

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ092220\
 Data File : PQ049954.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Sep 2020 01:16
 Operator : DD\AJ
 Sample : L4104-07
 Misc :
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 23 05:02:02 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	308.8E6	112.2E6	19.941	19.139
2)	SA Decachlor...	11.412	9.622	150.4E6	91283380	21.330	19.048
Target Compounds							
3)	L1 AR-1016-1	0.000	5.538	0	5359981	N.D.	23.839 #
4)	L1 AR-1016-2	0.000	5.538f	0	5359981	N.D.	17.574 #
5)	L1 AR-1016-3	0.000	5.742	0	3128821	N.D.	20.188 #
6)	L1 AR-1016-4	0.000	5.777f	0	5740799	N.D.	46.861 #
7)	L1 AR-1016-5	0.000	6.030	0	6335298	N.D.	39.700 #
9)	L2 AR-1221-2	0.000	4.624	0	1615088	N.D.	35.735 #
10)	L2 AR-1221-3	0.000	4.720	0	213395	N.D.	1.484 #
11)	L3 AR-1232-1	0.000	4.720	0	213395	N.D.	1.784 #
12)	L3 AR-1232-2	0.000	5.538f	0	5359981	N.D.	42.619 #
13)	L3 AR-1232-3	0.000	5.742	0	3128821	N.D.	49.215 #
14)	L3 AR-1232-4	0.000	5.845	0	4454348	N.D.	74.159 #
15)	L3 AR-1232-5	0.000	6.030	0	6335298	N.D.	102.455 #
16)	L4 AR-1242-1	0.000	5.538	0	5359981	N.D.	33.023 #
17)	L4 AR-1242-2	0.000	5.538f	0	5359981	N.D.	24.359 #
18)	L4 AR-1242-3	0.000	5.742	0	3128821	N.D.	27.538 #
19)	L4 AR-1242-4	0.000	5.845	0	4454348	N.D.	39.473 #
20)	L4 AR-1242-5	0.000	6.405	0	2575620	N.D.	16.531 #
21)	L5 AR-1248-1	0.000	5.538	0	5359981	N.D.	43.426 #
22)	L5 AR-1248-2	0.000	5.777f	0	5740799	N.D.	36.924 #
23)	L5 AR-1248-3	0.000	5.845	0	4454348	N.D.	26.934 #
24)	L5 AR-1248-4	0.000	6.030	0	6335298	N.D.	31.866 #
25)	L5 AR-1248-5	0.000	6.465f	0	1618269	N.D.	7.562 #
26)	L6 AR-1254-1	0.000	6.405	0	2575620	N.D.	8.159 #
27)	L6 AR-1254-2	0.000	6.551	0	2804120	N.D.	10.828 #
28)	L6 AR-1254-3	0.000	6.979	0	1255215	N.D.	2.961 #
30)	L6 AR-1254-5	0.000	7.631f	0	311589	N.D.	0.865 #
31)	L7 AR-1260-1	0.000	7.137	0	553566	N.D.	2.152 #
32)	L7 AR-1260-2	0.000	7.316	0	794062	N.D.	2.136 #
33)	L7 AR-1260-3	0.000	7.501f	0	1944610	N.D.	5.671 #
34)	L7 AR-1260-4	0.000	7.961	0	526381	N.D.	1.928 #
35)	L7 AR-1260-5	0.000	8.197	0	445769	N.D.	0.629 #
36)	L8 AR-1262-1	0.000	7.631f	0	311589	N.D.	1.669 #
37)	L8 AR-1262-2	0.000	8.197	0	445769	N.D.	0.619 #
38)	L8 AR-1262-3	0.000	8.494	0	355104	N.D.	1.247 #
39)	L8 AR-1262-4	0.000	8.566	0	273268	N.D.	0.560 #
40)	L8 AR-1262-5	0.000	9.061	0	61973	N.D.	0.256 #
41)	L9 AR-1268-1	0.000	8.494	0	355104	N.D.	0.392 #
42)	L9 AR-1268-2	0.000	8.566	0	273268	N.D.	0.357 #
43)	L9 AR-1268-3	0.000	8.766	0	1579824	N.D.	2.326 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ092220\
 Data File : PQ049954.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Sep 2020 01:16
 Operator : DD\AJ
 Sample : L4104-07
 Misc :
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 23 05:02:02 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
44) L9	AR-1268-4	0.000	9.061	0	61973	N.D.	0.224 #
45) L9	AR-1268-5	0.000	9.359	0	919223	N.D.	0.513 #

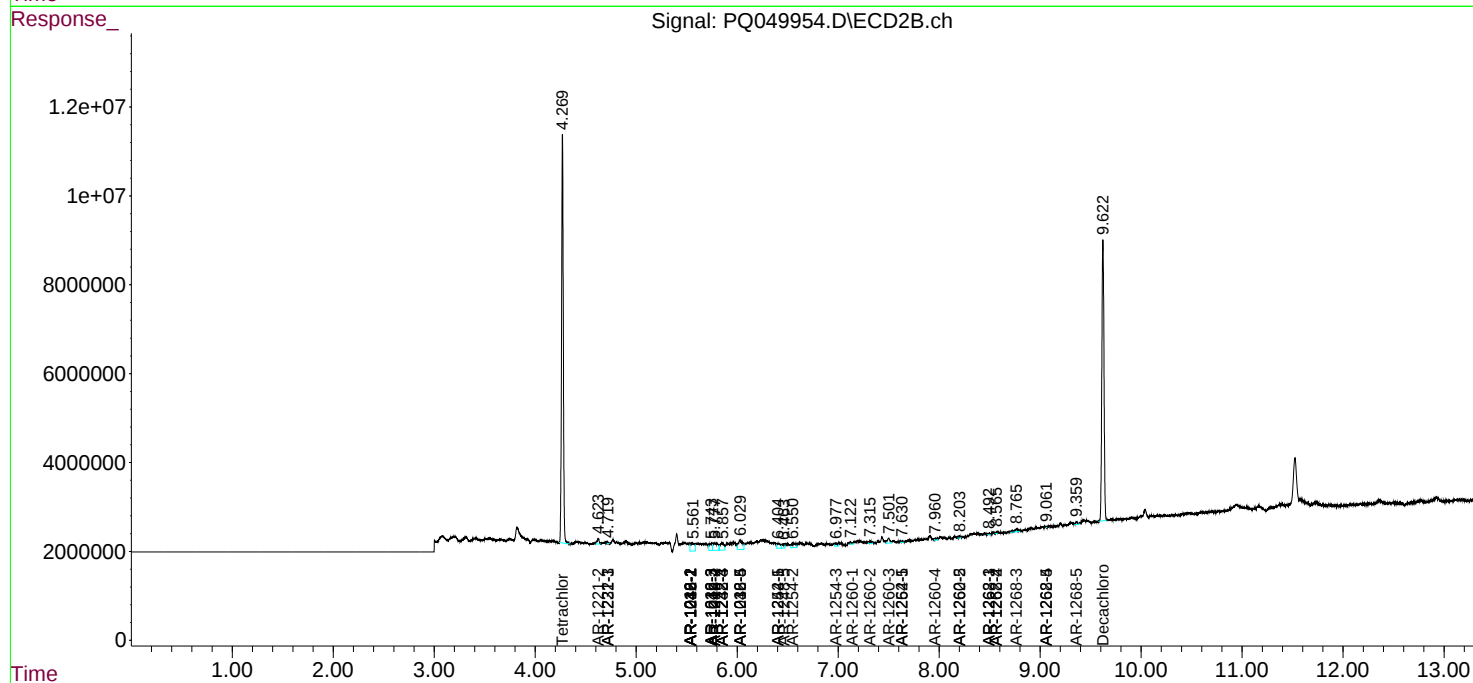
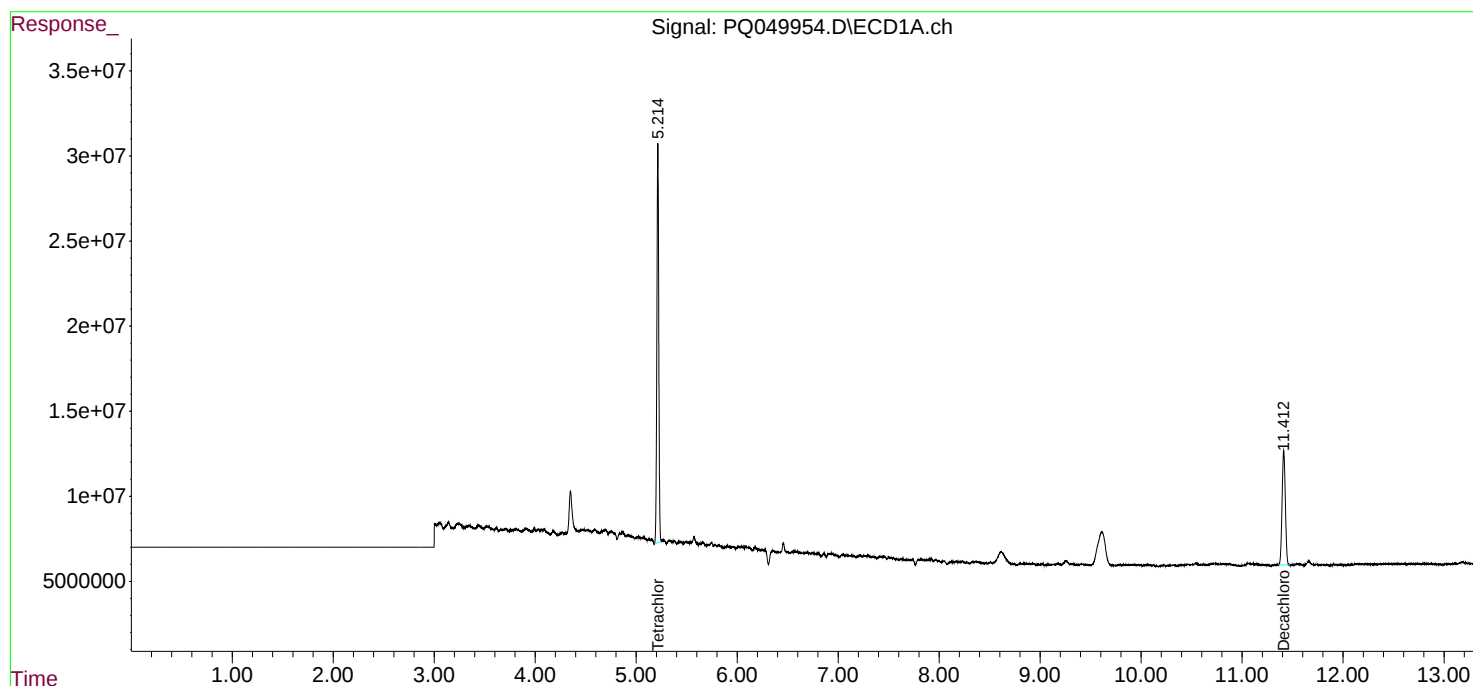
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

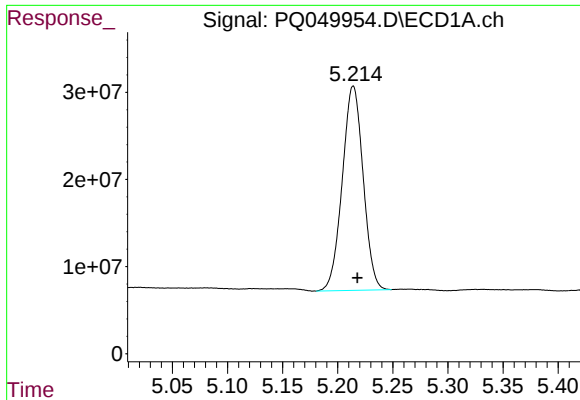
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ092220\
Data File : PQ049954.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Sep 2020 01:16
Operator : DD\AJ
Sample : L4104-07
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 23 05:02:02 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 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

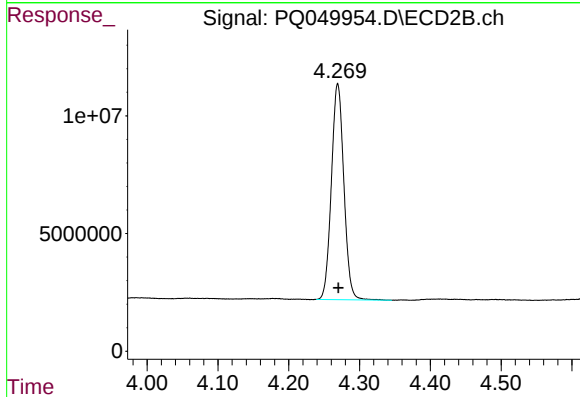




#1 Tetrachloro-m-xylene

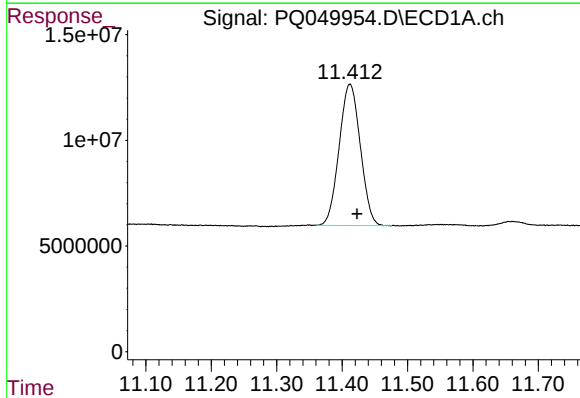
R.T.: 5.214 min
Delta R.T.: -0.004 min
Response: 308799870
Conc: 19.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :



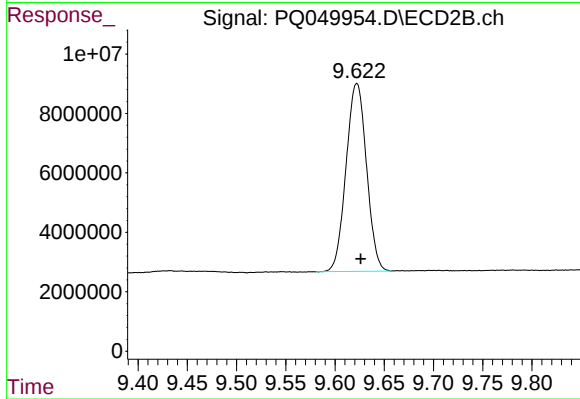
#1 Tetrachloro-m-xylene

R.T.: 4.269 min
Delta R.T.: -0.001 min
Response: 112183904
Conc: 19.14 ng/ml



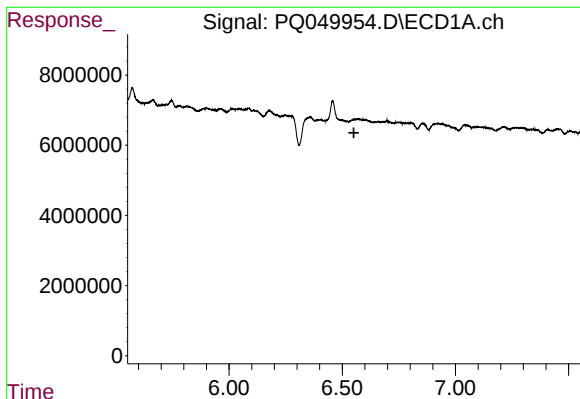
#2 Decachlorobiphenyl

R.T.: 11.412 min
Delta R.T.: -0.010 min
Response: 150372819
Conc: 21.33 ng/ml



#2 Decachlorobiphenyl

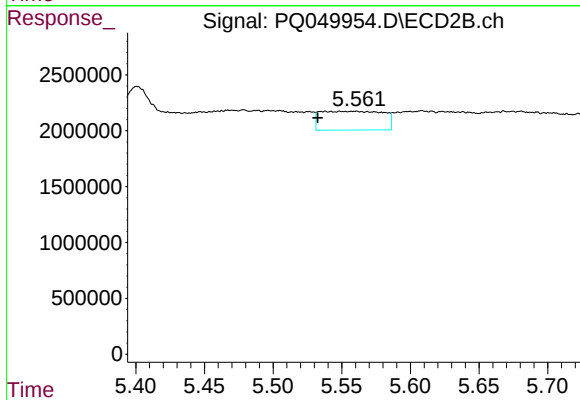
R.T.: 9.622 min
Delta R.T.: -0.004 min
Response: 91283380
Conc: 19.05 ng/ml



#3 AR-1016-1

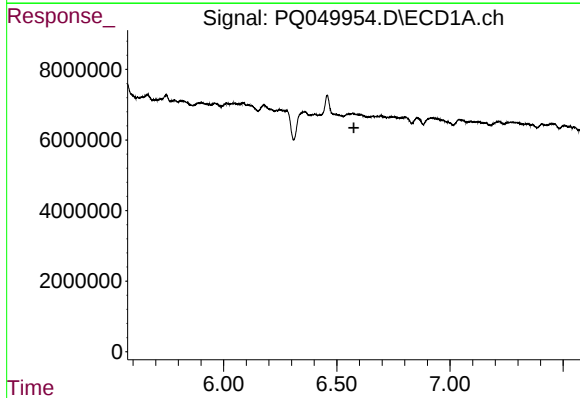
R.T.: 0.000 min
Exp R.T.: 6.551 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



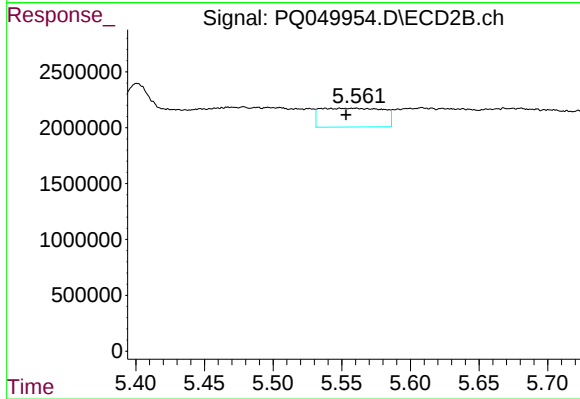
#3 AR-1016-1

R.T.: 5.538 min
Delta R.T.: 0.005 min
Response: 5359981
Conc: 23.84 ng/ml



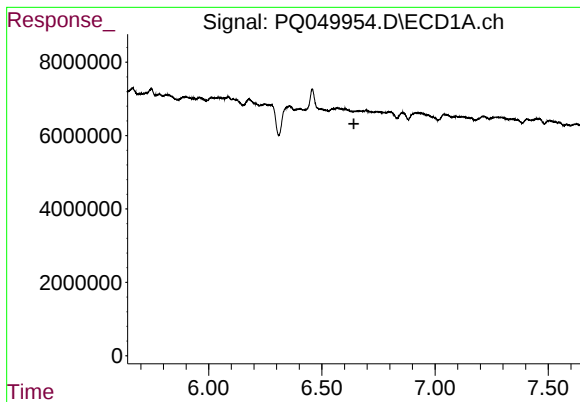
#4 AR-1016-2

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



#4 AR-1016-2

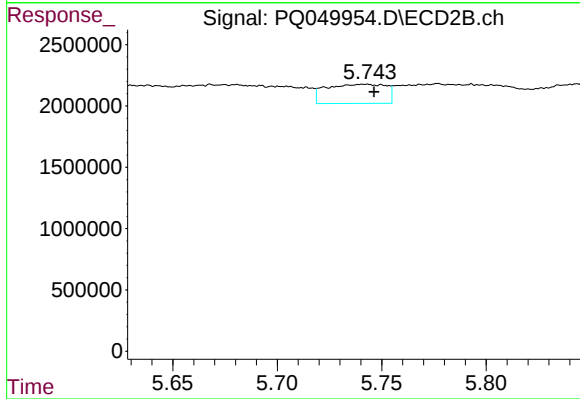
R.T.: 5.538 min
Delta R.T.: -0.016 min
Response: 5359981
Conc: 17.57 ng/ml



#5 AR-1016-3

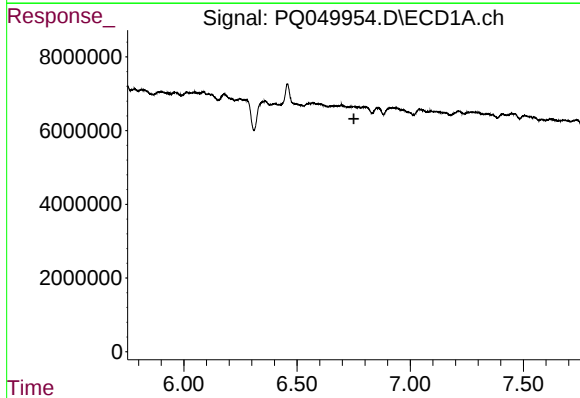
R.T.: 0.000 min
Exp R.T.: 6.641 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



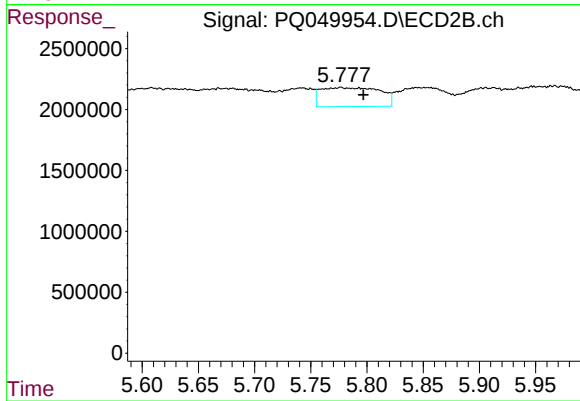
#5 AR-1016-3

R.T.: 5.742 min
Delta R.T.: -0.004 min
Response: 3128821
Conc: 20.19 ng/ml



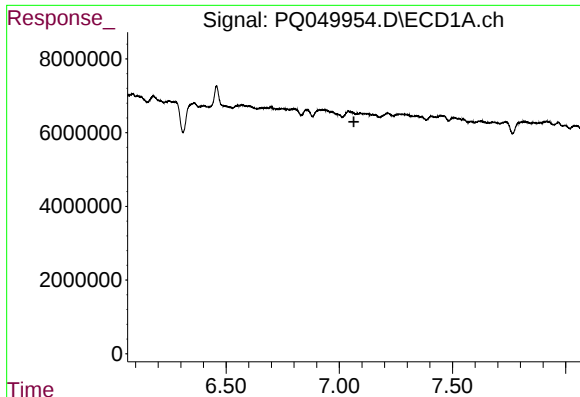
#6 AR-1016-4

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



#6 AR-1016-4

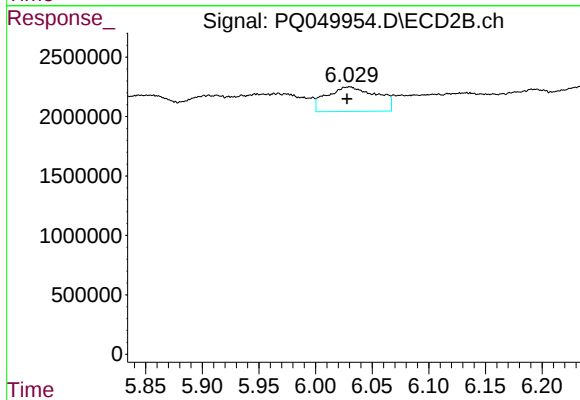
R.T.: 5.777 min
Delta R.T.: -0.020 min
Response: 5740799
Conc: 46.86 ng/ml



#7 AR-1016-5

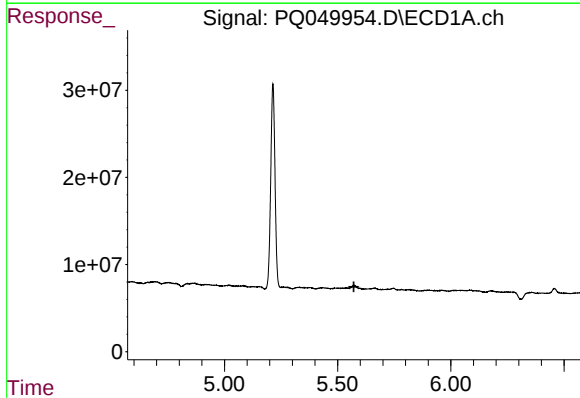
R.T.: 0.000 min
Exp R.T.: 7.065 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



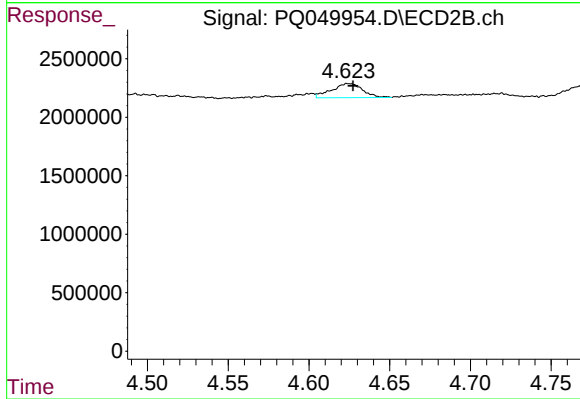
#7 AR-1016-5

R.T.: 6.030 min
Delta R.T.: 0.002 min
Response: 6335298
Conc: 39.70 ng/ml



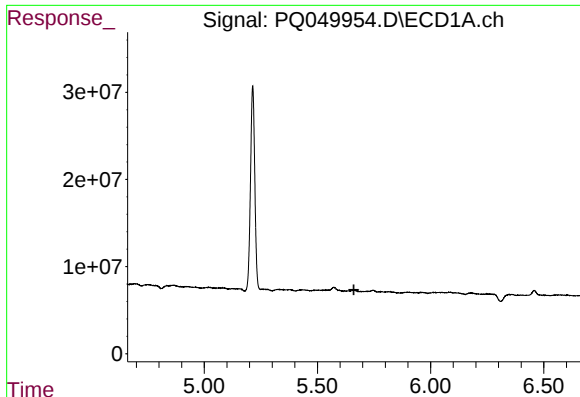
#9 AR-1221-2

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



#9 AR-1221-2

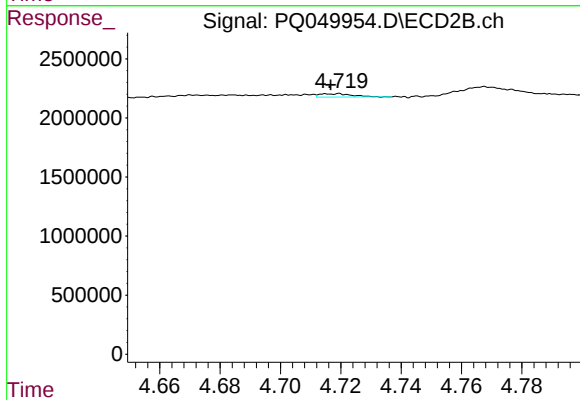
R.T.: 4.624 min
Delta R.T.: -0.004 min
Response: 1615088
Conc: 35.74 ng/ml



#10 AR-1221-3

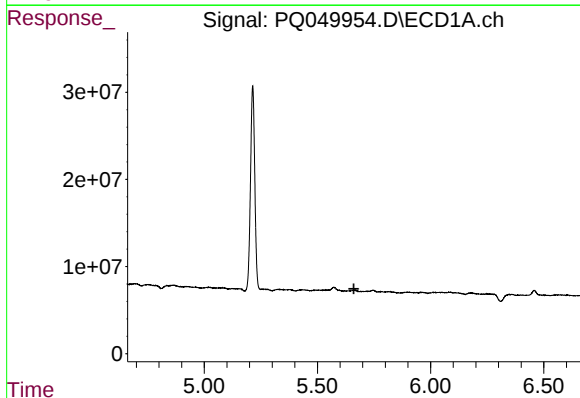
R.T.: 0.000 min
Exp R.T. : 5.661 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



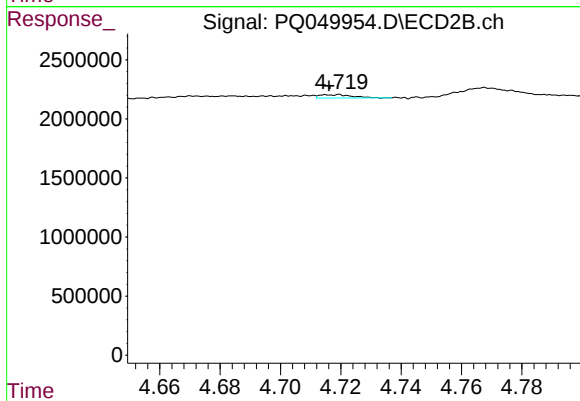
#10 AR-1221-3

R.T.: 4.720 min
Delta R.T.: 0.003 min
Response: 213395
Conc: 1.48 ng/ml



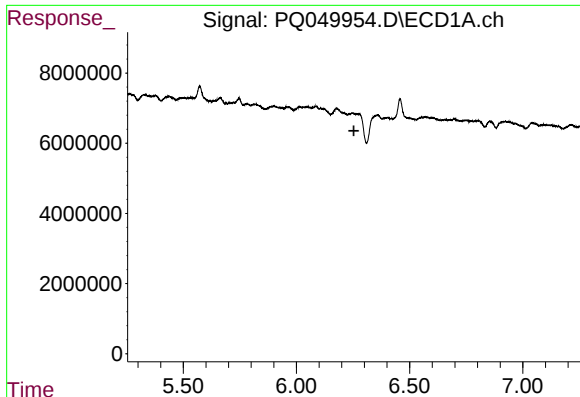
#11 AR-1232-1

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



#11 AR-1232-1

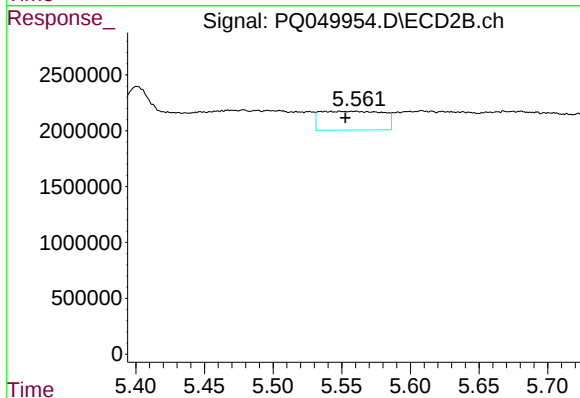
R.T.: 4.720 min
Delta R.T.: 0.003 min
Response: 213395
Conc: 1.78 ng/ml



#12 AR-1232-2

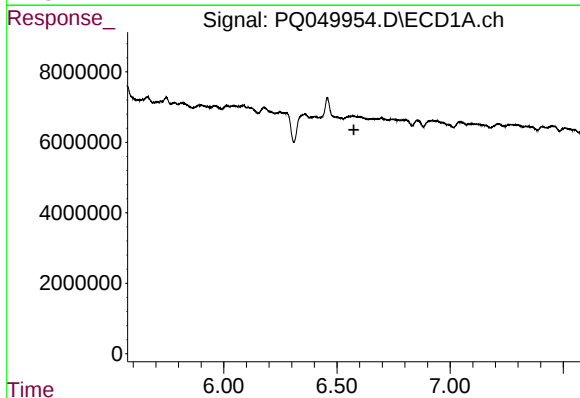
R.T.: 0.000 min
Exp R.T.: 6.254 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



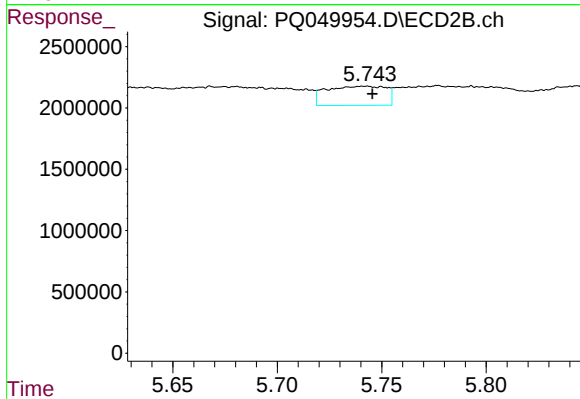
#12 AR-1232-2

R.T.: 5.538 min
Delta R.T.: -0.015 min
Response: 5359981
Conc: 42.62 ng/ml



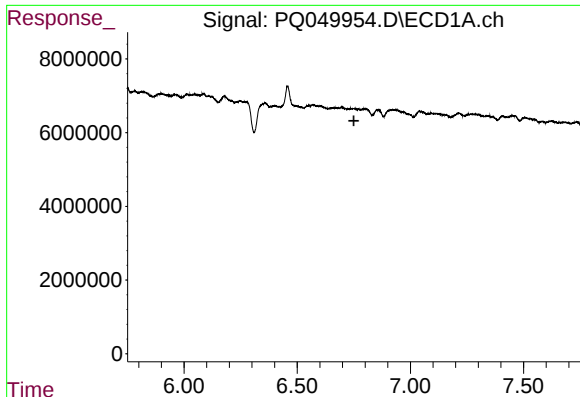
#13 AR-1232-3

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



#13 AR-1232-3

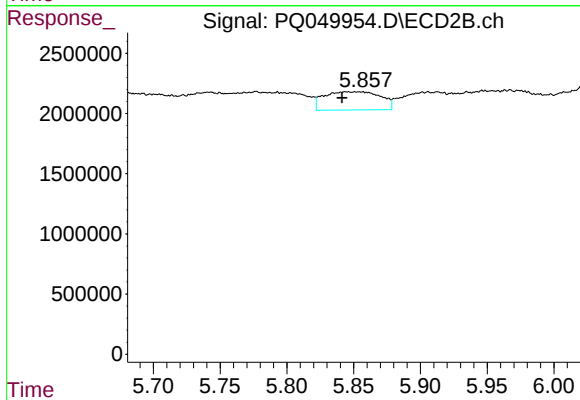
R.T.: 5.742 min
Delta R.T.: -0.003 min
Response: 3128821
Conc: 49.21 ng/ml



#14 AR-1232-4

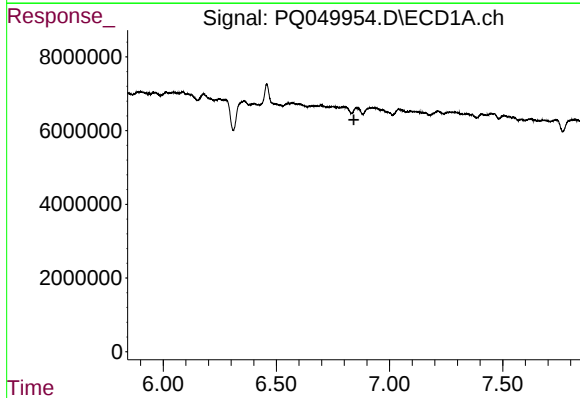
R.T.: 0.000 min
Exp R.T.: 6.750 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



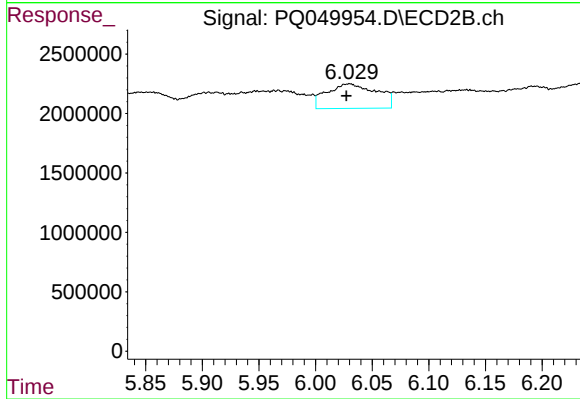
#14 AR-1232-4

R.T.: 5.845 min
Delta R.T.: 0.003 min
Response: 4454348
Conc: 74.16 ng/ml



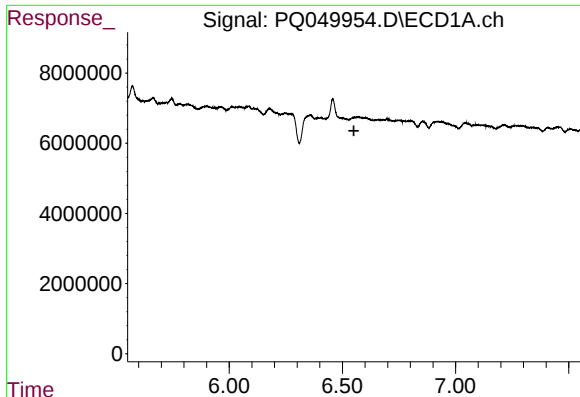
#15 AR-1232-5

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



#15 AR-1232-5

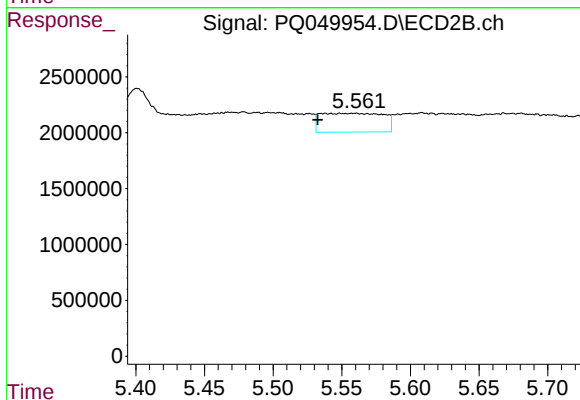
R.T.: 6.030 min
Delta R.T.: 0.003 min
Response: 6335298
Conc: 102.45 ng/ml



#16 AR-1242-1

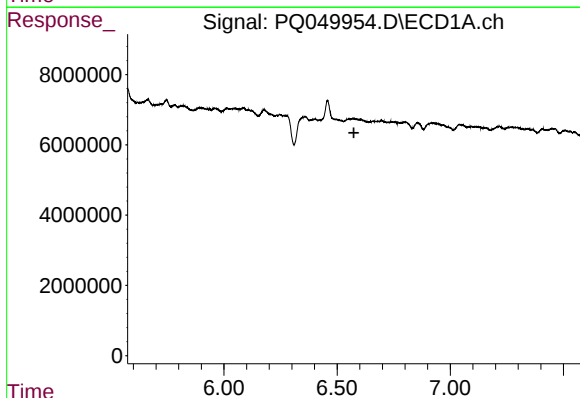
R.T.: 0.000 min
Exp R.T.: 6.551 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



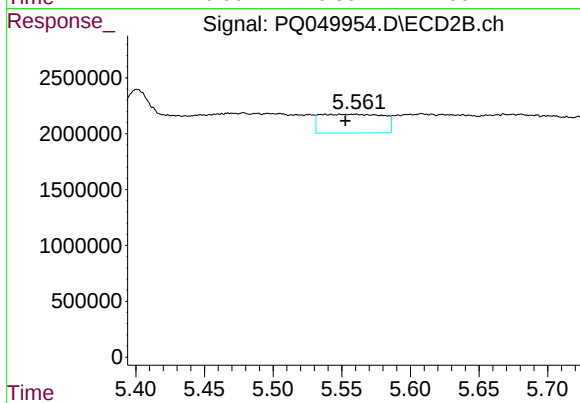
#16 AR-1242-1

R.T.: 5.538 min
Delta R.T.: 0.005 min
Response: 5359981
Conc: 33.02 ng/ml



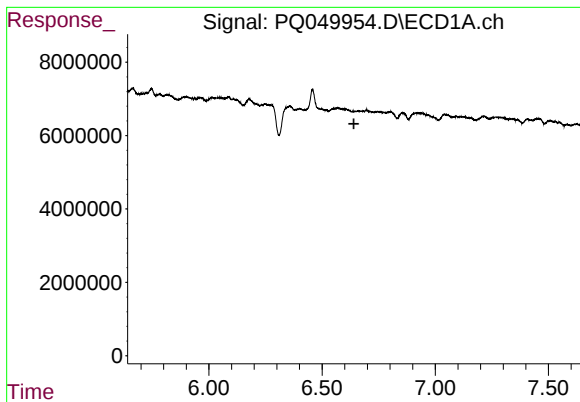
#17 AR-1242-2

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



#17 AR-1242-2

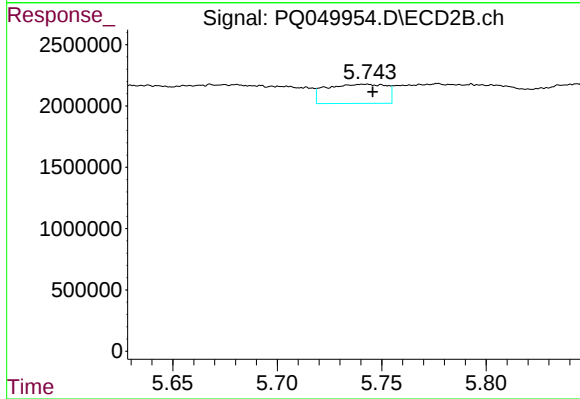
R.T.: 5.538 min
Delta R.T.: -0.015 min
Response: 5359981
Conc: 24.36 ng/ml



#18 AR-1242-3

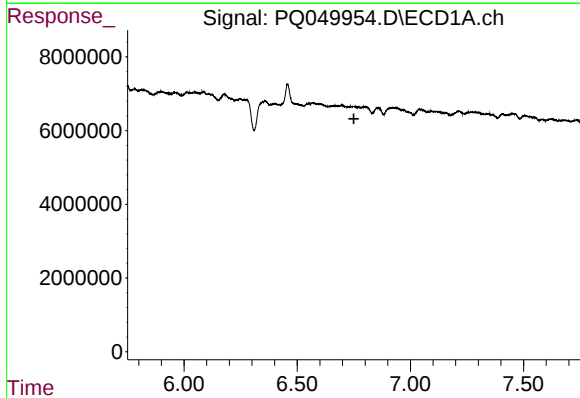
R.T.: 0.000 min
Exp R.T.: 6.641 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



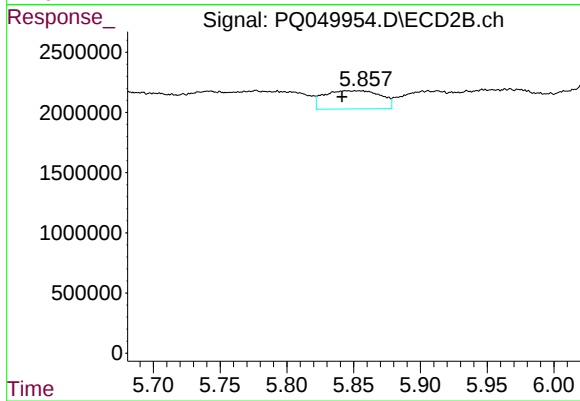
#18 AR-1242-3

R.T.: 5.742 min
Delta R.T.: -0.004 min
Response: 3128821
Conc: 27.54 ng/ml



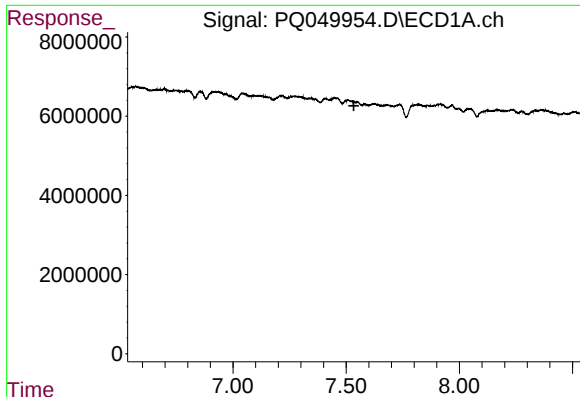
#19 AR-1242-4

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



#19 AR-1242-4

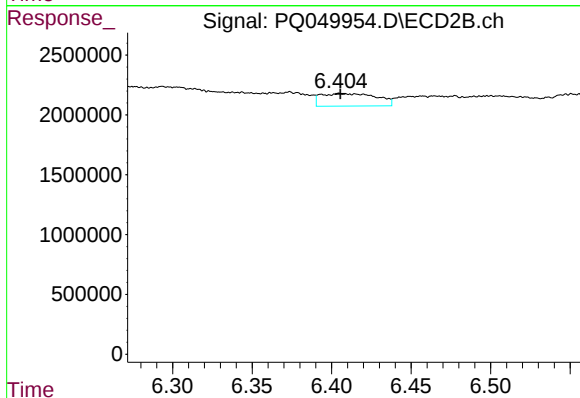
R.T.: 5.845 min
Delta R.T.: 0.003 min
Response: 4454348
Conc: 39.47 ng/ml



#20 AR-1242-5

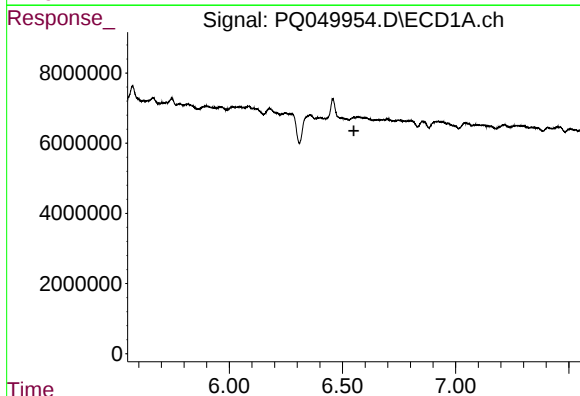
R.T.: 0.000 min
Exp R.T.: 7.534 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



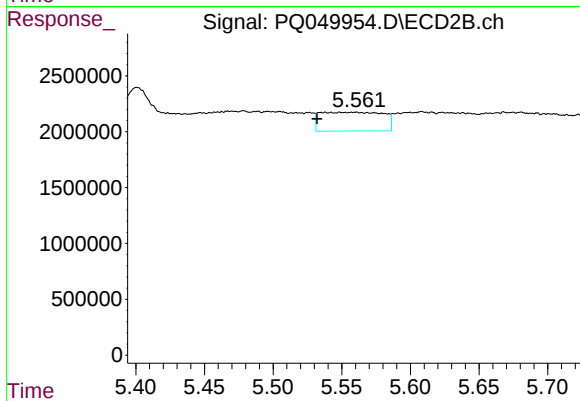
#20 AR-1242-5

R.T.: 6.405 min
Delta R.T.: 0.000 min
Response: 2575620
Conc: 16.53 ng/ml



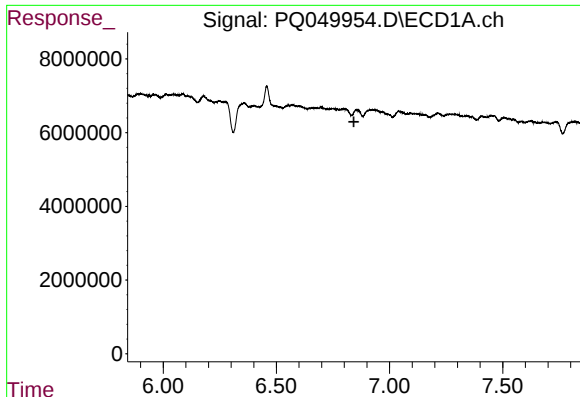
#21 AR-1248-1

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



#21 AR-1248-1

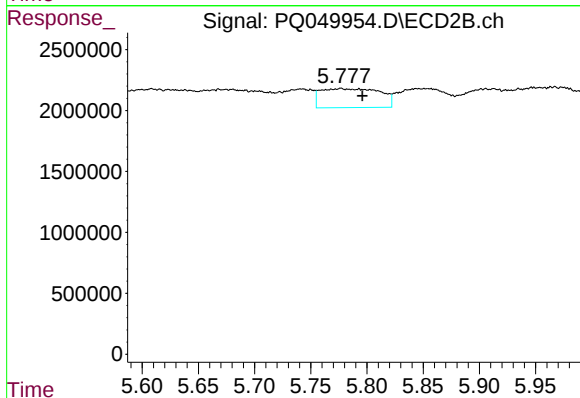
R.T.: 5.538 min
Delta R.T.: 0.006 min
Response: 5359981
Conc: 43.43 ng/ml



#22 AR-1248-2

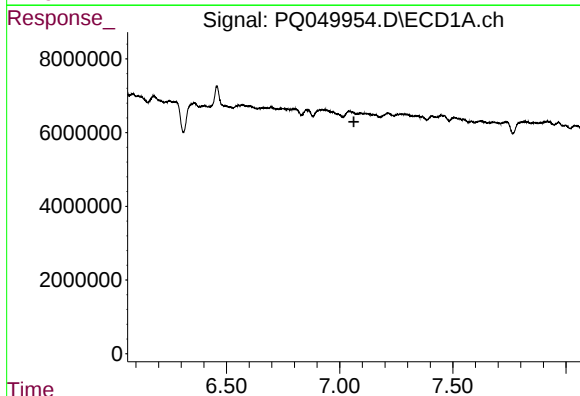
R.T.: 0.000 min
Exp R.T.: 6.843 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



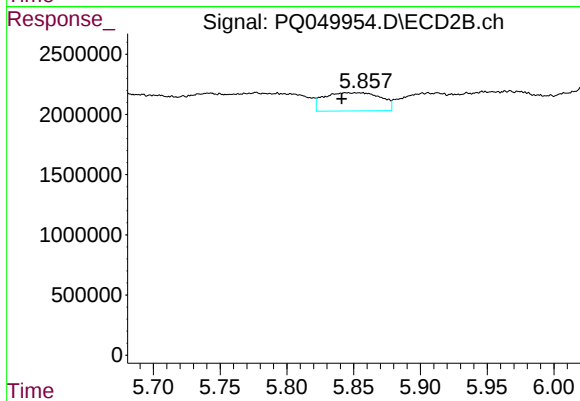
#22 AR-1248-2

R.T.: 5.777 min
Delta R.T.: -0.019 min
Response: 5740799
Conc: 36.92 ng/ml



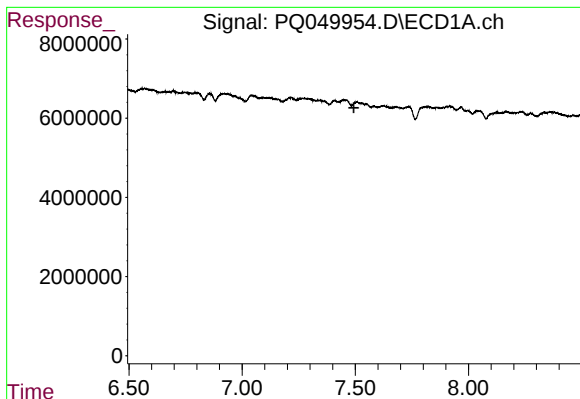
#23 AR-1248-3

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



#23 AR-1248-3

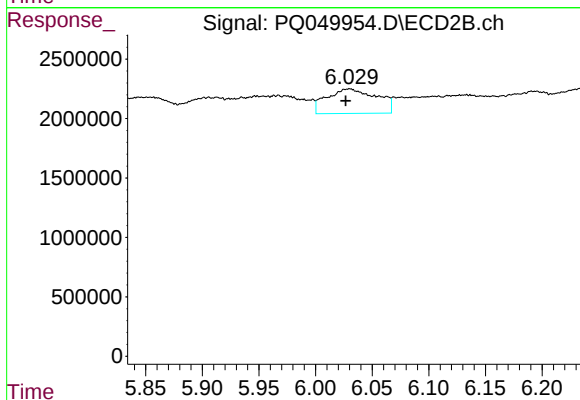
R.T.: 5.845 min
Delta R.T.: 0.004 min
Response: 4454348
Conc: 26.93 ng/ml



#24 AR-1248-4

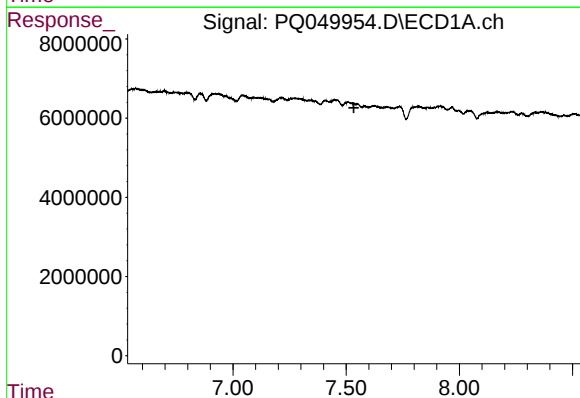
R.T.: 0.000 min
Exp R.T.: 7.494 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



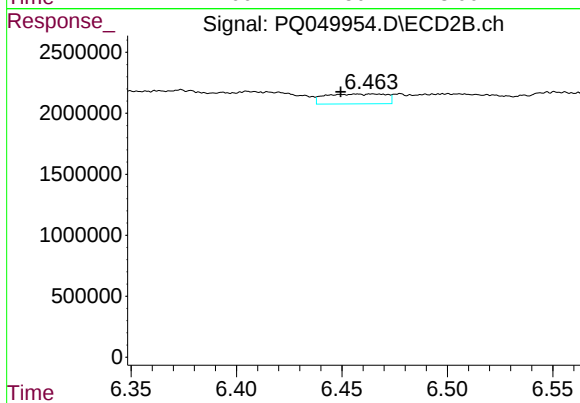
#24 AR-1248-4

R.T.: 6.030 min
Delta R.T.: 0.003 min
Response: 6335298
Conc: 31.87 ng/ml



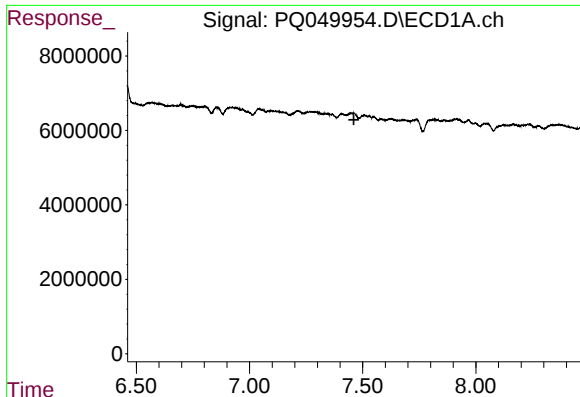
#25 AR-1248-5

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



#25 AR-1248-5

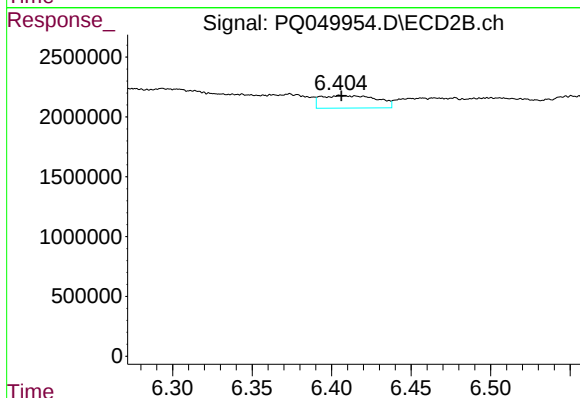
R.T.: 6.465 min
Delta R.T.: 0.015 min
Response: 1618269
Conc: 7.56 ng/ml



#26 AR-1254-1

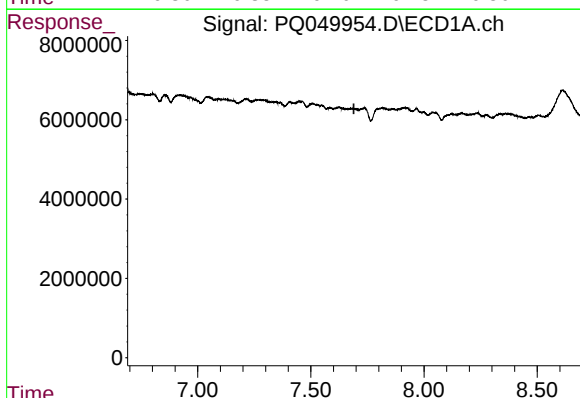
R.T.: 0.000 min
Exp R.T.: 7.461 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



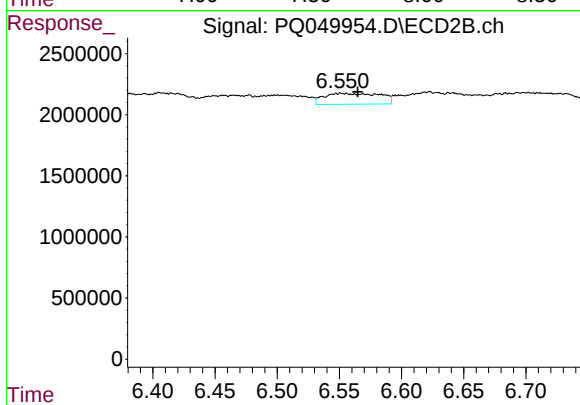
#26 AR-1254-1

R.T.: 6.405 min
Delta R.T.: 0.000 min
Response: 2575620
Conc: 8.16 ng/ml



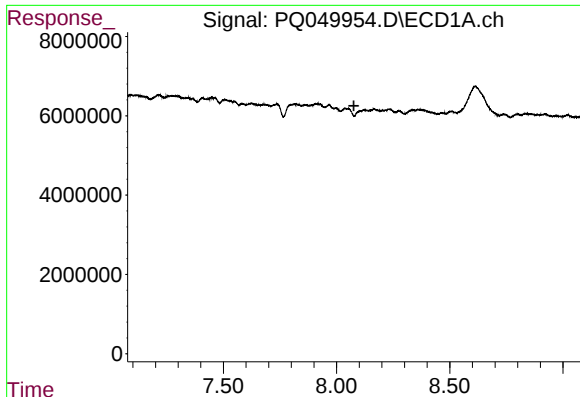
#27 AR-1254-2

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



#27 AR-1254-2

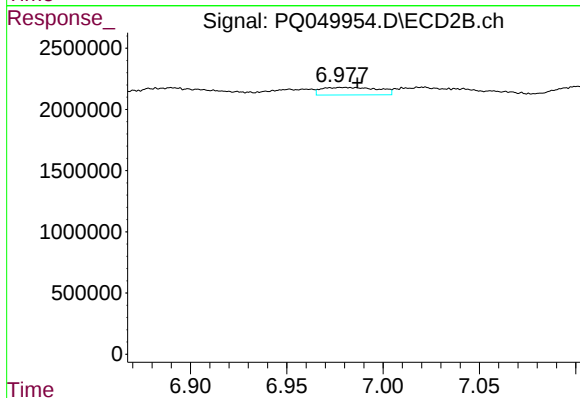
R.T.: 6.551 min
Delta R.T.: -0.014 min
Response: 2804120
Conc: 10.83 ng/ml



#28 AR-1254-3

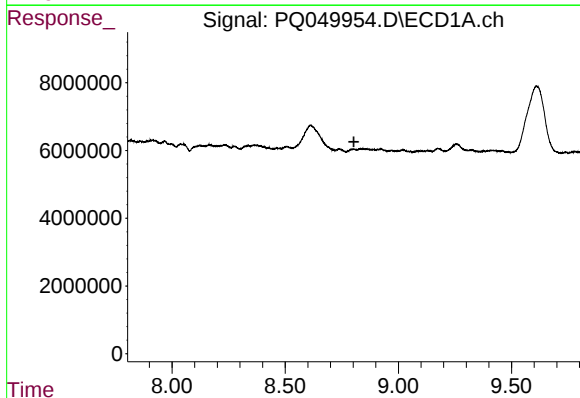
R.T.: 0.000 min
Exp R.T.: 8.077 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



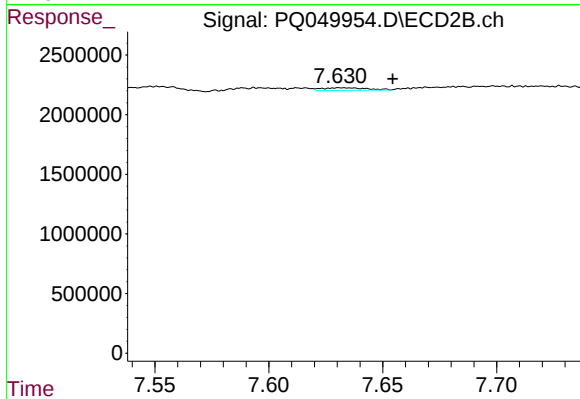
#28 AR-1254-3

R.T.: 6.979 min
Delta R.T.: -0.008 min
Response: 1255215
Conc: 2.96 ng/ml



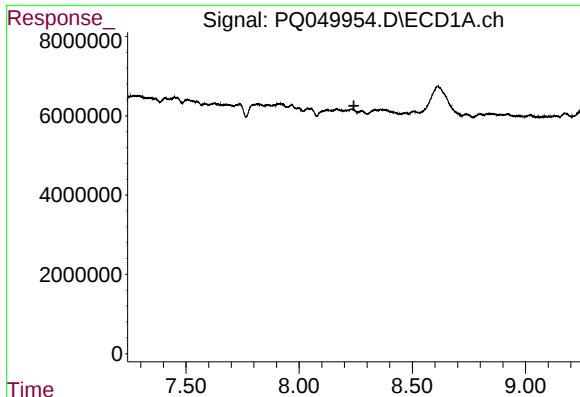
#30 AR-1254-5

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



#30 AR-1254-5

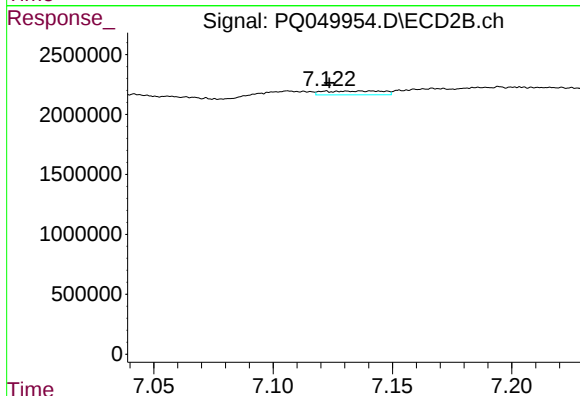
R.T.: 7.631 min
Delta R.T.: -0.023 min
Response: 311589
Conc: 0.86 ng/ml



#31 AR-1260-1

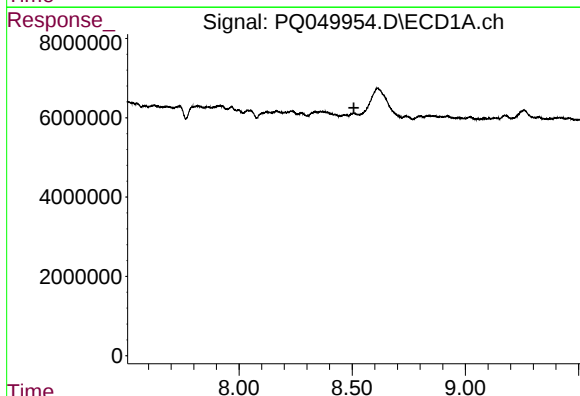
R.T.: 0.000 min
Exp R.T.: 8.242 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



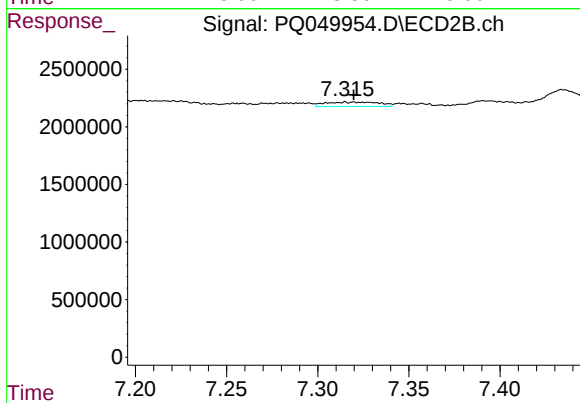
#31 AR-1260-1

R.T.: 7.137 min
Delta R.T.: 0.013 min
Response: 553566
Conc: 2.15 ng/ml



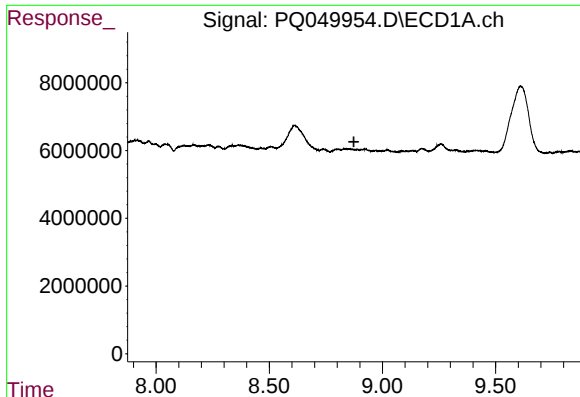
#32 AR-1260-2

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



#32 AR-1260-2

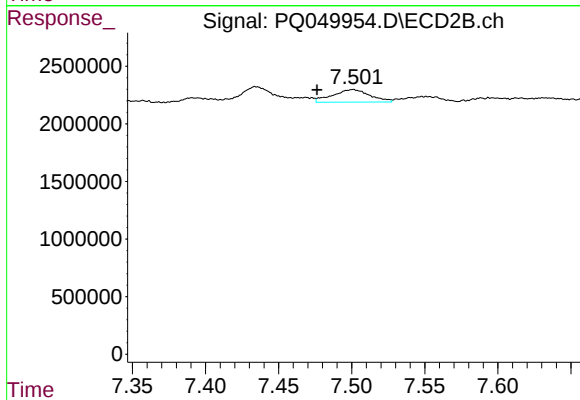
R.T.: 7.316 min
Delta R.T.: -0.004 min
Response: 794062
Conc: 2.14 ng/ml



#33 AR-1260-3

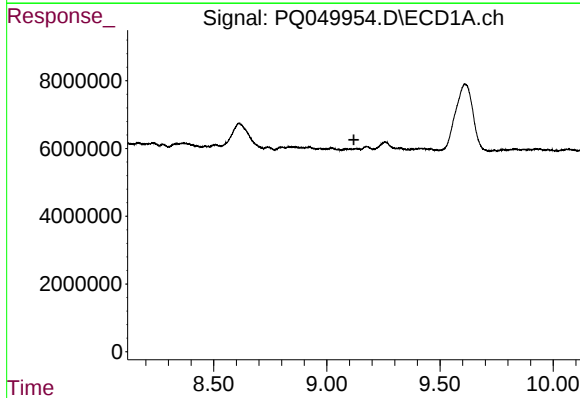
R.T.: 0.000 min
Exp R.T. : 8.874 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



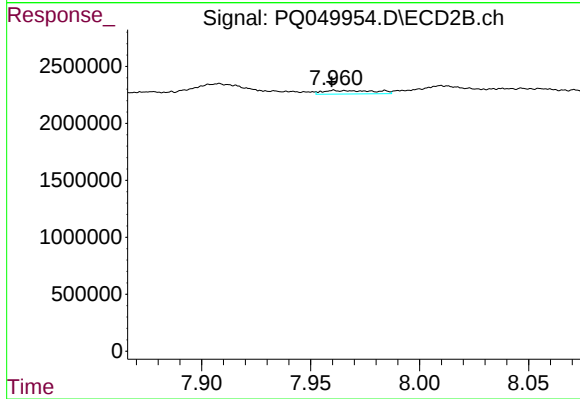
#33 AR-1260-3

R.T.: 7.501 min
Delta R.T.: 0.025 min
Response: 1944610
Conc: 5.67 ng/ml



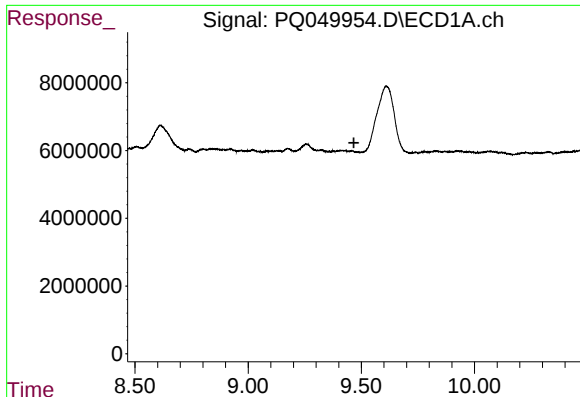
#34 AR-1260-4

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



#34 AR-1260-4

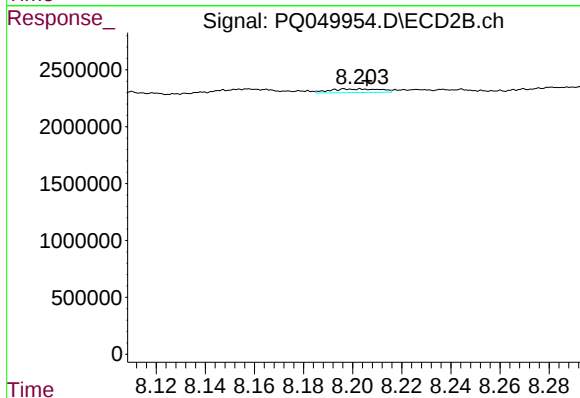
R.T.: 7.961 min
Delta R.T.: 0.001 min
Response: 526381
Conc: 1.93 ng/ml



#35 AR-1260-5

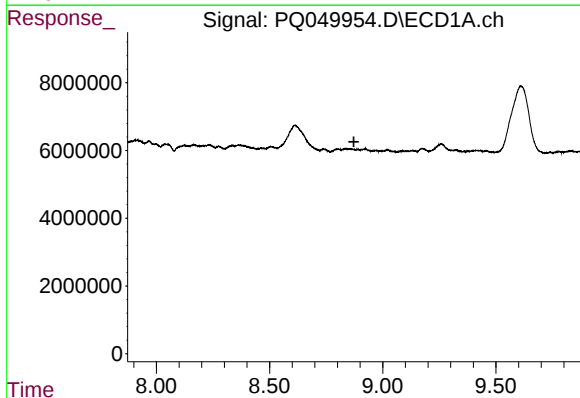
R.T.: 0.000 min
Exp R.T. : 9.467 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



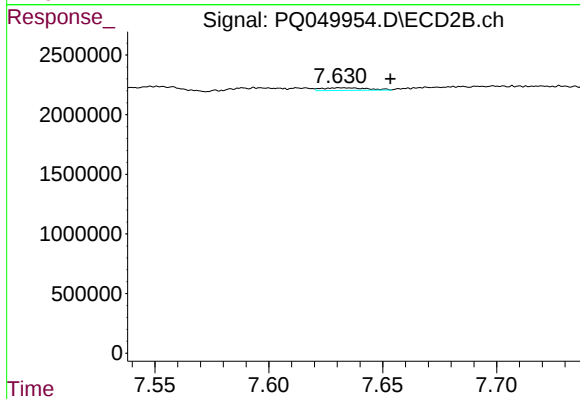
#35 AR-1260-5

R.T.: 8.197 min
Delta R.T.: -0.008 min
Response: 445769
Conc: 0.63 ng/ml



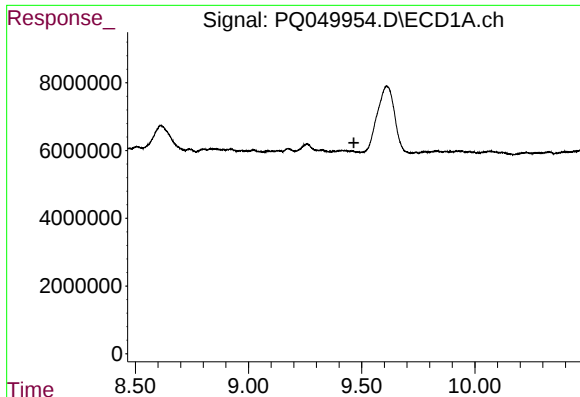
#36 AR-1262-1

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



#36 AR-1262-1

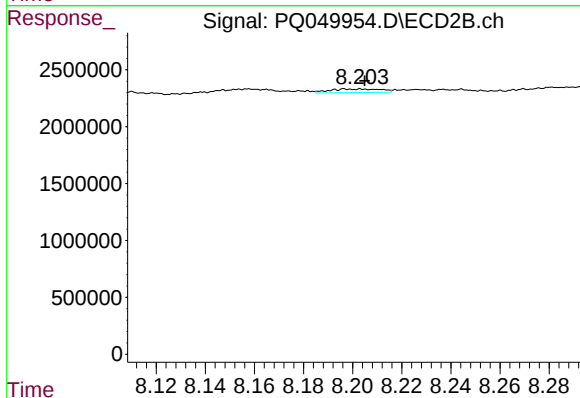
R.T.: 7.631 min
Delta R.T.: -0.022 min
Response: 311589
Conc: 1.67 ng/ml



#37 AR-1262-2

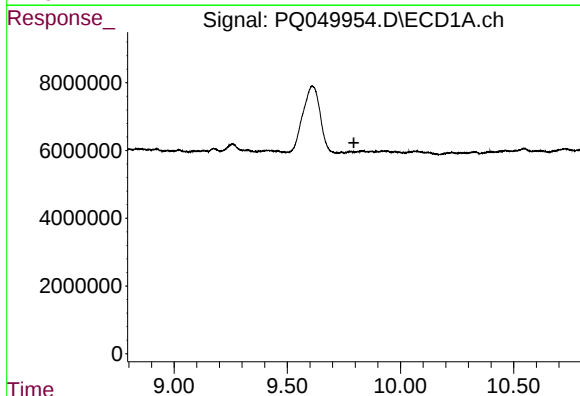
R.T.: 0.000 min
Exp R.T. : 9.466 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



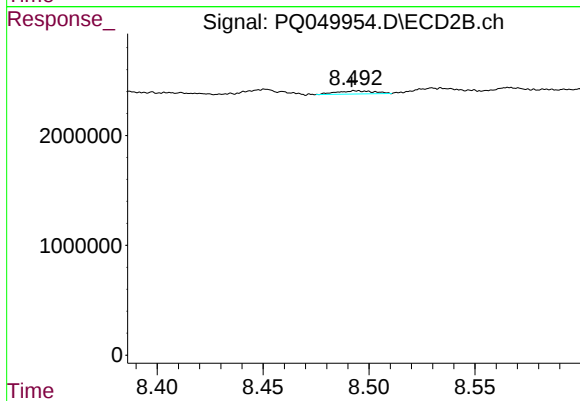
#37 AR-1262-2

R.T.: 8.197 min
Delta R.T.: -0.007 min
Response: 445769
Conc: 0.62 ng/ml



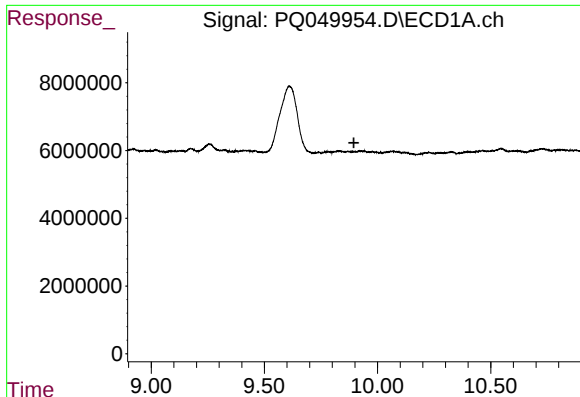
#38 AR-1262-3

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



#38 AR-1262-3

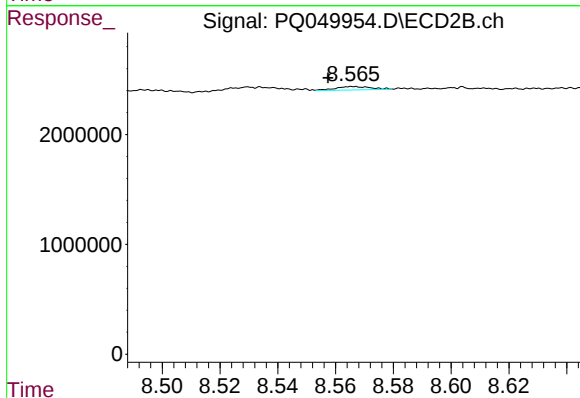
R.T.: 8.494 min
Delta R.T.: 0.002 min
Response: 355104
Conc: 1.25 ng/ml



#39 AR-1262-4

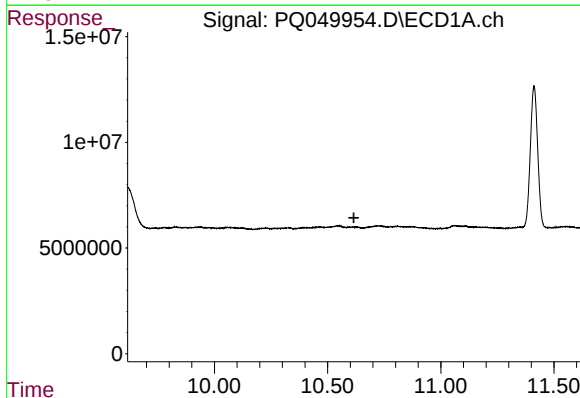
R.T.: 0.000 min
Exp R.T. : 9.896 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



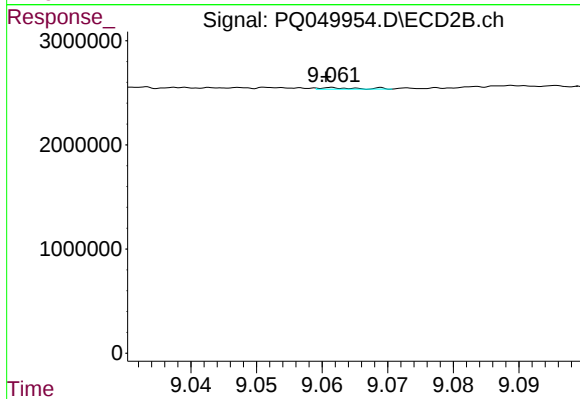
#39 AR-1262-4

R.T.: 8.566 min
Delta R.T.: 0.009 min
Response: 273268
Conc: 0.56 ng/ml



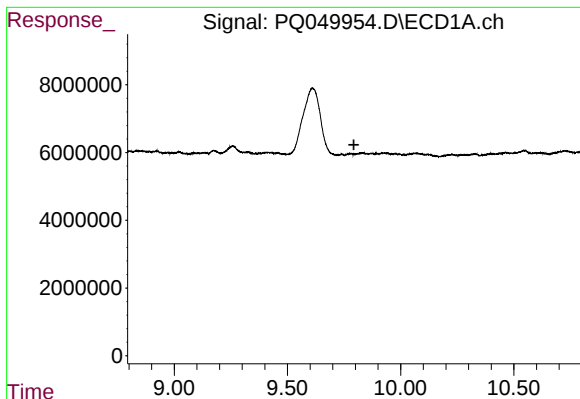
#40 AR-1262-5

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



#40 AR-1262-5

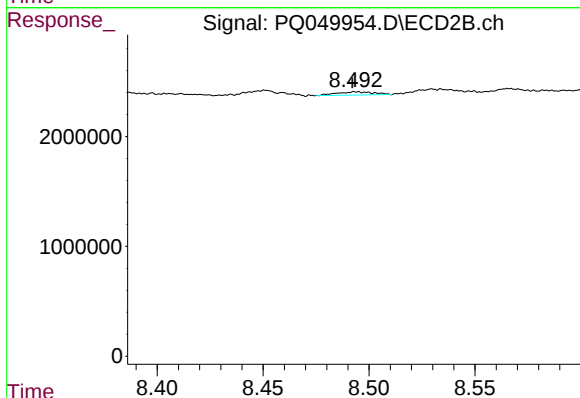
R.T.: 9.061 min
Delta R.T.: 0.000 min
Response: 61973
Conc: 0.26 ng/ml



#41 AR-1268-1

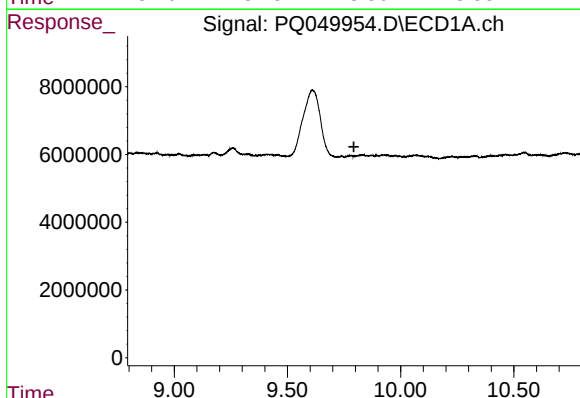
R.T.: 0.000 min
Exp R.T. : 9.793 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



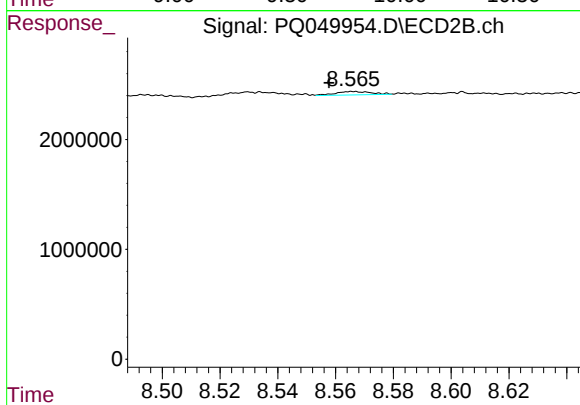
#41 AR-1268-1

R.T.: 8.494 min
Delta R.T.: 0.002 min
Response: 355104
Conc: 0.39 ng/ml



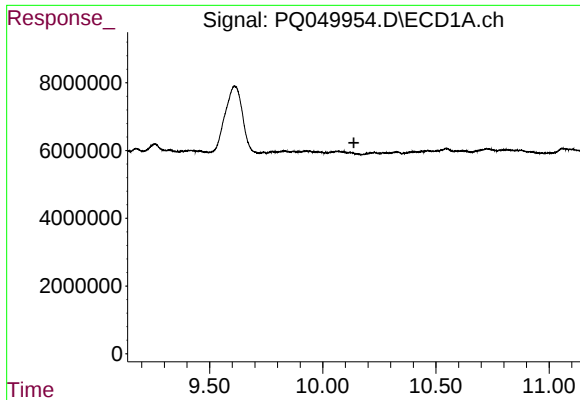
#42 AR-1268-2

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



#42 AR-1268-2

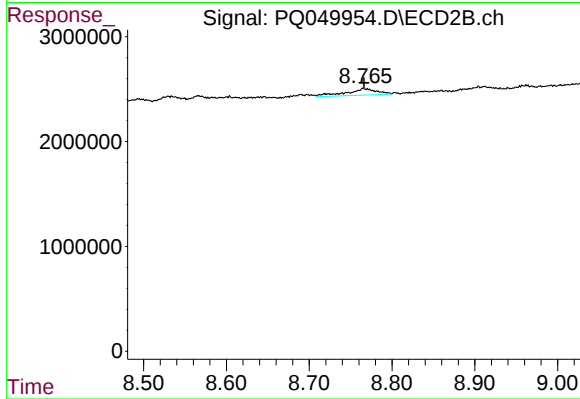
R.T.: 8.566 min
Delta R.T.: 0.008 min
Response: 273268
Conc: 0.36 ng/ml



#43 AR-1268-3

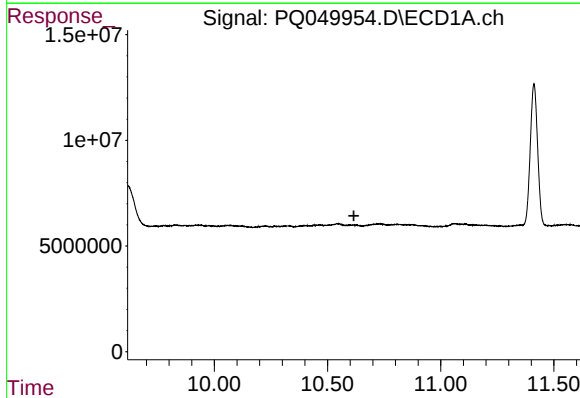
R.T.: 0.000 min
Exp R.T.: 10.138 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



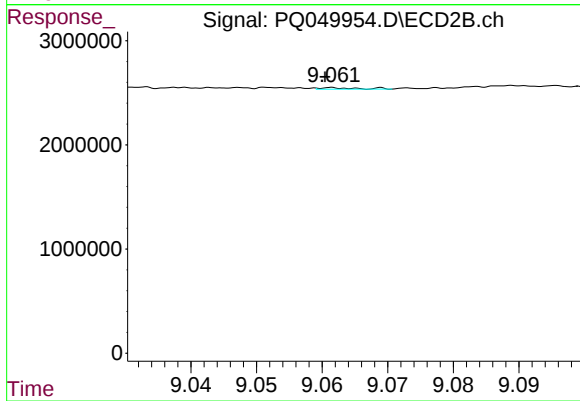
#43 AR-1268-3

R.T.: 8.766 min
Delta R.T.: 0.000 min
Response: 1579824
Conc: 2.33 ng/ml



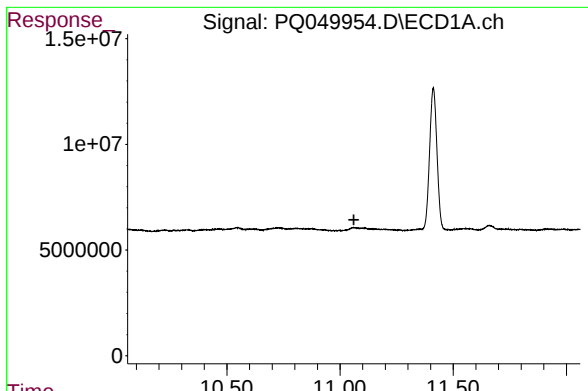
#44 AR-1268-4

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



#44 AR-1268-4

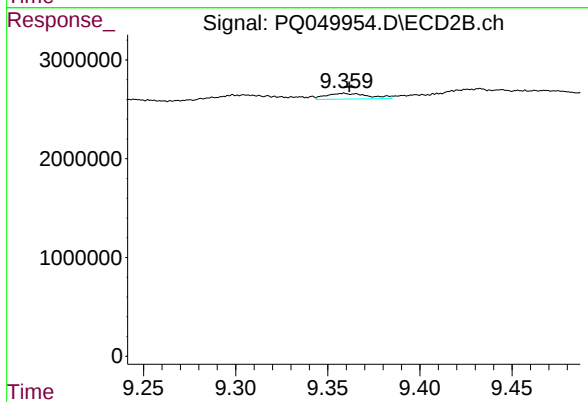
R.T.: 9.061 min
Delta R.T.: 0.000 min
Response: 61973
Conc: 0.22 ng/ml



#45 AR-1268-5

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

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 9.359 min
Delta R.T.: -0.003 min
Response: 919223
Conc: 0.51 ng/ml