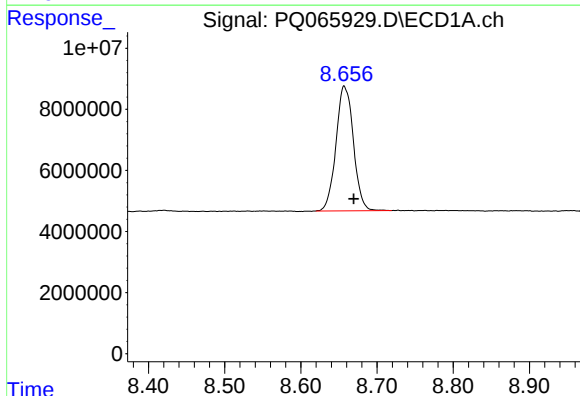
R.T.: 3.447 min
Delta R.T.: -0.005 min
Response: 93316799
Conc: 21.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK367



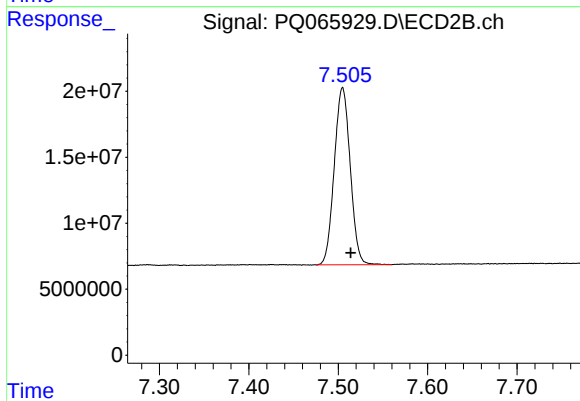
#1 Tetrachloro-m-xylene

R.T.: 2.736 min
Delta R.T.: -0.003 min
Response: 143792440
Conc: 20.58 ng/ml



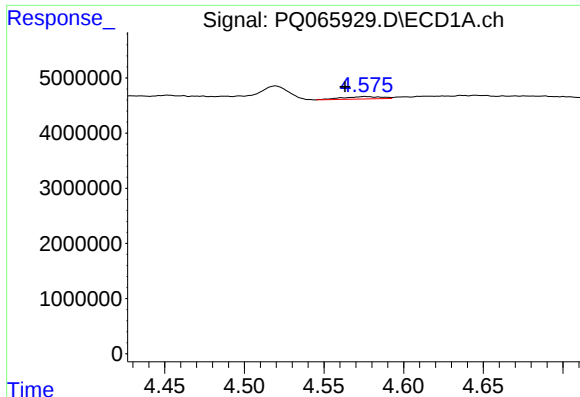
#2 Decachlorobiphenyl

R.T.: 8.657 min
Delta R.T.: -0.012 min
Response: 64874683
Conc: 42.93 ng/ml



#2 Decachlorobiphenyl

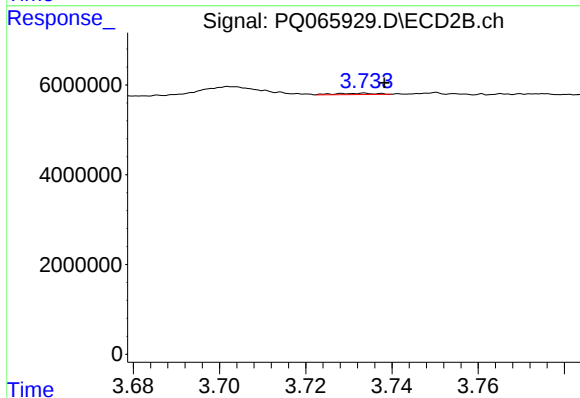
R.T.: 7.505 min
Delta R.T.: -0.009 min
Response: 166624169
Conc: 36.98 ng/ml



#3 AR-1016-1

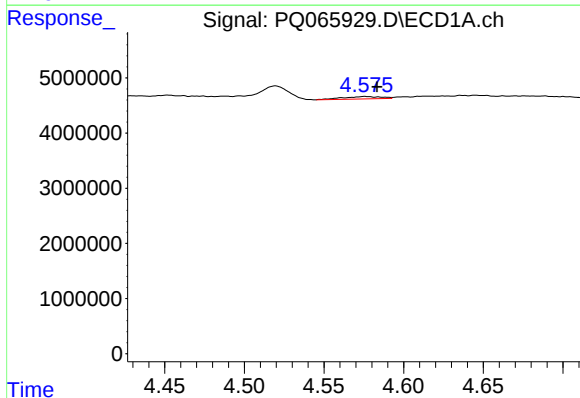
R.T.: 4.576 min
Delta R.T.: 0.013 min
Response: 745336
Conc: 5.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK367



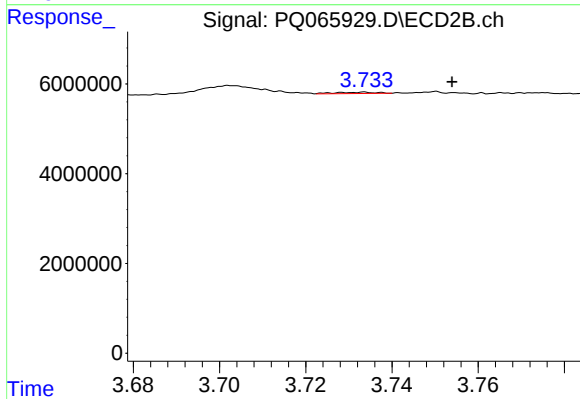
#3 AR-1016-1

R.T.: 3.733 min
Delta R.T.: -0.005 min
Response: 189635
Conc: 0.77 ng/ml



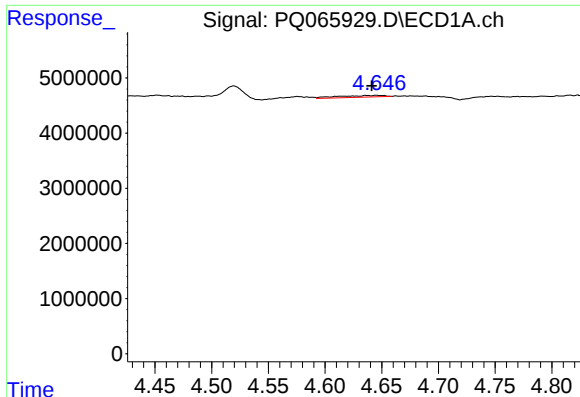
#4 AR-1016-2

R.T.: 4.576 min
Delta R.T.: -0.007 min
Response: 745336
Conc: 3.74 ng/ml



#4 AR-1016-2

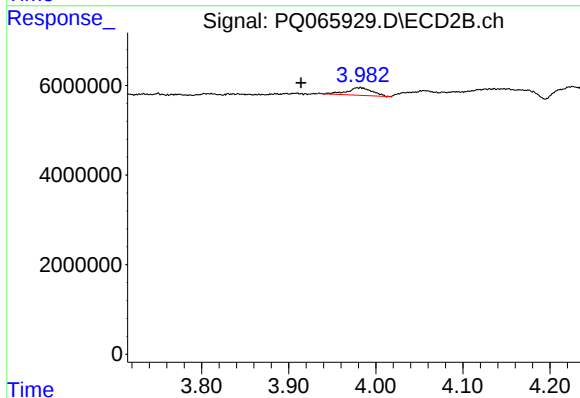
R.T.: 3.733 min
Delta R.T.: -0.021 min
Response: 189635
Conc: 0.54 ng/ml



#5 AR-1016-3

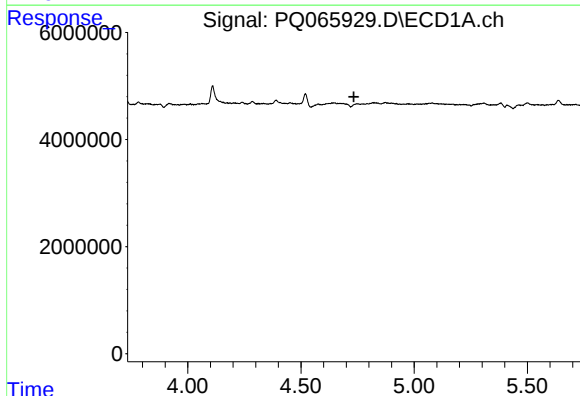
R.T.: 4.645 min
Delta R.T.: 0.004 min
Response: 914913
Conc: 7.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK367



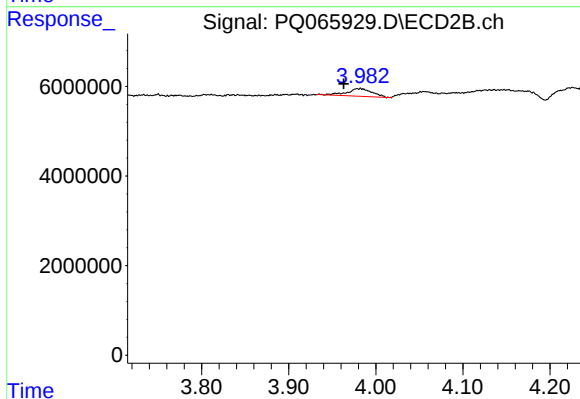
#5 AR-1016-3

R.T.: 3.982 min
Delta R.T.: 0.068 min
Response: 3441878
Conc: 17.95 ng/ml



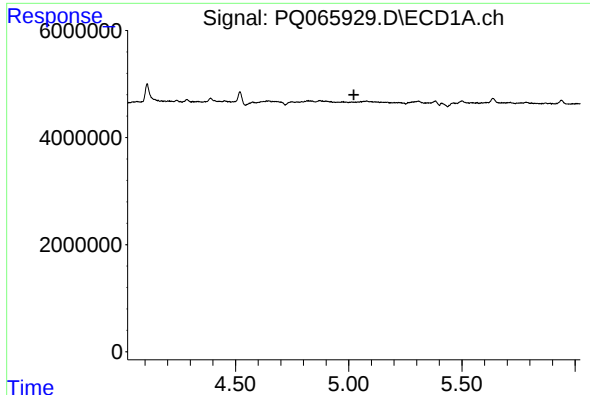
#6 AR-1016-4

R.T.: 4.752 min
Delta R.T.: 0.019 min
Response: -180867
Conc: N.D.



#6 AR-1016-4

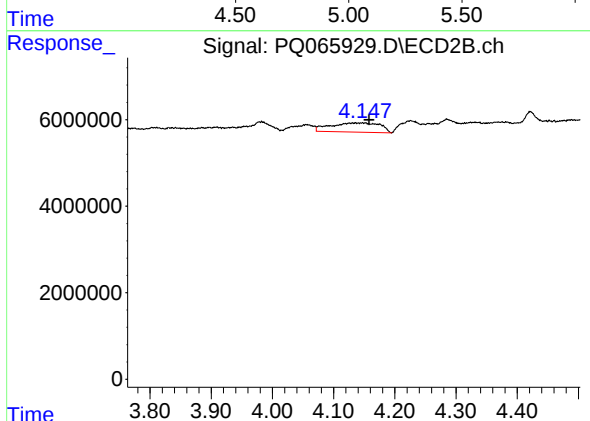
R.T.: 3.982 min
Delta R.T.: 0.019 min
Response: 3441878
Conc: 21.28 ng/ml



#7 AR-1016-5

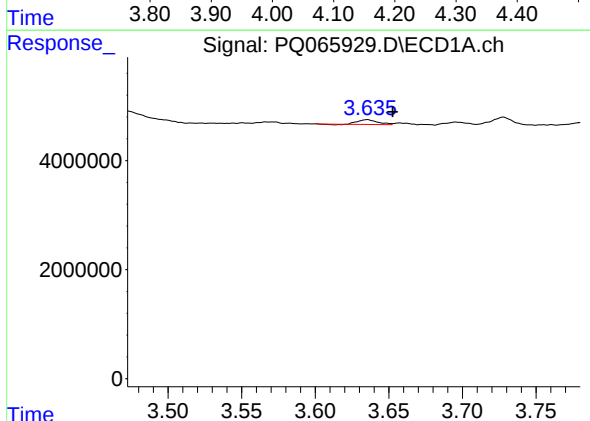
R.T.: 0.000 min
Exp R.T.: 5.023 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK367



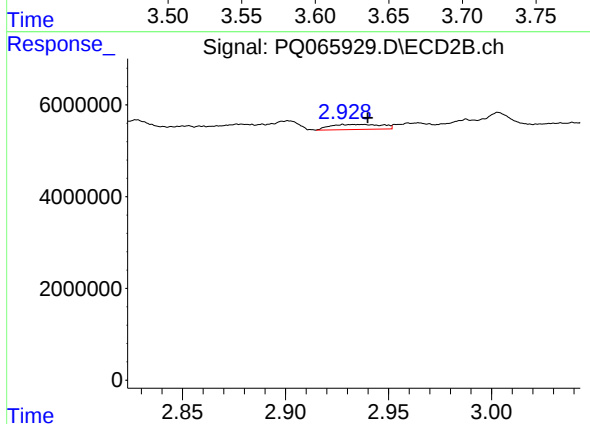
#7 AR-1016-5

R.T.: 4.136 min
Delta R.T.: -0.022 min
Response: 11973411
Conc: 58.50 ng/ml



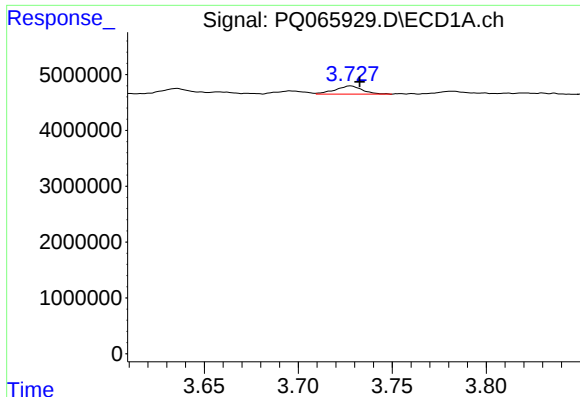
#8 AR-1221-1

R.T.: 3.635 min
Delta R.T.: -0.017 min
Response: 806506
Conc: 17.03 ng/ml



#8 AR-1221-1

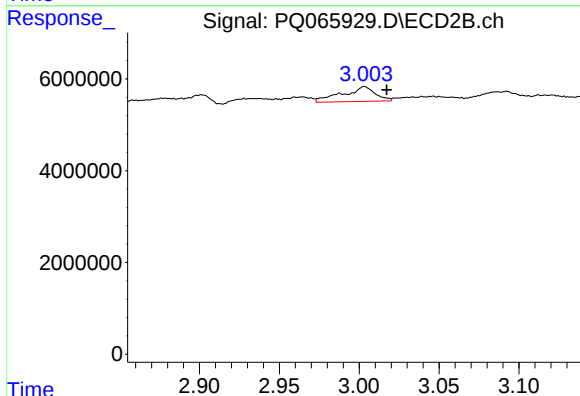
R.T.: 2.937 min
Delta R.T.: -0.003 min
Response: 1920469
Conc: 22.85 ng/ml



#9 AR-1221-2

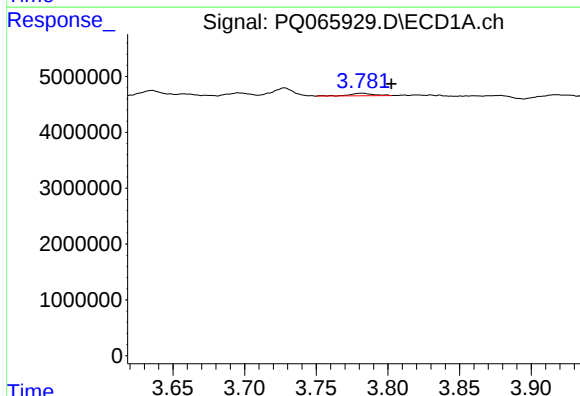
R.T.: 3.728 min
Delta R.T.: -0.005 min
Response: 1475292
Conc: 45.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK367



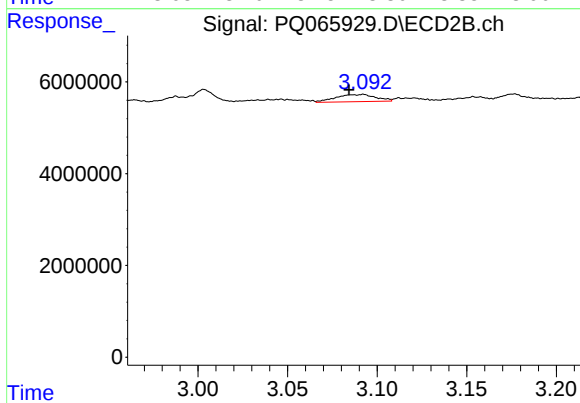
#9 AR-1221-2

R.T.: 3.003 min
Delta R.T.: -0.014 min
Response: 4651119
Conc: 77.57 ng/ml



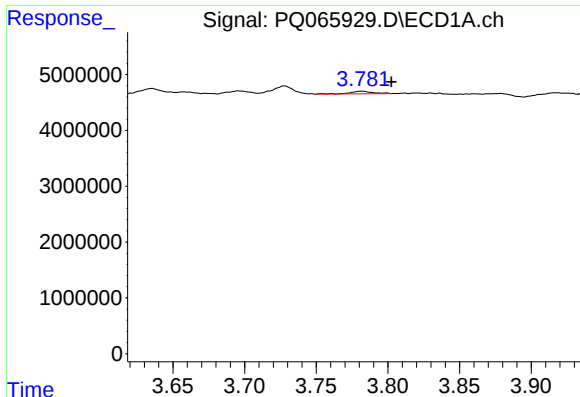
#10 AR-1221-3

R.T.: 3.782 min
Delta R.T.: -0.021 min
Response: 519026
Conc: 4.81 ng/ml



#10 AR-1221-3

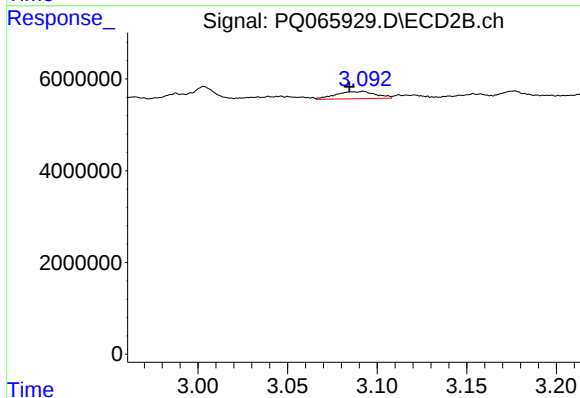
R.T.: 3.092 min
Delta R.T.: 0.008 min
Response: 2443940
Conc: 12.58 ng/ml



#11 AR-1232-1

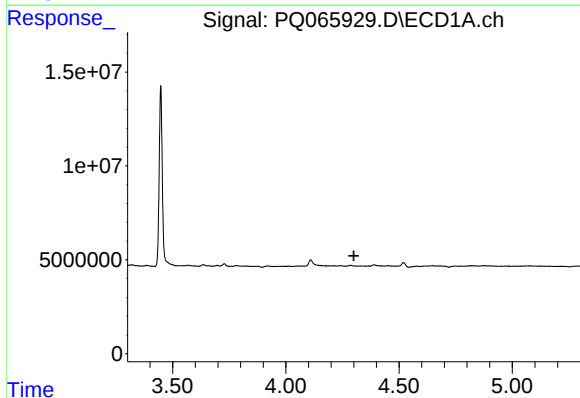
R.T.: 3.782 min
Delta R.T.: -0.020 min
Response: 519026
Conc: 5.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK367



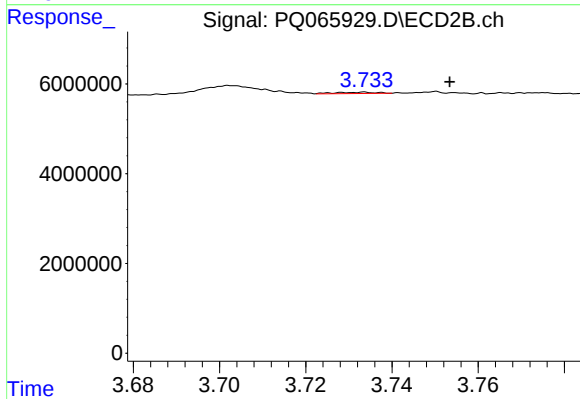
#11 AR-1232-1

R.T.: 3.092 min
Delta R.T.: 0.008 min
Response: 2443940
Conc: 15.18 ng/ml



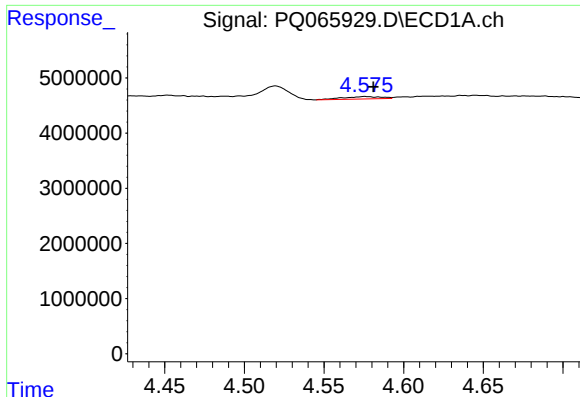
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 4.301 min
Response: 0
Conc: N.D.



#12 AR-1232-2

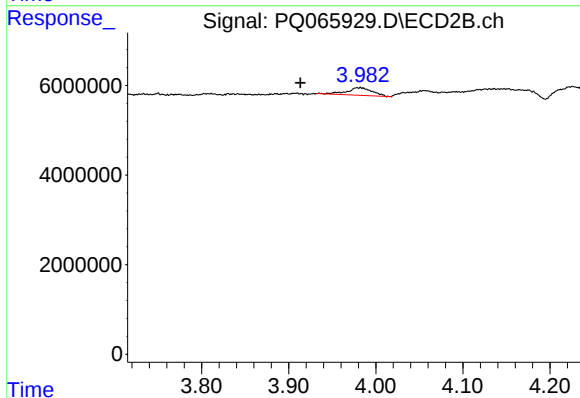
R.T.: 3.733 min
Delta R.T.: -0.020 min
Response: 189635
Conc: 1.17 ng/ml



#13 AR-1232-3

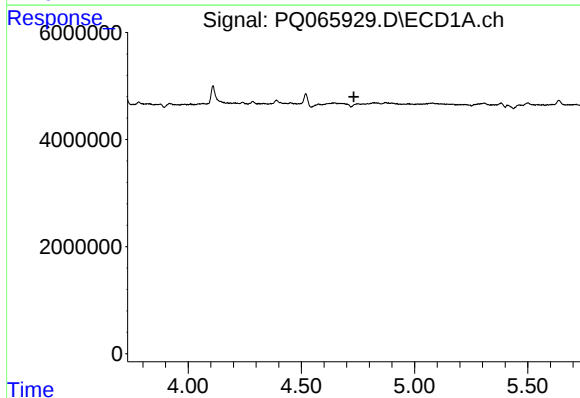
R.T.: 4.576 min
Delta R.T.: -0.005 min
Response: 745336
Conc: 8.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK367



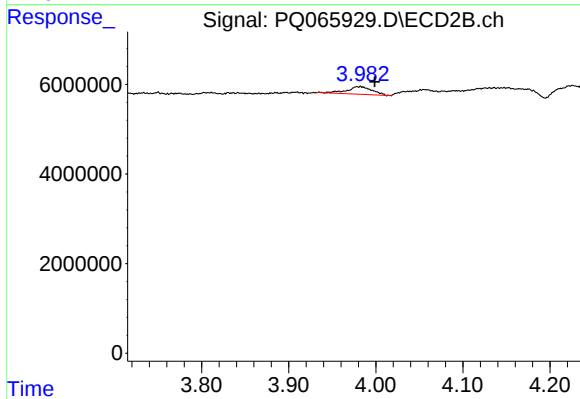
#13 AR-1232-3

R.T.: 3.982 min
Delta R.T.: 0.069 min
Response: 3441878
Conc: 40.49 ng/ml



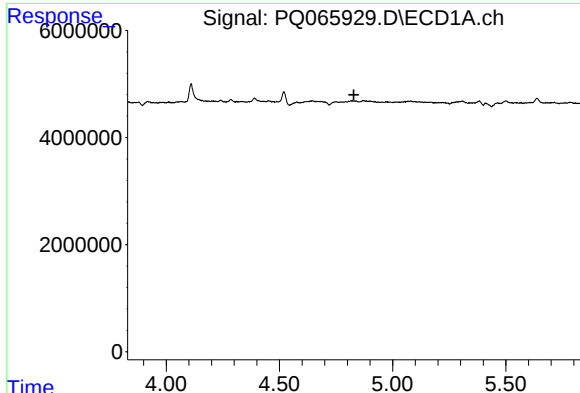
#14 AR-1232-4

R.T.: 4.752 min
Delta R.T.: 0.021 min
Response: -180867
Conc: N.D.



#14 AR-1232-4

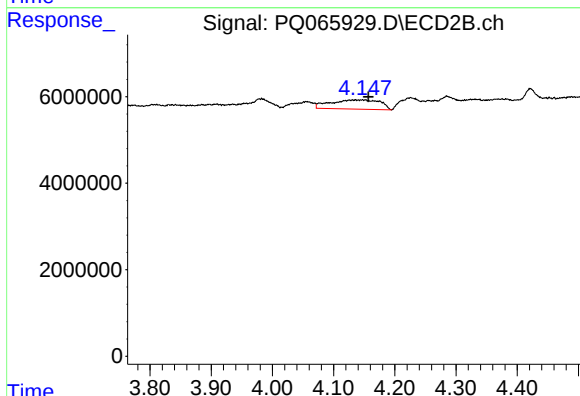
R.T.: 3.982 min
Delta R.T.: -0.016 min
Response: 3441878
Conc: 46.76 ng/ml



#15 AR-1232-5

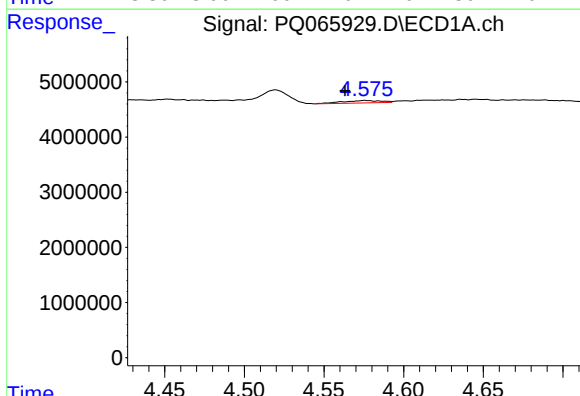
R.T.: 0.000 min
Exp R.T.: 4.828 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK367



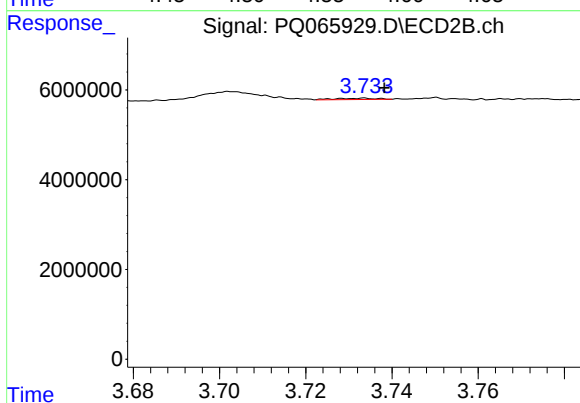
#15 AR-1232-5

R.T.: 4.136 min
Delta R.T.: -0.021 min
Response: 11973411
Conc: 138.28 ng/ml



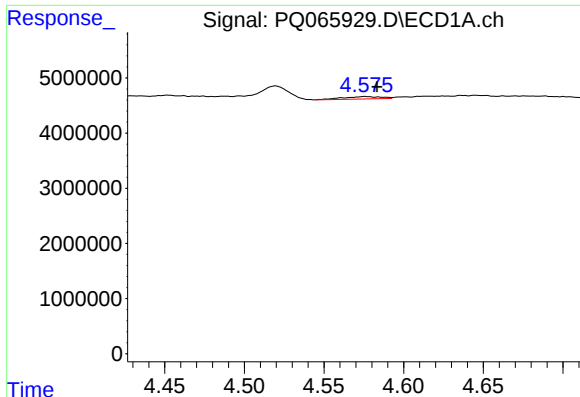
#16 AR-1242-1

R.T.: 4.576 min
Delta R.T.: 0.013 min
Response: 745336
Conc: 6.29 ng/ml



#16 AR-1242-1

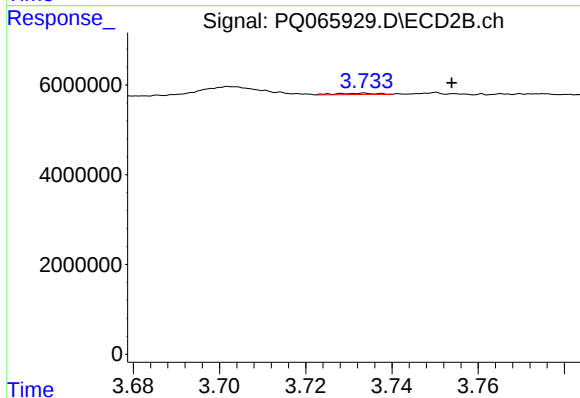
R.T.: 3.733 min
Delta R.T.: -0.005 min
Response: 189635
Conc: 0.91 ng/ml



#17 AR-1242-2

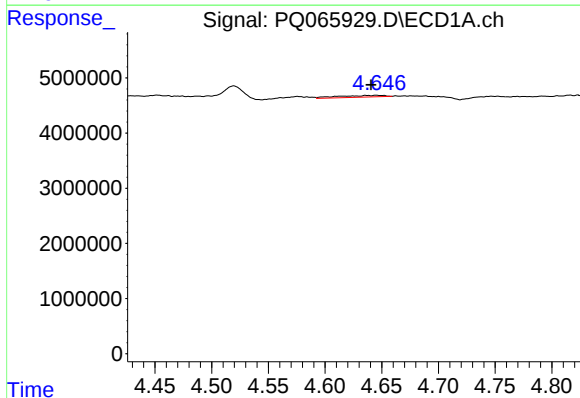
R.T.: 4.576 min
Delta R.T.: -0.007 min
Response: 745336
Conc: 4.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK367



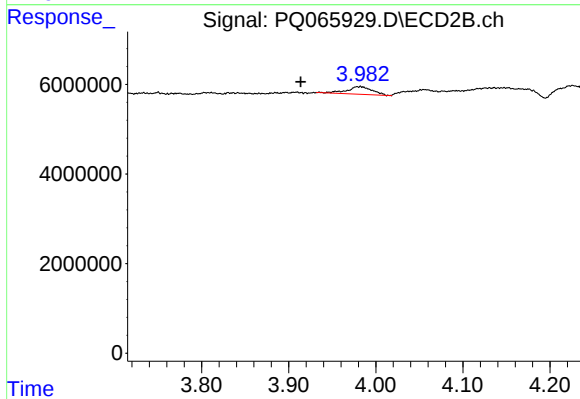
#17 AR-1242-2

R.T.: 3.733 min
Delta R.T.: -0.020 min
Response: 189635
Conc: 0.64 ng/ml



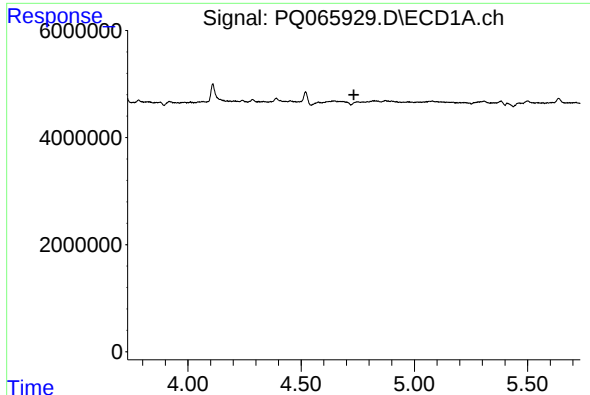
#18 AR-1242-3

R.T.: 4.645 min
Delta R.T.: 0.005 min
Response: 914913
Conc: 8.64 ng/ml



#18 AR-1242-3

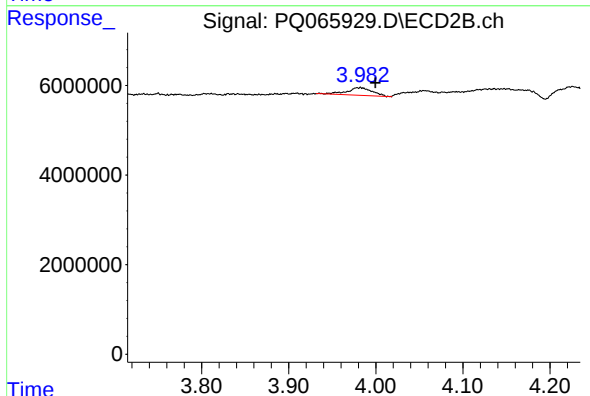
R.T.: 3.982 min
Delta R.T.: 0.069 min
Response: 3441878
Conc: 21.44 ng/ml



#19 AR-1242-4

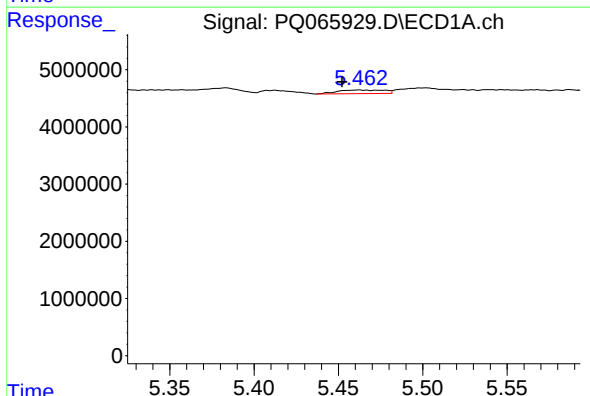
R.T.: 4.752 min
Delta R.T.: 0.020 min
Response: -180867
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK367



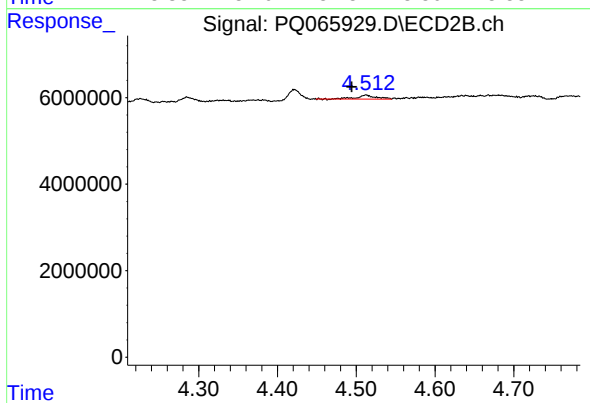
#19 AR-1242-4

R.T.: 3.982 min
Delta R.T.: -0.017 min
Response: 3441878
Conc: 22.66 ng/ml



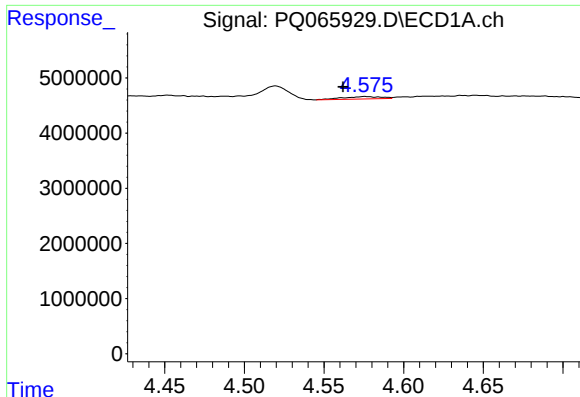
#20 AR-1242-5

R.T.: 5.462 min
Delta R.T.: 0.010 min
Response: 1219747
Conc: 13.26 ng/ml



#20 AR-1242-5

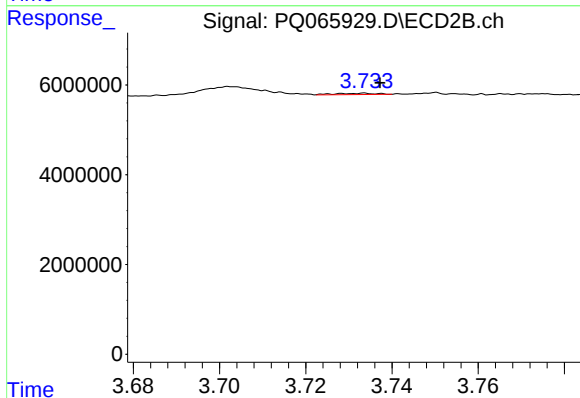
R.T.: 4.512 min
Delta R.T.: 0.018 min
Response: 1497801
Conc: 7.63 ng/ml



#21 AR-1248-1

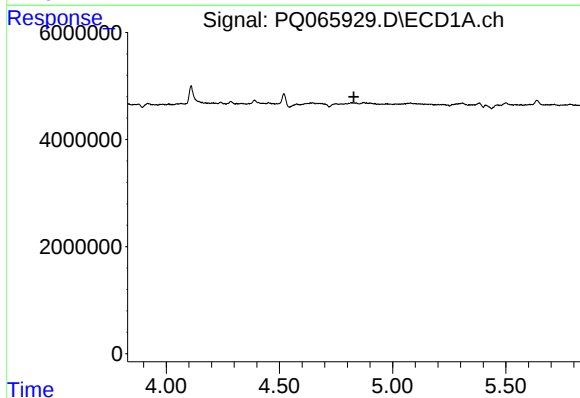
R.T.: 4.576 min
Delta R.T.: 0.014 min
Response: 745336
Conc: 8.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK367



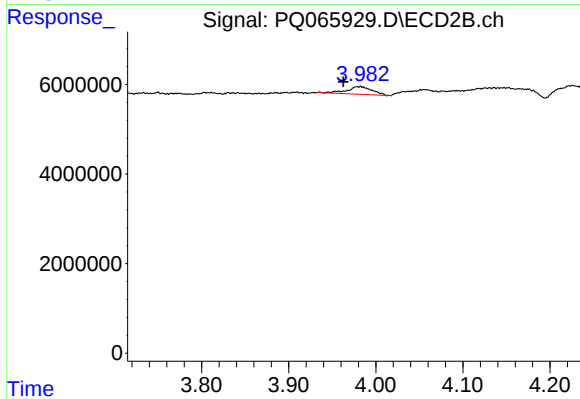
#21 AR-1248-1

R.T.: 3.733 min
Delta R.T.: -0.004 min
Response: 189635
Conc: 1.18 ng/ml



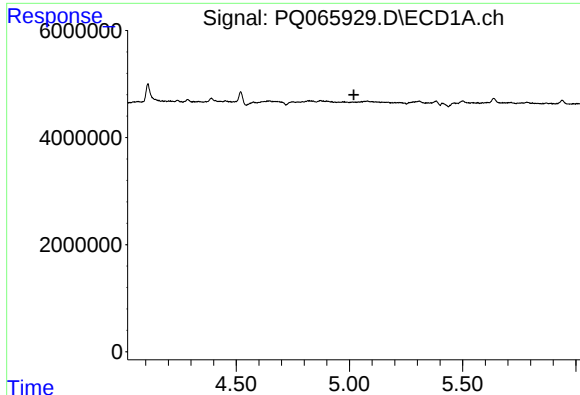
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 4.829 min
Response: 0
Conc: N.D.



#22 AR-1248-2

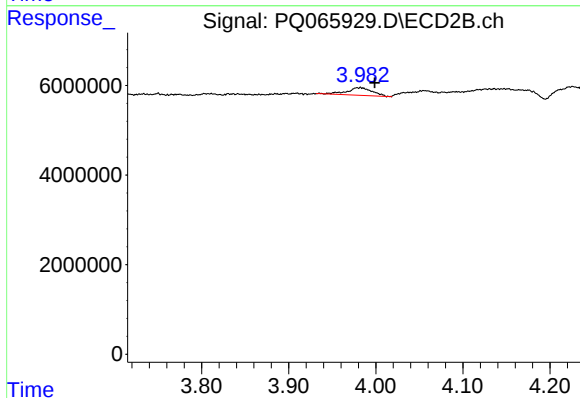
R.T.: 3.982 min
Delta R.T.: 0.020 min
Response: 3441878
Conc: 14.83 ng/ml



#23 AR-1248-3

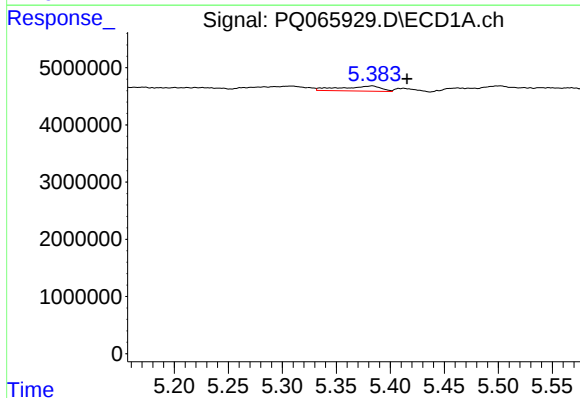
R.T.: 0.000 min
Exp R.T.: 5.020 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK367



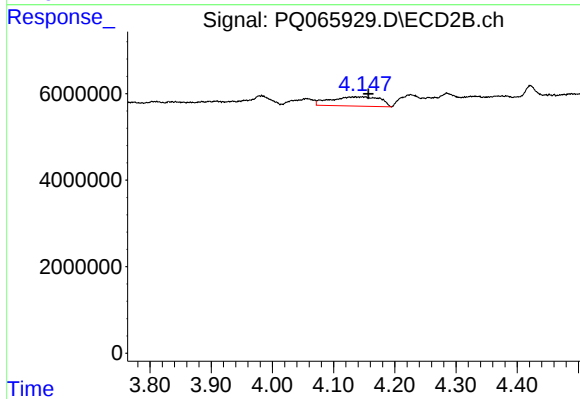
#23 AR-1248-3

R.T.: 3.982 min
Delta R.T.: -0.016 min
Response: 3441878
Conc: 15.43 ng/ml



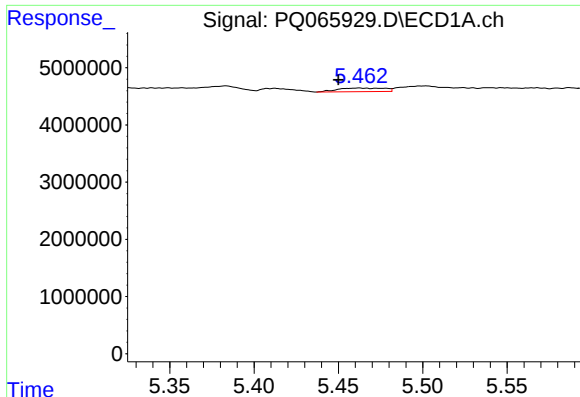
#24 AR-1248-4

R.T.: 5.383 min
Delta R.T.: -0.032 min
Response: 2291133
Conc: 14.33 ng/ml



#24 AR-1248-4

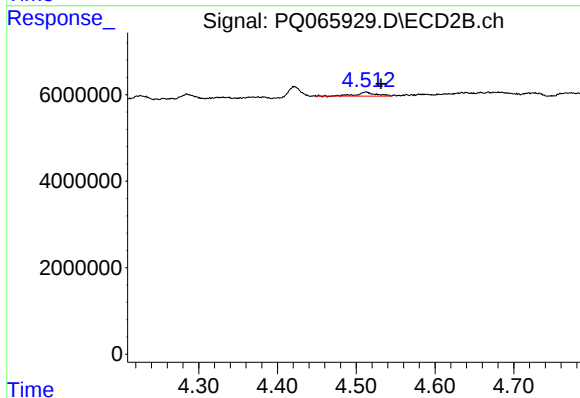
R.T.: 4.136 min
Delta R.T.: -0.021 min
Response: 11973411
Conc: 43.58 ng/ml



#25 AR-1248-5

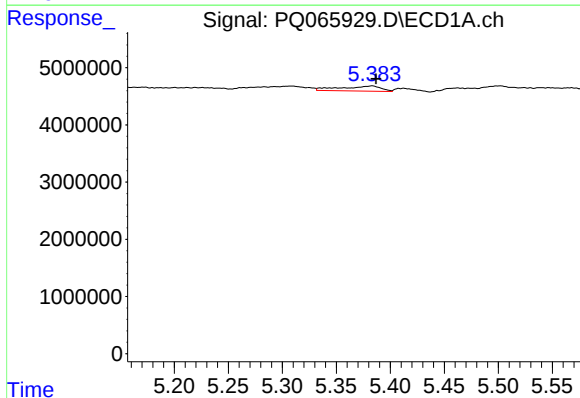
R.T.: 5.462 min
Delta R.T.: 0.012 min
Response: 1219747
Conc: 7.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK367



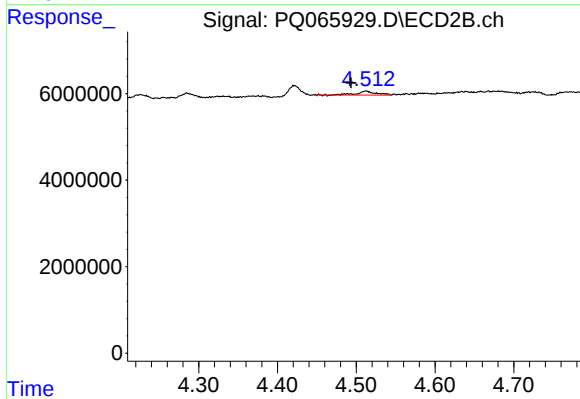
#25 AR-1248-5

R.T.: 4.512 min
Delta R.T.: -0.019 min
Response: 1497801
Conc: 5.55 ng/ml



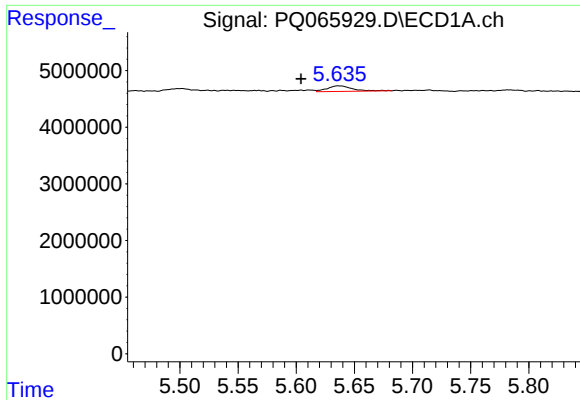
#26 AR-1254-1

R.T.: 5.383 min
Delta R.T.: -0.003 min
Response: 2291133
Conc: 14.90 ng/ml



#26 AR-1254-1

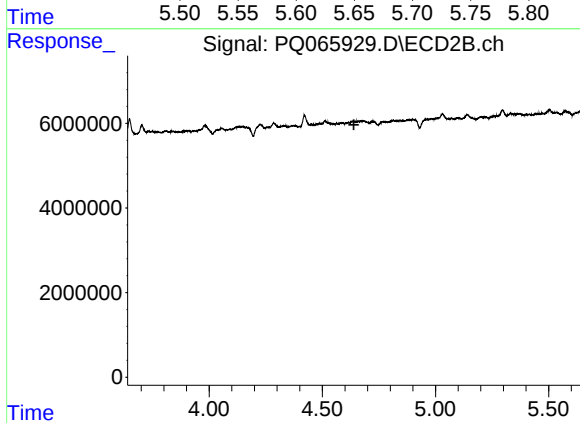
R.T.: 4.512 min
Delta R.T.: 0.019 min
Response: 1497801
Conc: 3.65 ng/ml



#27 AR-1254-2

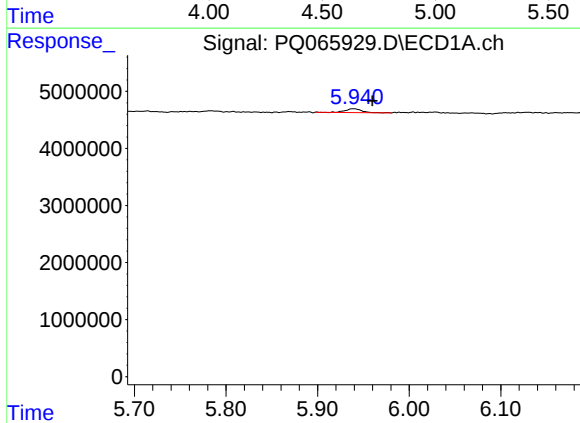
R.T.: 5.636 min
Delta R.T.: 0.032 min
Response: 1515817
Conc: 6.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK367



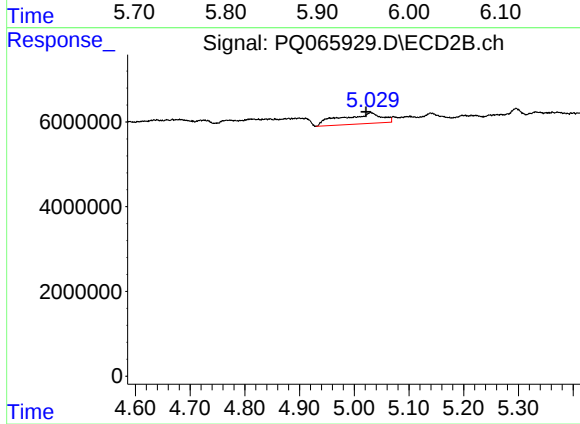
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 4.640 min
Response: 0
Conc: N.D.



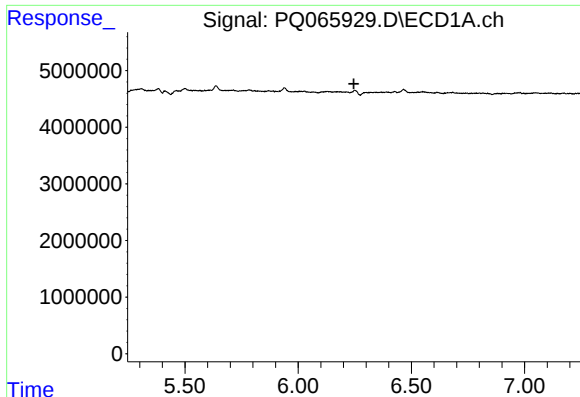
#28 AR-1254-3

R.T.: 5.939 min
Delta R.T.: -0.021 min
Response: 879596
Conc: 3.61 ng/ml



#28 AR-1254-3

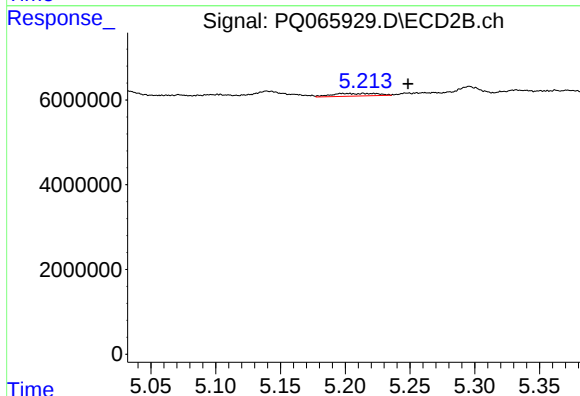
R.T.: 5.030 min
Delta R.T.: 0.008 min
Response: 13121410
Conc: 22.45 ng/ml



#29 AR-1254-4

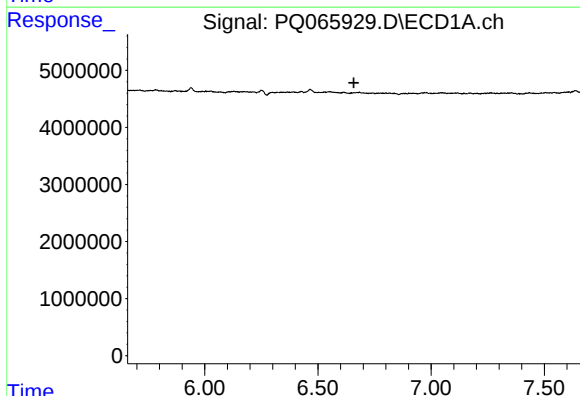
R.T.: 0.000 min
Exp R.T.: 6.246 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK367



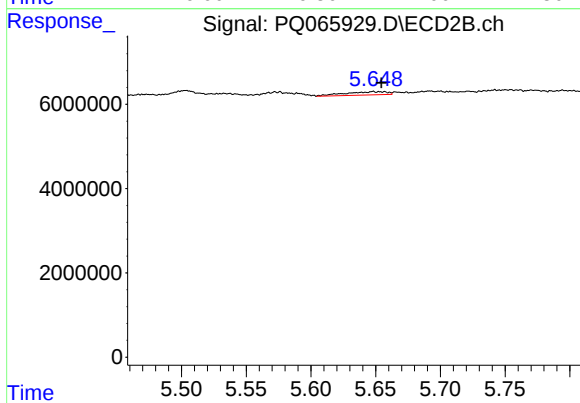
#29 AR-1254-4

R.T.: 5.214 min
Delta R.T.: -0.034 min
Response: 1507471
Conc: 3.97 ng/ml



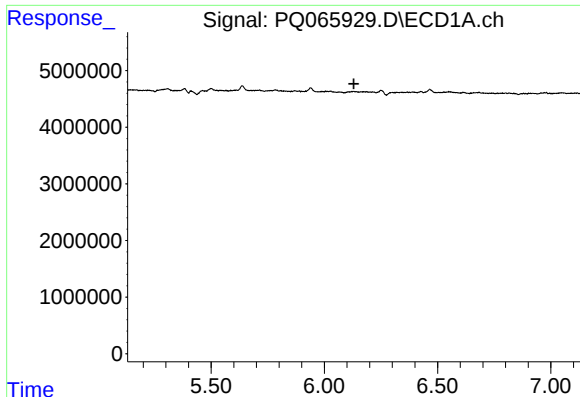
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T.: 6.659 min
Response: 0
Conc: N.D.



#30 AR-1254-5

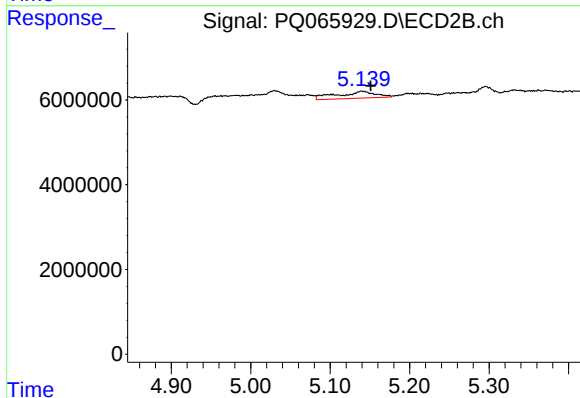
R.T.: 5.648 min
Delta R.T.: -0.006 min
Response: 1714006
Conc: 3.17 ng/ml



#31 AR-1260-1

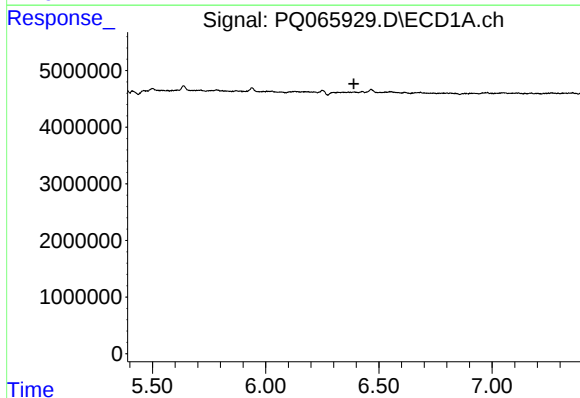
R.T.: 0.000 min
Exp R.T.: 6.131 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK367



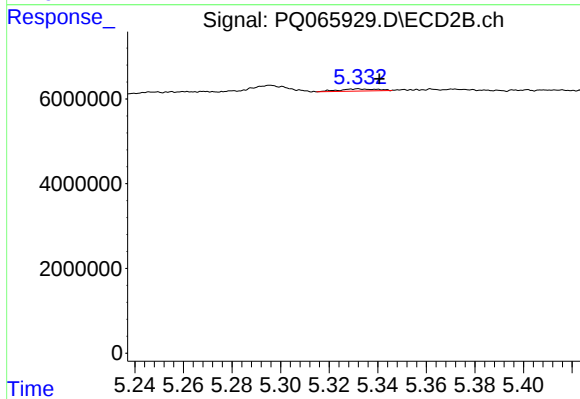
#31 AR-1260-1

R.T.: 5.140 min
Delta R.T.: -0.011 min
Response: 5468007
Conc: 13.33 ng/ml



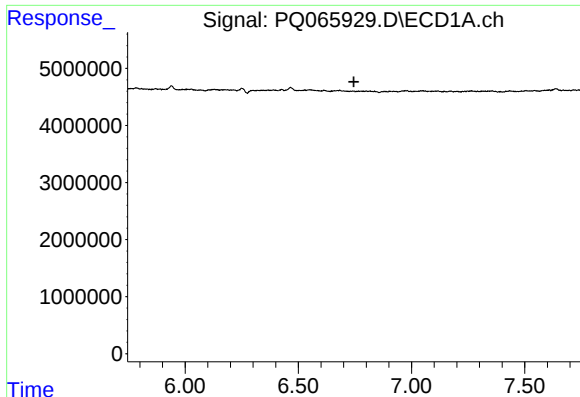
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T.: 6.389 min
Response: 0
Conc: N.D.



#32 AR-1260-2

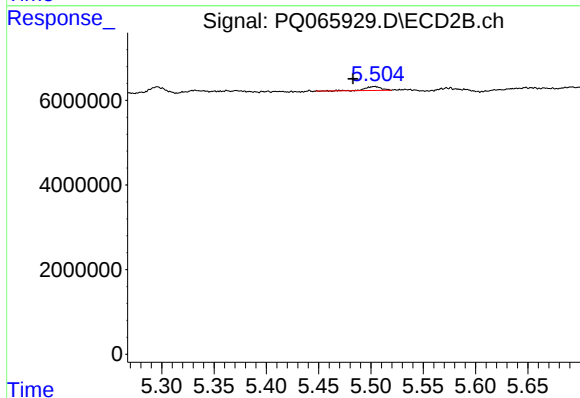
R.T.: 5.332 min
Delta R.T.: -0.009 min
Response: 539414
Conc: 1.08 ng/ml



#33 AR-1260-3

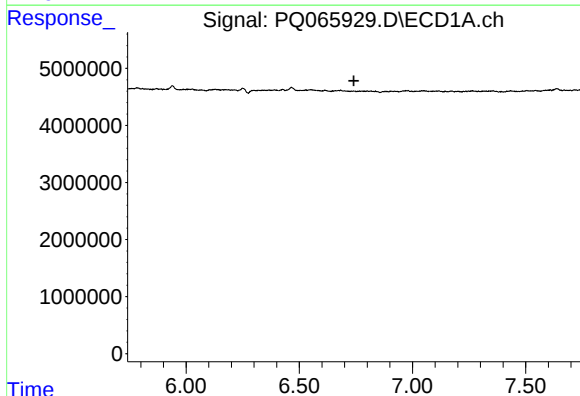
R.T.: 0.000 min
Exp R.T.: 6.746 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK367



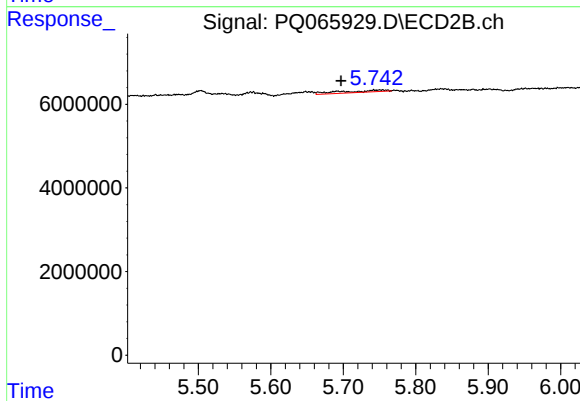
#33 AR-1260-3

R.T.: 5.503 min
Delta R.T.: 0.020 min
Response: 946909
Conc: 2.02 ng/ml



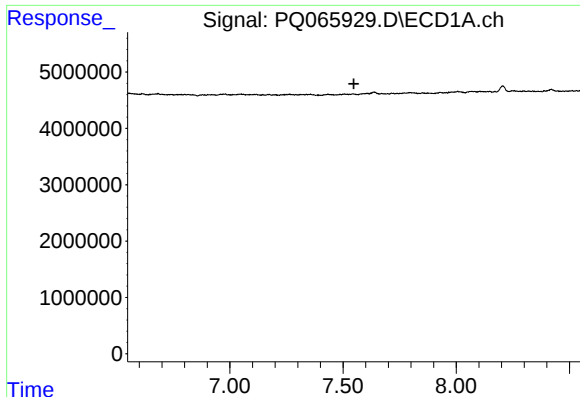
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 6.741 min
Response: 0
Conc: N.D.



#36 AR-1262-1

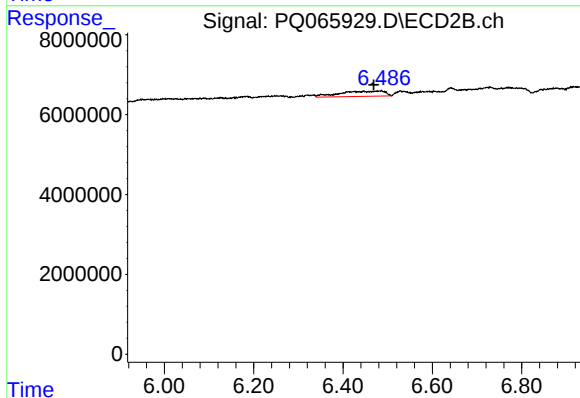
R.T.: 5.742 min
Delta R.T.: 0.046 min
Response: 1926835
Conc: 3.42 ng/ml



#38 AR-1262-3

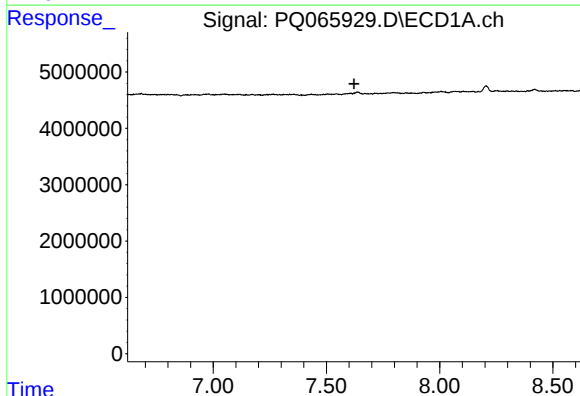
R.T.: 0.000 min
Exp R.T.: 7.548 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK367



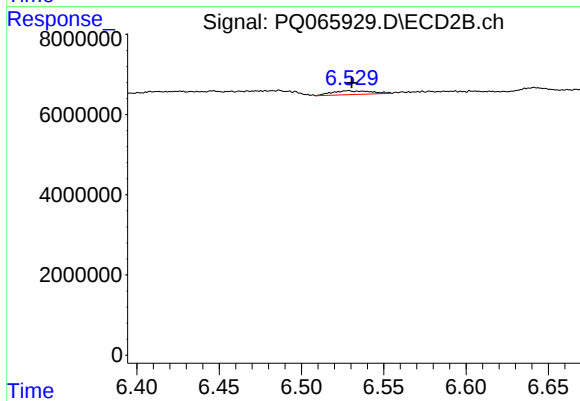
#38 AR-1262-3

R.T.: 6.486 min
Delta R.T.: 0.017 min
Response: 9098678
Conc: 22.05 ng/ml



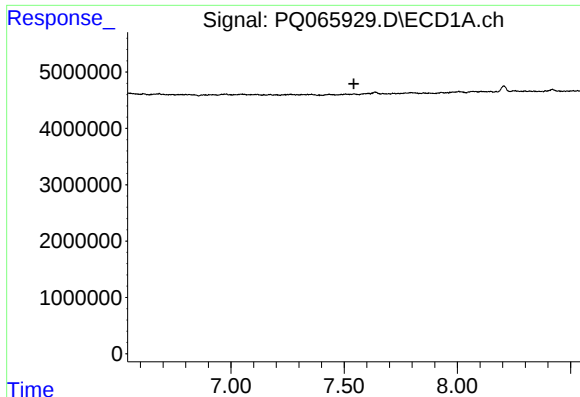
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 7.622 min
Response: 0
Conc: N.D.



#39 AR-1262-4

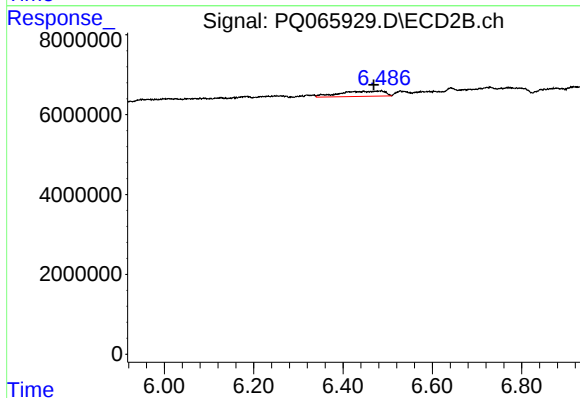
R.T.: 6.528 min
Delta R.T.: -0.002 min
Response: 1561705
Conc: 2.08 ng/ml



#41 AR-1268-1

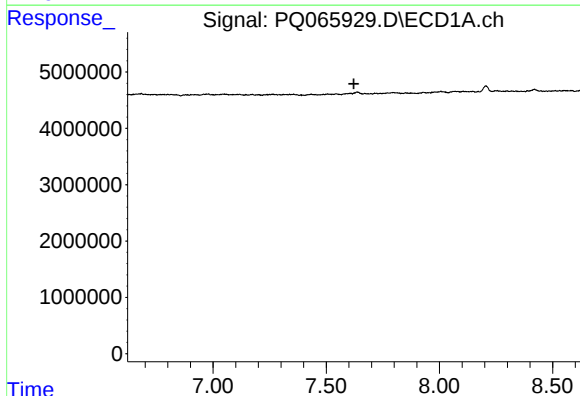
R.T.: 0.000 min
Exp R.T.: 7.543 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK367



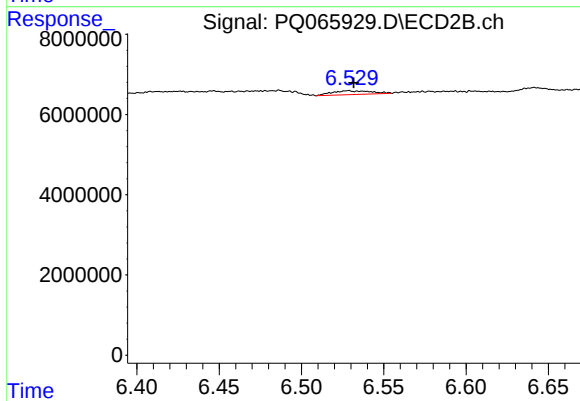
#41 AR-1268-1

R.T.: 6.486 min
Delta R.T.: 0.017 min
Response: 9098678
Conc: 8.29 ng/ml



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 7.622 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 6.528 min
Delta R.T.: -0.004 min
Response: 1561705
Conc: 1.56 ng/ml