

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ092220\
 Data File : PQ049935.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Sep 2020 20:06
 Operator : DD\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 23 03:02:10 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ092120.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Sep 22 04:20:45 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

System Monitoring Compounds							
1)	SA Tetrachlo...	5.214	4.269	353.3E6	132.5E6	22.816	22.600
2)	SA Decachlor...	11.417	9.623	159.7E6	119.2E6	22.659	24.884
Target Compounds							
3)	L1 AR-1016-1	0.000	5.541	0	59683	N.D.	0.265 #
4)	L1 AR-1016-2	0.000	5.558	0	415475	N.D.	1.362 #
5)	L1 AR-1016-3	0.000	5.749	0	4181799	N.D.	26.982 #
7)	L1 AR-1016-5	0.000	6.056f	0	3900105	N.D.	24.440 #
8)	L2 AR-1221-1	0.000	4.518	0	86249	N.D.	1.459 #
9)	L2 AR-1221-2	0.000	4.625	0	1912234	N.D.	42.310 #
10)	L2 AR-1221-3	0.000	4.714	0	55904	N.D.	0.389 #
11)	L3 AR-1232-1	0.000	4.714	0	55904	N.D.	0.467 #
12)	L3 AR-1232-2	0.000	5.558	0	415475	N.D.	3.304 #
13)	L3 AR-1232-3	0.000	5.749	0	4181799	N.D.	65.777 #
14)	L3 AR-1232-4	0.000	5.849	0	8254328	N.D.	137.424 #
15)	L3 AR-1232-5	0.000	6.056f	0	3900105	N.D.	63.073 #
16)	L4 AR-1242-1	0.000	5.524	0	123702	N.D.	0.762 #
17)	L4 AR-1242-2	0.000	5.558	0	415475	N.D.	1.888 #
18)	L4 AR-1242-3	0.000	5.749	0	4181799	N.D.	36.806 #
19)	L4 AR-1242-4	0.000	5.849	0	8254328	N.D.	73.147 #
20)	L4 AR-1242-5	0.000	6.429f	0	1720688	N.D.	11.044 #
21)	L5 AR-1248-1	0.000	5.524	0	123702	N.D.	1.002 #
23)	L5 AR-1248-3	0.000	5.849	0	8254328	N.D.	49.911 #
24)	L5 AR-1248-4	0.000	6.056f	0	3900105	N.D.	19.617 #
25)	L5 AR-1248-5	0.000	6.469f	0	361423	N.D.	1.689 #
26)	L6 AR-1254-1	0.000	6.429f	0	1720688	N.D.	5.451 #
27)	L6 AR-1254-2	0.000	6.560	0	611918	N.D.	2.363 #
28)	L6 AR-1254-3	0.000	6.991	0	1178320	N.D.	2.780 #
29)	L6 AR-1254-4	0.000	7.229	0	827675	N.D.	2.790 #
30)	L6 AR-1254-5	0.000	7.660	0	144001	N.D.	0.400 #
32)	L7 AR-1260-2	0.000	7.334	0	651749	N.D.	1.753 #
33)	L7 AR-1260-3	0.000	7.478	0	177658	N.D.	0.518 #
34)	L7 AR-1260-4	0.000	7.951	0	741268	N.D.	2.715 #
35)	L7 AR-1260-5	0.000	8.196	0	460835	N.D.	0.650 #
36)	L8 AR-1262-1	0.000	7.660	0	144001	N.D.	0.771 #
37)	L8 AR-1262-2	0.000	8.196	0	460835	N.D.	0.640 #
39)	L8 AR-1262-4	0.000	8.535f	0	338059	N.D.	0.692 #
40)	L8 AR-1262-5	0.000	9.054	0	305158	N.D.	1.259 #
42)	L9 AR-1268-2	0.000	8.535f	0	338059	N.D.	0.441 #
43)	L9 AR-1268-3	0.000	8.768	0	2559539	N.D.	3.768 #
44)	L9 AR-1268-4	0.000	9.054	0	305158	N.D.	1.103 #
45)	L9 AR-1268-5	0.000	9.362	0	1378311	N.D.	0.769 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ092220\
Data File : PQ049935.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Sep 2020 20:06
Operator : DD\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

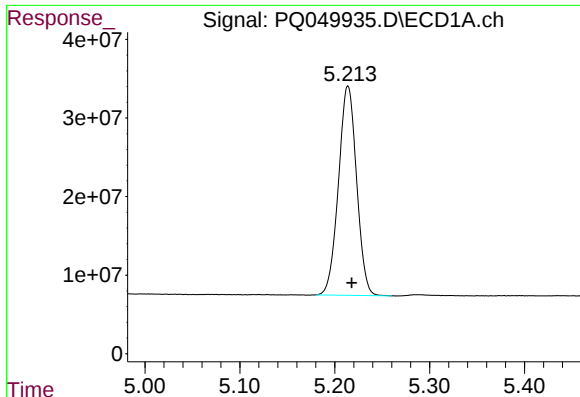
Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 23 03:02:10 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ092120.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Sep 22 04:20:45 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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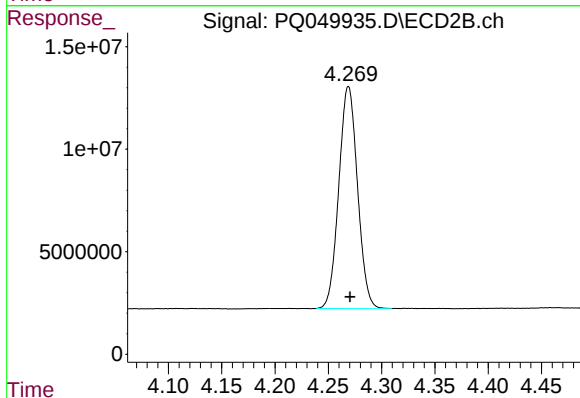
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

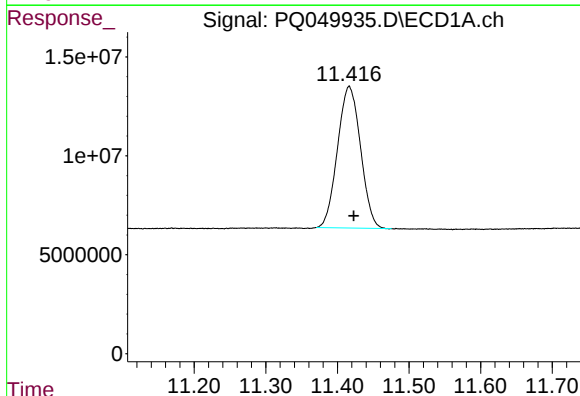
R.T.: 5.214 min
Delta R.T.: -0.004 min
Response: 353324779
Conc: 22.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :



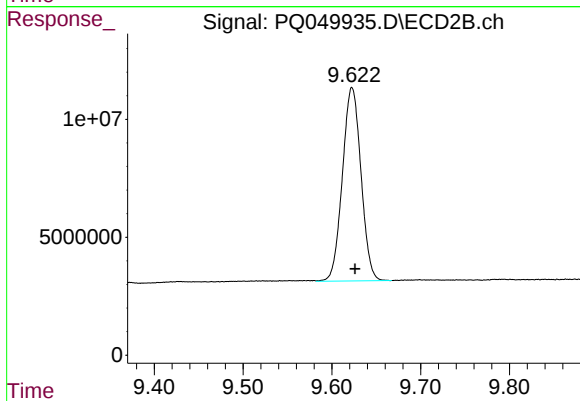
#1 Tetrachloro-m-xylene

R.T.: 4.269 min
Delta R.T.: -0.001 min
Response: 132473088
Conc: 22.60 ng/ml



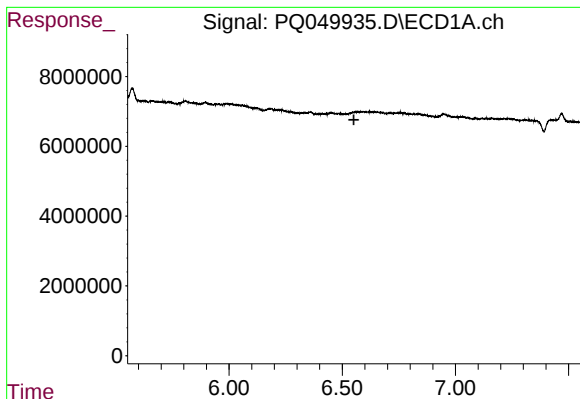
#2 Decachlorobiphenyl

R.T.: 11.417 min
Delta R.T.: -0.006 min
Response: 159748259
Conc: 22.66 ng/ml



#2 Decachlorobiphenyl

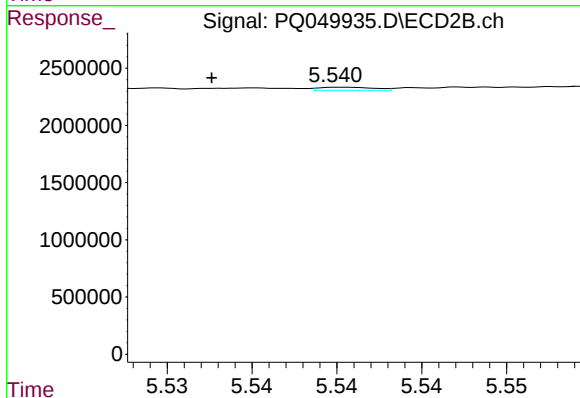
R.T.: 9.623 min
Delta R.T.: -0.003 min
Response: 119248784
Conc: 24.88 ng/ml



#3 AR-1016-1

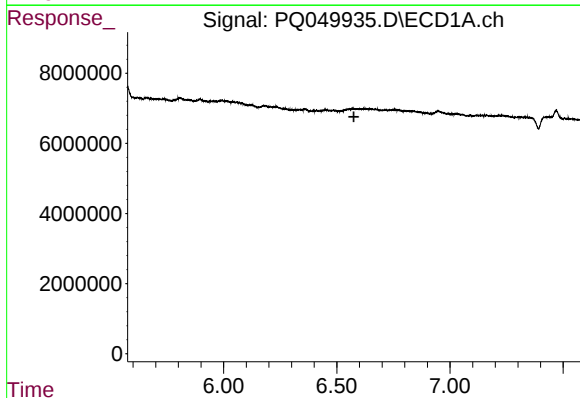
R.T.: 0.000 min
Exp R.T.: 6.551 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



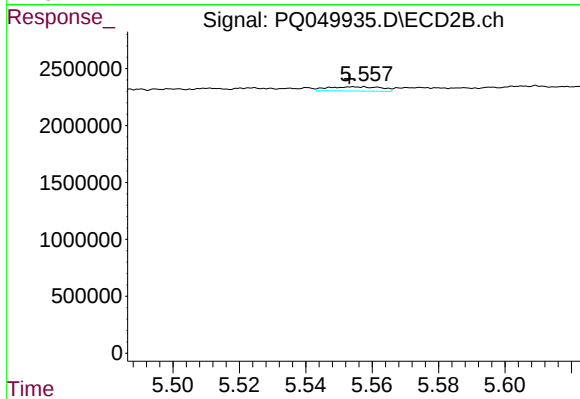
#3 AR-1016-1

R.T.: 5.541 min
Delta R.T.: 0.008 min
Response: 59683
Conc: 0.27 ng/ml



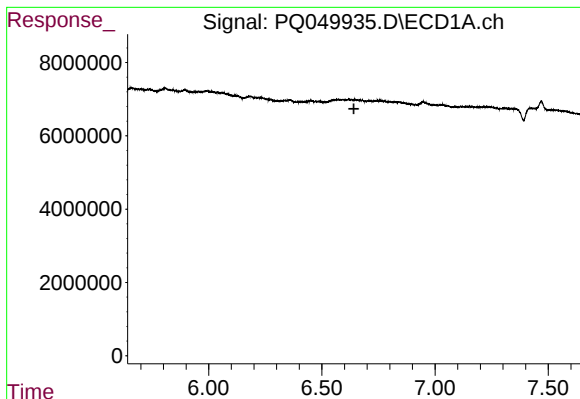
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 6.576 min
Response: 0
Conc: N.D.



#4 AR-1016-2

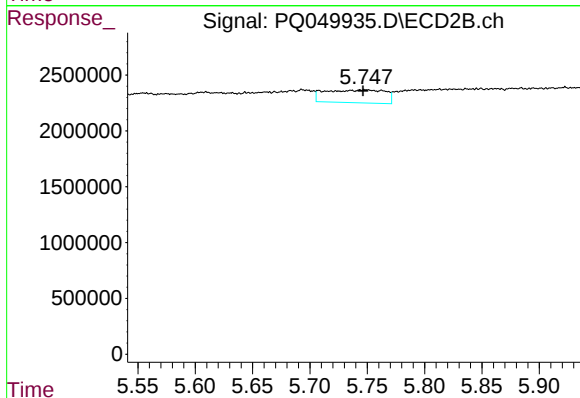
R.T.: 5.558 min
Delta R.T.: 0.004 min
Response: 415475
Conc: 1.36 ng/ml



#5 AR-1016-3

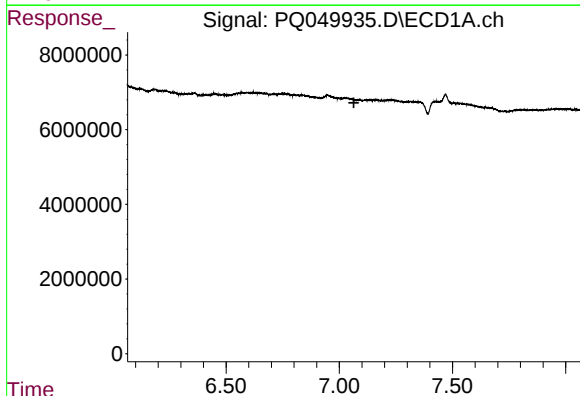
R.T.: 0.000 min
Exp R.T.: 6.641 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



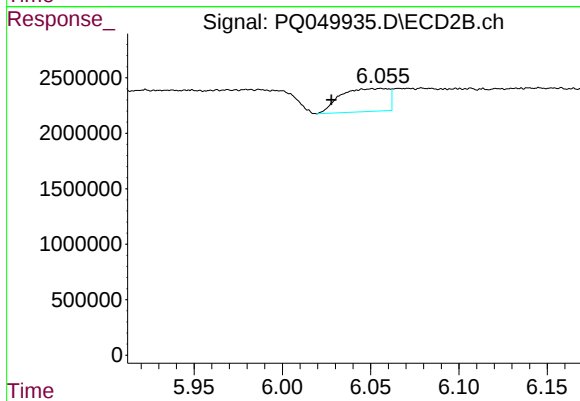
#5 AR-1016-3

R.T.: 5.749 min
Delta R.T.: 0.002 min
Response: 4181799
Conc: 26.98 ng/ml



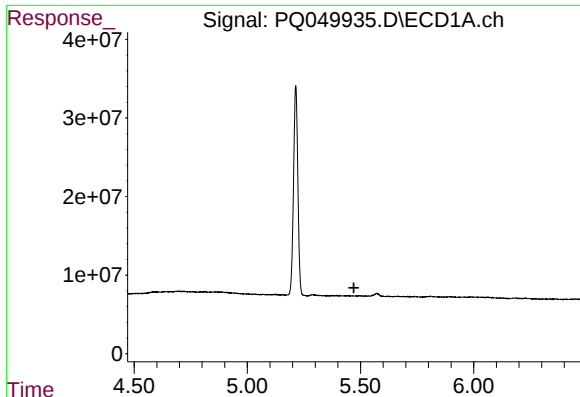
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T.: 7.065 min
Response: 0
Conc: N.D.



#7 AR-1016-5

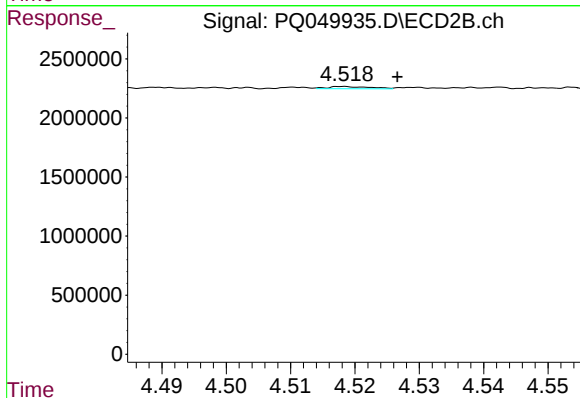
R.T.: 6.056 min
Delta R.T.: 0.028 min
Response: 3900105
Conc: 24.44 ng/ml



#8 AR-1221-1

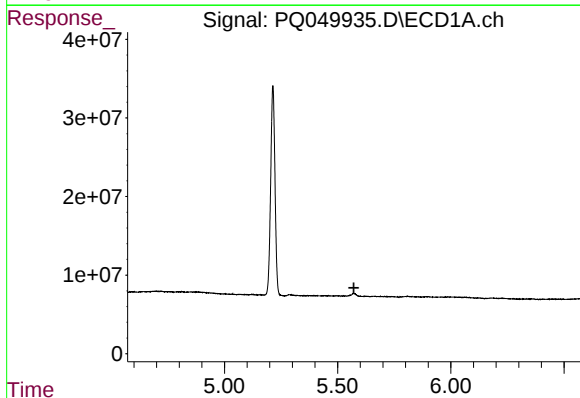
R.T.: 0.000 min
Exp R.T. : 5.471 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



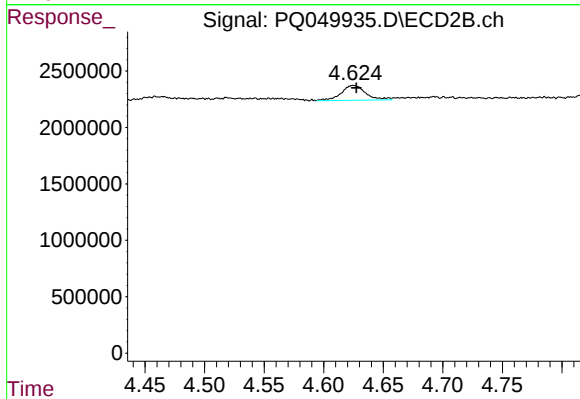
#8 AR-1221-1

R.T.: 4.518 min
Delta R.T.: -0.008 min
Response: 86249
Conc: 1.46 ng/ml



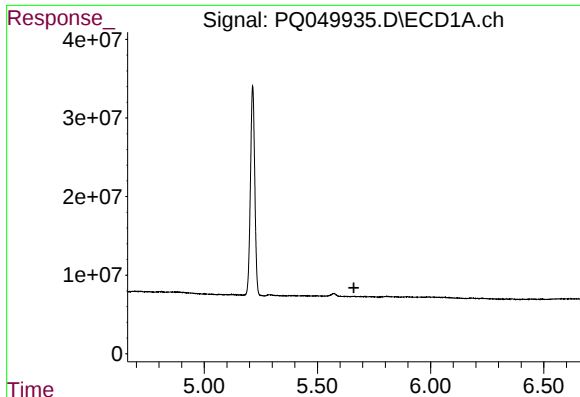
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 5.572 min
Response: 0
Conc: N.D.



#9 AR-1221-2

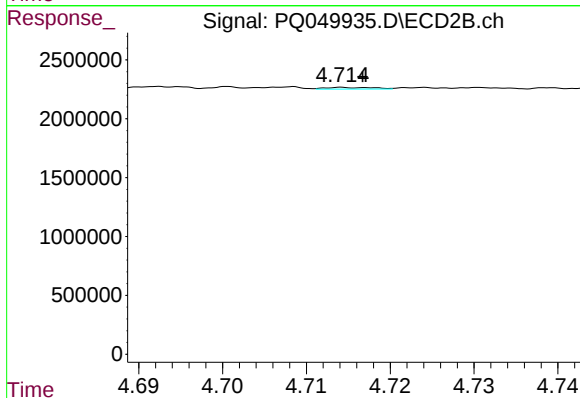
R.T.: 4.625 min
Delta R.T.: -0.002 min
Response: 1912234
Conc: 42.31 ng/ml



#10 AR-1221-3

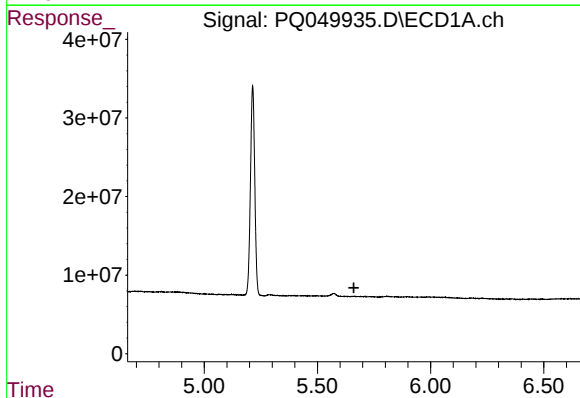
R.T.: 0.000 min
Exp R.T. : 5.661 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



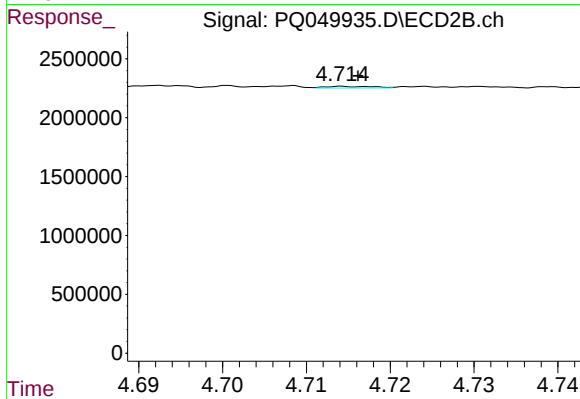
#10 AR-1221-3

R.T.: 4.714 min
Delta R.T.: -0.002 min
Response: 55904
Conc: 0.39 ng/ml



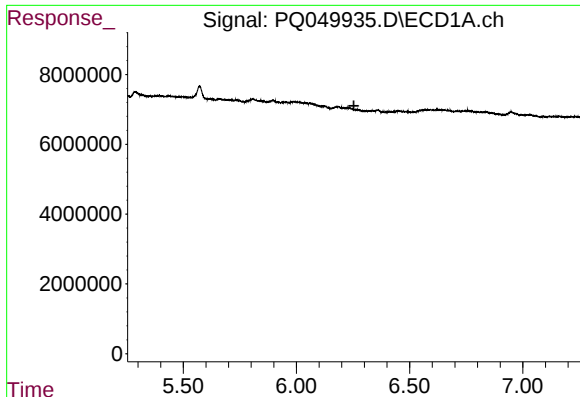
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 5.661 min
Response: 0
Conc: N.D.



#11 AR-1232-1

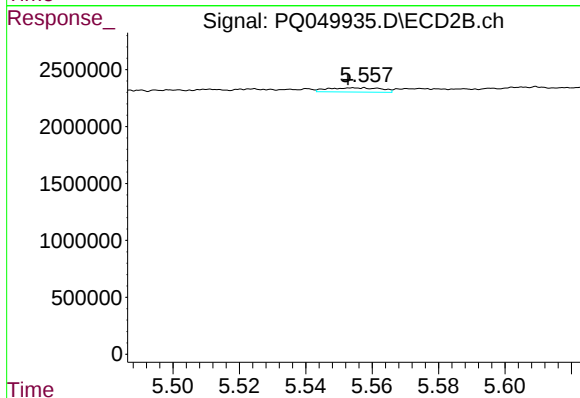
R.T.: 4.714 min
Delta R.T.: -0.002 min
Response: 55904
Conc: 0.47 ng/ml



#12 AR-1232-2

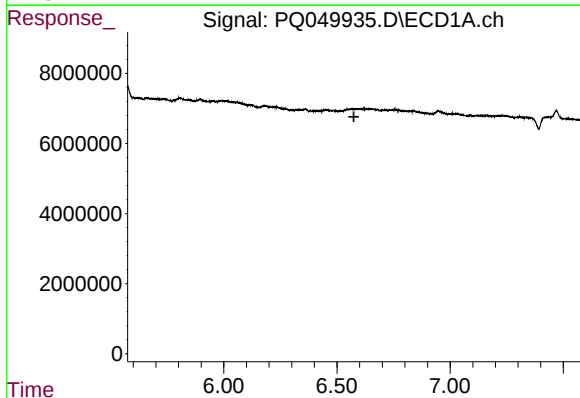
R.T.: 0.000 min
Exp R.T.: 6.254 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



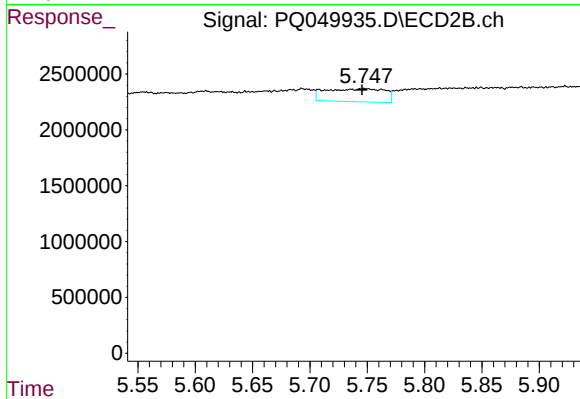
#12 AR-1232-2

R.T.: 5.558 min
Delta R.T.: 0.005 min
Response: 415475
Conc: 3.30 ng/ml



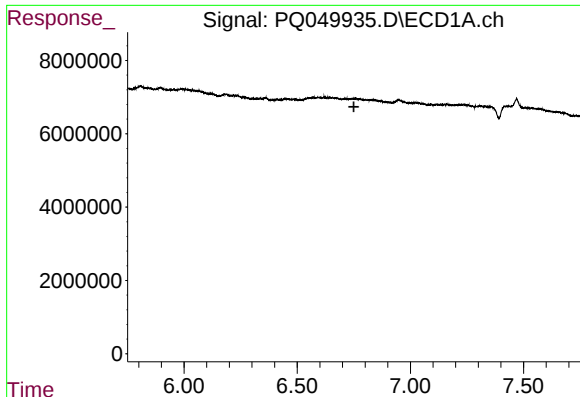
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T.: 6.575 min
Response: 0
Conc: N.D.



#13 AR-1232-3

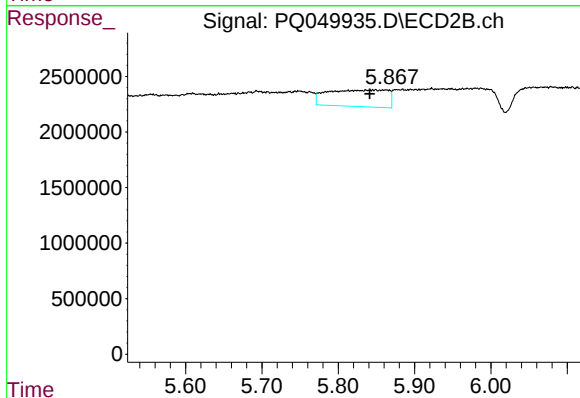
R.T.: 5.749 min
Delta R.T.: 0.003 min
Response: 4181799
Conc: 65.78 ng/ml



#14 AR-1232-4

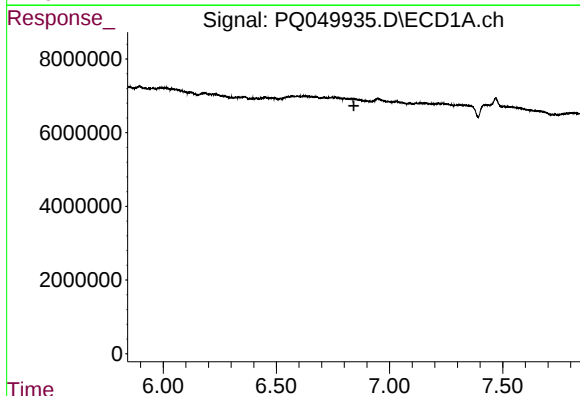
R.T.: 0.000 min
Exp R.T.: 6.750 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



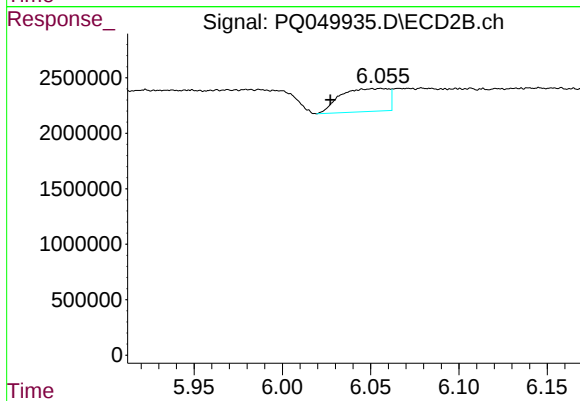
#14 AR-1232-4

R.T.: 5.849 min
Delta R.T.: 0.008 min
Response: 8254328
Conc: 137.42 ng/ml



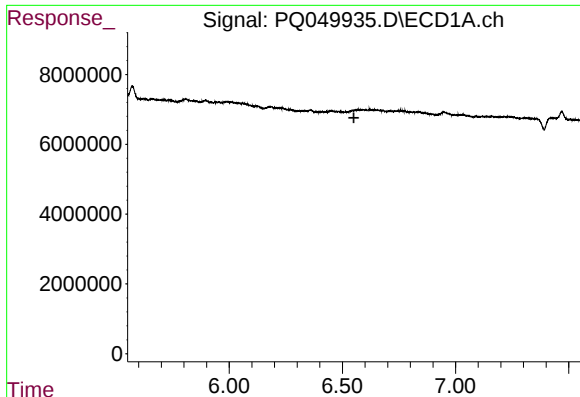
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T.: 6.843 min
Response: 0
Conc: N.D.



#15 AR-1232-5

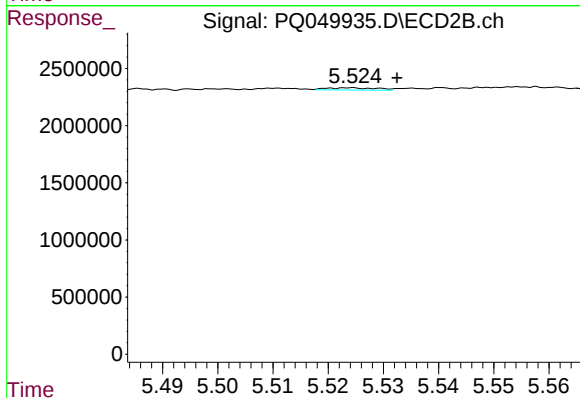
R.T.: 6.056 min
Delta R.T.: 0.029 min
Response: 3900105
Conc: 63.07 ng/ml



#16 AR-1242-1

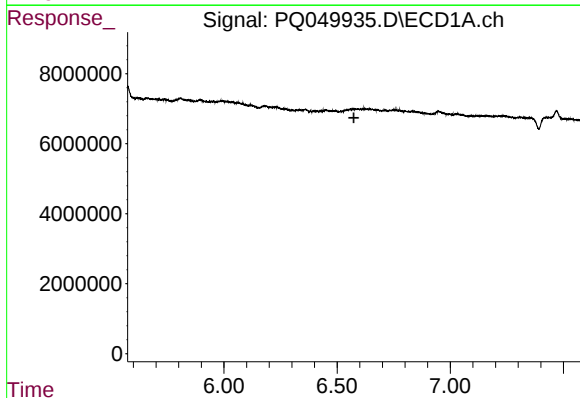
R.T.: 0.000 min
Exp R.T.: 6.551 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



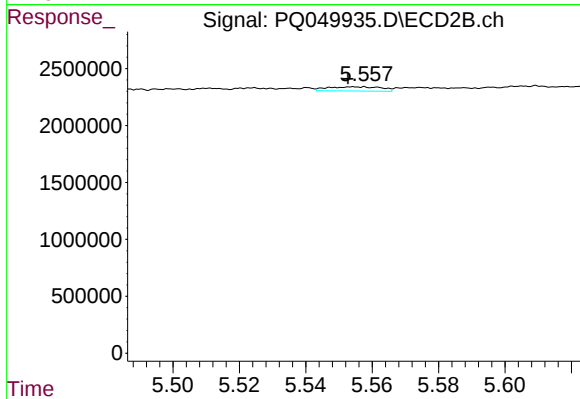
#16 AR-1242-1

R.T.: 5.524 min
Delta R.T.: -0.008 min
Response: 123702
Conc: 0.76 ng/ml



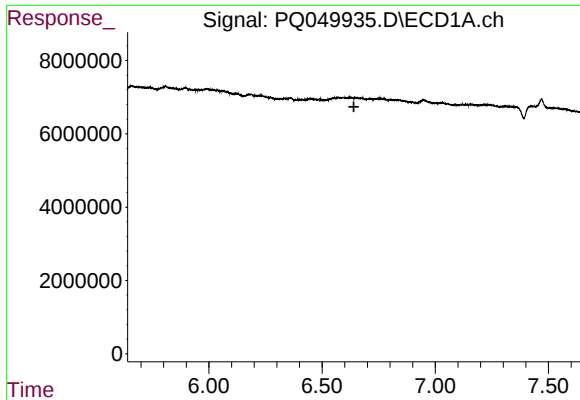
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T.: 6.574 min
Response: 0
Conc: N.D.



#17 AR-1242-2

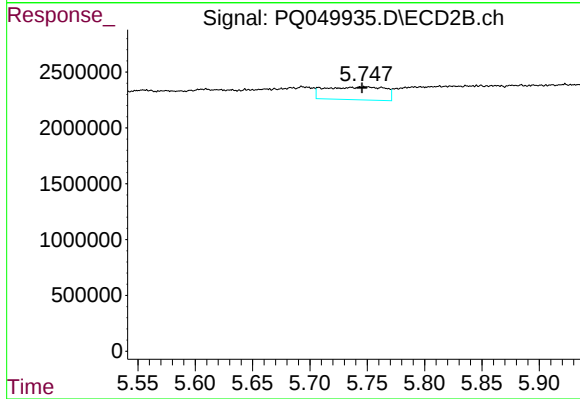
R.T.: 5.558 min
Delta R.T.: 0.005 min
Response: 415475
Conc: 1.89 ng/ml



#18 AR-1242-3

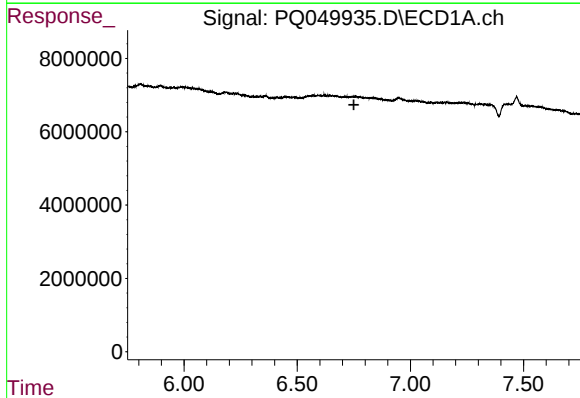
R.T.: 0.000 min
Exp R.T.: 6.641 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



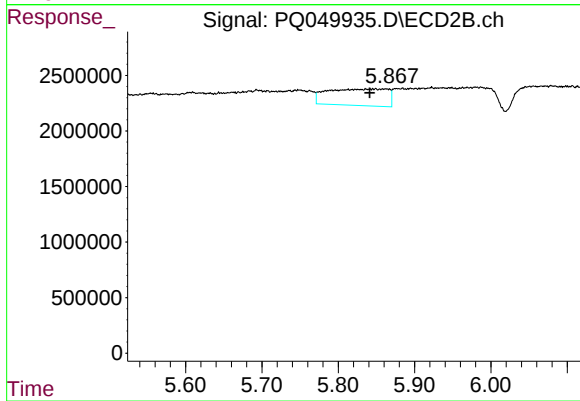
#18 AR-1242-3

R.T.: 5.749 min
Delta R.T.: 0.003 min
Response: 4181799
Conc: 36.81 ng/ml



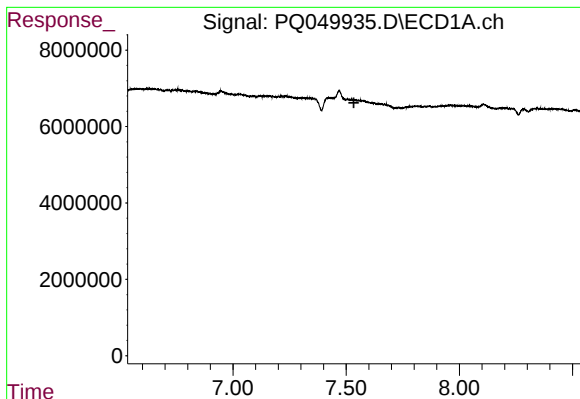
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 6.750 min
Response: 0
Conc: N.D.



#19 AR-1242-4

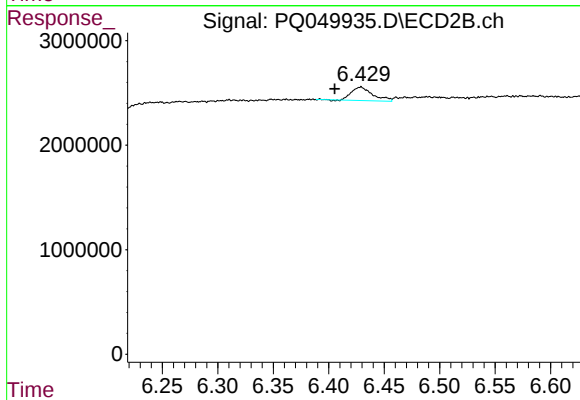
R.T.: 5.849 min
Delta R.T.: 0.008 min
Response: 8254328
Conc: 73.15 ng/ml



#20 AR-1242-5

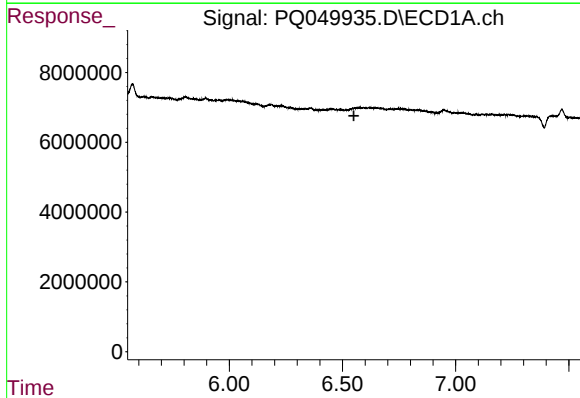
R.T.: 0.000 min
Exp R.T. : 7.534 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



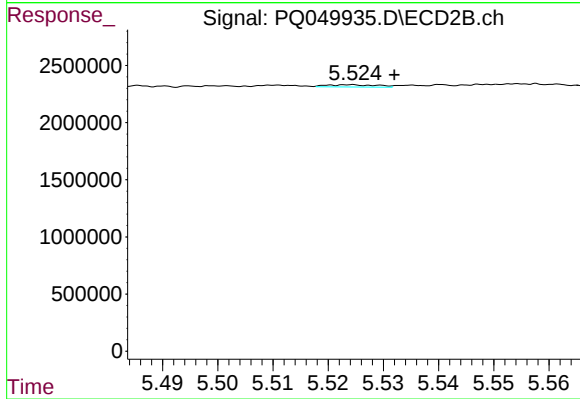
#20 AR-1242-5

R.T.: 6.429 min
Delta R.T.: 0.023 min
Response: 1720688
Conc: 11.04 ng/ml



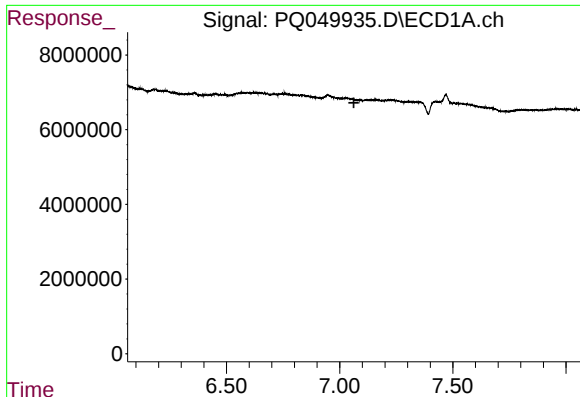
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 6.550 min
Response: 0
Conc: N.D.



#21 AR-1248-1

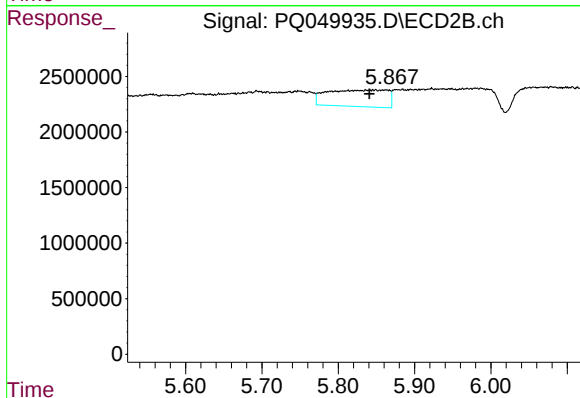
R.T.: 5.524 min
Delta R.T.: -0.008 min
Response: 123702
Conc: 1.00 ng/ml



#23 AR-1248-3

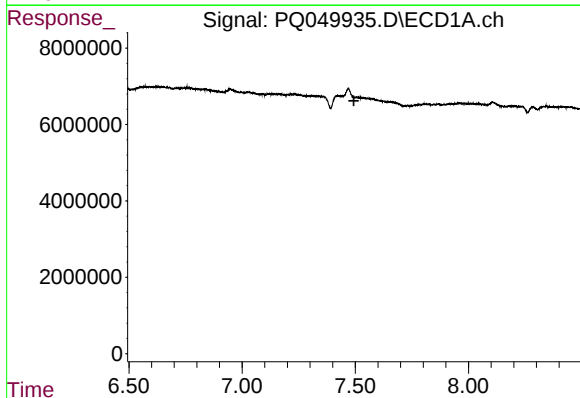
R.T.: 0.000 min
Exp R.T.: 7.063 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



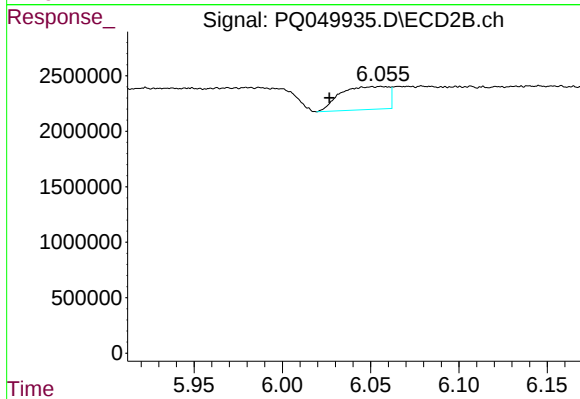
#23 AR-1248-3

R.T.: 5.849 min
Delta R.T.: 0.008 min
Response: 8254328
Conc: 49.91 ng/ml



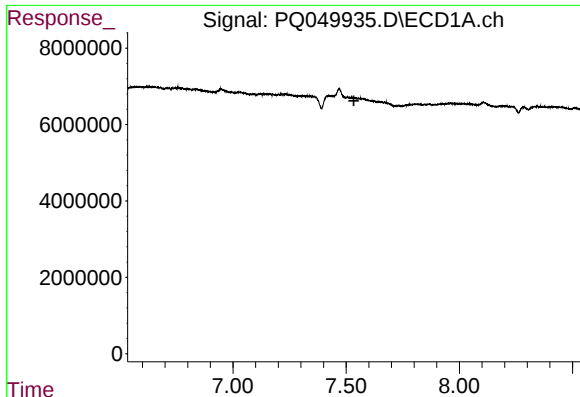
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T.: 7.494 min
Response: 0
Conc: N.D.



#24 AR-1248-4

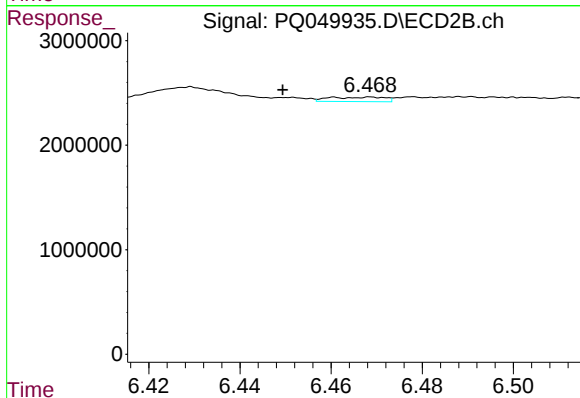
R.T.: 6.056 min
Delta R.T.: 0.030 min
Response: 3900105
Conc: 19.62 ng/ml



#25 AR-1248-5

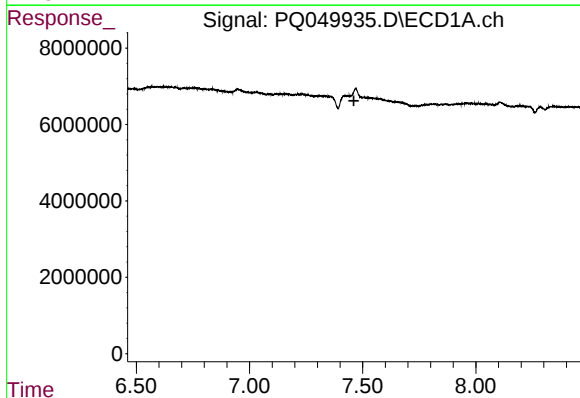
R.T.: 0.000 min
Exp R.T. : 7.534 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



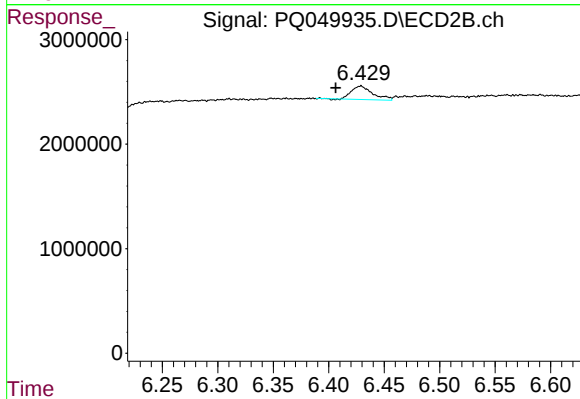
#25 AR-1248-5

R.T.: 6.469 min
Delta R.T.: 0.020 min
Response: 361423
Conc: 1.69 ng/ml



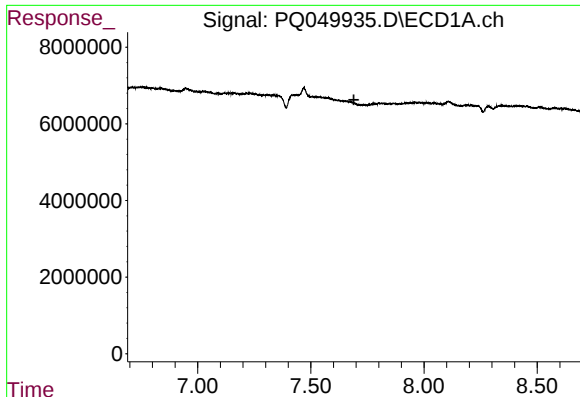
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 7.461 min
Response: 0
Conc: N.D.



#26 AR-1254-1

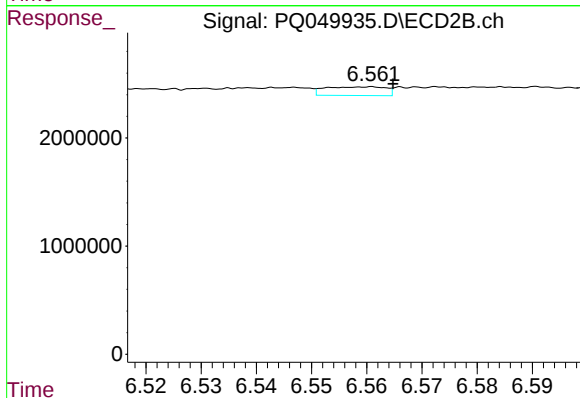
R.T.: 6.429 min
Delta R.T.: 0.023 min
Response: 1720688
Conc: 5.45 ng/ml



#27 AR-1254-2

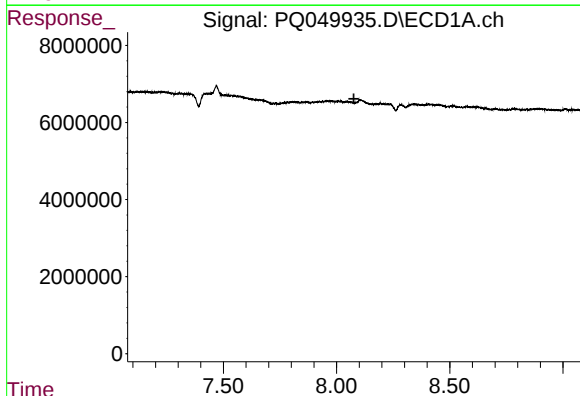
R.T.: 0.000 min
Exp R.T.: 7.690 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



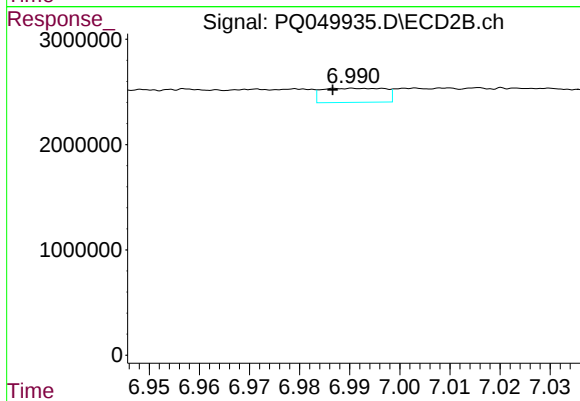
#27 AR-1254-2

R.T.: 6.560 min
Delta R.T.: -0.004 min
Response: 611918
Conc: 2.36 ng/ml



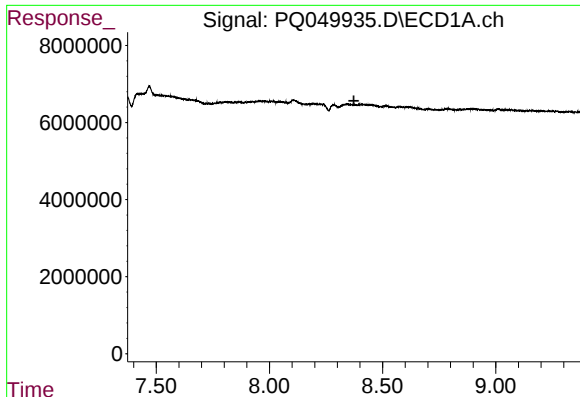
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T.: 8.077 min
Response: 0
Conc: N.D.



#28 AR-1254-3

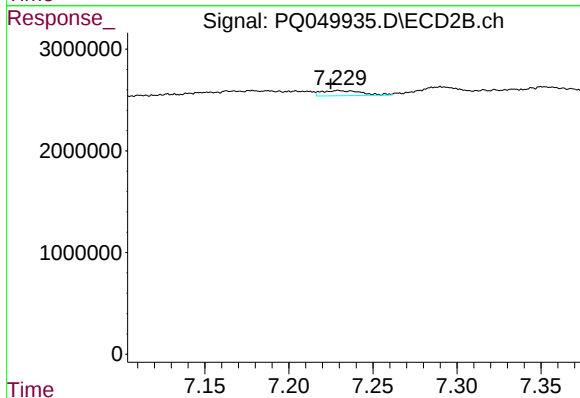
R.T.: 6.991 min
Delta R.T.: 0.005 min
Response: 1178320
Conc: 2.78 ng/ml



#29 AR-1254-4

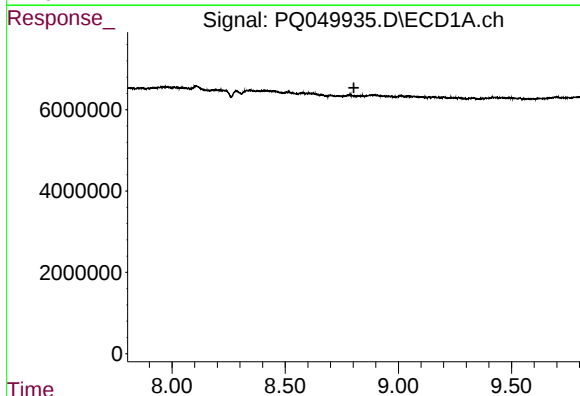
R.T.: 0.000 min
Exp R.T. : 8.373 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



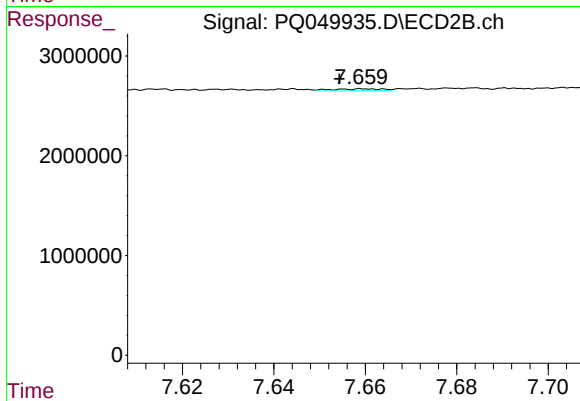
#29 AR-1254-4

R.T.: 7.229 min
Delta R.T.: 0.005 min
Response: 827675
Conc: 2.79 ng/ml



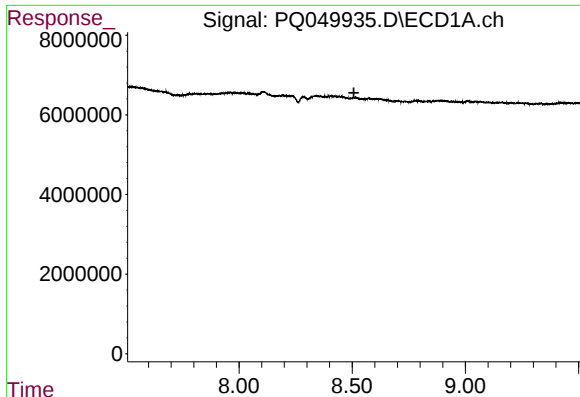
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 8.804 min
Response: 0
Conc: N.D.



#30 AR-1254-5

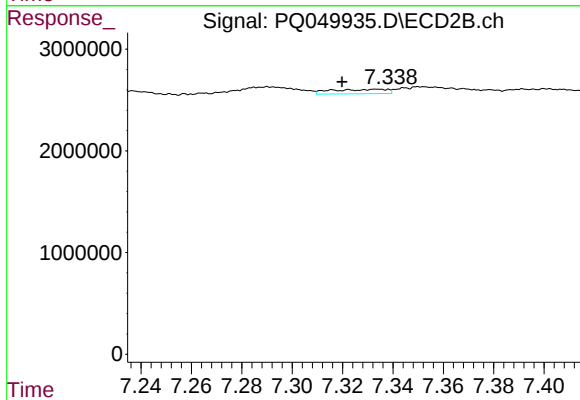
R.T.: 7.660 min
Delta R.T.: 0.005 min
Response: 144001
Conc: 0.40 ng/ml



#32 AR-1260-2

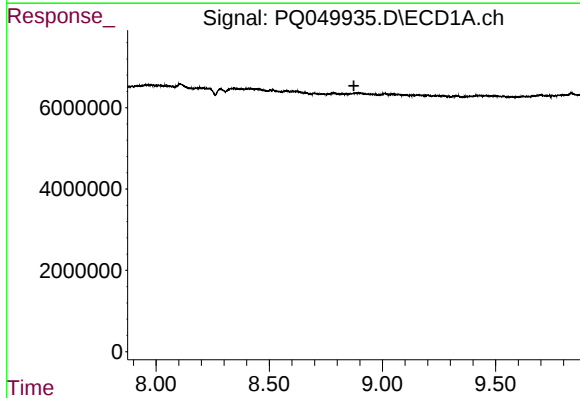
R.T.: 0.000 min
Exp R.T.: 8.508 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



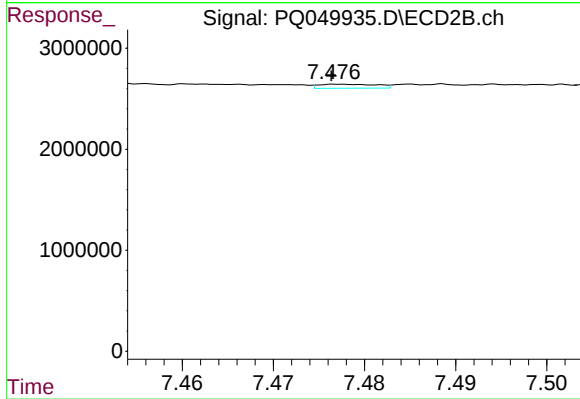
#32 AR-1260-2

R.T.: 7.334 min
Delta R.T.: 0.014 min
Response: 651749
Conc: 1.75 ng/ml



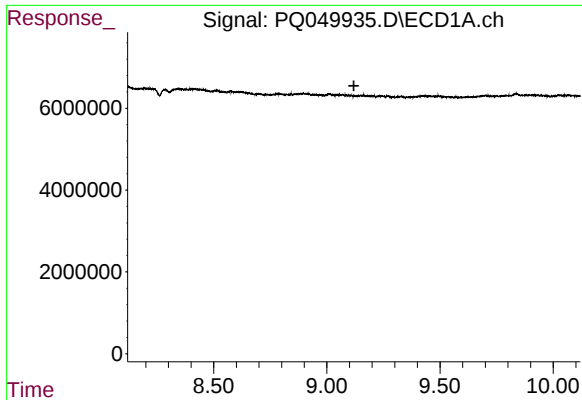
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T.: 8.874 min
Response: 0
Conc: N.D.



#33 AR-1260-3

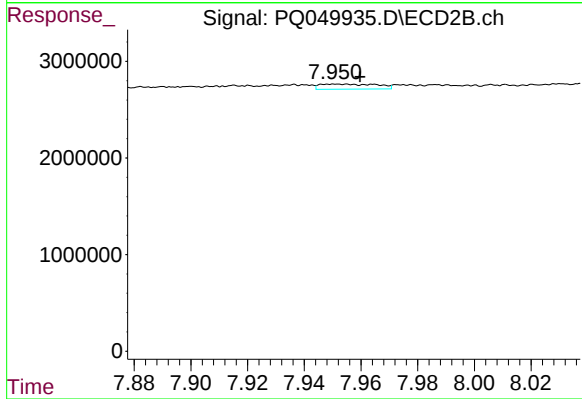
R.T.: 7.478 min
Delta R.T.: 0.001 min
Response: 177658
Conc: 0.52 ng/ml



#34 AR-1260-4

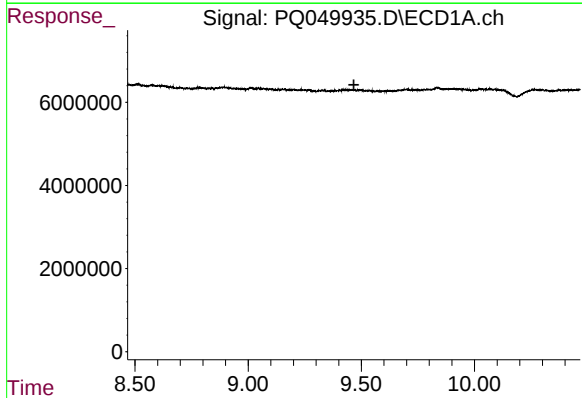
R.T.: 0.000 min
Exp R.T.: 9.120 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



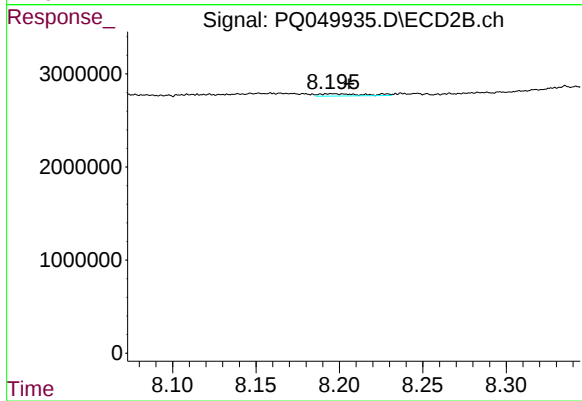
#34 AR-1260-4

R.T.: 7.951 min
Delta R.T.: -0.009 min
Response: 741268
Conc: 2.71 ng/ml



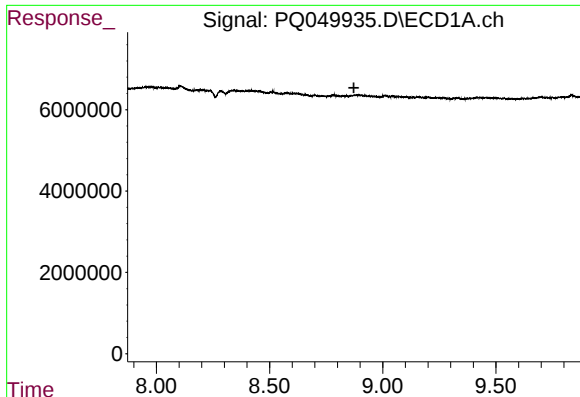
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T.: 9.467 min
Response: 0
Conc: N.D.



#35 AR-1260-5

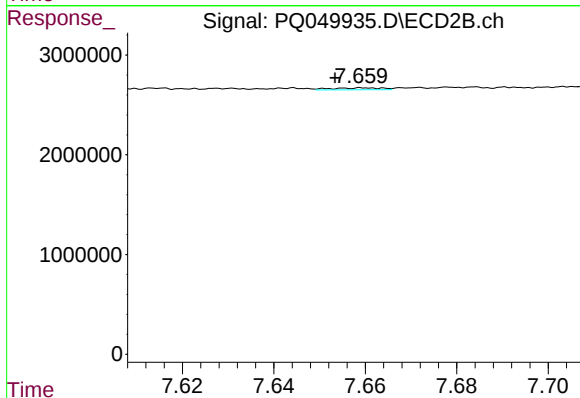
R.T.: 8.196 min
Delta R.T.: -0.010 min
Response: 460835
Conc: 0.65 ng/ml



#36 AR-1262-1

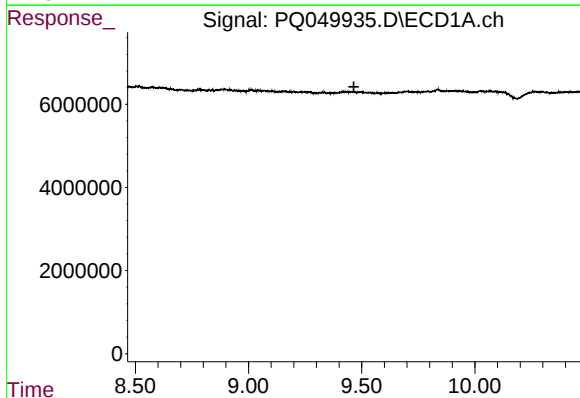
R.T.: 0.000 min
Exp R.T.: 8.872 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



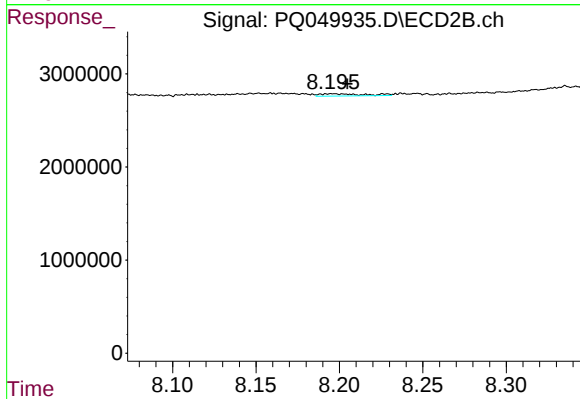
#36 AR-1262-1

R.T.: 7.660 min
Delta R.T.: 0.006 min
Response: 144001
Conc: 0.77 ng/ml



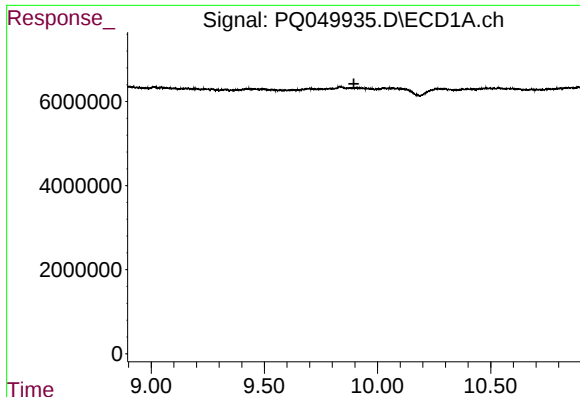
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T.: 9.466 min
Response: 0
Conc: N.D.



#37 AR-1262-2

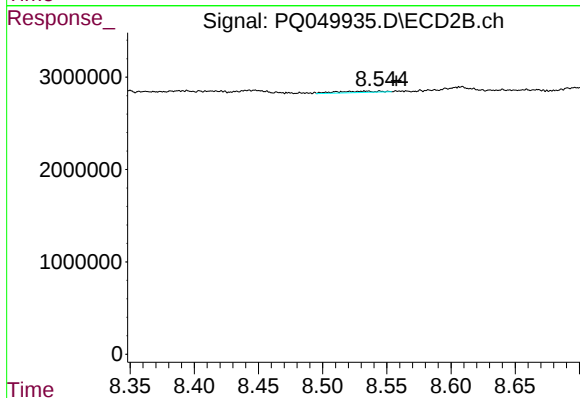
R.T.: 8.196 min
Delta R.T.: -0.009 min
Response: 460835
Conc: 0.64 ng/ml



#39 AR-1262-4

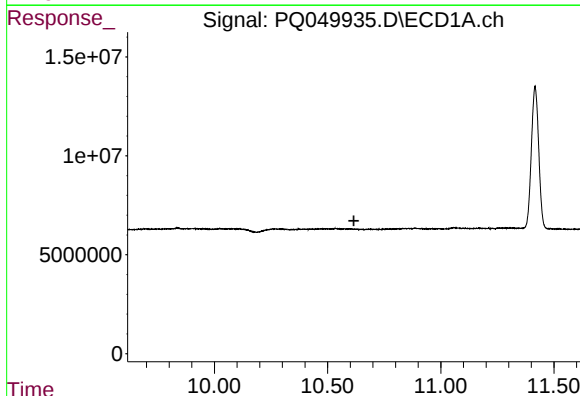
R.T.: 0.000 min
Exp R.T.: 9.896 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



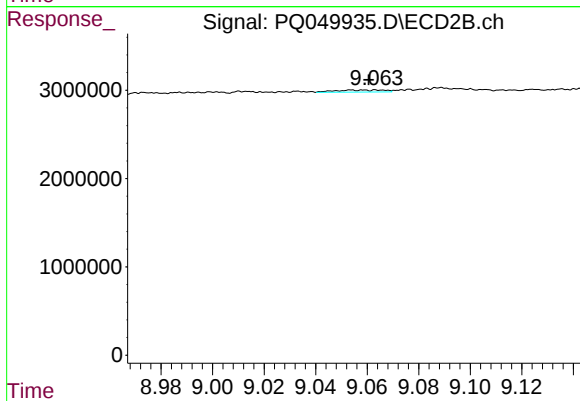
#39 AR-1262-4

R.T.: 8.535 min
Delta R.T.: -0.023 min
Response: 338059
Conc: 0.69 ng/ml



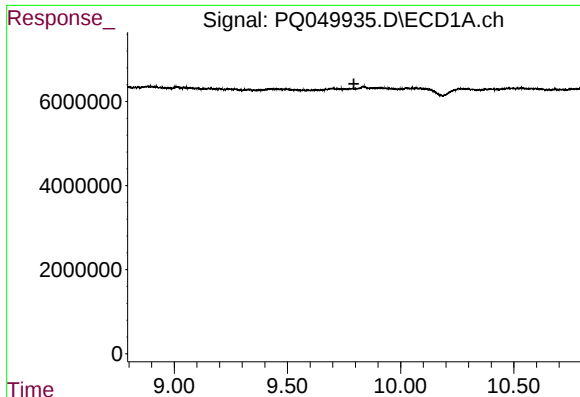
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 10.616 min
Response: 0
Conc: N.D.



#40 AR-1262-5

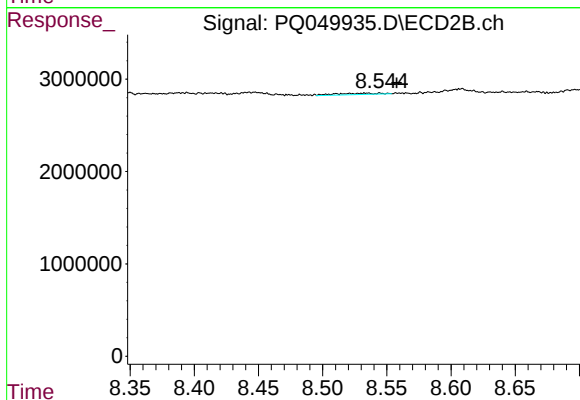
R.T.: 9.054 min
Delta R.T.: -0.007 min
Response: 305158
Conc: 1.26 ng/ml



#42 AR-1268-2

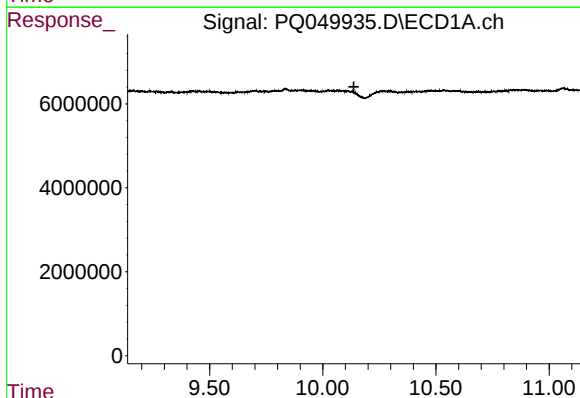
R.T.: 0.000 min
Exp R.T. : 9.793 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



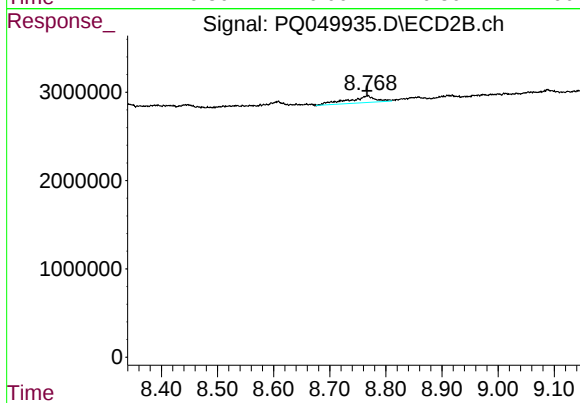
#42 AR-1268-2

R.T.: 8.535 min
Delta R.T.: -0.023 min
Response: 338059
Conc: 0.44 ng/ml



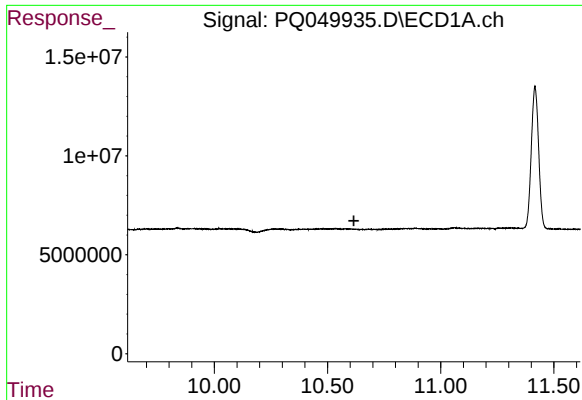
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 10.138 min
Response: 0
Conc: N.D.



#43 AR-1268-3

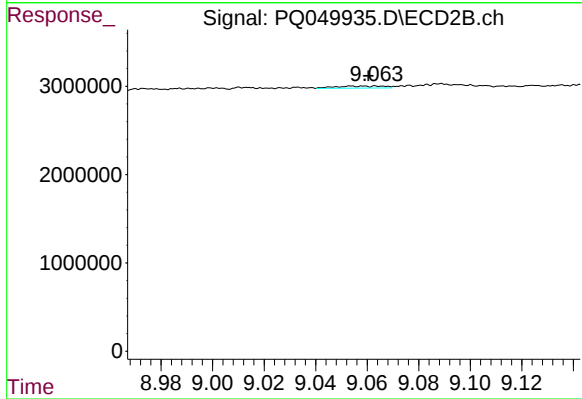
R.T.: 8.768 min
Delta R.T.: 0.002 min
Response: 2559539
Conc: 3.77 ng/ml



#44 AR-1268-4

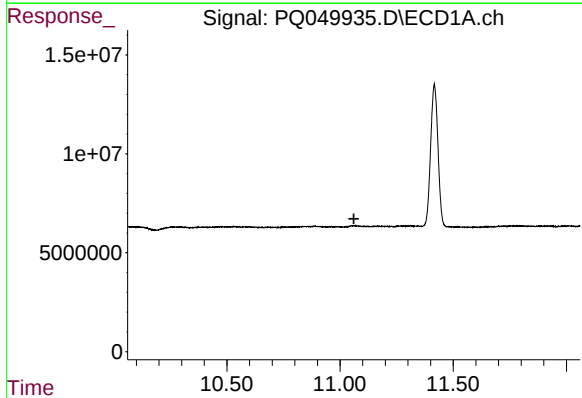
R.T.: 0.000 min
Exp R.T. : 10.617 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



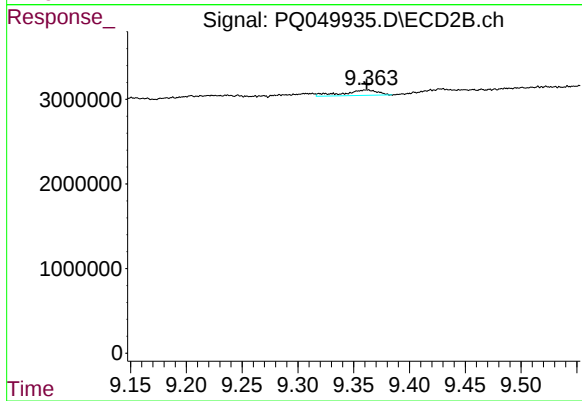
#44 AR-1268-4

R.T.: 9.054 min
Delta R.T.: -0.006 min
Response: 305158
Conc: 1.10 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 11.061 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.362 min
Delta R.T.: 0.000 min
Response: 1378311
Conc: 0.77 ng/ml