

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ042424\
 Data File : PQ066236.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Apr 2024 12:00
 Operator : YP\AJ
 Sample : P2201-13
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 PCB-GPC-BLANK-SPIKE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 24 21:18:22 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ042224CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Apr 23 04:31:28 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...	3.482f	0.000	1069238	0	0.235	N.D. #
2)	SA Decachlor...	8.658	0.000	703693	0	0.540	N.D. #
Target Compounds							
3)	L1 AR-1016-1	4.520	3.700	1783862	392299	12.573	1.638 #
4)	L1 AR-1016-2	4.520f	3.700f	1783862	392299	8.166	1.124 #
5)	L1 AR-1016-3	0.000	3.960f	0	962170	N.D.	5.113 #
6)	L1 AR-1016-4	0.000	3.960	0	962170	N.D.	6.082 #
8)	L2 AR-1221-1	0.000	2.987f	0	1586831	N.D.	20.180 #
9)	L2 AR-1221-2	0.000	2.987	0	1586831	N.D.	28.123 #
10)	L2 AR-1221-3	0.000	3.089	0	3326963	N.D.	18.118 #
11)	L3 AR-1232-1	0.000	3.089	0	3326963	N.D.	21.484 #
12)	L3 AR-1232-2	4.285	3.700f	3069138	392299	58.384	2.454 #
13)	L3 AR-1232-3	4.520f	3.960f	1783862	962170	18.250	11.489 #
14)	L3 AR-1232-4	0.000	3.960	0	962170	N.D.	13.327 #
15)	L3 AR-1232-5	4.817	0.000	1507114	0	43.167	N.D. #
16)	L4 AR-1242-1	4.520	3.700	1783862	392299	15.816	2.033 #
17)	L4 AR-1242-2	4.520f	3.700f	1783862	392299	10.325	1.414 #
18)	L4 AR-1242-3	0.000	3.960f	0	962170	N.D.	6.384 #
19)	L4 AR-1242-4	0.000	3.960	0	962170	N.D.	6.746 #
21)	L5 AR-1248-1	4.520	3.700	1783862	392299	21.110	2.713 #
22)	L5 AR-1248-2	4.817	3.960	1507114	962170	12.568	4.385 #
23)	L5 AR-1248-3	0.000	3.960	0	962170	N.D.	4.558 #
28)	L6 AR-1254-3	0.000	5.029	0	3167240	N.D.	5.845 #
29)	L6 AR-1254-4	0.000	5.237	0	3089594	N.D.	8.840 #
30)	L6 AR-1254-5	0.000	5.602f	0	1483561	N.D.	2.985 #
32)	L7 AR-1260-2	0.000	5.329	0	1156652	N.D.	2.411 #
33)	L7 AR-1260-3	0.000	5.515f	0	4504314	N.D.	10.067 #
34)	L7 AR-1260-4	6.975	5.933	27513550	10929065	149.293	29.745 #
35)	L7 AR-1260-5	0.000	6.191	0	27274743	N.D.	32.377 #
37)	L8 AR-1262-2	0.000	6.191	0	27274743	N.D.	29.041 #
38)	L8 AR-1262-3	7.490f	6.477	156797	5763877	0.643	14.993 #
39)	L8 AR-1262-4	0.000	6.477f	0	5763877	N.D.	8.137 #
41)	L9 AR-1268-1	7.490f	6.477	156797	5763877	0.371	5.274 #
42)	L9 AR-1268-2	0.000	6.477f	0	5763877	N.D.	5.782 #

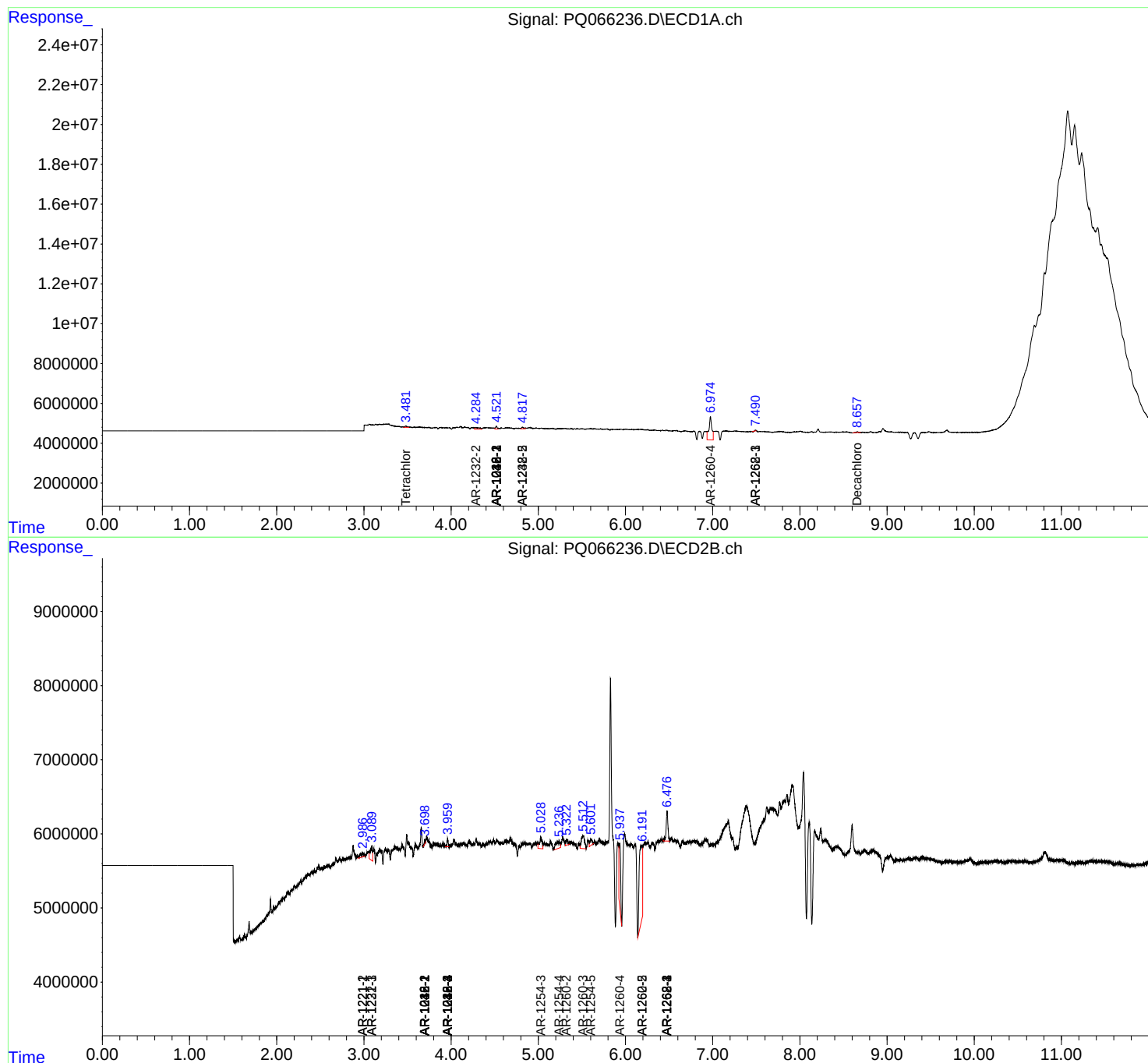
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

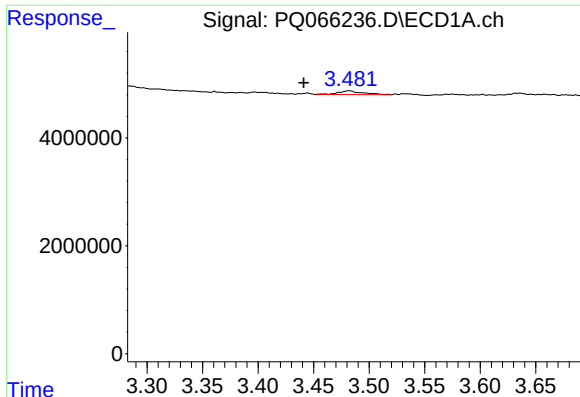
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ042424\
Data File : PQ066236.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Apr 2024 12:00
Operator : YP\AJ
Sample : P2201-13
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
PCB-GPC-BLANK-SPIKE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 24 21:18:22 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ042224CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Apr 23 04:31:28 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

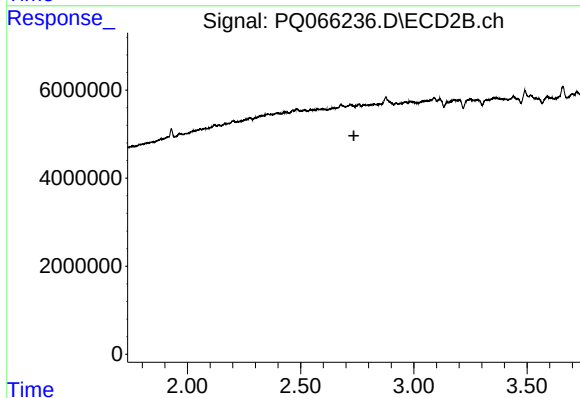




#1 Tetrachloro-m-xylene

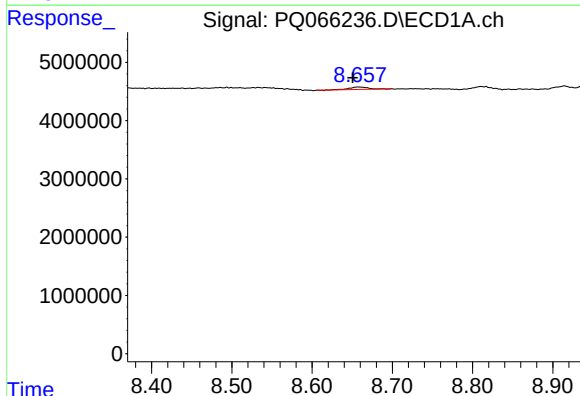
R.T.: 3.482 min
Delta R.T.: 0.041 min
Response: 1069238
Conc: 0.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PCB-GPC-BLANK-SPIKE



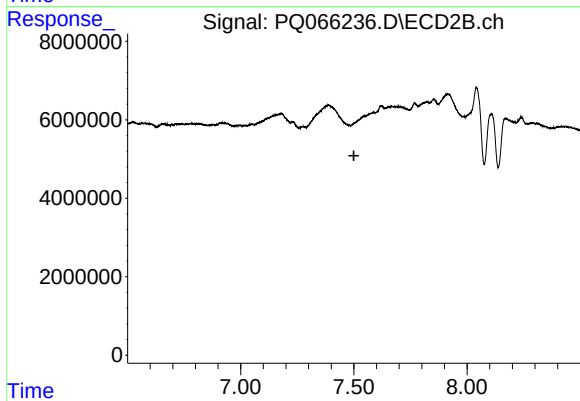
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T. : 2.735 min
Response: 0
Conc: N.D.



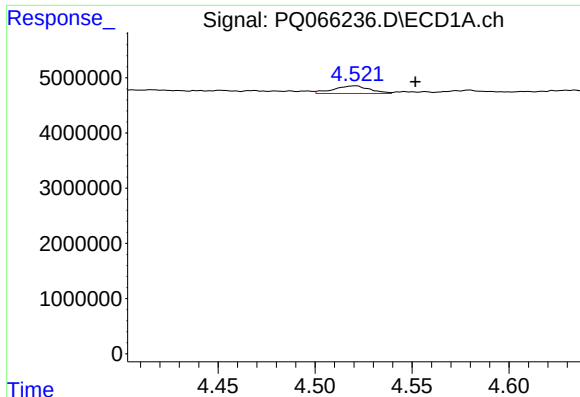
#2 Decachlorobiphenyl

R.T.: 8.658 min
Delta R.T.: 0.008 min
Response: 703693
Conc: 0.54 ng/ml



#2 Decachlorobiphenyl

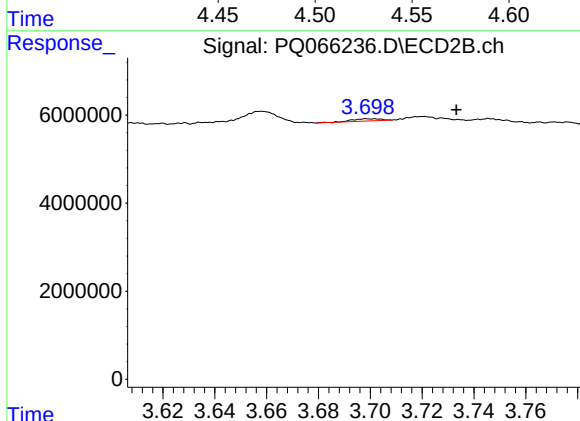
R.T.: 0.000 min
Exp R.T. : 7.500 min
Response: 0
Conc: N.D.



#3 AR-1016-1

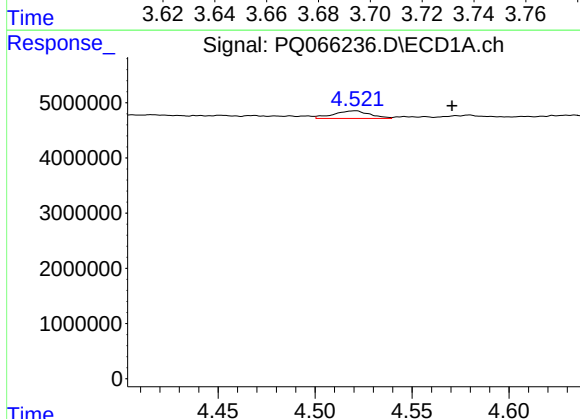
R.T.: 4.520 min
Delta R.T.: -0.031 min
Response: 1783862
Conc: 12.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PCB-GPC-BLANK-SPIKE



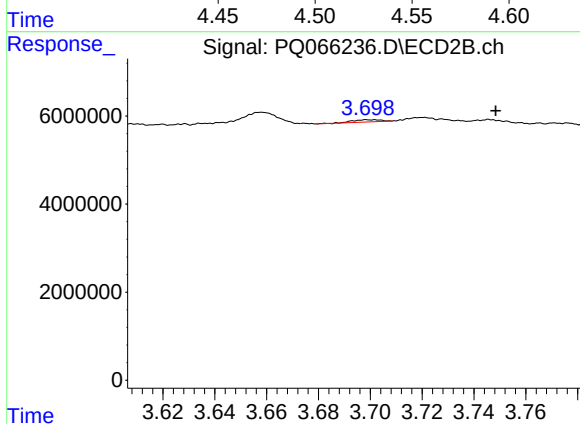
#3 AR-1016-1

R.T.: 3.700 min
Delta R.T.: -0.034 min
Response: 392299
Conc: 1.64 ng/ml



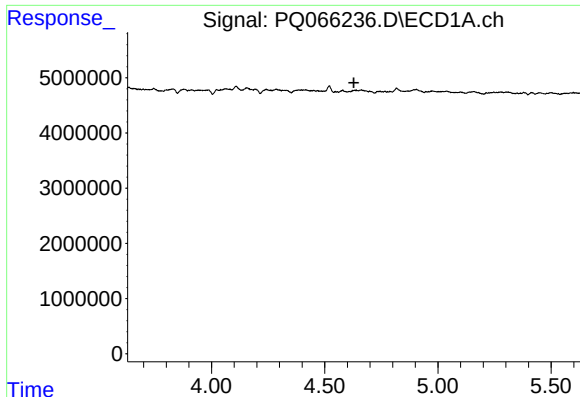
#4 AR-1016-2

R.T.: 4.520 min
Delta R.T.: -0.050 min
Response: 1783862
Conc: 8.17 ng/ml



#4 AR-1016-2

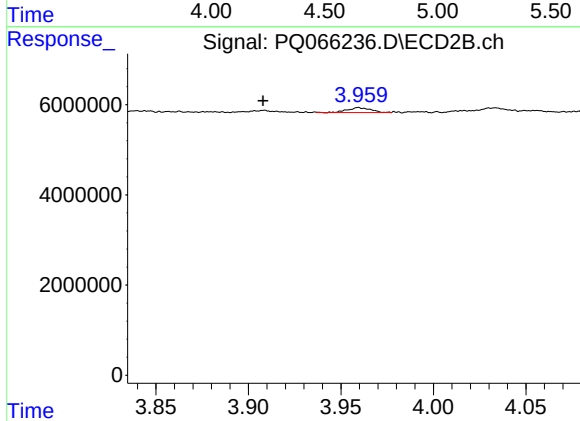
R.T.: 3.700 min
Delta R.T.: -0.049 min
Response: 392299
Conc: 1.12 ng/ml



#5 AR-1016-3

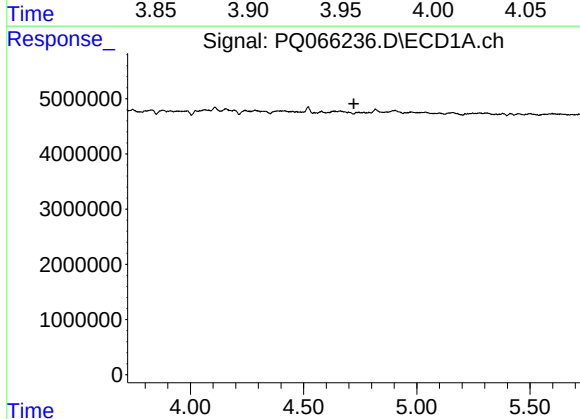
R.T.: 0.000 min
Exp R.T.: 4.628 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
PCB-GPC-BLANK-SPIKE



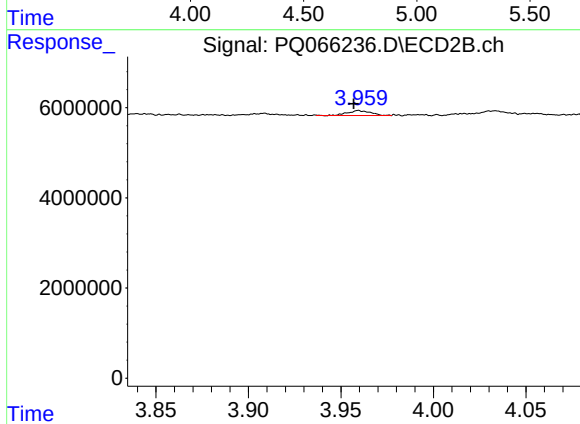
#5 AR-1016-3

R.T.: 3.960 min
Delta R.T.: 0.052 min
Response: 962170
Conc: 5.11 ng/ml



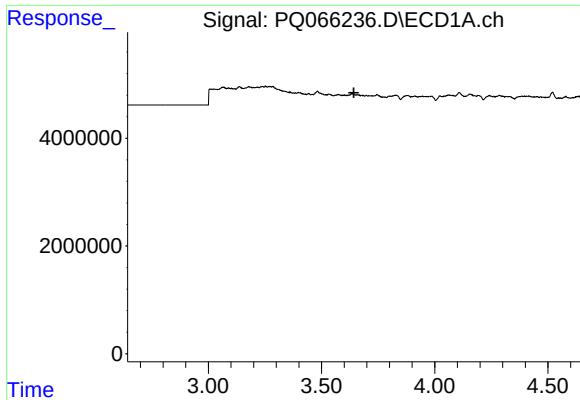
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 4.722 min
Response: 0
Conc: N.D.



#6 AR-1016-4

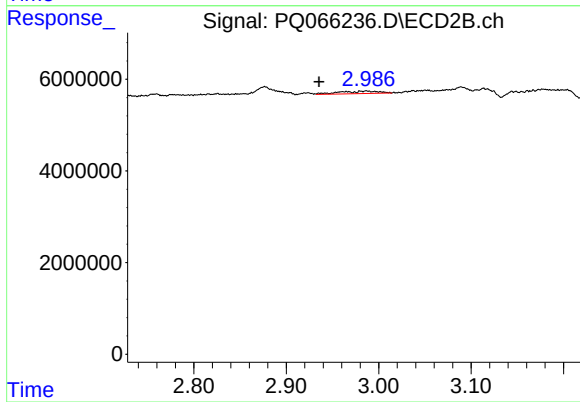
R.T.: 3.960 min
Delta R.T.: 0.003 min
Response: 962170
Conc: 6.08 ng/ml



#8 AR-1221-1

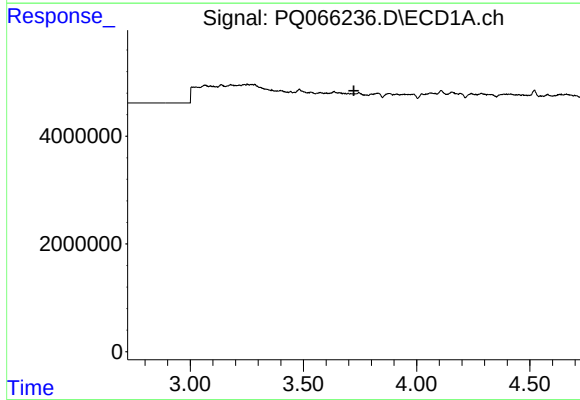
R.T.: 0.000 min
Exp R.T. : 3.643 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
PCB-GPC-BLANK-SPIKE



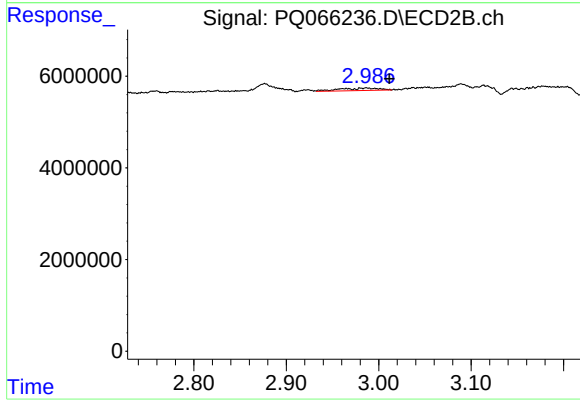
#8 AR-1221-1

R.T.: 2.987 min
Delta R.T.: 0.051 min
Response: 1586831
Conc: 20.18 ng/ml



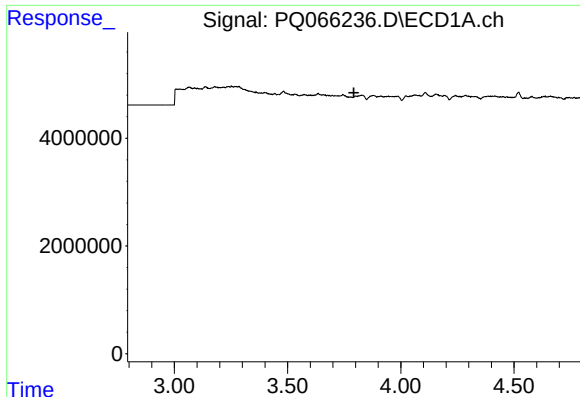
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 3.723 min
Response: 0
Conc: N.D.



#9 AR-1221-2

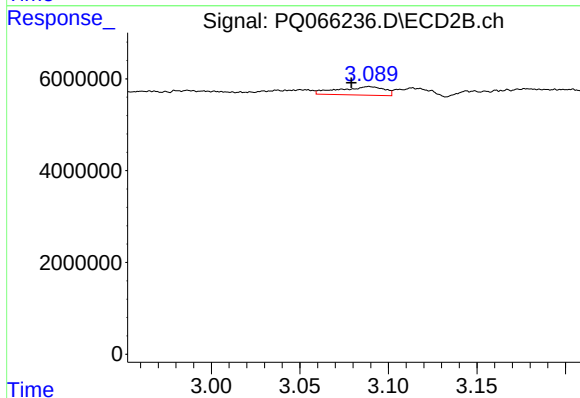
R.T.: 2.987 min
Delta R.T.: -0.025 min
Response: 1586831
Conc: 28.12 ng/ml



#10 AR-1221-3

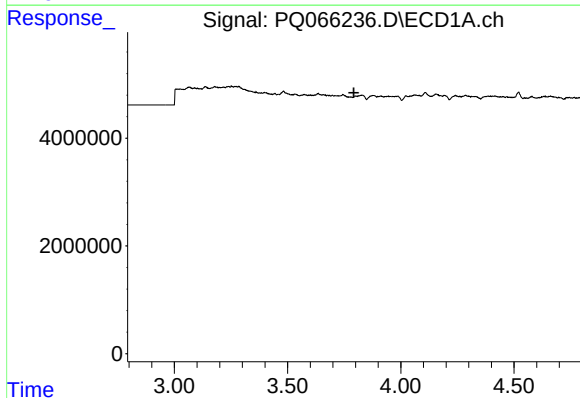
R.T.: 0.000 min
Exp R.T.: 3.793 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
PCB-GPC-BLANK-SPIKE



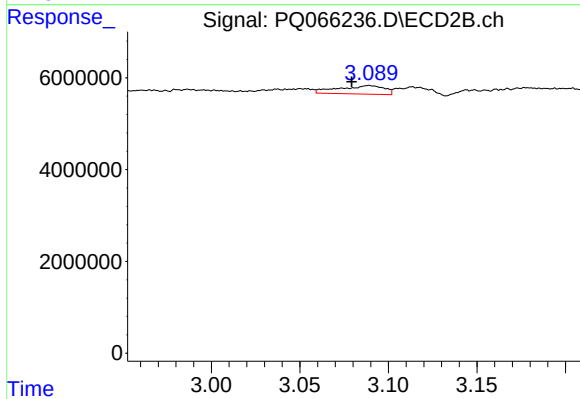
#10 AR-1221-3

R.T.: 3.089 min
Delta R.T.: 0.010 min
Response: 3326963
Conc: 18.12 ng/ml



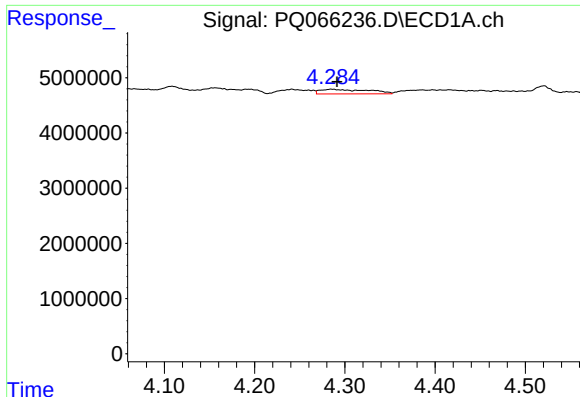
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T.: 3.793 min
Response: 0
Conc: N.D.



#11 AR-1232-1

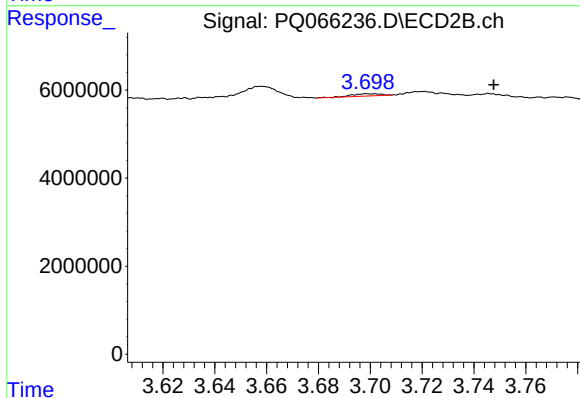
R.T.: 3.089 min
Delta R.T.: 0.010 min
Response: 3326963
Conc: 21.48 ng/ml



#12 AR-1232-2

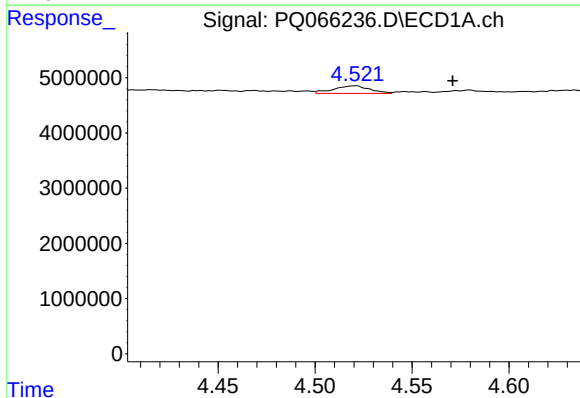
R.T.: 4.285 min
Delta R.T.: -0.006 min
Response: 3069138
Conc: 58.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PCB-GPC-BLANK-SPIKE



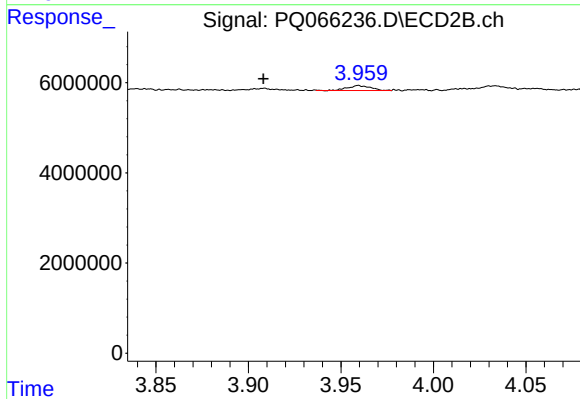
#12 AR-1232-2

R.T.: 3.700 min
Delta R.T.: -0.048 min
Response: 392299
Conc: 2.45 ng/ml



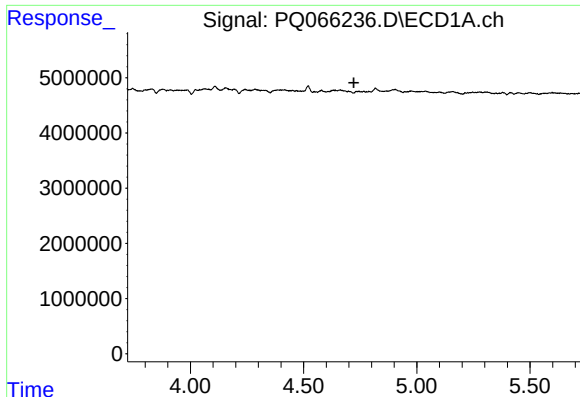
#13 AR-1232-3

R.T.: 4.520 min
Delta R.T.: -0.051 min
Response: 1783862
Conc: 18.25 ng/ml



#13 AR-1232-3

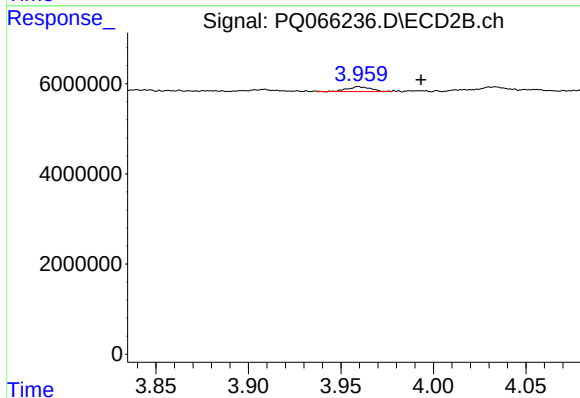
R.T.: 3.960 min
Delta R.T.: 0.052 min
Response: 962170
Conc: 11.49 ng/ml



#14 AR-1232-4

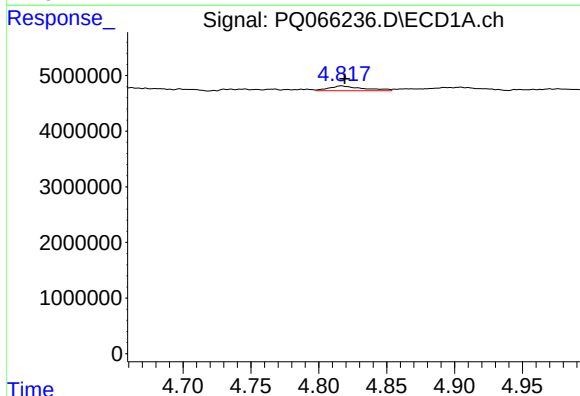
R.T.: 0.000 min
Exp R.T.: 4.722 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
PCB-GPC-BLANK-SPIKE



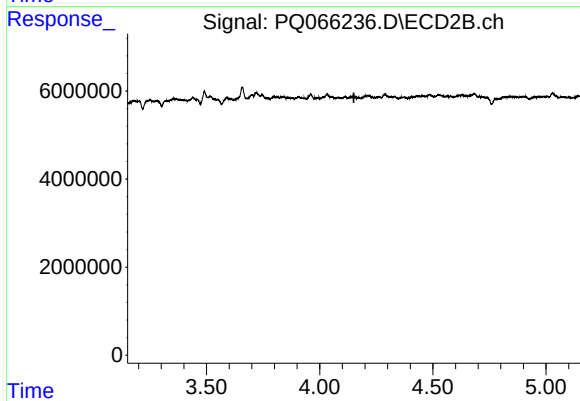
#14 AR-1232-4

R.T.: 3.960 min
Delta R.T.: -0.034 min
Response: 962170
Conc: 13.33 ng/ml



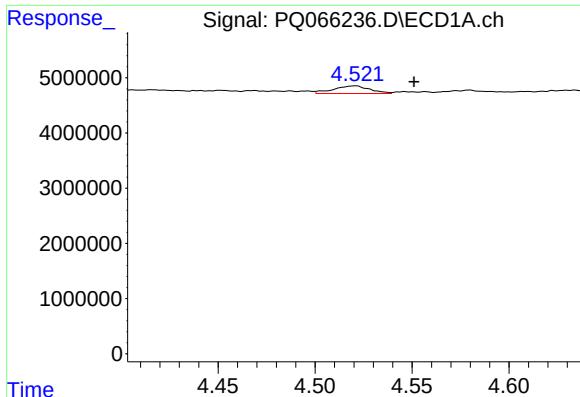
#15 AR-1232-5

R.T.: 4.817 min
Delta R.T.: -0.002 min
Response: 1507114
Conc: 43.17 ng/ml



#15 AR-1232-5

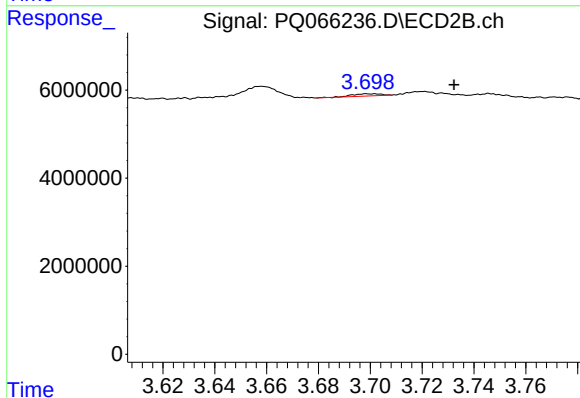
R.T.: 0.000 min
Exp R.T.: 4.151 min
Response: 0
Conc: N.D.



#16 AR-1242-1

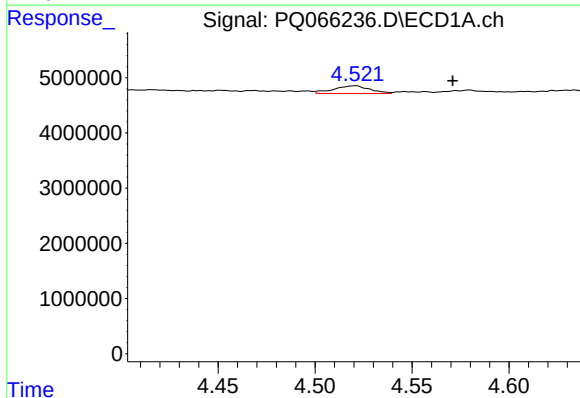
R.T.: 4.520 min
Delta R.T.: -0.031 min
Response: 1783862
Conc: 15.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PCB-GPC-BLANK-SPIKE



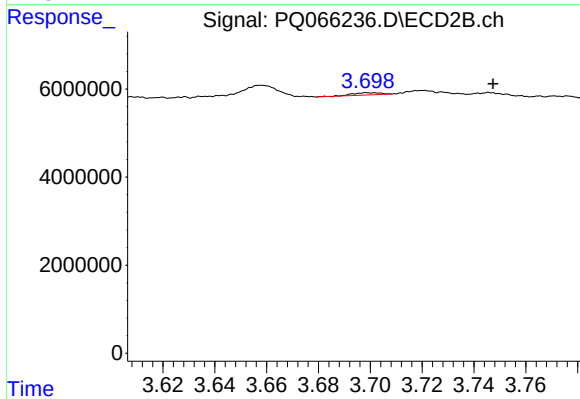
#16 AR-1242-1

R.T.: 3.700 min
Delta R.T.: -0.033 min
Response: 392299
Conc: 2.03 ng/ml



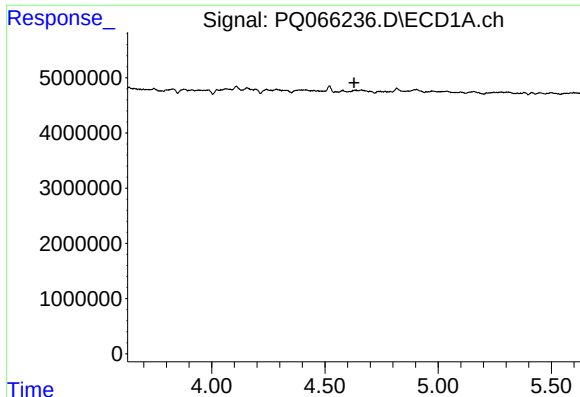
#17 AR-1242-2

R.T.: 4.520 min
Delta R.T.: -0.050 min
Response: 1783862
Conc: 10.33 ng/ml



#17 AR-1242-2

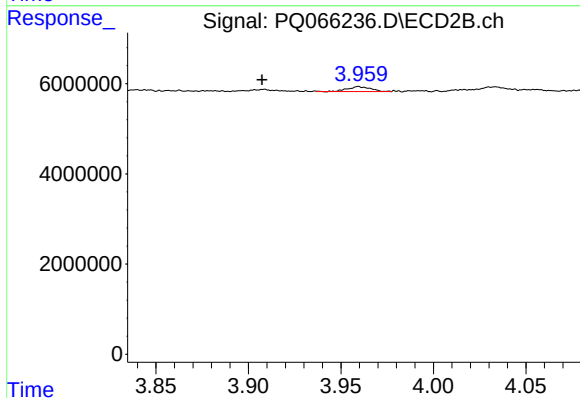
R.T.: 3.700 min
Delta R.T.: -0.048 min
Response: 392299
Conc: 1.41 ng/ml



#18 AR-1242-3

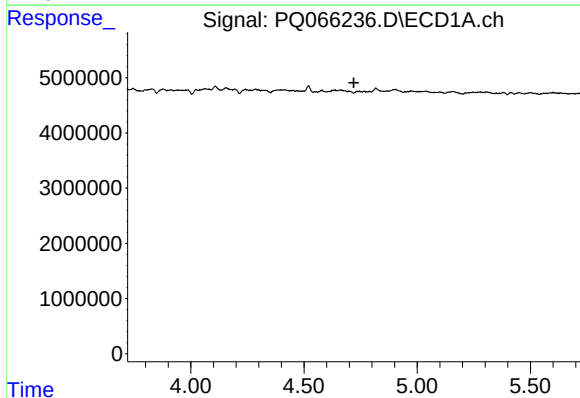
R.T.: 0.000 min
Exp R.T.: 4.628 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
PCB-GPC-BLANK-SPIKE



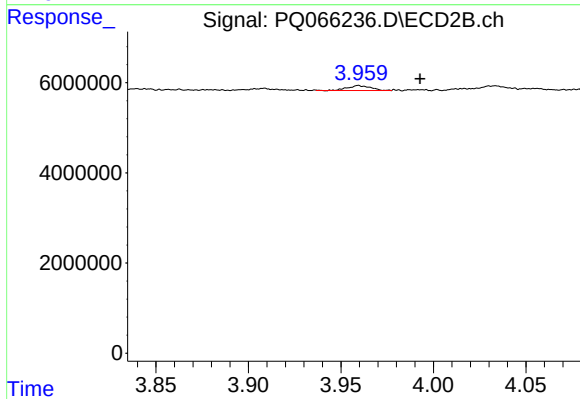
#18 AR-1242-3

R.T.: 3.960 min
Delta R.T.: 0.052 min
Response: 962170
Conc: 6.38 ng/ml



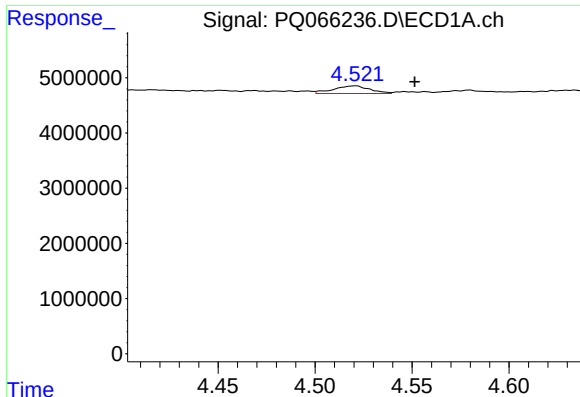
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 4.721 min
Response: 0
Conc: N.D.



#19 AR-1242-4

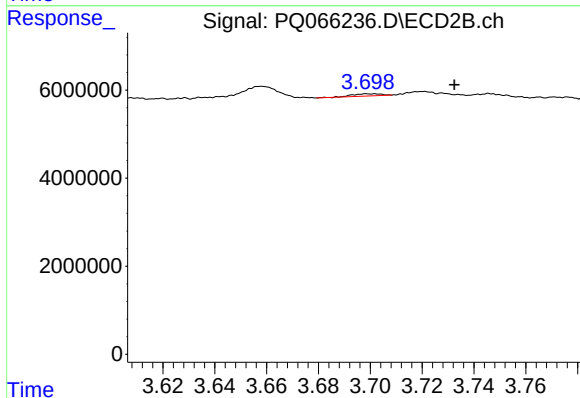
R.T.: 3.960 min
Delta R.T.: -0.033 min
Response: 962170
Conc: 6.75 ng/ml



#21 AR-1248-1

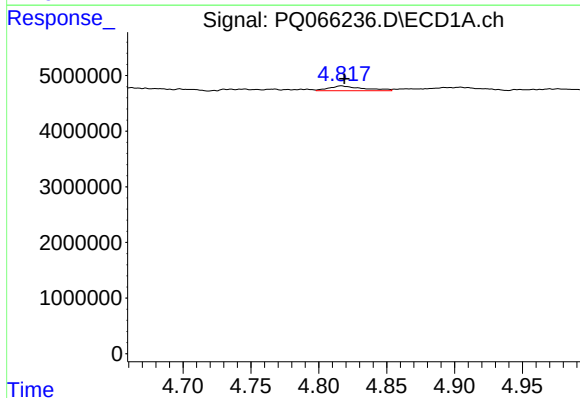
R.T.: 4.520 min
Delta R.T.: -0.031 min
Response: 1783862
Conc: 21.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PCB-GPC-BLANK-SPIKE



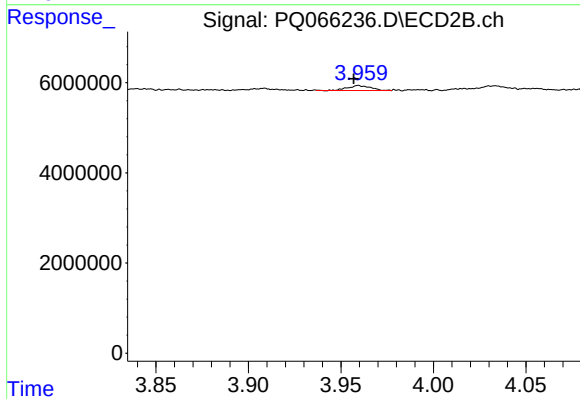
#21 AR-1248-1

R.T.: 3.700 min
Delta R.T.: -0.033 min
Response: 392299
Conc: 2.71 ng/ml



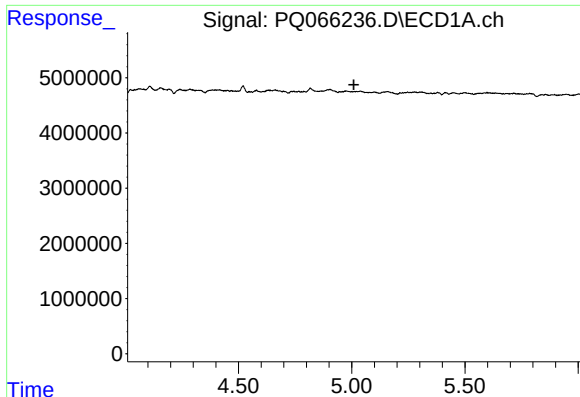
#22 AR-1248-2

R.T.: 4.817 min
Delta R.T.: -0.002 min
Response: 1507114
Conc: 12.57 ng/ml



#22 AR-1248-2

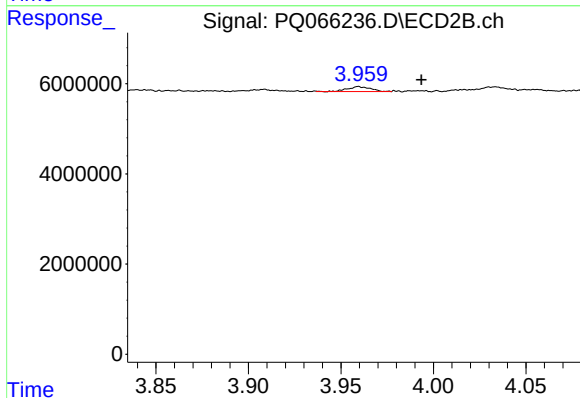
R.T.: 3.960 min
Delta R.T.: 0.003 min
Response: 962170
Conc: 4.38 ng/ml



#23 AR-1248-3

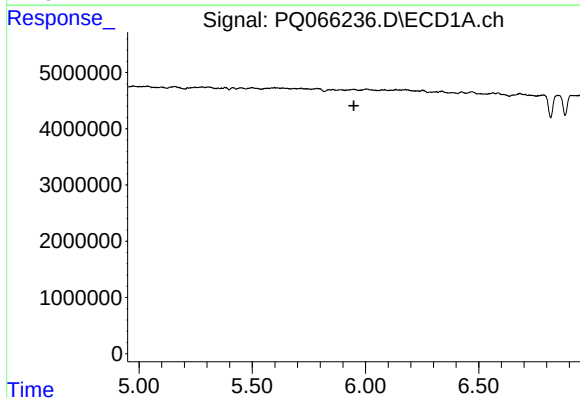
R.T.: 0.000 min
Exp R.T.: 5.010 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
PCB-GPC-BLANK-SPIKE



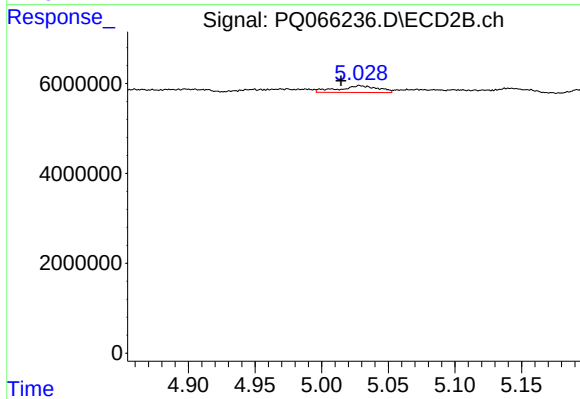
#23 AR-1248-3

R.T.: 3.960 min
Delta R.T.: -0.034 min
Response: 962170
Conc: 4.56 ng/ml



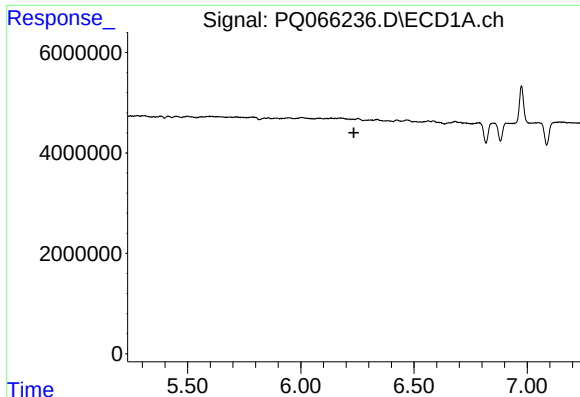
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T.: 5.949 min
Response: 0
Conc: N.D.



#28 AR-1254-3

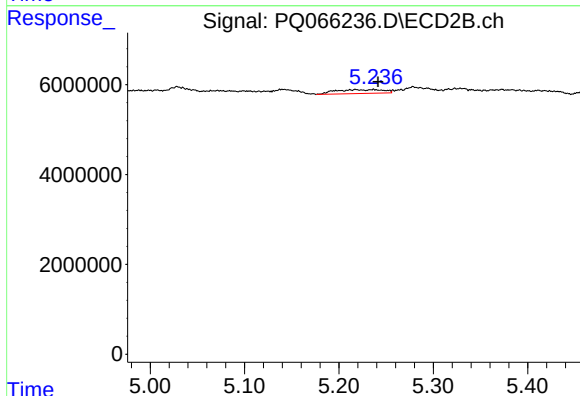
R.T.: 5.029 min
Delta R.T.: 0.014 min
Response: 3167240
Conc: 5.85 ng/ml



#29 AR-1254-4

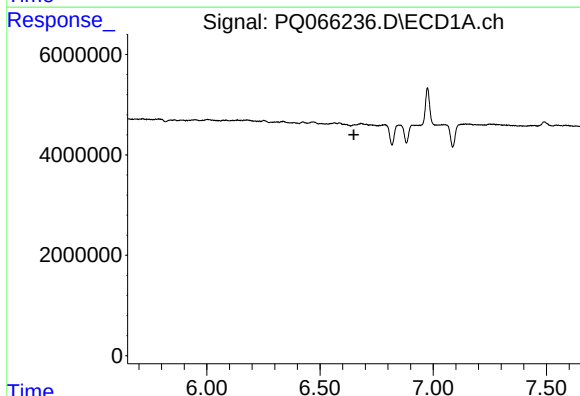
R.T.: 0.000 min
Exp R.T.: 6.235 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
PCB-GPC-BLANK-SPIKE



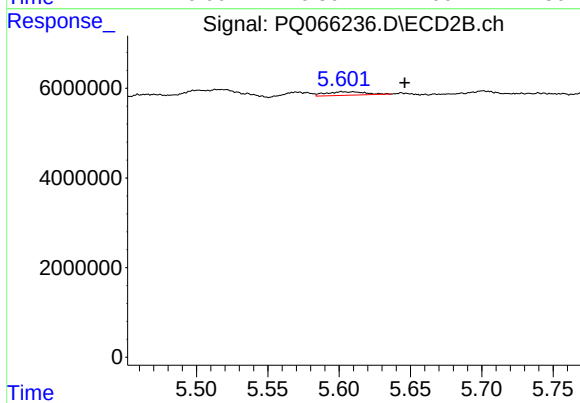
#29 AR-1254-4

R.T.: 5.237 min
Delta R.T.: -0.005 min
Response: 3089594
Conc: 8.84 ng/ml



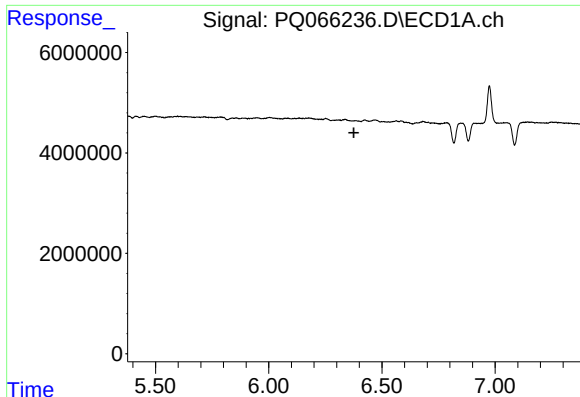
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T.: 6.650 min
Response: 0
Conc: N.D.



#30 AR-1254-5

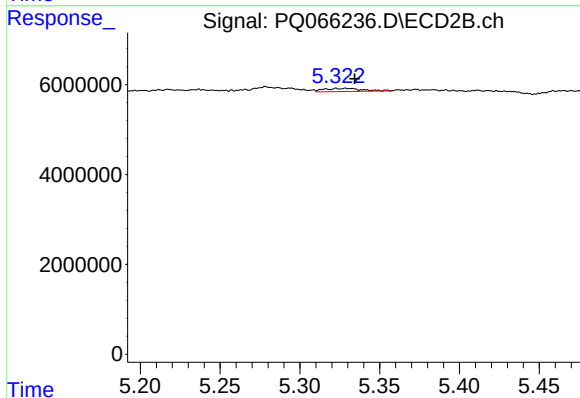
R.T.: 5.602 min
Delta R.T.: -0.044 min
Response: 1483561
Conc: 2.99 ng/ml



#32 AR-1260-2

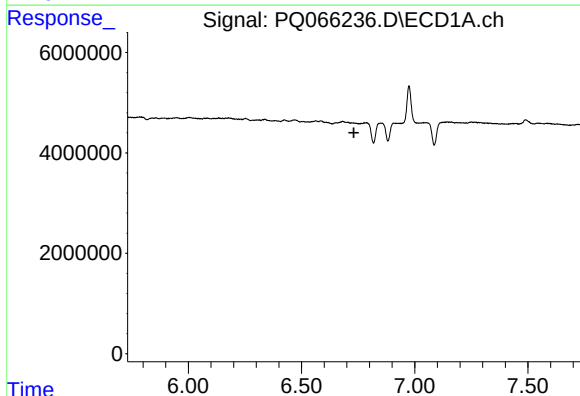
R.T.: 0.000 min
Exp R.T.: 6.377 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
PCB-GPC-BLANK-SPIKE



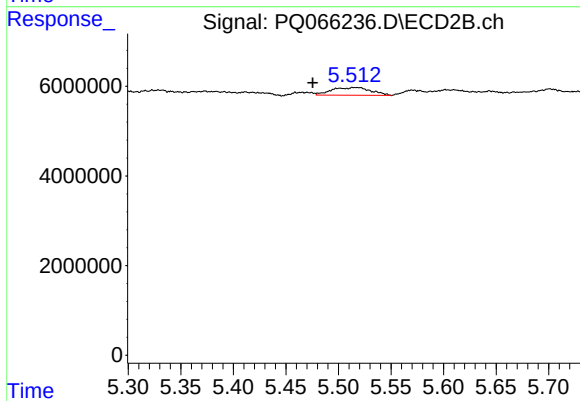
#32 AR-1260-2

R.T.: 5.329 min
Delta R.T.: -0.005 min
Response: 1156652
Conc: 2.41 ng/ml



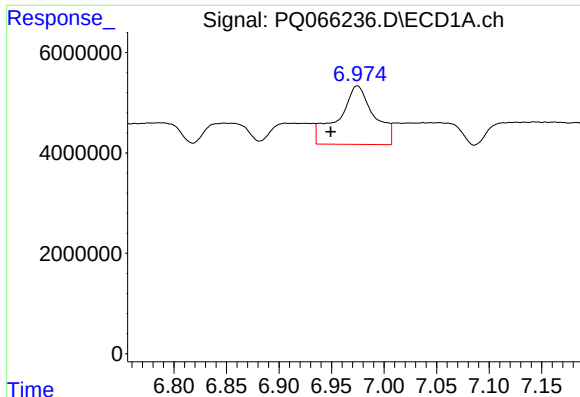
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T.: 6.731 min
Response: 0
Conc: N.D.



#33 AR-1260-3

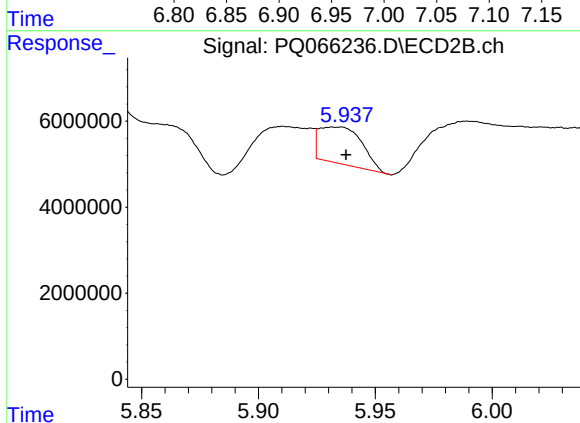
R.T.: 5.515 min
Delta R.T.: 0.040 min
Response: 4504314
Conc: 10.07 ng/ml



#34 AR-1260-4

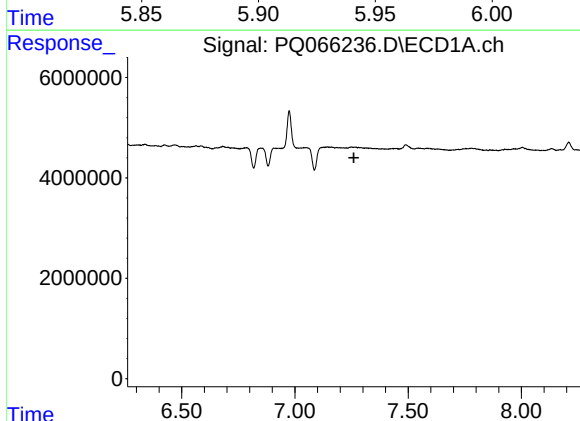
R.T.: 6.975 min
Delta R.T.: 0.025 min
Response: 27513550
Conc: 149.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PCB-GPC-BLANK-SPIKE



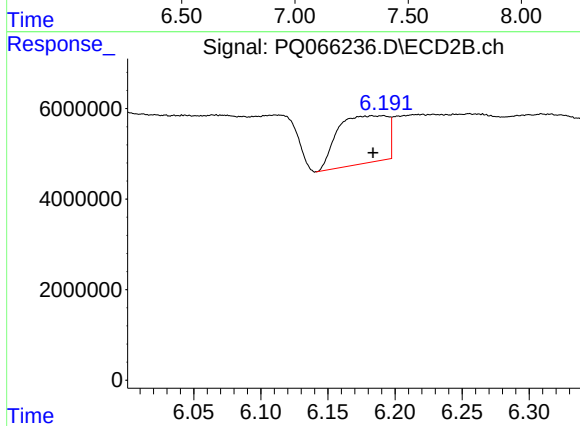
#34 AR-1260-4

R.T.: 5.933 min
Delta R.T.: -0.004 min
Response: 10929065
Conc: 29.74 ng/ml



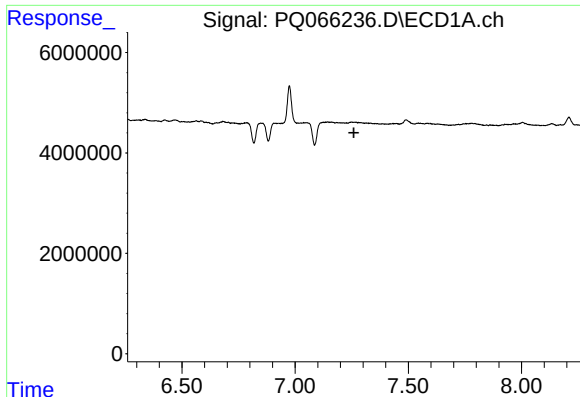
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.260 min
Response: 0
Conc: N.D.



#35 AR-1260-5

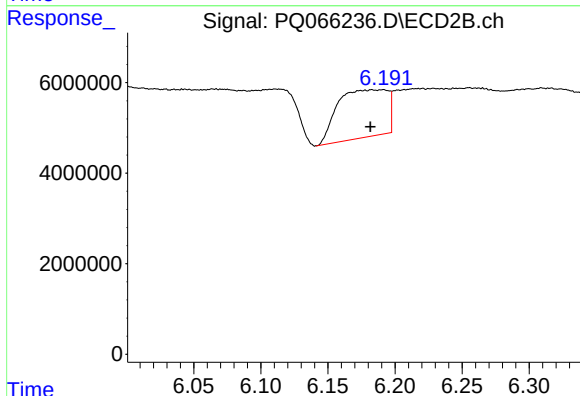
R.T.: 6.191 min
Delta R.T.: 0.007 min
Response: 27274743
Conc: 32.38 ng/ml



#37 AR-1262-2

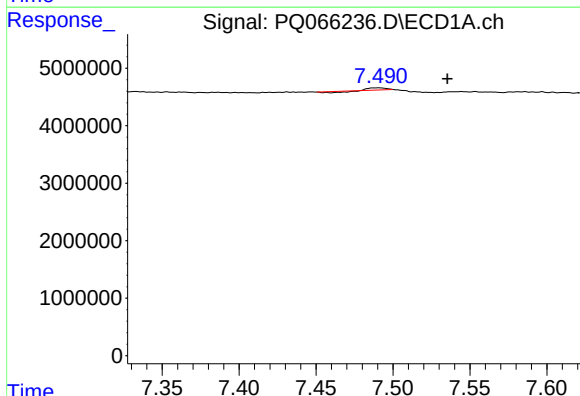
R.T.: 0.000 min
Exp R.T.: 7.259 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
PCB-GPC-BLANK-SPIKE



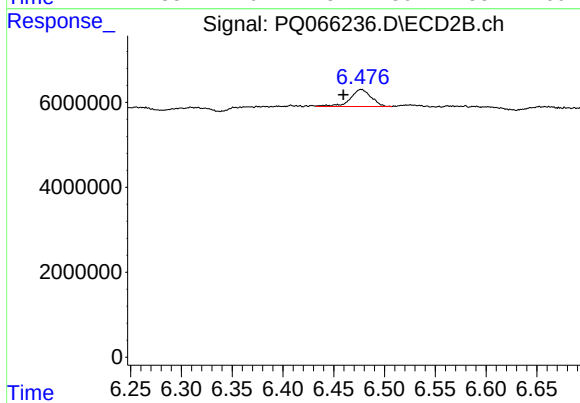
#37 AR-1262-2

R.T.: 6.191 min
Delta R.T.: 0.009 min
Response: 27274743
Conc: 29.04 ng/ml



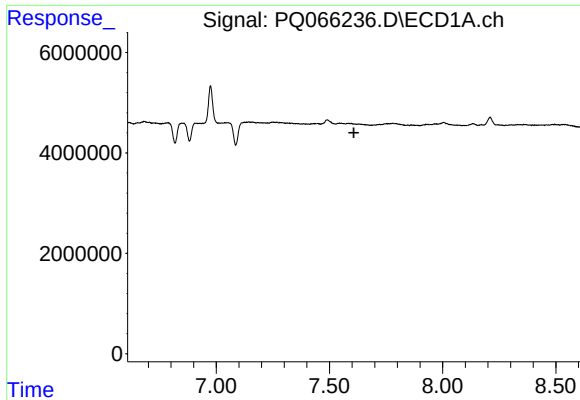
#38 AR-1262-3

R.T.: 7.490 min
Delta R.T.: -0.045 min
Response: 156797
Conc: 0.64 ng/ml



#38 AR-1262-3

R.T.: 6.477 min
Delta R.T.: 0.018 min
Response: 5763877
Conc: 14.99 ng/ml

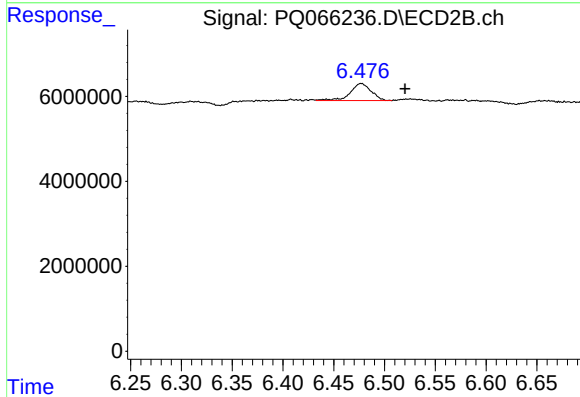


#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 7.608 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
PCB-GPC-BLANK-SPIKE

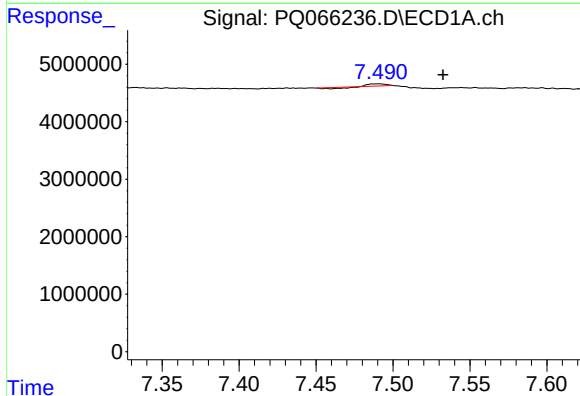
Time



#39 AR-1262-4

R.T.: 6.477 min
Delta R.T.: -0.043 min
Response: 5763877
Conc: 8.14 ng/ml

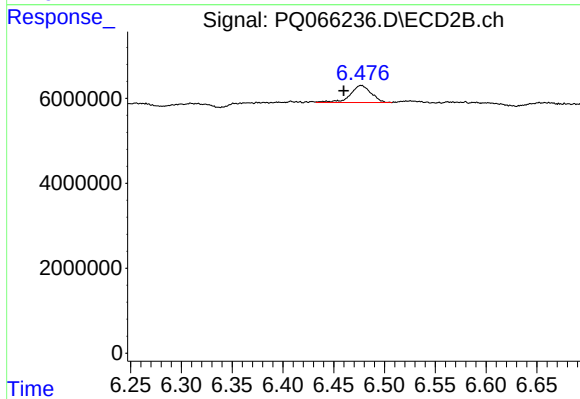
Time



#41 AR-1268-1

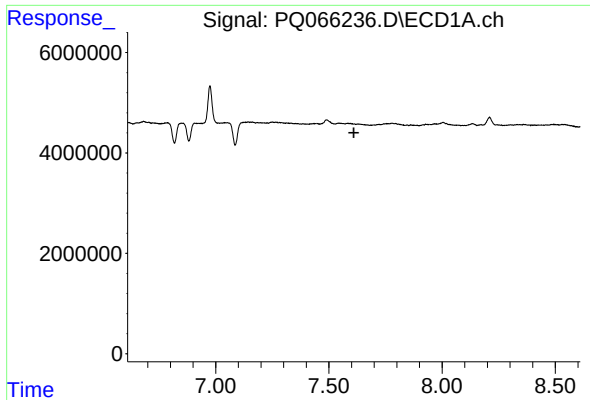
R.T.: 7.490 min
Delta R.T.: -0.043 min
Response: 156797
Conc: 0.37 ng/ml

Time



#41 AR-1268-1

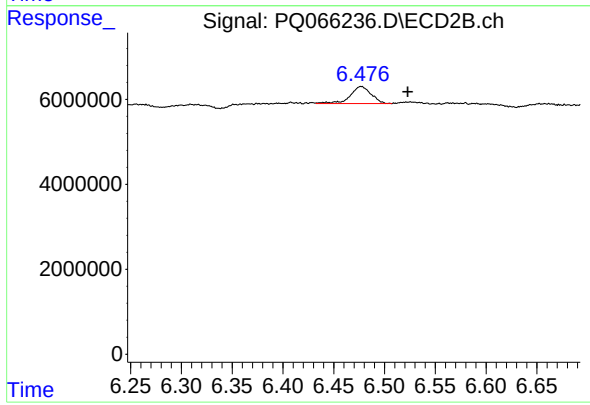
R.T.: 6.477 min
Delta R.T.: 0.017 min
Response: 5763877
Conc: 5.27 ng/ml



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 7.611 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
PCB-GPC-BLANK-SPIKE



#42 AR-1268-2

R.T.: 6.477 min
Delta R.T.: -0.046 min
Response: 5763877
Conc: 5.78 ng/ml