

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ091119\
 Data File : PQ043477.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Sep 2019 17:32
 Operator : SM\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

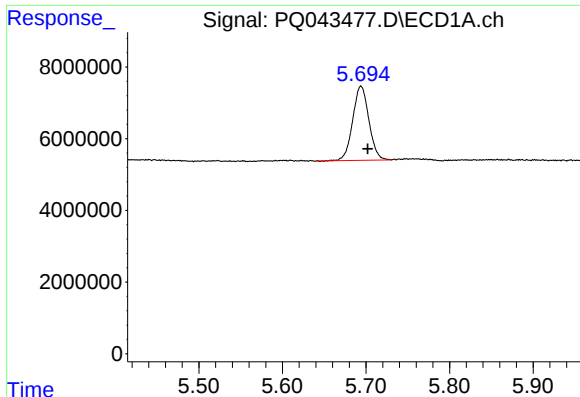
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 12 02:43:26 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ091119.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Sep 12 02:33:14 2019
 Response via : Initial Calibration
 Integrator: ChemStation

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

System Monitoring Compounds							
1)	SA Tetrachlo...	5.694	4.783	27878623	11032285	17.497	18.213
2)	SA Decachlor...	12.086	10.557	131.7E6	64888754	20.887	20.716
Target Compounds							
5)	L1 AR-1016-3	0.000	6.412	0	124245	N.D.	5.906 #
6)	L1 AR-1016-4	0.000	6.581	0	180393	N.D.	10.354 #
7)	L1 AR-1016-5	0.000	6.833	0	87637	N.D.	3.916 #
8)	L2 AR-1221-1	0.000	5.053	0	19636	N.D.	3.369 #
9)	L2 AR-1221-2	0.000	5.204	0	108323	N.D.	22.528 #
10)	L2 AR-1221-3	0.000	5.326	0	45928	N.D.	2.798 #
11)	L3 AR-1232-1	0.000	5.326	0	45928	N.D.	2.486 #
13)	L3 AR-1232-3	0.000	6.412	0	124245	N.D.	11.446 #
14)	L3 AR-1232-4	0.000	6.581	0	180393	N.D.	17.670 #
15)	L3 AR-1232-5	0.000	6.833	0	87637	N.D.	8.006 #
18)	L4 AR-1242-3	0.000	6.412	0	124245	N.D.	10.053 #
19)	L4 AR-1242-4	0.000	6.581	0	180393	N.D.	14.198 #
20)	L4 AR-1242-5	0.000	7.180	0	844554	N.D.	42.183 #
22)	L5 AR-1248-2	0.000	6.581	0	180393	N.D.	10.186 #
23)	L5 AR-1248-3	0.000	6.581	0	180393	N.D.	9.636 #
24)	L5 AR-1248-4	0.000	6.833	0	87637	N.D.	3.798 #
25)	L5 AR-1248-5	0.000	7.180	0	844554	N.D.	29.799 #
26)	L6 AR-1254-1	0.000	7.180	0	844554	N.D.	18.670 #
27)	L6 AR-1254-2	0.000	7.347	0	1889530	N.D.	42.874 #
28)	L6 AR-1254-3	0.000	7.794	0	1356215	N.D.	18.181 #
29)	L6 AR-1254-4	9.054	8.076	3179306	325675	24.701	5.885 #
30)	L6 AR-1254-5	0.000	8.484	0	904997	N.D.	11.105 #
31)	L7 AR-1260-1	0.000	7.958	0	1678249	N.D.	28.910 #
32)	L7 AR-1260-2	0.000	8.138	0	1765698	N.D.	23.095 #
34)	L7 AR-1260-4	0.000	8.821	0	567528	N.D.	8.609 #
35)	L7 AR-1260-5	0.000	9.042	0	199598	N.D.	1.063 #
36)	L8 AR-1262-1	0.000	8.572	0	608754	N.D.	6.157 #
37)	L8 AR-1262-2	0.000	9.042	0	199598	N.D.	0.893 #
39)	L8 AR-1262-4	0.000	9.453	0	1163541	N.D.	5.164 #
40)	L8 AR-1262-5	0.000	9.913	0	1591563	N.D.	10.302 #
42)	L9 AR-1268-2	0.000	9.453	0	1163541	N.D.	3.638 #
43)	L9 AR-1268-3	10.817	9.646	1797048	1362728	3.390	4.809 #
44)	L9 AR-1268-4	0.000	9.913	0	1591563	N.D.	9.793 #
45)	L9 AR-1268-5	0.000	10.273	0	2088864	N.D.	1.663 #

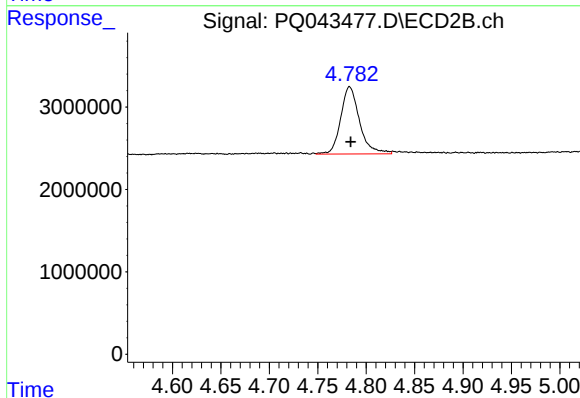
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

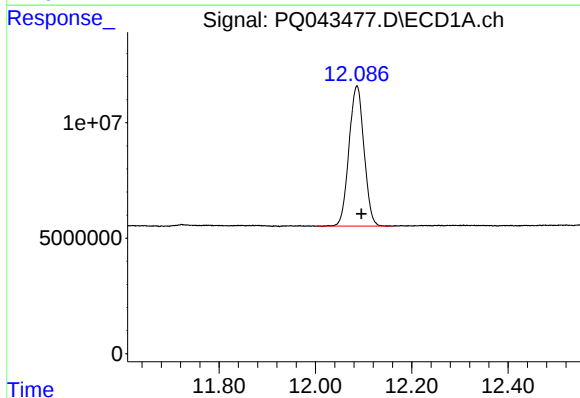
R.T.: 5.694 min
Delta R.T.: -0.008 min
Response: 27878623
Conc: 17.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :



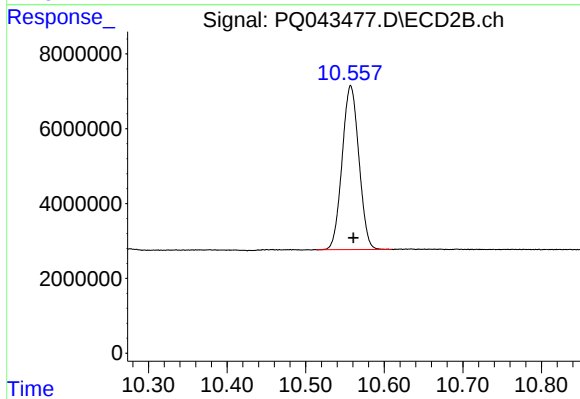
#1 Tetrachloro-m-xylene

R.T.: 4.783 min
Delta R.T.: -0.001 min
Response: 11032285
Conc: 18.21 ng/ml



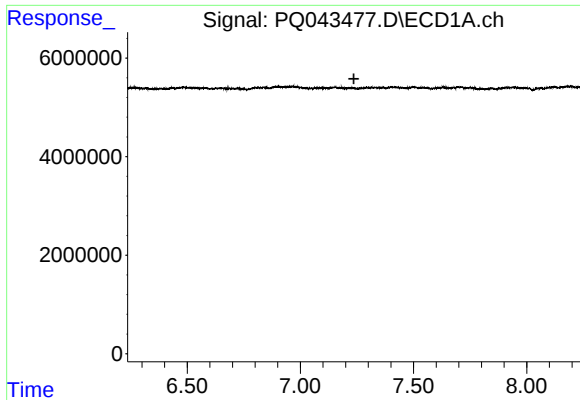
#2 Decachlorobiphenyl

R.T.: 12.086 min
Delta R.T.: -0.009 min
Response: 131735563
Conc: 20.89 ng/ml



#2 Decachlorobiphenyl

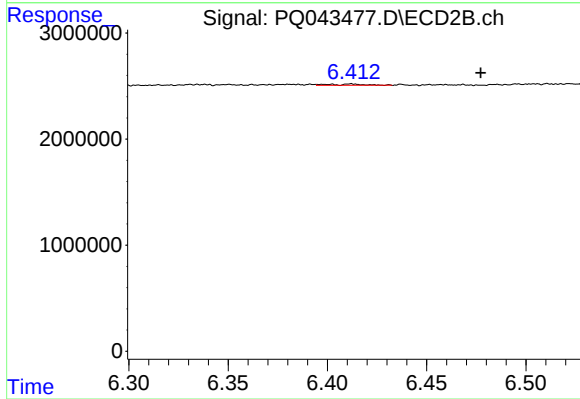
R.T.: 10.557 min
Delta R.T.: -0.003 min
Response: 64888754
Conc: 20.72 ng/ml



#5 AR-1016-3

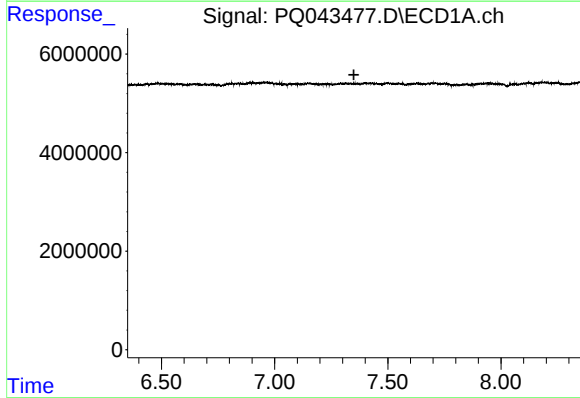
R.T.: 0.000 min
Exp R.T. : 7.236 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



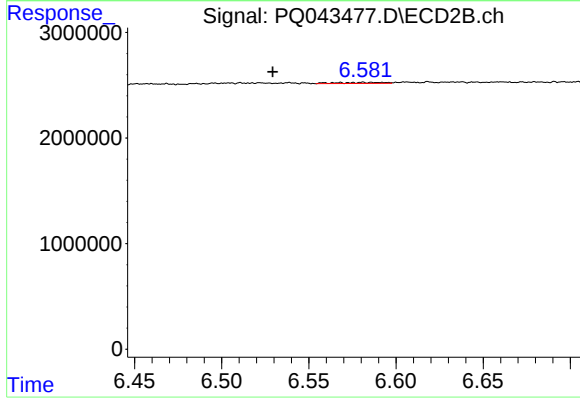
#5 AR-1016-3

R.T.: 6.412 min
Delta R.T.: -0.065 min
Response: 124245
Conc: 5.91 ng/ml



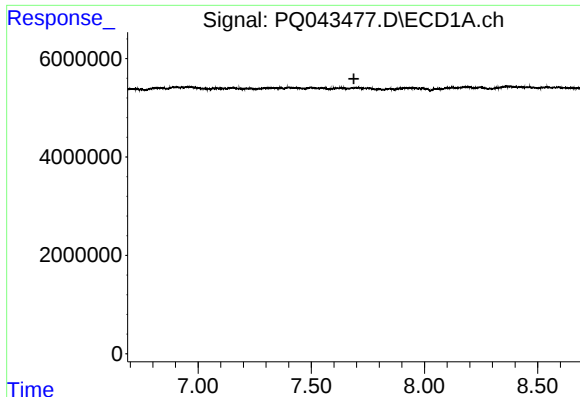
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 7.350 min
Response: 0
Conc: N.D.



#6 AR-1016-4

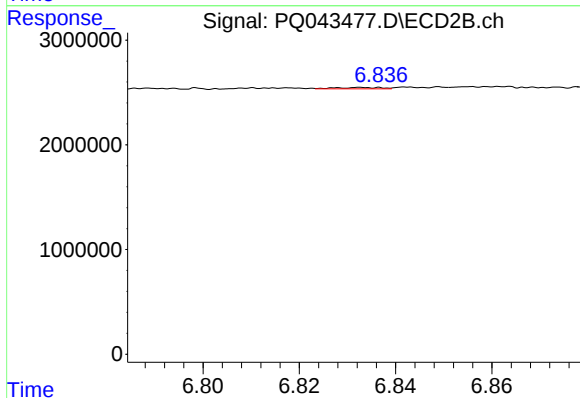
R.T.: 6.581 min
Delta R.T.: 0.052 min
Response: 180393
Conc: 10.35 ng/ml



#7 AR-1016-5

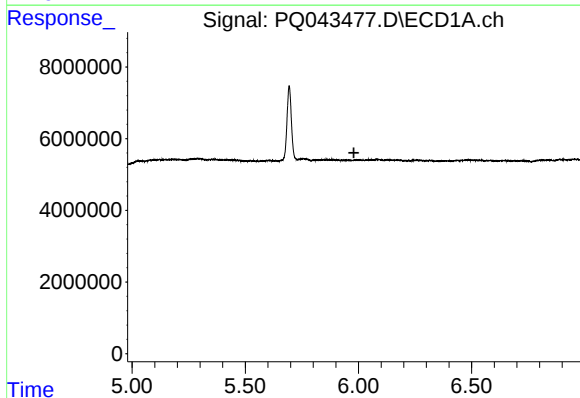
R.T.: 0.000 min
Exp R.T. : 7.688 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



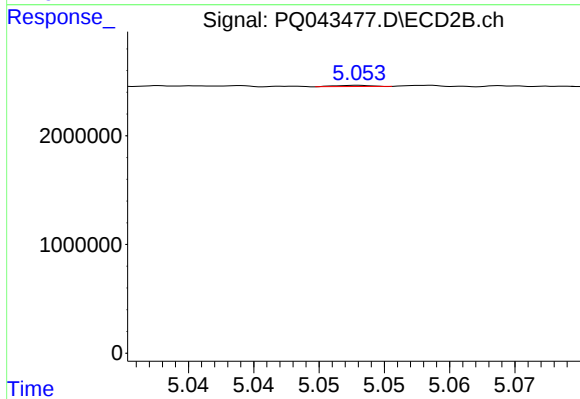
#7 AR-1016-5

R.T.: 6.833 min
Delta R.T.: 0.049 min
Response: 87637
Conc: 3.92 ng/ml



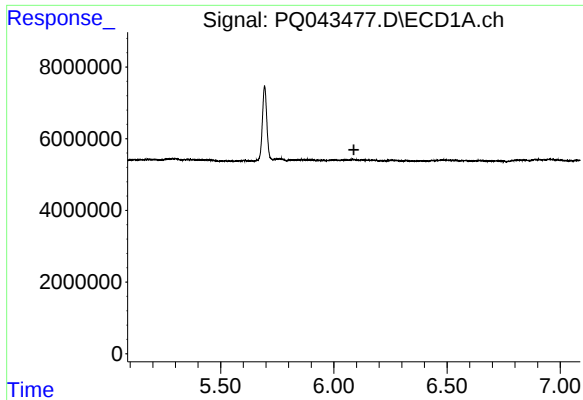
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 5.980 min
Response: 0
Conc: N.D.



#8 AR-1221-1

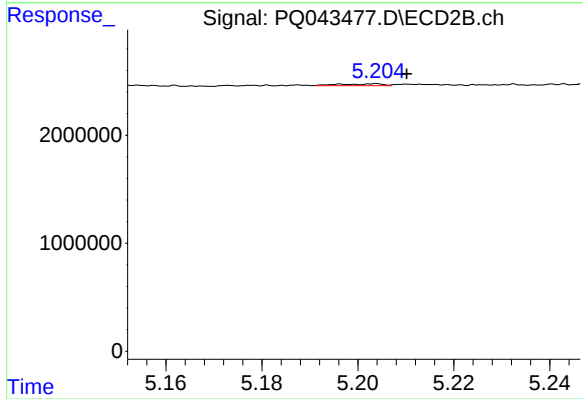
R.T.: 5.053 min
Delta R.T.: -0.039 min
Response: 19636
Conc: 3.37 ng/ml



#9 AR-1221-2

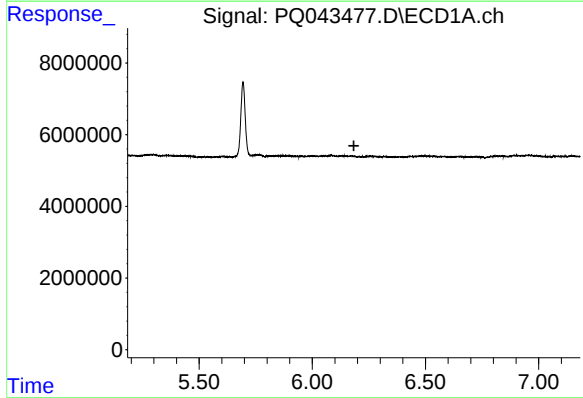
R.T.: 0.000 min
Exp R.T.: 6.088 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



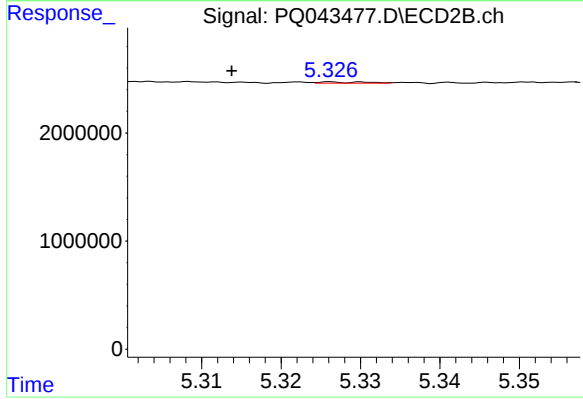
#9 AR-1221-2

R.T.: 5.204 min
Delta R.T.: -0.006 min
Response: 108323
Conc: 22.53 ng/ml



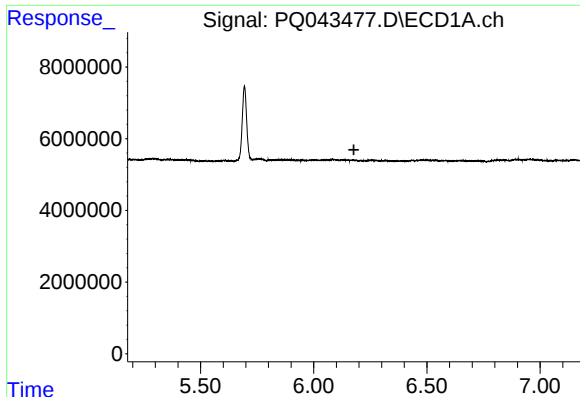
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T.: 6.184 min
Response: 0
Conc: N.D.



#10 AR-1221-3

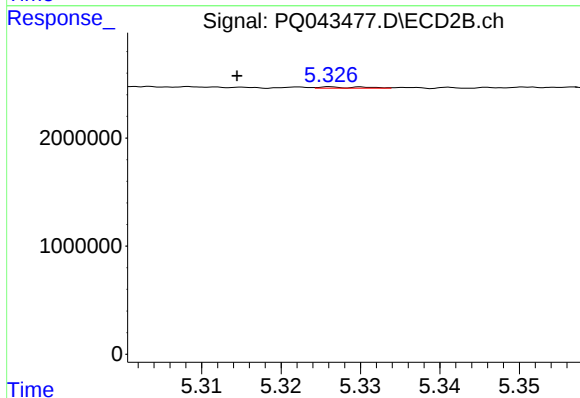
R.T.: 5.326 min
Delta R.T.: 0.013 min
Response: 45928
Conc: 2.80 ng/ml



#11 AR-1232-1

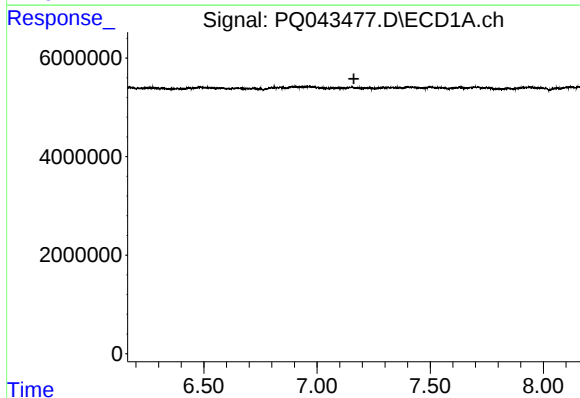
R.T.: 0.000 min
Exp R.T. : 6.178 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



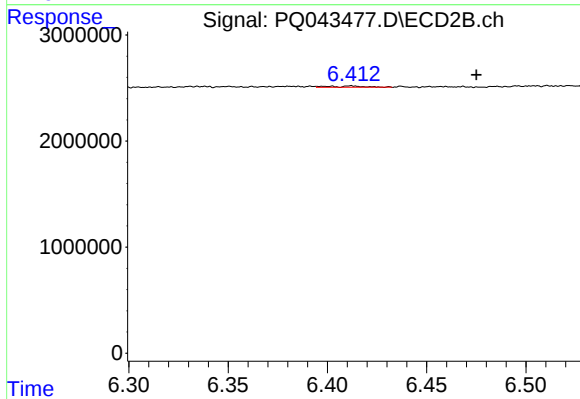
#11 AR-1232-1

R.T.: 5.326 min
Delta R.T.: 0.012 min
Response: 45928
Conc: 2.49 ng/ml



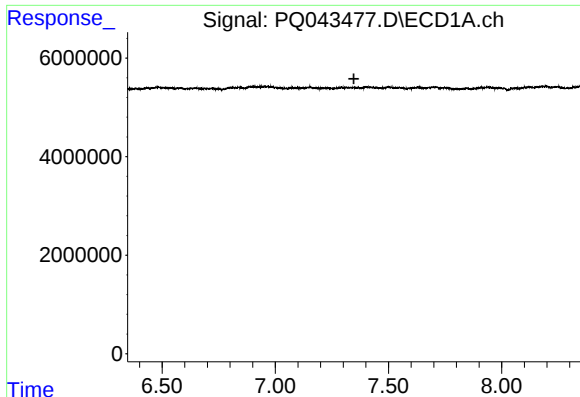
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 7.163 min
Response: 0
Conc: N.D.



#13 AR-1232-3

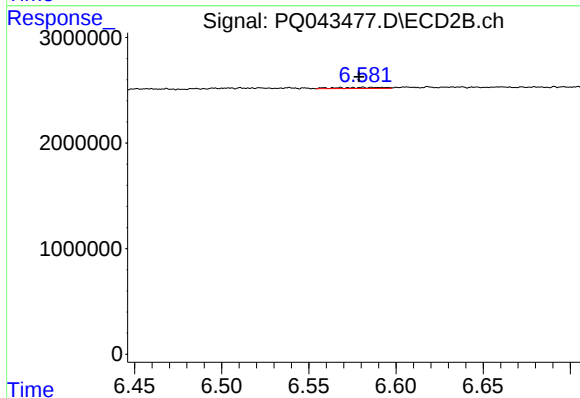
R.T.: 6.412 min
Delta R.T.: -0.063 min
Response: 124245
Conc: 11.45 ng/ml



#14 AR-1232-4

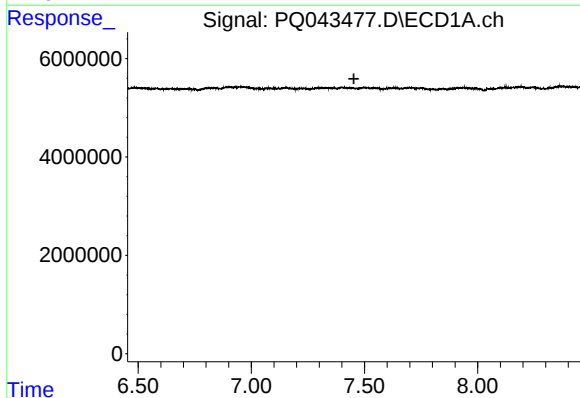
R.T.: 0.000 min
Exp R.T.: 7.347 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



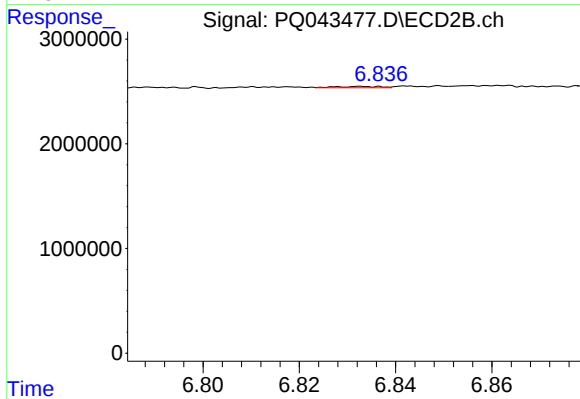
#14 AR-1232-4

R.T.: 6.581 min
Delta R.T.: 0.002 min
Response: 180393
Conc: 17.67 ng/ml



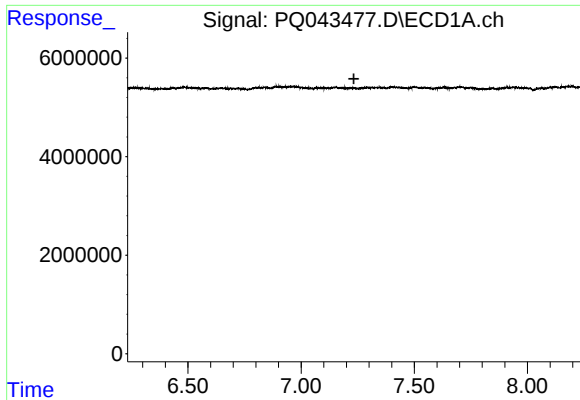
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T.: 7.453 min
Response: 0
Conc: N.D.



#15 AR-1232-5

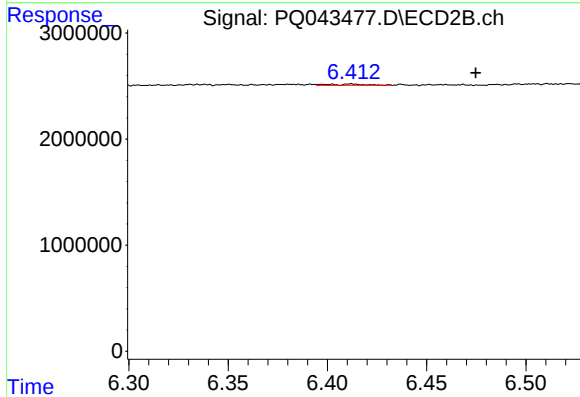
R.T.: 6.833 min
Delta R.T.: 0.051 min
Response: 87637
Conc: 8.01 ng/ml



#18 AR-1242-3

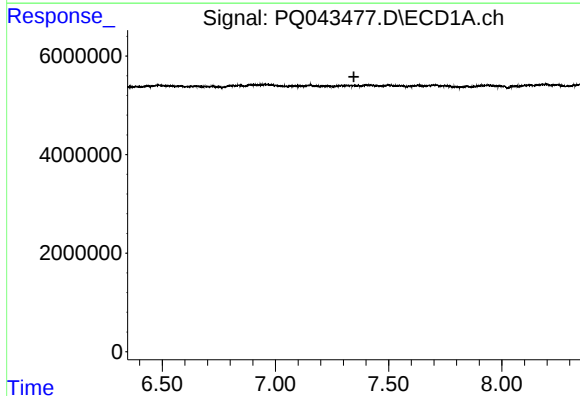
R.T.: 0.000 min
Exp R.T.: 7.233 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



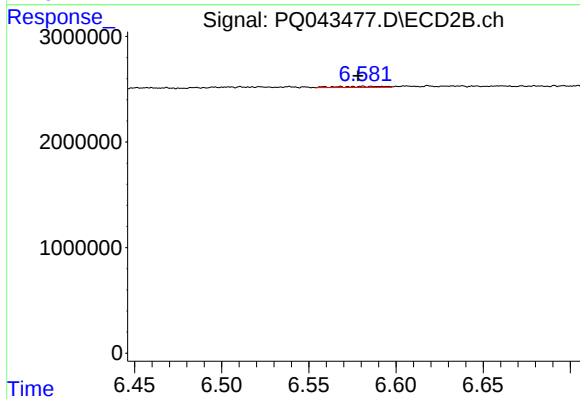
#18 AR-1242-3

R.T.: 6.412 min
Delta R.T.: -0.063 min
Response: 124245
Conc: 10.05 ng/ml



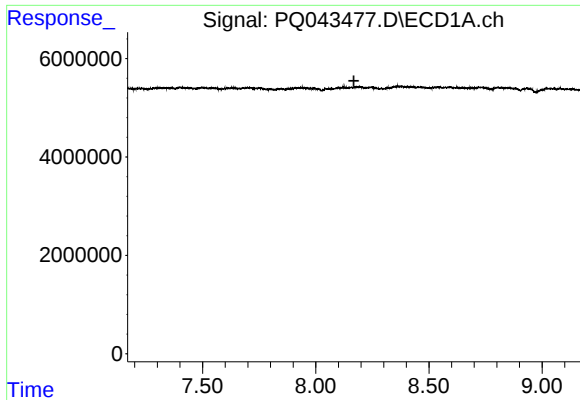
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 7.346 min
Response: 0
Conc: N.D.



#19 AR-1242-4

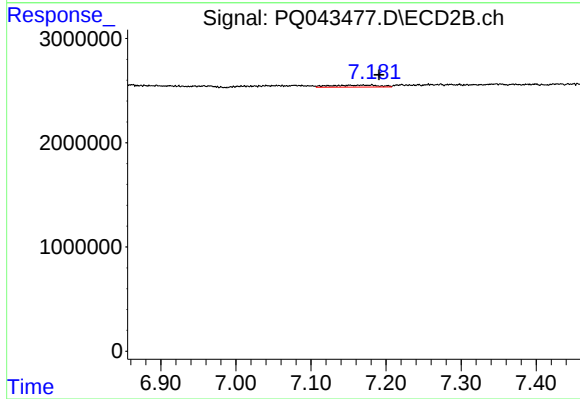
R.T.: 6.581 min
Delta R.T.: 0.003 min
Response: 180393
Conc: 14.20 ng/ml



#20 AR-1242-5

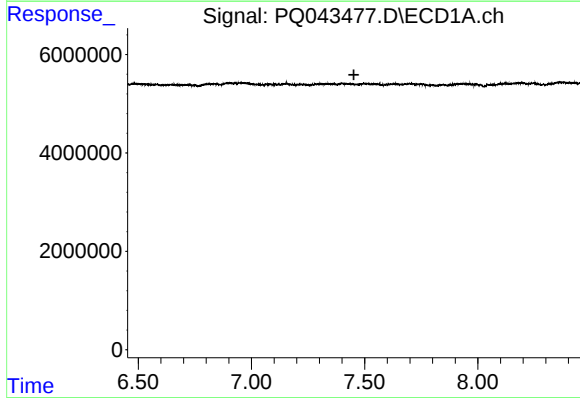
R.T.: 0.000 min
Exp R.T. : 8.168 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



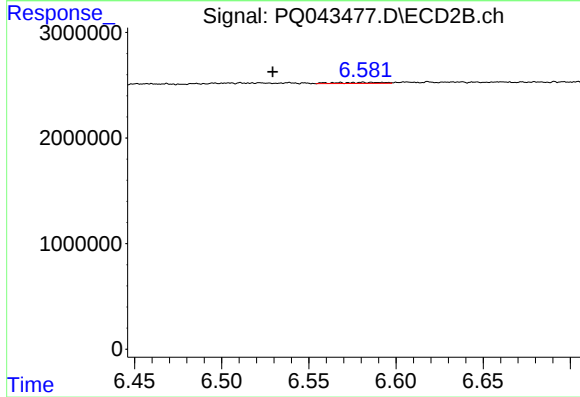
#20 AR-1242-5

R.T.: 7.180 min
Delta R.T.: -0.010 min
Response: 844554
Conc: 42.18 ng/ml



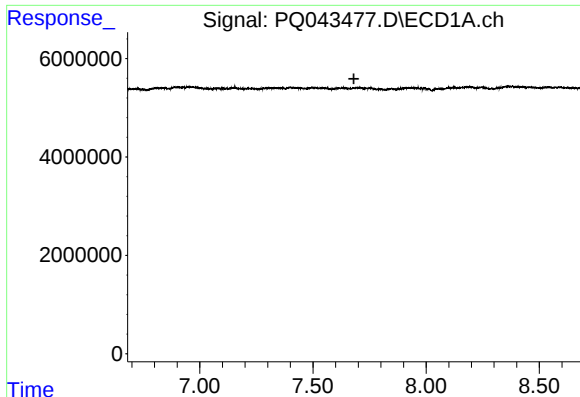
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 7.453 min
Response: 0
Conc: N.D.



#22 AR-1248-2

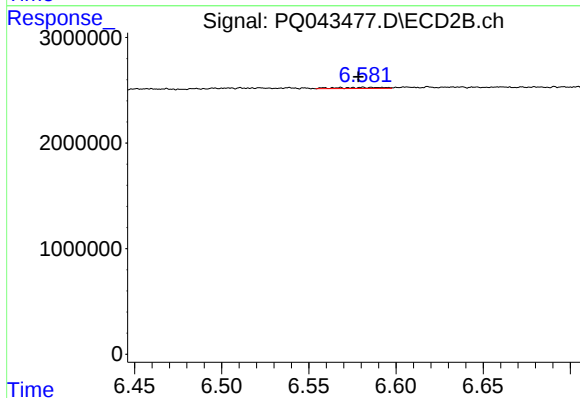
R.T.: 6.581 min
Delta R.T.: 0.051 min
Response: 180393
Conc: 10.19 ng/ml



#23 AR-1248-3

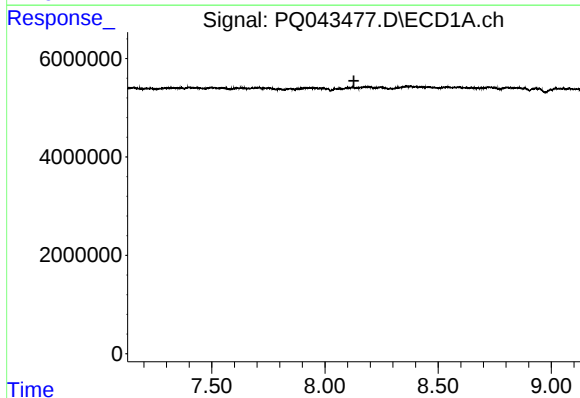
R.T.: 0.000 min
Exp R.T.: 7.681 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



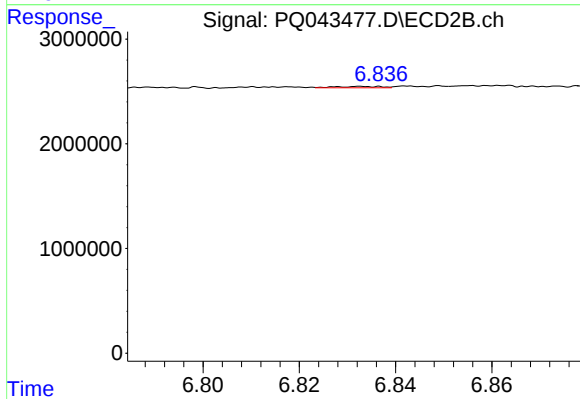
#23 AR-1248-3

R.T.: 6.581 min
Delta R.T.: 0.002 min
Response: 180393
Conc: 9.64 ng/ml



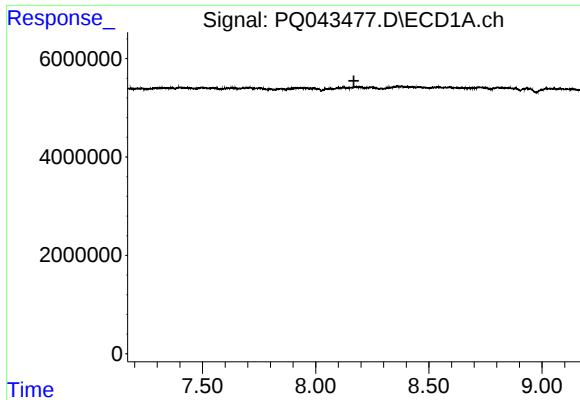
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T.: 8.128 min
Response: 0
Conc: N.D.



#24 AR-1248-4

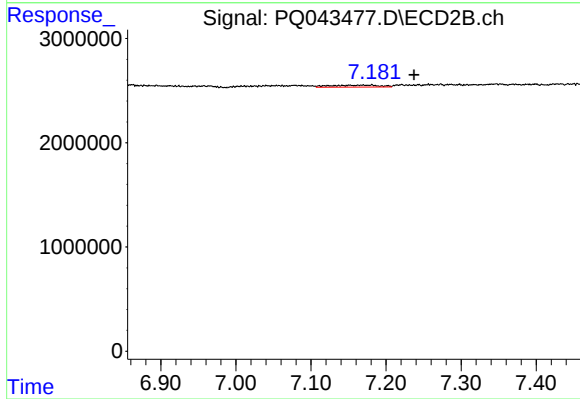
R.T.: 6.833 min
Delta R.T.: 0.052 min
Response: 87637
Conc: 3.80 ng/ml



#25 AR-1248-5

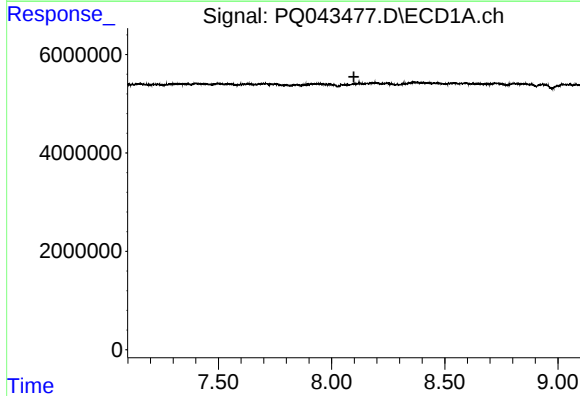
R.T.: 0.000 min
Exp R.T.: 8.169 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



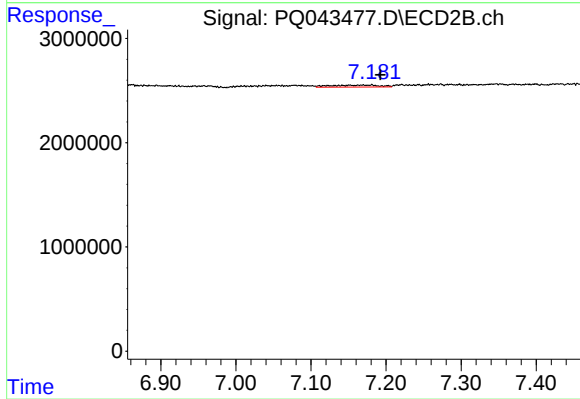
#25 AR-1248-5

R.T.: 7.180 min
Delta R.T.: -0.057 min
Response: 844554
Conc: 29.80 ng/ml



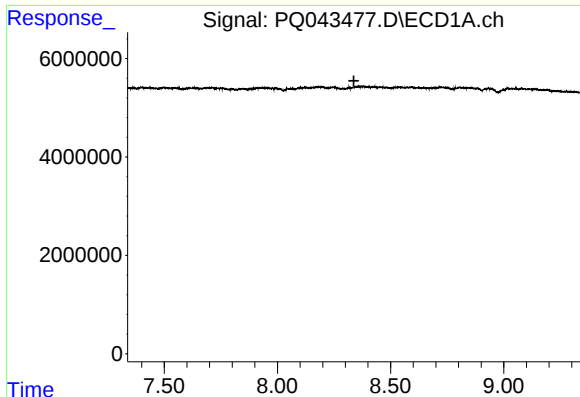
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T.: 8.098 min
Response: 0
Conc: N.D.



#26 AR-1254-1

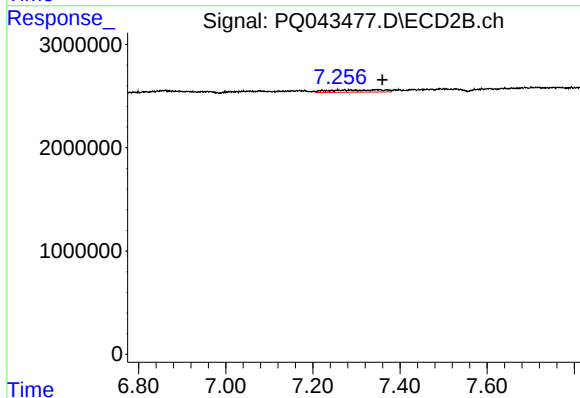
R.T.: 7.180 min
Delta R.T.: -0.012 min
Response: 844554
Conc: 18.67 ng/ml



#27 AR-1254-2

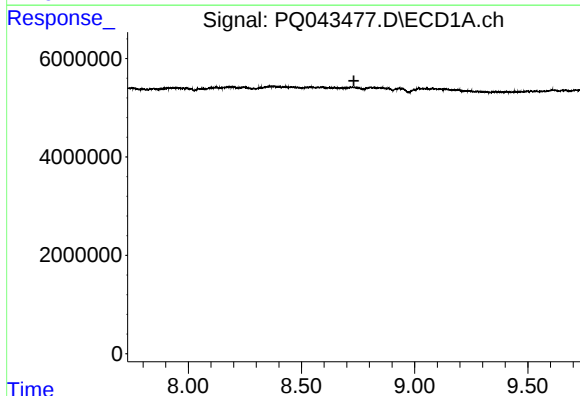
R.T.: 0.000 min
Exp R.T.: 8.338 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



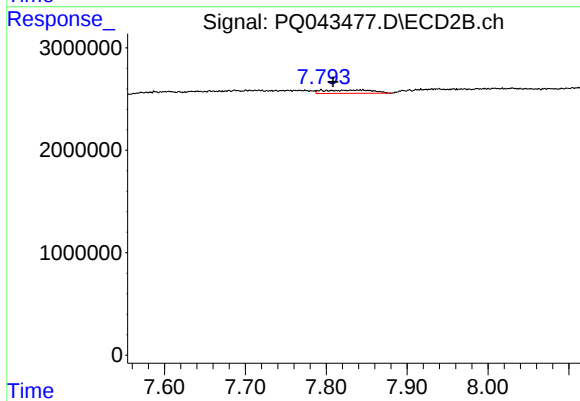
#27 AR-1254-2

R.T.: 7.347 min
Delta R.T.: -0.013 min
Response: 1889530
Conc: 42.87 ng/ml



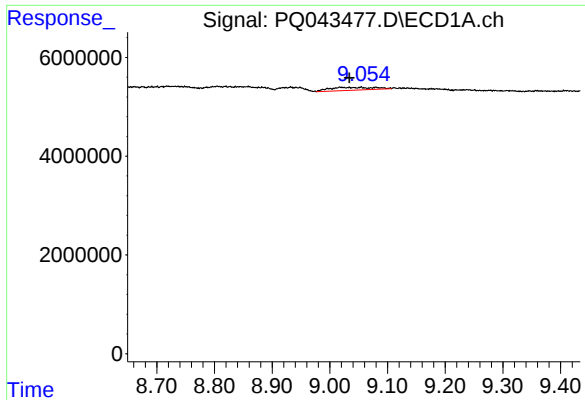
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T.: 8.732 min
Response: 0
Conc: N.D.



#28 AR-1254-3

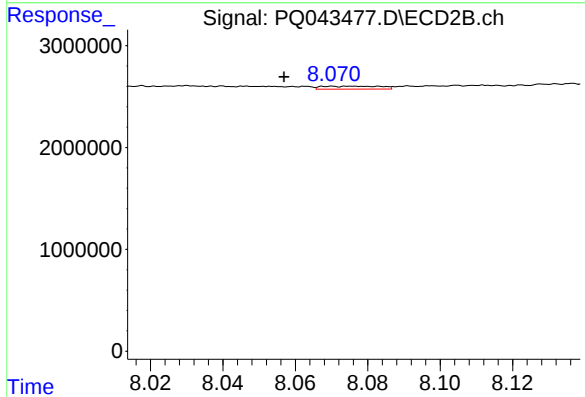
R.T.: 7.794 min
Delta R.T.: -0.015 min
Response: 1356215
Conc: 18.18 ng/ml



#29 AR-1254-4

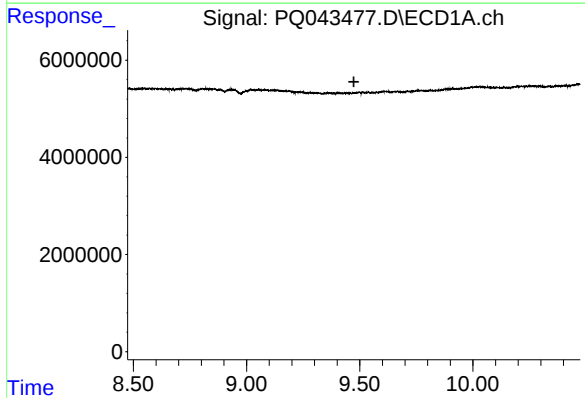
R.T.: 9.054 min
Delta R.T.: 0.021 min
Response: 3179306
Conc: 24.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :



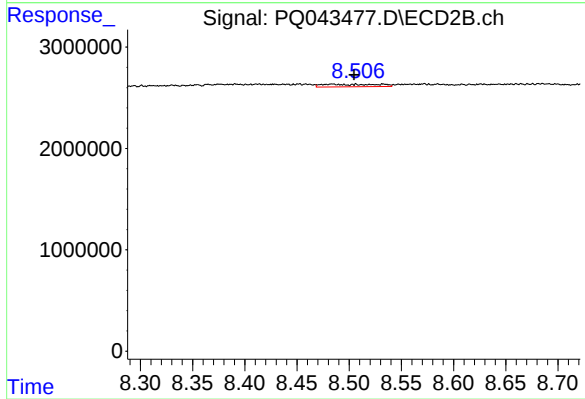
#29 AR-1254-4

R.T.: 8.076 min
Delta R.T.: 0.019 min
Response: 325675
Conc: 5.88 ng/ml



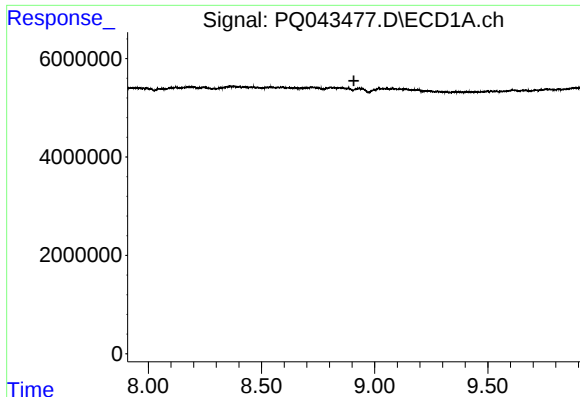
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 9.474 min
Response: 0
Conc: N.D.



#30 AR-1254-5

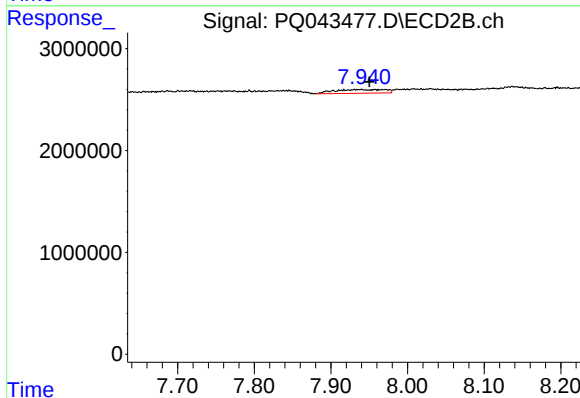
R.T.: 8.484 min
Delta R.T.: -0.021 min
Response: 904997
Conc: 11.10 ng/ml



#31 AR-1260-1

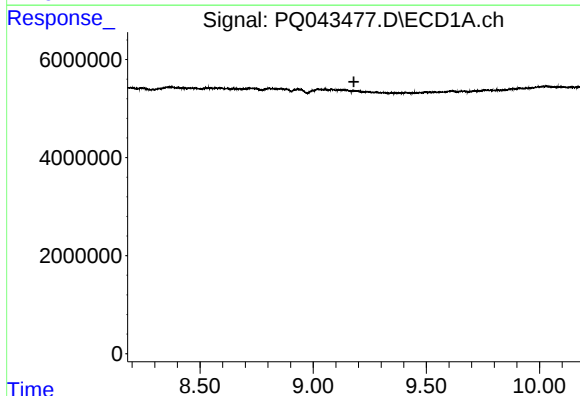
R.T.: 0.000 min
Exp R.T. : 8.908 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



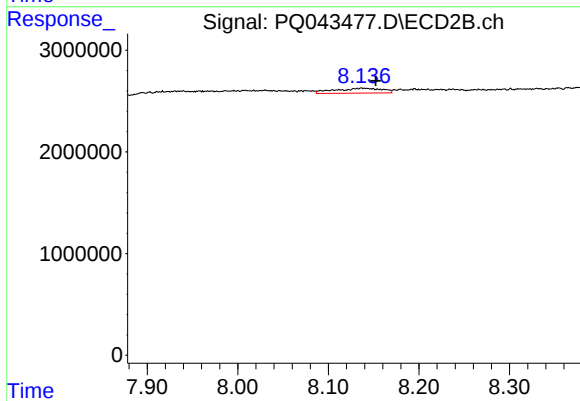
#31 AR-1260-1

R.T.: 7.958 min
Delta R.T.: 0.007 min
Response: 1678249
Conc: 28.91 ng/ml



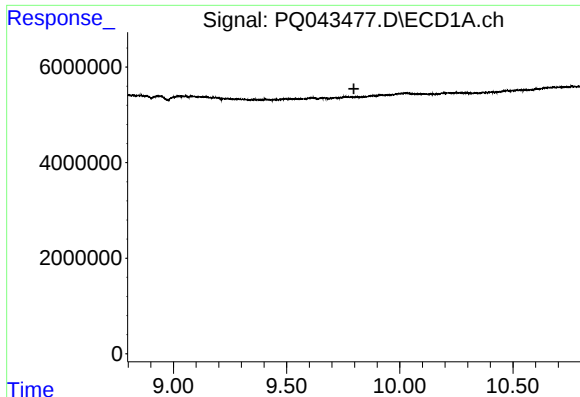
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 9.180 min
Response: 0
Conc: N.D.



#32 AR-1260-2

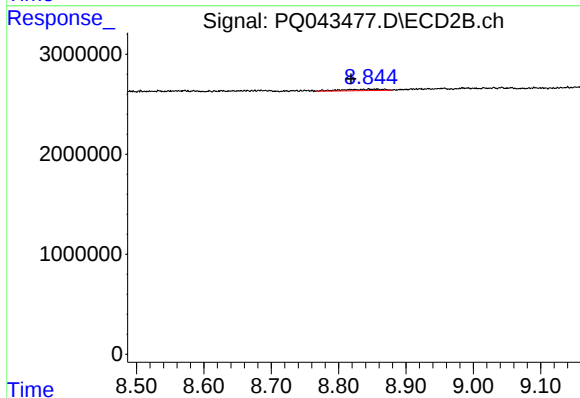
R.T.: 8.138 min
Delta R.T.: -0.015 min
Response: 1765698
Conc: 23.10 ng/ml



#34 AR-1260-4

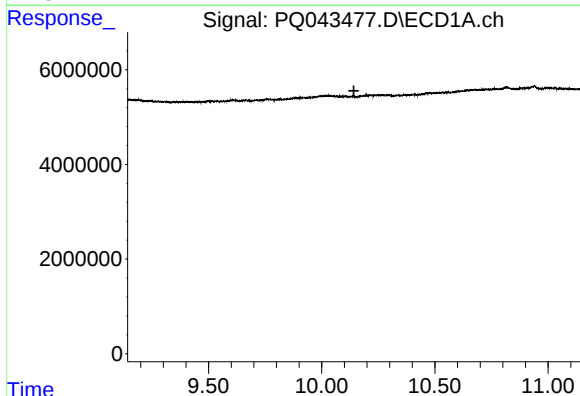
R.T.: 0.000 min
Exp R.T.: 9.797 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



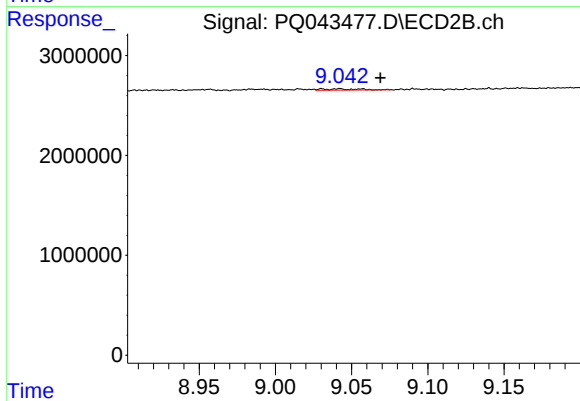
#34 AR-1260-4

R.T.: 8.821 min
Delta R.T.: 0.002 min
Response: 567528
Conc: 8.61 ng/ml



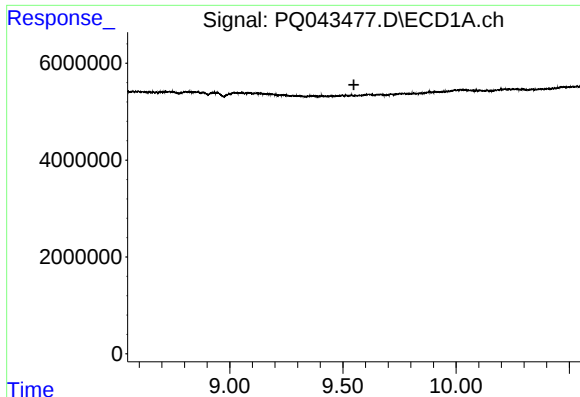
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T.: 10.142 min
Response: 0
Conc: N.D.



#35 AR-1260-5

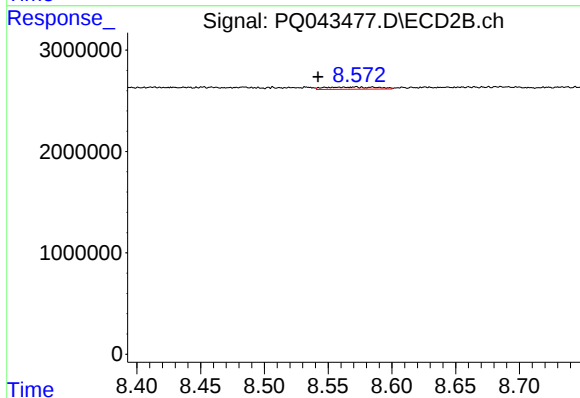
R.T.: 9.042 min
Delta R.T.: -0.027 min
Response: 199598
Conc: 1.06 ng/ml



#36 AR-1262-1

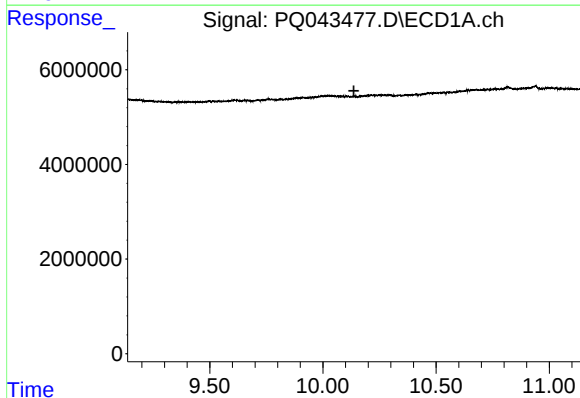
R.T.: 0.000 min
Exp R.T.: 9.549 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



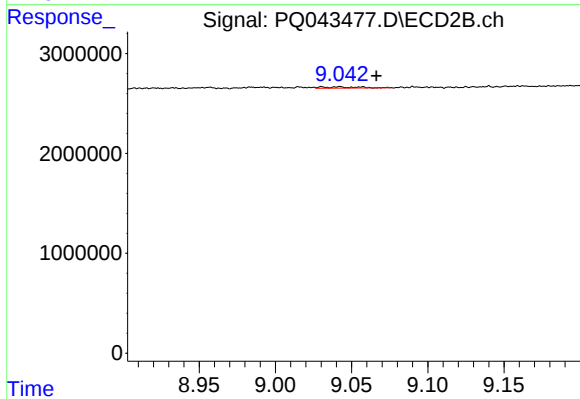
#36 AR-1262-1

R.T.: 8.572 min
Delta R.T.: 0.030 min
Response: 608754
Conc: 6.16 ng/ml



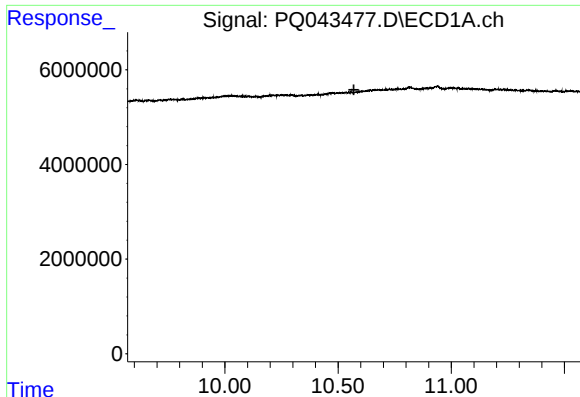
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T.: 10.137 min
Response: 0
Conc: N.D.



#37 AR-1262-2

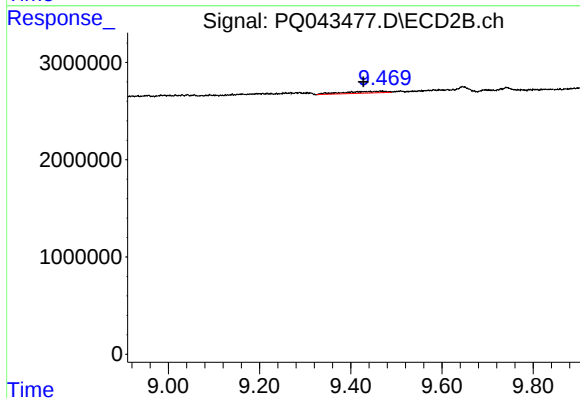
R.T.: 9.042 min
Delta R.T.: -0.024 min
Response: 199598
Conc: 0.89 ng/ml



#39 AR-1262-4

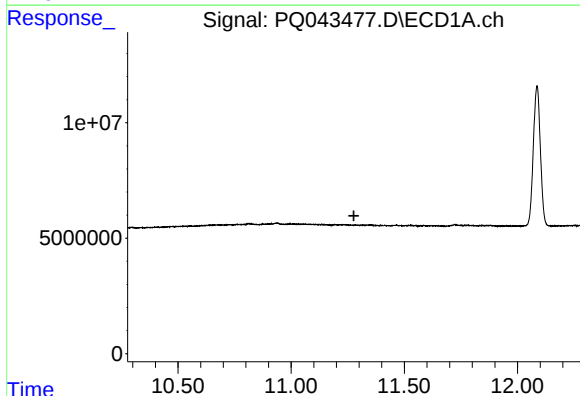
R.T.: 0.000 min
Exp R.T.: 10.570 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



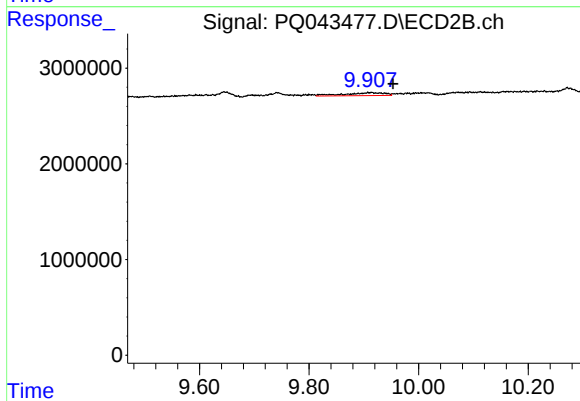
#39 AR-1262-4

R.T.: 9.453 min
Delta R.T.: 0.026 min
Response: 1163541
Conc: 5.16 ng/ml



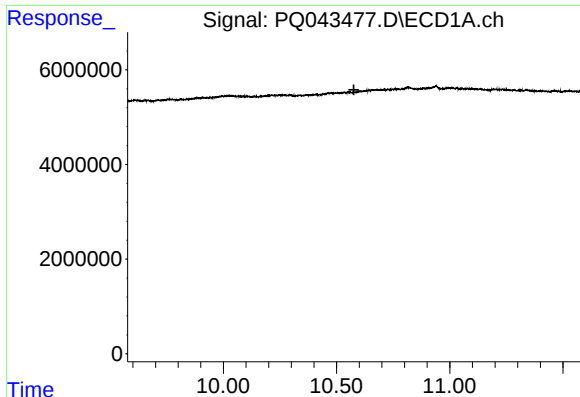
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 11.277 min
Response: 0
Conc: N.D.



#40 AR-1262-5

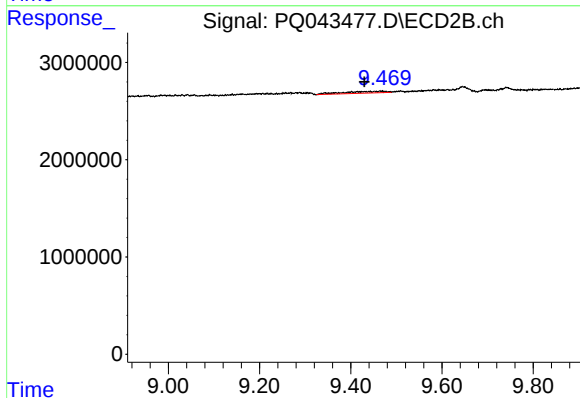
R.T.: 9.913 min
Delta R.T.: -0.040 min
Response: 1591563
Conc: 10.30 ng/ml



#42 AR-1268-2

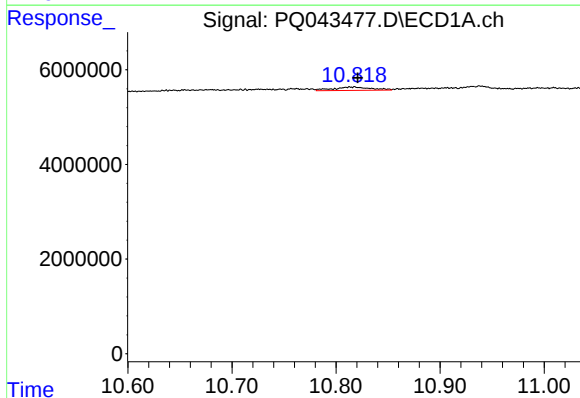
R.T.: 0.000 min
Exp R.T.: 10.577 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



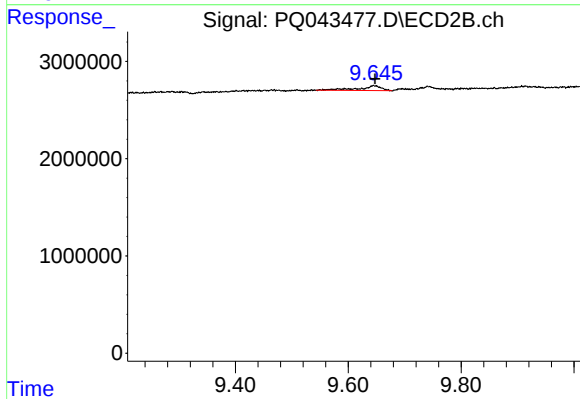
#42 AR-1268-2

R.T.: 9.453 min
Delta R.T.: 0.024 min
Response: 1163541
Conc: 3.64 ng/ml



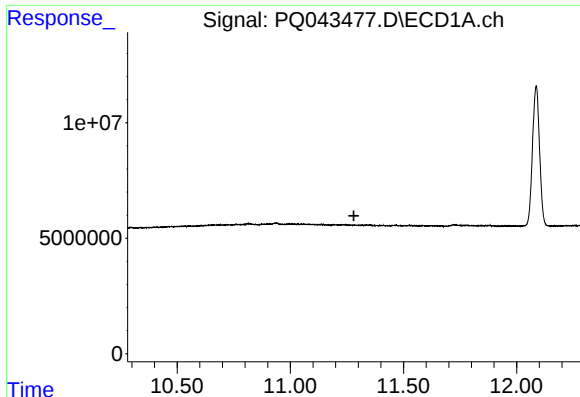
#43 AR-1268-3

R.T.: 10.817 min
Delta R.T.: -0.004 min
Response: 1797048
Conc: 3.39 ng/ml



#43 AR-1268-3

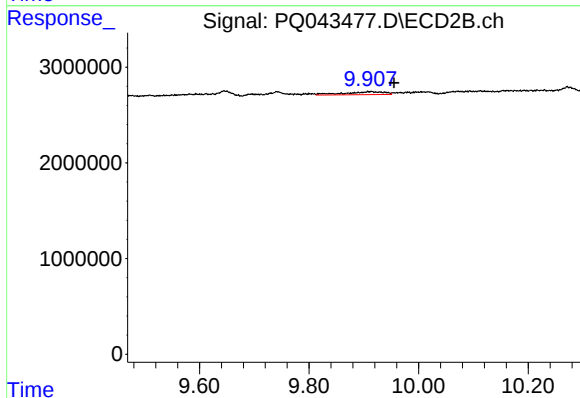
R.T.: 9.646 min
Delta R.T.: -0.001 min
Response: 1362728
Conc: 4.81 ng/ml



#44 AR-1268-4

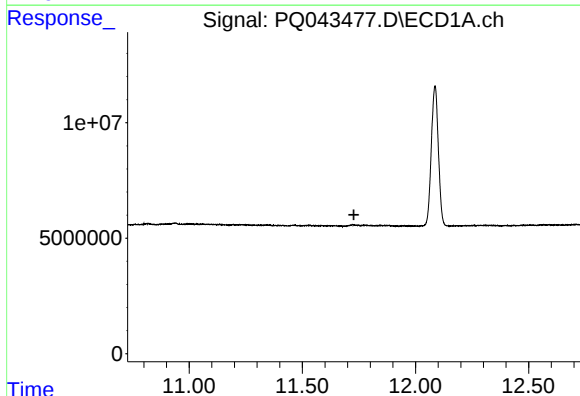
R.T.: 0.000 min
Exp R.T. : 11.281 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



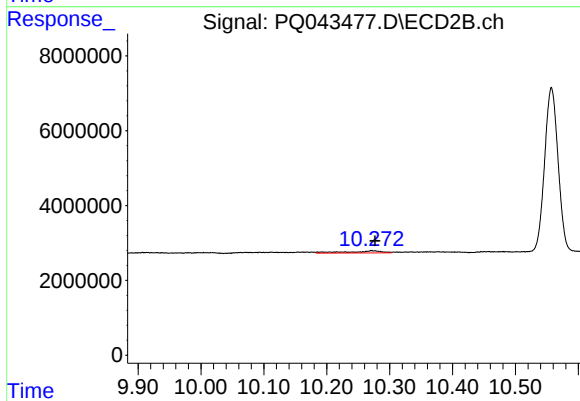
#44 AR-1268-4

R.T.: 9.913 min
Delta R.T.: -0.042 min
Response: 1591563
Conc: 9.79 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 11.728 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.273 min
Delta R.T.: -0.004 min
Response: 2088864
Conc: 1.66 ng/ml