

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ040324\
 Data File : PQ065950.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Apr 2024 08:54
 Operator : YP\AJ
 Sample : AIBLK16
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AIBLK369

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 03 21:59:55 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...	3.449	2.736	106.2E6	161.2E6	24.791	23.069
2)	SA Decachlor...	8.668	7.509	70412500	183.4E6	46.594	40.701
Target Compounds							
3)	L1 AR-1016-1	4.522f	3.704	2694571	2233833	19.441	9.060 #
4)	L1 AR-1016-2	4.522f	3.704f	2694571	2233833	13.525	6.306 #
5)	L1 AR-1016-3	0.000	3.980f	0	4828172	N.D.	25.180 #
6)	L1 AR-1016-4	4.749	3.980	-114897	4828172	N.D.	29.853 #
7)	L1 AR-1016-5	0.000	4.164	0	4542030	N.D.	22.190 #
8)	L2 AR-1221-1	3.636	2.933	498169	1852598	10.517	22.042 #
9)	L2 AR-1221-2	3.731	3.003	1485585	7055528	45.561	117.676 #
10)	L2 AR-1221-3	3.783	3.093	706452	1107708	6.540	5.702
11)	L3 AR-1232-1	3.783	3.093	706452	1107708	7.772	6.881
12)	L3 AR-1232-2	4.288	3.704f	646373	2233833	13.240	13.752
13)	L3 AR-1232-3	4.522f	3.980f	2694571	4828172	29.193	56.792 #
14)	L3 AR-1232-4	4.749	3.980	-114897	4828172	N.D.	65.588 #
15)	L3 AR-1232-5	4.838	4.164	260205	4542030	8.074	52.454 #
16)	L4 AR-1242-1	4.522f	3.704	2694571	2233833	22.727	10.681 #
17)	L4 AR-1242-2	4.522f	3.704f	2694571	2233833	16.144	7.571 #
18)	L4 AR-1242-3	0.000	3.980f	0	4828172	N.D.	30.072 #
19)	L4 AR-1242-4	4.749	3.980	-114897	4828172	N.D.	31.787 #
20)	L4 AR-1242-5	5.467	0.000	1224597	0	13.309	N.D. #
21)	L5 AR-1248-1	4.522f	3.704	2694571	2233833	30.473	13.937 #
22)	L5 AR-1248-2	4.838	3.980	260205	4828172	2.173	20.806 #
23)	L5 AR-1248-3	0.000	3.980	0	4828172	N.D.	21.648 #
24)	L5 AR-1248-4	5.412	4.164	2109476	4542030	13.191	16.530 #
25)	L5 AR-1248-5	5.467	0.000	1224597	0	7.671	N.D. #
26)	L6 AR-1254-1	5.389	0.000	2503405	0	16.286	N.D. #
27)	L6 AR-1254-2	5.641f	0.000	3369368	0	14.418	N.D. #
28)	L6 AR-1254-3	5.942	5.031	1606664	21253834	6.595	36.359 #
29)	L6 AR-1254-4	6.258	5.225	1150882	2907904	6.500	7.656
30)	L6 AR-1254-5	0.000	5.696f	0	3803973	N.D.	7.040 #
31)	L7 AR-1260-1	0.000	5.141	0	5073115	N.D.	12.363 #
32)	L7 AR-1260-2	0.000	5.333	0	1516824	N.D.	3.025 #
36)	L8 AR-1262-1	0.000	5.696	0	3803973	N.D.	6.760 #
38)	L8 AR-1262-3	0.000	6.487	0	15004161	N.D.	36.360 #
39)	L8 AR-1262-4	7.639	6.532	978549	1199233	5.332	1.597 #
41)	L9 AR-1268-1	0.000	6.487	0	15004161	N.D.	13.664 #
42)	L9 AR-1268-2	7.639	6.532	978549	1199233	2.725	1.201 #
45)	L9 AR-1268-5	8.426	0.000	689724	0	0.778	N.D. #

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

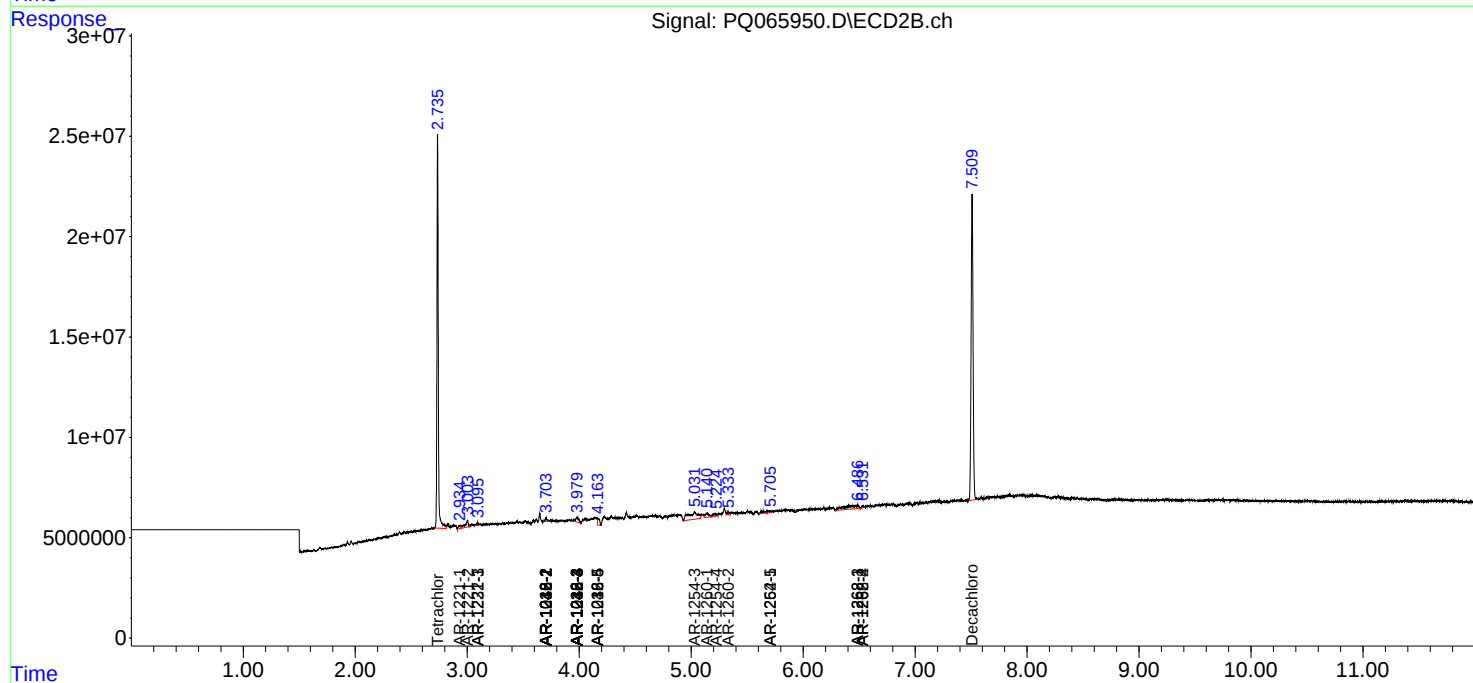
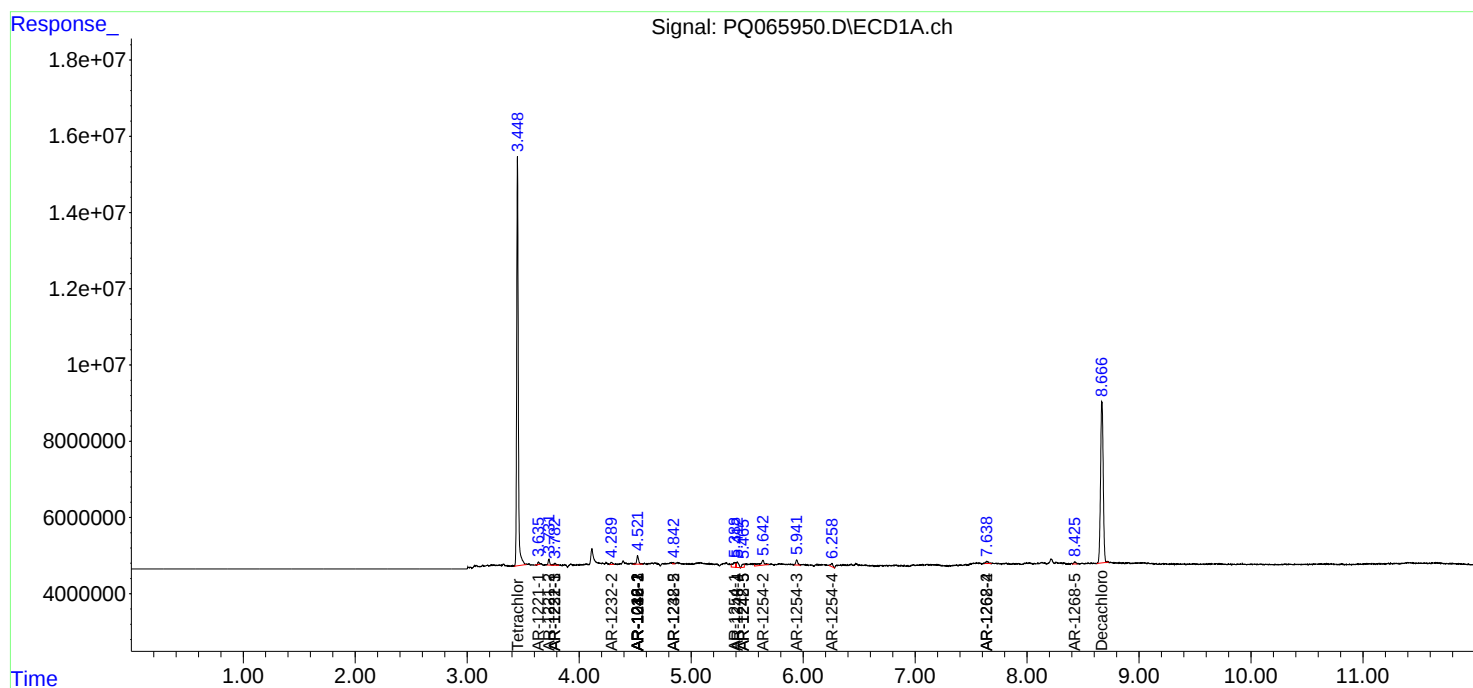
Instrument :
ECD_Q
ClientSampleId :
AIBLK369

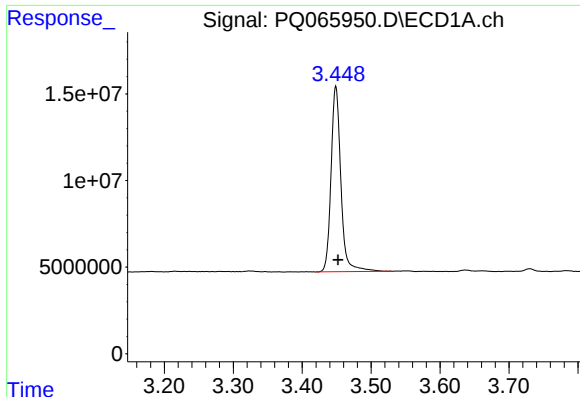
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ040324\
Data File : PQ065950.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Apr 2024 08:54
Operator : YP\AJ
Sample : AIBLK16
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
AIBLK369

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 03 21:59:55 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

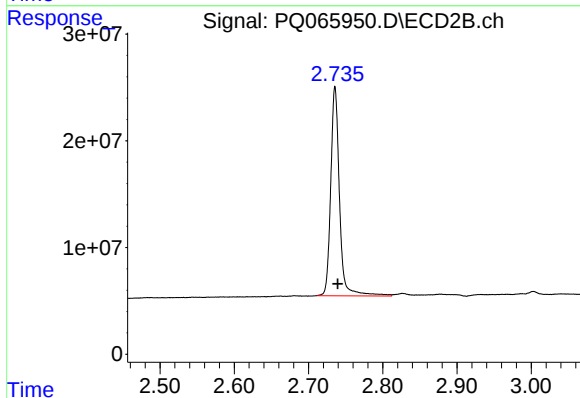




#1 Tetrachloro-m-xylene

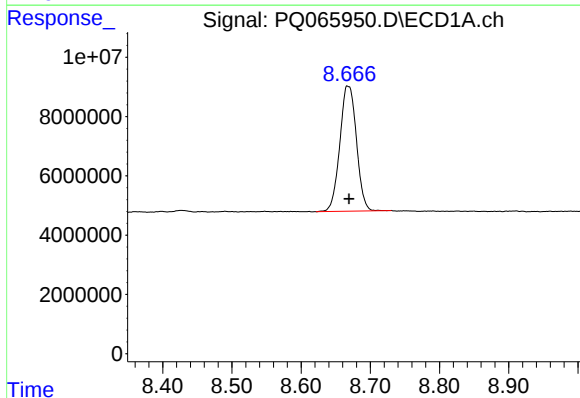
R.T.: 3.449 min
Delta R.T.: -0.003 min
Response: 106168411
Conc: 24.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK369



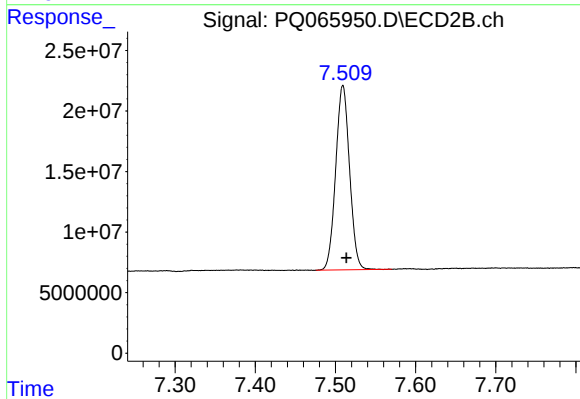
#1 Tetrachloro-m-xylene

R.T.: 2.736 min
Delta R.T.: -0.004 min
Response: 161175229
Conc: 23.07 ng/ml



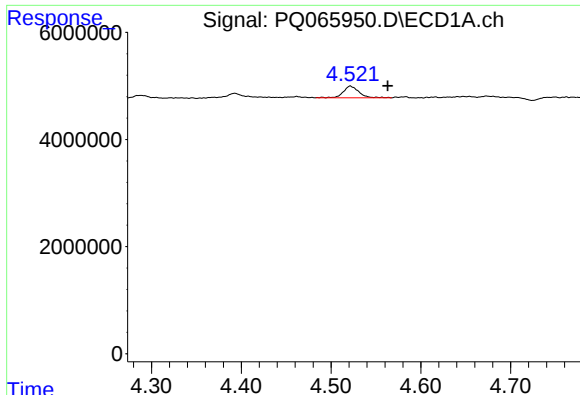
#2 Decachlorobiphenyl

R.T.: 8.668 min
Delta R.T.: -0.002 min
Response: 70412500
Conc: 46.59 ng/ml



#2 Decachlorobiphenyl

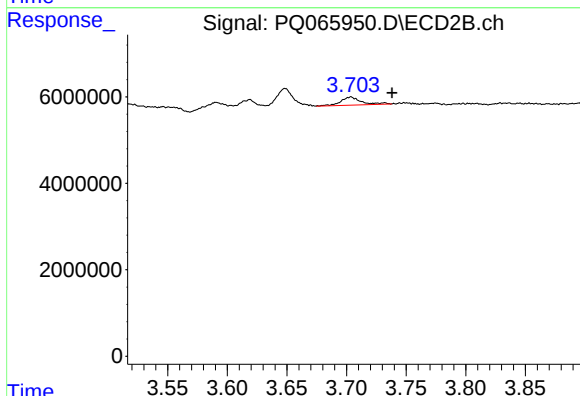
R.T.: 7.509 min
Delta R.T.: -0.005 min
Response: 183379207
Conc: 40.70 ng/ml



#3 AR-1016-1

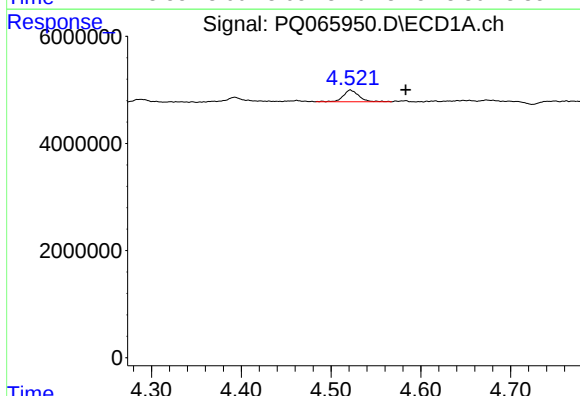
R.T.: 4.522 min
Delta R.T.: -0.042 min
Response: 2694571
Conc: 19.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK369



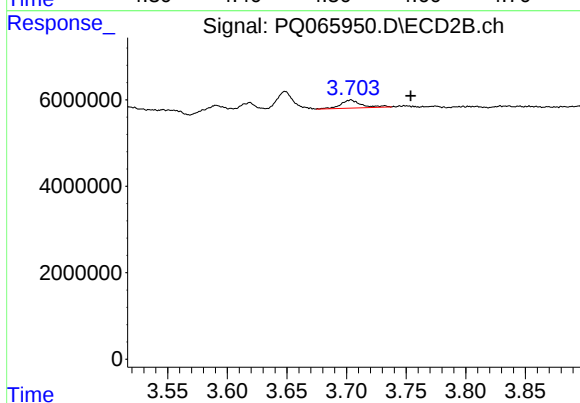
#3 AR-1016-1

R.T.: 3.704 min
Delta R.T.: -0.035 min
Response: 2233833
Conc: 9.06 ng/ml



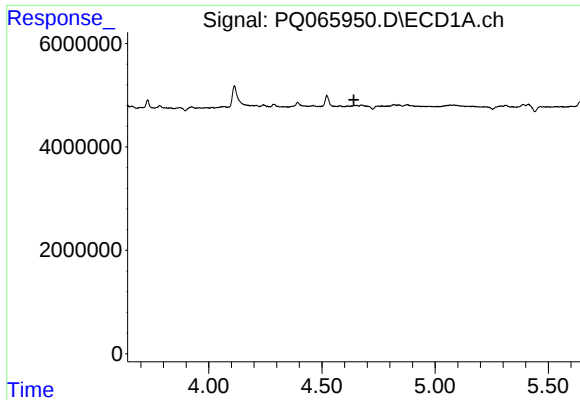
#4 AR-1016-2

R.T.: 4.522 min
Delta R.T.: -0.062 min
Response: 2694571
Conc: 13.53 ng/ml



#4 AR-1016-2

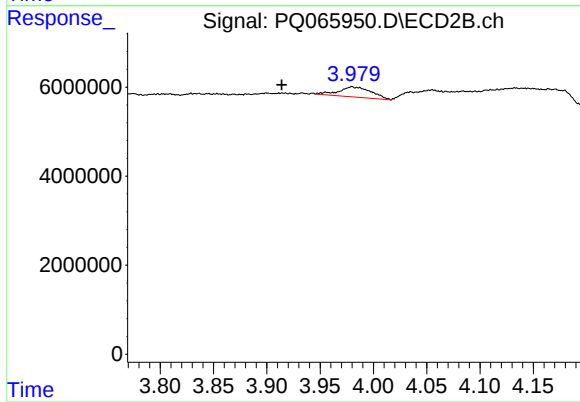
R.T.: 3.704 min
Delta R.T.: -0.050 min
Response: 2233833
Conc: 6.31 ng/ml



#5 AR-1016-3

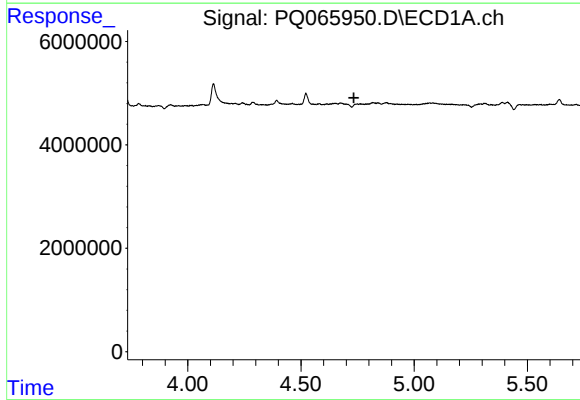
R.T.: 0.000 min
Exp R.T.: 4.641 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK369



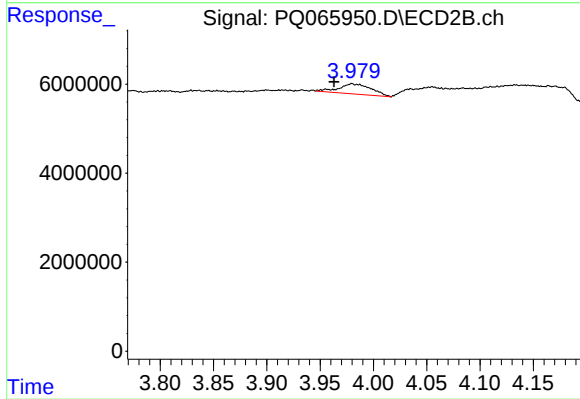
#5 AR-1016-3

R.T.: 3.980 min
Delta R.T.: 0.066 min
Response: 4828172
Conc: 25.18 ng/ml



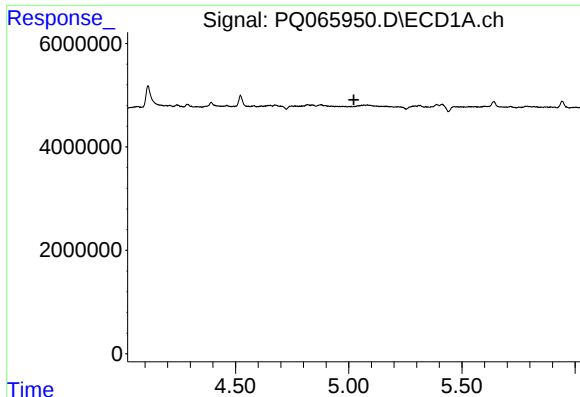
#6 AR-1016-4

R.T.: 4.749 min
Delta R.T.: 0.016 min
Response: -114897
Conc: N.D.



#6 AR-1016-4

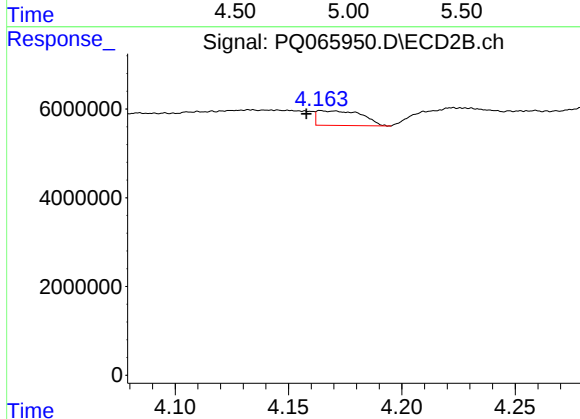
R.T.: 3.980 min
Delta R.T.: 0.017 min
Response: 4828172
Conc: 29.85 ng/ml



#7 AR-1016-5

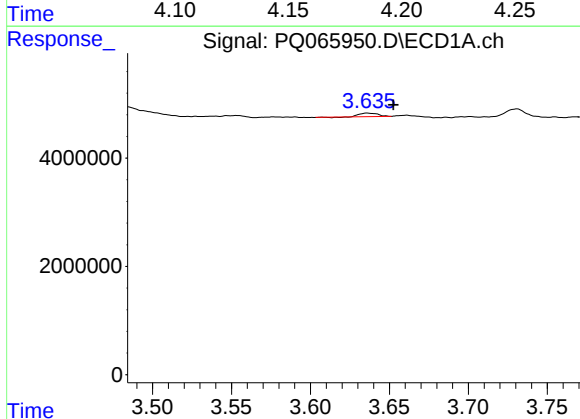
R.T.: 0.000 min
Exp R.T.: 5.023 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK369



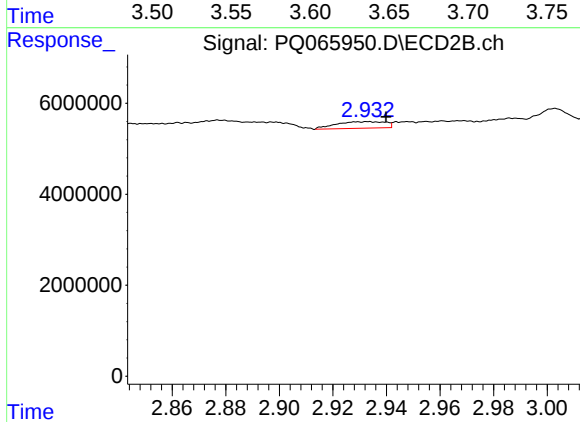
#7 AR-1016-5

R.T.: 4.164 min
Delta R.T.: 0.007 min
Response: 4542030
Conc: 22.19 ng/ml



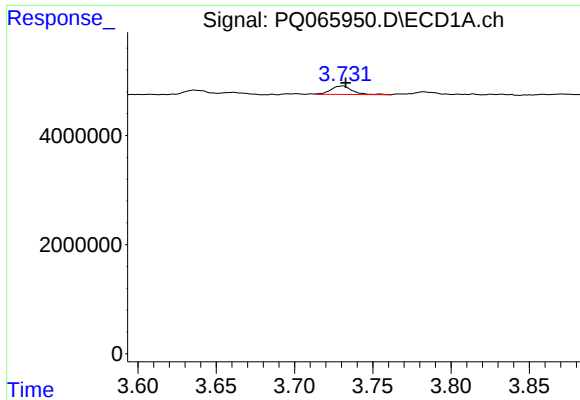
#8 AR-1221-1

R.T.: 3.636 min
Delta R.T.: -0.016 min
Response: 498169
Conc: 10.52 ng/ml



#8 AR-1221-1

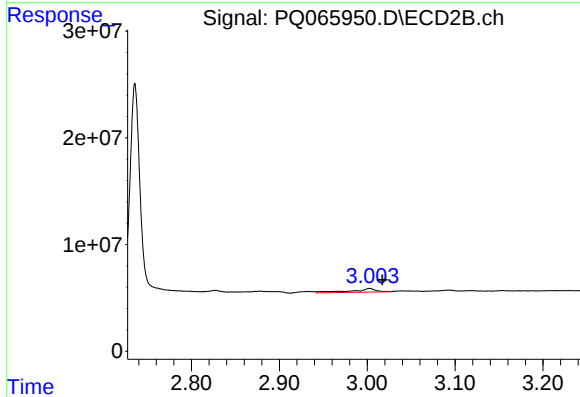
R.T.: 2.933 min
Delta R.T.: -0.007 min
Response: 1852598
Conc: 22.04 ng/ml



#9 AR-1221-2

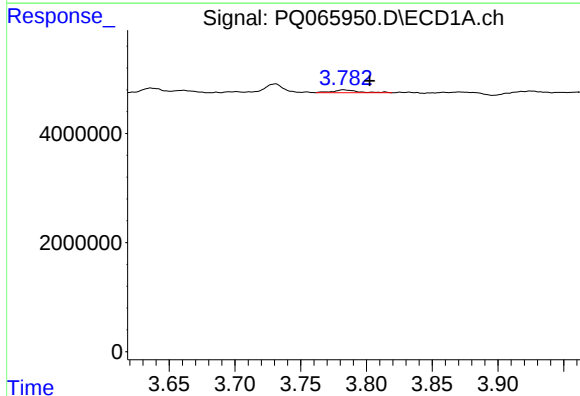
R.T.: 3.731 min
Delta R.T.: -0.002 min
Response: 1485585
Conc: 45.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK369



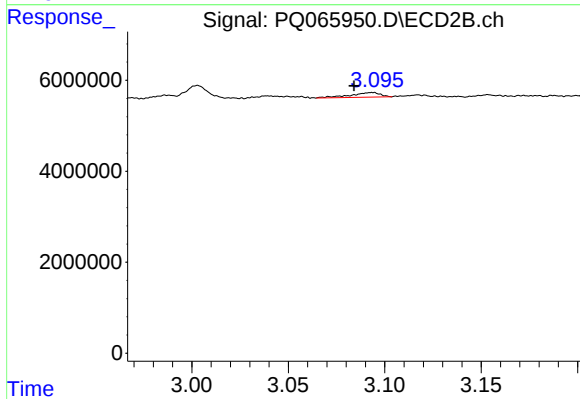
#9 AR-1221-2

R.T.: 3.003 min
Delta R.T.: -0.014 min
Response: 7055528
Conc: 117.68 ng/ml



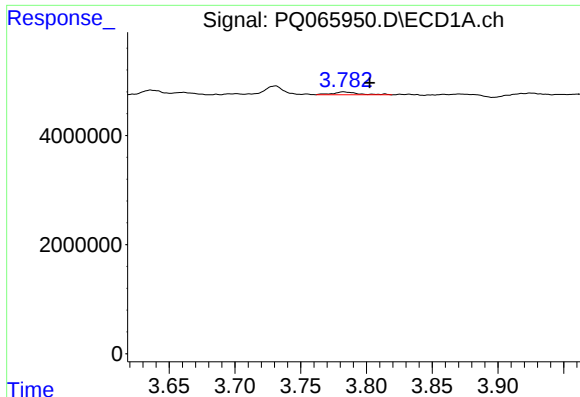
#10 AR-1221-3

R.T.: 3.783 min
Delta R.T.: -0.020 min
Response: 706452
Conc: 6.54 ng/ml



#10 AR-1221-3

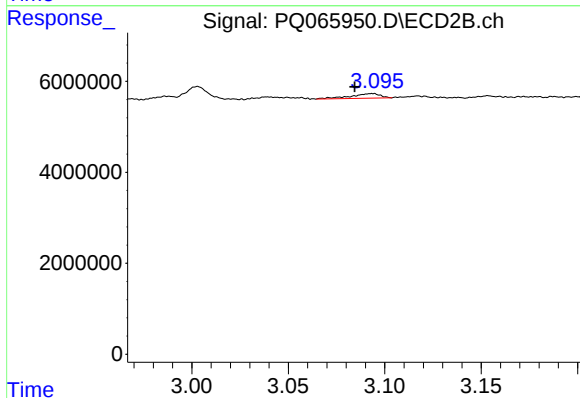
R.T.: 3.093 min
Delta R.T.: 0.009 min
Response: 1107708
Conc: 5.70 ng/ml



#11 AR-1232-1

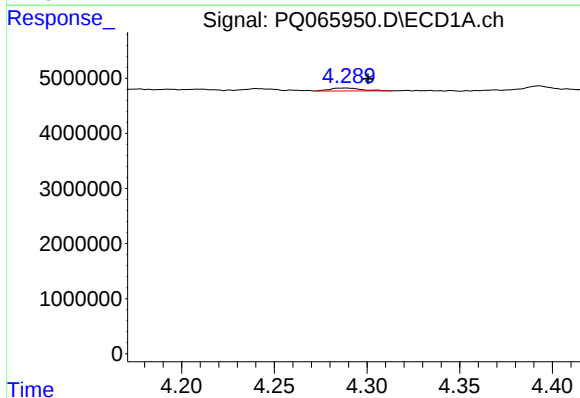
R.T.: 3.783 min
Delta R.T.: -0.020 min
Response: 706452
Conc: 7.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK369



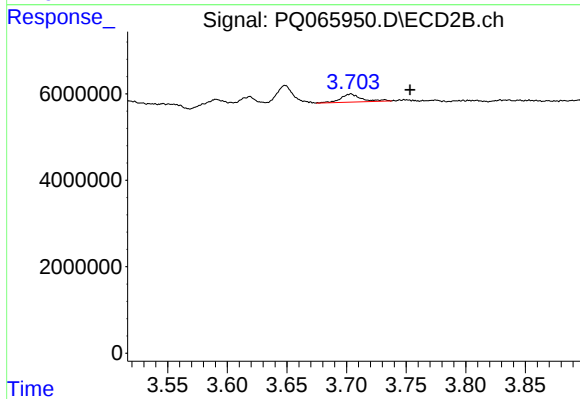
#11 AR-1232-1

R.T.: 3.093 min
Delta R.T.: 0.009 min
Response: 1107708
Conc: 6.88 ng/ml



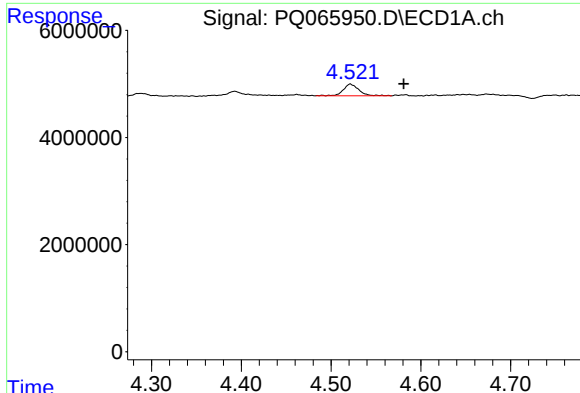
#12 AR-1232-2

R.T.: 4.288 min
Delta R.T.: -0.013 min
Response: 646373
Conc: 13.24 ng/ml



#12 AR-1232-2

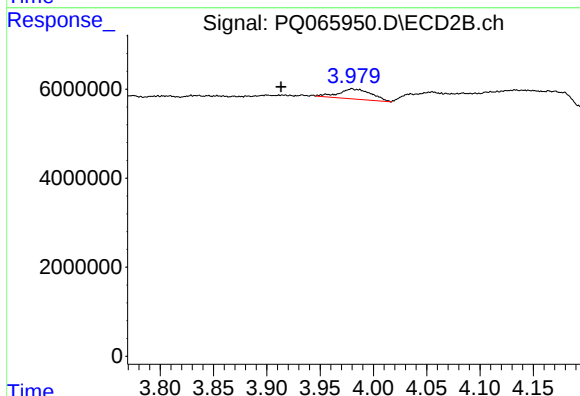
R.T.: 3.704 min
Delta R.T.: -0.050 min
Response: 2233833
Conc: 13.75 ng/ml



#13 AR-1232-3

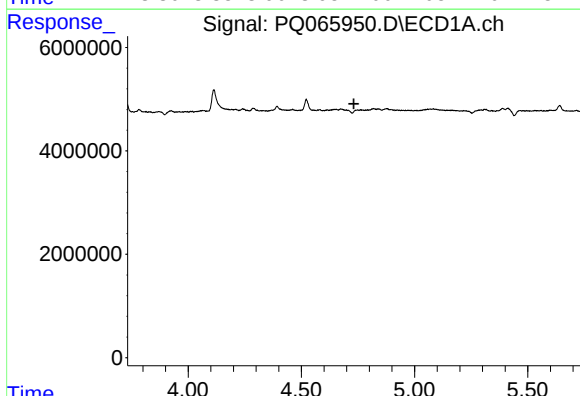
R.T.: 4.522 min
Delta R.T.: -0.059 min
Response: 2694571
Conc: 29.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK369



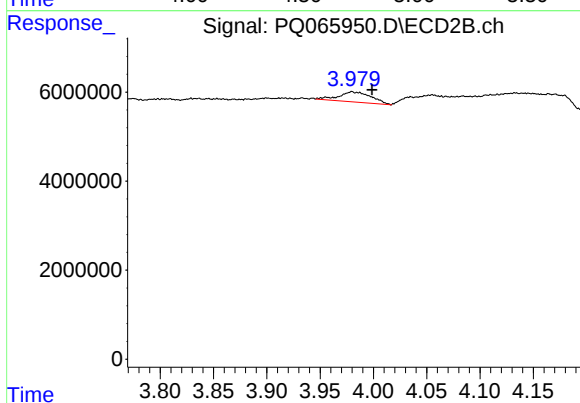
#13 AR-1232-3

R.T.: 3.980 min
Delta R.T.: 0.066 min
Response: 4828172
Conc: 56.79 ng/ml



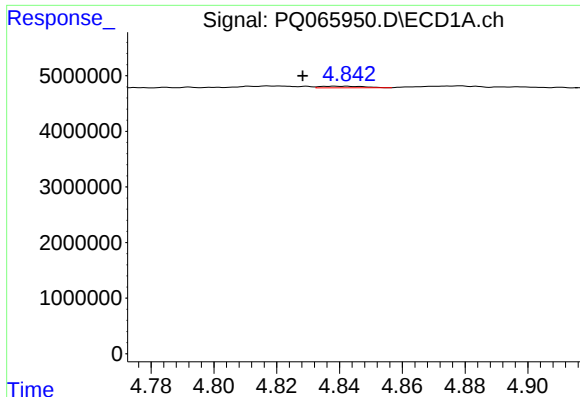
#14 AR-1232-4

R.T.: 4.749 min
Delta R.T.: 0.018 min
Response: -114897
Conc: N.D.



#14 AR-1232-4

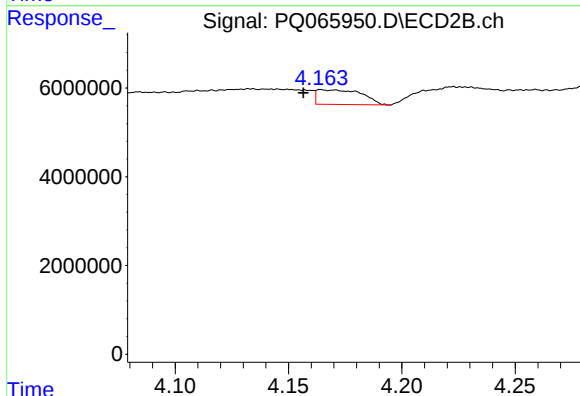
R.T.: 3.980 min
Delta R.T.: -0.019 min
Response: 4828172
Conc: 65.59 ng/ml



#15 AR-1232-5

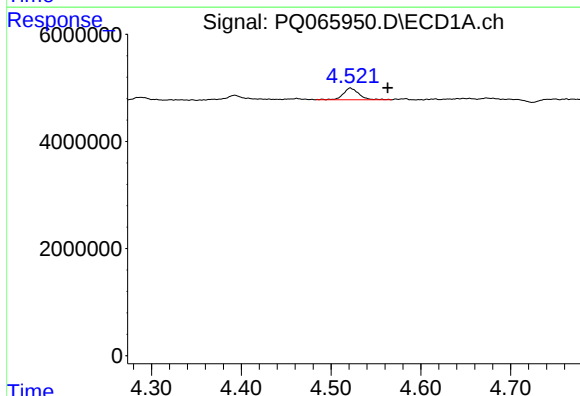
R.T.: 4.838 min
Delta R.T.: 0.010 min
Response: 260205
Conc: 8.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK369



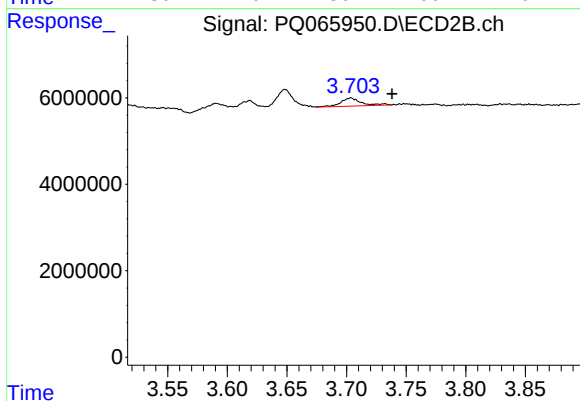
#15 AR-1232-5

R.T.: 4.164 min
Delta R.T.: 0.008 min
Response: 4542030
Conc: 52.45 ng/ml



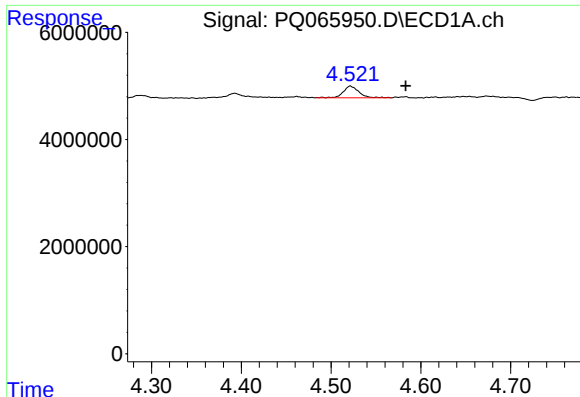
#16 AR-1242-1

R.T.: 4.522 min
Delta R.T.: -0.042 min
Response: 2694571
Conc: 22.73 ng/ml



#16 AR-1242-1

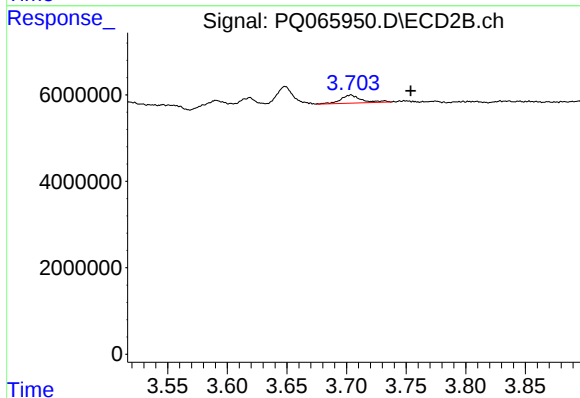
R.T.: 3.704 min
Delta R.T.: -0.035 min
Response: 2233833
Conc: 10.68 ng/ml



#17 AR-1242-2

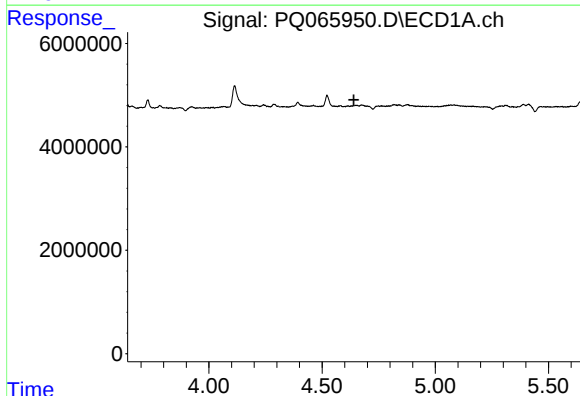
R.T.: 4.522 min
Delta R.T.: -0.062 min
Response: 2694571
Conc: 16.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK369



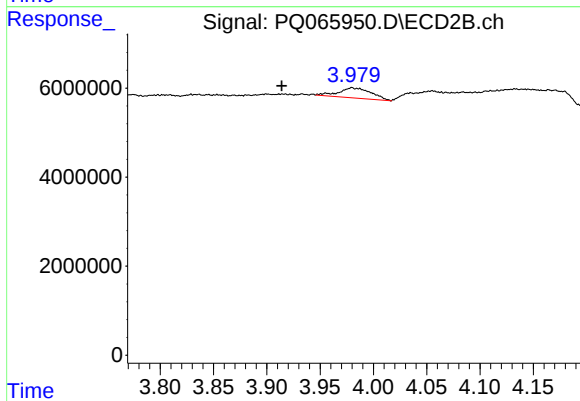
#17 AR-1242-2

R.T.: 3.704 min
Delta R.T.: -0.050 min
Response: 2233833
Conc: 7.57 ng/ml



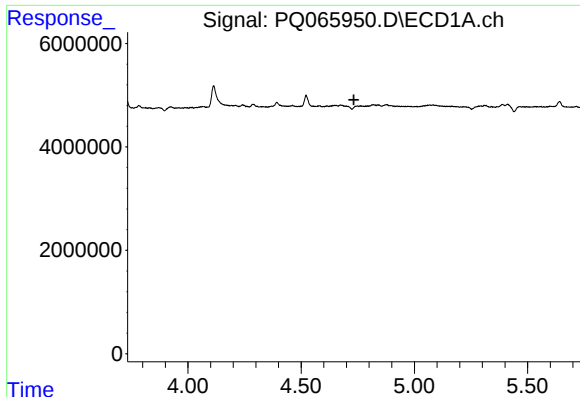
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 4.641 min
Response: 0
Conc: N.D.



#18 AR-1242-3

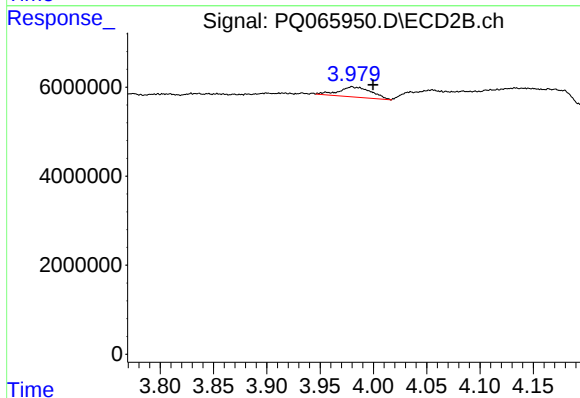
R.T.: 3.980 min
Delta R.T.: 0.066 min
Response: 4828172
Conc: 30.07 ng/ml



#19 AR-1242-4

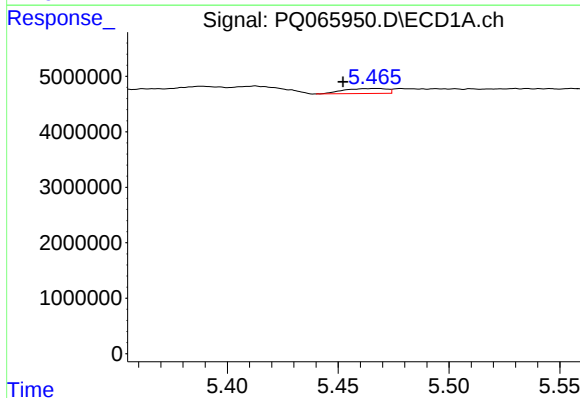
R.T.: 4.749 min
Delta R.T.: 0.017 min
Response: -114897
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK369



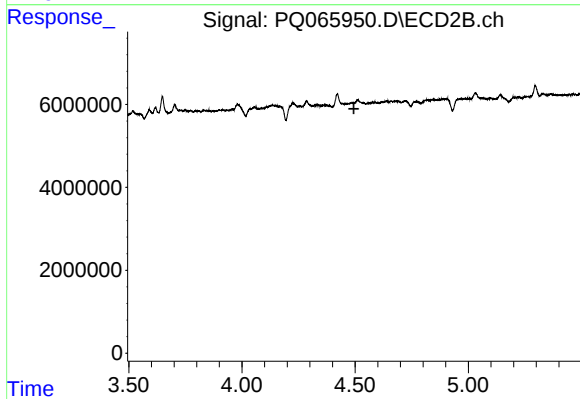
#19 AR-1242-4

R.T.: 3.980 min
Delta R.T.: -0.020 min
Response: 4828172
Conc: 31.79 ng/ml



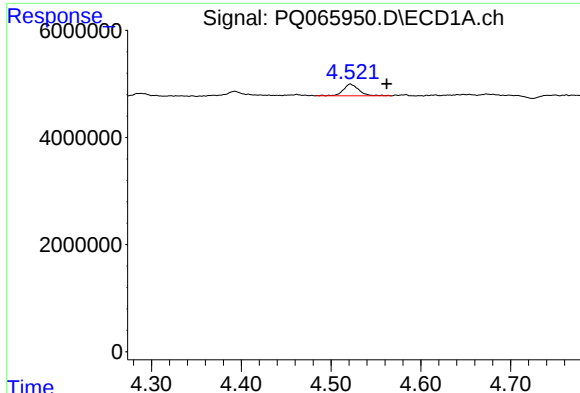
#20 AR-1242-5

R.T.: 5.467 min
Delta R.T.: 0.015 min
Response: 1224597
Conc: 13.31 ng/ml



#20 AR-1242-5

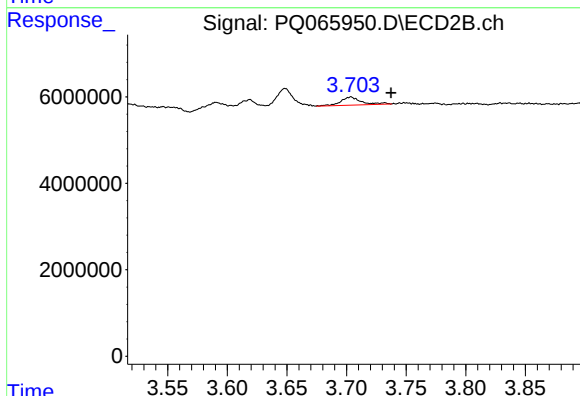
R.T.: 0.000 min
Exp R.T.: 4.494 min
Response: 0
Conc: N.D.



#21 AR-1248-1

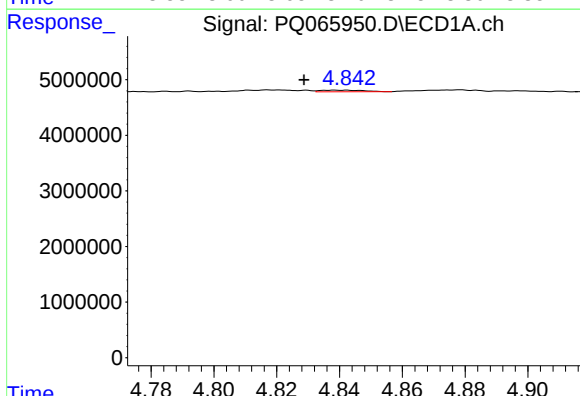
R.T.: 4.522 min
Delta R.T.: -0.040 min
Response: 2694571
Conc: 30.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK369



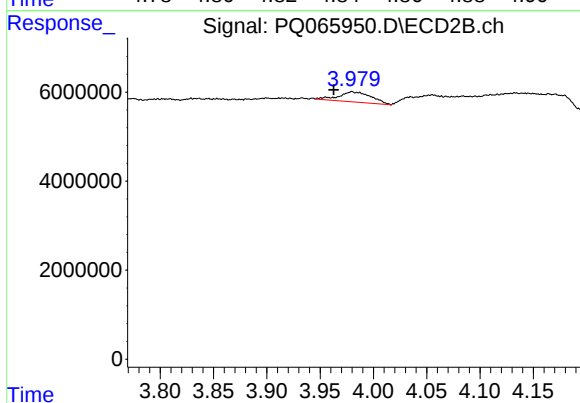
#21 AR-1248-1

R.T.: 3.704 min
Delta R.T.: -0.034 min
Response: 2233833
Conc: 13.94 ng/ml



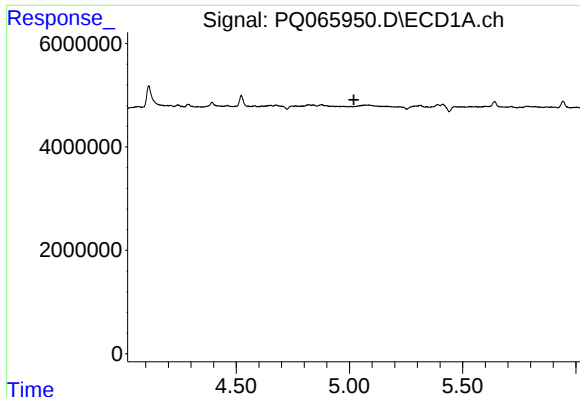
#22 AR-1248-2

R.T.: 4.838 min
Delta R.T.: 0.010 min
Response: 260205
Conc: 2.17 ng/ml



#22 AR-1248-2

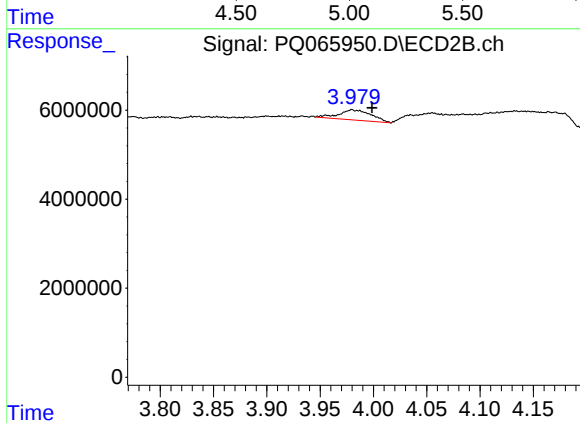
R.T.: 3.980 min
Delta R.T.: 0.017 min
Response: 4828172
Conc: 20.81 ng/ml



#23 AR-1248-3

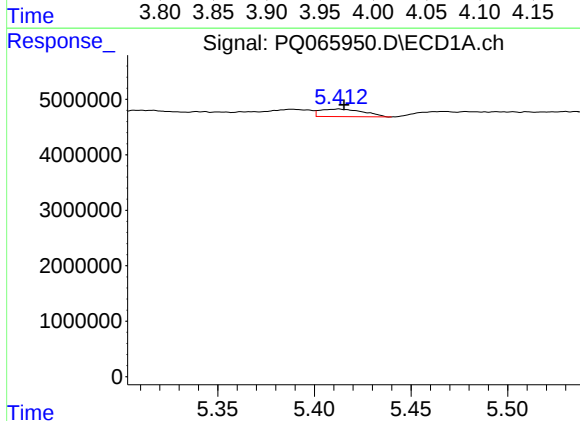
R.T.: 0.000 min
Exp R.T.: 5.020 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK369



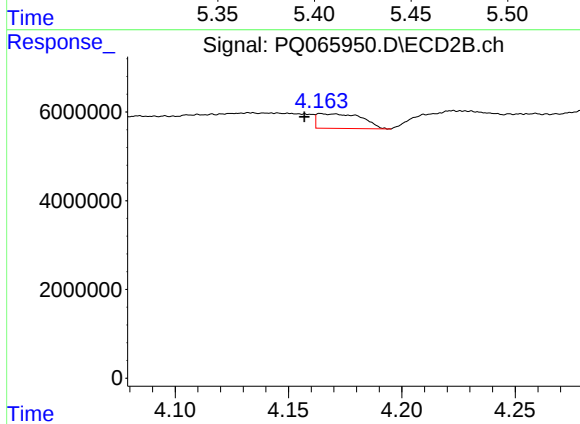
#23 AR-1248-3

R.T.: 3.980 min
Delta R.T.: -0.019 min
Response: 4828172
Conc: 21.65 ng/ml



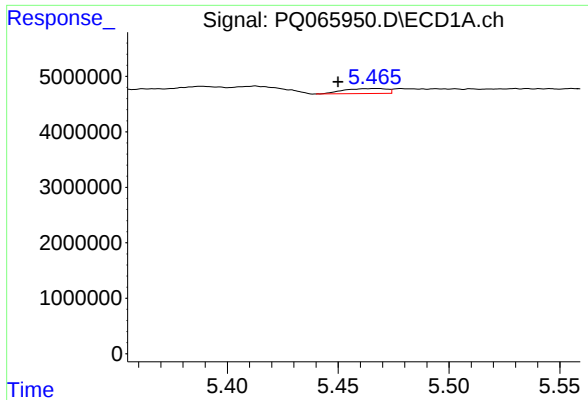
#24 AR-1248-4

R.T.: 5.412 min
Delta R.T.: -0.003 min
Response: 2109476
Conc: 13.19 ng/ml



#24 AR-1248-4

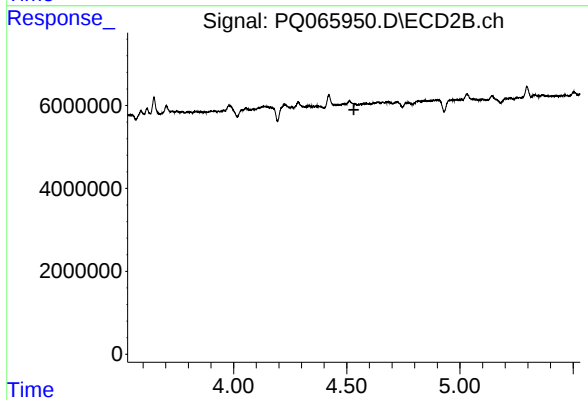
R.T.: 4.164 min
Delta R.T.: 0.007 min
Response: 4542030
Conc: 16.53 ng/ml



#25 AR-1248-5

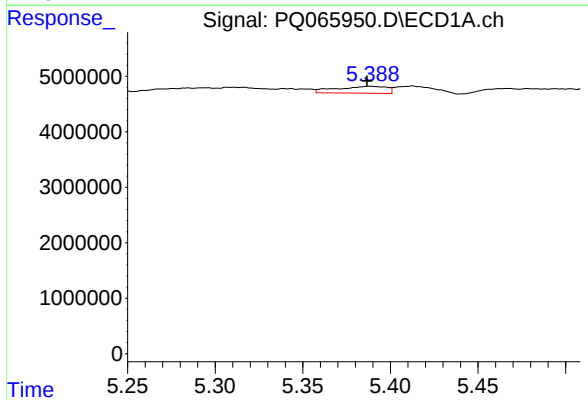
R.T.: 5.467 min
Delta R.T.: 0.017 min
Response: 1224597
Conc: 7.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK369



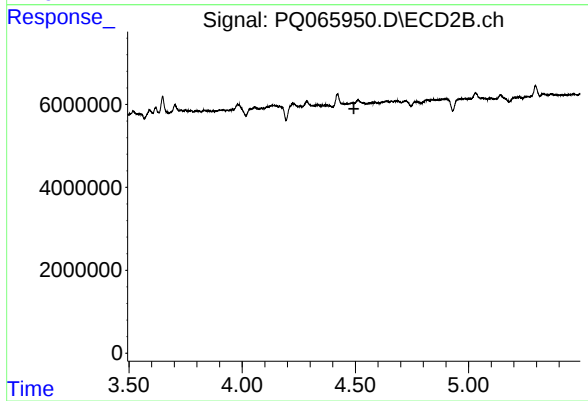
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 4.531 min
Response: 0
Conc: N.D.



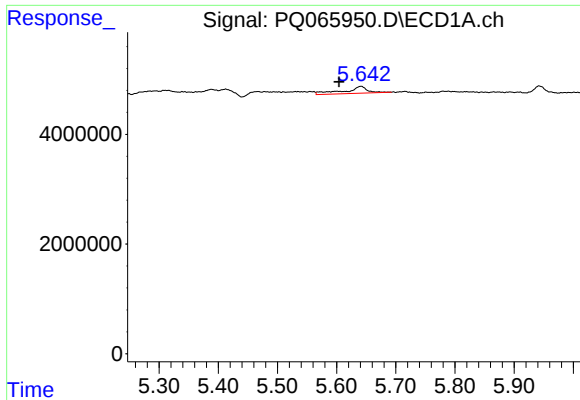
#26 AR-1254-1

R.T.: 5.389 min
Delta R.T.: 0.002 min
Response: 2503405
Conc: 16.29 ng/ml



#26 AR-1254-1

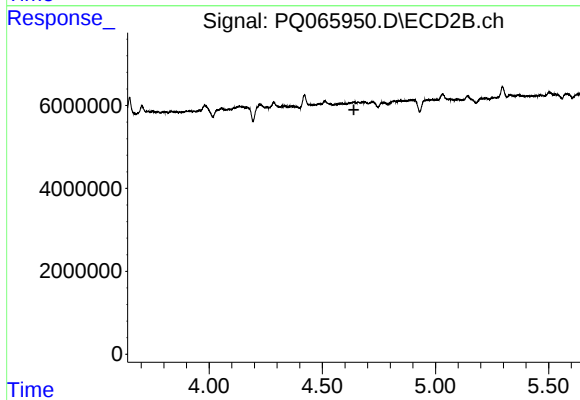
R.T.: 0.000 min
Exp R.T. : 4.493 min
Response: 0
Conc: N.D.



#27 AR-1254-2

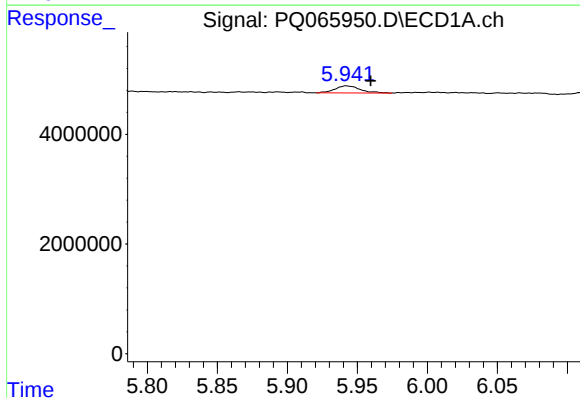
R.T.: 5.641 min
Delta R.T.: 0.037 min
Response: 3369368
Conc: 14.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK369



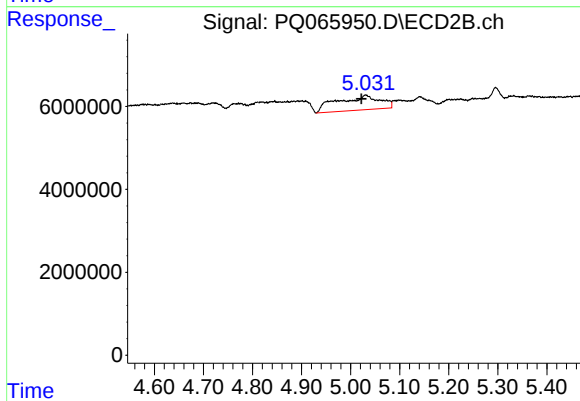
#27 AR-1254-2

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



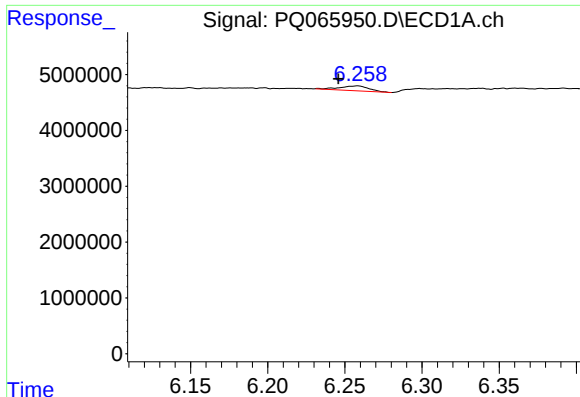
#28 AR-1254-3

R.T.: 5.942 min
Delta R.T.: -0.017 min
Response: 1606664
Conc: 6.59 ng/ml



#28 AR-1254-3

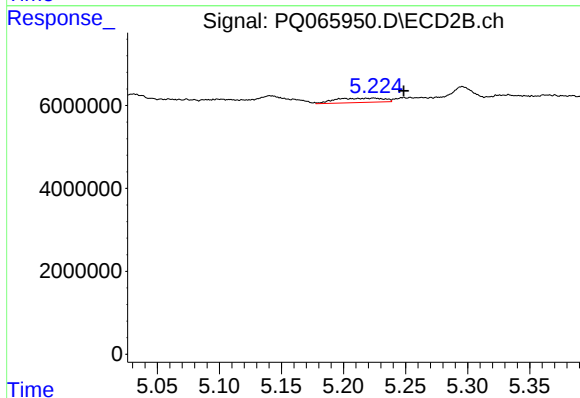
R.T.: 5.031 min
Delta R.T.: 0.009 min
Response: 21253834
Conc: 36.36 ng/ml



#29 AR-1254-4

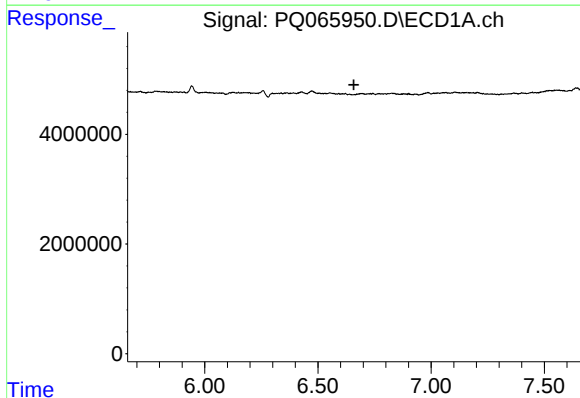
R.T.: 6.258 min
Delta R.T.: 0.012 min
Response: 1150882
Conc: 6.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK369



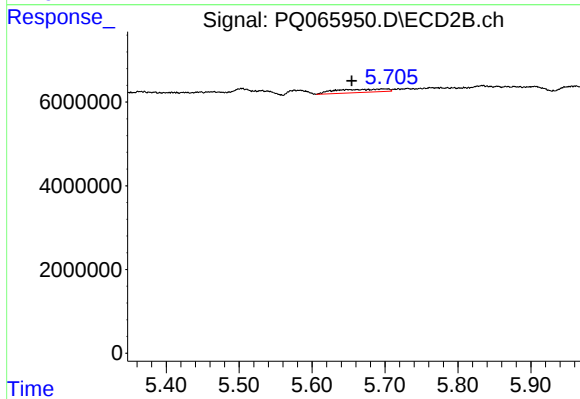
#29 AR-1254-4

R.T.: 5.225 min
Delta R.T.: -0.024 min
Response: 2907904
Conc: 7.66 ng/ml



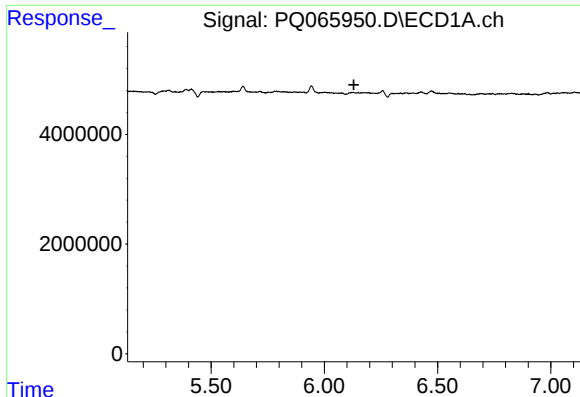
#30 AR-1254-5

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



#30 AR-1254-5

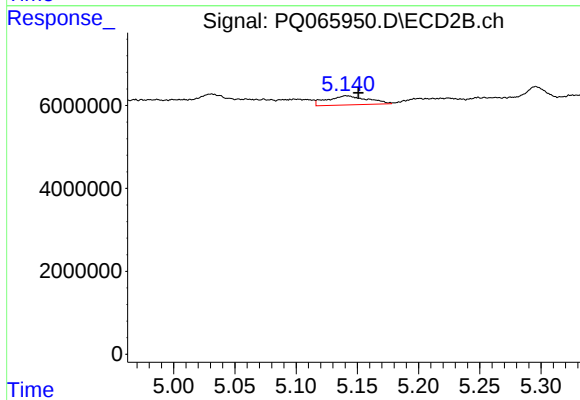
R.T.: 5.696 min
Delta R.T.: 0.042 min
Response: 3803973
Conc: 7.04 ng/ml



#31 AR-1260-1

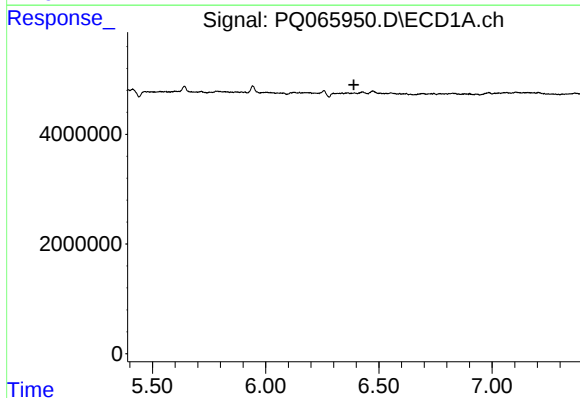
R.T.: 0.000 min
Exp R.T.: 6.131 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK369



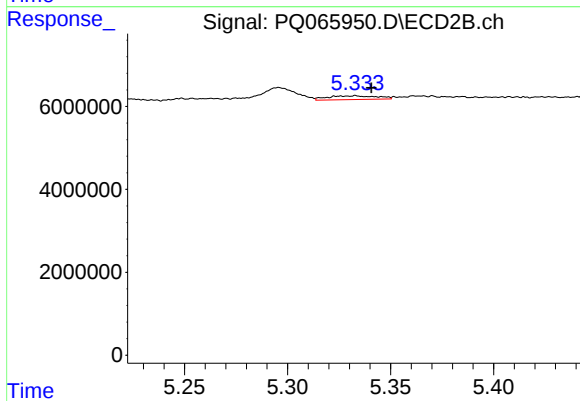
#31 AR-1260-1

R.T.: 5.141 min
Delta R.T.: -0.010 min
Response: 5073115
Conc: 12.36 ng/ml



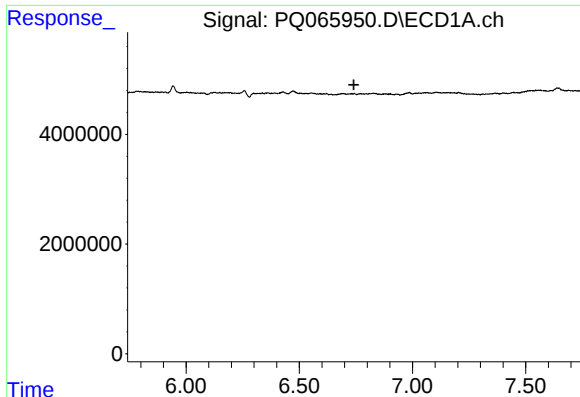
#32 AR-1260-2

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



#32 AR-1260-2

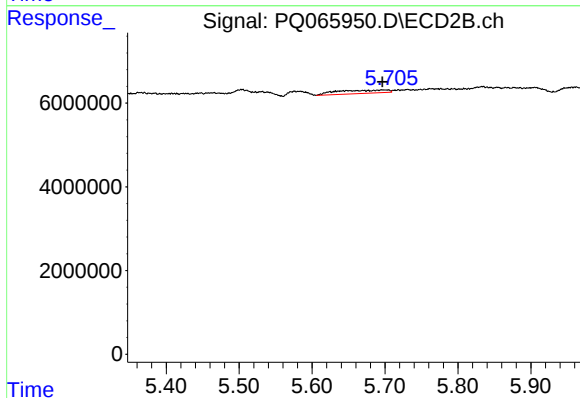
R.T.: 5.333 min
Delta R.T.: -0.008 min
Response: 1516824
Conc: 3.03 ng/ml



#36 AR-1262-1

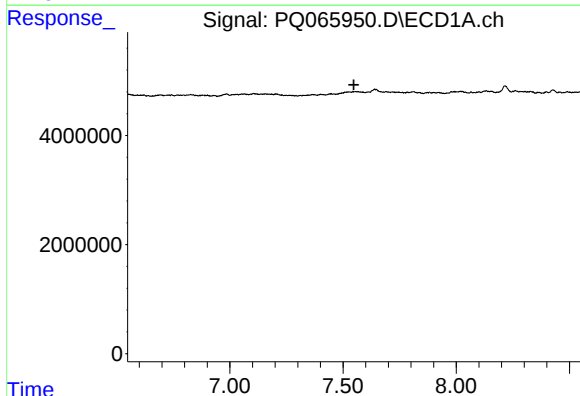
R.T.: 0.000 min
Exp R.T.: 6.741 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK369



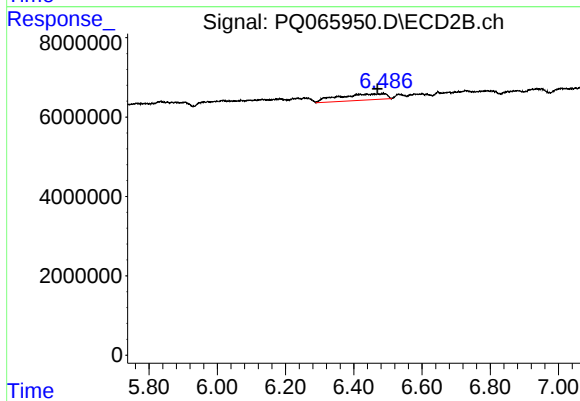
#36 AR-1262-1

R.T.: 5.696 min
Delta R.T.: 0.000 min
Response: 3803973
Conc: 6.76 ng/ml



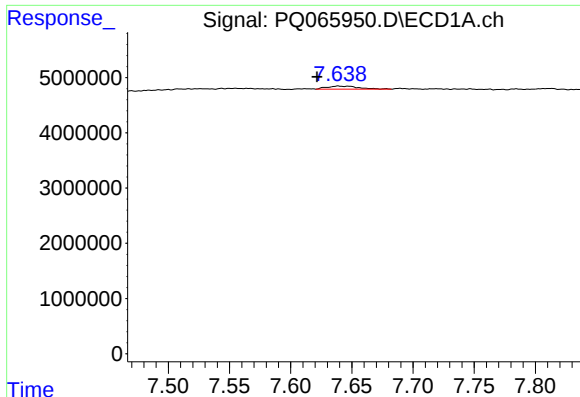
#38 AR-1262-3

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



#38 AR-1262-3

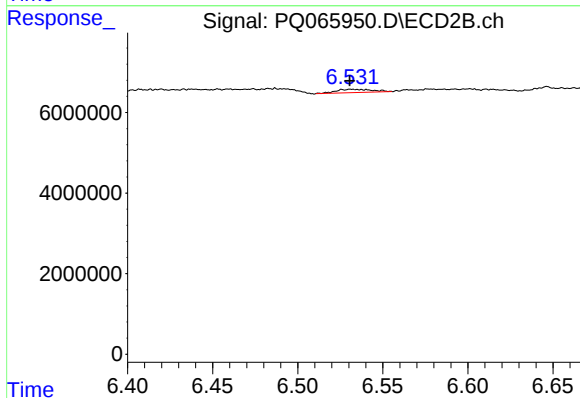
R.T.: 6.487 min
Delta R.T.: 0.018 min
Response: 15004161
Conc: 36.36 ng/ml



#39 AR-1262-4

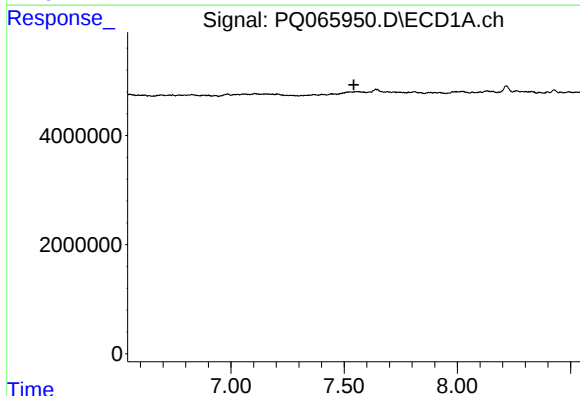
R.T.: 7.639 min
Delta R.T.: 0.017 min
Response: 978549
Conc: 5.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK369



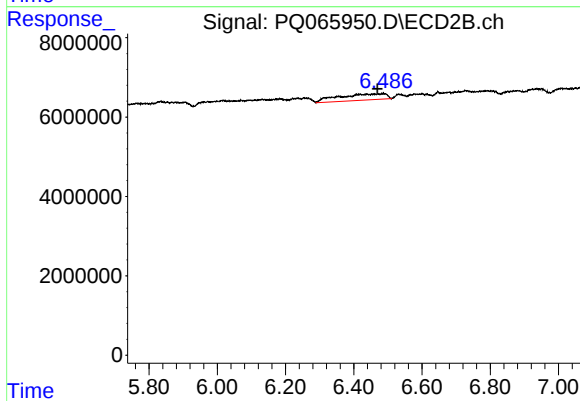
#39 AR-1262-4

R.T.: 6.532 min
Delta R.T.: 0.001 min
Response: 1199233
Conc: 1.60 ng/ml



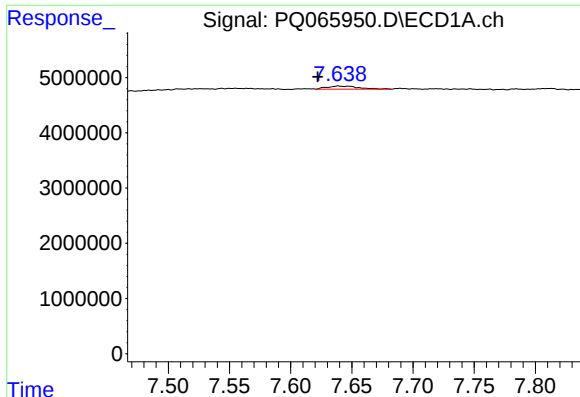
#41 AR-1268-1

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



#41 AR-1268-1

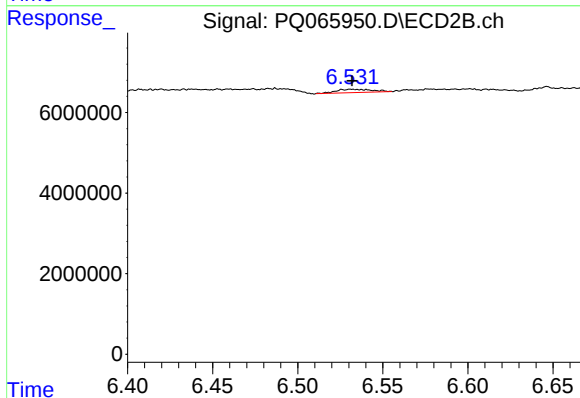
R.T.: 6.487 min
Delta R.T.: 0.018 min
Response: 15004161
Conc: 13.66 ng/ml



#42 AR-1268-2

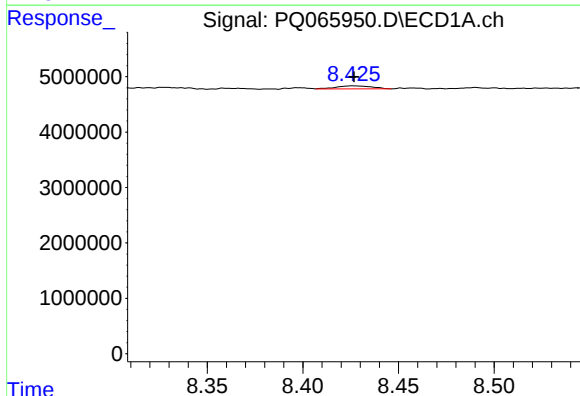
R.T.: 7.639 min
Delta R.T.: 0.017 min
Response: 978549
Conc: 2.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK369



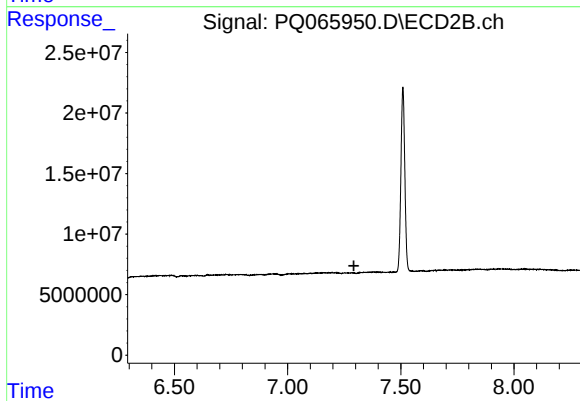
#42 AR-1268-2

R.T.: 6.532 min
Delta R.T.: 0.000 min
Response: 1199233
Conc: 1.20 ng/ml



#45 AR-1268-5

R.T.: 8.426 min
Delta R.T.: 0.000 min
Response: 689724
Conc: 0.78 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 7.293 min
Response: 0
Conc: N.D.