

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ062524\
 Data File : PQ067169.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Jun 2024 17:32
 Operator : YP\AJ
 Sample : P3055-05
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 E08D4

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 26 01:40:18 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ053024CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri May 31 07:30:35 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...	3.453	2.824	146.7E6	140.2E6	23.375	21.327
2)	SA Decachlor...	8.718	7.609	92746635	133.6E6	47.348	42.019
Target Compounds							
3)	L1 AR-1016-1	0.000	3.852	0	357136	N.D.	1.590 #
4)	L1 AR-1016-2	0.000	3.852	0	357136	N.D.	1.097 #
5)	L1 AR-1016-3	0.000	4.060f	0	984053	N.D.	5.496 #
6)	L1 AR-1016-4	0.000	4.060	0	984053	N.D.	6.606 #
7)	L1 AR-1016-5	0.000	4.257	0	1753638	N.D.	9.389 #
8)	L2 AR-1221-1	3.640	2.965f	6332239	1053053	93.079	13.098 #
9)	L2 AR-1221-2	3.732	3.095	2814546	2012993	62.143	35.689 #
10)	L2 AR-1221-3	3.732f	3.167	2814546	269890	18.409	1.526 #
11)	L3 AR-1232-1	3.732f	3.167	2814546	269890	21.664	1.800 #
12)	L3 AR-1232-2	0.000	3.852	0	357136	N.D.	2.376 #
13)	L3 AR-1232-3	0.000	4.060f	0	984053	N.D.	12.123 #
14)	L3 AR-1232-4	0.000	4.092	0	617629	N.D.	8.954 #
15)	L3 AR-1232-5	0.000	4.257	0	1753638	N.D.	22.411 #
16)	L4 AR-1242-1	0.000	3.852	0	357136	N.D.	2.021 #
17)	L4 AR-1242-2	0.000	3.852	0	357136	N.D.	1.389 #
18)	L4 AR-1242-3	0.000	4.060f	0	984053	N.D.	6.969 #
19)	L4 AR-1242-4	0.000	4.092	0	617629	N.D.	4.639 #
20)	L4 AR-1242-5	5.458	4.593	958588	1803222	7.788	10.496 #
21)	L5 AR-1248-1	0.000	3.852	0	357136	N.D.	2.728 #
22)	L5 AR-1248-2	0.000	4.060	0	984053	N.D.	4.971 #
23)	L5 AR-1248-3	0.000	4.092	0	617629	N.D.	3.277 #
24)	L5 AR-1248-4	5.424	4.257	1112862	1753638	5.443	7.607 #
25)	L5 AR-1248-5	5.458	4.632	958588	1553731	4.778	7.019 #
26)	L6 AR-1254-1	5.399	4.593	1505321	1803222	7.013	5.111 #
27)	L6 AR-1254-2	5.616	4.739	1667920	1862579	5.083	5.938
28)	L6 AR-1254-3	5.976	5.123	2807982	3553107	8.330	7.279
29)	L6 AR-1254-4	0.000	5.349	0	2216895	N.D.	7.351 #
30)	L6 AR-1254-5	0.000	5.755	0	1576545	N.D.	3.536 #
31)	L7 AR-1260-1	6.153	5.254	668069	1500332	2.445	4.145 #
32)	L7 AR-1260-2	0.000	5.441	0	1599982	N.D.	3.700 #
33)	L7 AR-1260-3	0.000	5.579	0	2262126	N.D.	5.488 #
34)	L7 AR-1260-4	0.000	6.027	0	859968	N.D.	2.470 #
35)	L7 AR-1260-5	0.000	6.291	0	796851	N.D.	1.065 #
36)	L8 AR-1262-1	0.000	5.848f	0	404656	N.D.	0.881 #
37)	L8 AR-1262-2	0.000	6.291	0	796851	N.D.	1.013 #
38)	L8 AR-1262-3	0.000	6.510f	0	310211	N.D.	0.968 #
41)	L9 AR-1268-1	0.000	6.510f	0	310211	N.D.	0.335 #
43)	L9 AR-1268-3	0.000	6.835	0	648184	N.D.	0.876 #
45)	L9 AR-1268-5	0.000	7.392	0	1599645	N.D.	0.726 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ062524\
Data File : PQ067169.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Jun 2024 17:32
Operator : YP\AJ
Sample : P3055-05
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
E08D4

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 26 01:40:18 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ053024CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri May 31 07:30:35 2024
Response via : Initial Calibration
Integrator: ChemStation

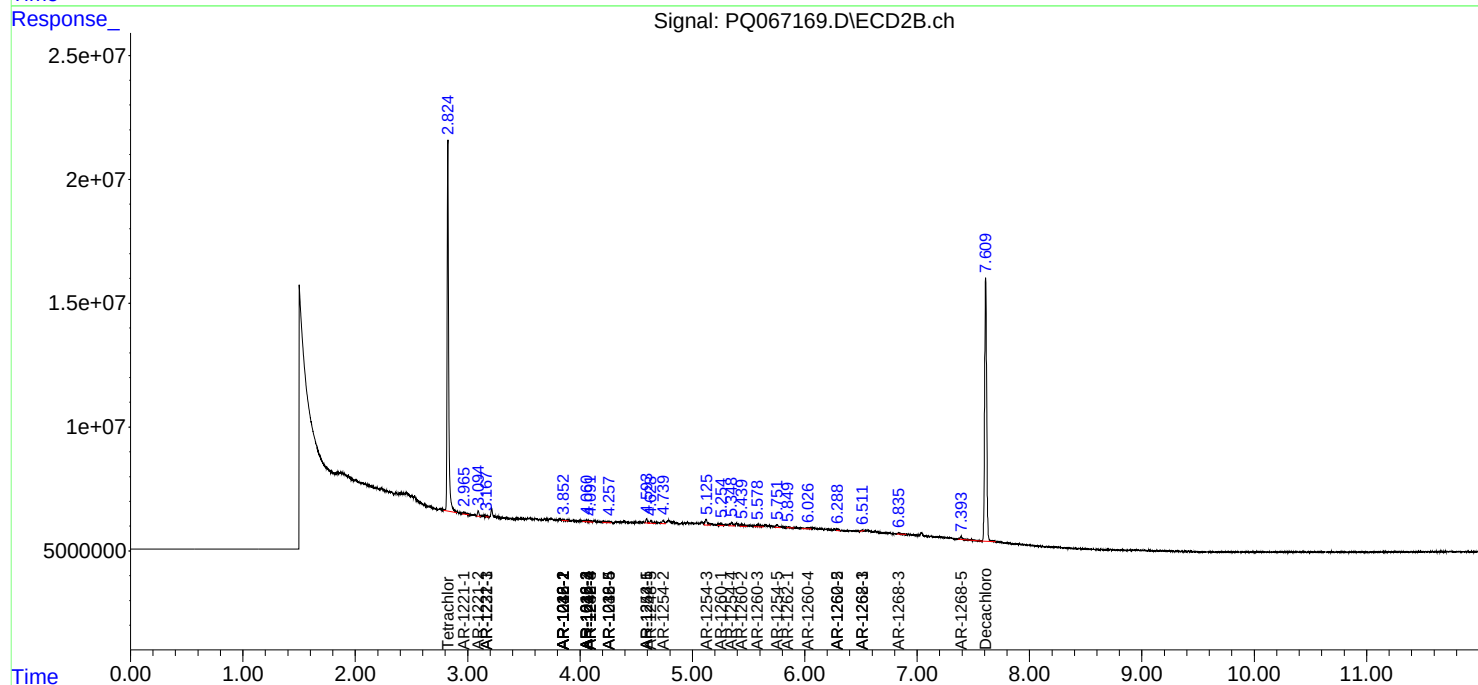
Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

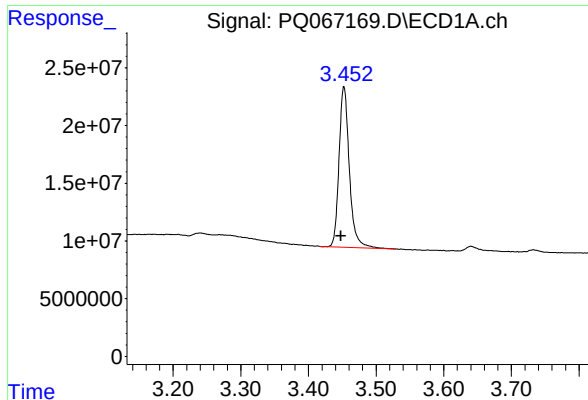
Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

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

Instrument :
ECD_Q
ClientSampleId :
E08D4

Volume Inj. : 1 μ l
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5 μ m Signal #2 Info : 30M x 0.32mm x 0.25 μ m

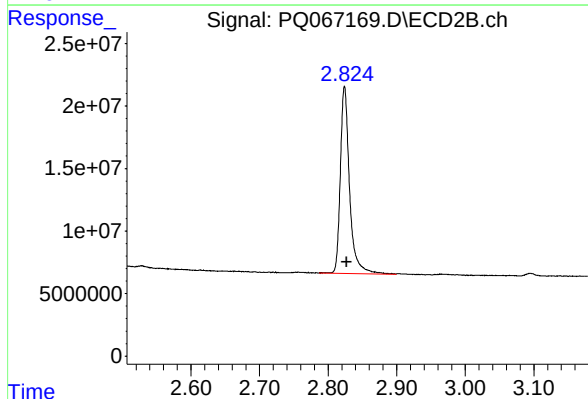




#1 Tetrachloro-m-xylene

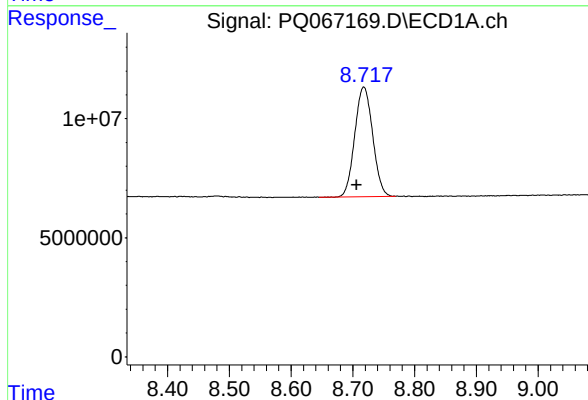
R.T.: 3.453 min
Delta R.T.: 0.005 min
Response: 146749642
Conc: 23.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E08D4



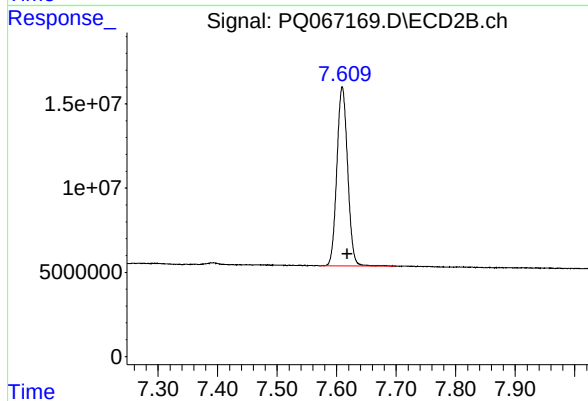
#1 Tetrachloro-m-xylene

R.T.: 2.824 min
Delta R.T.: -0.003 min
Response: 140181165
Conc: 21.33 ng/ml



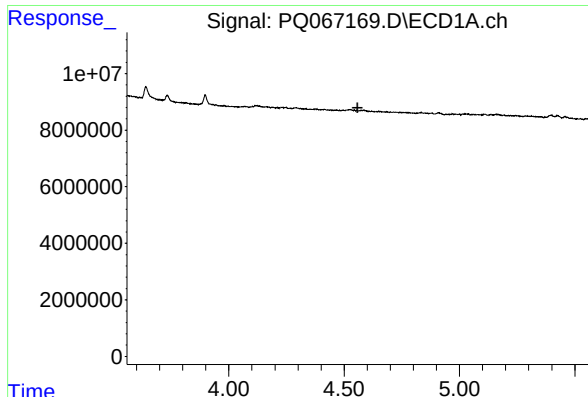
#2 Decachlorobiphenyl

R.T.: 8.718 min
Delta R.T.: 0.012 min
Response: 92746635
Conc: 47.35 ng/ml



#2 Decachlorobiphenyl

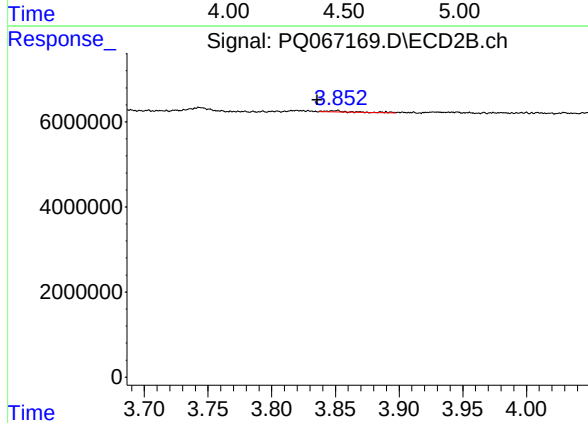
R.T.: 7.609 min
Delta R.T.: -0.008 min
Response: 133646823
Conc: 42.02 ng/ml



#3 AR-1016-1

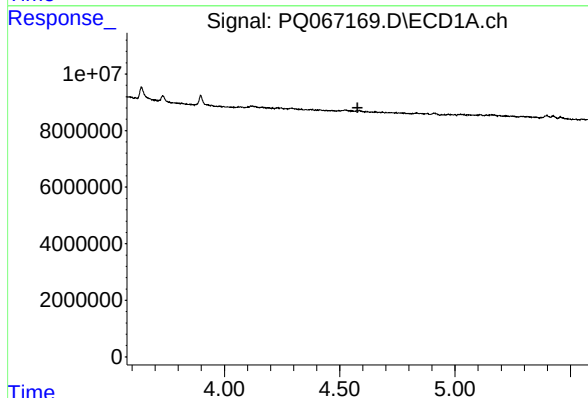
R.T.: 0.000 min
Exp R.T.: 4.558 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
E08D4



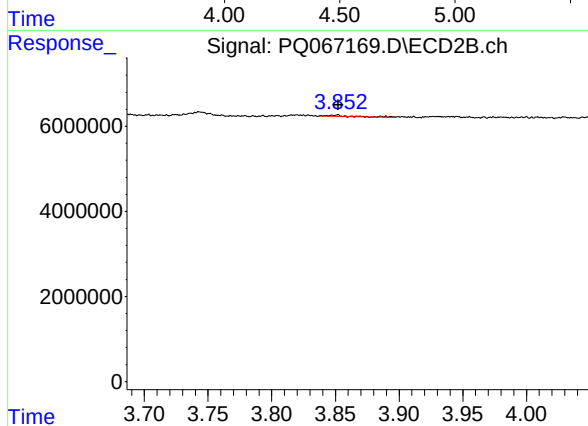
#3 AR-1016-1

R.T.: 3.852 min
Delta R.T.: 0.016 min
Response: 357136
Conc: 1.59 ng/ml



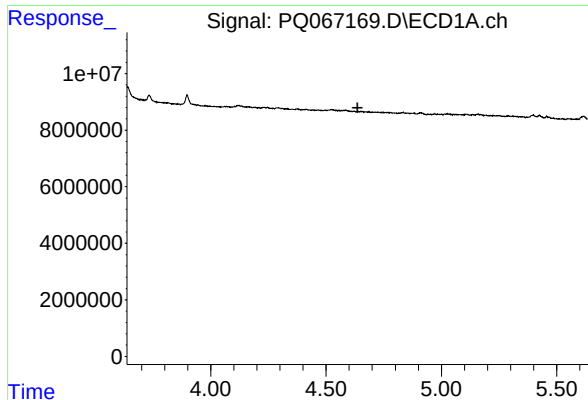
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 4.577 min
Response: 0
Conc: N.D.



#4 AR-1016-2

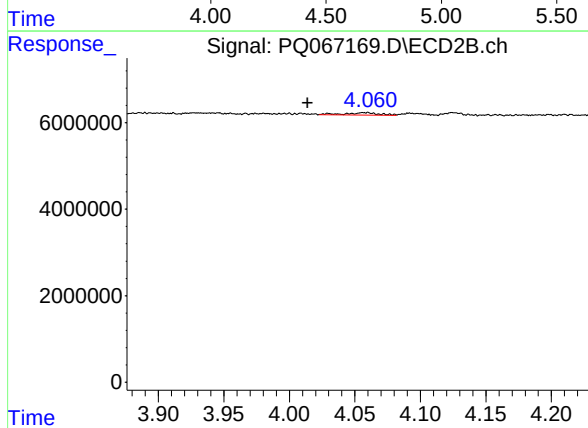
R.T.: 3.852 min
Delta R.T.: 0.000 min
Response: 357136
Conc: 1.10 ng/ml



#5 AR-1016-3

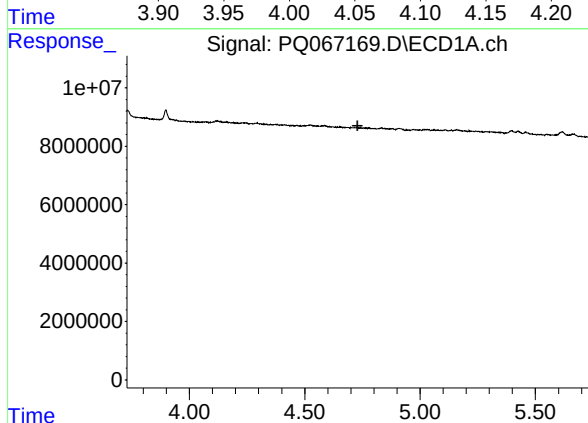
R.T.: 0.000 min
Exp R.T.: 4.637 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
E08D4



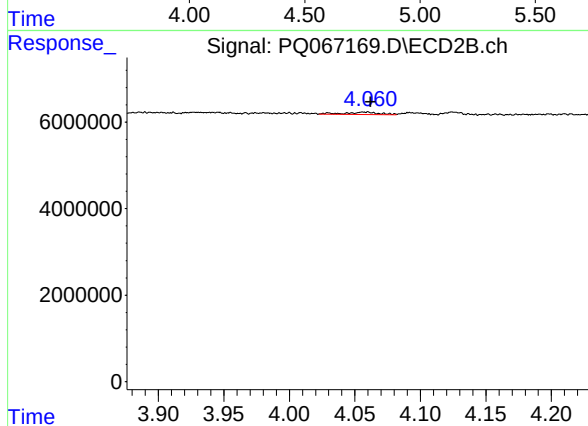
#5 AR-1016-3

R.T.: 4.060 min
Delta R.T.: 0.046 min
Response: 984053
Conc: 5.50 ng/ml



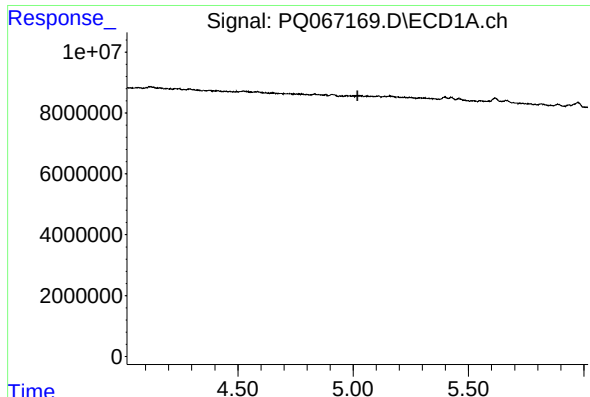
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 4.729 min
Response: 0
Conc: N.D.



#6 AR-1016-4

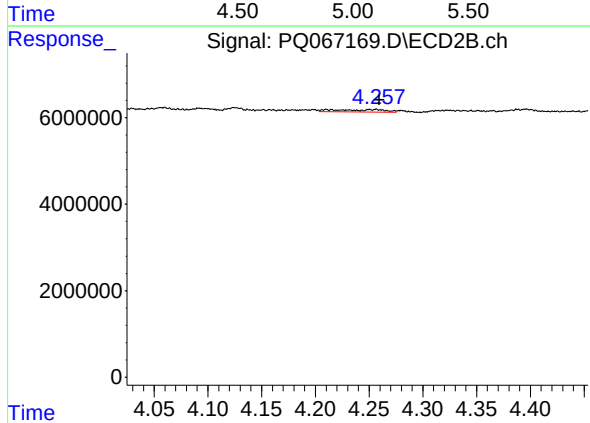
R.T.: 4.060 min
Delta R.T.: -0.002 min
Response: 984053
Conc: 6.61 ng/ml



#7 AR-1016-5

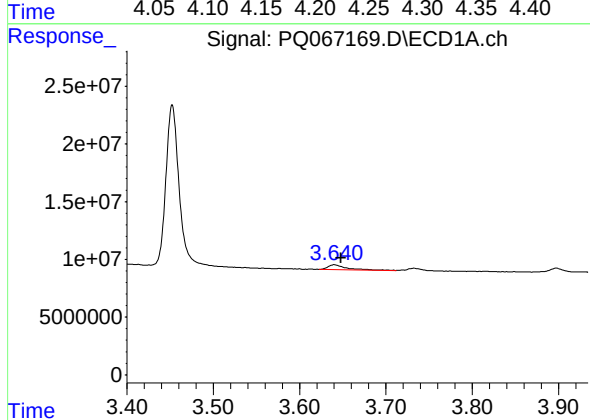
R.T.: 0.000 min
Exp R.T.: 5.018 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
E08D4



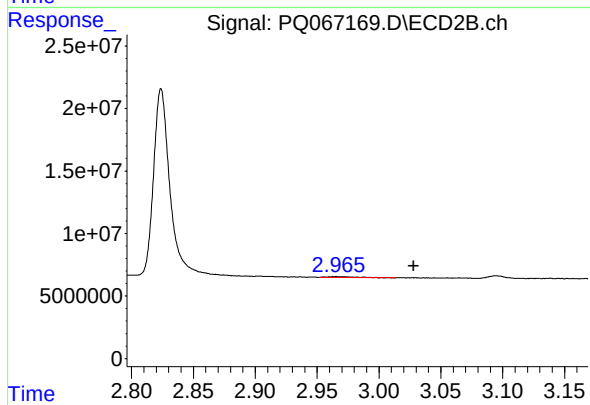
#7 AR-1016-5

R.T.: 4.257 min
Delta R.T.: -0.003 min
Response: 1753638
Conc: 9.39 ng/ml



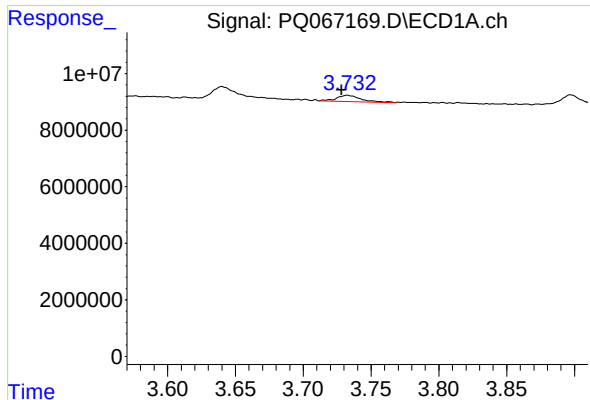
#8 AR-1221-1

R.T.: 3.640 min
Delta R.T.: -0.008 min
Response: 6332239
Conc: 93.08 ng/ml



#8 AR-1221-1

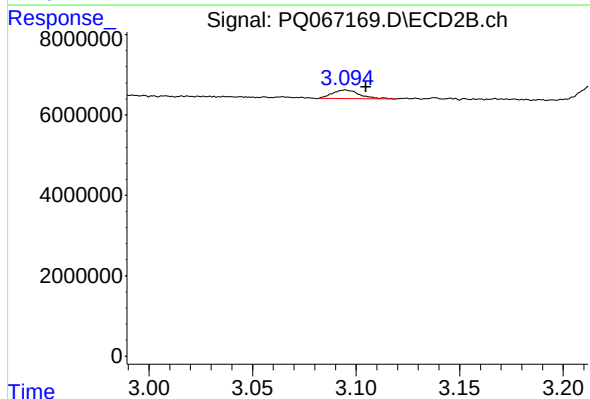
R.T.: 2.965 min
Delta R.T.: -0.063 min
Response: 1053053
Conc: 13.10 ng/ml



#9 AR-1221-2

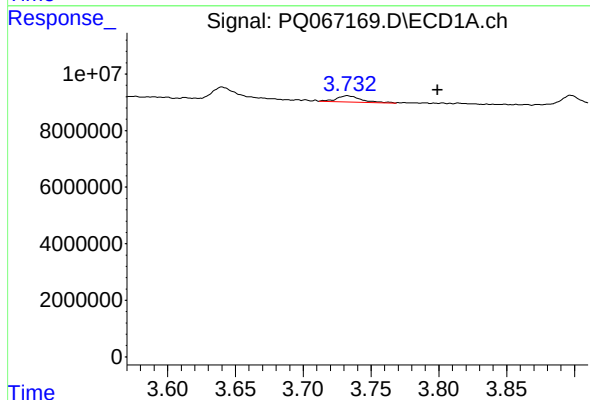
R.T.: 3.732 min
Delta R.T.: 0.004 min
Response: 2814546
Conc: 62.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E08D4



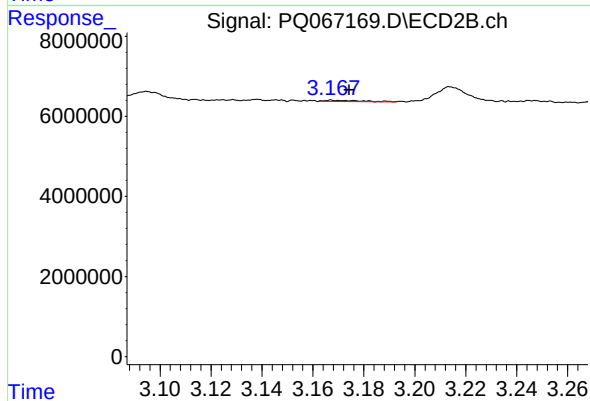
#9 AR-1221-2

R.T.: 3.095 min
Delta R.T.: -0.010 min
Response: 2012993
Conc: 35.69 ng/ml



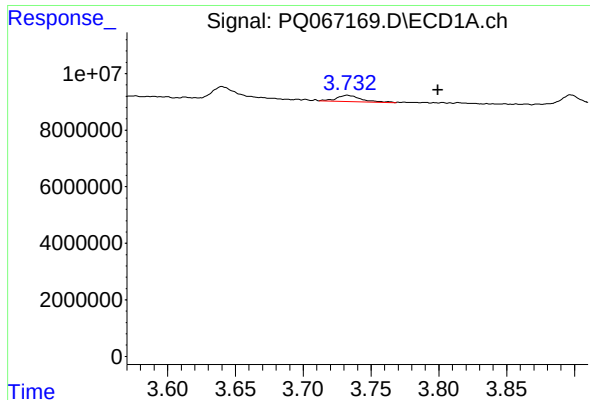
#10 AR-1221-3

R.T.: 3.732 min
Delta R.T.: -0.067 min
Response: 2814546
Conc: 18.41 ng/ml



#10 AR-1221-3

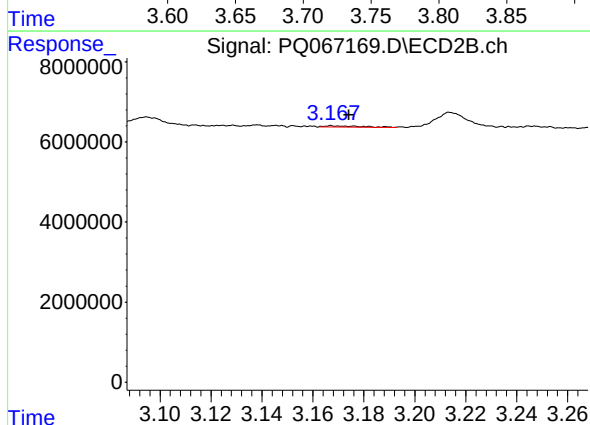
R.T.: 3.167 min
Delta R.T.: -0.007 min
Response: 269890
Conc: 1.53 ng/ml



#11 AR-1232-1

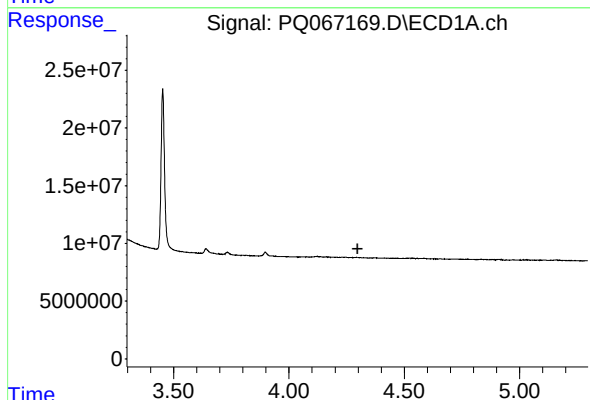
R.T.: 3.732 min
Delta R.T.: -0.067 min
Response: 2814546
Conc: 21.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E08D4



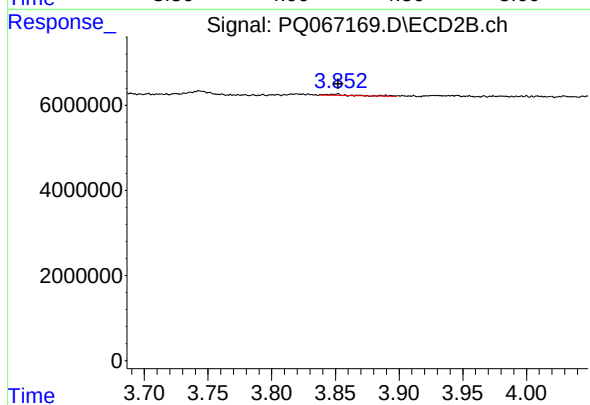
#11 AR-1232-1

R.T.: 3.167 min
Delta R.T.: -0.007 min
Response: 269890
Conc: 1.80 ng/ml



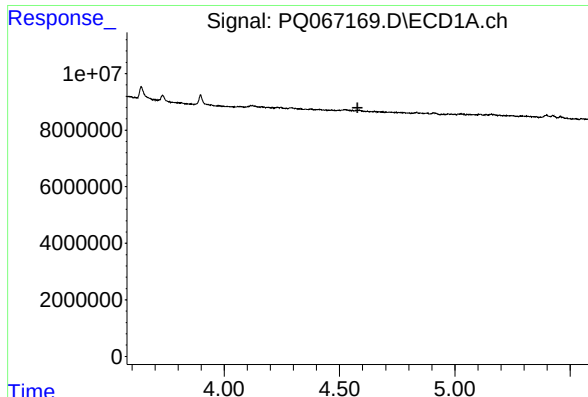
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T.: 4.297 min
Response: 0
Conc: N.D.



#12 AR-1232-2

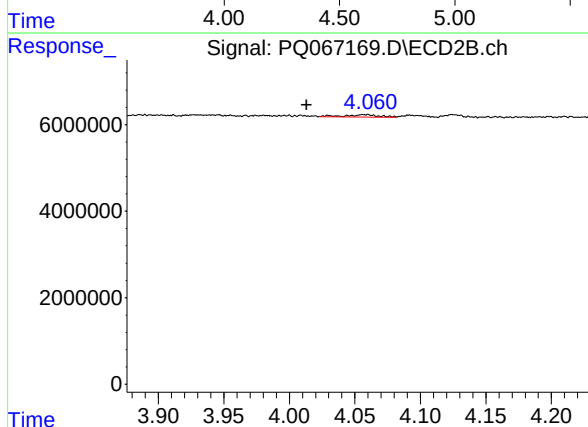
R.T.: 3.852 min
Delta R.T.: 0.000 min
Response: 357136
Conc: 2.38 ng/ml



#13 AR-1232-3

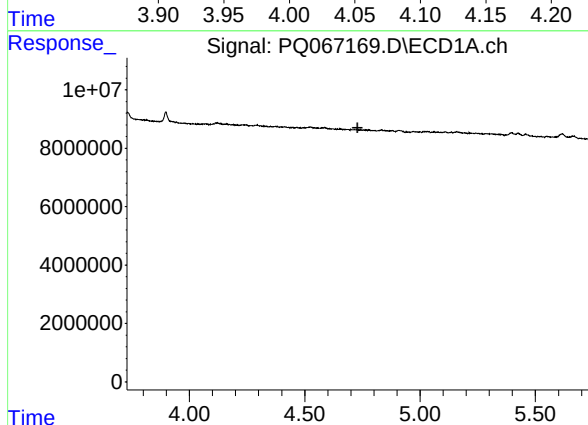
R.T.: 0.000 min
Exp R.T.: 4.578 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
E08D4



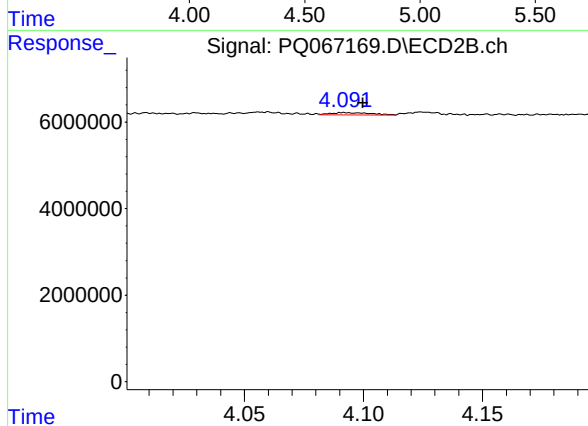
#13 AR-1232-3

R.T.: 4.060 min
Delta R.T.: 0.047 min
Response: 984053
Conc: 12.12 ng/ml



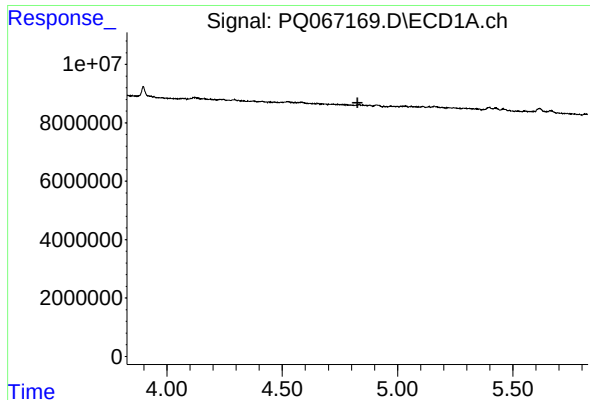
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 4.729 min
Response: 0
Conc: N.D.



#14 AR-1232-4

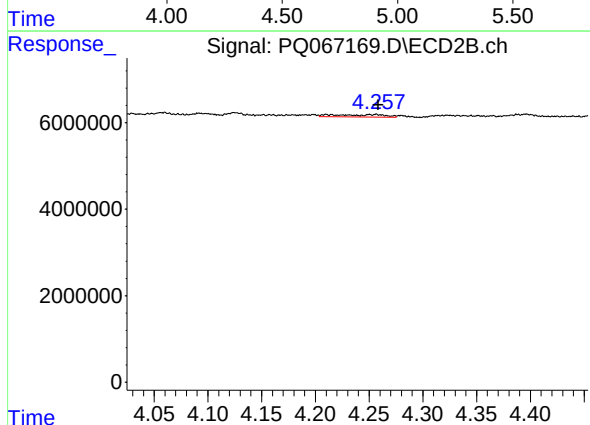
R.T.: 4.092 min
Delta R.T.: -0.008 min
Response: 617629
Conc: 8.95 ng/ml



#15 AR-1232-5

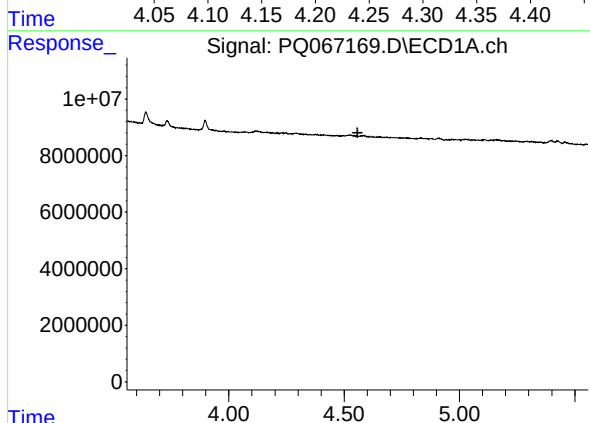
R.T.: 0.000 min
Exp R.T.: 4.826 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
E08D4



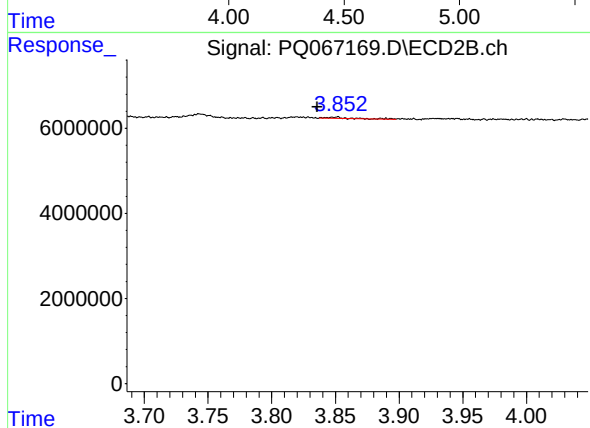
#15 AR-1232-5

R.T.: 4.257 min
Delta R.T.: -0.002 min
Response: 1753638
Conc: 22.41 ng/ml



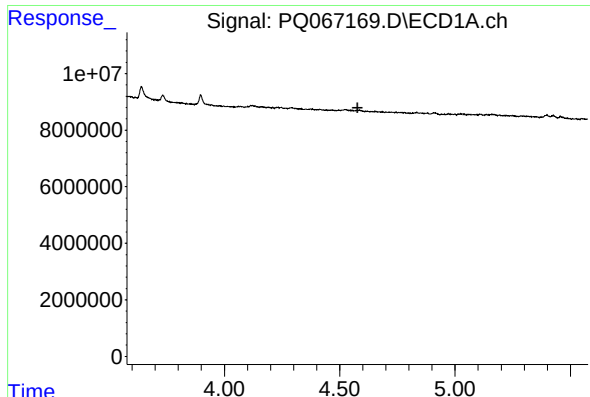
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T.: 4.558 min
Response: 0
Conc: N.D.



#16 AR-1242-1

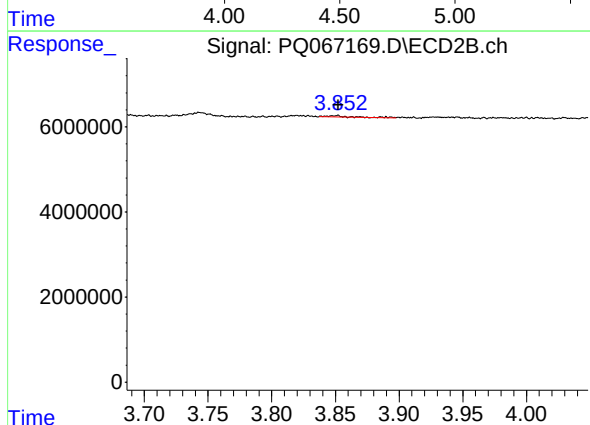
R.T.: 3.852 min
Delta R.T.: 0.016 min
Response: 357136
Conc: 2.02 ng/ml



#17 AR-1242-2

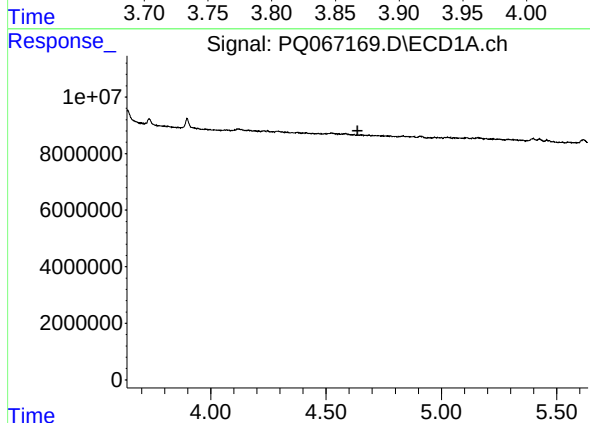
R.T.: 0.000 min
Exp R.T.: 4.577 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
E08D4



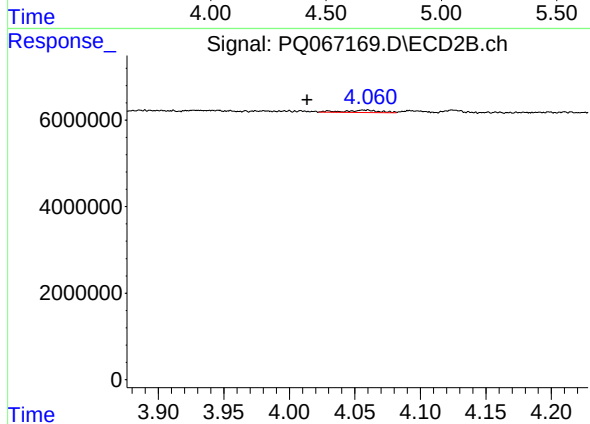
#17 AR-1242-2

R.T.: 3.852 min
Delta R.T.: 0.000 min
Response: 357136
Conc: 1.39 ng/ml



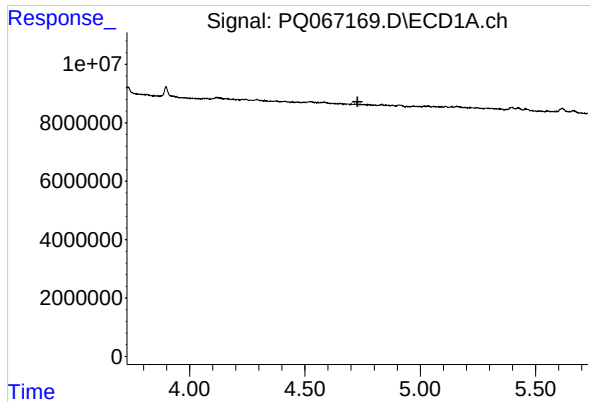
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 4.636 min
Response: 0
Conc: N.D.



#18 AR-1242-3

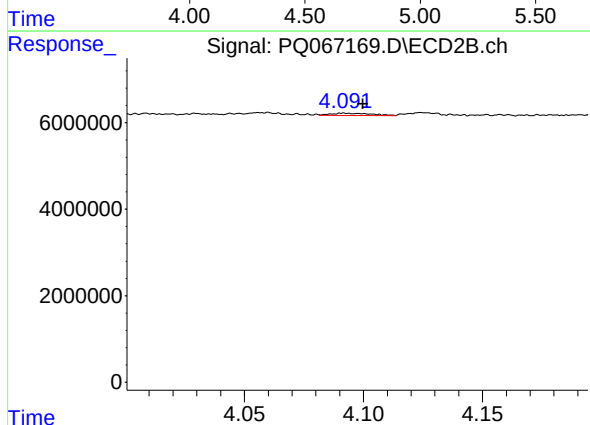
R.T.: 4.060 min
Delta R.T.: 0.046 min
Response: 984053
Conc: 6.97 ng/ml



#19 AR-1242-4

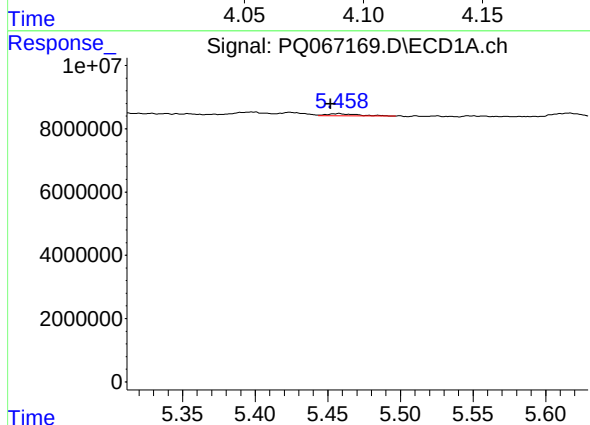
R.T.: 0.000 min
Exp R.T.: 4.728 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
E08D4



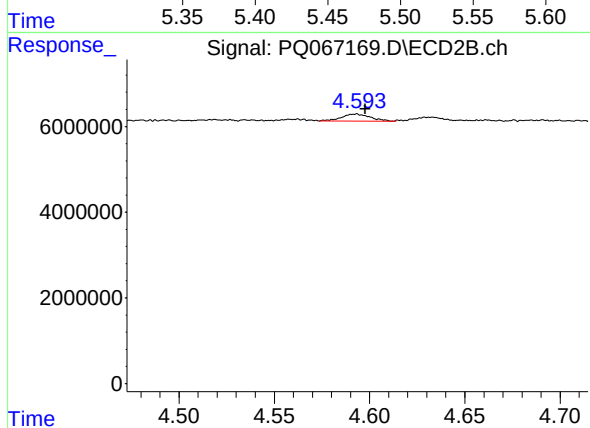
#19 AR-1242-4

R.T.: 4.092 min
Delta R.T.: -0.008 min
Response: 617629
Conc: 4.64 ng/ml



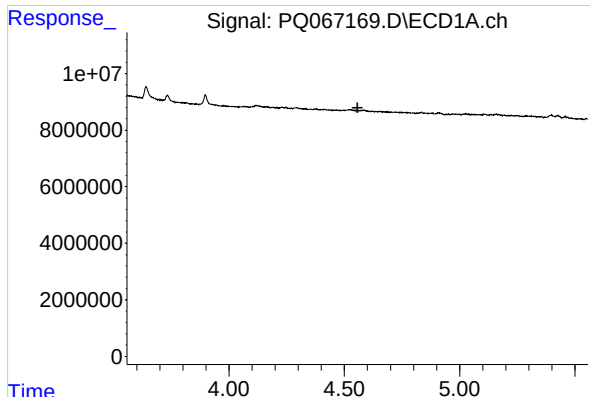
#20 AR-1242-5

R.T.: 5.458 min
Delta R.T.: 0.006 min
Response: 958588
Conc: 7.79 ng/ml



#20 AR-1242-5

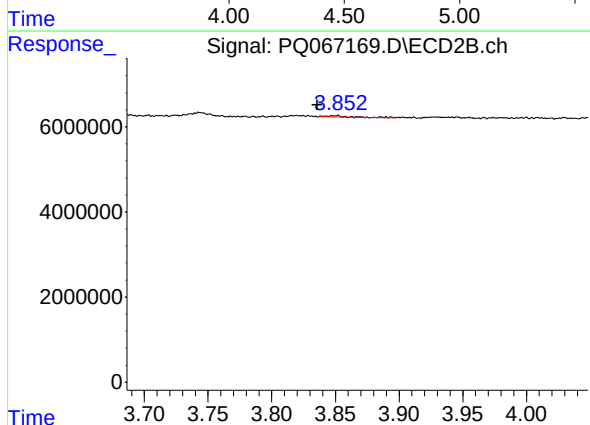
R.T.: 4.593 min
Delta R.T.: -0.005 min
Response: 1803222
Conc: 10.50 ng/ml



#21 AR-1248-1

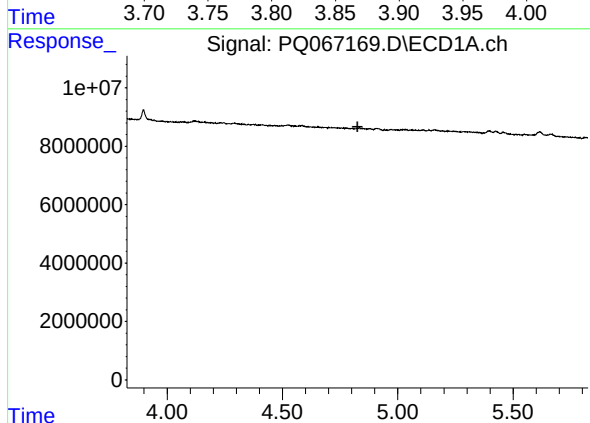
R.T.: 0.000 min
Exp R.T.: 4.557 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
E08D4



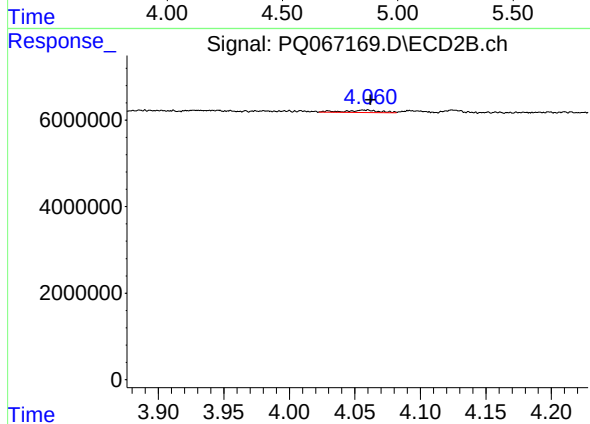
#21 AR-1248-1

R.T.: 3.852 min
Delta R.T.: 0.016 min
Response: 357136
Conc: 2.73 ng/ml



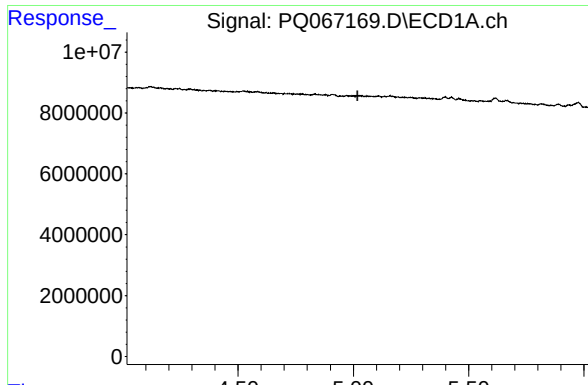
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T.: 4.826 min
Response: 0
Conc: N.D.



#22 AR-1248-2

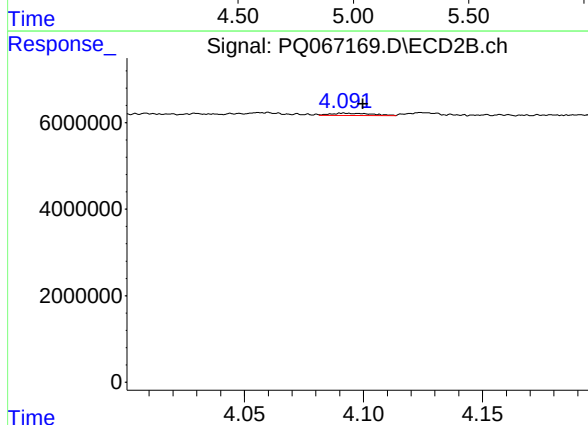
R.T.: 4.060 min
Delta R.T.: -0.002 min
Response: 984053
Conc: 4.97 ng/ml



#23 AR-1248-3

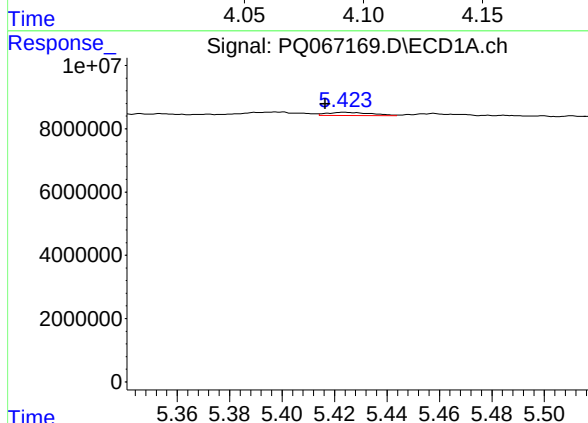
R.T.: 0.000 min
Exp R.T.: 5.018 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
E08D4



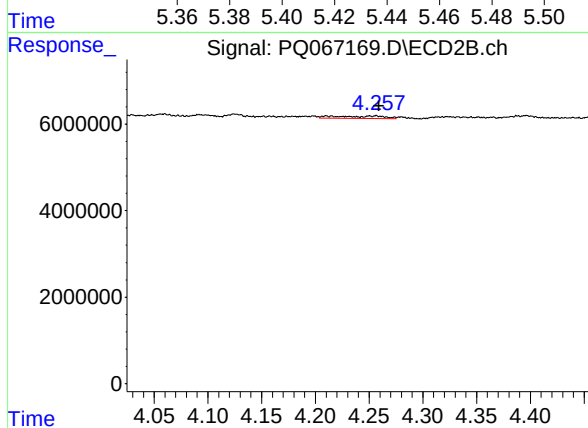
#23 AR-1248-3

R.T.: 4.092 min
Delta R.T.: -0.008 min
Response: 617629
Conc: 3.28 ng/ml



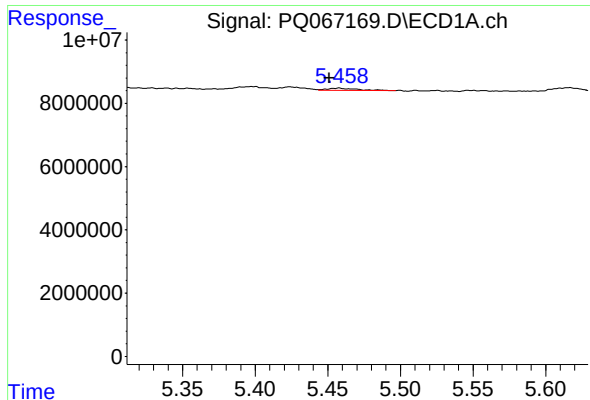
#24 AR-1248-4

R.T.: 5.424 min
Delta R.T.: 0.007 min
Response: 1112862
Conc: 5.44 ng/ml



#24 AR-1248-4

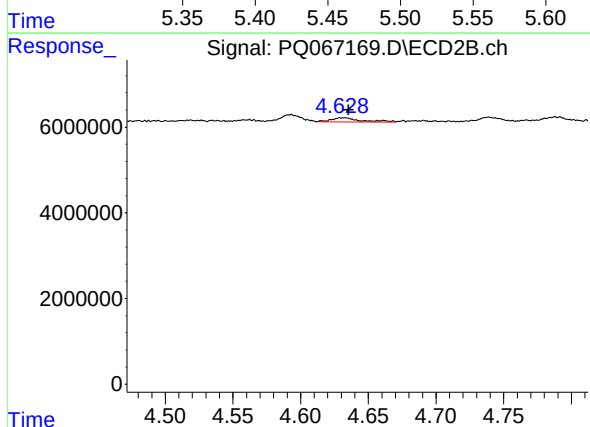
R.T.: 4.257 min
Delta R.T.: -0.002 min
Response: 1753638
Conc: 7.61 ng/ml



#25 AR-1248-5

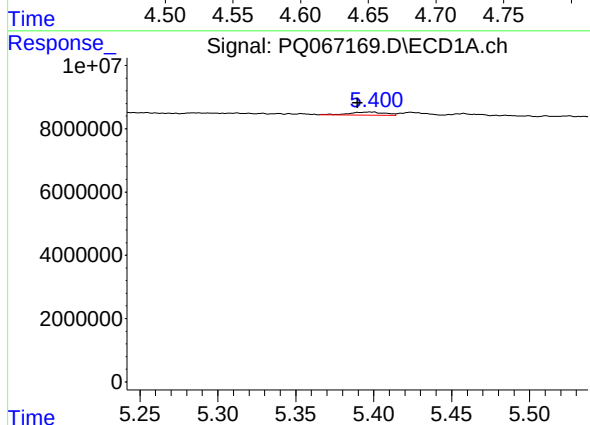
R.T.: 5.458 min
Delta R.T.: 0.007 min
Response: 958588
Conc: 4.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E08D4



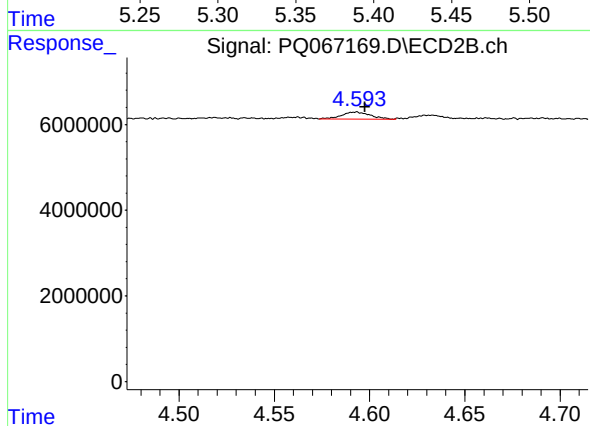
#25 AR-1248-5

R.T.: 4.632 min
Delta R.T.: -0.004 min
Response: 1553731
Conc: 7.02 ng/ml



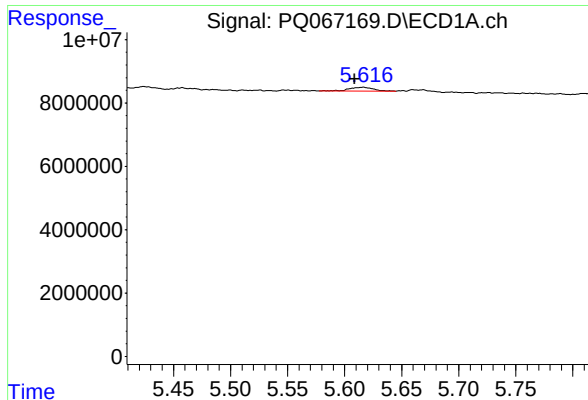
#26 AR-1254-1

R.T.: 5.399 min
Delta R.T.: 0.009 min
Response: 1505321
Conc: 7.01 ng/ml



#26 AR-1254-1

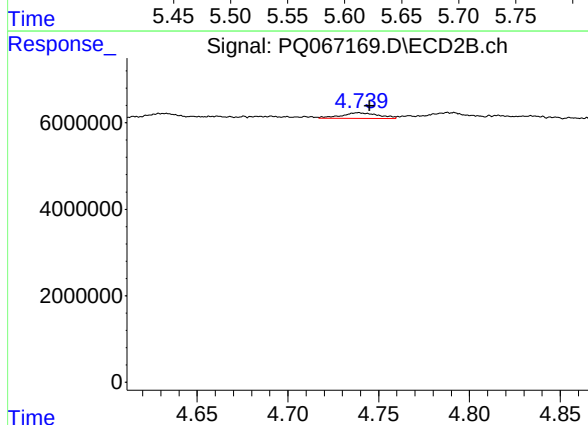
R.T.: 4.593 min
Delta R.T.: -0.005 min
Response: 1803222
Conc: 5.11 ng/ml



#27 AR-1254-2

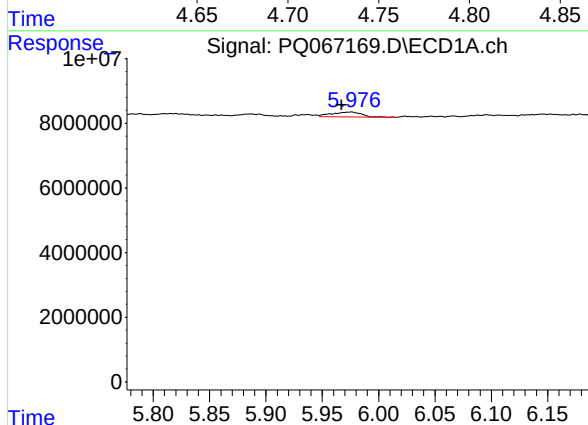
R.T.: 5.616 min
Delta R.T.: 0.007 min
Response: 1667920
Conc: 5.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E08D4



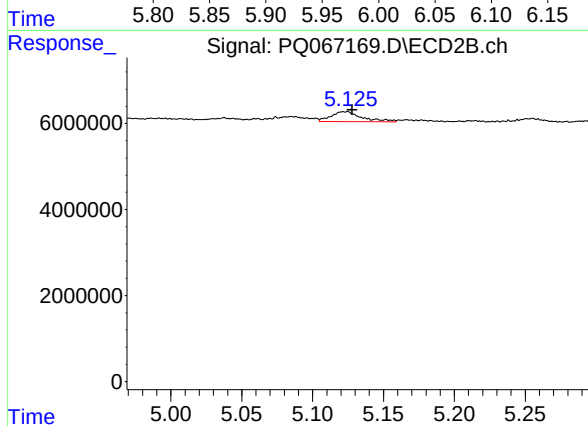
#27 AR-1254-2

R.T.: 4.739 min
Delta R.T.: -0.006 min
Response: 1862579
Conc: 5.94 ng/ml



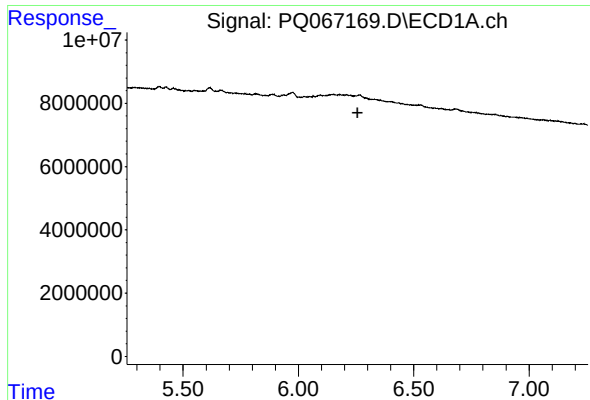
#28 AR-1254-3

R.T.: 5.976 min
Delta R.T.: 0.008 min
Response: 2807982
Conc: 8.33 ng/ml



#28 AR-1254-3

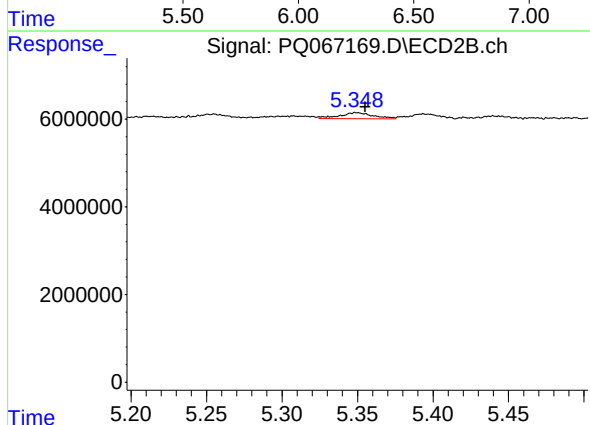
R.T.: 5.123 min
Delta R.T.: -0.005 min
Response: 3553107
Conc: 7.28 ng/ml



#29 AR-1254-4

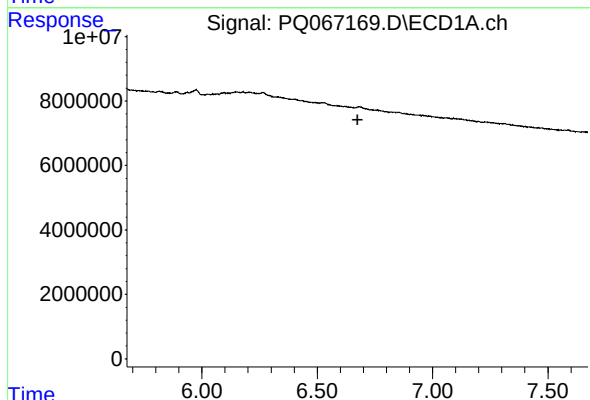
R.T.: 0.000 min
Exp R.T.: 6.256 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
E08D4



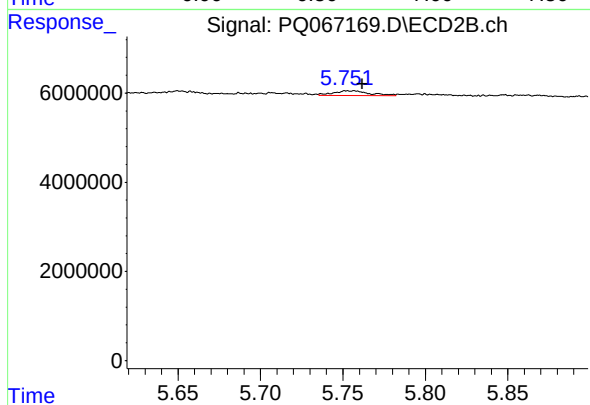
#29 AR-1254-4

R.T.: 5.349 min
Delta R.T.: -0.006 min
Response: 2216895
Conc: 7.35 ng/ml



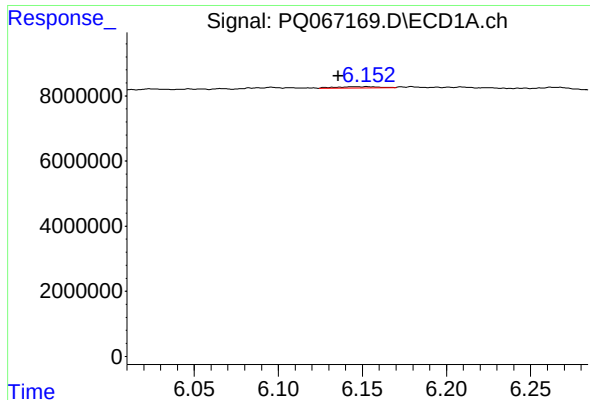
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T.: 6.675 min
Response: 0
Conc: N.D.



#30 AR-1254-5

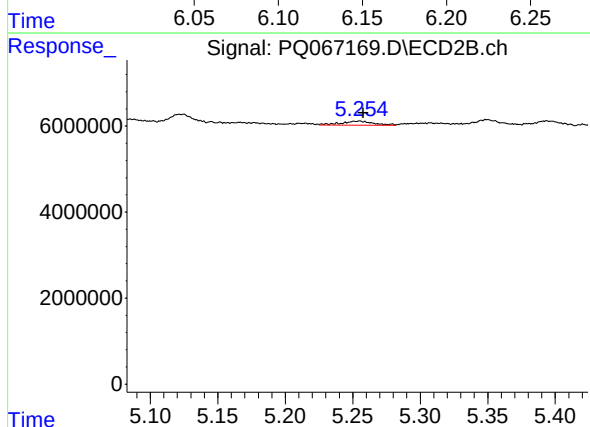
R.T.: 5.755 min
Delta R.T.: -0.007 min
Response: 1576545
Conc: 3.54 ng/ml



#31 AR-1260-1

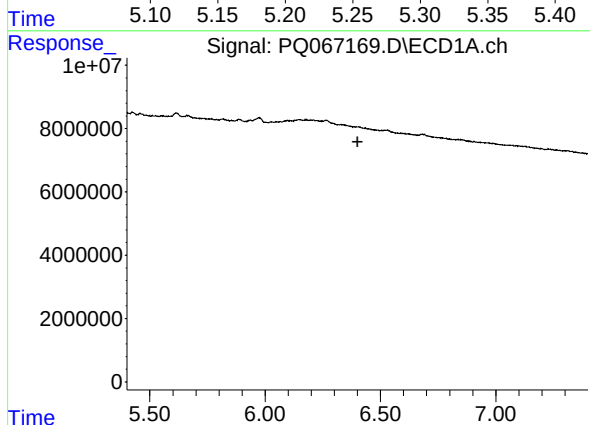
R.T.: 6.153 min
Delta R.T.: 0.017 min
Response: 668069
Conc: 2.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E08D4



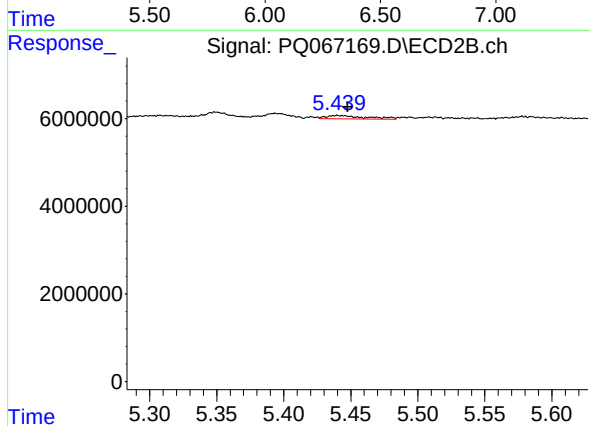
#31 AR-1260-1

R.T.: 5.254 min
Delta R.T.: -0.003 min
Response: 1500332
Conc: 4.15 ng/ml



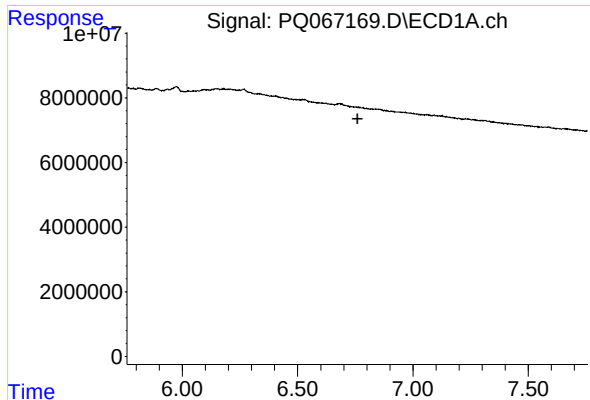
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T.: 6.400 min
Response: 0
Conc: N.D.



#32 AR-1260-2

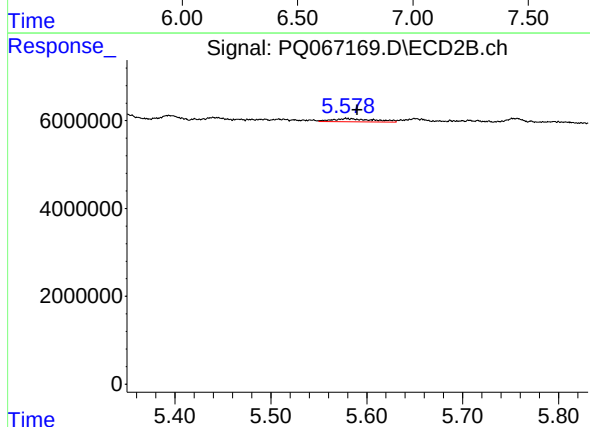
R.T.: 5.441 min
Delta R.T.: -0.007 min
Response: 1599982
Conc: 3.70 ng/ml



#33 AR-1260-3

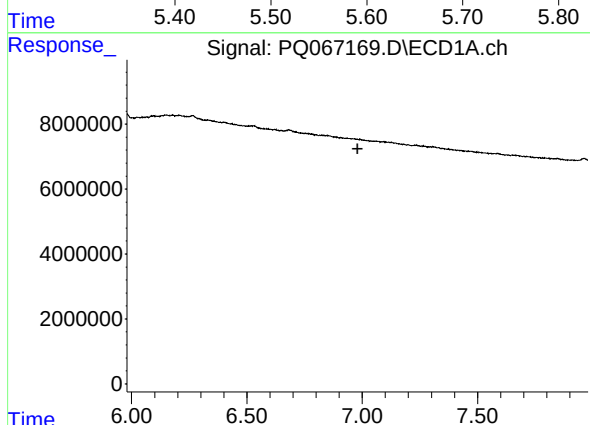
R.T.: 0.000 min
Exp R.T.: 6.760 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
E08D4



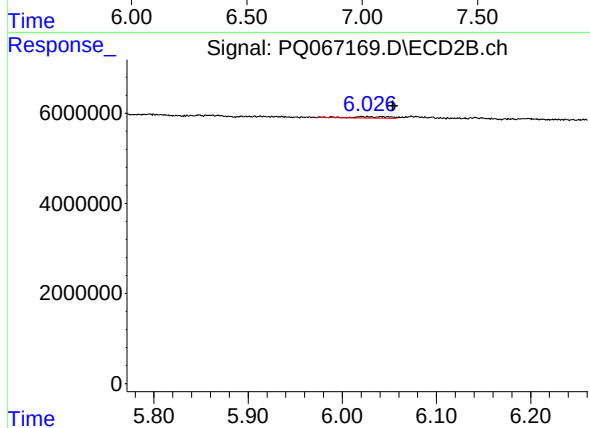
#33 AR-1260-3

R.T.: 5.579 min
Delta R.T.: -0.011 min
Response: 2262126
Conc: 5.49 ng/ml



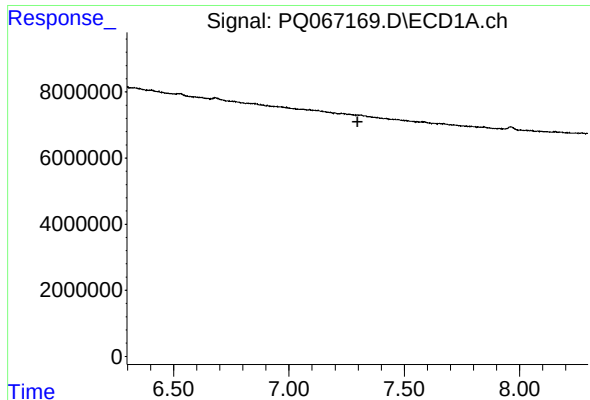
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 6.980 min
Response: 0
Conc: N.D.



#34 AR-1260-4

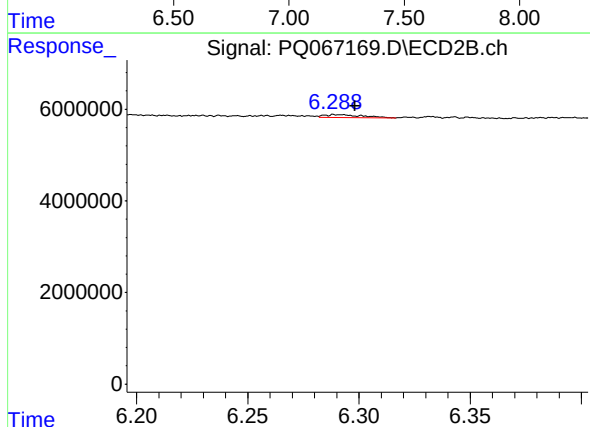
R.T.: 6.027 min
Delta R.T.: -0.027 min
Response: 859968
Conc: 2.47 ng/ml



#35 AR-1260-5

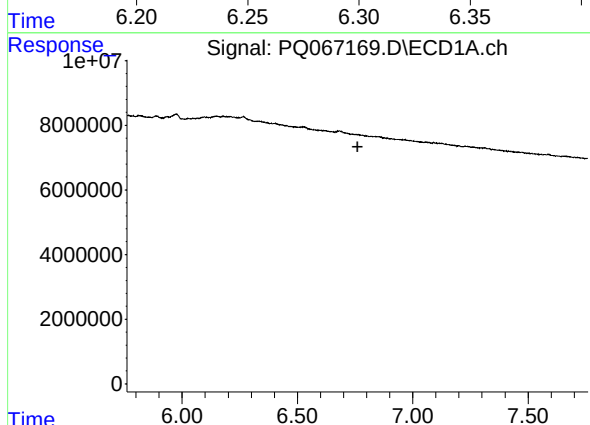
R.T.: 0.000 min
Exp R.T.: 7.297 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
E08D4



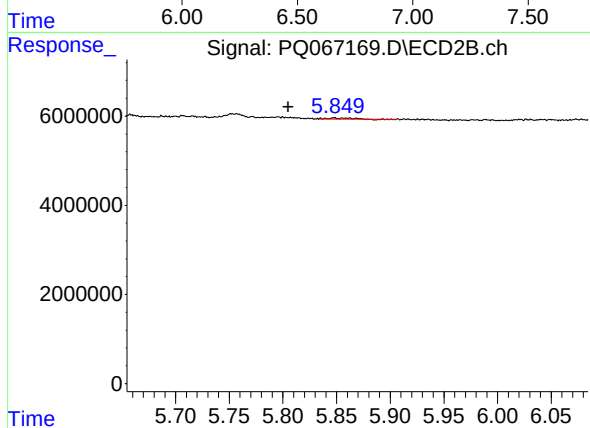
#35 AR-1260-5

R.T.: 6.291 min
Delta R.T.: -0.007 min
Response: 796851
Conc: 1.07 ng/ml



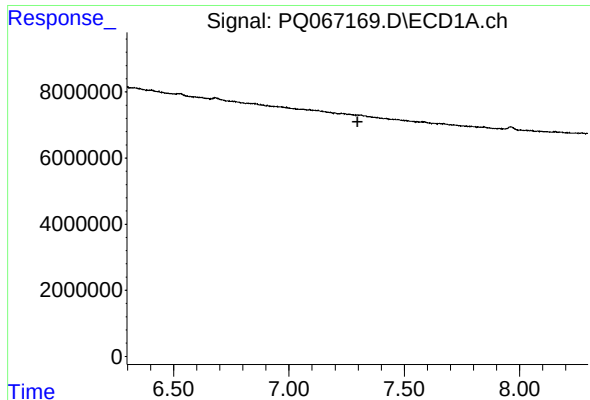
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 6.760 min
Response: 0
Conc: N.D.



#36 AR-1262-1

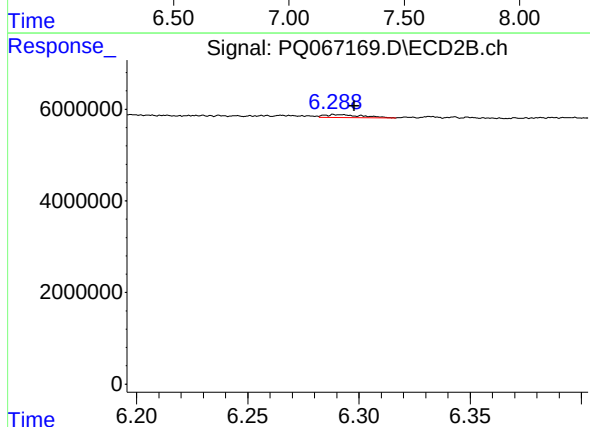
R.T.: 5.848 min
Delta R.T.: 0.043 min
Response: 404656
Conc: 0.88 ng/ml



#37 AR-1262-2

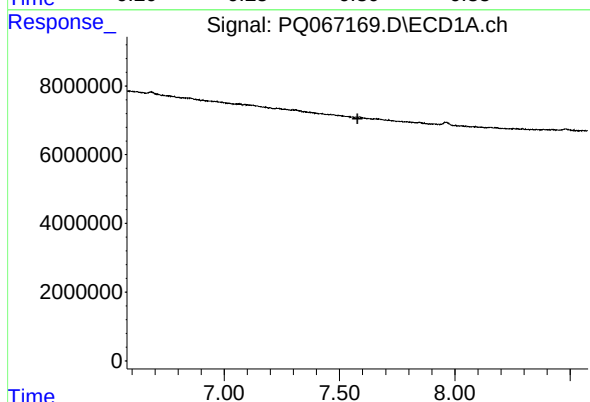
R.T.: 0.000 min
Exp R.T.: 7.297 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
E08D4



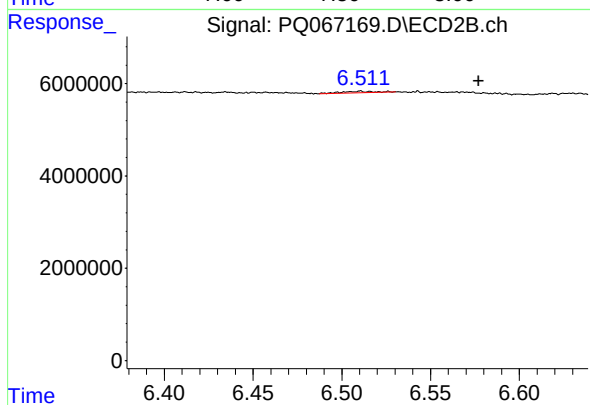
#37 AR-1262-2

R.T.: 6.291 min
Delta R.T.: -0.007 min
Response: 796851
Conc: 1.01 ng/ml



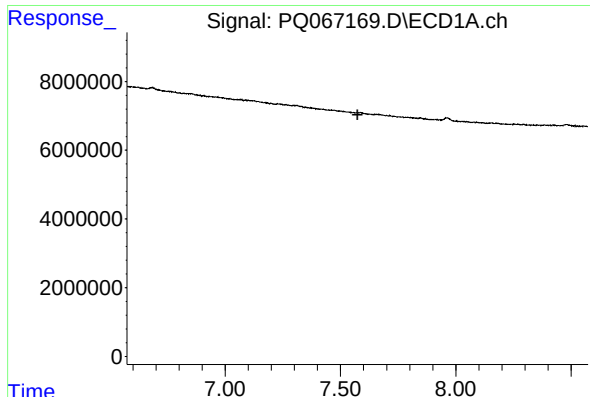
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 7.578 min
Response: 0
Conc: N.D.



#38 AR-1262-3

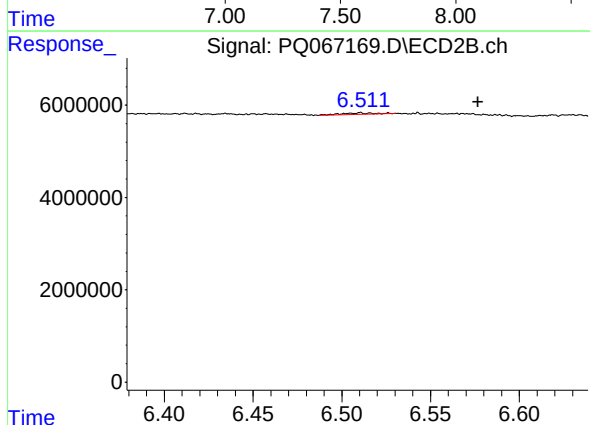
R.T.: 6.510 min
Delta R.T.: -0.067 min
Response: 310211
Conc: 0.97 ng/ml



#41 AR-1268-1

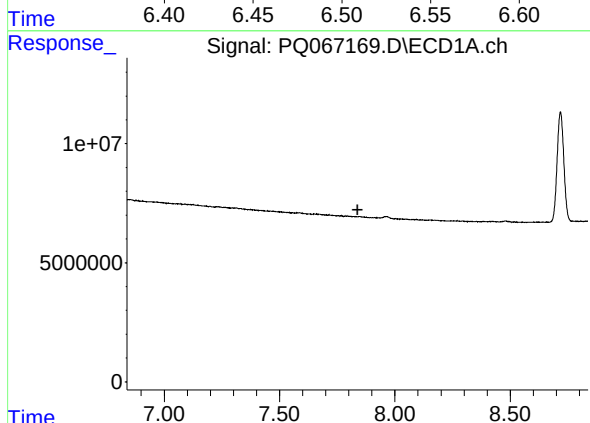
R.T.: 0.000 min
Exp R.T.: 7.573 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
E08D4



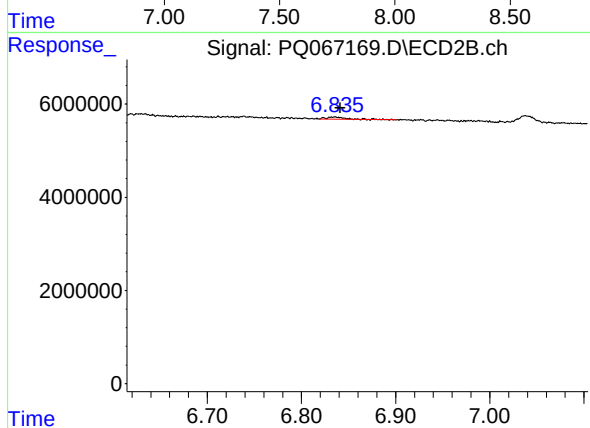
#41 AR-1268-1

R.T.: 6.510 min
Delta R.T.: -0.066 min
Response: 310211
Conc: 0.34 ng/ml



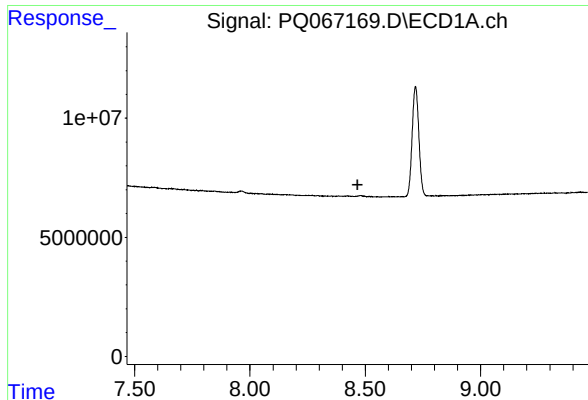
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 7.838 min
Response: 0
Conc: N.D.



#43 AR-1268-3

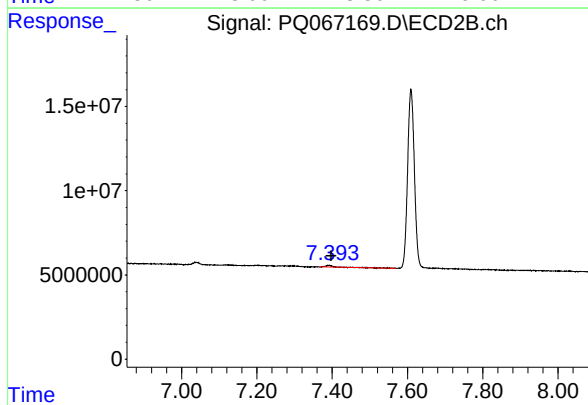
R.T.: 6.835 min
Delta R.T.: -0.006 min
Response: 648184
Conc: 0.88 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 8.466 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
E08D4



#45 AR-1268-5

R.T.: 7.392 min
Delta R.T.: -0.006 min
Response: 1599645
Conc: 0.73 ng/ml