

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ030320\
 Data File : PQ046694.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Mar 2020 12:40
 Operator : AJ\MA
 Sample : L1734-01RE
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 RW-1-20200228-WCSRE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 03 15:45:25 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ022120.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Feb 21 13:47:31 2020
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
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System Monitoring Compounds

Target Compounds

3)	L1	AR-1016-1	0.000	5.574	0	537453	N.D.	1.967 #
4)	L1	AR-1016-2	0.000	5.675	0	2201973	N.D.	5.722 #
5)	L1	AR-1016-3	0.000	5.826	0	2250768	N.D.	12.142 #
6)	L1	AR-1016-4	0.000	5.922	0	5250825	N.D.	34.896 #
7)	L1	AR-1016-5	7.044	6.139	9967451	3255275	26.572	15.894 #
8)	L2	AR-1221-1	5.411	0.000	4978618	0	35.478	N.D. #
9)	L2	AR-1221-2	5.573	4.670	5212032	3444415	47.852	68.671 #
10)	L2	AR-1221-3	5.573	4.824	5212032	4672613	15.563	28.236 #
11)	L3	AR-1232-1	5.573	4.824	5212032	4672613	19.300	35.186 #
12)	L3	AR-1232-2	0.000	5.675	0	2201973	N.D.	16.304 #
13)	L3	AR-1232-3	0.000	5.826	0	2250768	N.D.	35.203 #
14)	L3	AR-1232-4	0.000	5.922	0	5250825	N.D.	86.861 #
15)	L3	AR-1232-5	0.000	6.139	0	3255275	N.D.	48.407 #
16)	L4	AR-1242-1	0.000	5.574	0	537453	N.D.	3.015 #
17)	L4	AR-1242-2	0.000	5.675	0	2201973	N.D.	8.695 #
18)	L4	AR-1242-3	0.000	5.826	0	2250768	N.D.	18.006 #
19)	L4	AR-1242-4	0.000	5.922	0	5250825	N.D.	41.510 #
20)	L4	AR-1242-5	0.000	6.501	0	2190457	N.D.	13.317 #
21)	L5	AR-1248-1	0.000	5.574	0	537453	N.D.	3.984 #
22)	L5	AR-1248-2	0.000	5.922	0	5250825	N.D.	30.387 #
23)	L5	AR-1248-3	7.044	5.922	9967451	5250825	24.137	28.840
24)	L5	AR-1248-4	0.000	6.139	0	3255275	N.D.	14.738 #
25)	L5	AR-1248-5	0.000	6.541	0	1800985	N.D.	8.170 #
26)	L6	AR-1254-1	0.000	6.501	0	2190457	N.D.	6.194 #
27)	L6	AR-1254-2	0.000	6.638	0	1079469	N.D.	3.530 #
28)	L6	AR-1254-3	8.044	7.086	14936294	9774812	20.597	19.069
29)	L6	AR-1254-4	0.000	7.338	0	2994295	N.D.	9.506 #
30)	L6	AR-1254-5	0.000	7.747	0	3147679	N.D.	7.168 #
31)	L7	AR-1260-1	8.187	7.211	5005628	6613069	8.496	17.356 #
32)	L7	AR-1260-2	0.000	7.409	0	6769867	N.D.	14.686 #
33)	L7	AR-1260-3	0.000	7.564	0	2444895	N.D.	5.673 #
35)	L7	AR-1260-5	9.398	8.296	3244280	6733933	3.117	7.423 #
36)	L8	AR-1262-1	0.000	7.747	0	3147679	N.D.	12.869 #
37)	L8	AR-1262-2	9.398	8.296	3244280	6733933	3.101	7.474 #
38)	L8	AR-1262-3	0.000	8.647	0	19384615	N.D.	58.313 #
39)	L8	AR-1262-4	0.000	8.647	0	19384615	N.D.	29.925 #
41)	L9	AR-1268-1	0.000	8.647	0	19384615	N.D.	18.372 #
42)	L9	AR-1268-2	0.000	8.647	0	19384615	N.D.	19.721 #
43)	L9	AR-1268-3	0.000	8.882	0	10130130	N.D.	12.901 #
45)	L9	AR-1268-5	11.027	0.000	54236972	0	19.310	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ030320\
Data File : PQ046694.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Mar 2020 12:40
Operator : AJ\MA
Sample : L1734-01RE
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
RW-1-20200228-WCSRE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 03 15:45:25 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ022120.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Feb 21 13:47:31 2020
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

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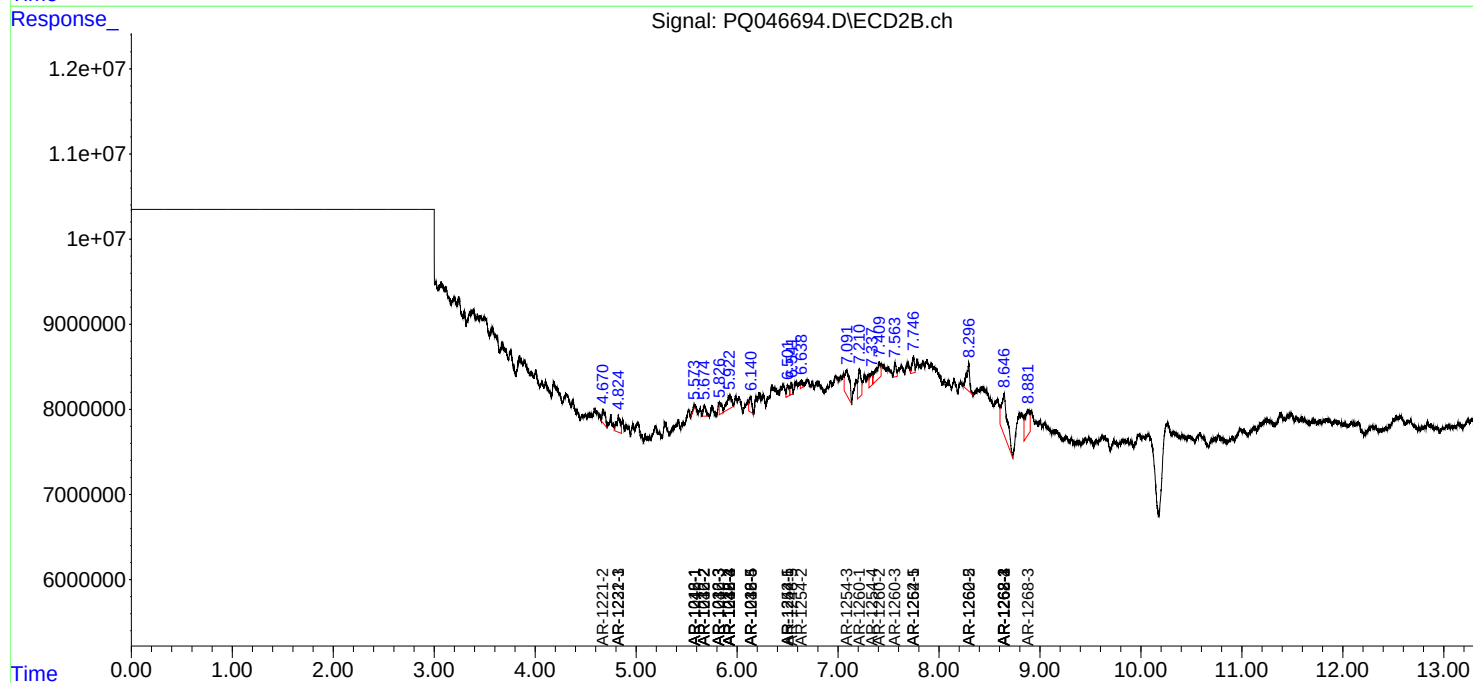
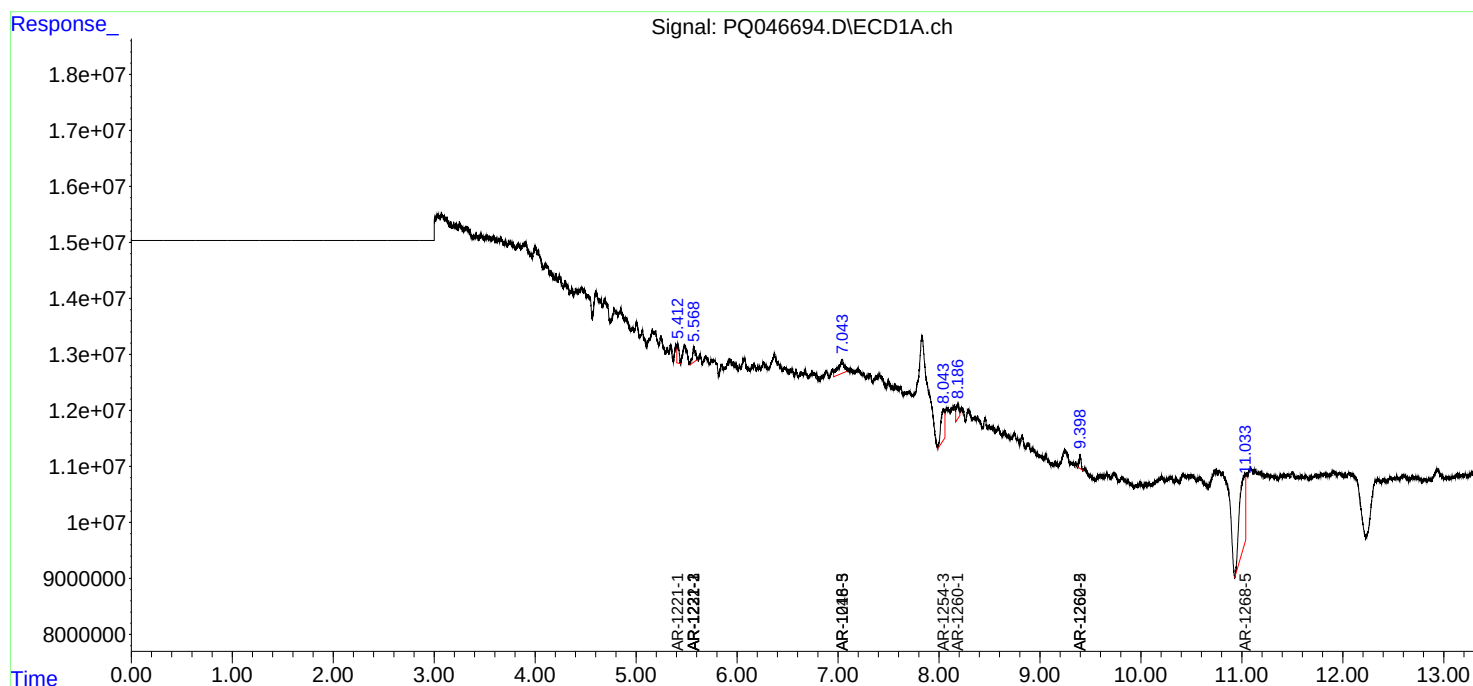
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

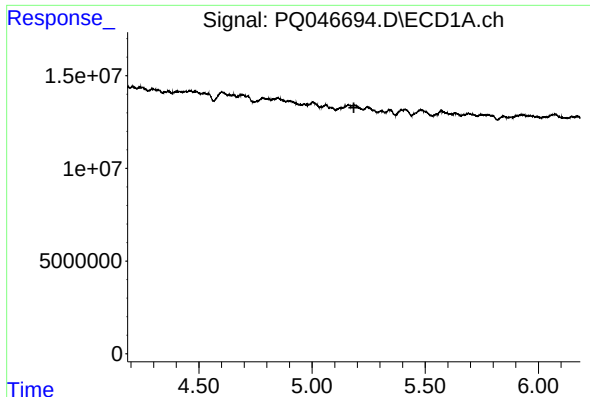
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ030320\
Data File : PQ046694.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Mar 2020 12:40
Operator : AJ\MA
Sample : L1734-01RE
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
RW-1-20200228-WCSRE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 03 15:45:25 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ022120.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Feb 21 13:47:31 2020
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

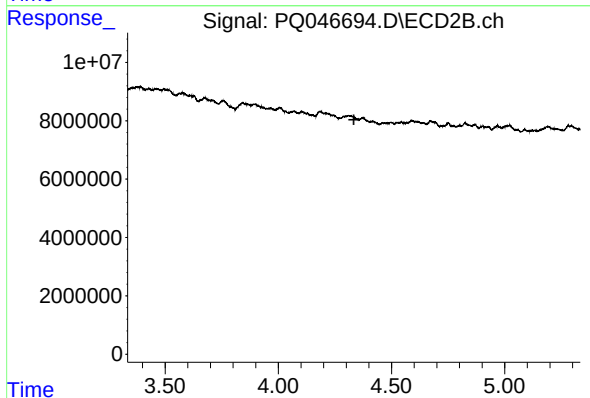




#1 Tetrachloro-m-xylene

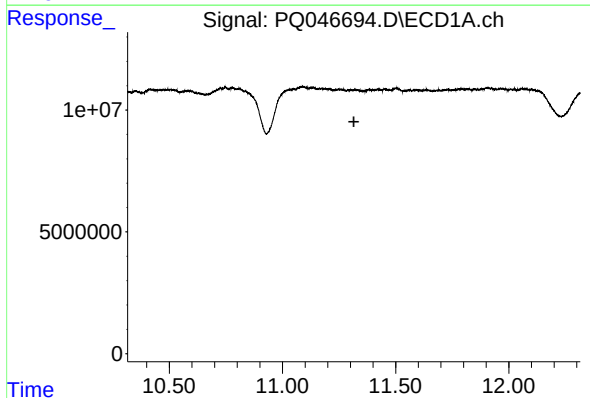
R.T.: 0.000 min
Exp R.T. : 5.185 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
RW-1-20200228-WCSRE



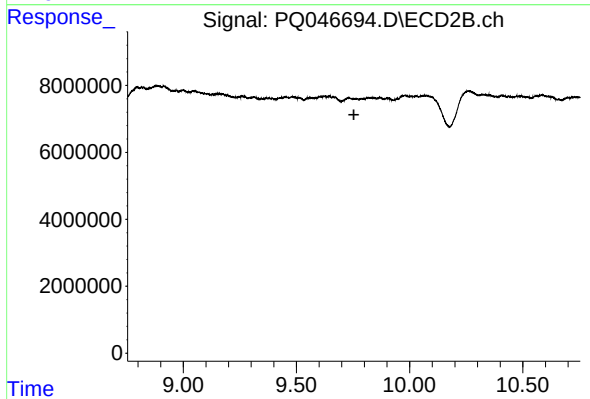
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T. : 4.334 min
Response: 0
Conc: N.D.



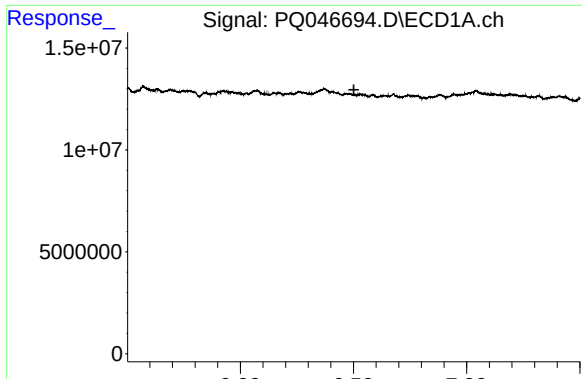
#2 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 11.316 min
Response: 0
Conc: N.D.



#2 Decachlorobiphenyl

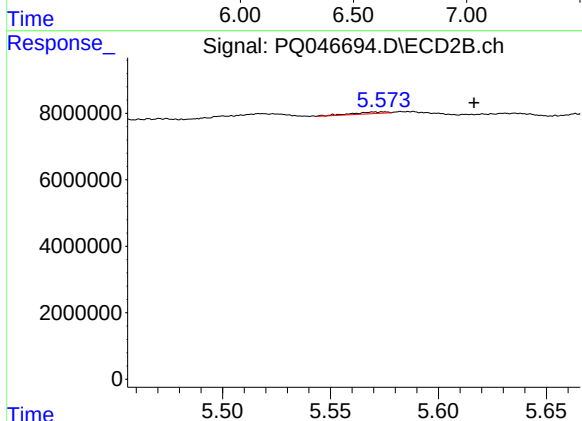
R.T.: 0.000 min
Exp R.T. : 9.754 min
Response: 0
Conc: N.D.



#3 AR-1016-1

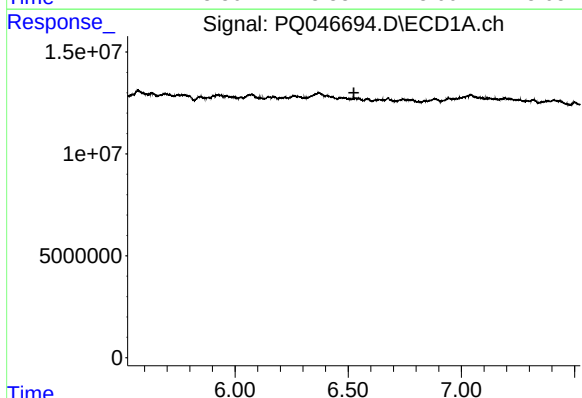
R.T.: 0.000 min
Exp R.T.: 6.502 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
RW-1-20200228-WCSRE



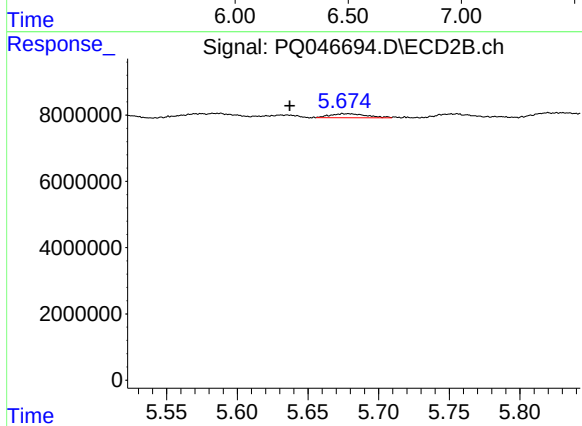
#3 AR-1016-1

R.T.: 5.574 min
Delta R.T.: -0.042 min
Response: 537453
Conc: 1.97 ng/ml



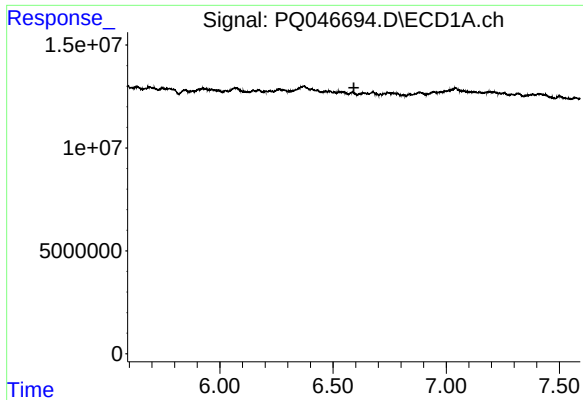
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 6.525 min
Response: 0
Conc: N.D.



#4 AR-1016-2

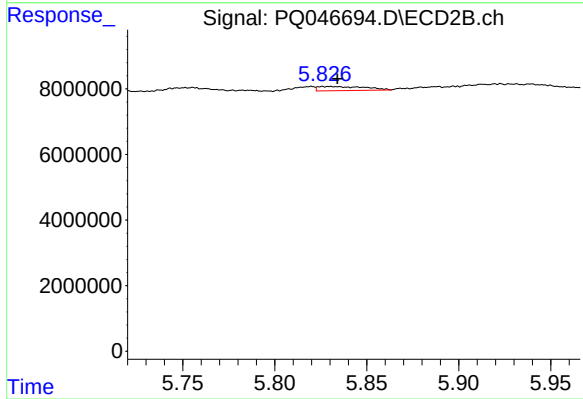
R.T.: 5.675 min
Delta R.T.: 0.037 min
Response: 2201973
Conc: 5.72 ng/ml



#5 AR-1016-3

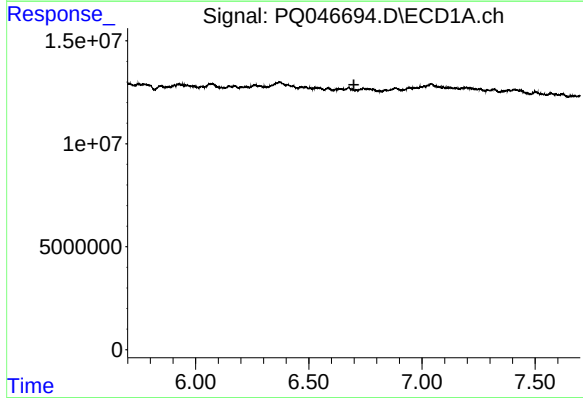
R.T.: 0.000 min
Exp R.T.: 6.592 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
RW-1-20200228-WCSRE



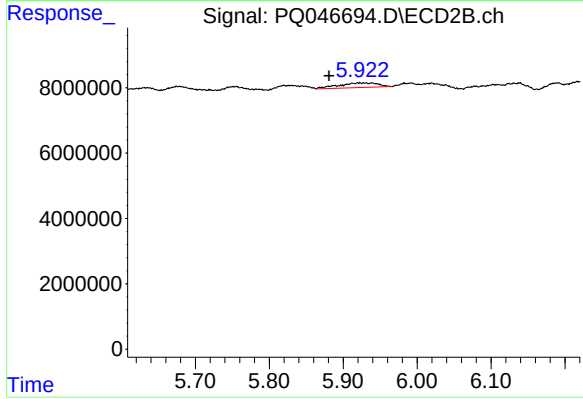
#5 AR-1016-3

R.T.: 5.826 min
Delta R.T.: -0.008 min
Response: 2250768
Conc: 12.14 ng/ml



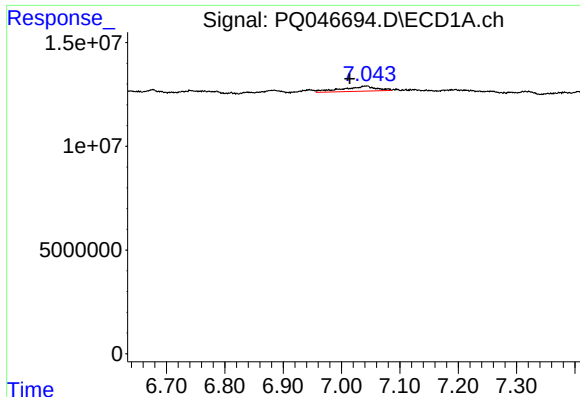
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 6.699 min
Response: 0
Conc: N.D.



#6 AR-1016-4

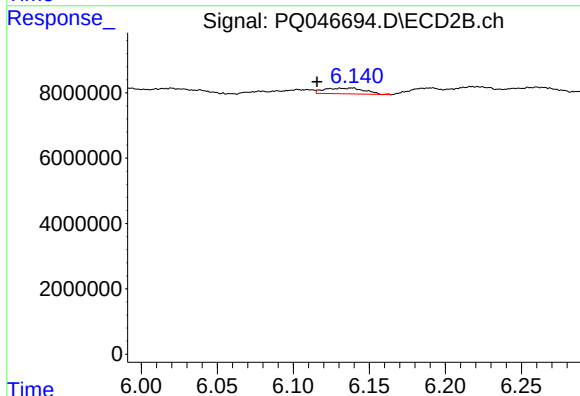
R.T.: 5.922 min
Delta R.T.: 0.041 min
Response: 5250825
Conc: 34.90 ng/ml



#7 AR-1016-5

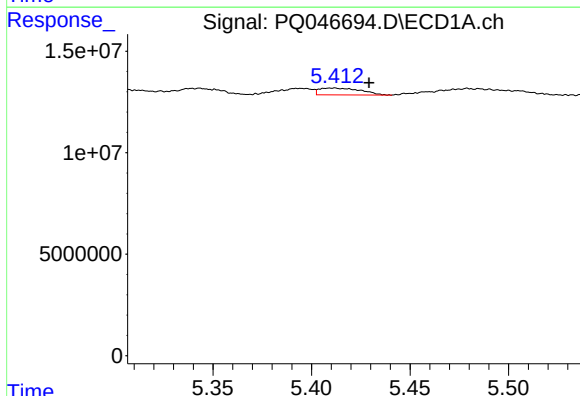
R.T.: 7.044 min
Delta R.T.: 0.030 min
Response: 9967451
Conc: 26.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :
RW-1-20200228-WCSRE



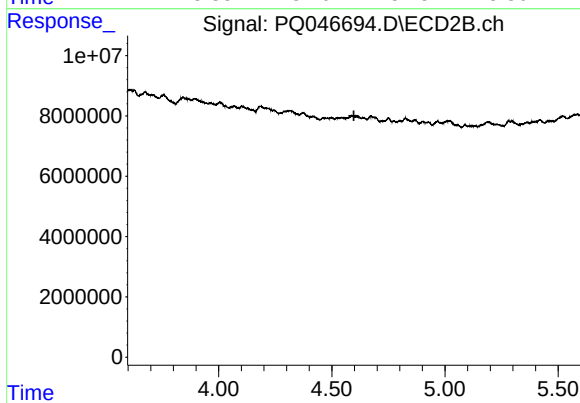
#7 AR-1016-5

R.T.: 6.139 min
Delta R.T.: 0.023 min
Response: 3255275
Conc: 15.89 ng/ml



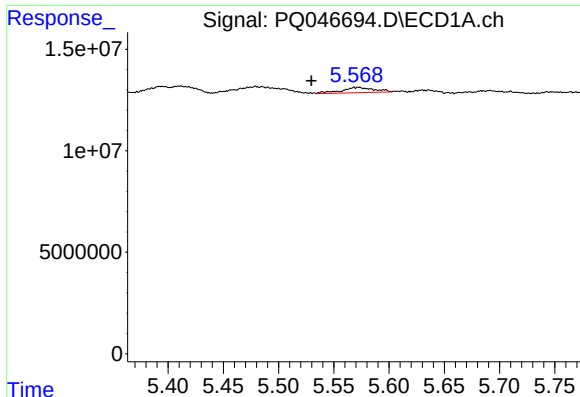
#8 AR-1221-1

R.T.: 5.411 min
Delta R.T.: -0.018 min
Response: 4978618
Conc: 35.48 ng/ml



#8 AR-1221-1

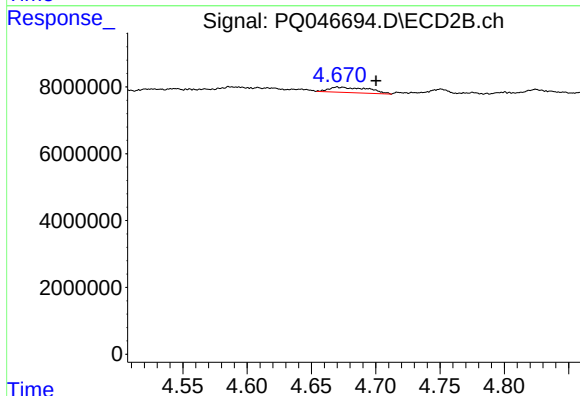
R.T.: 0.000 min
Exp R.T.: 4.598 min
Response: 0
Conc: N.D.



#9 AR-1221-2

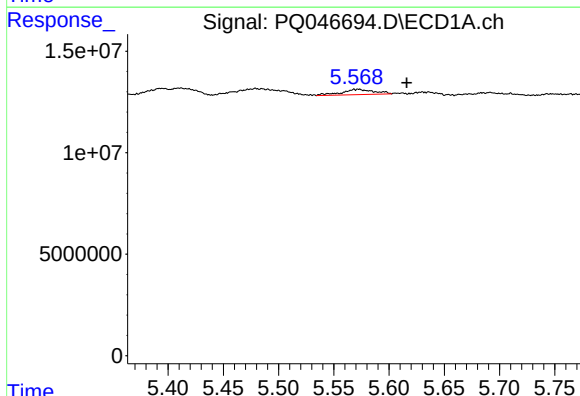
R.T.: 5.573 min
Delta R.T.: 0.043 min
Response: 5212032
Conc: 47.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :
RW-1-20200228-WCSRE



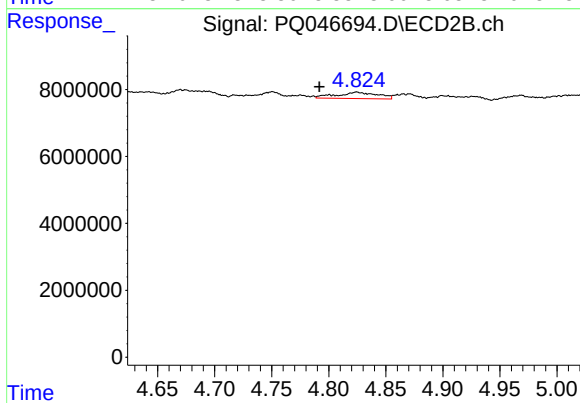
#9 AR-1221-2

R.T.: 4.670 min
Delta R.T.: -0.030 min
Response: 3444415
Conc: 68.67 ng/ml



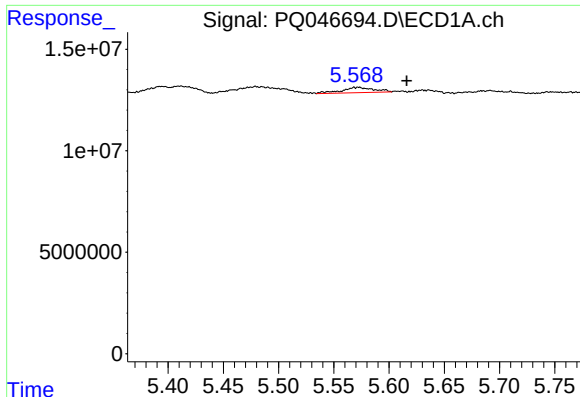
#10 AR-1221-3

R.T.: 5.573 min
Delta R.T.: -0.043 min
Response: 5212032
Conc: 15.56 ng/ml



#10 AR-1221-3

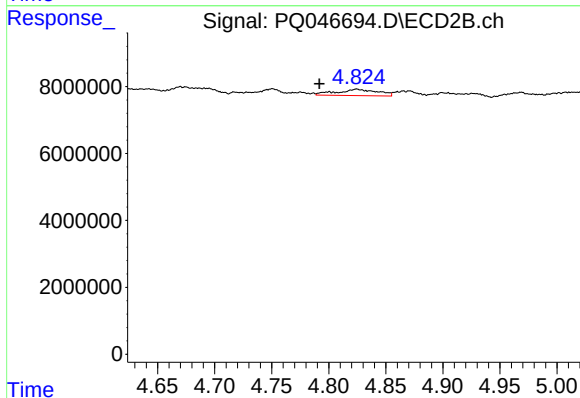
R.T.: 4.824 min
Delta R.T.: 0.033 min
Response: 4672613
Conc: 28.24 ng/ml



#11 AR-1232-1

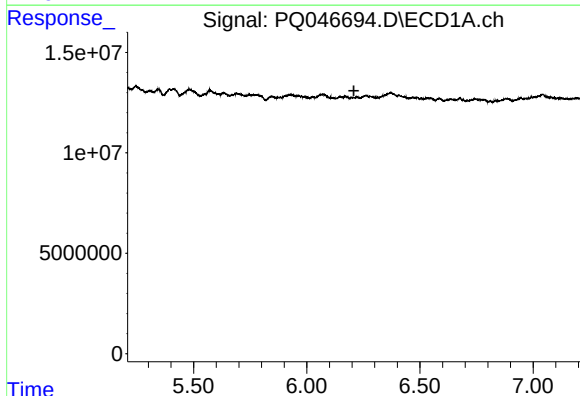
R.T.: 5.573 min
Delta R.T.: -0.043 min
Response: 5212032
Conc: 19.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :
RW-1-20200228-WCSRE



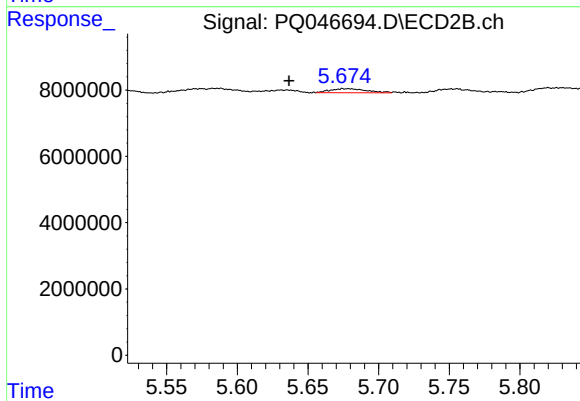
#11 AR-1232-1

R.T.: 4.824 min
Delta R.T.: 0.033 min
Response: 4672613
Conc: 35.19 ng/ml



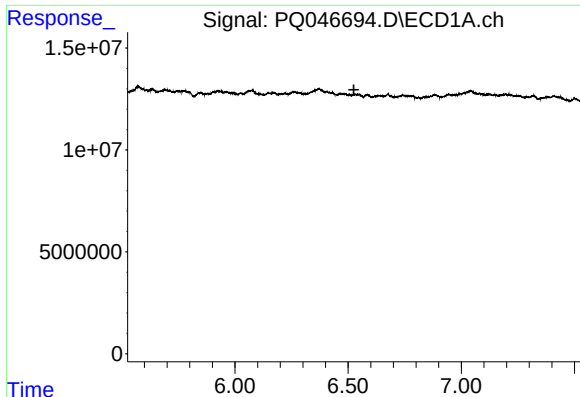
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 6.208 min
Response: 0
Conc: N.D.



#12 AR-1232-2

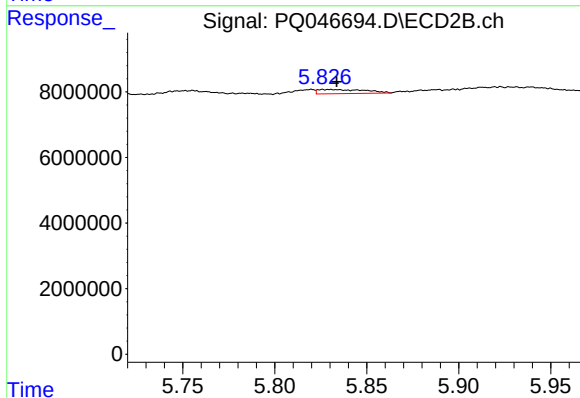
R.T.: 5.675 min
Delta R.T.: 0.038 min
Response: 2201973
Conc: 16.30 ng/ml



#13 AR-1232-3

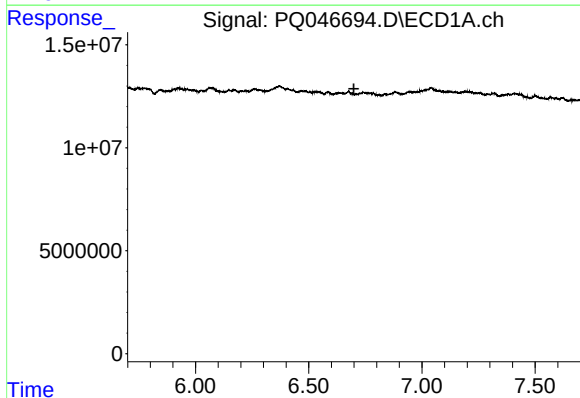
R.T.: 0.000 min
Exp R.T.: 6.525 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
RW-1-20200228-WCSRE



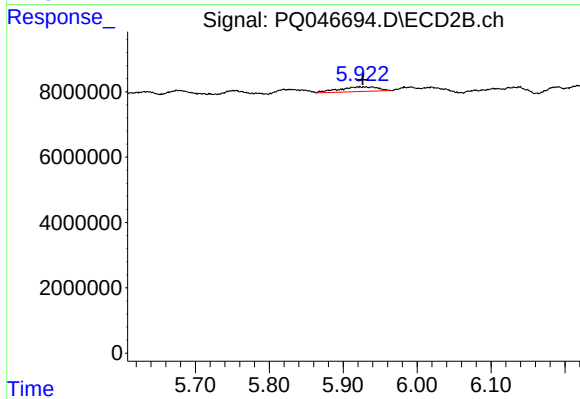
#13 AR-1232-3

R.T.: 5.826 min
Delta R.T.: -0.008 min
Response: 2250768
Conc: 35.20 ng/ml



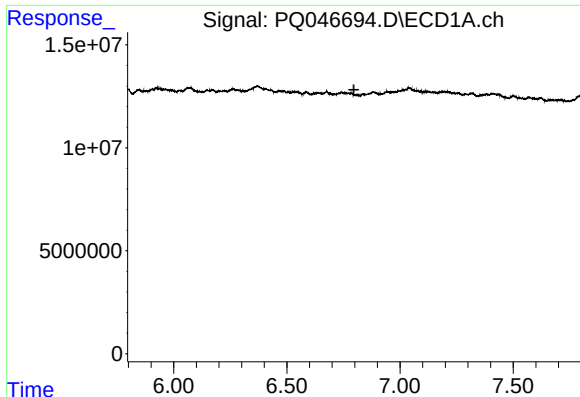
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 6.699 min
Response: 0
Conc: N.D.



#14 AR-1232-4

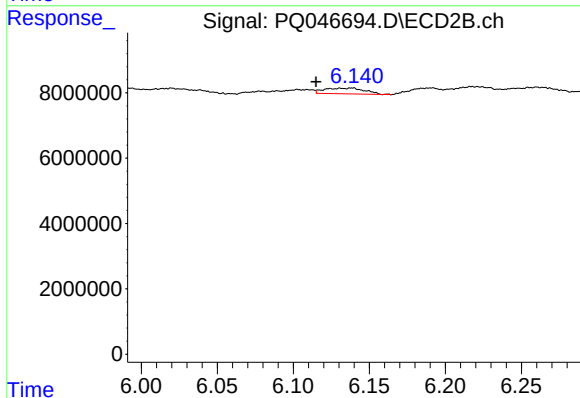
R.T.: 5.922 min
Delta R.T.: -0.004 min
Response: 5250825
Conc: 86.86 ng/ml



#15 AR-1232-5

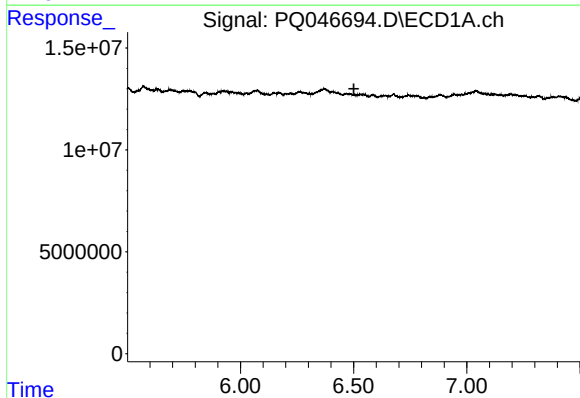
R.T.: 0.000 min
Exp R.T.: 6.796 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
RW-1-20200228-WCSRE



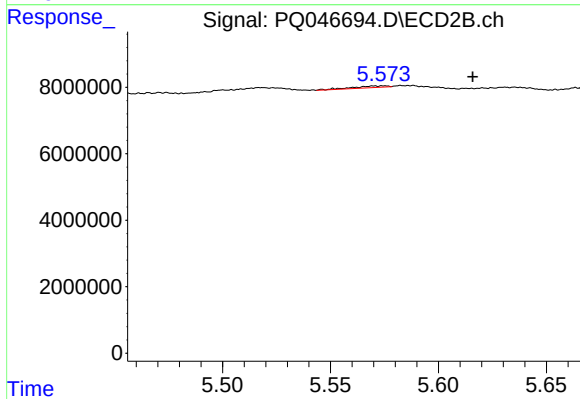
#15 AR-1232-5

R.T.: 6.139 min
Delta R.T.: 0.024 min
Response: 3255275
Conc: 48.41 ng/ml



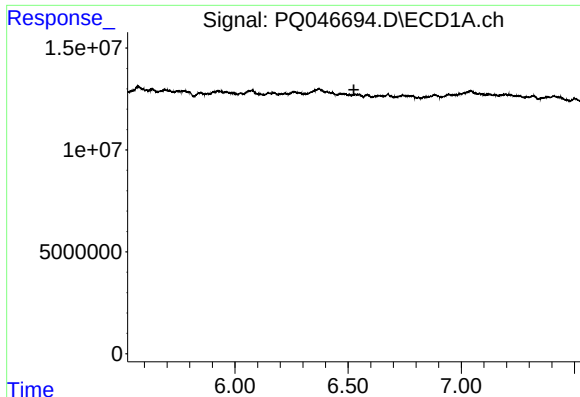
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T.: 6.501 min
Response: 0
Conc: N.D.



#16 AR-1242-1

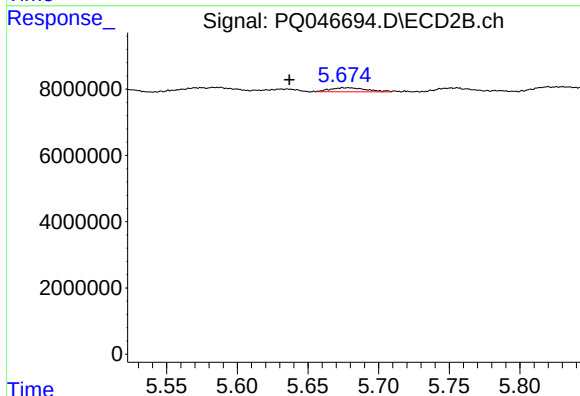
R.T.: 5.574 min
Delta R.T.: -0.041 min
Response: 537453
Conc: 3.02 ng/ml



#17 AR-1242-2

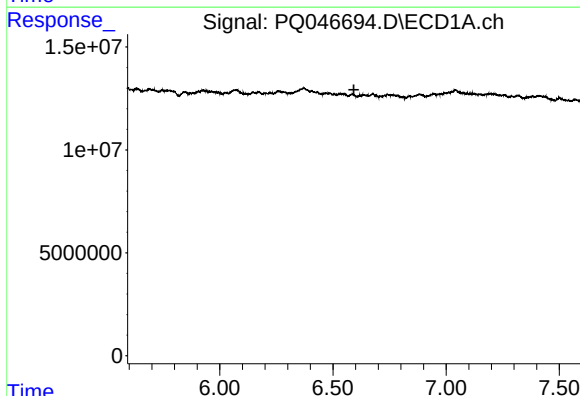
R.T.: 0.000 min
Exp R.T.: 6.525 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
RW-1-20200228-WCSRE



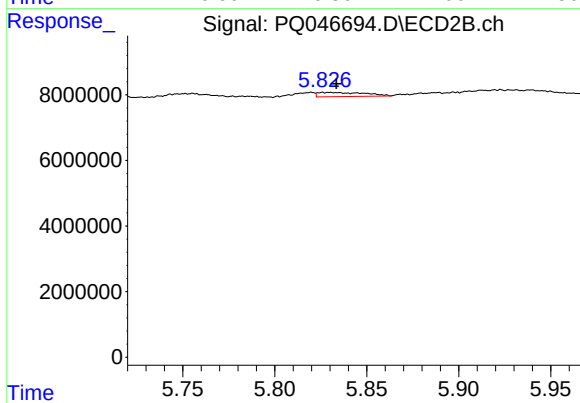
#17 AR-1242-2

R.T.: 5.675 min
Delta R.T.: 0.038 min
Response: 2201973
Conc: 8.70 ng/ml



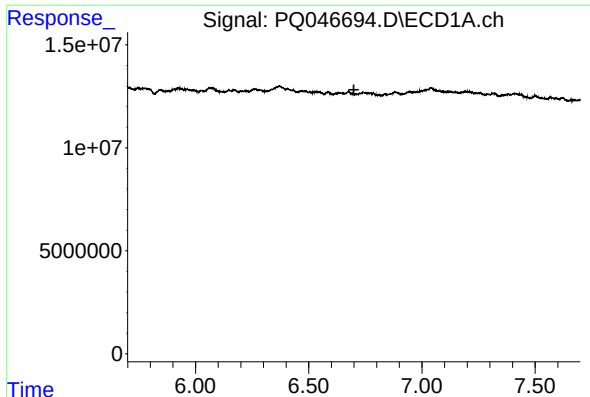
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 6.592 min
Response: 0
Conc: N.D.



#18 AR-1242-3

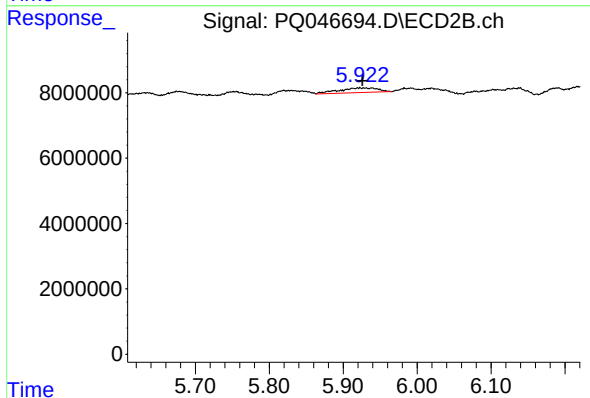
R.T.: 5.826 min
Delta R.T.: -0.007 min
Response: 2250768
Conc: 18.01 ng/ml



#19 AR-1242-4

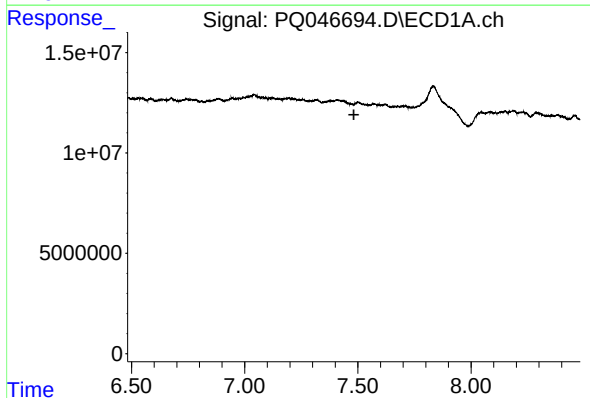
R.T.: 0.000 min
Exp R.T.: 6.699 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
RW-1-20200228-WCSRE



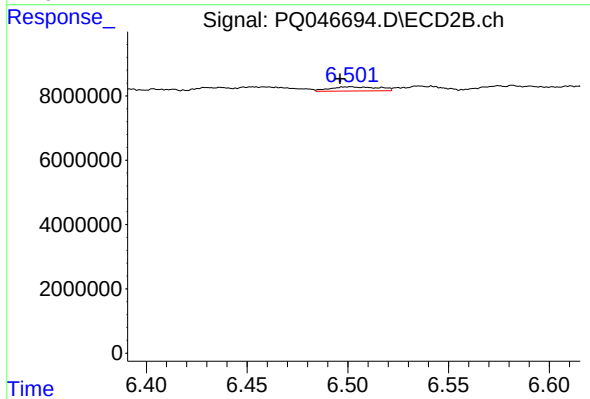
#19 AR-1242-4

R.T.: 5.922 min
Delta R.T.: -0.004 min
Response: 5250825
Conc: 41.51 ng/ml



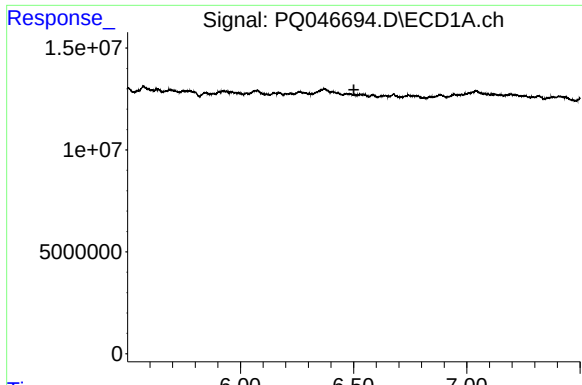
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 7.482 min
Response: 0
Conc: N.D.



#20 AR-1242-5

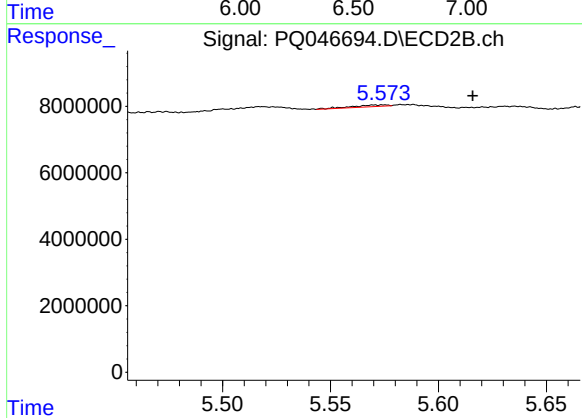
R.T.: 6.501 min
Delta R.T.: 0.005 min
Response: 2190457
Conc: 13.32 ng/ml



#21 AR-1248-1

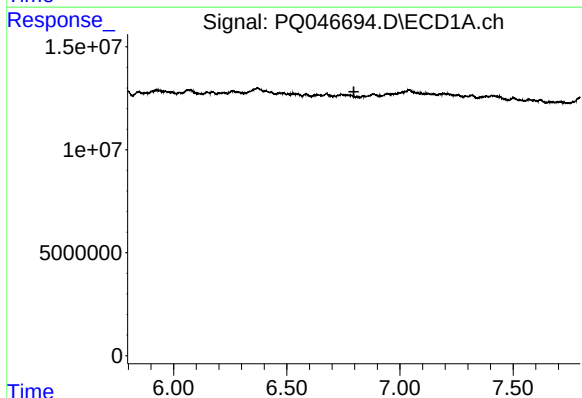
R.T.: 0.000 min
Exp R.T.: 6.501 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
RW-1-20200228-WCSRE



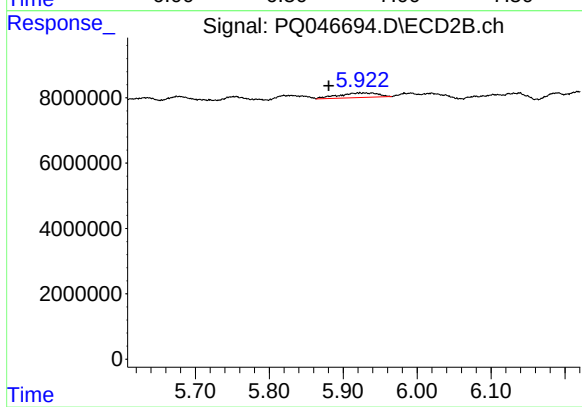
#21 AR-1248-1

R.T.: 5.574 min
Delta R.T.: -0.041 min
Response: 537453
Conc: 3.98 ng/ml



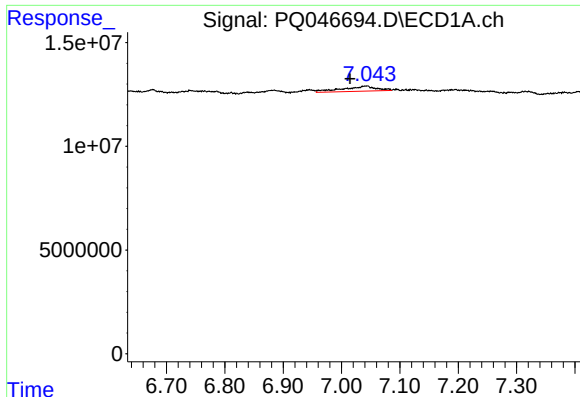
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T.: 6.796 min
Response: 0
Conc: N.D.



#22 AR-1248-2

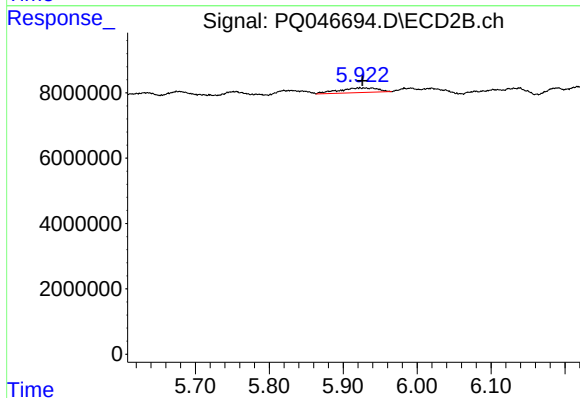
R.T.: 5.922 min
Delta R.T.: 0.042 min
Response: 5250825
Conc: 30.39 ng/ml



#23 AR-1248-3

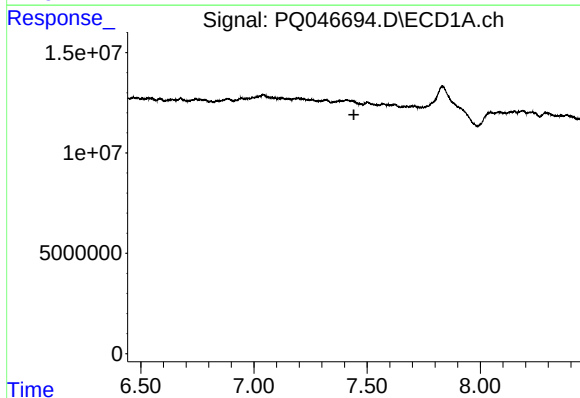
R.T.: 7.044 min
Delta R.T.: 0.029 min
Response: 9967451
Conc: 24.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :
RW-1-20200228-WCSRE



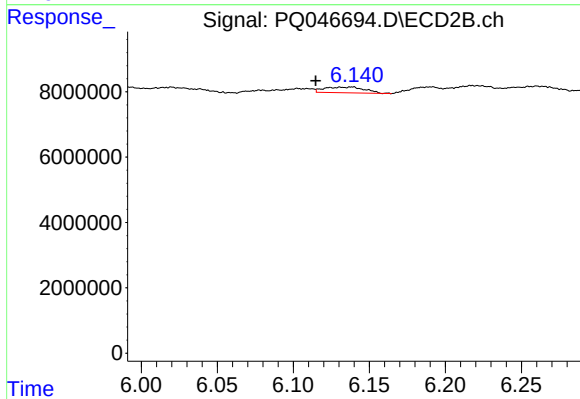
#23 AR-1248-3

R.T.: 5.922 min
Delta R.T.: -0.004 min
Response: 5250825
Conc: 28.84 ng/ml



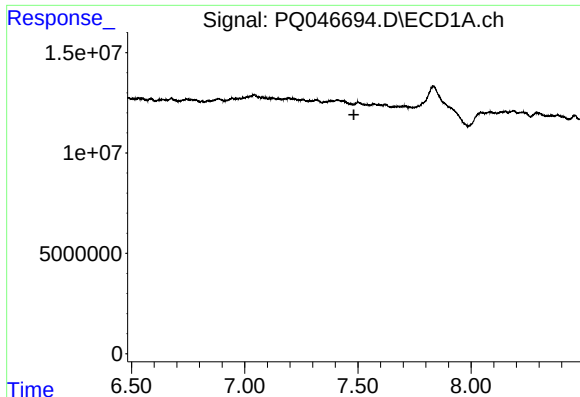
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T.: 7.442 min
Response: 0
Conc: N.D.



#24 AR-1248-4

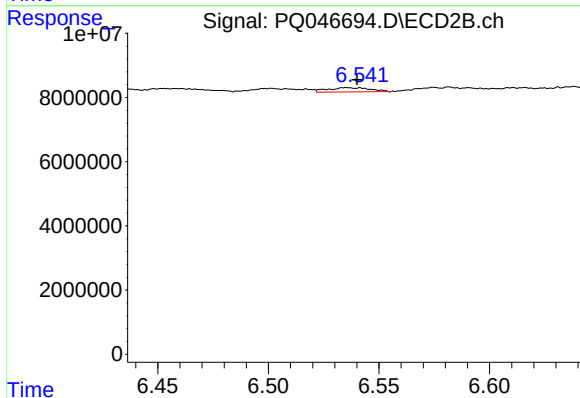
R.T.: 6.139 min
Delta R.T.: 0.024 min
Response: 3255275
Conc: 14.74 ng/ml



#25 AR-1248-5

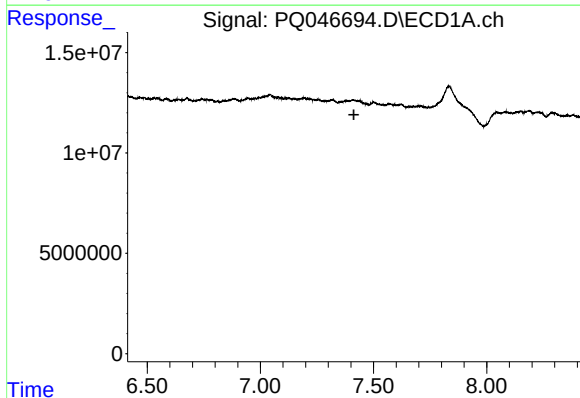
R.T.: 0.000 min
Exp R.T.: 7.482 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
RW-1-20200228-WCSRE



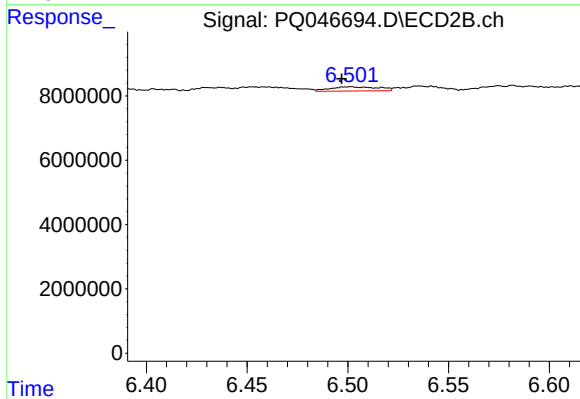
#25 AR-1248-5

R.T.: 6.541 min
Delta R.T.: 0.001 min
Response: 1800985
Conc: 8.17 ng/ml



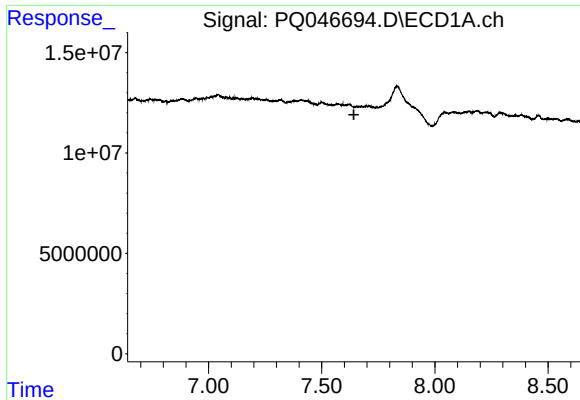
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T.: 7.413 min
Response: 0
Conc: N.D.



#26 AR-1254-1

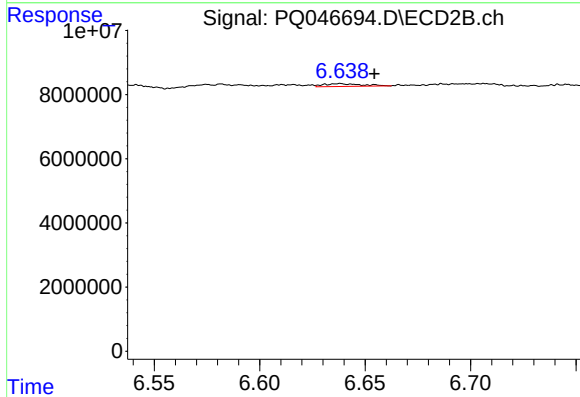
R.T.: 6.501 min
Delta R.T.: 0.004 min
Response: 2190457
Conc: 6.19 ng/ml



#27 AR-1254-2

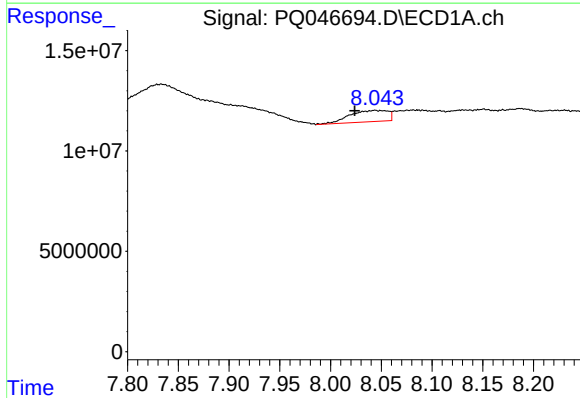
R.T.: 0.000 min
Exp R.T.: 7.642 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
RW-1-20200228-WCSRE



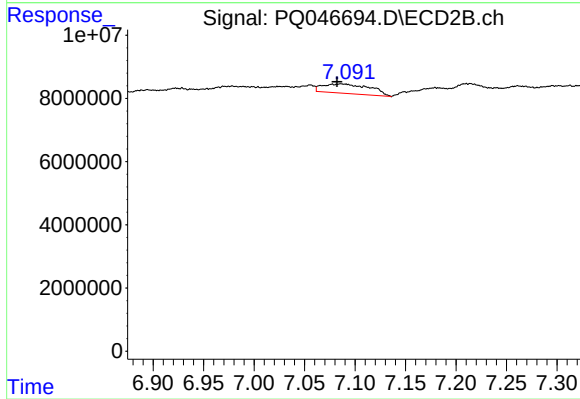
#27 AR-1254-2

R.T.: 6.638 min
Delta R.T.: -0.016 min
Response: 1079469
Conc: 3.53 ng/ml



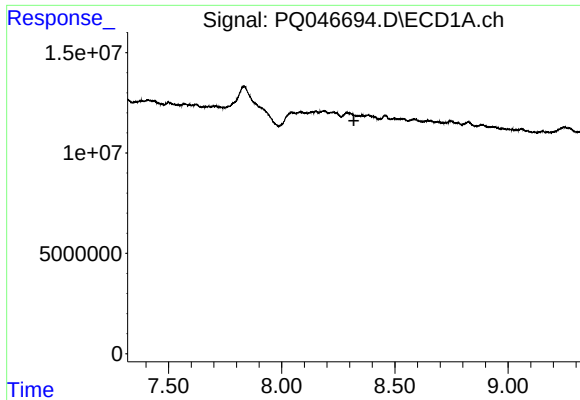
#28 AR-1254-3

R.T.: 8.044 min
Delta R.T.: 0.020 min
Response: 14936294
Conc: 20.60 ng/ml



#28 AR-1254-3

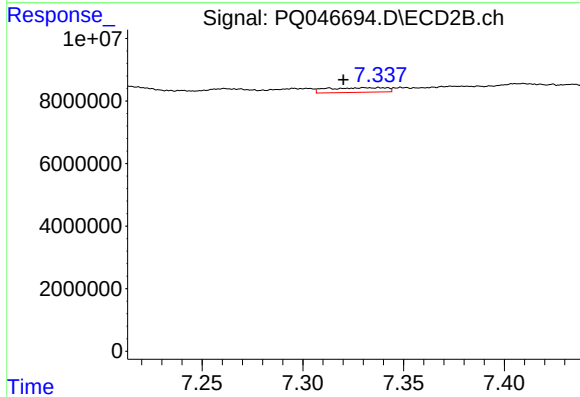
R.T.: 7.086 min
Delta R.T.: 0.004 min
Response: 9774812
Conc: 19.07 ng/ml



#29 AR-1254-4

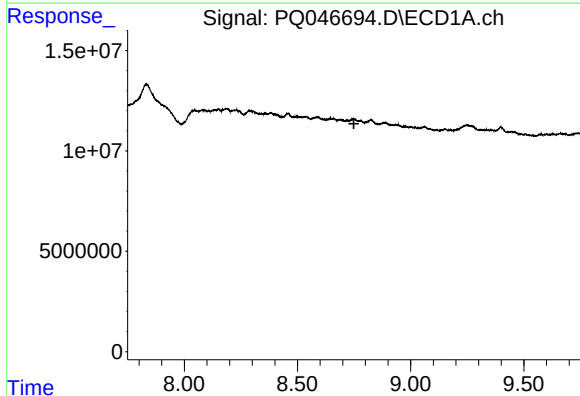
R.T.: 0.000 min
Exp R.T.: 8.319 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
RW-1-20200228-WCSRE



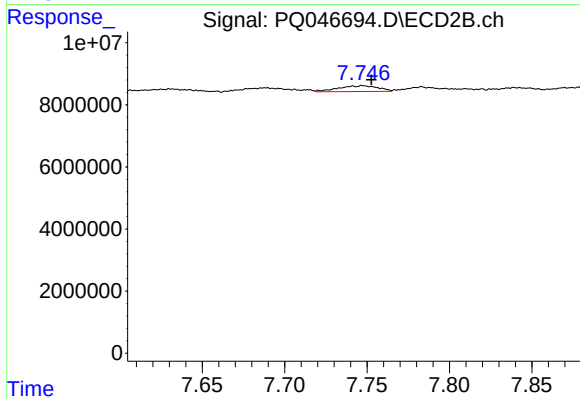
#29 AR-1254-4

R.T.: 7.338 min
Delta R.T.: 0.018 min
Response: 2994295
Conc: 9.51 ng/ml



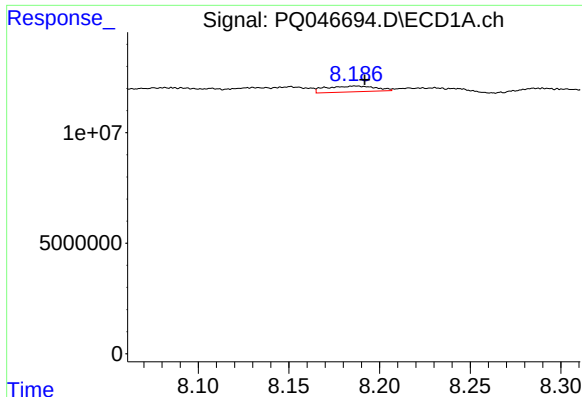
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T.: 8.749 min
Response: 0
Conc: N.D.



#30 AR-1254-5

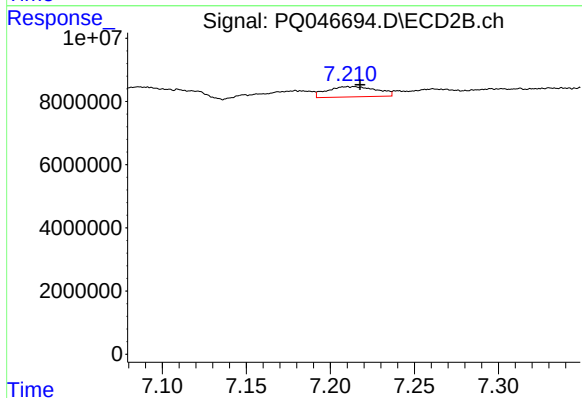
R.T.: 7.747 min
Delta R.T.: -0.005 min
Response: 3147679
Conc: 7.17 ng/ml



#31 AR-1260-1

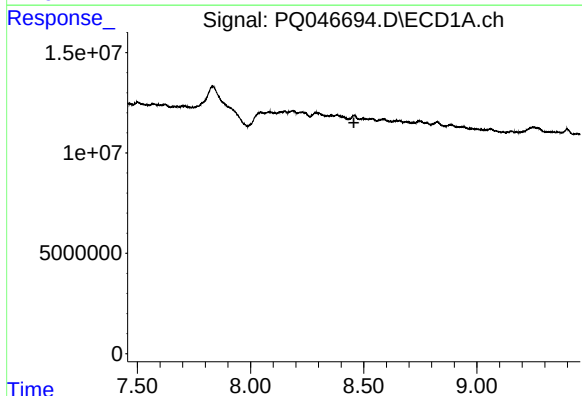
R.T.: 8.187 min
Delta R.T.: -0.005 min
Response: 5005628
Conc: 8.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :
RW-1-20200228-WCSRE



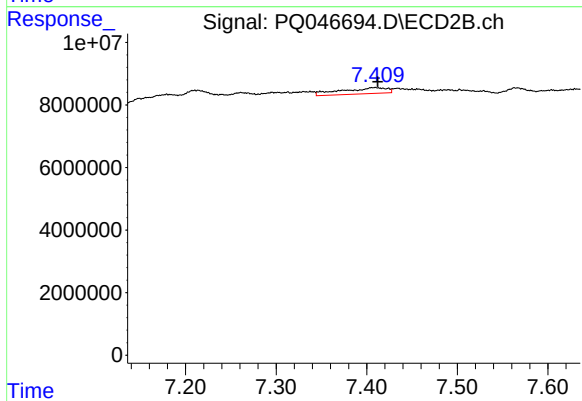
#31 AR-1260-1

R.T.: 7.211 min
Delta R.T.: -0.007 min
Response: 6613069
Conc: 17.36 ng/ml



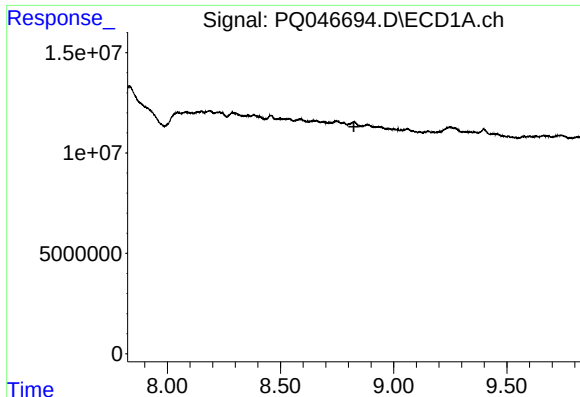
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 8.457 min
Response: 0
Conc: N.D.



#32 AR-1260-2

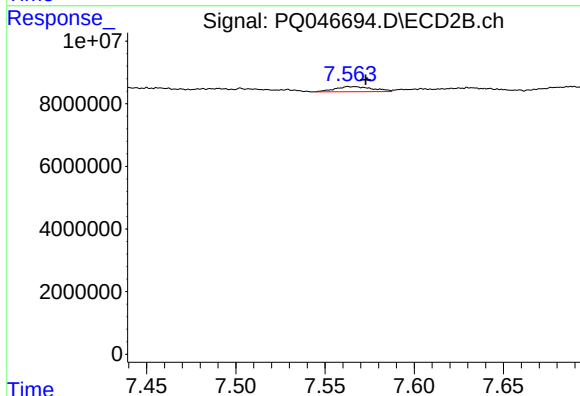
R.T.: 7.409 min
Delta R.T.: -0.003 min
Response: 6769867
Conc: 14.69 ng/ml



#33 AR-1260-3

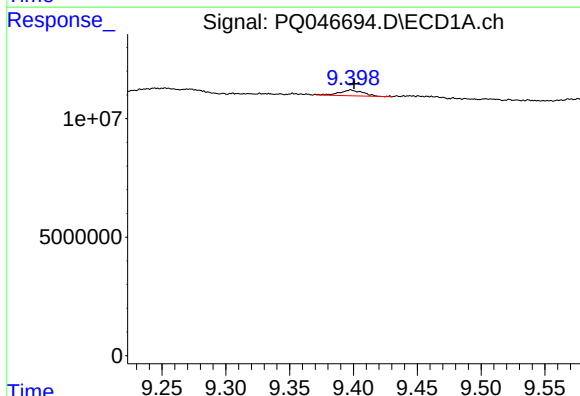
R.T.: 0.000 min
Exp R.T.: 8.824 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
RW-1-20200228-WCSRE



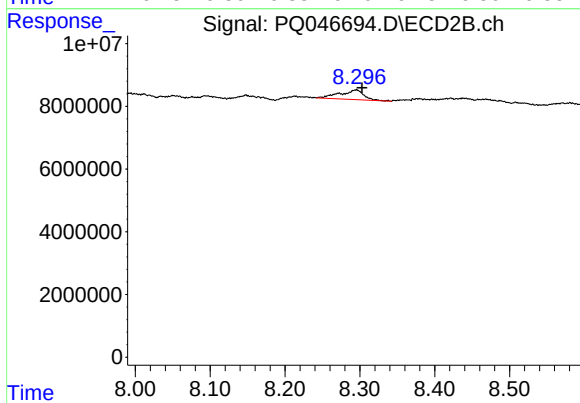
#33 AR-1260-3

R.T.: 7.564 min
Delta R.T.: -0.009 min
Response: 2444895
Conc: 5.67 ng/ml



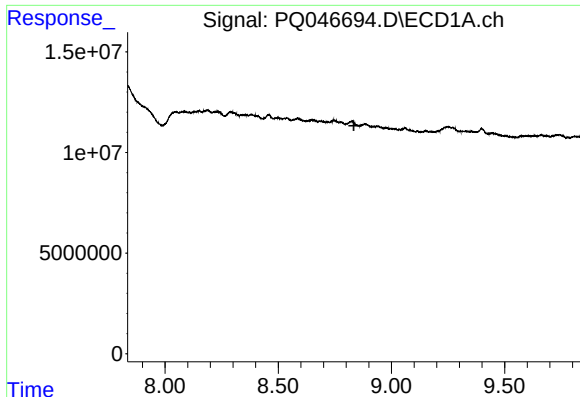
#35 AR-1260-5

R.T.: 9.398 min
Delta R.T.: -0.002 min
Response: 3244280
Conc: 3.12 ng/ml



#35 AR-1260-5

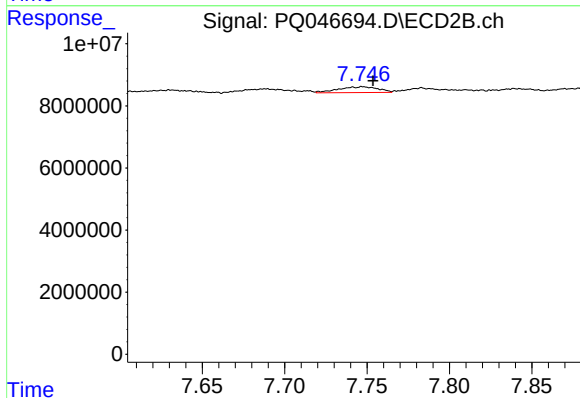
R.T.: 8.296 min
Delta R.T.: -0.007 min
Response: 6733933
Conc: 7.42 ng/ml



#36 AR-1262-1

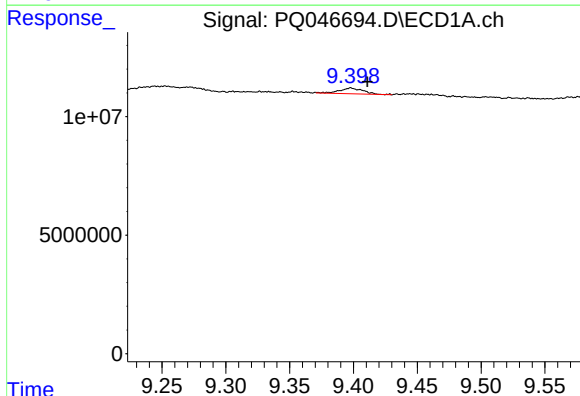
R.T.: 0.000 min
Exp R.T.: 8.834 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
RW-1-20200228-WCSRE



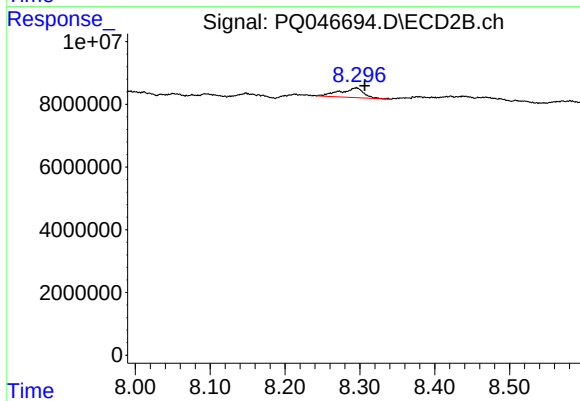
#36 AR-1262-1

R.T.: 7.747 min
Delta R.T.: -0.006 min
Response: 3147679
Conc: 12.87 ng/ml



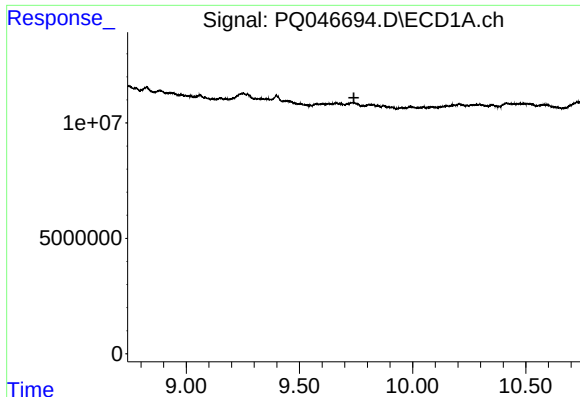
#37 AR-1262-2

R.T.: 9.398 min
Delta R.T.: -0.013 min
Response: 3244280
Conc: 3.10 ng/ml



#37 AR-1262-2

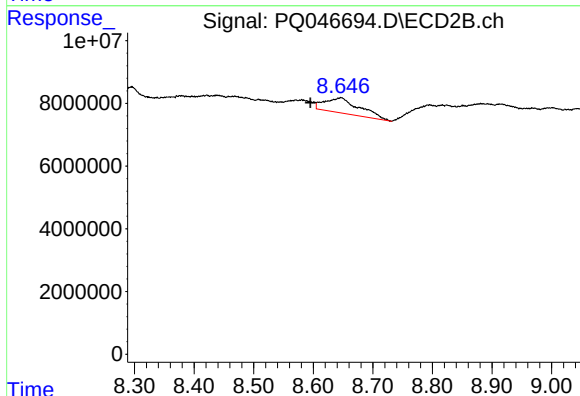
R.T.: 8.296 min
Delta R.T.: -0.011 min
Response: 6733933
Conc: 7.47 ng/ml



#38 AR-1262-3

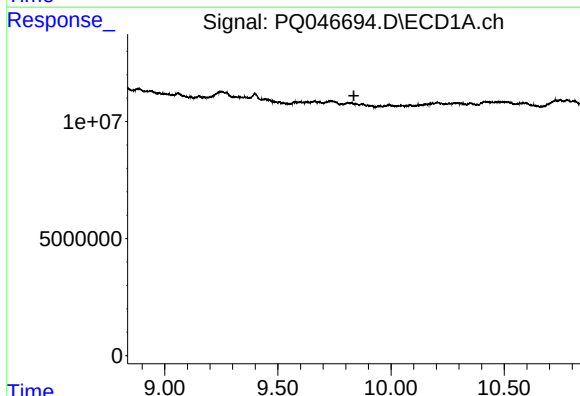
R.T.: 0.000 min
Exp R.T.: 9.740 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
RW-1-20200228-WCSRE



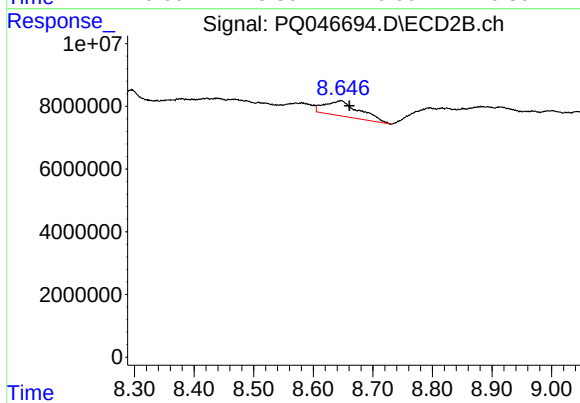
#38 AR-1262-3

R.T.: 8.647 min
Delta R.T.: 0.052 min
Response: 19384615
Conc: 58.31 ng/ml



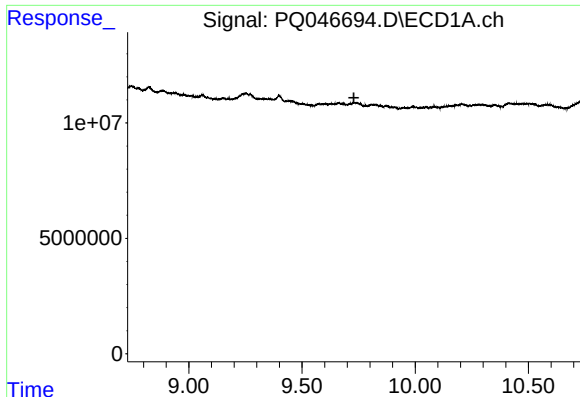
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 9.836 min
Response: 0
Conc: N.D.



#39 AR-1262-4

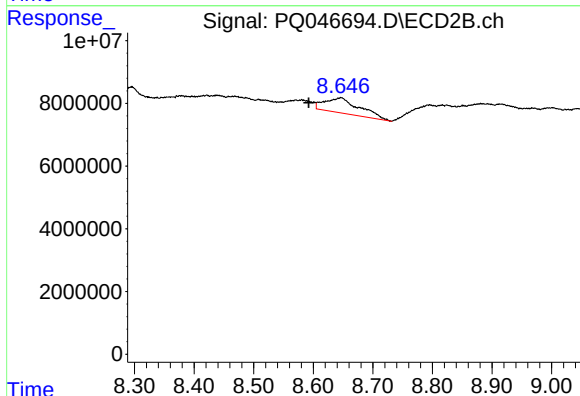
R.T.: 8.647 min
Delta R.T.: -0.014 min
Response: 19384615
Conc: 29.92 ng/ml



#41 AR-1268-1

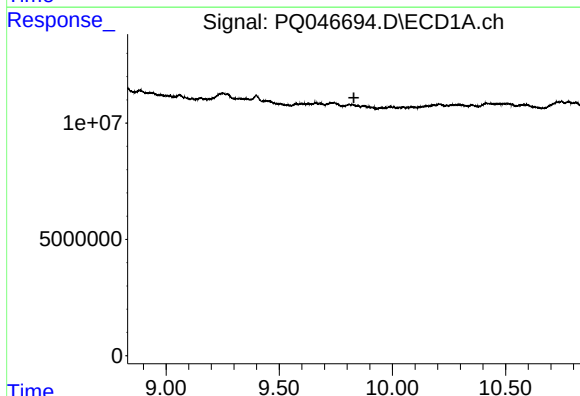
R.T.: 0.000 min
Exp R.T.: 9.729 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
RW-1-20200228-WCSRE



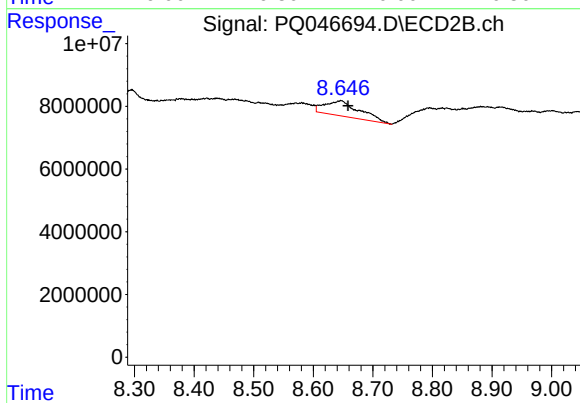
#41 AR-1268-1

R.T.: 8.647 min
Delta R.T.: 0.055 min
Response: 19384615
Conc: 18.37 ng/ml



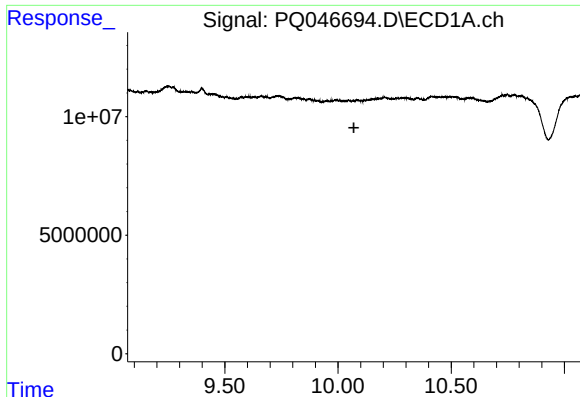
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 9.830 min
Response: 0
Conc: N.D.



#42 AR-1268-2

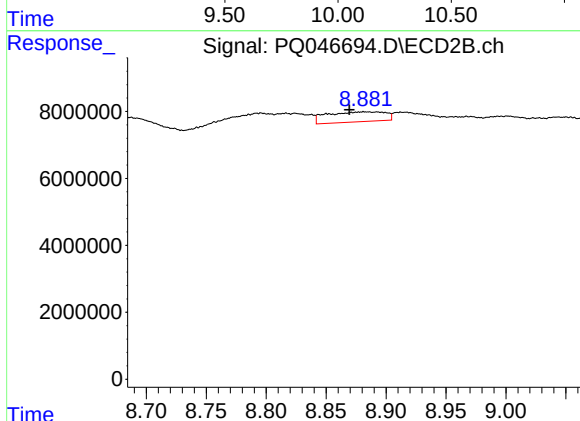
R.T.: 8.647 min
Delta R.T.: -0.011 min
Response: 19384615
Conc: 19.72 ng/ml



#43 AR-1268-3

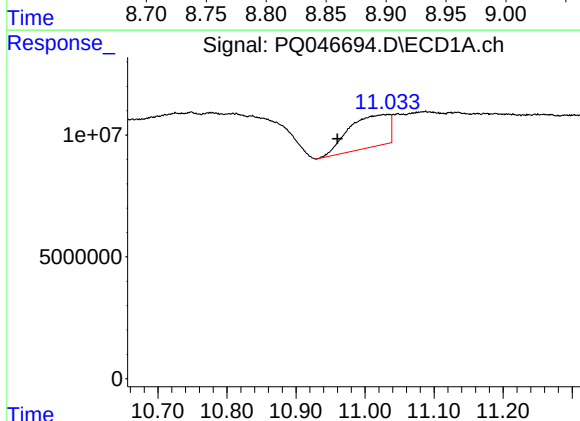
R.T.: 0.000 min
Exp R.T.: 10.070 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
RW-1-20200228-WCSRE



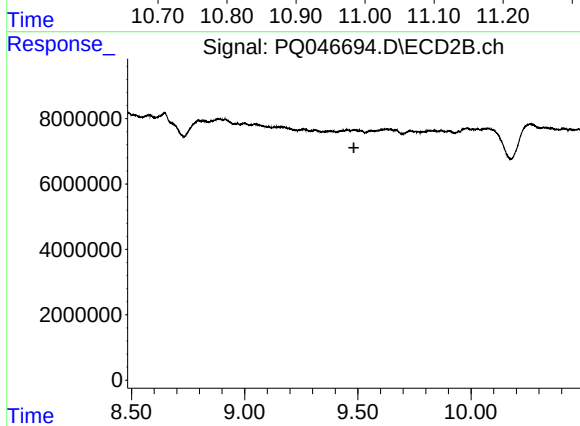
#43 AR-1268-3

R.T.: 8.882 min
Delta R.T.: 0.012 min
Response: 10130130
Conc: 12.90 ng/ml



#45 AR-1268-5

R.T.: 11.027 min
Delta R.T.: 0.067 min
Response: 54236972
Conc: 19.31 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.483 min
Response: 0
Conc: N.D.