

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ092420\
 Data File : PQ049968.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Sep 2020 15:06
 Operator : DD\AJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 24 08:02:18 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ092420CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Sep 24 08:00:48 2020
 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							
2)	SA Decachlor...	0.000	9.623	0	1149114	N.D.	0.214 #
Target Compounds							
3)	L1 AR-1016-1	0.000	5.601f	0	94309	N.D.	0.567 #
4)	L1 AR-1016-2	6.625f	5.601f	6906231	94309	14.691	0.422 #
5)	L1 AR-1016-3	6.639	0.000	811435	0	2.673	N.D. #
6)	L1 AR-1016-4	0.000	5.831f	0	231426	N.D.	2.452 #
7)	L1 AR-1016-5	0.000	6.047	0	653041	N.D.	5.282 #
12)	L3 AR-1232-2	0.000	5.601f	0	94309	N.D.	0.994 #
13)	L3 AR-1232-3	6.625f	0.000	6906231	0	31.926	N.D. #
14)	L3 AR-1232-4	0.000	5.836	0	143662	N.D.	3.224 #
15)	L3 AR-1232-5	0.000	6.047	0	653041	N.D.	12.851 #
16)	L4 AR-1242-1	0.000	5.601f	0	94309	N.D.	0.742 #
17)	L4 AR-1242-2	6.625f	5.601f	6906231	94309	18.289	0.543 #
18)	L4 AR-1242-3	6.639	0.000	811435	0	3.406	N.D. #
19)	L4 AR-1242-4	0.000	5.836	0	143662	N.D.	1.605 #
20)	L4 AR-1242-5	0.000	6.428	0	382016	N.D.	2.866 #
21)	L5 AR-1248-1	0.000	5.601f	0	94309	N.D.	0.921 #
22)	L5 AR-1248-2	0.000	5.831f	0	231426	N.D.	1.775 #
23)	L5 AR-1248-3	0.000	5.836	0	143662	N.D.	1.083 #
24)	L5 AR-1248-4	7.437f	6.047	185582	653041	0.555	3.955 #
25)	L5 AR-1248-5	0.000	6.447	0	28395	N.D.	0.157 #
26)	L6 AR-1254-1	7.437	6.428	185582	382016	0.563	1.379 #
28)	L6 AR-1254-3	0.000	6.990	0	190813	N.D.	0.465 #
29)	L6 AR-1254-4	0.000	7.189	0	275630	N.D.	0.911 #
30)	L6 AR-1254-5	0.000	7.611f	0	609842	N.D.	1.521 #
31)	L7 AR-1260-1	0.000	7.140	0	170814	N.D.	0.697 #
32)	L7 AR-1260-2	0.000	7.346	0	693022	N.D.	1.965 #
33)	L7 AR-1260-3	0.000	7.483	0	454263	N.D.	1.508 #
34)	L7 AR-1260-4	0.000	7.960	0	324680	N.D.	1.191 #
35)	L7 AR-1260-5	0.000	8.180	0	391665	N.D.	0.508 #
36)	L8 AR-1262-1	0.000	7.611f	0	609842	N.D.	2.937 #
37)	L8 AR-1262-2	0.000	8.180	0	391665	N.D.	0.441 #
38)	L8 AR-1262-3	0.000	8.503	0	1639564	N.D.	4.445 #
39)	L8 AR-1262-4	0.000	8.523	0	2970751	N.D.	4.652 #
40)	L8 AR-1262-5	0.000	9.055	0	655459	N.D.	1.965 #
41)	L9 AR-1268-1	0.000	8.503	0	1639564	N.D.	1.462 #
42)	L9 AR-1268-2	0.000	8.523	0	2970751	N.D.	3.060 #
43)	L9 AR-1268-3	0.000	8.760	0	3028757	N.D.	3.649 #
44)	L9 AR-1268-4	0.000	9.055	0	655459	N.D.	1.721 #
45)	L9 AR-1268-5	0.000	9.304f	0	449523	N.D.	0.175 #

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Data File : PQ049968.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Sep 2020 15:06
Operator : DD\AJ
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 24 08:02:18 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ092420CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Sep 24 08:00:48 2020
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

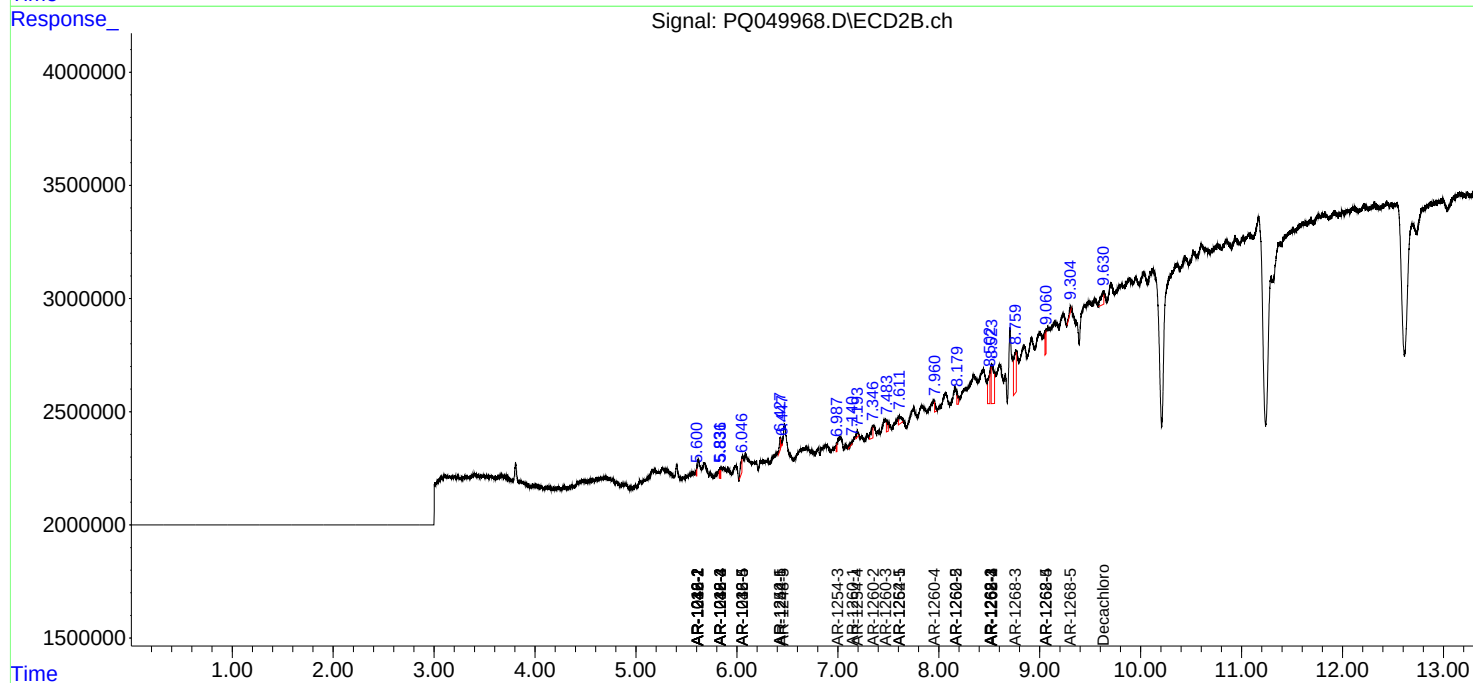
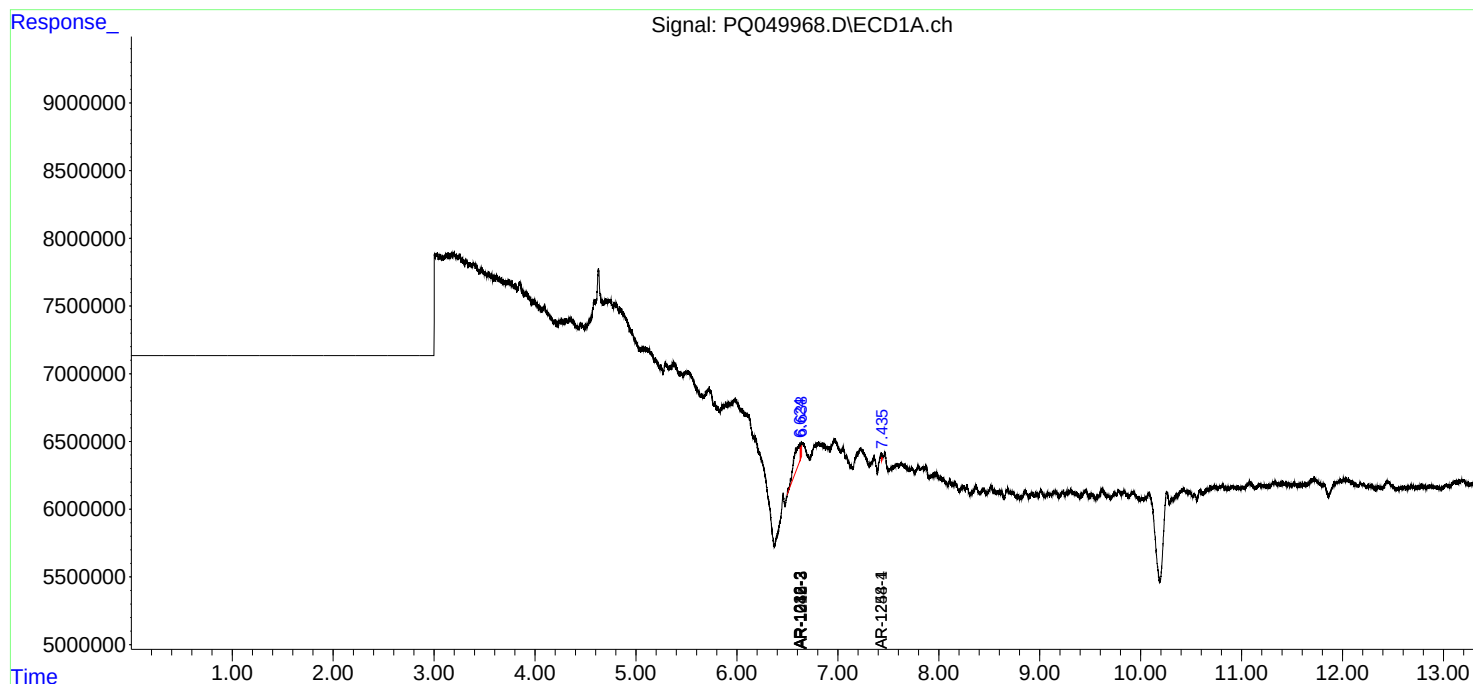
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

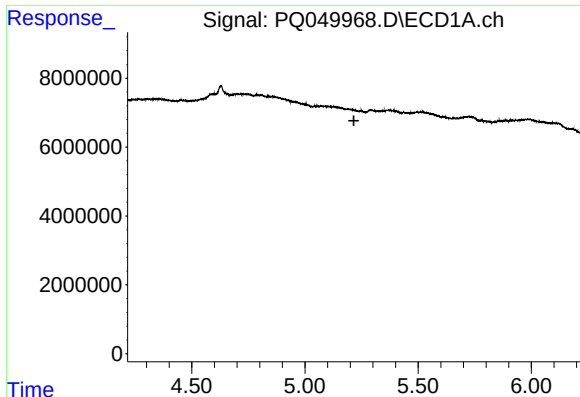
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ092420\
Data File : PQ049968.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Sep 2020 15:06
Operator : DD\AJ
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 24 08:02:18 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ092420CLP.M
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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

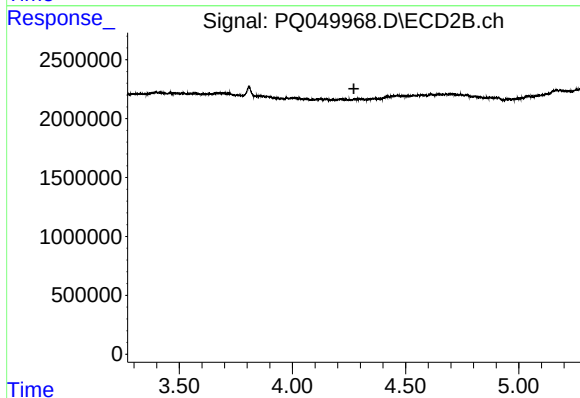




#1 Tetrachloro-m-xylene

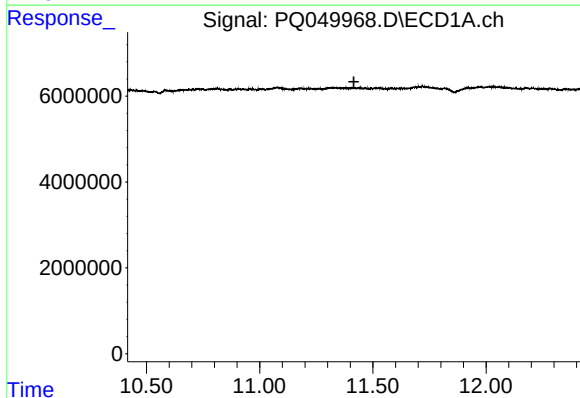
R.T.: 0.000 min
Exp R.T. : 5.216 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



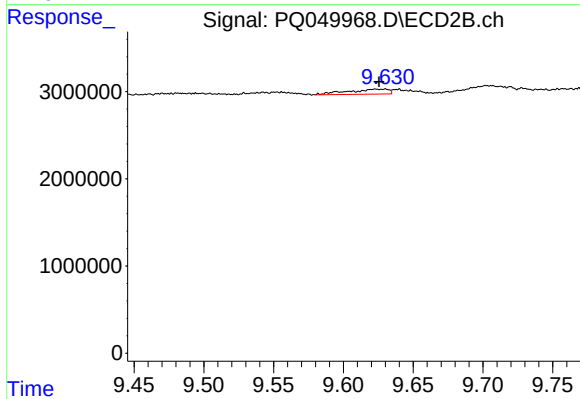
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T. : 4.271 min
Response: 0
Conc: N.D.



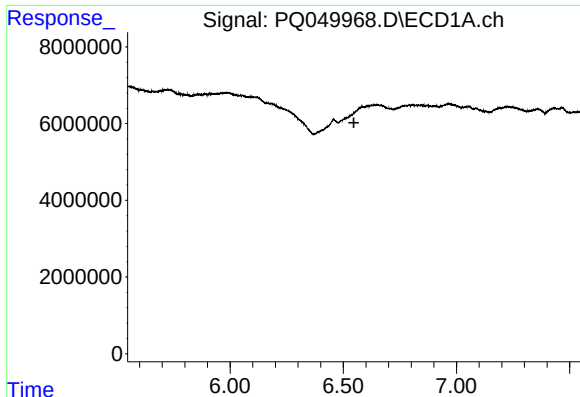
#2 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 11.416 min
Response: 0
Conc: N.D.



#2 Decachlorobiphenyl

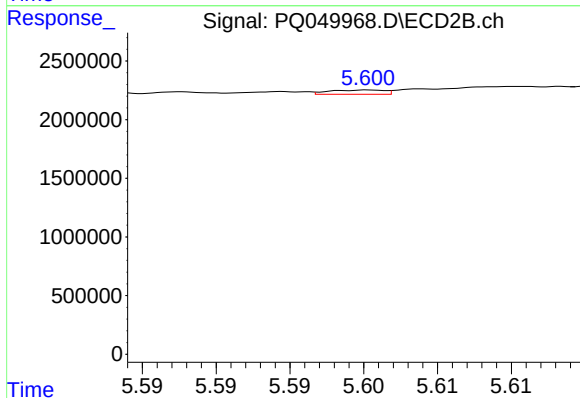
R.T.: 9.623 min
Delta R.T.: -0.003 min
Response: 1149114
Conc: 0.21 ng/ml



#3 AR-1016-1

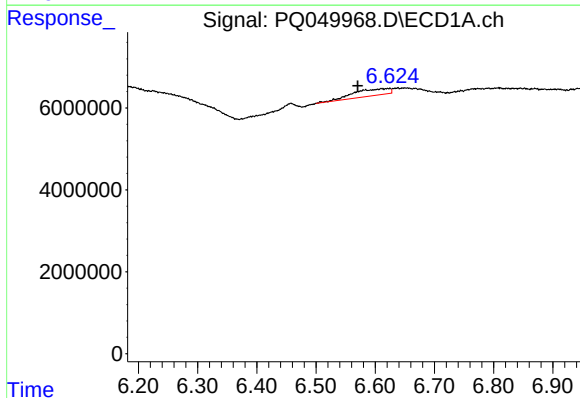
R.T.: 0.000 min
Exp R.T.: 6.547 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



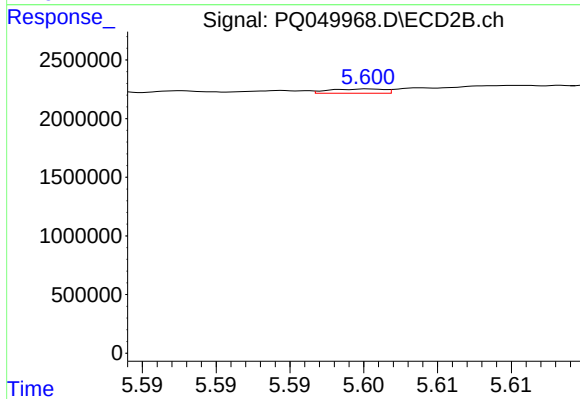
#3 AR-1016-1

R.T.: 5.601 min
Delta R.T.: 0.069 min
Response: 94309
Conc: 0.57 ng/ml



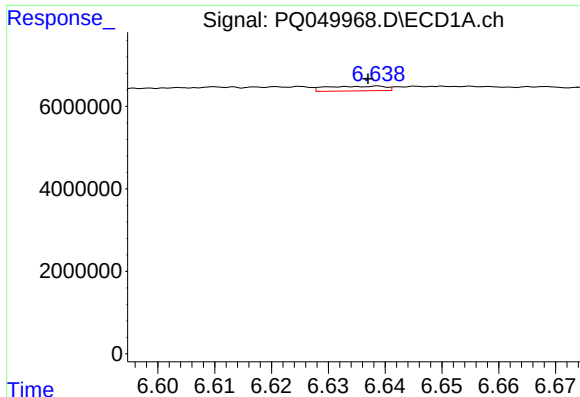
#4 AR-1016-2

R.T.: 6.625 min
Delta R.T.: 0.055 min
Response: 6906231
Conc: 14.69 ng/ml



#4 AR-1016-2

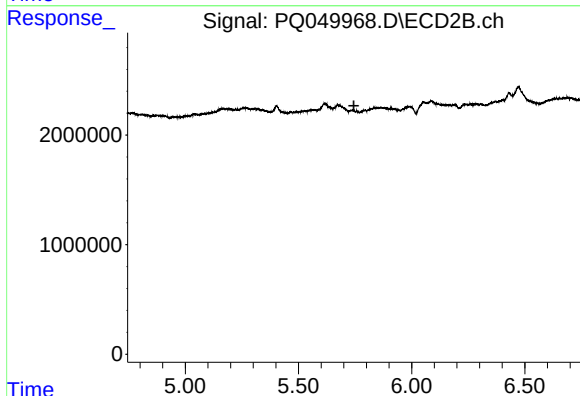
R.T.: 5.601 min
Delta R.T.: 0.049 min
Response: 94309
Conc: 0.42 ng/ml



#5 AR-1016-3

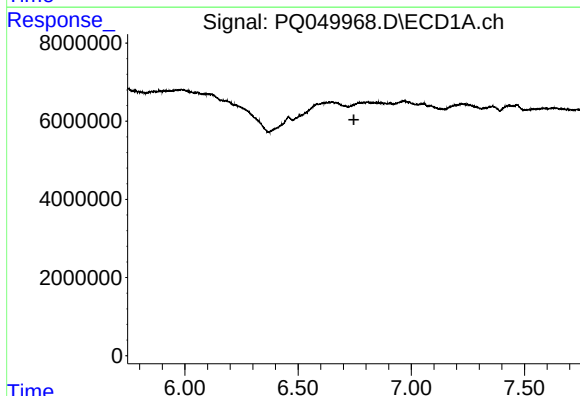
R.T.: 6.639 min
Delta R.T.: 0.002 min
Response: 811435
Conc: 2.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :



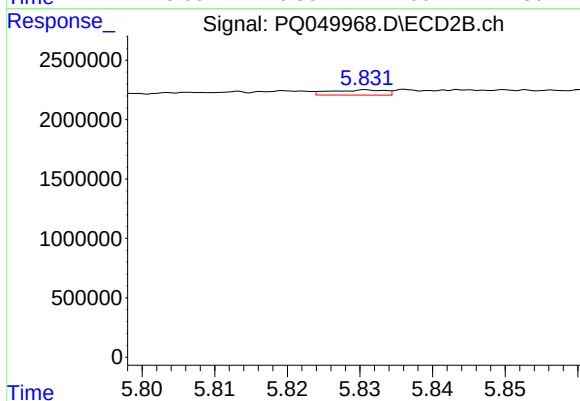
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.745 min
Response: 0
Conc: N.D.



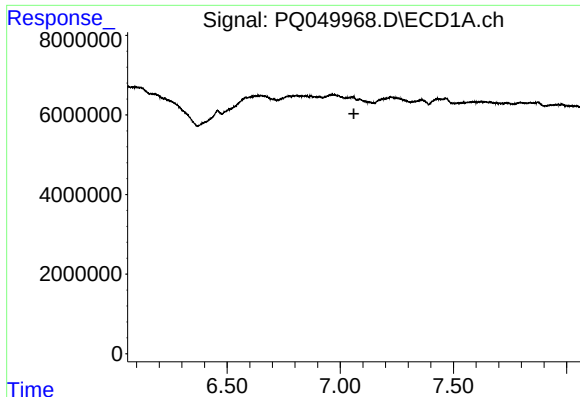
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.747 min
Response: 0
Conc: N.D.



#6 AR-1016-4

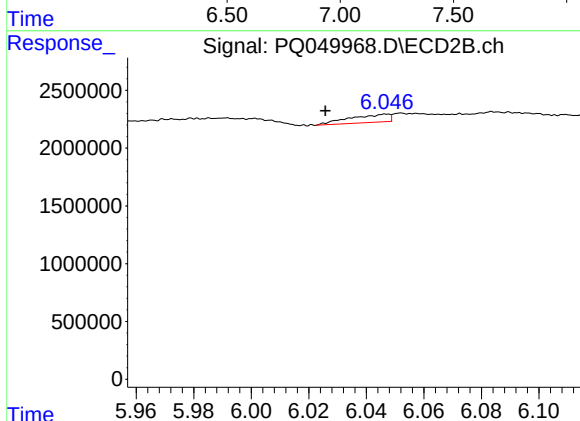
R.T.: 5.831 min
Delta R.T.: 0.036 min
Response: 231426
Conc: 2.45 ng/ml



#7 AR-1016-5

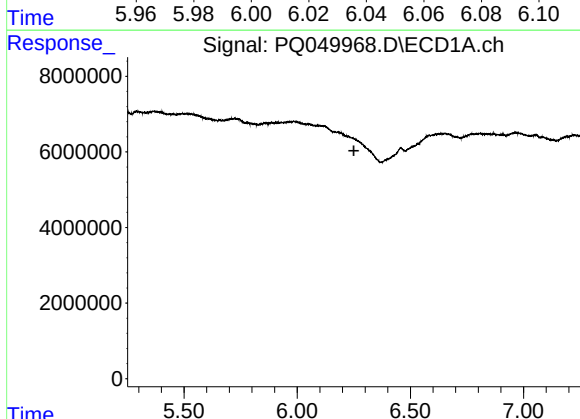
R.T.: 0.000 min
Exp R.T.: 7.060 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



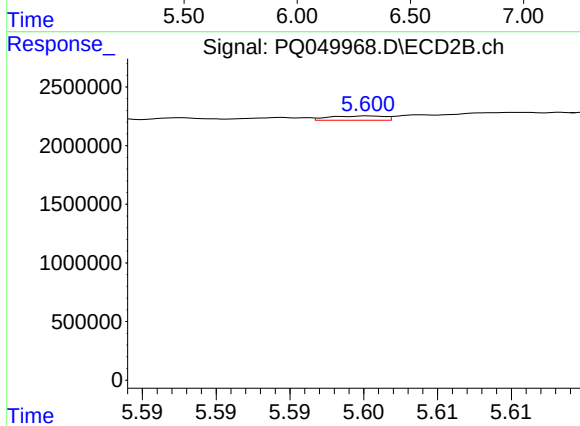
#7 AR-1016-5

R.T.: 6.047 min
Delta R.T.: 0.021 min
Response: 653041
Conc: 5.28 ng/ml



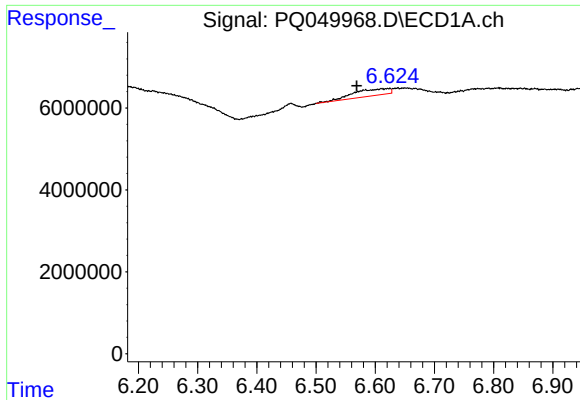
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T.: 6.250 min
Response: 0
Conc: N.D.



#12 AR-1232-2

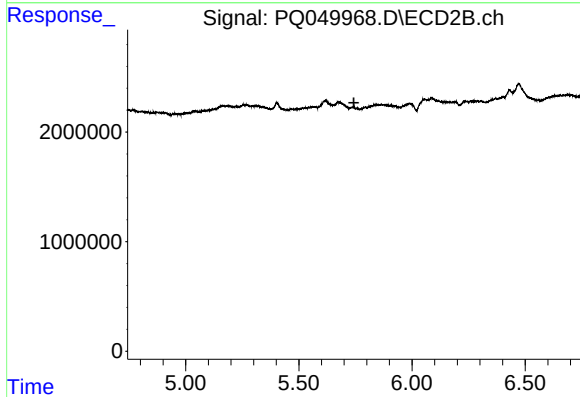
R.T.: 5.601 min
Delta R.T.: 0.049 min
Response: 94309
Conc: 0.99 ng/ml



#13 AR-1232-3

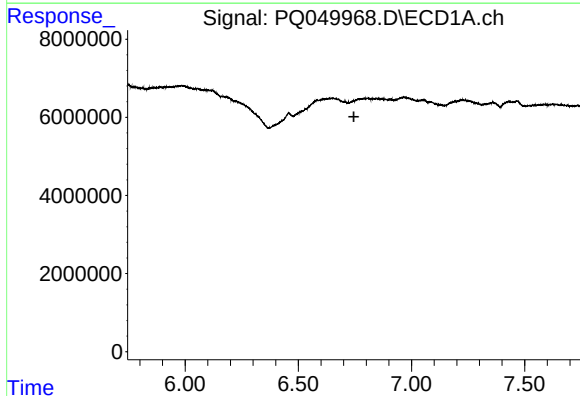
R.T.: 6.625 min
Delta R.T.: 0.057 min
Response: 6906231
Conc: 31.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :



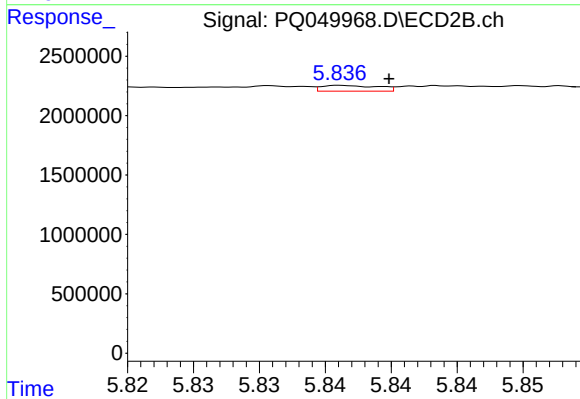
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.743 min
Response: 0
Conc: N.D.



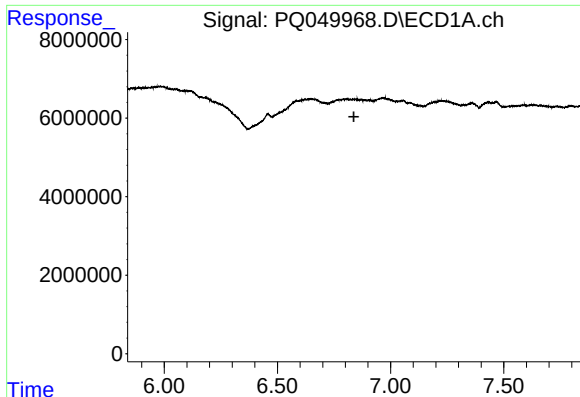
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.746 min
Response: 0
Conc: N.D.



#14 AR-1232-4

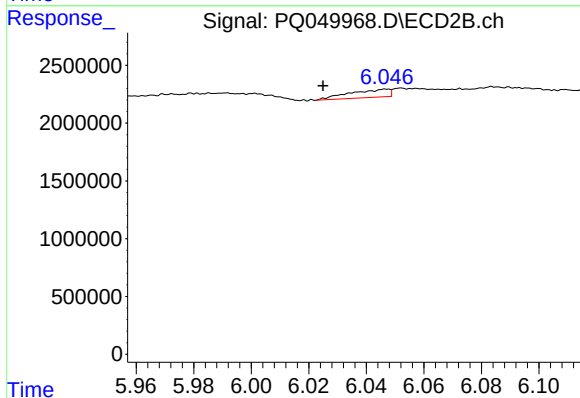
R.T.: 5.836 min
Delta R.T.: -0.003 min
Response: 143662
Conc: 3.22 ng/ml



#15 AR-1232-5

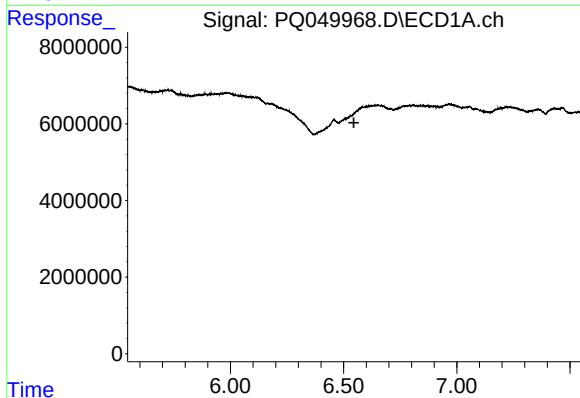
R.T.: 0.000 min
Exp R.T.: 6.838 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



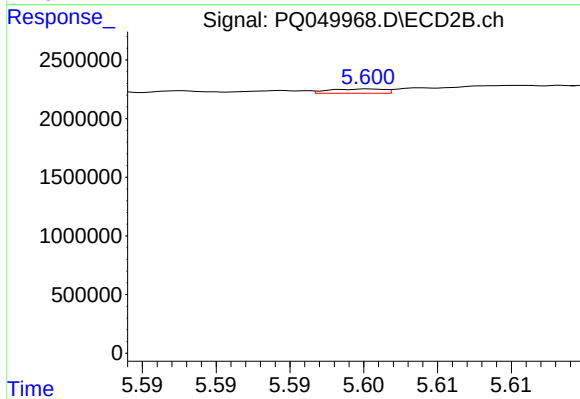
#15 AR-1232-5

R.T.: 6.047 min
Delta R.T.: 0.022 min
Response: 653041
Conc: 12.85 ng/ml



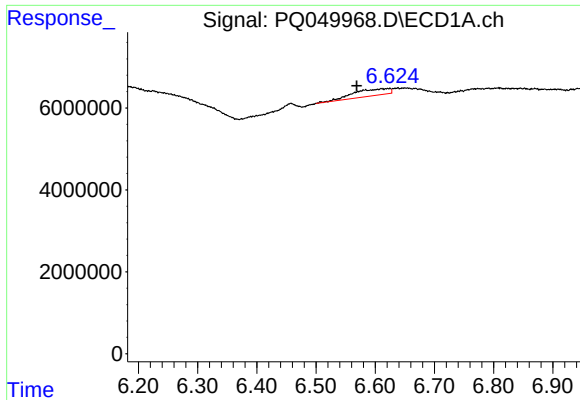
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T.: 6.545 min
Response: 0
Conc: N.D.



#16 AR-1242-1

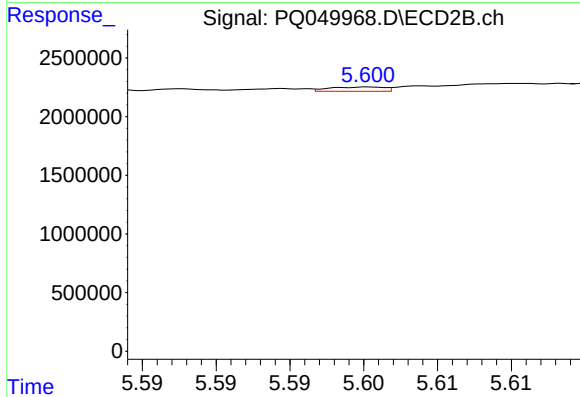
R.T.: 5.601 min
Delta R.T.: 0.070 min
Response: 94309
Conc: 0.74 ng/ml



#17 AR-1242-2

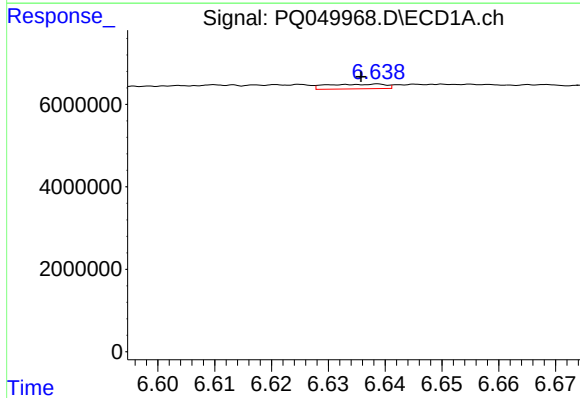
R.T.: 6.625 min
Delta R.T.: 0.057 min
Response: 6906231
Conc: 18.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :



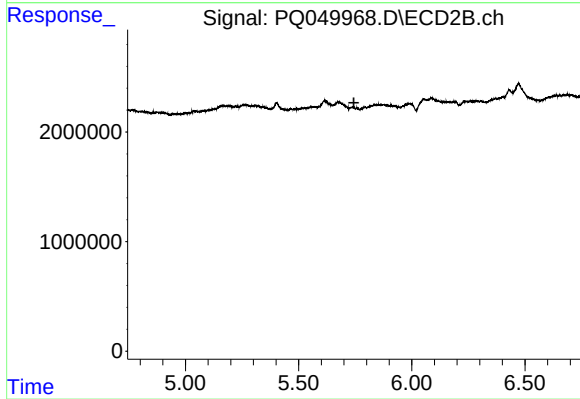
#17 AR-1242-2

R.T.: 5.601 min
Delta R.T.: 0.050 min
Response: 94309
Conc: 0.54 ng/ml



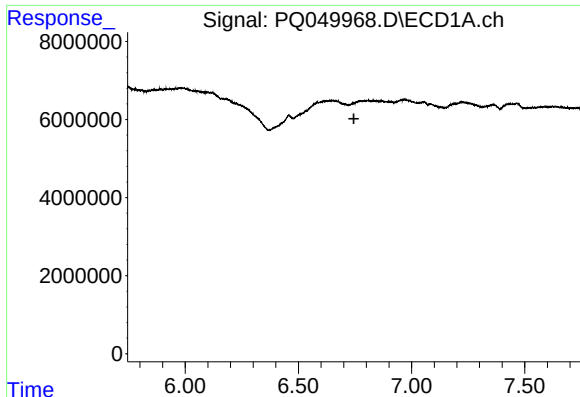
#18 AR-1242-3

R.T.: 6.639 min
Delta R.T.: 0.003 min
Response: 811435
Conc: 3.41 ng/ml



#18 AR-1242-3

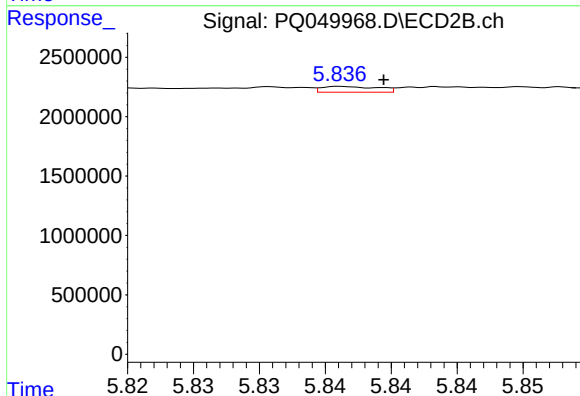
R.T.: 0.000 min
Exp R.T.: 5.744 min
Response: 0
Conc: N.D.



#19 AR-1242-4

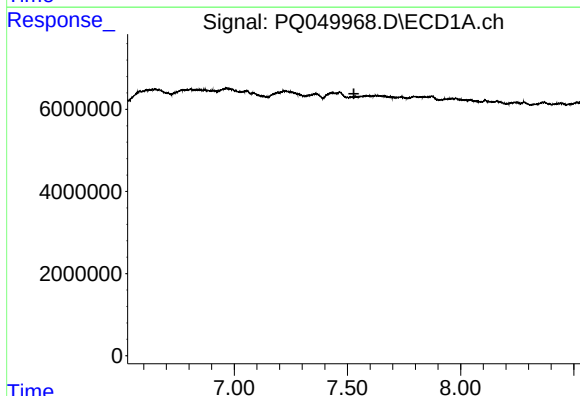
R.T.: 0.000 min
Exp R.T.: 6.745 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



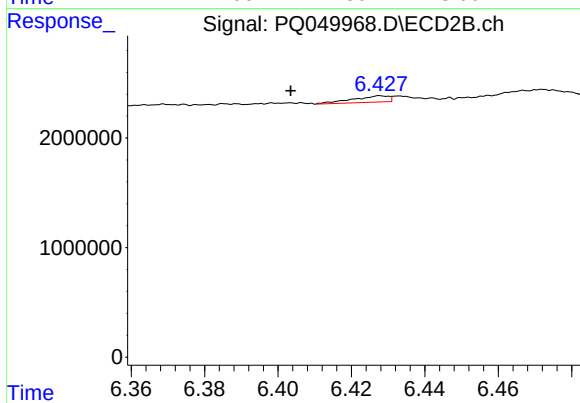
#19 AR-1242-4

R.T.: 5.836 min
Delta R.T.: -0.003 min
Response: 143662
Conc: 1.61 ng/ml



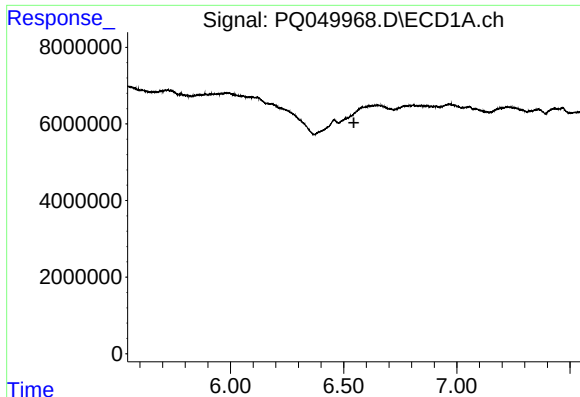
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 7.529 min
Response: 0
Conc: N.D.



#20 AR-1242-5

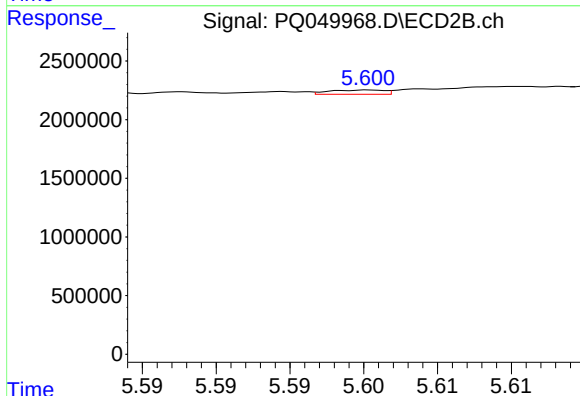
R.T.: 6.428 min
Delta R.T.: 0.024 min
Response: 382016
Conc: 2.87 ng/ml



#21 AR-1248-1

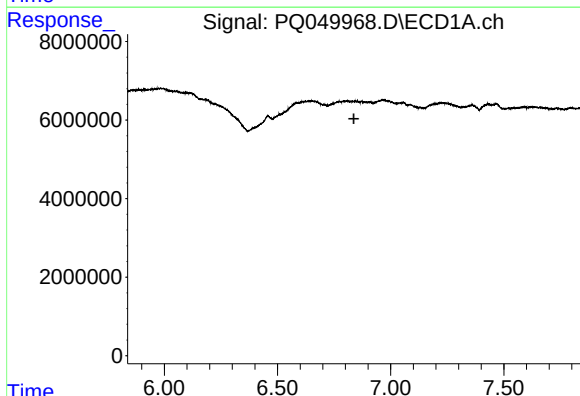
R.T.: 0.000 min
Exp R.T.: 6.545 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



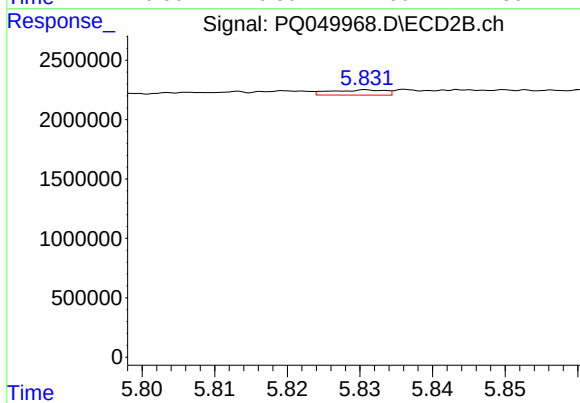
#21 AR-1248-1

R.T.: 5.601 min
Delta R.T.: 0.070 min
Response: 94309
Conc: 0.92 ng/ml



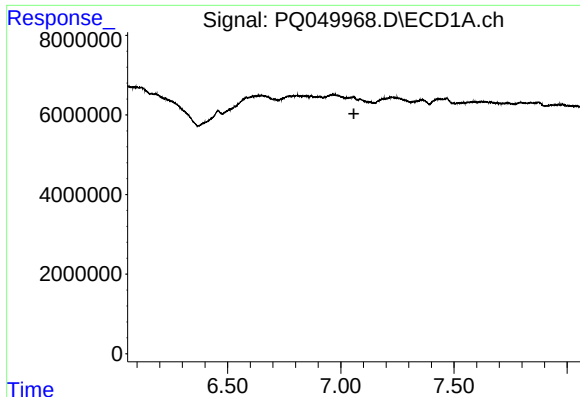
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T.: 6.838 min
Response: 0
Conc: N.D.



#22 AR-1248-2

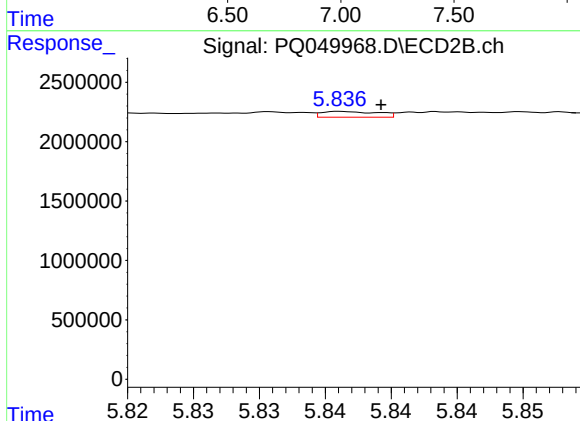
R.T.: 5.831 min
Delta R.T.: 0.037 min
Response: 231426
Conc: 1.78 ng/ml



#23 AR-1248-3

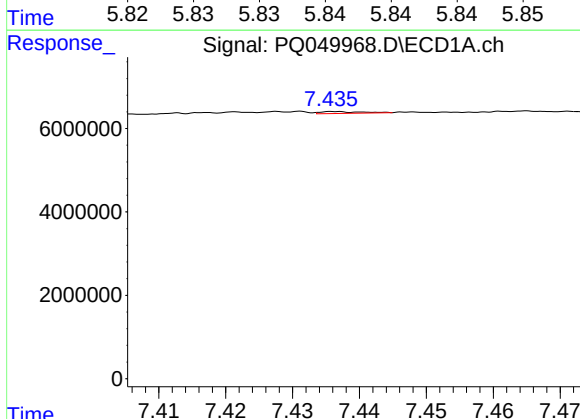
R.T.: 0.000 min
Exp R.T.: 7.058 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



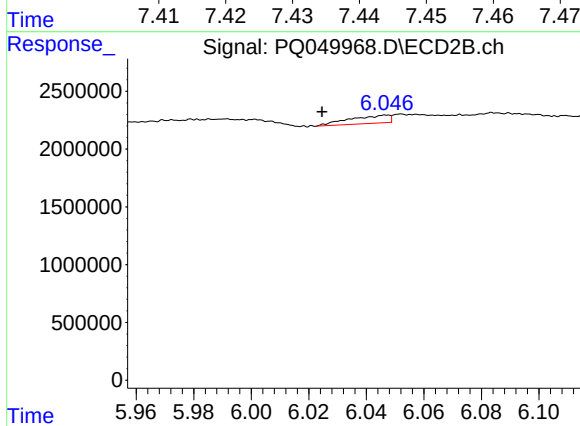
#23 AR-1248-3

R.T.: 5.836 min
Delta R.T.: -0.003 min
Response: 143662
Conc: 1.08 ng/ml



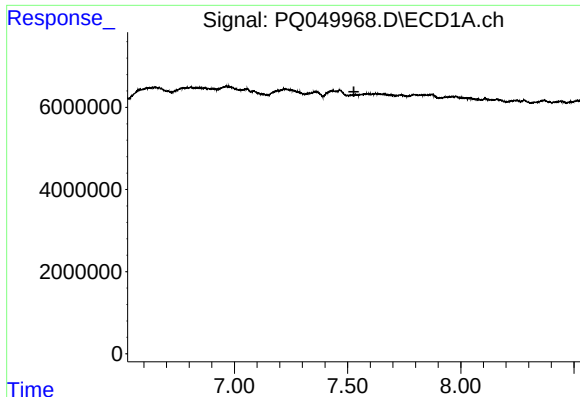
#24 AR-1248-4

R.T.: 7.437 min
Delta R.T.: -0.052 min
Response: 185582
Conc: 0.55 ng/ml



#24 AR-1248-4

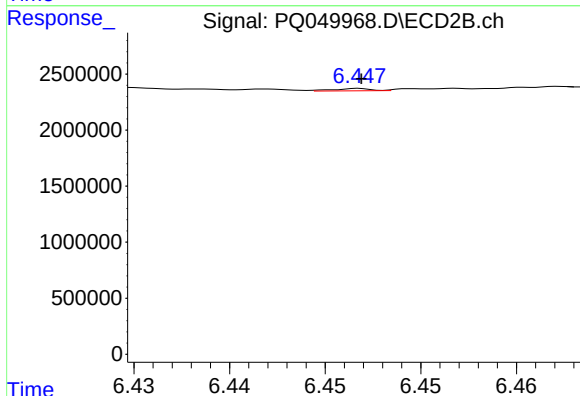
R.T.: 6.047 min
Delta R.T.: 0.022 min
Response: 653041
Conc: 3.96 ng/ml



#25 AR-1248-5

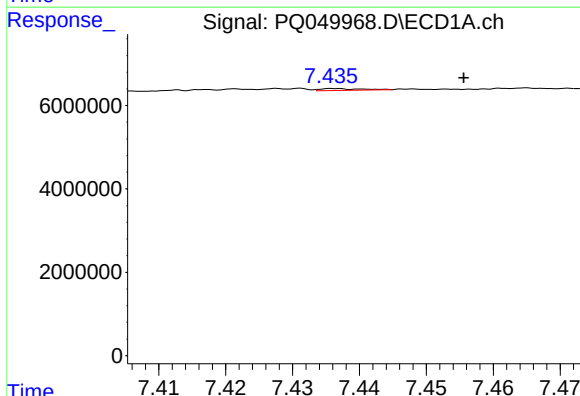
R.T.: 0.000 min
Exp R.T.: 7.528 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



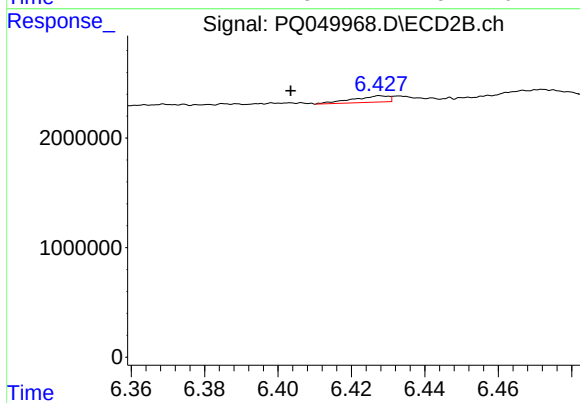
#25 AR-1248-5

R.T.: 6.447 min
Delta R.T.: 0.000 min
Response: 28395
Conc: 0.16 ng/ml



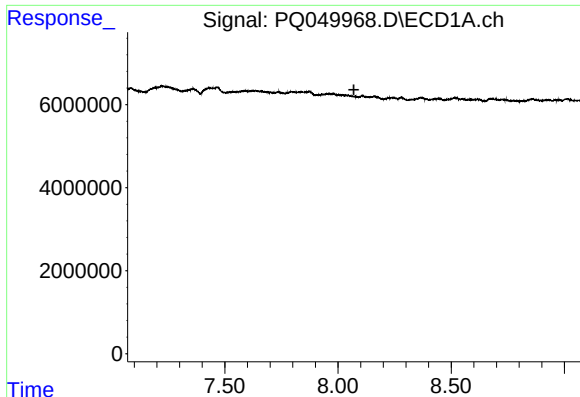
#26 AR-1254-1

R.T.: 7.437 min
Delta R.T.: -0.019 min
Response: 185582
Conc: 0.56 ng/ml



#26 AR-1254-1

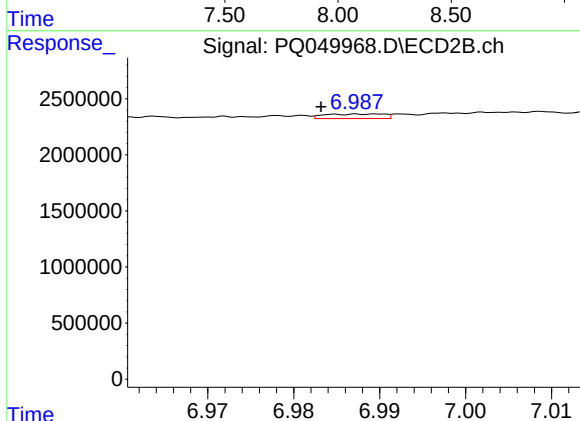
R.T.: 6.428 min
Delta R.T.: 0.024 min
Response: 382016
Conc: 1.38 ng/ml



#28 AR-1254-3

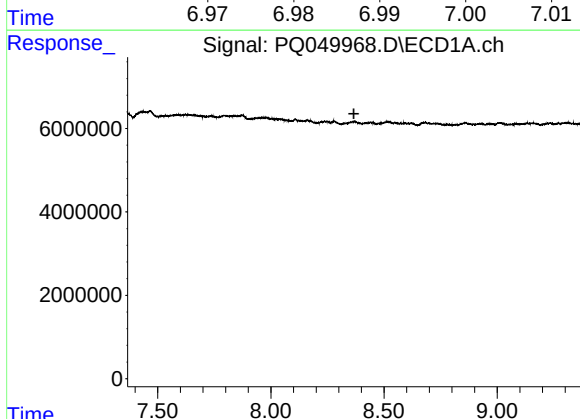
R.T.: 0.000 min
Exp R.T.: 8.070 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



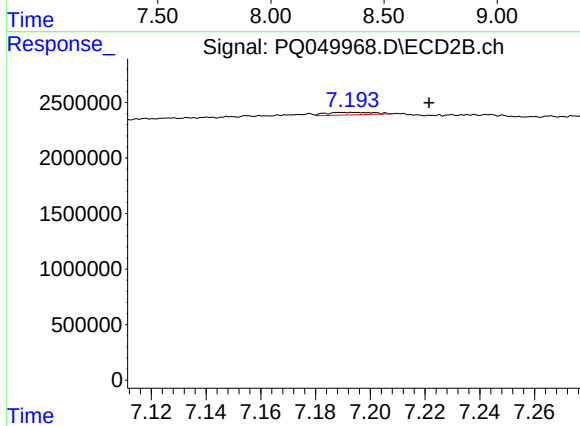
#28 AR-1254-3

R.T.: 6.990 min
Delta R.T.: 0.007 min
Response: 190813
Conc: 0.47 ng/ml



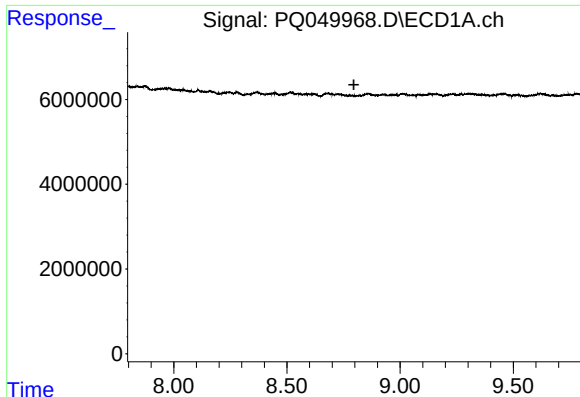
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T.: 8.367 min
Response: 0
Conc: N.D.



#29 AR-1254-4

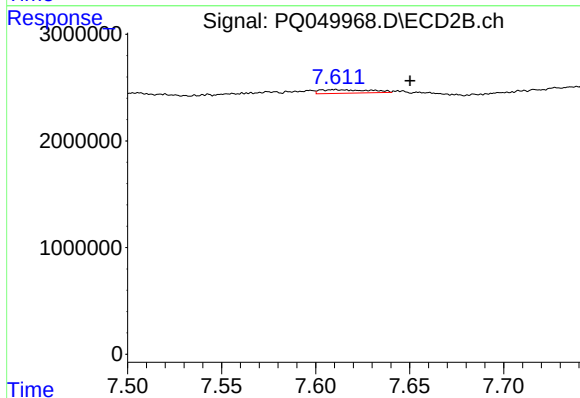
R.T.: 7.189 min
Delta R.T.: -0.033 min
Response: 275630
Conc: 0.91 ng/ml



#30 AR-1254-5

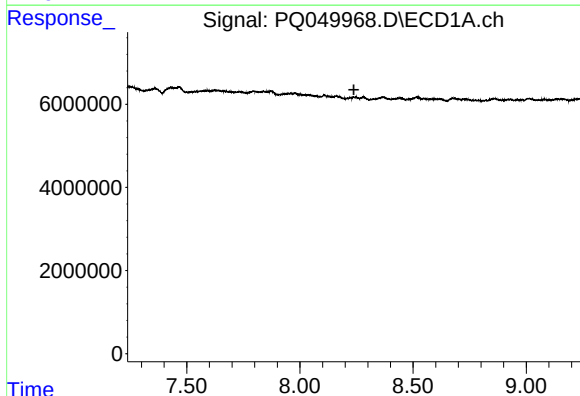
R.T.: 0.000 min
Exp R.T.: 8.796 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



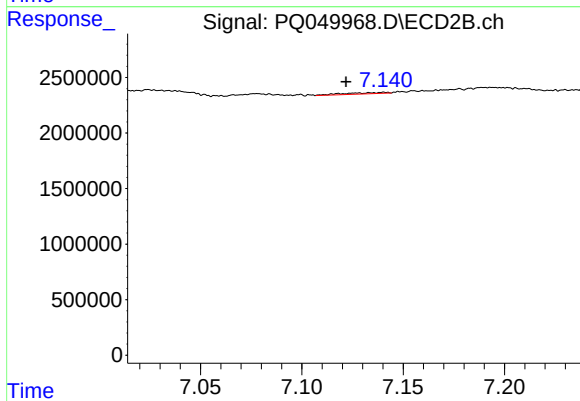
#30 AR-1254-5

R.T.: 7.611 min
Delta R.T.: -0.040 min
Response: 609842
Conc: 1.52 ng/ml



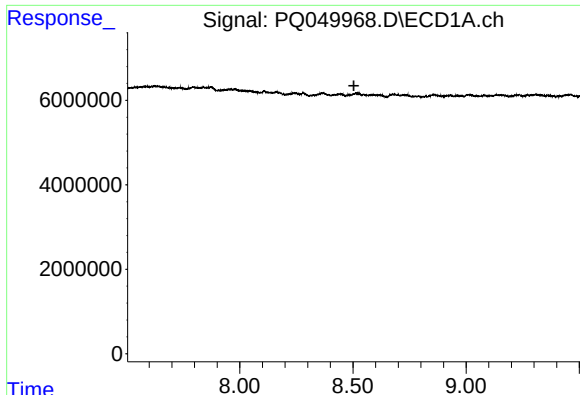
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T.: 8.238 min
Response: 0
Conc: N.D.



#31 AR-1260-1

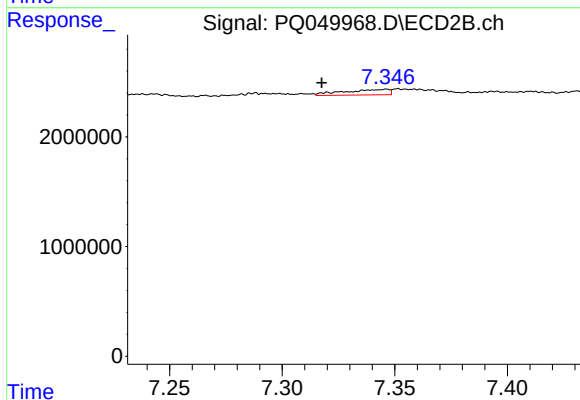
R.T.: 7.140 min
Delta R.T.: 0.019 min
Response: 170814
Conc: 0.70 ng/ml



#32 AR-1260-2

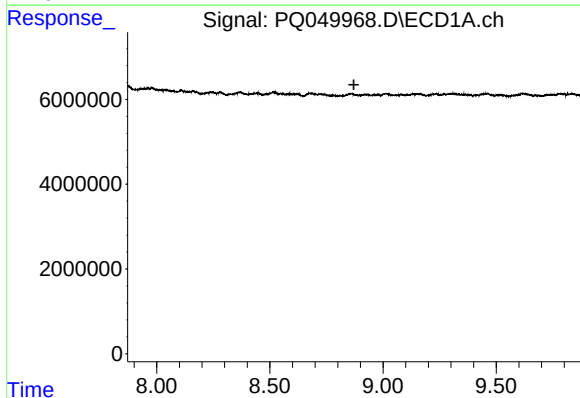
R.T.: 0.000 min
Exp R.T.: 8.504 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



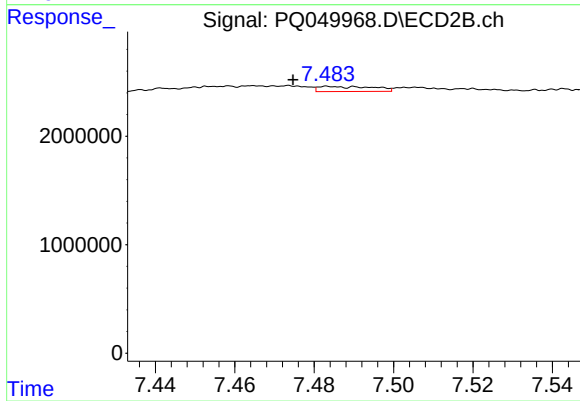
#32 AR-1260-2

R.T.: 7.346 min
Delta R.T.: 0.029 min
Response: 693022
Conc: 1.97 ng/ml



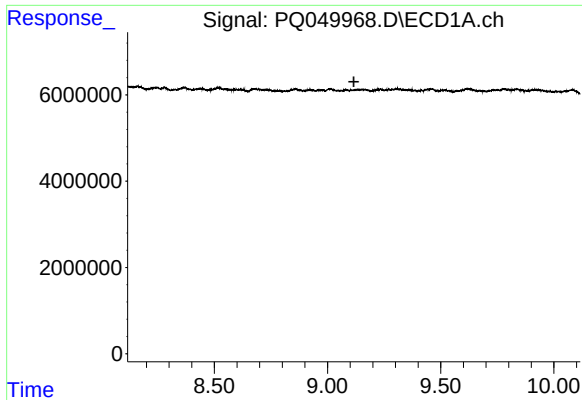
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T.: 8.871 min
Response: 0
Conc: N.D.



#33 AR-1260-3

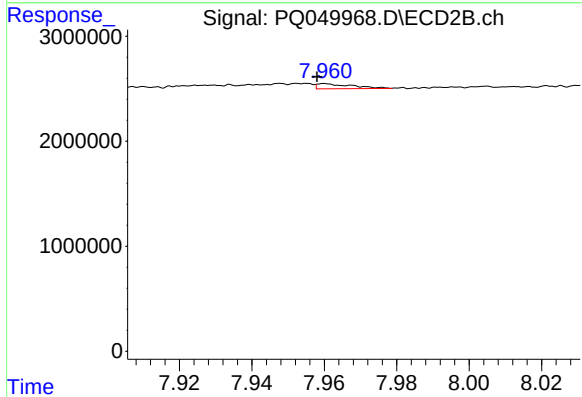
R.T.: 7.483 min
Delta R.T.: 0.009 min
Response: 454263
Conc: 1.51 ng/ml



#34 AR-1260-4

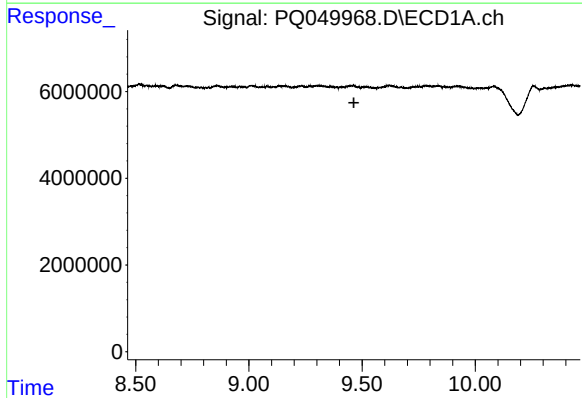
R.T.: 0.000 min
Exp R.T.: 9.116 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



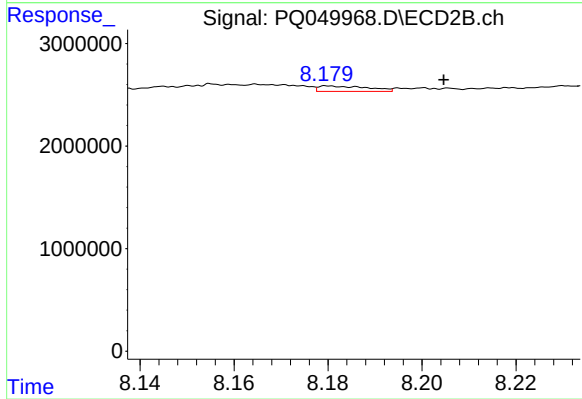
#34 AR-1260-4

R.T.: 7.960 min
Delta R.T.: 0.002 min
Response: 324680
Conc: 1.19 ng/ml



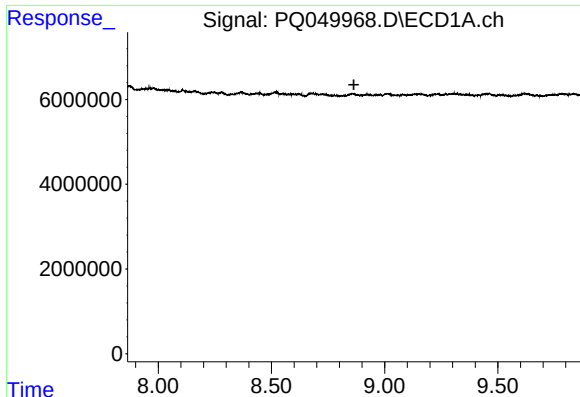
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T.: 9.464 min
Response: 0
Conc: N.D.



#35 AR-1260-5

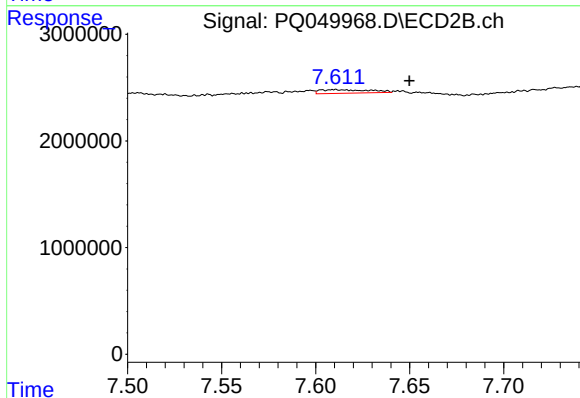
R.T.: 8.180 min
Delta R.T.: -0.025 min
Response: 391665
Conc: 0.51 ng/ml



#36 AR-1262-1

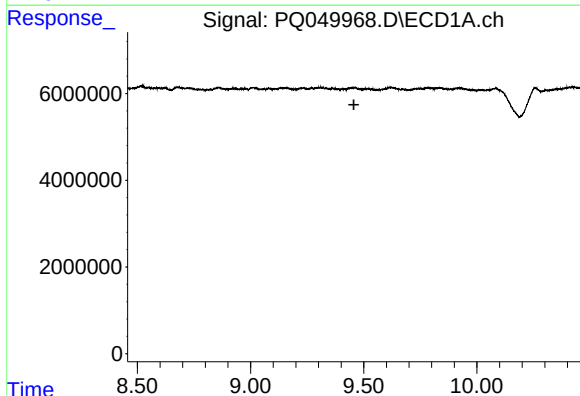
R.T.: 0.000 min
Exp R.T. : 8.864 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



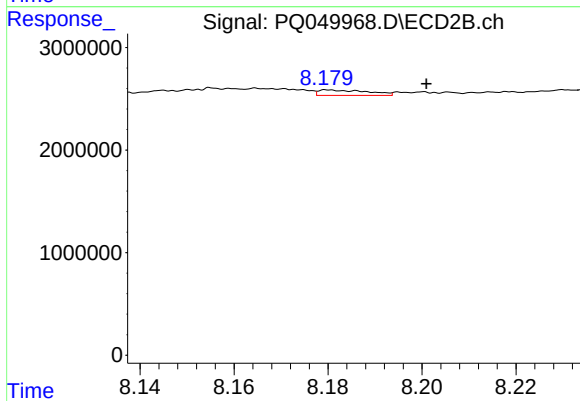
#36 AR-1262-1

R.T.: 7.611 min
Delta R.T.: -0.039 min
Response: 609842
Conc: 2.94 ng/ml



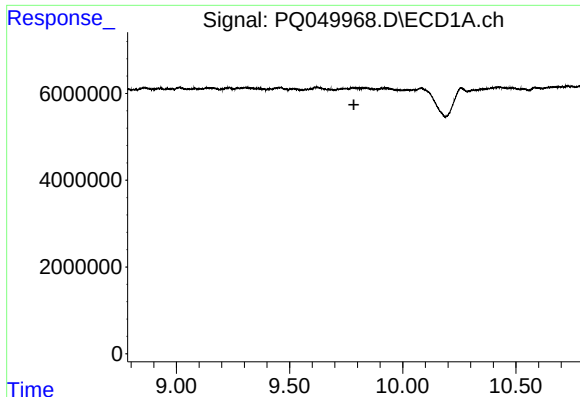
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 9.457 min
Response: 0
Conc: N.D.



#37 AR-1262-2

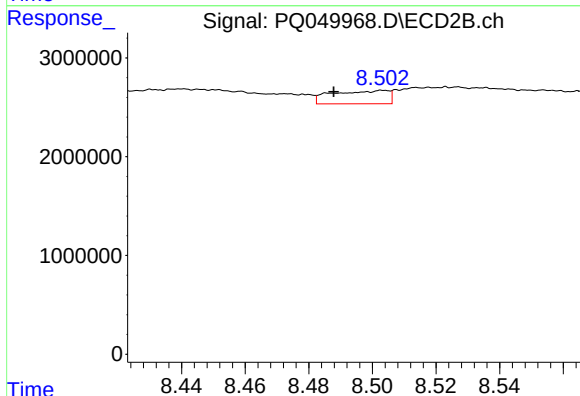
R.T.: 8.180 min
Delta R.T.: -0.021 min
Response: 391665
Conc: 0.44 ng/ml



#38 AR-1262-3

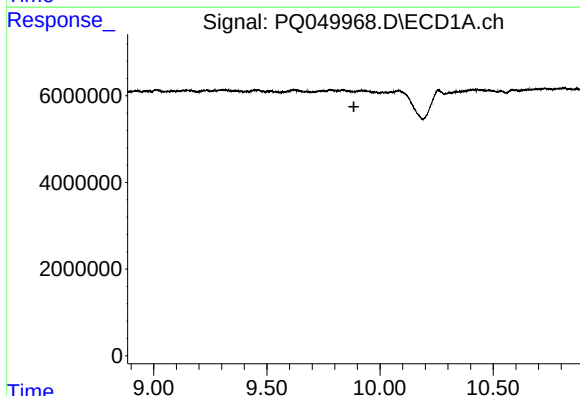
R.T.: 0.000 min
Exp R.T.: 9.784 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



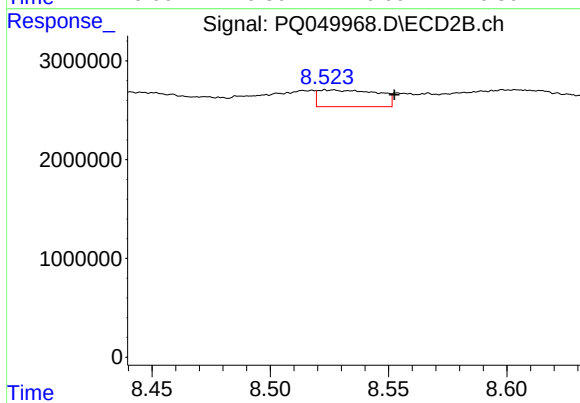
#38 AR-1262-3

R.T.: 8.503 min
Delta R.T.: 0.015 min
Response: 1639564
Conc: 4.45 ng/ml



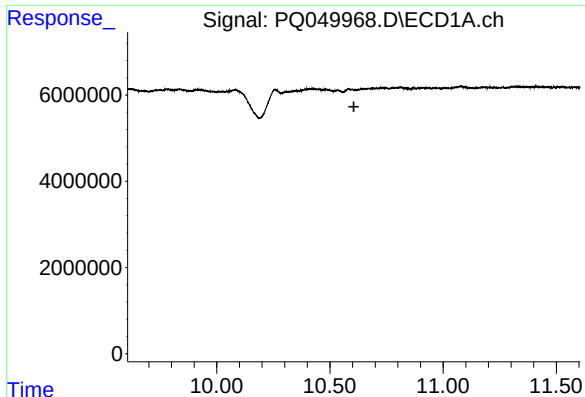
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 9.885 min
Response: 0
Conc: N.D.



#39 AR-1262-4

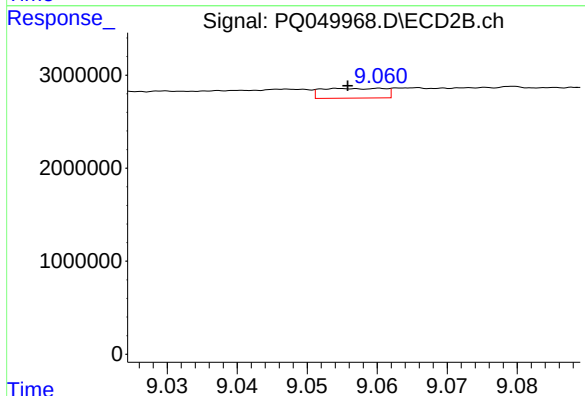
R.T.: 8.523 min
Delta R.T.: -0.029 min
Response: 2970751
Conc: 4.65 ng/ml



#40 AR-1262-5

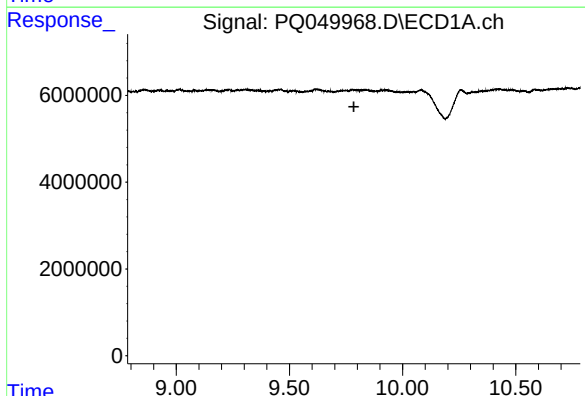
R.T.: 0.000 min
Exp R.T.: 10.606 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



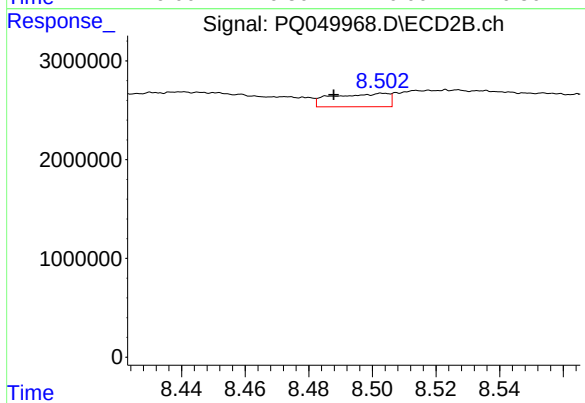
#40 AR-1262-5

R.T.: 9.055 min
Delta R.T.: -0.001 min
Response: 655459
Conc: 1.96 ng/ml



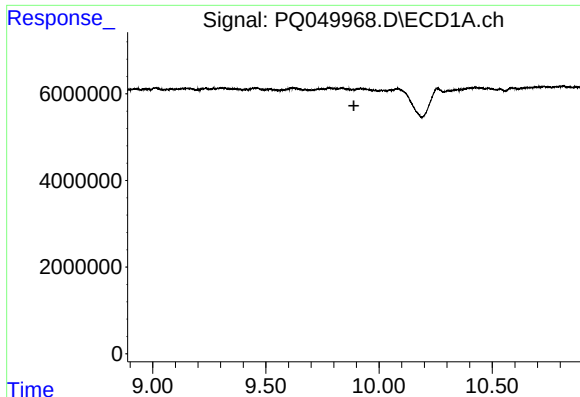
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 9.785 min
Response: 0
Conc: N.D.



#41 AR-1268-1

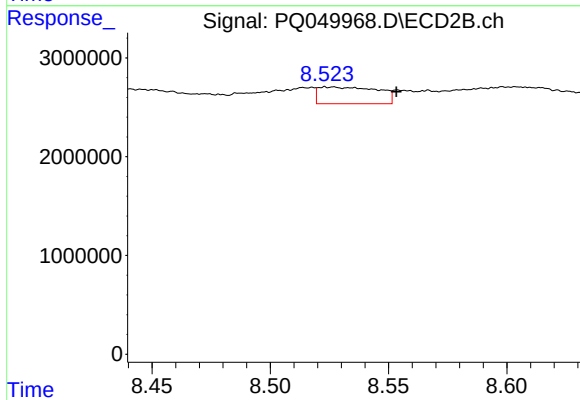
R.T.: 8.503 min
Delta R.T.: 0.015 min
Response: 1639564
Conc: 1.46 ng/ml



#42 AR-1268-2

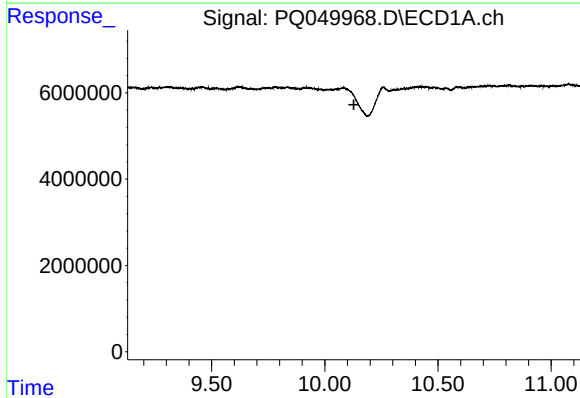
R.T.: 0.000 min
Exp R.T.: 9.889 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



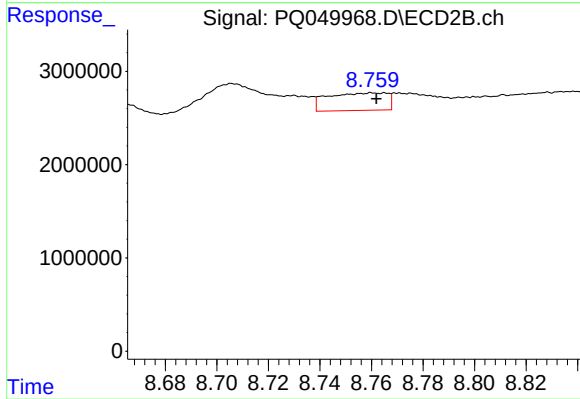
#42 AR-1268-2

R.T.: 8.523 min
Delta R.T.: -0.030 min
Response: 2970751
Conc: 3.06 ng/ml



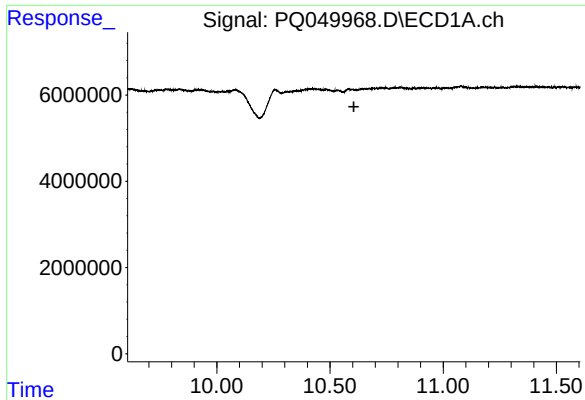
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 10.128 min
Response: 0
Conc: N.D.



#43 AR-1268-3

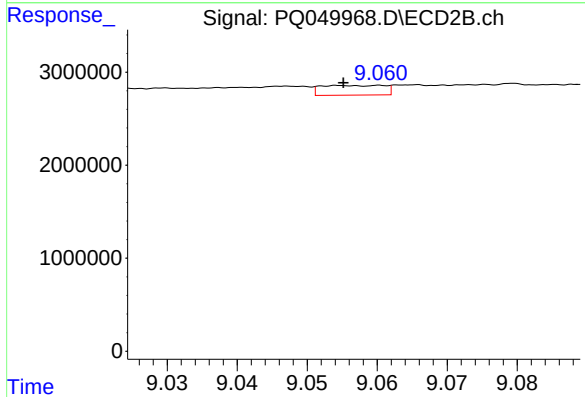
R.T.: 8.760 min
Delta R.T.: -0.002 min
Response: 3028757
Conc: 3.65 ng/ml



#44 AR-1268-4

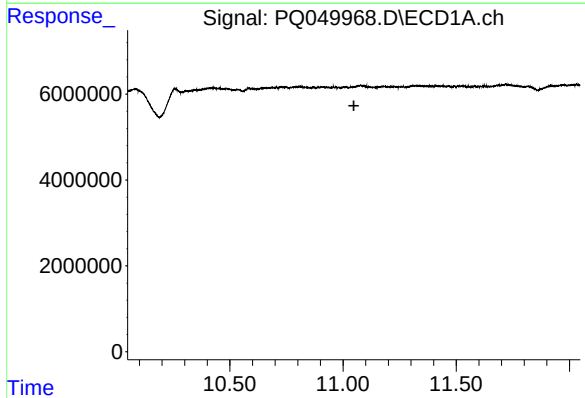
R.T.: 0.000 min
Exp R.T.: 10.605 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



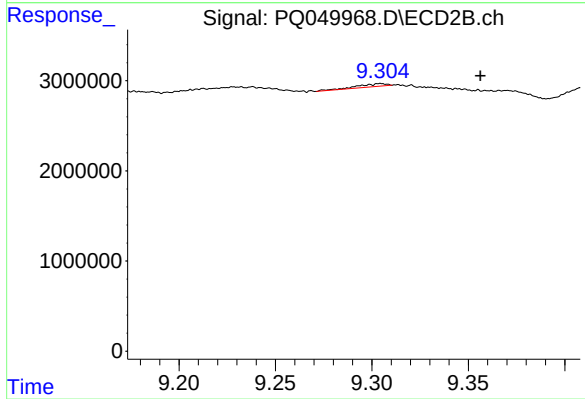
#44 AR-1268-4

R.T.: 9.055 min
Delta R.T.: 0.000 min
Response: 655459
Conc: 1.72 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 11.048 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.304 min
Delta R.T.: -0.052 min
Response: 449523
Conc: 0.18 ng/ml