

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ092220\
 Data File : PQ049950.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Sep 2020 00:11
 Operator : DD\AJ
 Sample : L4103-10
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 23 04:58:35 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	264.3E6	96064907	17.065	16.389
2)	SA Decachlor...	11.414	9.621	129.2E6	94183699	18.323	19.654
Target Compounds							
3)	L1 AR-1016-1	0.000	5.528	0	246702	N.D.	1.097 #
4)	L1 AR-1016-2	0.000	5.559	0	329773	N.D.	1.081 #
5)	L1 AR-1016-3	0.000	5.753	0	407502	N.D.	2.629 #
6)	L1 AR-1016-4	0.000	5.815f	0	889728	N.D.	7.263 #
7)	L1 AR-1016-5	0.000	6.014	0	475564	N.D.	2.980 #
8)	L2 AR-1221-1	0.000	4.550f	0	86021	N.D.	1.455 #
9)	L2 AR-1221-2	0.000	4.628	0	1534857	N.D.	33.960 #
10)	L2 AR-1221-3	0.000	4.725	0	75744	N.D.	0.527 #
11)	L3 AR-1232-1	0.000	4.725	0	75744	N.D.	0.633 #
12)	L3 AR-1232-2	0.000	5.547	0	393321	N.D.	3.127 #
13)	L3 AR-1232-3	0.000	5.753	0	407502	N.D.	6.410 #
14)	L3 AR-1232-4	0.000	5.841	0	320071	N.D.	5.329 #
15)	L3 AR-1232-5	0.000	6.014	0	475564	N.D.	7.691 #
16)	L4 AR-1242-1	0.000	5.528	0	246702	N.D.	1.520 #
17)	L4 AR-1242-2	0.000	5.547	0	393321	N.D.	1.788 #
18)	L4 AR-1242-3	0.000	5.753	0	407502	N.D.	3.587 #
19)	L4 AR-1242-4	0.000	5.841	0	320071	N.D.	2.836 #
20)	L4 AR-1242-5	0.000	6.428f	0	861201	N.D.	5.527 #
21)	L5 AR-1248-1	0.000	5.528	0	246702	N.D.	1.999 #
22)	L5 AR-1248-2	0.000	5.815f	0	889728	N.D.	5.723 #
23)	L5 AR-1248-3	0.000	5.841	0	320071	N.D.	1.935 #
24)	L5 AR-1248-4	0.000	6.014	0	475564	N.D.	2.392 #
25)	L5 AR-1248-5	0.000	6.451	0	1015139	N.D.	4.744 #
26)	L6 AR-1254-1	0.000	6.428f	0	861201	N.D.	2.728 #
27)	L6 AR-1254-2	0.000	6.554	0	838821	N.D.	3.239 #
28)	L6 AR-1254-3	0.000	7.005f	0	4323420	N.D.	10.200 #
29)	L6 AR-1254-4	0.000	7.199f	0	803519	N.D.	2.709 #
30)	L6 AR-1254-5	0.000	7.645	0	1761047	N.D.	4.888 #
31)	L7 AR-1260-1	0.000	7.123	0	436111	N.D.	1.695 #
33)	L7 AR-1260-3	0.000	7.494f	0	1084743	N.D.	3.164 #
34)	L7 AR-1260-4	0.000	7.951	0	1808914	N.D.	6.625 #
35)	L7 AR-1260-5	0.000	8.205	0	625703	N.D.	0.883 #
36)	L8 AR-1262-1	0.000	7.645	0	1761047	N.D.	9.434 #
37)	L8 AR-1262-2	0.000	8.205	0	625703	N.D.	0.869 #
38)	L8 AR-1262-3	0.000	8.491	0	1188921	N.D.	4.174 #
39)	L8 AR-1262-4	0.000	8.556	0	323724	N.D.	0.663 #
40)	L8 AR-1262-5	0.000	9.055	0	842748	N.D.	3.478 #
41)	L9 AR-1268-1	0.000	8.491	0	1188921	N.D.	1.311 #
42)	L9 AR-1268-2	0.000	8.556	0	323724	N.D.	0.422 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ092220\
 Data File : PQ049950.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Sep 2020 00:11
 Operator : DD\AJ
 Sample : L4103-10
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 23 04:58:35 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
43) L9	AR-1268-3	0.000	8.765	0	1994356	N.D.	2.936 #
44) L9	AR-1268-4	0.000	9.055	0	842748	N.D.	3.047 #
45) L9	AR-1268-5	0.000	9.361	0	2143208	N.D.	1.196 #

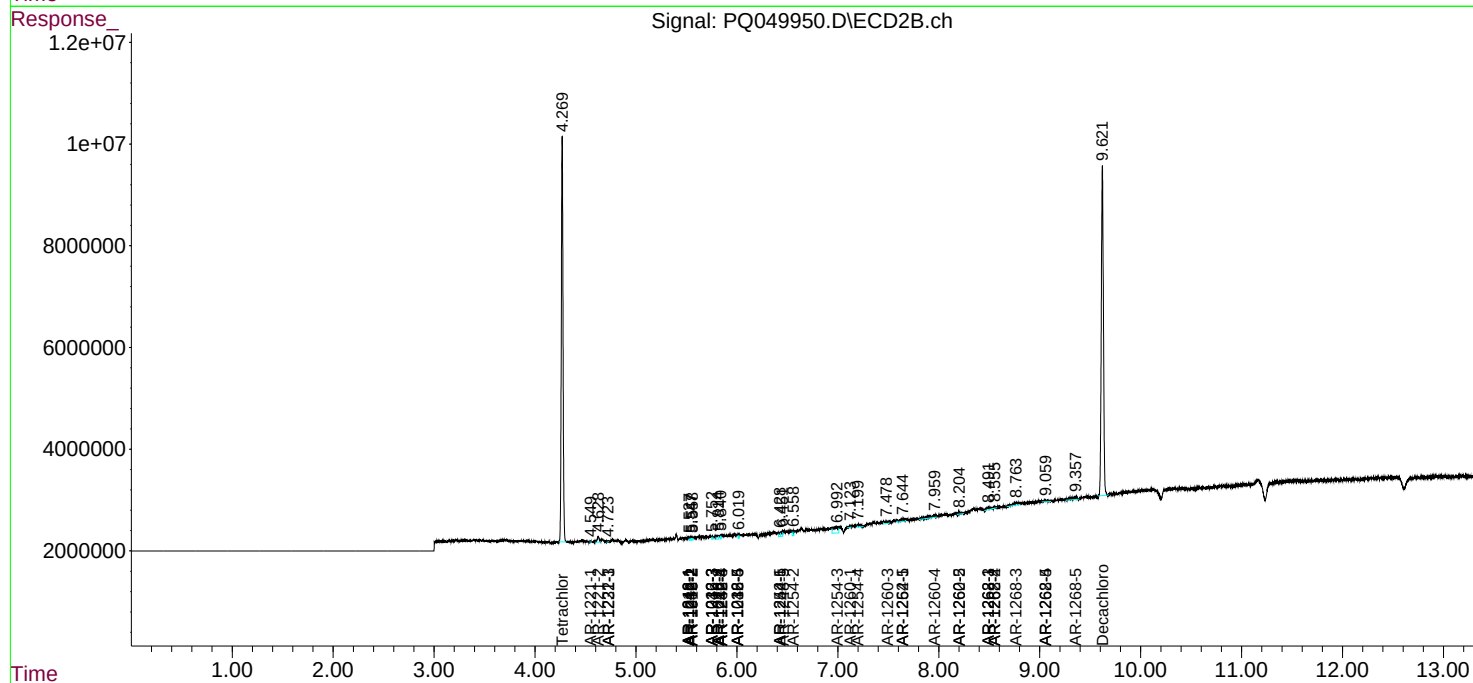
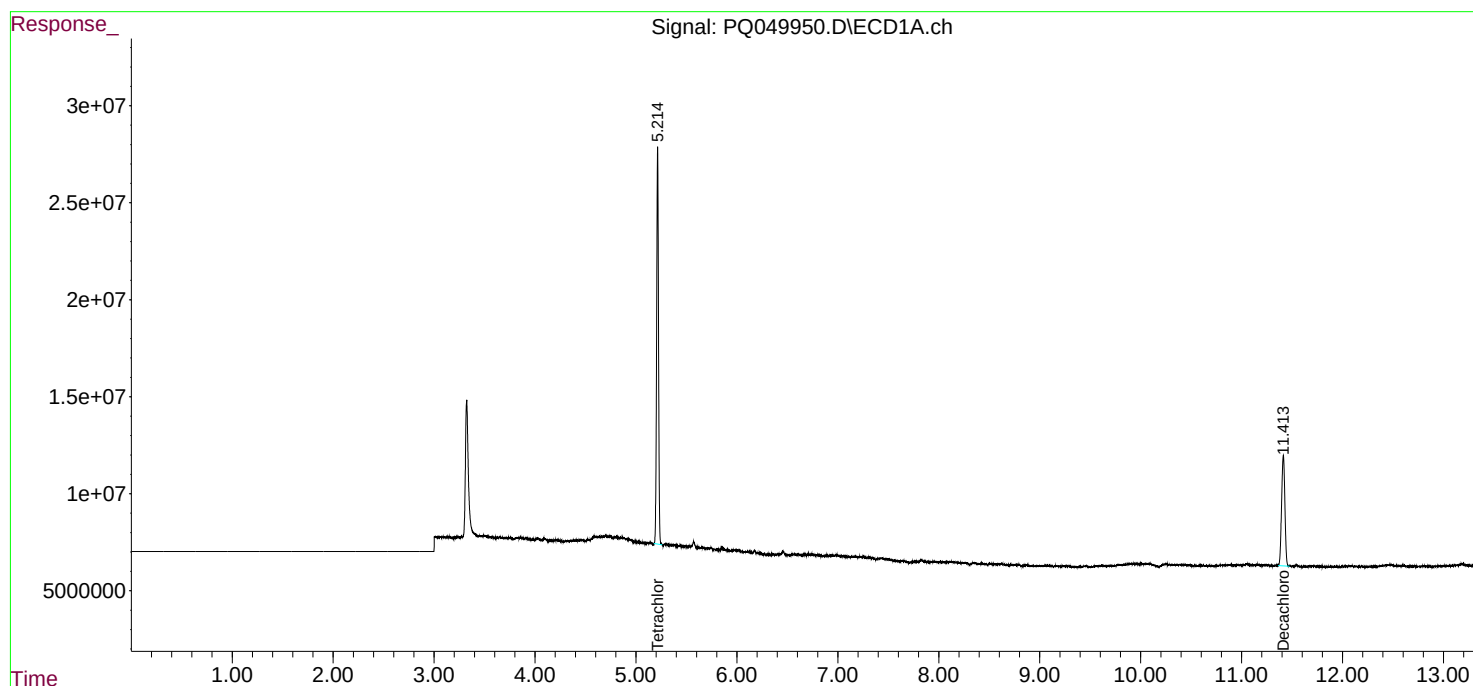
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

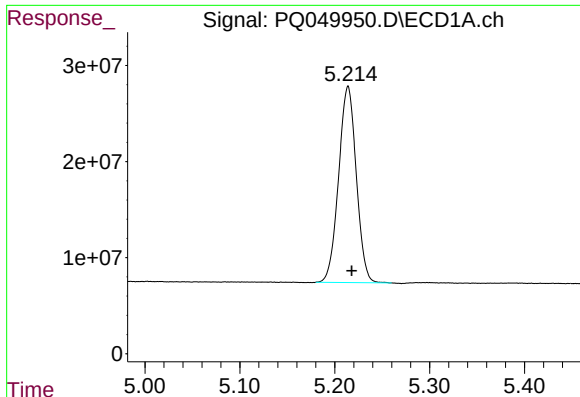
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ092220\
Data File : PQ049950.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Sep 2020 00:11
Operator : DD\AJ
Sample : L4103-10
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 23 04:58:35 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

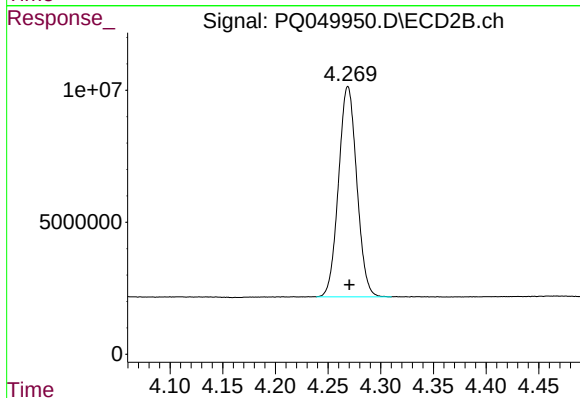




#1 Tetrachloro-m-xylene

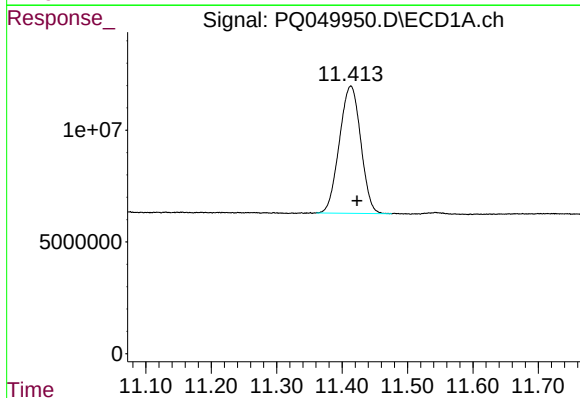
R.T.: 5.214 min
Delta R.T.: -0.004 min
Response: 264267127
Conc: 17.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :



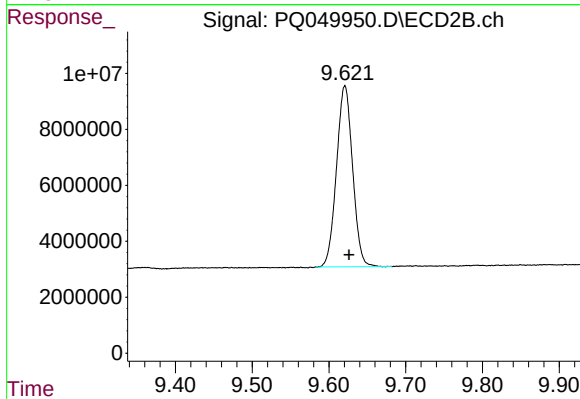
#1 Tetrachloro-m-xylene

R.T.: 4.269 min
Delta R.T.: -0.001 min
Response: 96064907
Conc: 16.39 ng/ml



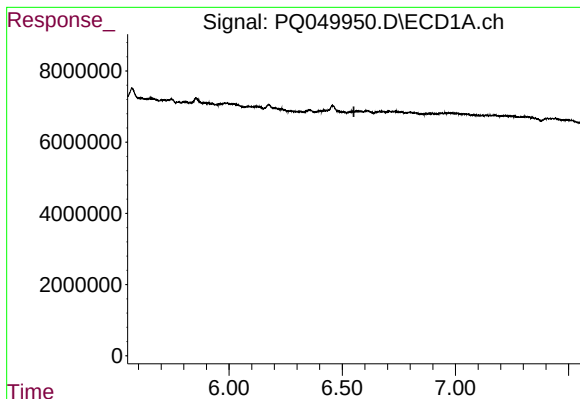
#2 Decachlorobiphenyl

R.T.: 11.414 min
Delta R.T.: -0.009 min
Response: 129176922
Conc: 18.32 ng/ml



#2 Decachlorobiphenyl

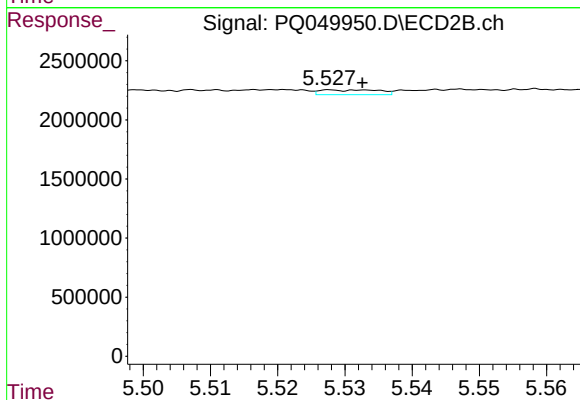
R.T.: 9.621 min
Delta R.T.: -0.005 min
Response: 94183699
Conc: 19.65 ng/ml



#3 AR-1016-1

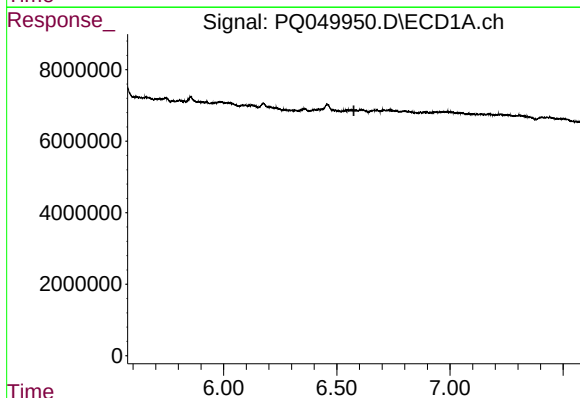
R.T.: 0.000 min
Exp R.T.: 6.551 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



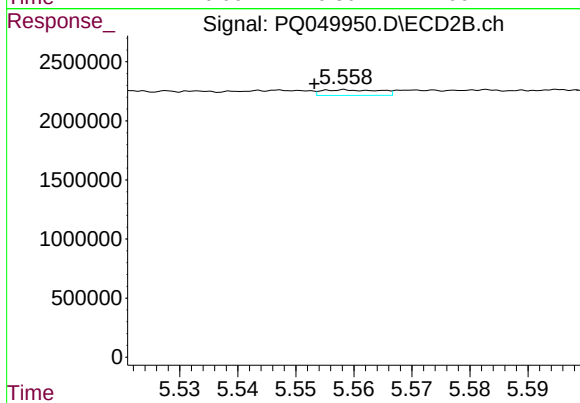
#3 AR-1016-1

R.T.: 5.528 min
Delta R.T.: -0.005 min
Response: 246702
Conc: 1.10 ng/ml



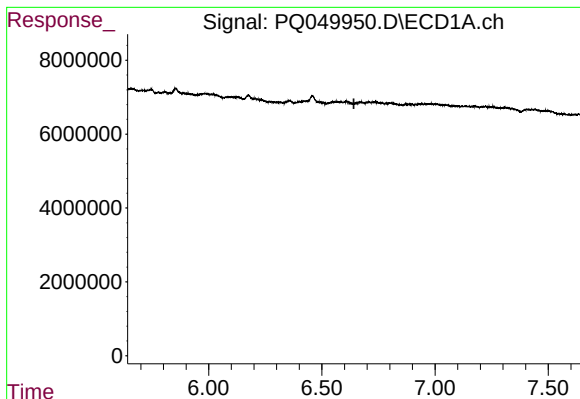
#4 AR-1016-2

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



#4 AR-1016-2

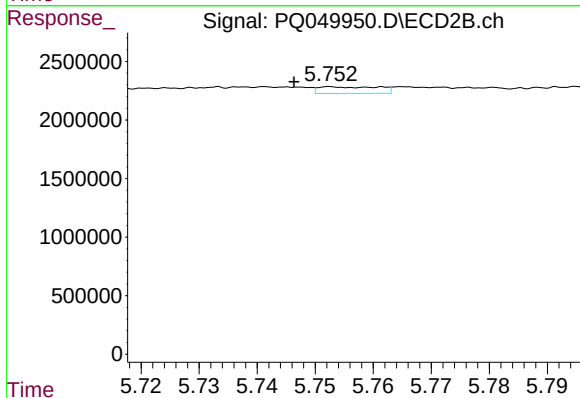
R.T.: 5.559 min
Delta R.T.: 0.005 min
Response: 329773
Conc: 1.08 ng/ml



#5 AR-1016-3

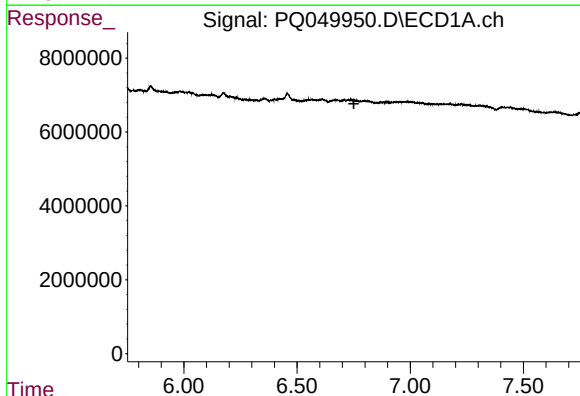
R.T.: 0.000 min
Exp R.T.: 6.641 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



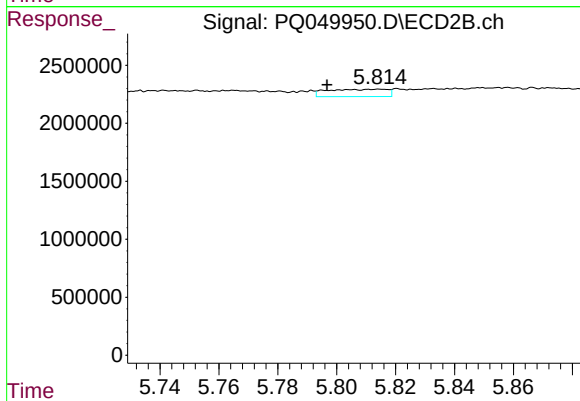
#5 AR-1016-3

R.T.: 5.753 min
Delta R.T.: 0.006 min
Response: 407502
Conc: 2.63 ng/ml



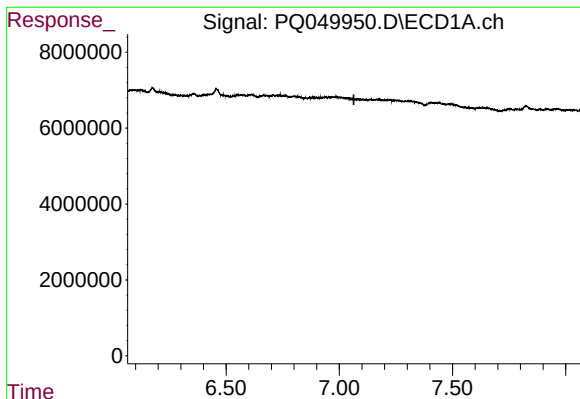
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 6.751 min
Response: 0
Conc: N.D.



#6 AR-1016-4

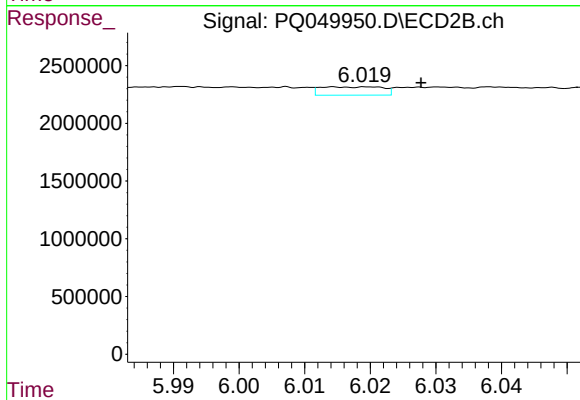
R.T.: 5.815 min
Delta R.T.: 0.018 min
Response: 889728
Conc: 7.26 ng/ml



#7 AR-1016-5

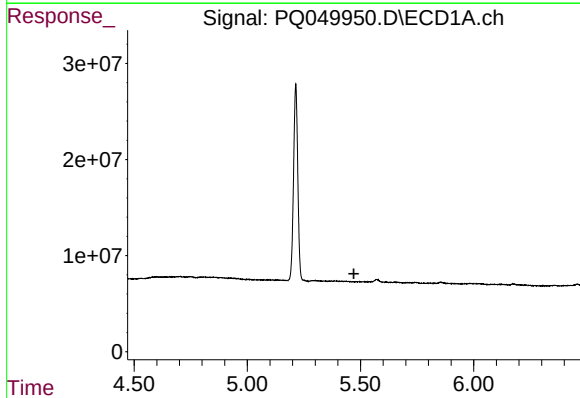
R.T.: 0.000 min
Exp R.T.: 7.065 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



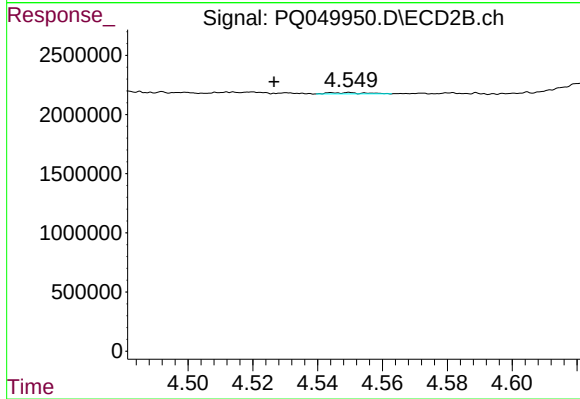
#7 AR-1016-5

R.T.: 6.014 min
Delta R.T.: -0.013 min
Response: 475564
Conc: 2.98 ng/ml



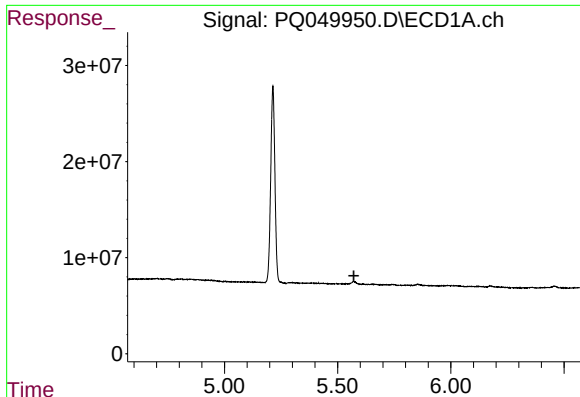
#8 AR-1221-1

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



#8 AR-1221-1

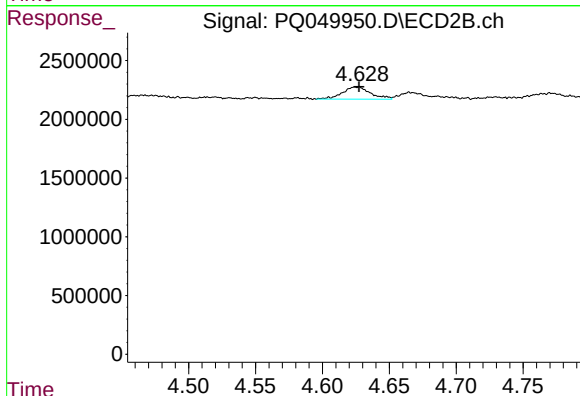
R.T.: 4.550 min
Delta R.T.: 0.023 min
Response: 86021
Conc: 1.46 ng/ml



#9 AR-1221-2

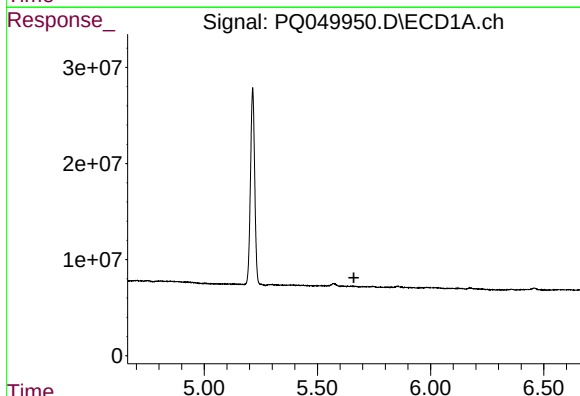
R.T.: 0.000 min
Exp R.T. : 5.572 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



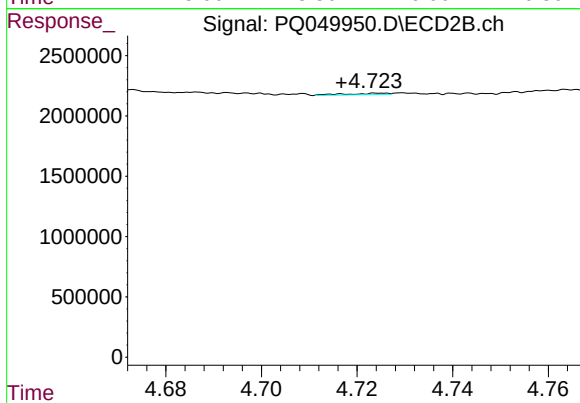
#9 AR-1221-2

R.T.: 4.628 min
Delta R.T.: 0.000 min
Response: 1534857
Conc: 33.96 ng/ml



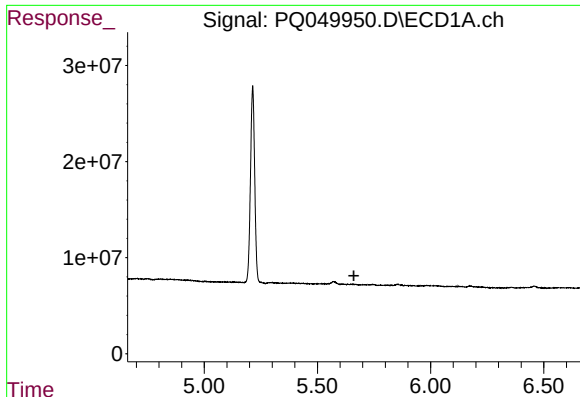
#10 AR-1221-3

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



#10 AR-1221-3

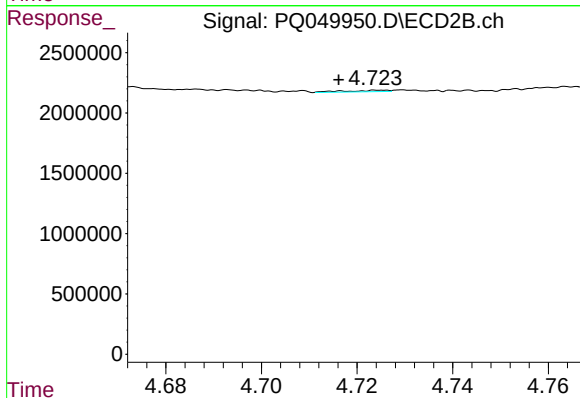
R.T.: 4.725 min
Delta R.T.: 0.008 min
Response: 75744
Conc: 0.53 ng/ml



#11 AR-1232-1

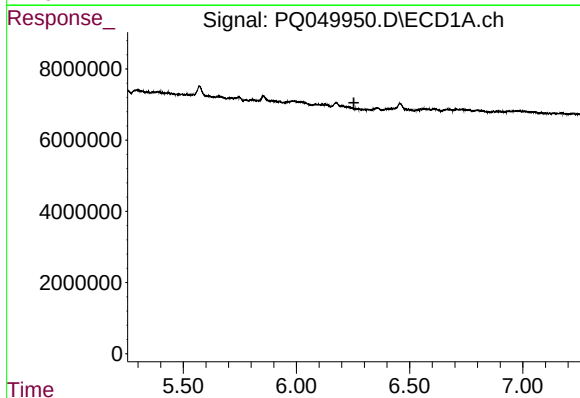
R.T.: 0.000 min
Exp R.T. : 5.661 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



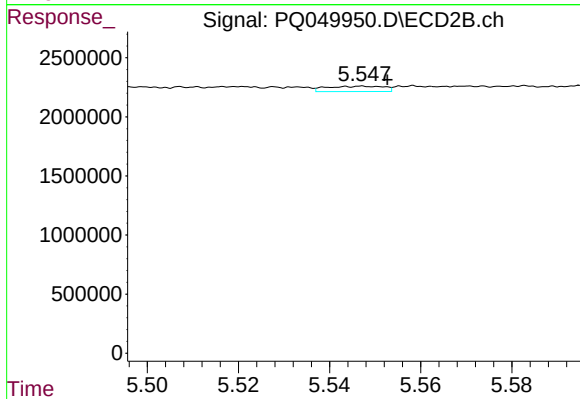
#11 AR-1232-1

R.T.: 4.725 min
Delta R.T.: 0.009 min
Response: 75744
Conc: 0.63 ng/ml



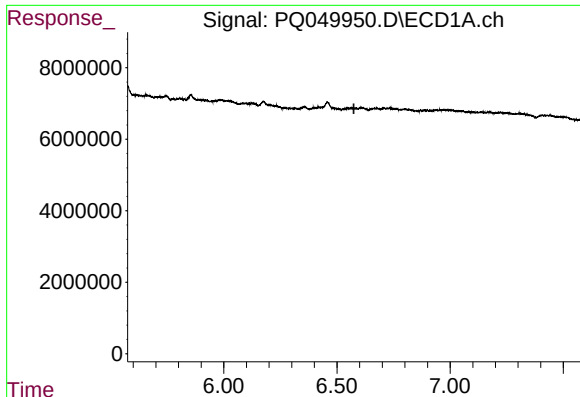
#12 AR-1232-2

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



#12 AR-1232-2

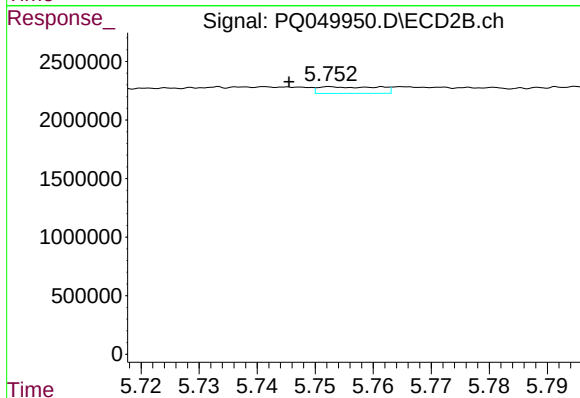
R.T.: 5.547 min
Delta R.T.: -0.005 min
Response: 393321
Conc: 3.13 ng/ml



#13 AR-1232-3

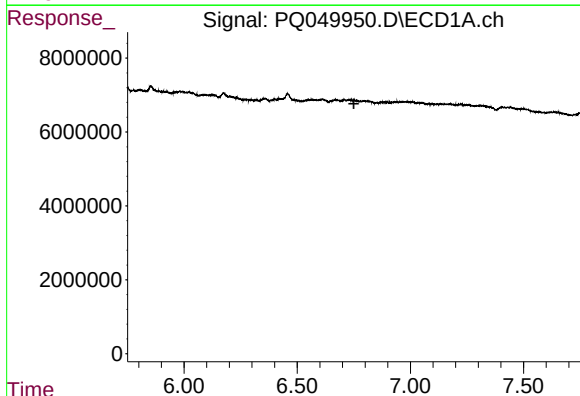
R.T.: 0.000 min
Exp R.T.: 6.575 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



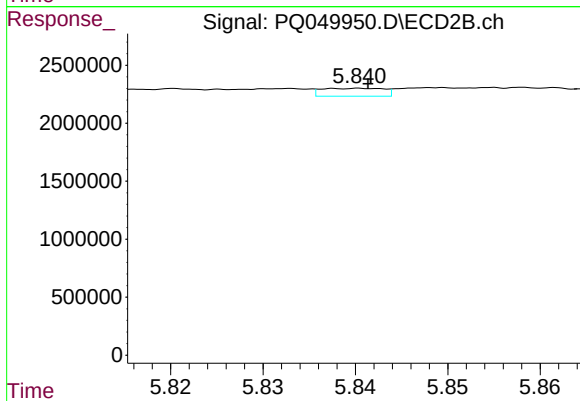
#13 AR-1232-3

R.T.: 5.753 min
Delta R.T.: 0.007 min
Response: 407502
Conc: 6.41 ng/ml



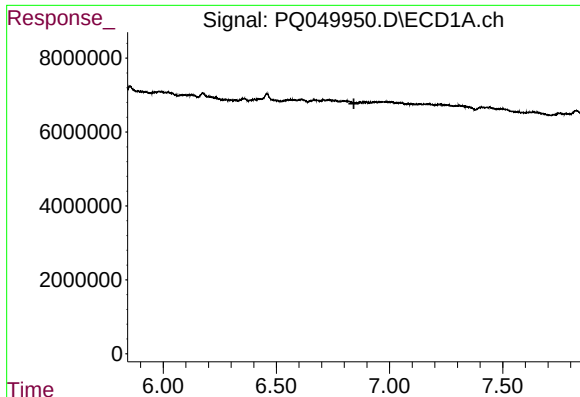
#14 AR-1232-4

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



#14 AR-1232-4

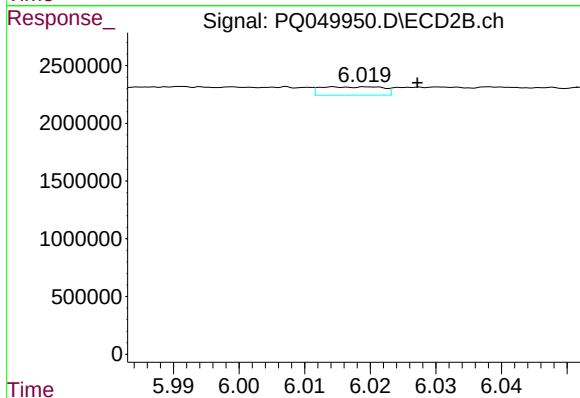
R.T.: 5.841 min
Delta R.T.: 0.000 min
Response: 320071
Conc: 5.33 ng/ml



#15 AR-1232-5

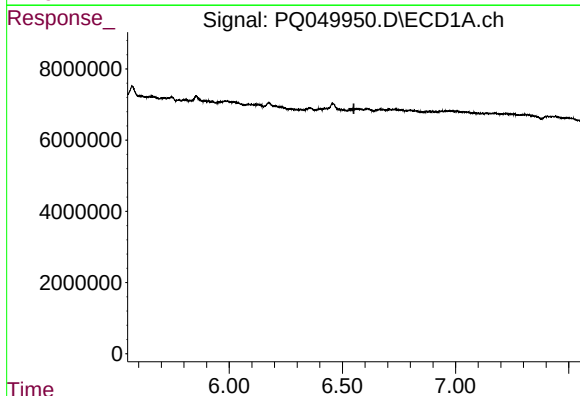
R.T.: 0.000 min
Exp R.T.: 6.843 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



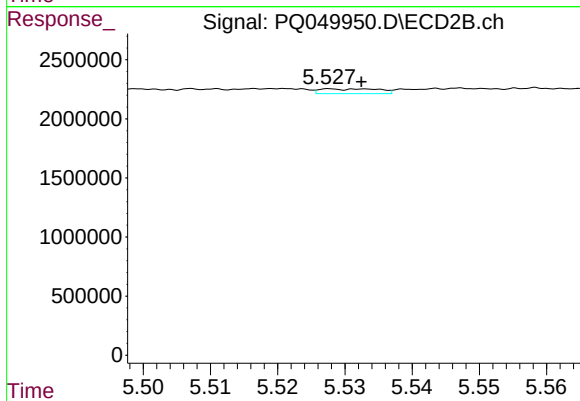
#15 AR-1232-5

R.T.: 6.014 min
Delta R.T.: -0.013 min
Response: 475564
Conc: 7.69 ng/ml



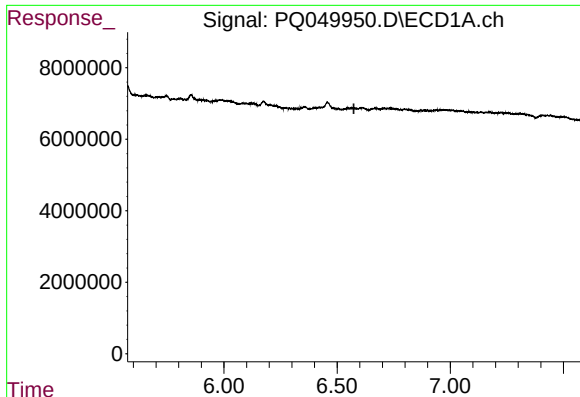
#16 AR-1242-1

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



#16 AR-1242-1

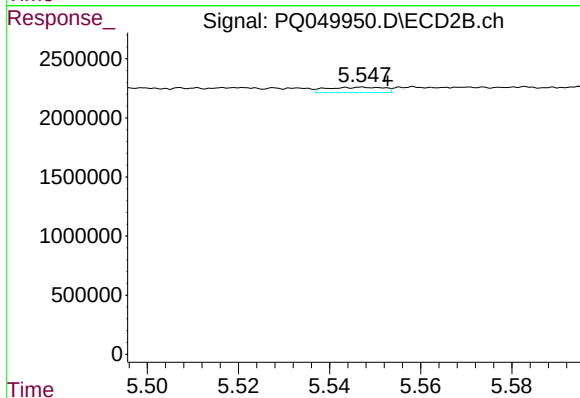
R.T.: 5.528 min
Delta R.T.: -0.005 min
Response: 246702
Conc: 1.52 ng/ml



#17 AR-1242-2

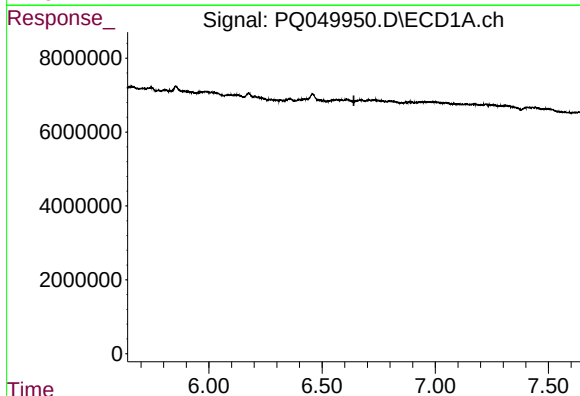
R.T.: 0.000 min
Exp R.T.: 6.574 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



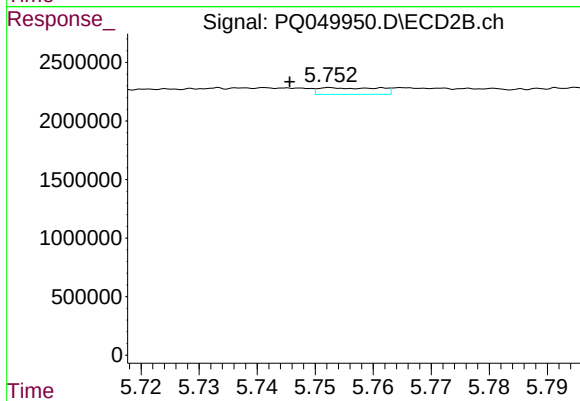
#17 AR-1242-2

R.T.: 5.547 min
Delta R.T.: -0.005 min
Response: 393321
Conc: 1.79 ng/ml



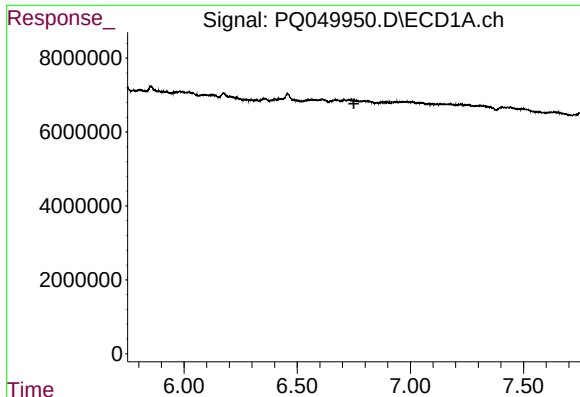
#18 AR-1242-3

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



#18 AR-1242-3

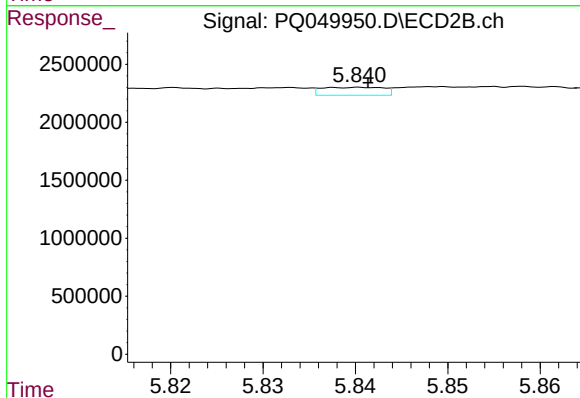
R.T.: 5.753 min
Delta R.T.: 0.007 min
Response: 407502
Conc: 3.59 ng/ml



#19 AR-1242-4

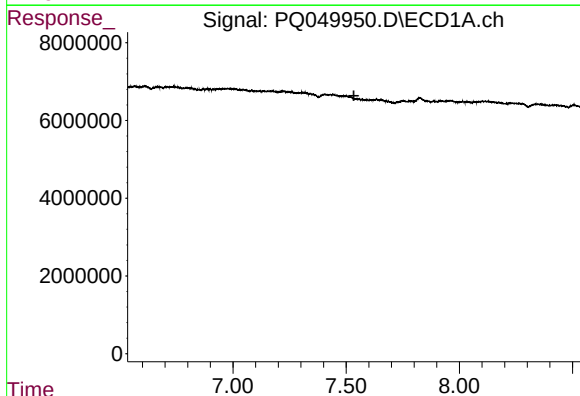
R.T.: 0.000 min
Exp R.T.: 6.750 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



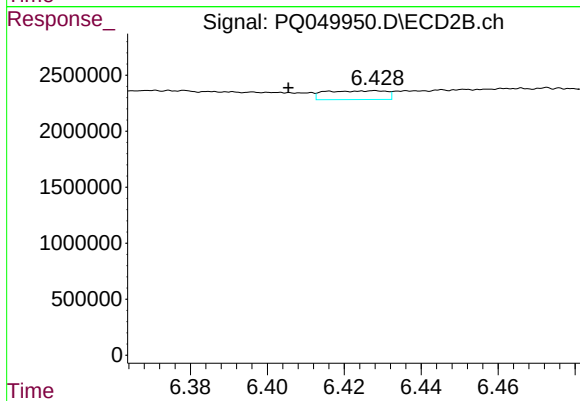
#19 AR-1242-4

R.T.: 5.841 min
Delta R.T.: 0.000 min
Response: 320071
Conc: 2.84 ng/ml



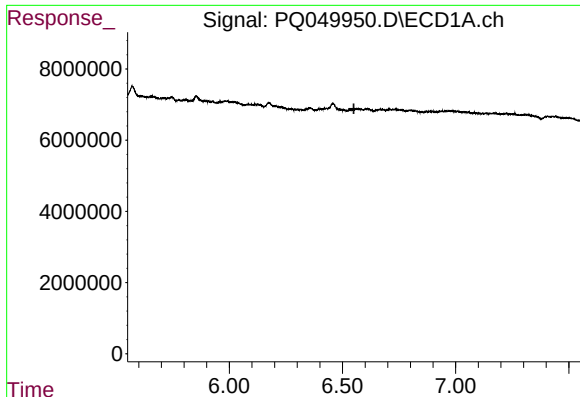
#20 AR-1242-5

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



#20 AR-1242-5

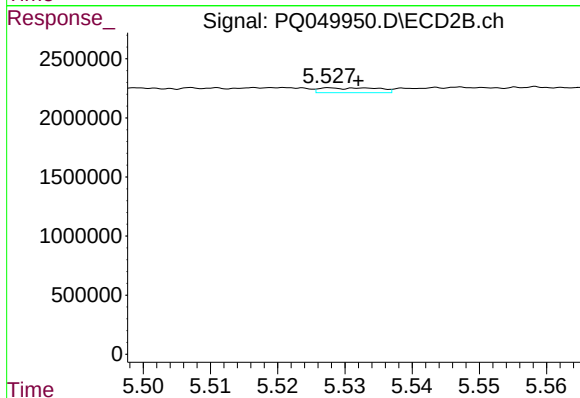
R.T.: 6.428 min
Delta R.T.: 0.023 min
Response: 861201
Conc: 5.53 ng/ml



#21 AR-1248-1

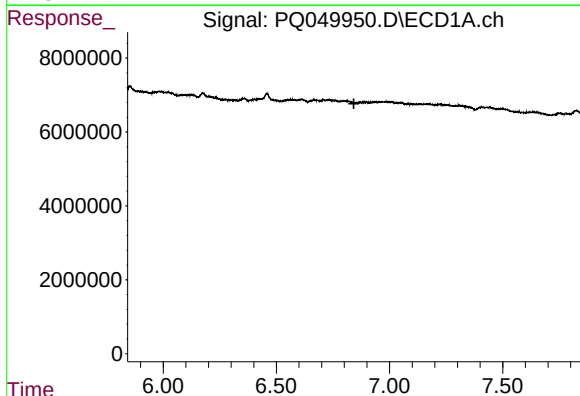
R.T.: 0.000 min
Exp R.T.: 6.550 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



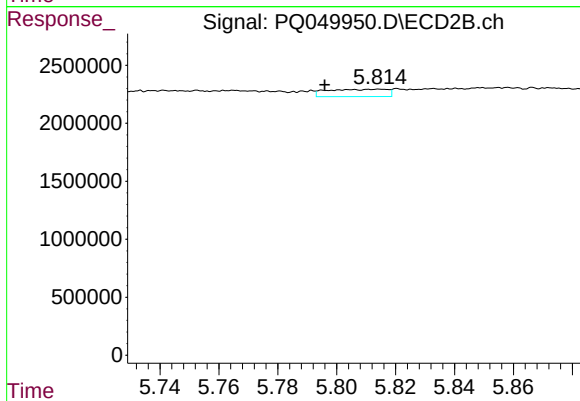
#21 AR-1248-1

R.T.: 5.528 min
Delta R.T.: -0.004 min
Response: 246702
Conc: 2.00 ng/ml



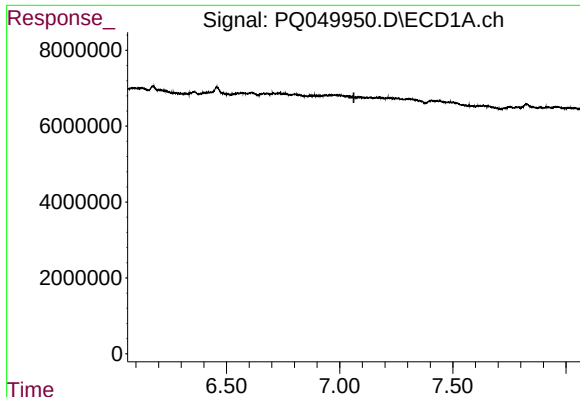
#22 AR-1248-2

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



#22 AR-1248-2

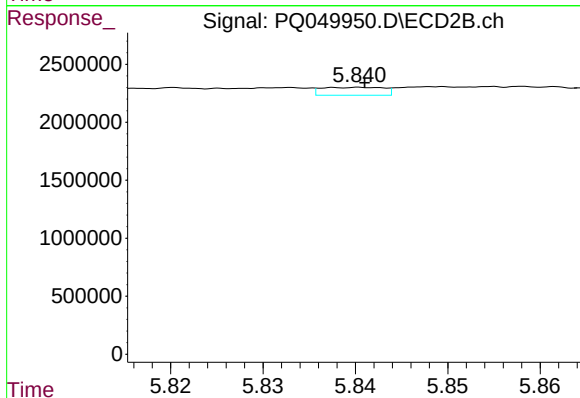
R.T.: 5.815 min
Delta R.T.: 0.019 min
Response: 889728
Conc: 5.72 ng/ml



#23 AR-1248-3

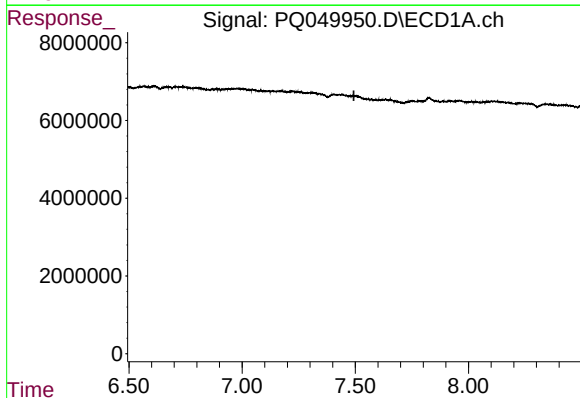
R.T.: 0.000 min
Exp R.T.: 7.063 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



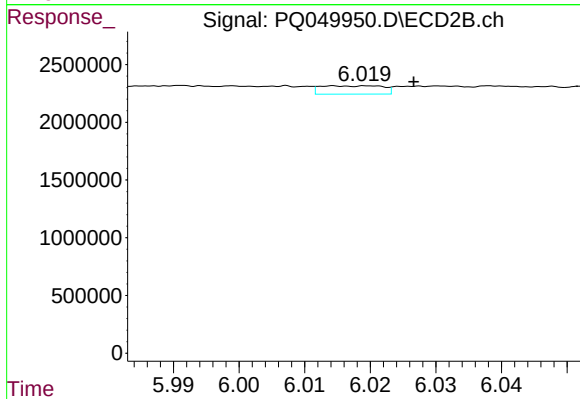
#23 AR-1248-3

R.T.: 5.841 min
Delta R.T.: 0.000 min
Response: 320071
Conc: 1.94 ng/ml



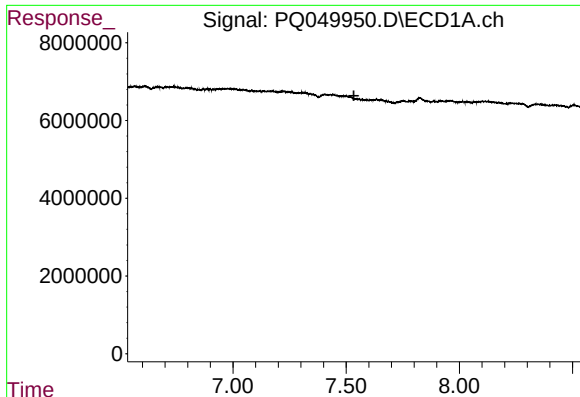
#24 AR-1248-4

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



#24 AR-1248-4

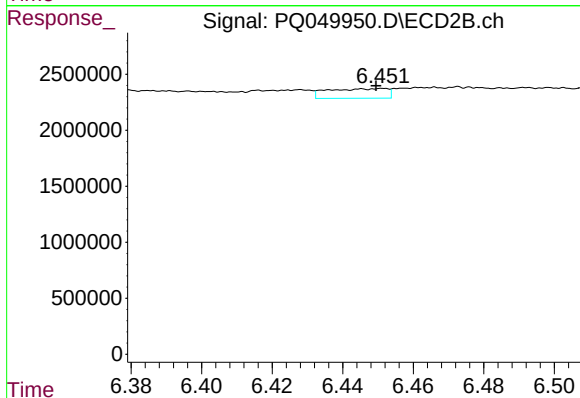
R.T.: 6.014 min
Delta R.T.: -0.012 min
Response: 475564
Conc: 2.39 ng/ml



#25 AR-1248-5

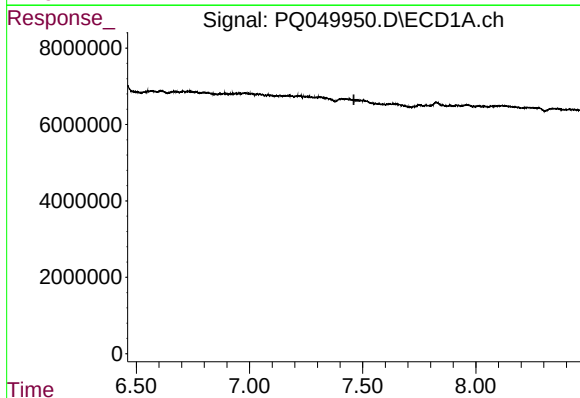
R.T.: 0.000 min
Exp R.T.: 7.534 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



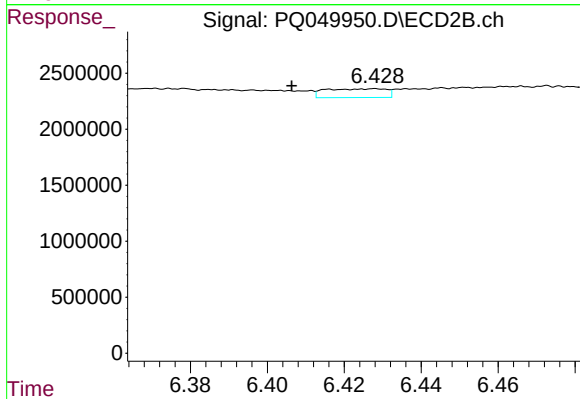
#25 AR-1248-5

R.T.: 6.451 min
Delta R.T.: 0.002 min
Response: 1015139
Conc: 4.74 ng/ml



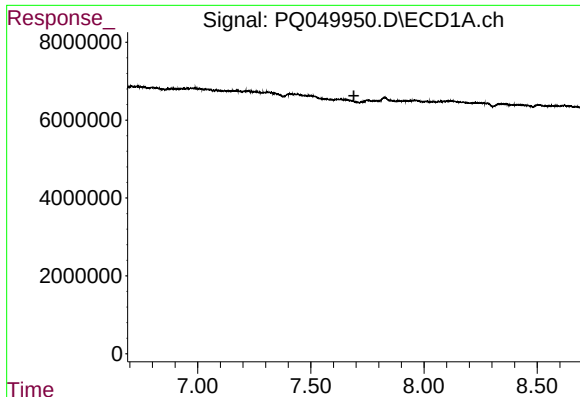
#26 AR-1254-1

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



#26 AR-1254-1

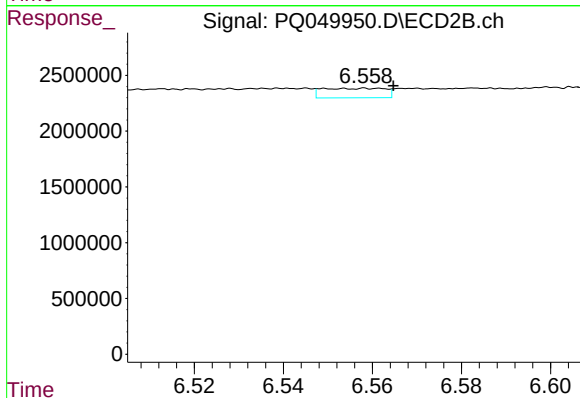
R.T.: 6.428 min
Delta R.T.: 0.022 min
Response: 861201
Conc: 2.73 ng/ml



#27 AR-1254-2

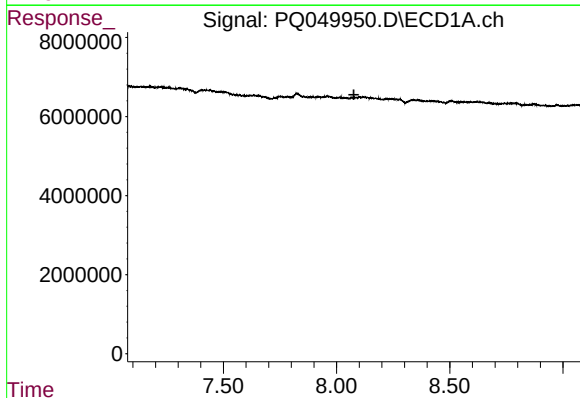
R.T.: 0.000 min
Exp R.T.: 7.690 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



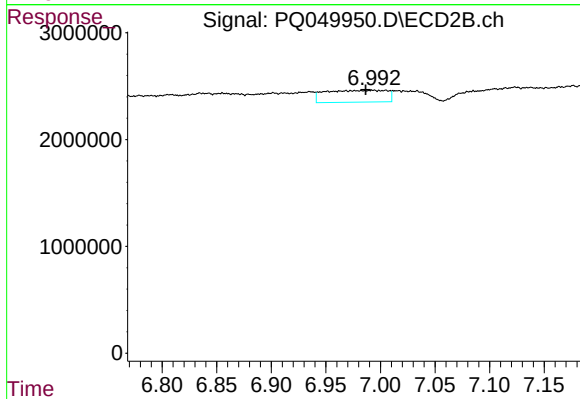
#27 AR-1254-2

R.T.: 6.554 min
Delta R.T.: -0.011 min
Response: 838821
Conc: 3.24 ng/ml



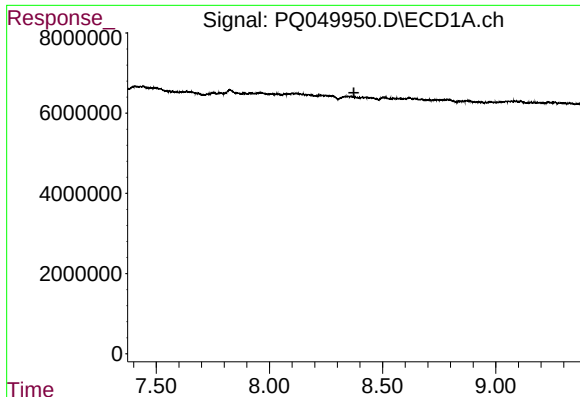
#28 AR-1254-3

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



#28 AR-1254-3

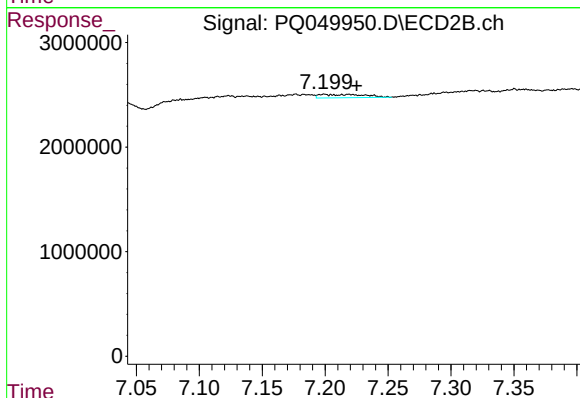
R.T.: 7.005 min
Delta R.T.: 0.018 min
Response: 4323420
Conc: 10.20 ng/ml



#29 AR-1254-4

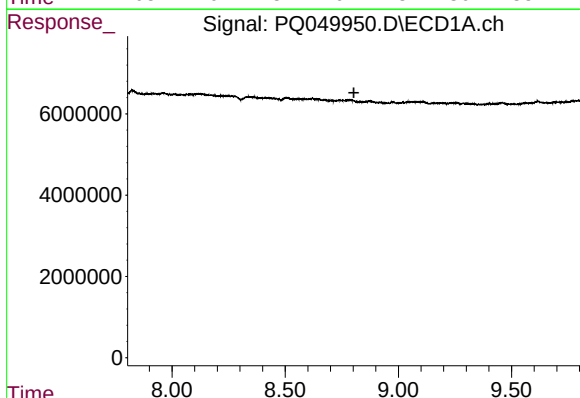
R.T.: 0.000 min
Exp R.T.: 8.373 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



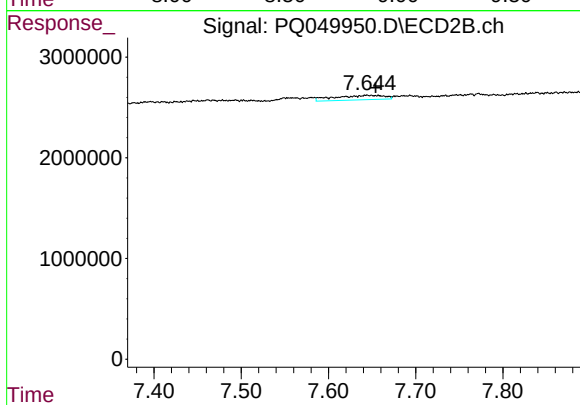
#29 AR-1254-4

R.T.: 7.199 min
Delta R.T.: -0.026 min
Response: 803519
Conc: 2.71 ng/ml



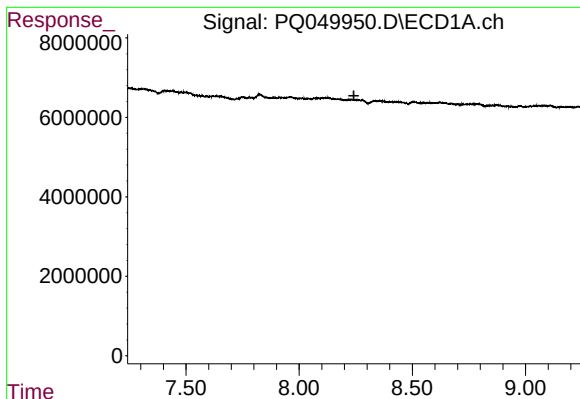
#30 AR-1254-5

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



#30 AR-1254-5

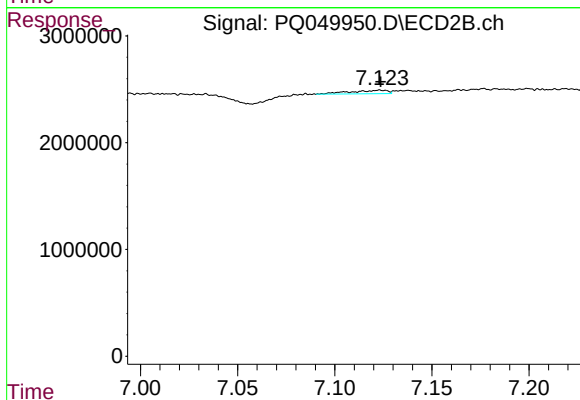
R.T.: 7.645 min
Delta R.T.: -0.010 min
Response: 1761047
Conc: 4.89 ng/ml



#31 AR-1260-1

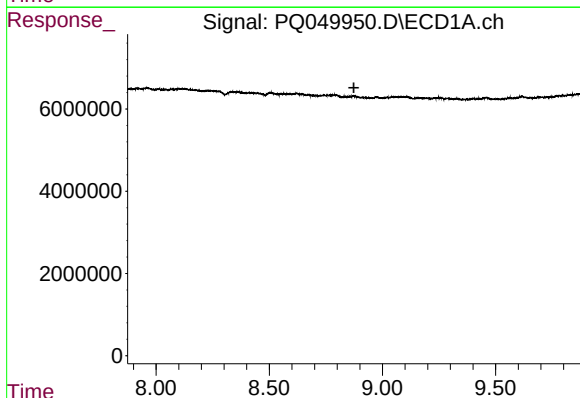
R.T.: 0.000 min
Exp R.T. : 8.242 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



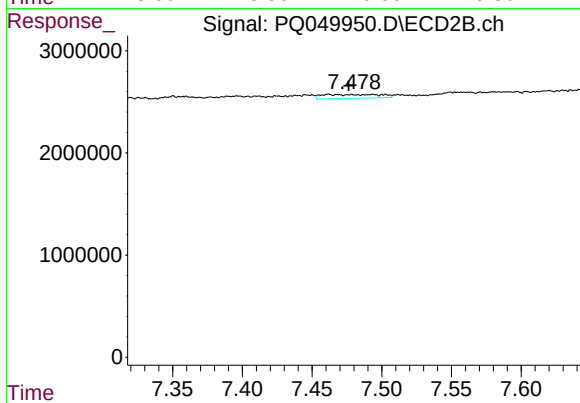
#31 AR-1260-1

R.T.: 7.123 min
Delta R.T.: 0.000 min
Response: 436111
Conc: 1.70 ng/ml



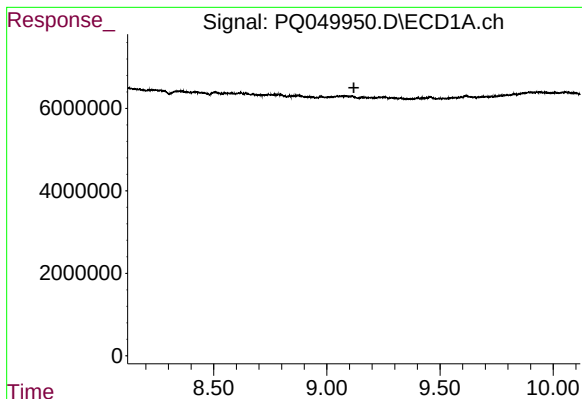
#33 AR-1260-3

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



#33 AR-1260-3

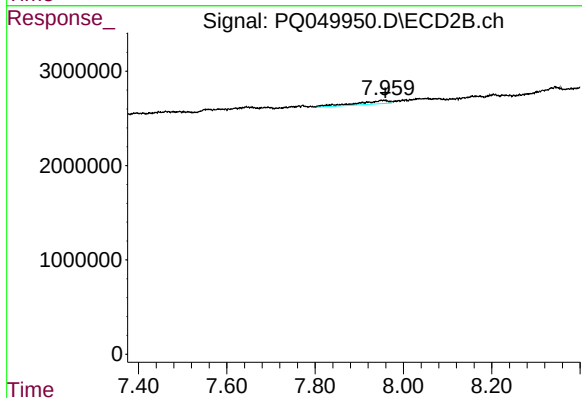
R.T.: 7.494 min
Delta R.T.: 0.017 min
Response: 1084743
Conc: 3.16 ng/ml



#34 AR-1260-4

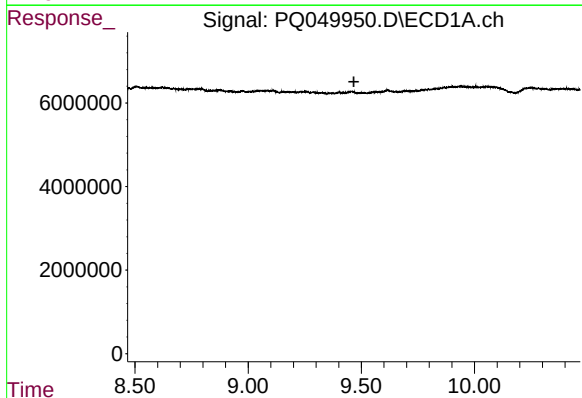
R.T.: 0.000 min
Exp R.T.: 9.120 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



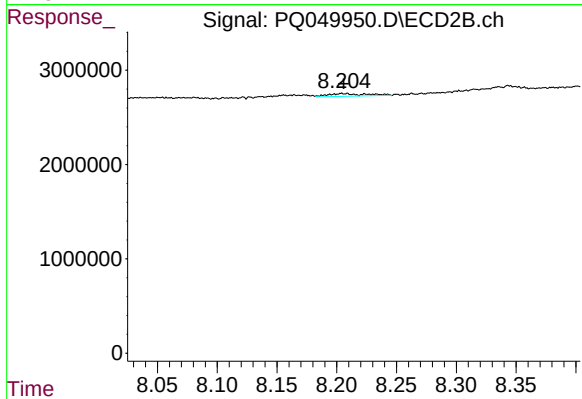
#34 AR-1260-4

R.T.: 7.951 min
Delta R.T.: -0.009 min
Response: 1808914
Conc: 6.62 ng/ml



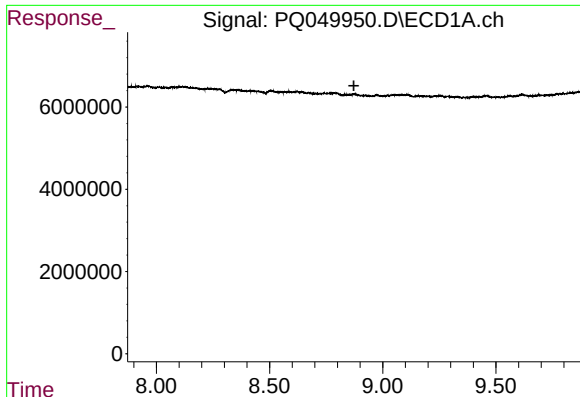
#35 AR-1260-5

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



#35 AR-1260-5

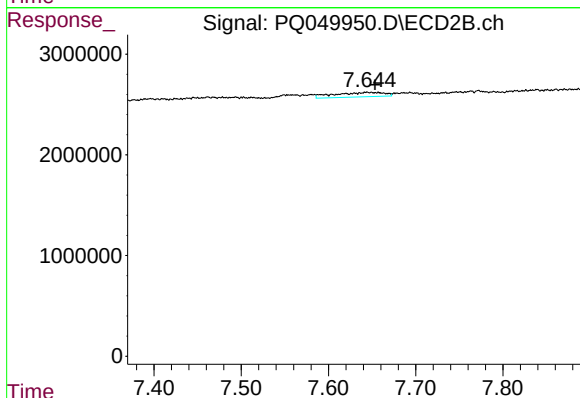
R.T.: 8.205 min
Delta R.T.: 0.000 min
Response: 625703
Conc: 0.88 ng/ml



#36 AR-1262-1

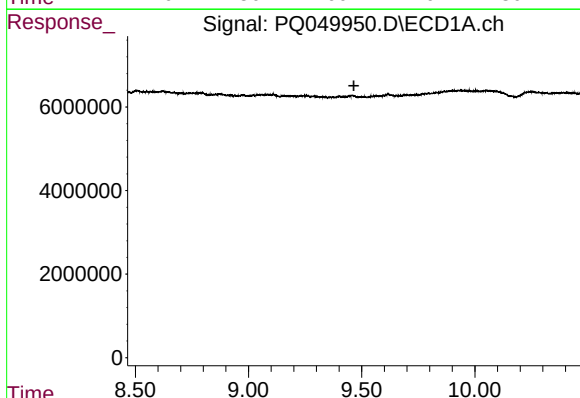
R.T.: 0.000 min
Exp R.T. : 8.872 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



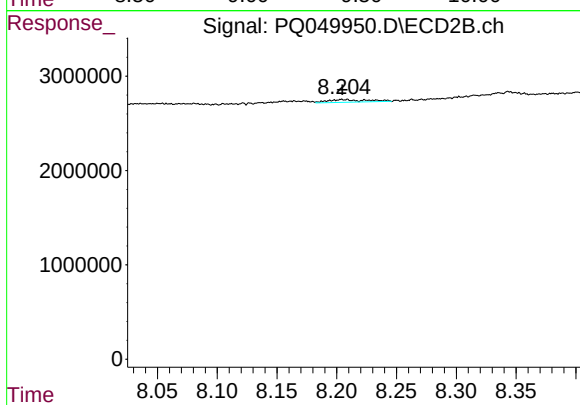
#36 AR-1262-1

R.T.: 7.645 min
Delta R.T.: -0.009 min
Response: 1761047
Conc: 9.43 ng/ml



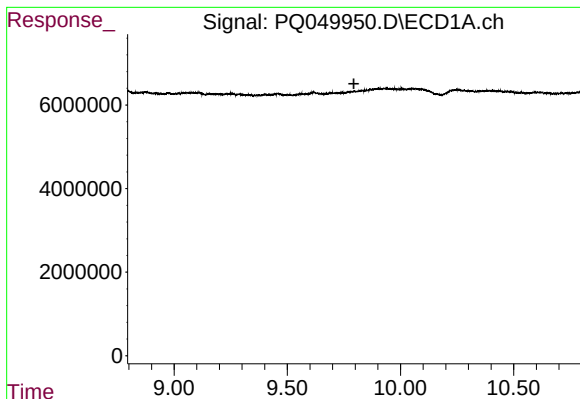
#37 AR-1262-2

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



#37 AR-1262-2

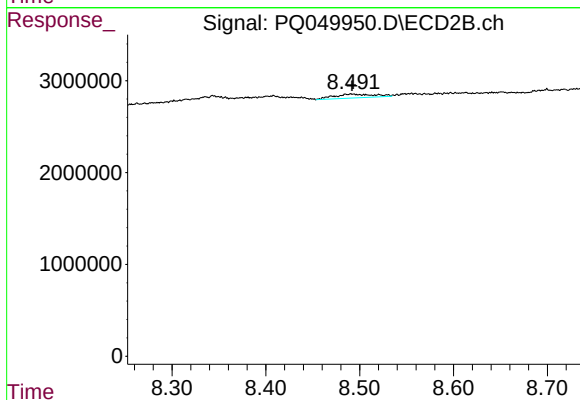
R.T.: 8.205 min
Delta R.T.: 0.000 min
Response: 625703
Conc: 0.87 ng/ml



#38 AR-1262-3

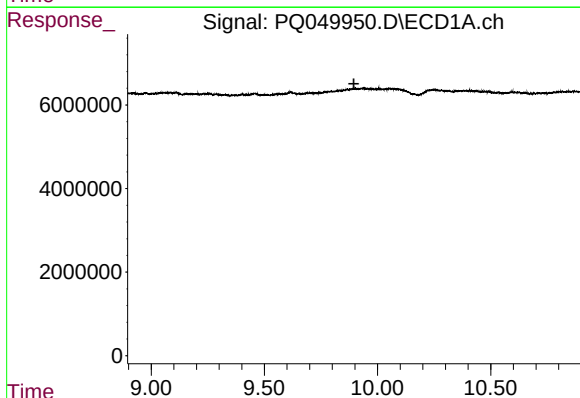
R.T.: 0.000 min
Exp R.T. : 9.794 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



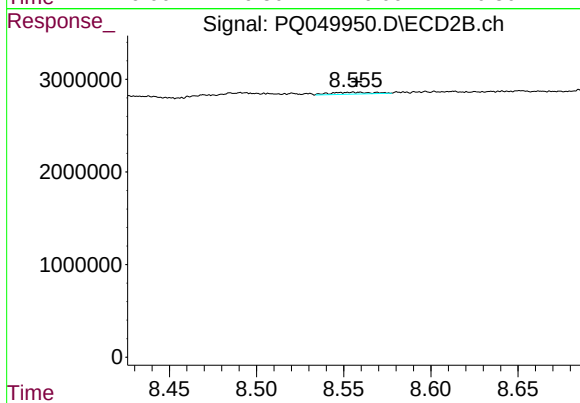
#38 AR-1262-3

R.T.: 8.491 min
Delta R.T.: 0.000 min
Response: 1188921
Conc: 4.17 ng/ml



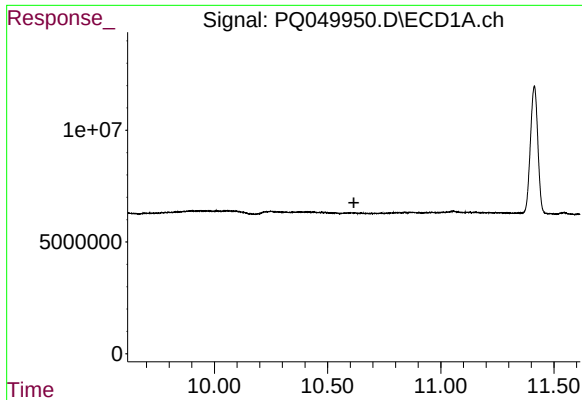
#39 AR-1262-4

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



#39 AR-1262-4

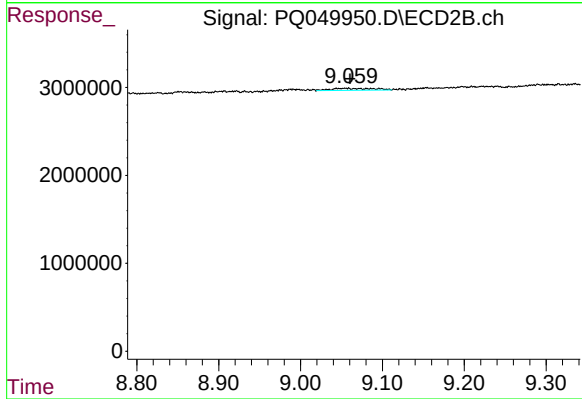
R.T.: 8.556 min
Delta R.T.: -0.002 min
Response: 323724
Conc: 0.66 ng/ml



#40 AR-1262-5

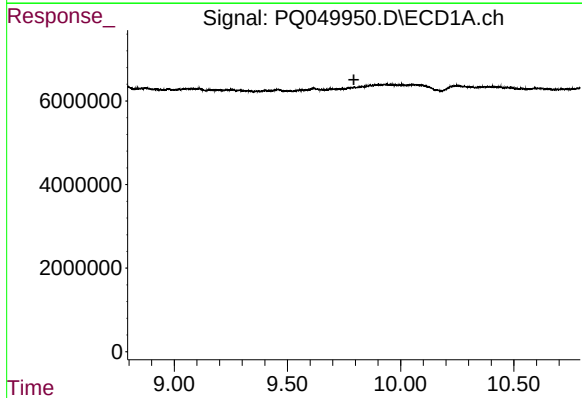
R.T.: 0.000 min
Exp R.T. : 10.616 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



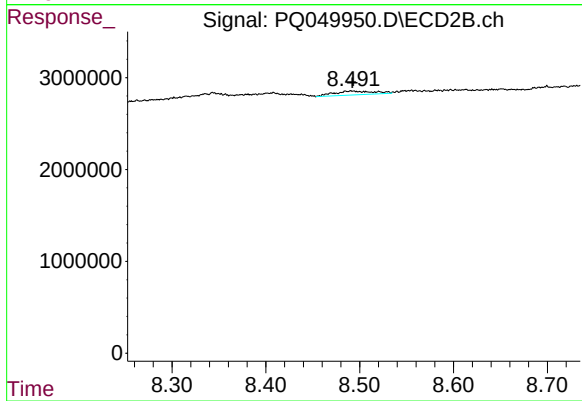
#40 AR-1262-5

R.T.: 9.055 min
Delta R.T.: -0.005 min
Response: 842748
Conc: 3.48 ng/ml



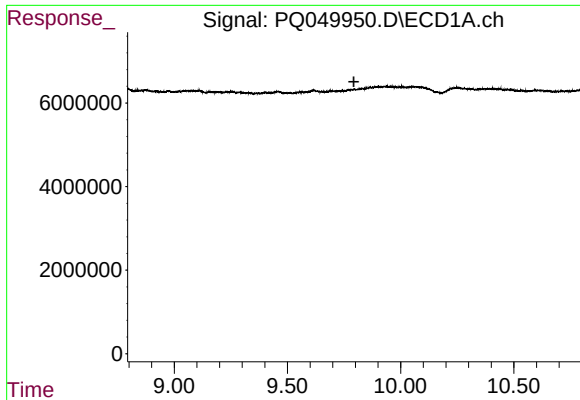
#41 AR-1268-1

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



#41 AR-1268-1

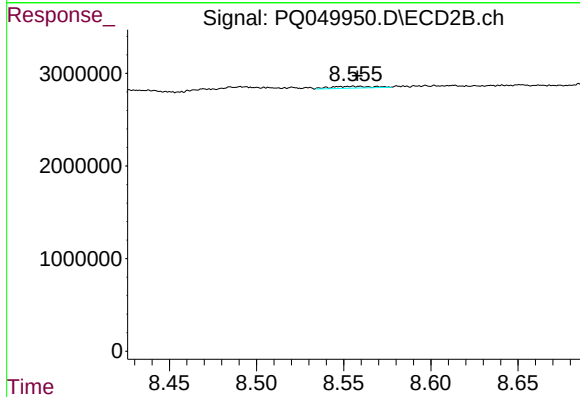
R.T.: 8.491 min
Delta R.T.: -0.001 min
Response: 1188921
Conc: 1.31 ng/ml



#42 AR-1268-2

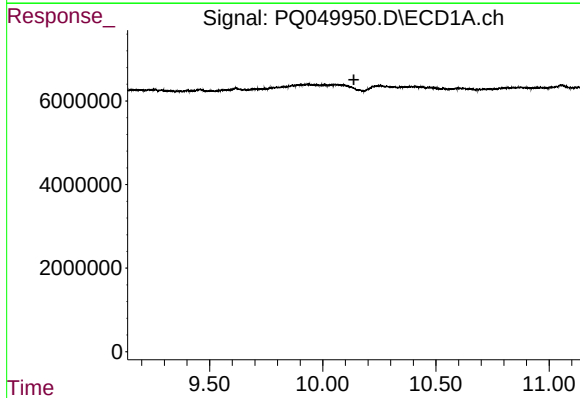
R.T.: 0.000 min
Exp R.T.: 9.793 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



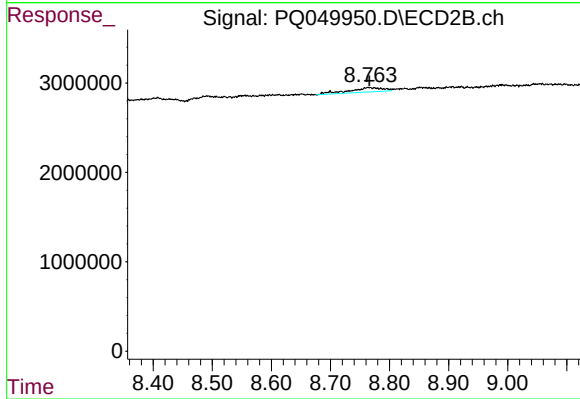
#42 AR-1268-2

R.T.: 8.556 min
Delta R.T.: -0.002 min
Response: 323724
Conc: 0.42 ng/ml



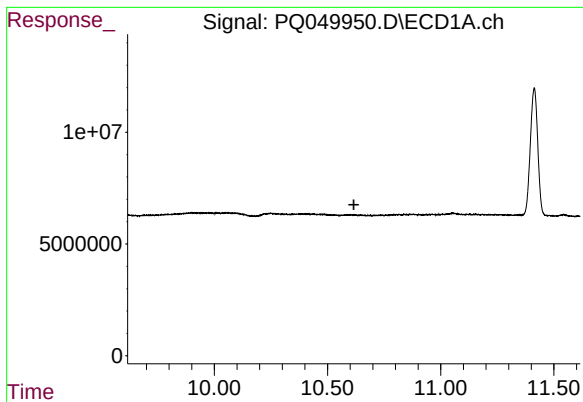
#43 AR-1268-3

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



#43 AR-1268-3

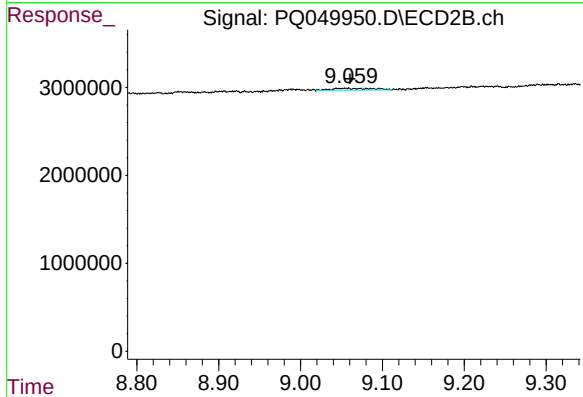
R.T.: 8.765 min
Delta R.T.: -0.002 min
Response: 1994356
Conc: 2.94 ng/ml



#44 AR-1268-4

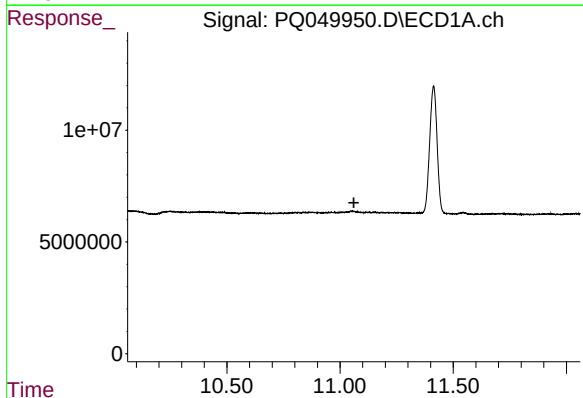
R.T.: 0.000 min
Exp R.T.: 10.617 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



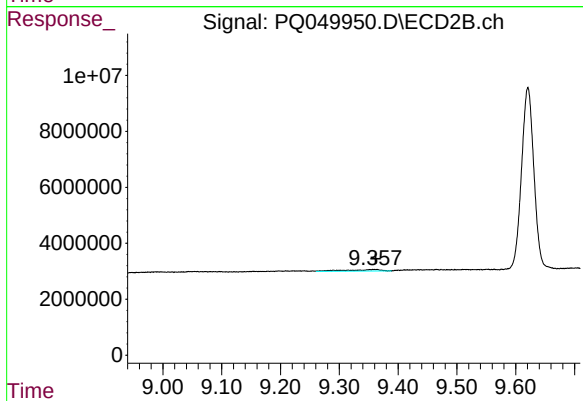
#44 AR-1268-4

R.T.: 9.055 min
Delta R.T.: -0.005 min
Response: 842748
Conc: 3.05 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.: 9.361 min
Delta R.T.: -0.001 min
Response: 2143208
Conc: 1.20 ng/ml