

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ092024\
 Data File : PQ068698.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Sep 2024 17:18
 Operator : YP\AJ
 Sample : P4080-03
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 C0AQ5

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 21 00:35:32 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ082724CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Aug 28 02:08:25 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...	3.437	2.820	132.0E6	151.7E6	16.702	21.417 #
2)	SA Decachlor...	8.611	7.596	83018547	136.3E6	36.501	40.308
Target Compounds							
3)	L1 AR-1016-1	4.554	3.814	4268988	1078909	18.888	4.931 #
4)	L1 AR-1016-2	4.554	3.814	4268988	1078909	12.129	3.295 #
5)	L1 AR-1016-3	4.610	0.000	3931720	0	18.065	N.D. #
6)	L1 AR-1016-4	4.676	0.000	1909256	0	10.556	N.D. #
7)	L1 AR-1016-5	4.929f	4.303f	518144	1797271	2.981	9.759 #
8)	L2 AR-1221-1	3.582f	3.090f	271193	2055453	2.953	24.056 #
9)	L2 AR-1221-2	3.715	3.090	2004941	2055453	31.405	34.482
10)	L2 AR-1221-3	3.797	0.000	654668	0	3.170	N.D. #
11)	L3 AR-1232-1	3.797	0.000	654668	0	3.966	N.D. #
12)	L3 AR-1232-2	4.299	3.814	7082910	1078909	77.982	6.957 #
13)	L3 AR-1232-3	4.554	0.000	4268988	0	25.243	N.D. #
14)	L3 AR-1232-4	4.676	0.000	1909256	0	22.098	N.D. #
15)	L3 AR-1232-5	4.788	4.303f	1704077	1797271	30.176	22.865
16)	L4 AR-1242-1	4.554	3.814	4268988	1078909	20.885	5.577 #
17)	L4 AR-1242-2	4.554	3.814	4268988	1078909	13.643	3.712 #
18)	L4 AR-1242-3	4.610	0.000	3931720	0	20.095	N.D. #
19)	L4 AR-1242-4	4.676	0.000	1909256	0	11.813	N.D. #
21)	L5 AR-1248-1	4.554	3.814	4268988	1078909	27.728	7.563 #
22)	L5 AR-1248-2	4.788	0.000	1704077	0	8.109	N.D. #
23)	L5 AR-1248-3	4.929f	0.000	518144	0	2.054	N.D. #
24)	L5 AR-1248-4	0.000	4.303f	0	1797271	N.D.	6.805 #
27)	L6 AR-1254-2	5.544	0.000	1956243	0	4.581	N.D. #
32)	L7 AR-1260-2	6.421f	0.000	2146828	0	5.697	N.D. #
33)	L7 AR-1260-3	0.000	5.593	0	2052620	N.D.	4.762 #
45)	L9 AR-1268-5	8.381	0.000	1407222	0	0.866	N.D. #

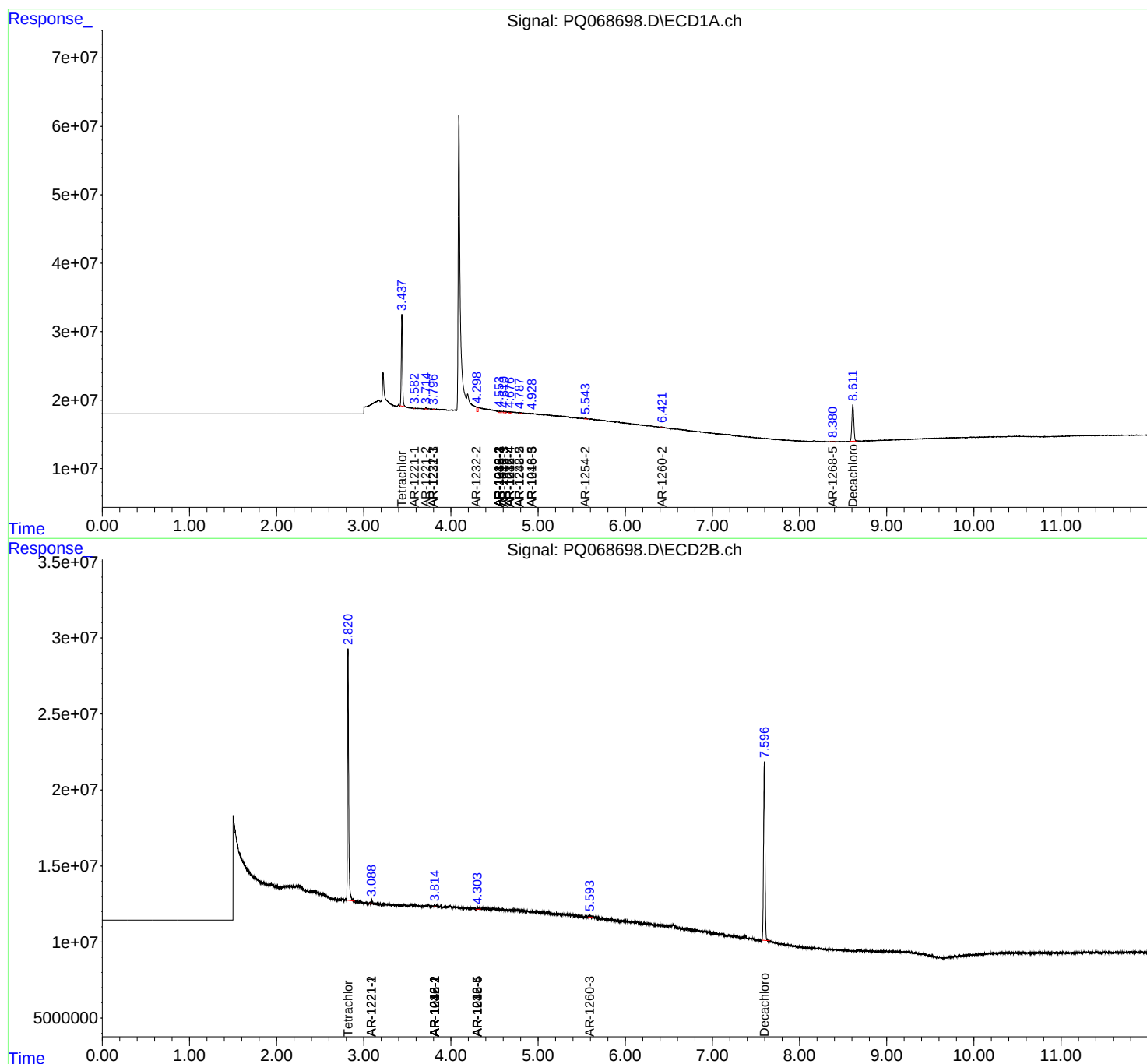
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

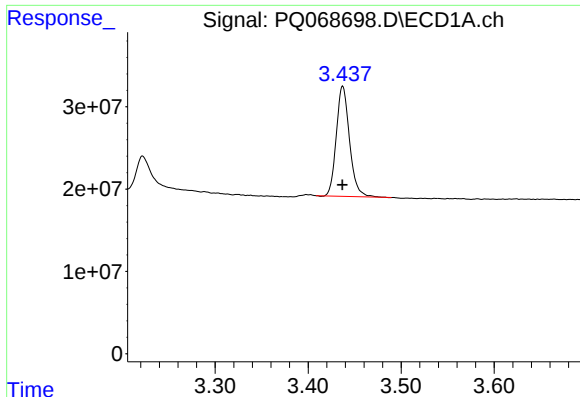
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ092024\
Data File : PQ068698.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Sep 2024 17:18
Operator : YP\AJ
Sample : P4080-03
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
C0AQ5

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 21 00:35:32 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ082724CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Aug 28 02:08:25 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

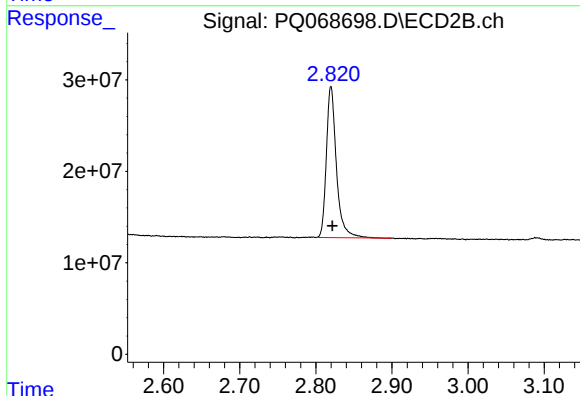




#1 Tetrachloro-m-xylene

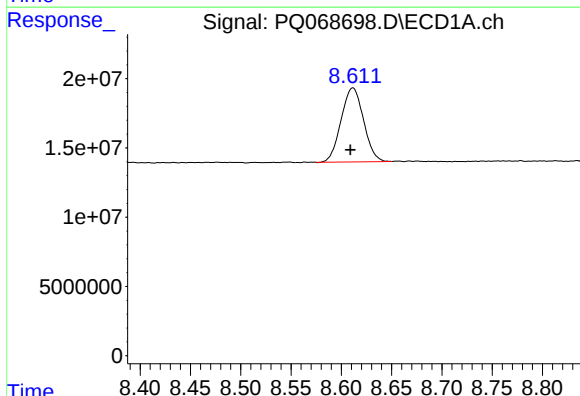
R.T.: 3.437 min
Delta R.T.: 0.000 min
Response: 131955877
Conc: 16.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AQ5



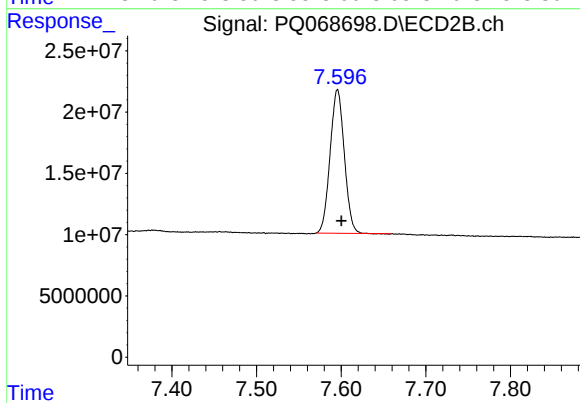
#1 Tetrachloro-m-xylene

R.T.: 2.820 min
Delta R.T.: -0.002 min
Response: 151688256
Conc: 21.42 ng/ml



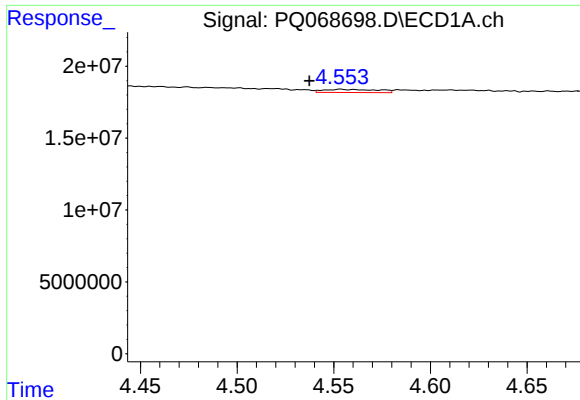
#2 Decachlorobiphenyl

R.T.: 8.611 min
Delta R.T.: 0.002 min
Response: 83018547
Conc: 36.50 ng/ml



#2 Decachlorobiphenyl

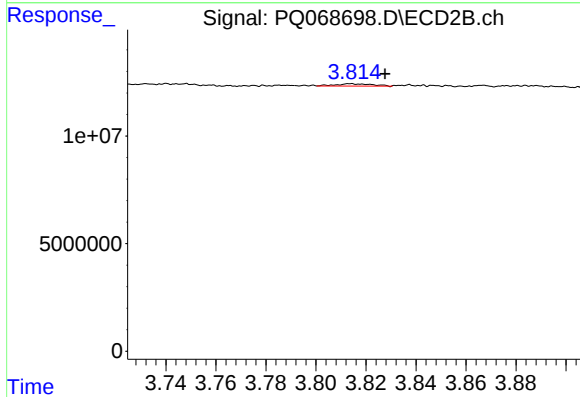
R.T.: 7.596 min
Delta R.T.: -0.005 min
Response: 136323879
Conc: 40.31 ng/ml



#3 AR-1016-1

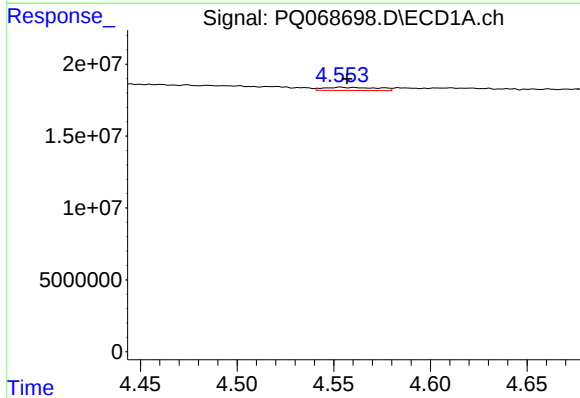
R.T.: 4.554 min
Delta R.T.: 0.016 min
Response: 4268988
Conc: 18.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AQ5



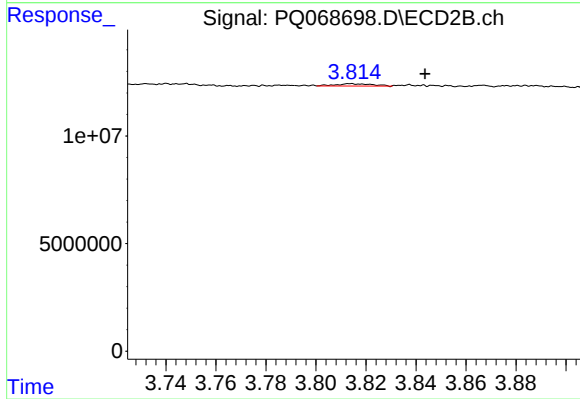
#3 AR-1016-1

R.T.: 3.814 min
Delta R.T.: -0.014 min
Response: 1078909
Conc: 4.93 ng/ml



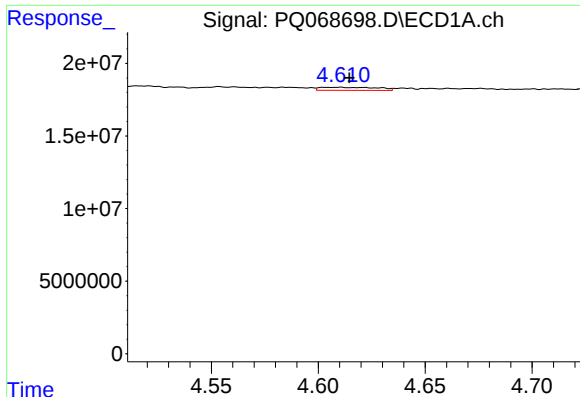
#4 AR-1016-2

R.T.: 4.554 min
Delta R.T.: -0.003 min
Response: 4268988
Conc: 12.13 ng/ml



#4 AR-1016-2

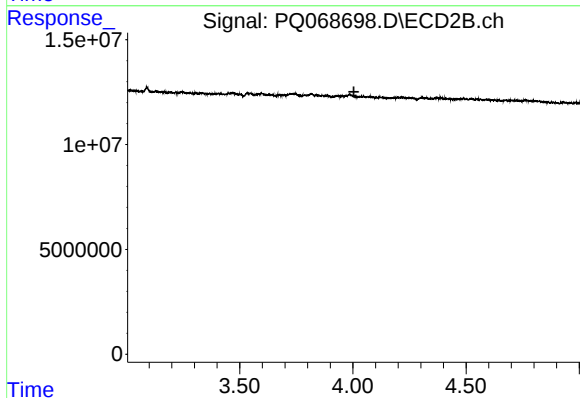
R.T.: 3.814 min
Delta R.T.: -0.030 min
Response: 1078909
Conc: 3.29 ng/ml



#5 AR-1016-3

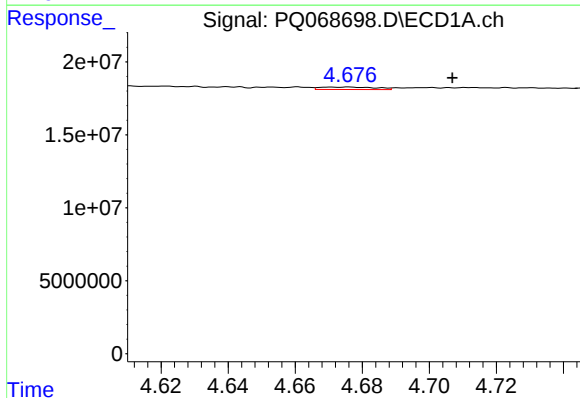
R.T.: 4.610 min
Delta R.T.: -0.004 min
Response: 3931720
Conc: 18.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AQ5



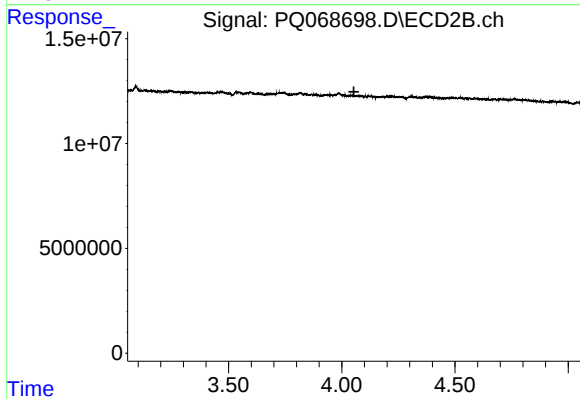
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.005 min
Response: 0
Conc: N.D.



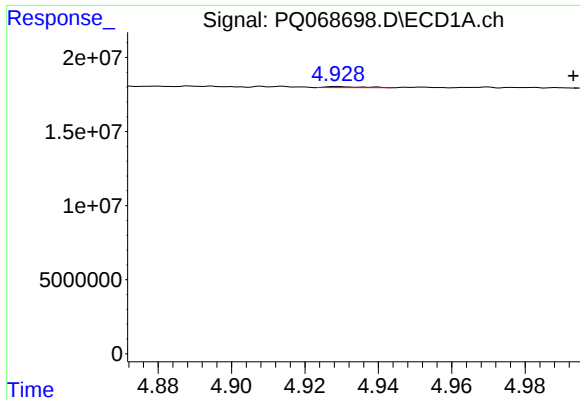
#6 AR-1016-4

R.T.: 4.676 min
Delta R.T.: -0.031 min
Response: 1909256
Conc: 10.56 ng/ml



#6 AR-1016-4

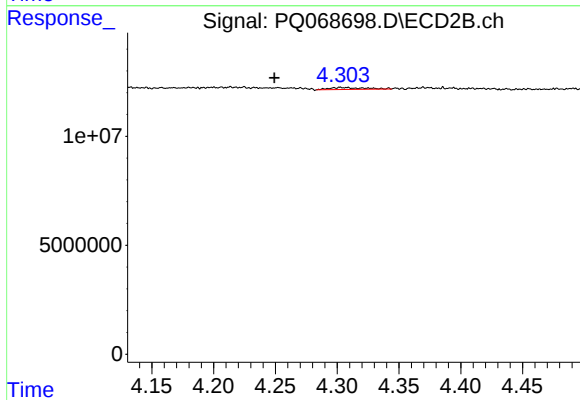
R.T.: 0.000 min
Exp R.T. : 4.053 min
Response: 0
Conc: N.D.



#7 AR-1016-5

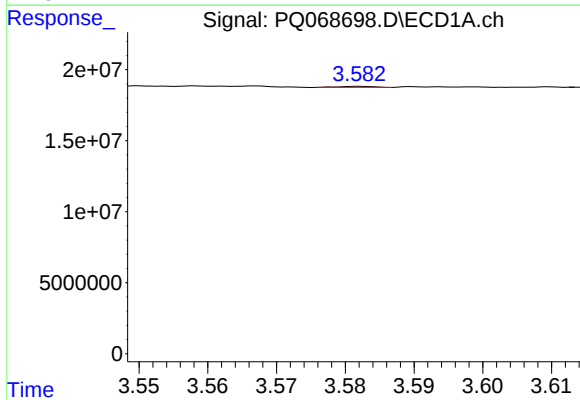
R.T.: 4.929 min
Delta R.T.: -0.064 min
Response: 518144
Conc: 2.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AQ5



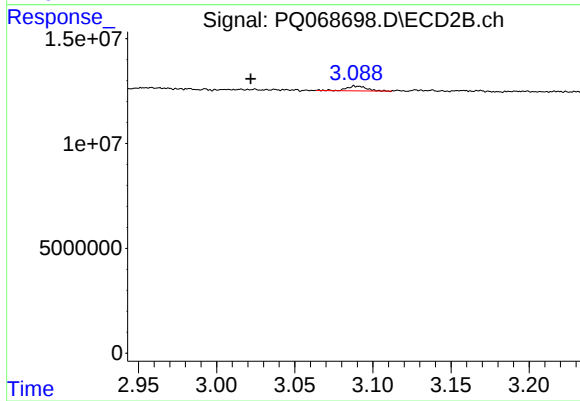
#7 AR-1016-5

R.T.: 4.303 min
Delta R.T.: 0.054 min
Response: 1797271
Conc: 9.76 ng/ml



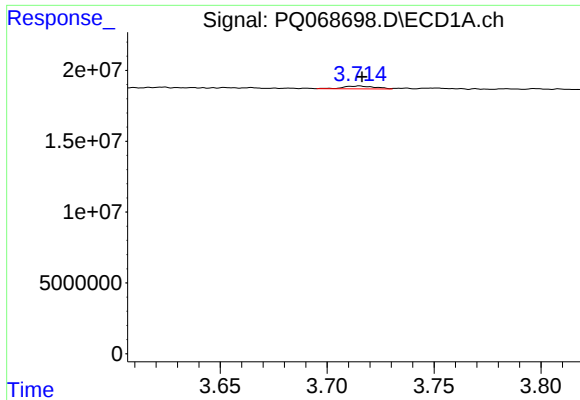
#8 AR-1221-1

R.T.: 3.582 min
Delta R.T.: -0.055 min
Response: 271193
Conc: 2.95 ng/ml



#8 AR-1221-1

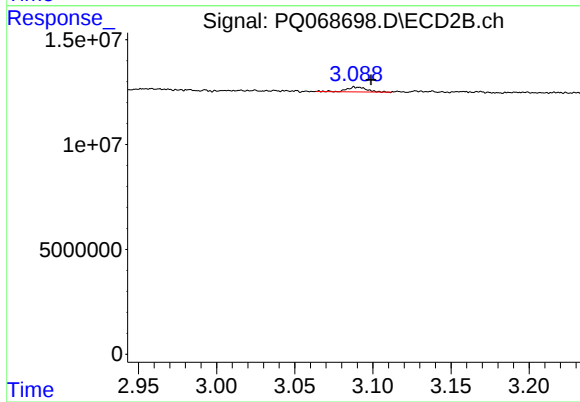
R.T.: 3.090 min
Delta R.T.: 0.068 min
Response: 2055453
Conc: 24.06 ng/ml



#9 AR-1221-2

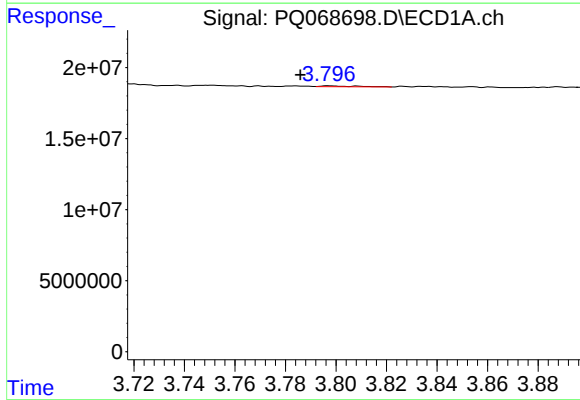
R.T.: 3.715 min
Delta R.T.: -0.001 min
Response: 2004941
Conc: 31.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AQ5



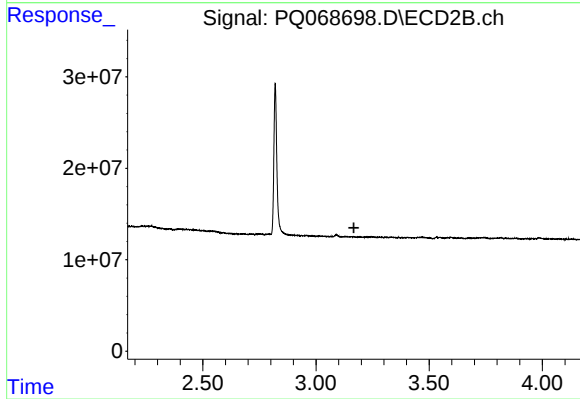
#9 AR-1221-2

R.T.: 3.090 min
Delta R.T.: -0.009 min
Response: 2055453
Conc: 34.48 ng/ml



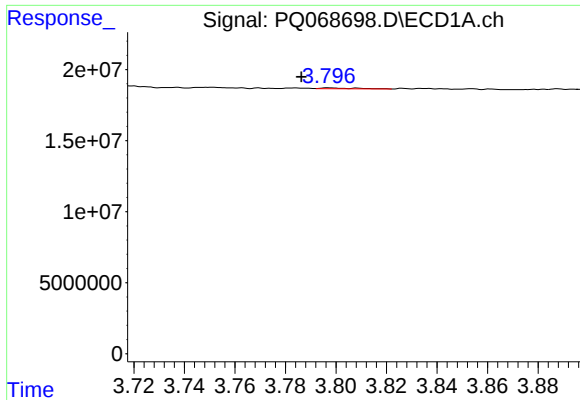
#10 AR-1221-3

R.T.: 3.797 min
Delta R.T.: 0.012 min
Response: 654668
Conc: 3.17 ng/ml



#10 AR-1221-3

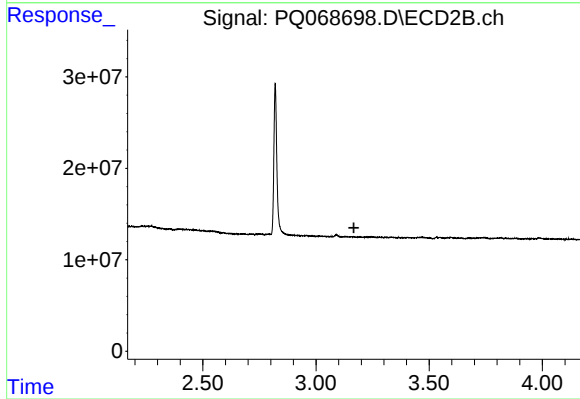
R.T.: 0.000 min
Exp R.T. : 3.168 min
Response: 0
Conc: N.D.



#11 AR-1232-1

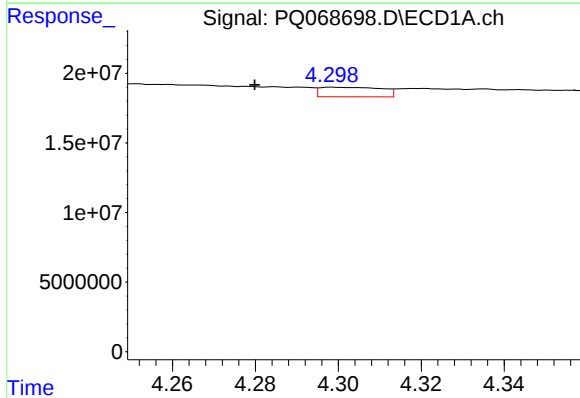
R.T.: 3.797 min
Delta R.T.: 0.011 min
Response: 654668
Conc: 3.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AQ5



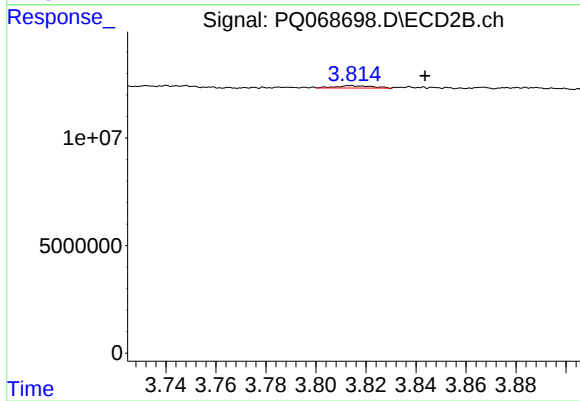
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.168 min
Response: 0
Conc: N.D.



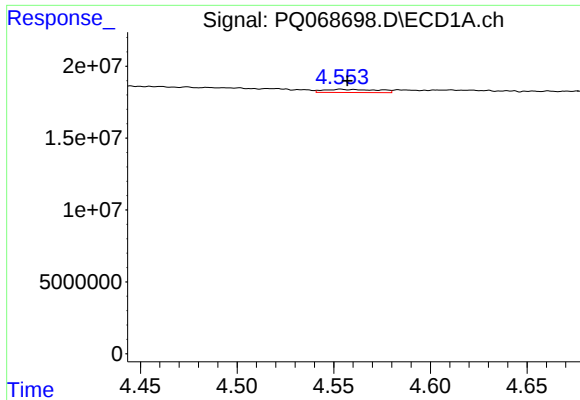
#12 AR-1232-2

R.T.: 4.299 min
Delta R.T.: 0.019 min
Response: 7082910
Conc: 77.98 ng/ml



#12 AR-1232-2

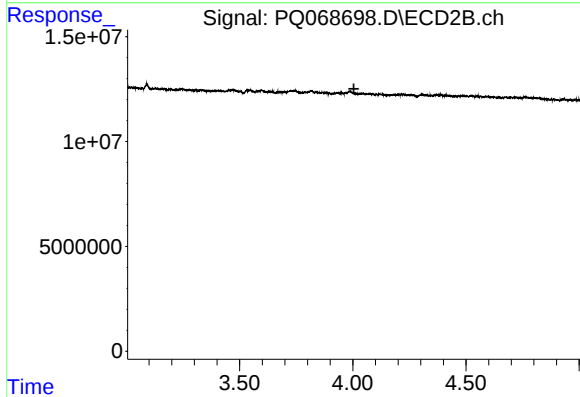
R.T.: 3.814 min
Delta R.T.: -0.030 min
Response: 1078909
Conc: 6.96 ng/ml



#13 AR-1232-3

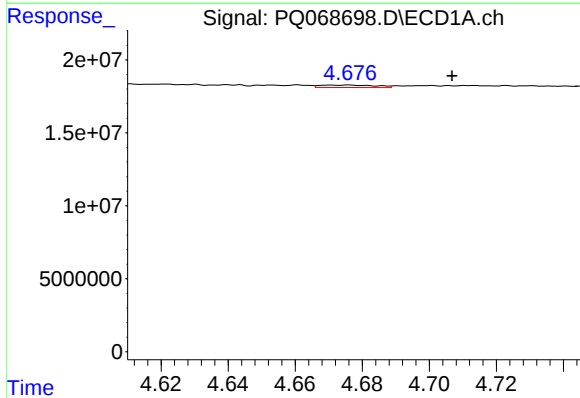
R.T.: 4.554 min
Delta R.T.: -0.003 min
Response: 4268988
Conc: 25.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AQ5



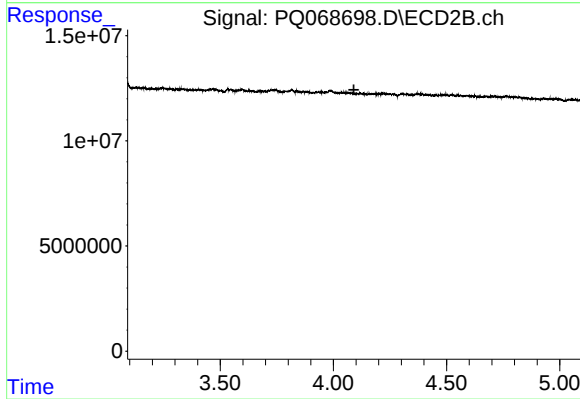
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.005 min
Response: 0
Conc: N.D.



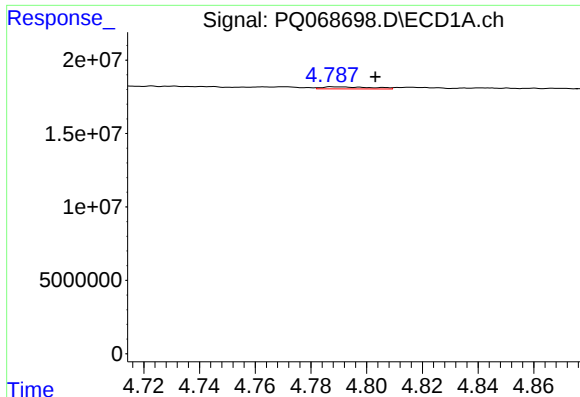
#14 AR-1232-4

R.T.: 4.676 min
Delta R.T.: -0.031 min
Response: 1909256
Conc: 22.10 ng/ml



#14 AR-1232-4

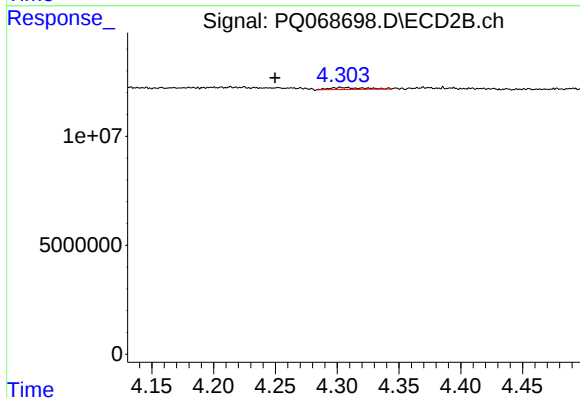
R.T.: 0.000 min
Exp R.T. : 4.091 min
Response: 0
Conc: N.D.



#15 AR-1232-5

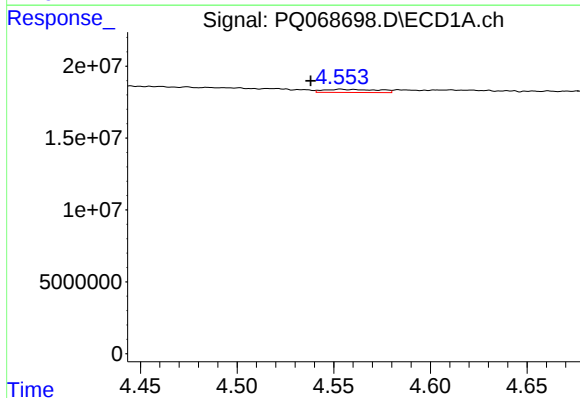
R.T.: 4.788 min
Delta R.T.: -0.015 min
Response: 1704077
Conc: 30.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AQ5



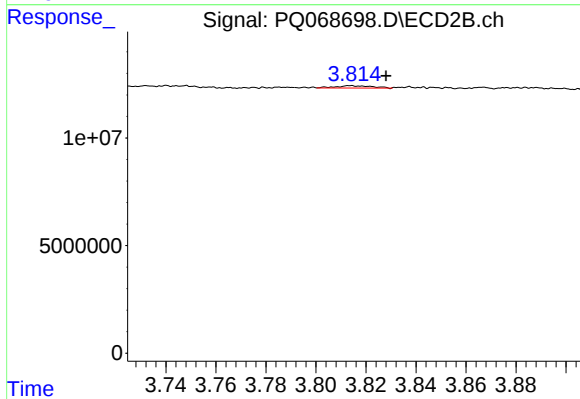
#15 AR-1232-5

R.T.: 4.303 min
Delta R.T.: 0.053 min
Response: 1797271
Conc: 22.86 ng/ml



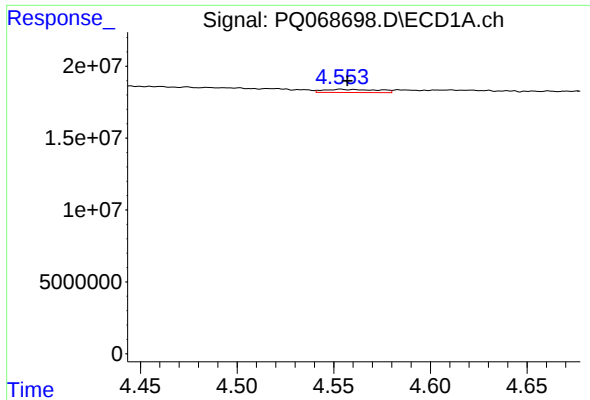
#16 AR-1242-1

R.T.: 4.554 min
Delta R.T.: 0.015 min
Response: 4268988
Conc: 20.89 ng/ml



#16 AR-1242-1

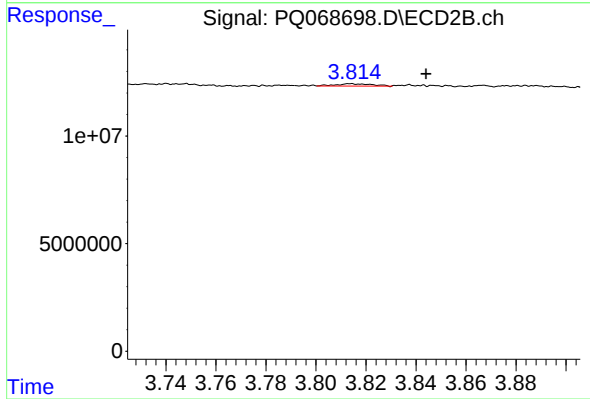
R.T.: 3.814 min
Delta R.T.: -0.014 min
Response: 1078909
Conc: 5.58 ng/ml



#17 AR-1242-2

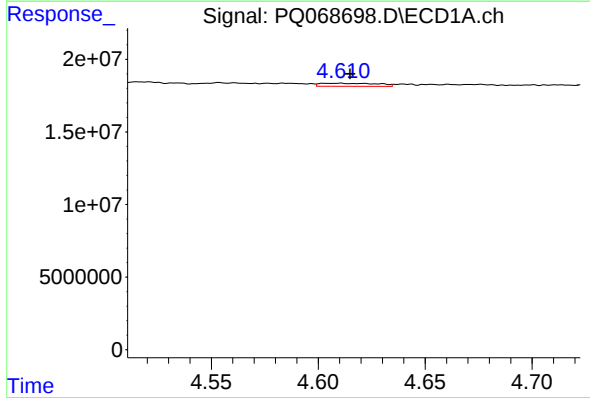
R.T.: 4.554 min
Delta R.T.: -0.004 min
Response: 4268988
Conc: 13.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AQ5



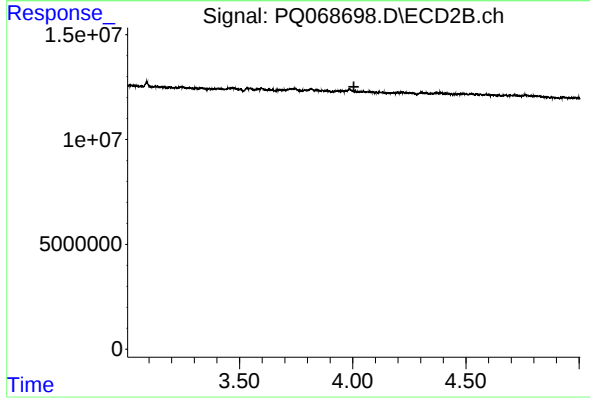
#17 AR-1242-2

R.T.: 3.814 min
Delta R.T.: -0.030 min
Response: 1078909
Conc: 3.71 ng/ml



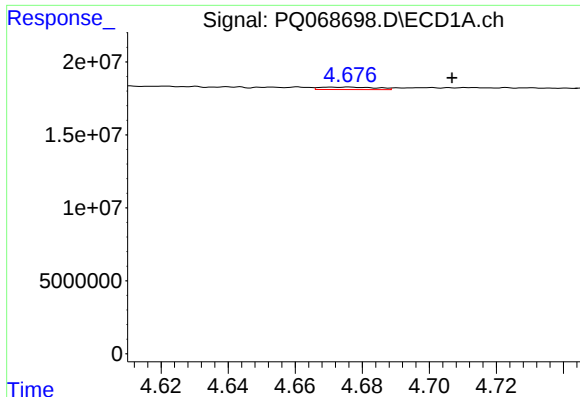
#18 AR-1242-3

R.T.: 4.610 min
Delta R.T.: -0.005 min
Response: 3931720
Conc: 20.10 ng/ml



#18 AR-1242-3

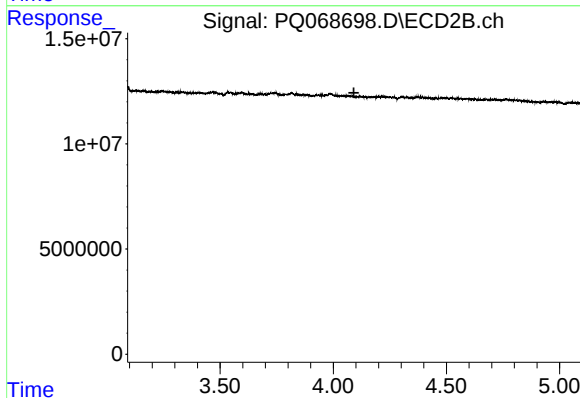
R.T.: 0.000 min
Exp R.T.: 4.005 min
Response: 0
Conc: N.D.



#19 AR-1242-4

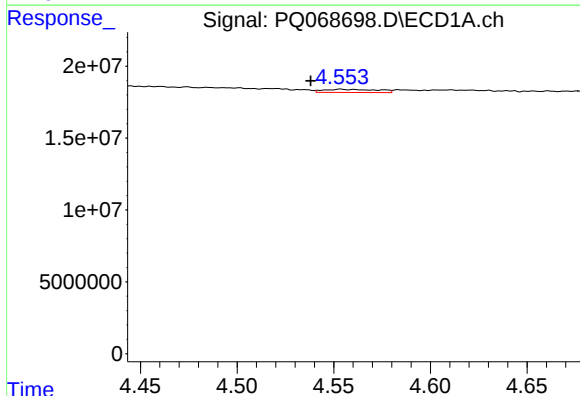
R.T.: 4.676 min
Delta R.T.: -0.031 min
Response: 1909256
Conc: 11.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AQ5



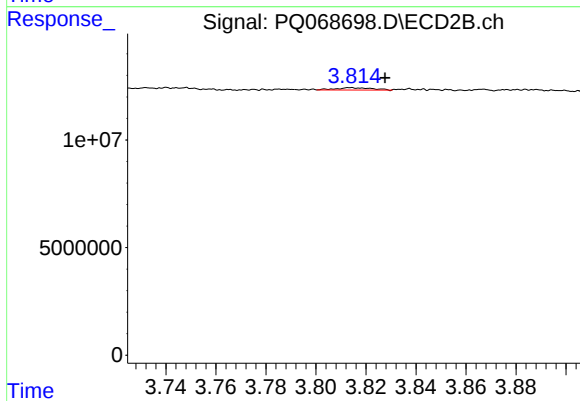
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 4.091 min
Response: 0
Conc: N.D.



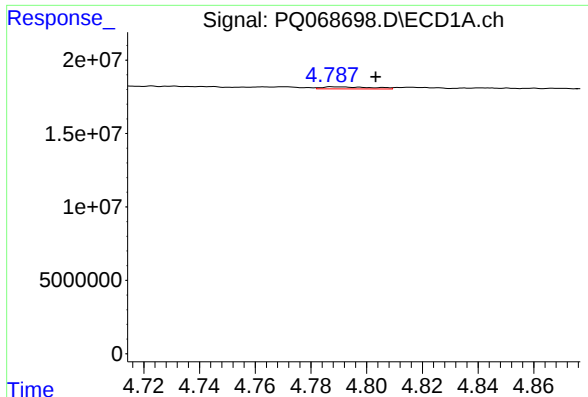
#21 AR-1248-1

R.T.: 4.554 min
Delta R.T.: 0.016 min
Response: 4268988
Conc: 27.73 ng/ml



#21 AR-1248-1

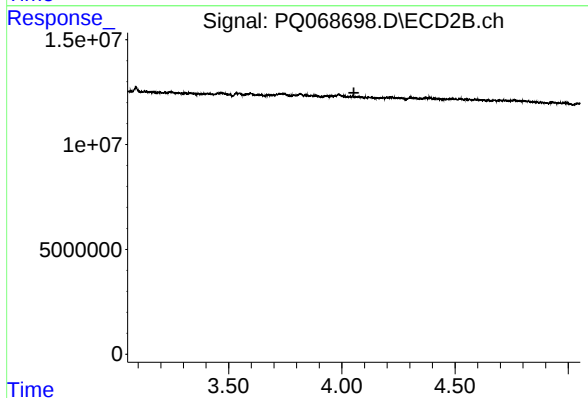
R.T.: 3.814 min
Delta R.T.: -0.014 min
Response: 1078909
Conc: 7.56 ng/ml



#22 AR-1248-2

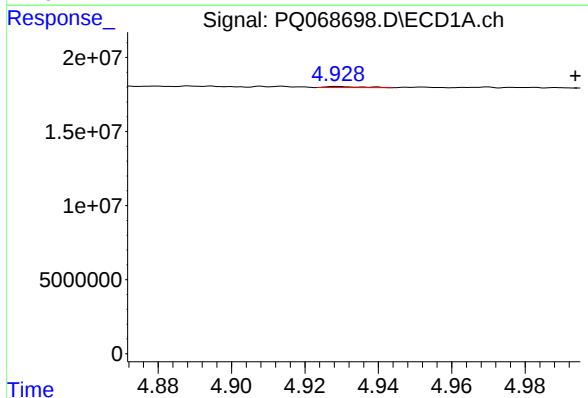
R.T.: 4.788 min
Delta R.T.: -0.015 min
Response: 1704077
Conc: 8.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AQ5



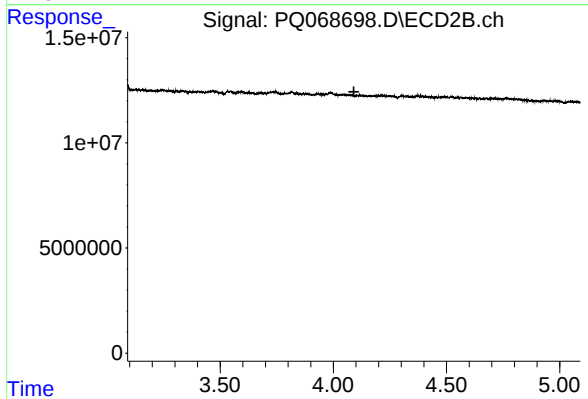
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 4.053 min
Response: 0
Conc: N.D.



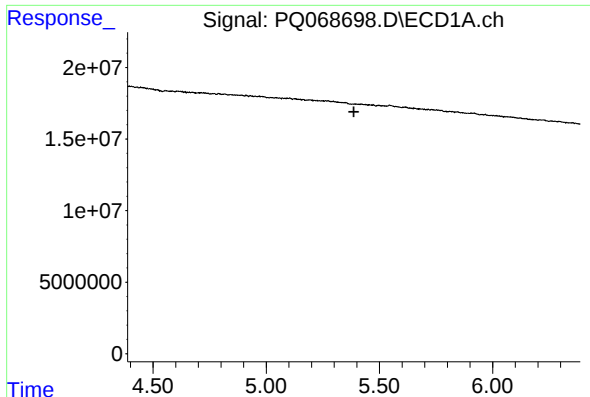
#23 AR-1248-3

R.T.: 4.929 min
Delta R.T.: -0.065 min
Response: 518144
Conc: 2.05 ng/ml



#23 AR-1248-3

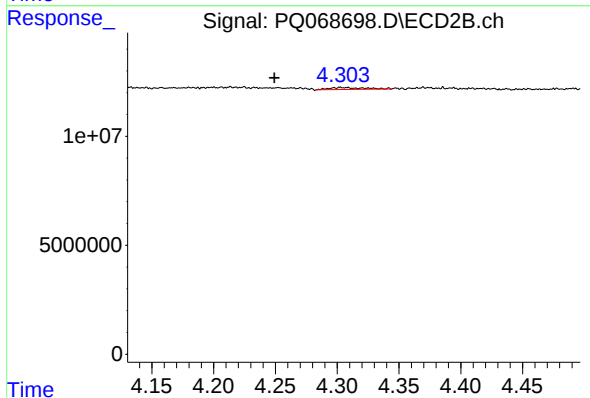
R.T.: 0.000 min
Exp R.T. : 4.091 min
Response: 0
Conc: N.D.



#24 AR-1248-4

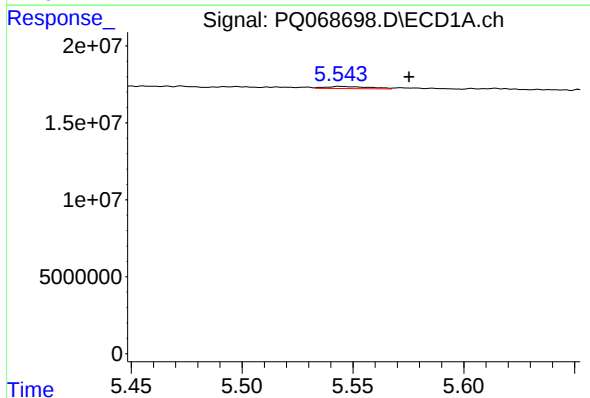
R.T.: 0.000 min
Exp R.T.: 5.387 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
C0AQ5



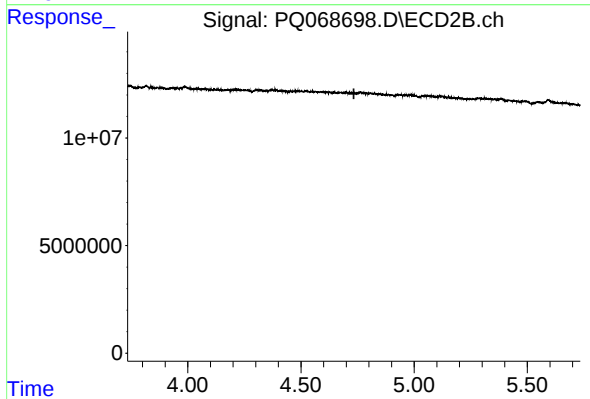
#24 AR-1248-4

R.T.: 4.303 min
Delta R.T.: 0.053 min
Response: 1797271
Conc: 6.81 ng/ml



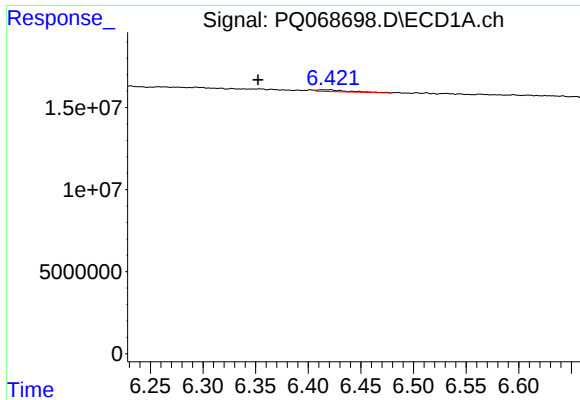
#27 AR-1254-2

R.T.: 5.544 min
Delta R.T.: -0.031 min
Response: 1956243
Conc: 4.58 ng/ml



#27 AR-1254-2

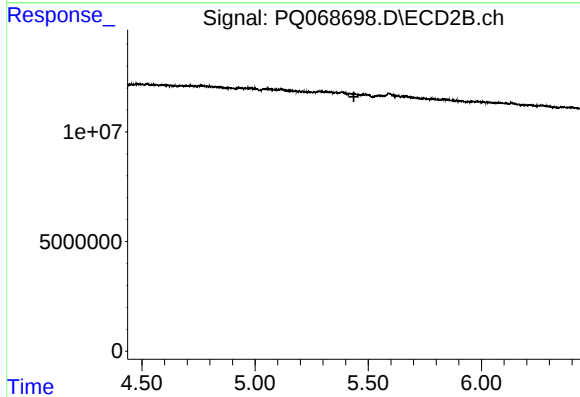
R.T.: 0.000 min
Exp R.T.: 4.734 min
Response: 0
Conc: N.D.



#32 AR-1260-2

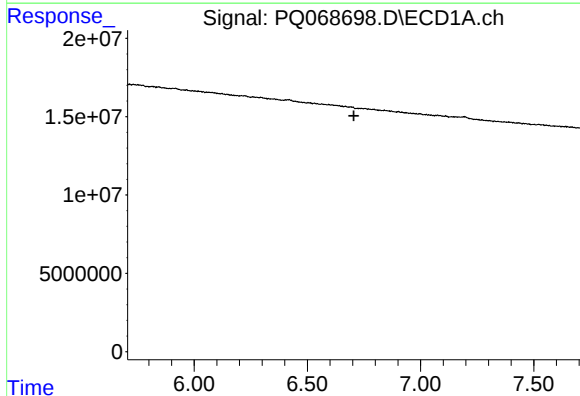
R.T.: 6.421 min
Delta R.T.: 0.069 min
Response: 2146828
Conc: 5.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AQ5



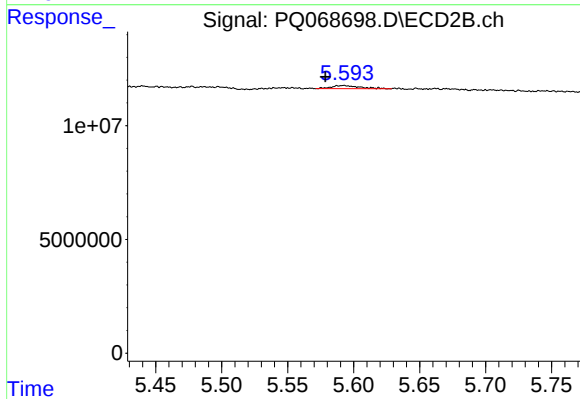
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 5.436 min
Response: 0
Conc: N.D.



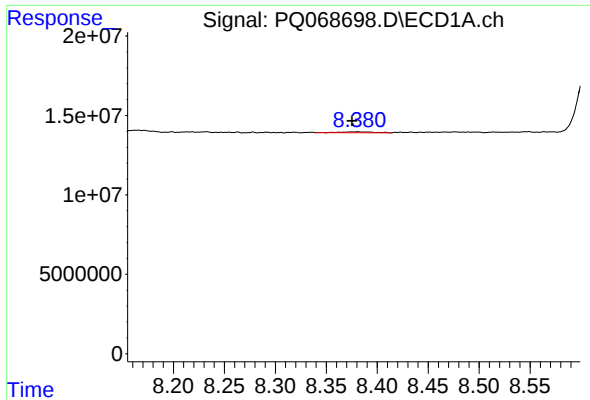
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 6.705 min
Response: 0
Conc: N.D.



#33 AR-1260-3

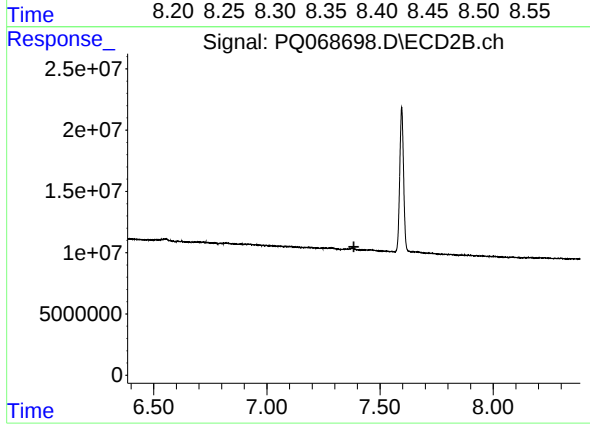
R.T.: 5.593 min
Delta R.T.: 0.014 min
Response: 2052620
Conc: 4.76 ng/ml



#45 AR-1268-5

R.T.: 8.381 min
Delta R.T.: 0.006 min
Response: 1407222
Conc: 0.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AQ5



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 7.384 min
Response: 0
Conc: N.D.