

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ112420\
 Data File : PQ051273.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Nov 2020 09:05
 Operator : DD\AJ
 Sample : L4862-18
 Misc :
 ALS Vial : 74 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 C0BC3

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 26 01:31:26 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ111820CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Nov 19 05:59:02 2020
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	5.235	4.254	523.5E6	145.6E6	23.121	24.429
2)	SA Decachlor...	11.430	9.608	737.4E6	239.2E6	44.939	46.833
Target Compounds							
3)	L1 AR-1016-1	0.000	5.520	0	155683	N.D.	0.735 #
4)	L1 AR-1016-2	0.000	5.552	0	440303	N.D.	1.477 #
5)	L1 AR-1016-3	0.000	5.733	0	169051	N.D.	1.105 #
6)	L1 AR-1016-4	0.000	5.805	0	349317	N.D.	2.879 #
7)	L1 AR-1016-5	0.000	6.002	0	761495	N.D.	4.869 #
8)	L2 AR-1221-1	0.000	4.518	0	90840	N.D.	1.477 #
9)	L2 AR-1221-2	5.591	4.611	6563186	1773796	42.754	41.469
10)	L2 AR-1221-3	0.000	4.679	0	99866	N.D.	0.681 #
11)	L3 AR-1232-1	0.000	4.679	0	99866	N.D.	0.839 #
12)	L3 AR-1232-2	6.200f	5.552	5902204	440303	26.261	3.535 #
13)	L3 AR-1232-3	0.000	5.733	0	169051	N.D.	2.664 #
14)	L3 AR-1232-4	0.000	5.832	0	72222	N.D.	1.310 #
15)	L3 AR-1232-5	0.000	6.002	0	761495	N.D.	12.735 #
16)	L4 AR-1242-1	0.000	5.520	0	155683	N.D.	0.926 #
17)	L4 AR-1242-2	0.000	5.552	0	440303	N.D.	1.886 #
18)	L4 AR-1242-3	0.000	5.733	0	169051	N.D.	1.397 #
19)	L4 AR-1242-4	0.000	5.832	0	72222	N.D.	0.619 #
20)	L4 AR-1242-5	0.000	6.394	0	524533	N.D.	3.315 #
21)	L5 AR-1248-1	0.000	5.520	0	155683	N.D.	1.314 #
22)	L5 AR-1248-2	0.000	5.805	0	349317	N.D.	2.121 #
23)	L5 AR-1248-3	0.000	5.832	0	72222	N.D.	0.423 #
24)	L5 AR-1248-4	0.000	6.002	0	761495	N.D.	3.691 #
25)	L5 AR-1248-5	0.000	6.447	0	91885	N.D.	0.428 #
26)	L6 AR-1254-1	0.000	6.394	0	524533	N.D.	1.465 #
27)	L6 AR-1254-2	0.000	6.535	0	320701	N.D.	1.035 #
28)	L6 AR-1254-3	0.000	6.969	0	471609	N.D.	0.913 #
29)	L6 AR-1254-4	0.000	7.173f	0	2388060	N.D.	7.336 #
30)	L6 AR-1254-5	0.000	7.633	0	1165507	N.D.	2.569 #
31)	L7 AR-1260-1	0.000	7.104	0	729502	N.D.	2.370 #
32)	L7 AR-1260-2	0.000	7.308	0	3179274	N.D.	8.194 #
33)	L7 AR-1260-3	0.000	7.489	0	354312	N.D.	0.981 #
34)	L7 AR-1260-4	9.058f	7.945	9578488	1177149	11.346	3.758 #
35)	L7 AR-1260-5	0.000	8.177	0	1741747	N.D.	2.217 #
36)	L8 AR-1262-1	0.000	7.633	0	1165507	N.D.	5.011 #
37)	L8 AR-1262-2	0.000	8.177	0	1741747	N.D.	2.024 #
38)	L8 AR-1262-3	0.000	8.482	0	2114655	N.D.	6.747 #
39)	L8 AR-1262-4	0.000	8.546	0	928846	N.D.	1.513 #
40)	L8 AR-1262-5	0.000	9.028	0	1146065	N.D.	4.124 #
41)	L9 AR-1268-1	0.000	8.482	0	2114655	N.D.	2.247 #
42)	L9 AR-1268-2	0.000	8.546	0	928846	N.D.	1.046 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ112420\
 Data File : PQ051273.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Nov 2020 09:05
 Operator : DD\AJ
 Sample : L4862-18
 Misc :
 ALS Vial : 74 Sample Multiplier: 1

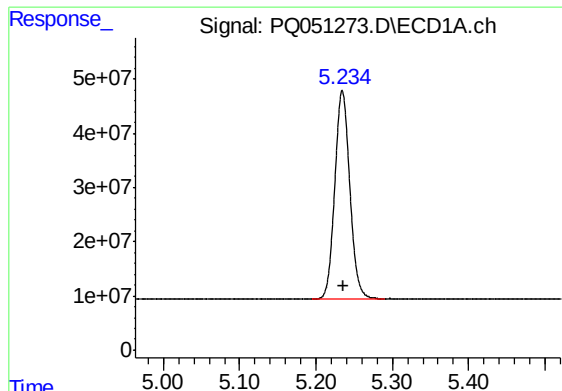
Instrument :
 ECD_Q
 ClientSampleId :
 C0BC3

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 26 01:31:26 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ111820CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Nov 19 05:59:02 2020
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
43) L9	AR-1268-3	0.000	8.754	0	3232814	N.D.	4.315 #
44) L9	AR-1268-4	0.000	9.028	0	1146065	N.D.	3.653 #
45) L9	AR-1268-5	0.000	9.344	0	2142999	N.D.	0.881 #

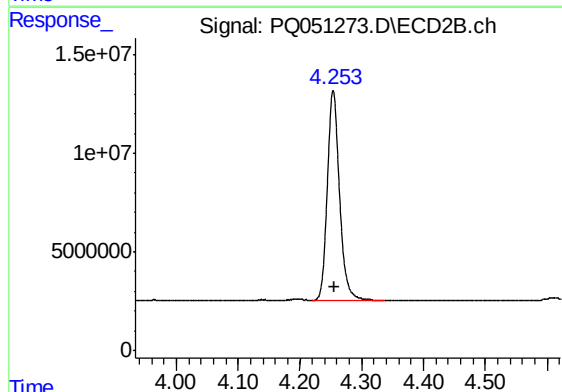
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

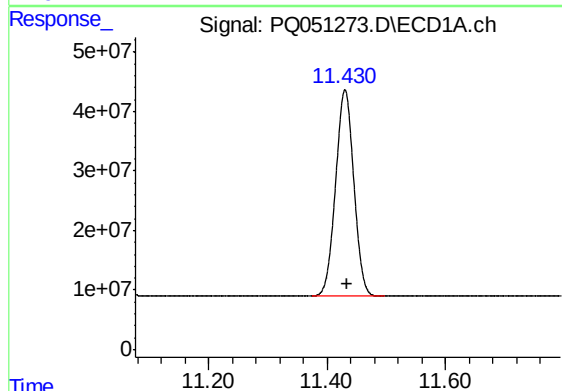
R.T.: 5.235 min
Delta R.T.: -0.001 min
Response: 523499874
Conc: 23.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0BC3



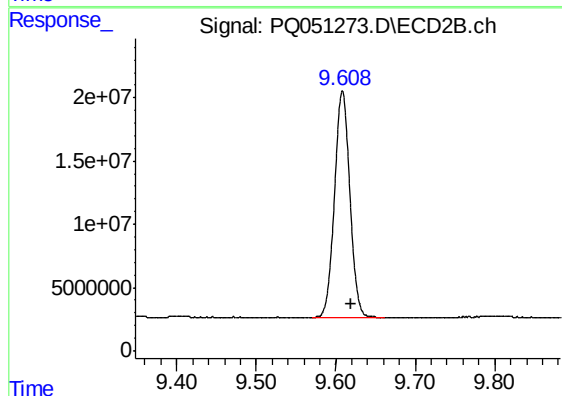
#1 Tetrachloro-m-xylene

R.T.: 4.254 min
Delta R.T.: -0.003 min
Response: 145649874
Conc: 24.43 ng/ml



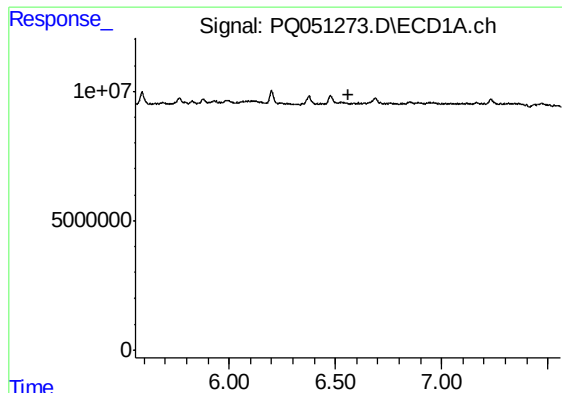
#2 Decachlorobiphenyl

R.T.: 11.430 min
Delta R.T.: -0.005 min
Response: 737403900
Conc: 44.94 ng/ml



#2 Decachlorobiphenyl

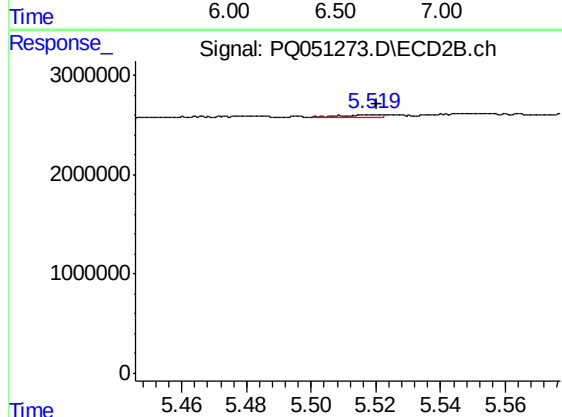
R.T.: 9.608 min
Delta R.T.: -0.011 min
Response: 239162767
Conc: 46.83 ng/ml



#3 AR-1016-1

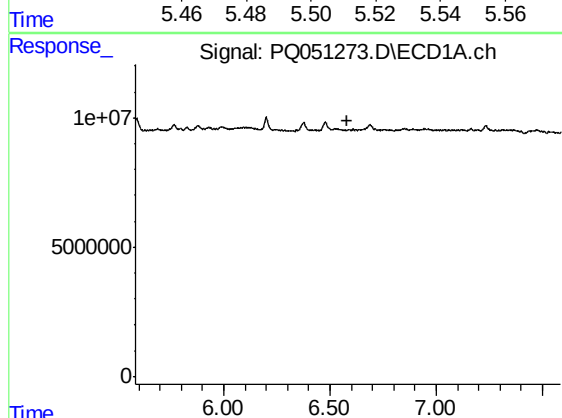
R.T.: 0.000 min
Exp R.T. : 6.560 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
C0BC3



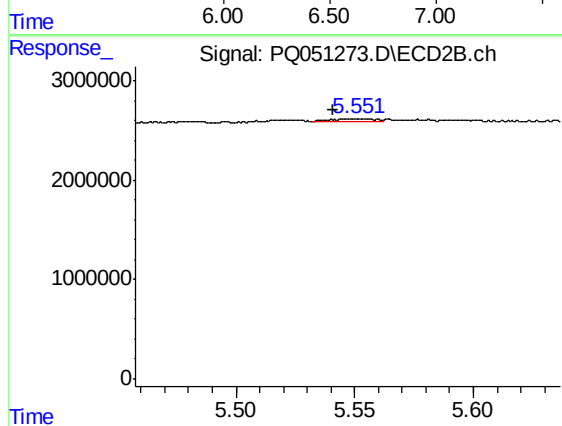
#3 AR-1016-1

R.T.: 5.520 min
Delta R.T.: 0.000 min
Response: 155683
Conc: 0.73 ng/ml



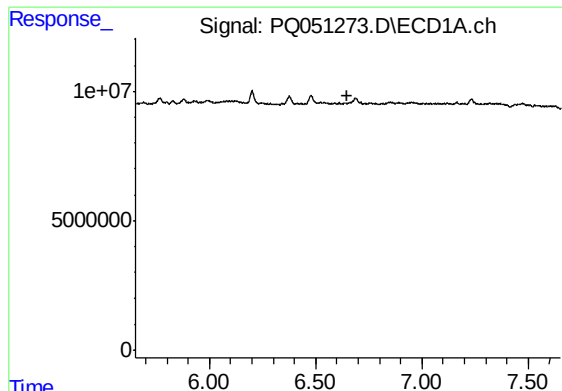
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 6.584 min
Response: 0
Conc: N.D.



#4 AR-1016-2

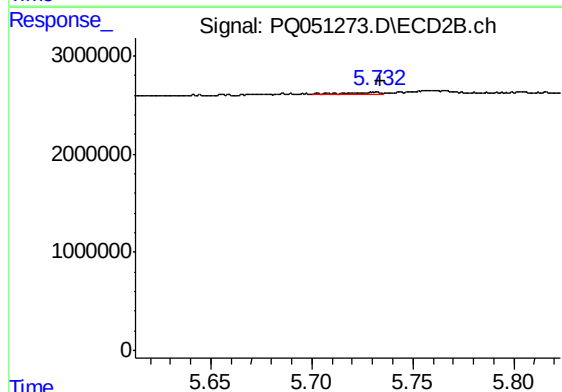
R.T.: 5.552 min
Delta R.T.: 0.011 min
Response: 440303
Conc: 1.48 ng/ml



#5 AR-1016-3

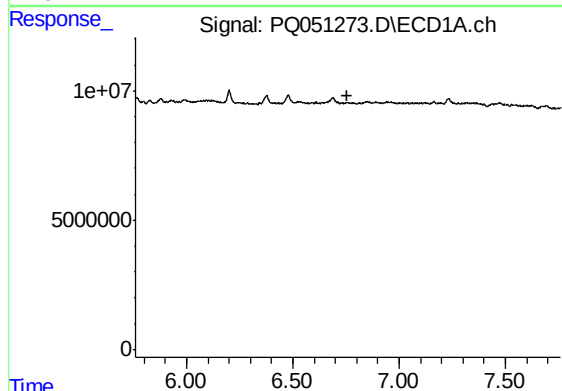
R.T.: 0.000 min
Exp R.T. : 6.651 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
C0BC3



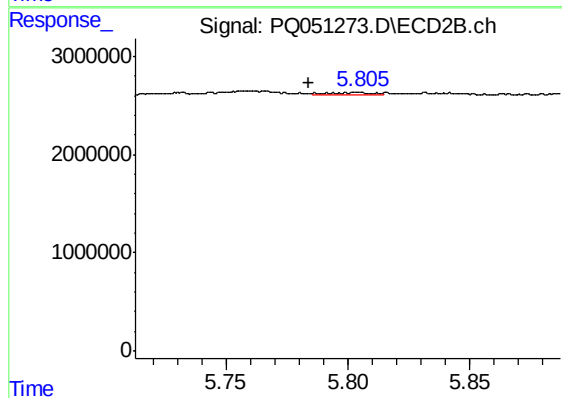
#5 AR-1016-3

R.T.: 5.733 min
Delta R.T.: -0.001 min
Response: 169051
Conc: 1.10 ng/ml



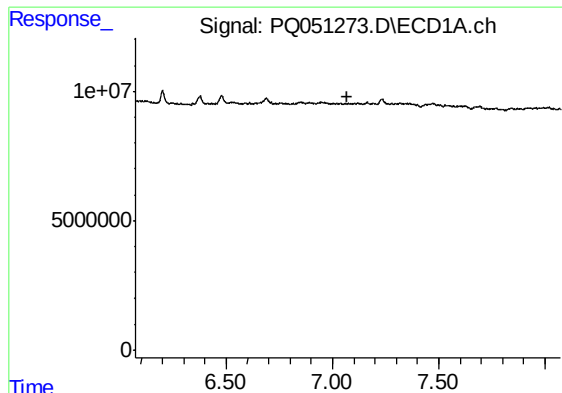
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.759 min
Response: 0
Conc: N.D.



#6 AR-1016-4

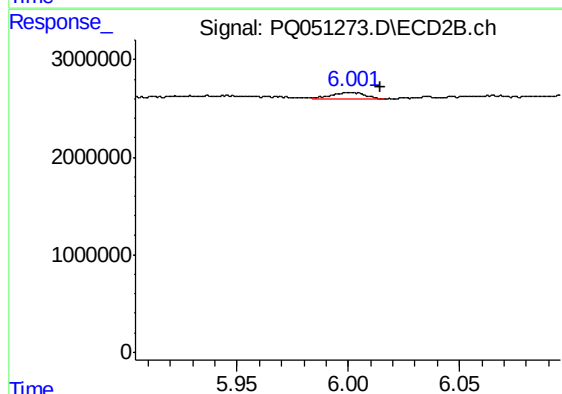
R.T.: 5.805 min
Delta R.T.: 0.021 min
Response: 349317
Conc: 2.88 ng/ml



#7 AR-1016-5

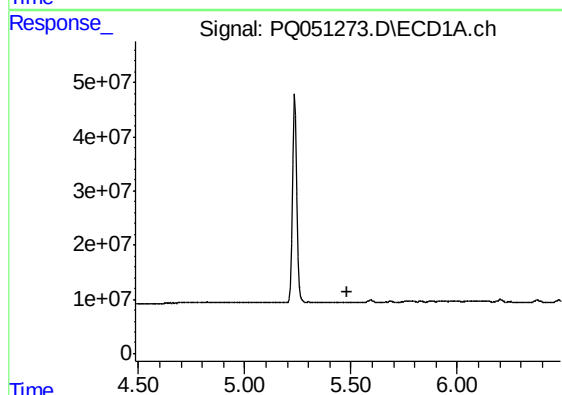
R.T.: 0.000 min
Exp R.T. : 7.073 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
C0BC3



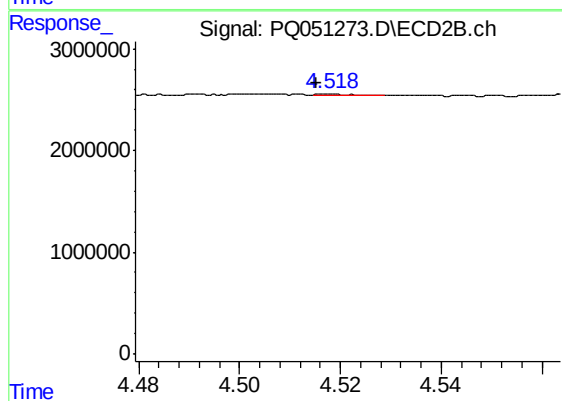
#7 AR-1016-5

R.T.: 6.002 min
Delta R.T.: -0.013 min
Response: 761495
Conc: 4.87 ng/ml



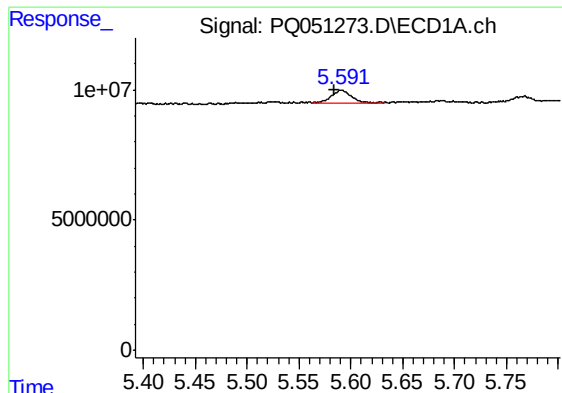
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 5.486 min
Response: 0
Conc: N.D.



#8 AR-1221-1

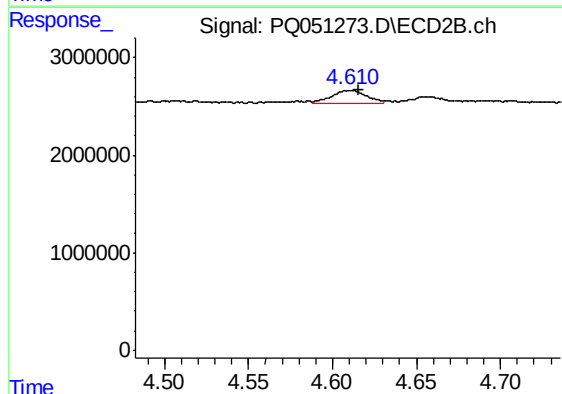
R.T.: 4.518 min
Delta R.T.: 0.003 min
Response: 90840
Conc: 1.48 ng/ml



#9 AR-1221-2

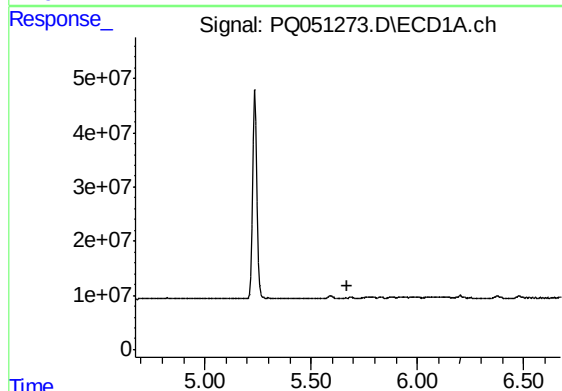
R.T.: 5.591 min
Delta R.T.: 0.006 min
Response: 6563186
Conc: 42.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0BC3



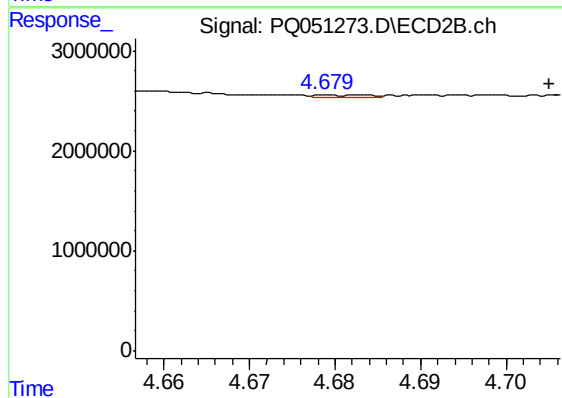
#9 AR-1221-2

R.T.: 4.611 min
Delta R.T.: -0.005 min
Response: 1773796
Conc: 41.47 ng/ml



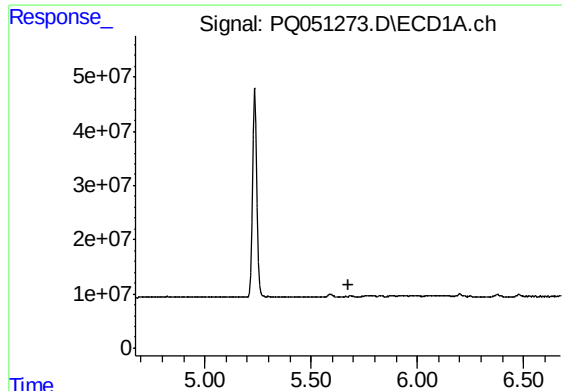
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 5.673 min
Response: 0
Conc: N.D.



#10 AR-1221-3

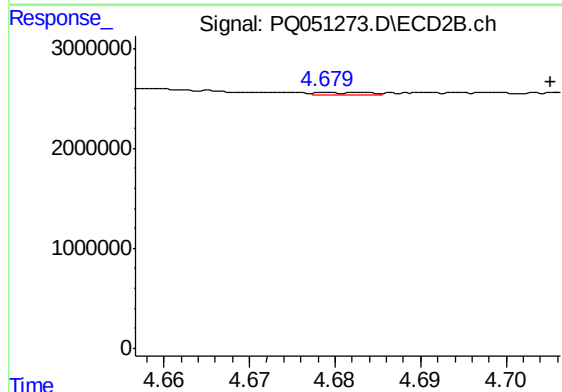
R.T.: 4.679 min
Delta R.T.: -0.026 min
Response: 99866
Conc: 0.68 ng/ml



#11 AR-1232-1

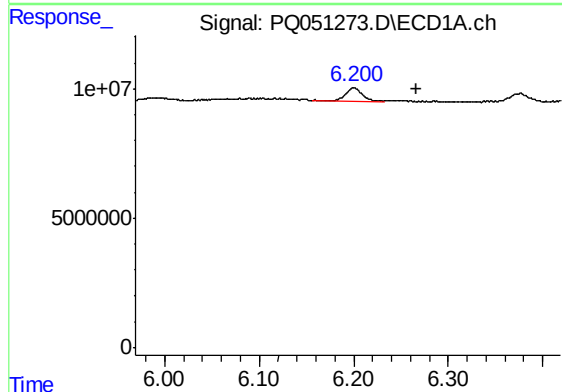
R.T.: 0.000 min
Exp R.T. : 5.674 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
C0BC3



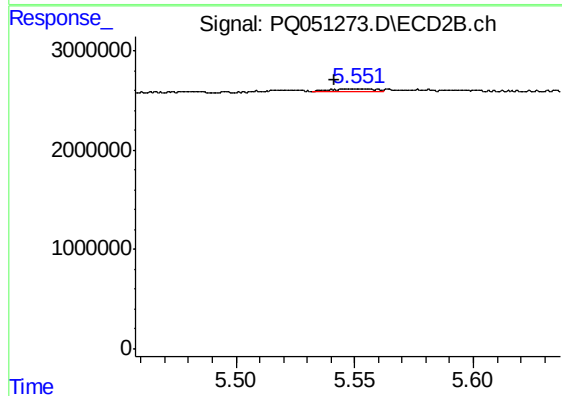
#11 AR-1232-1

R.T.: 4.679 min
Delta R.T.: -0.026 min
Response: 99866
Conc: 0.84 ng/ml



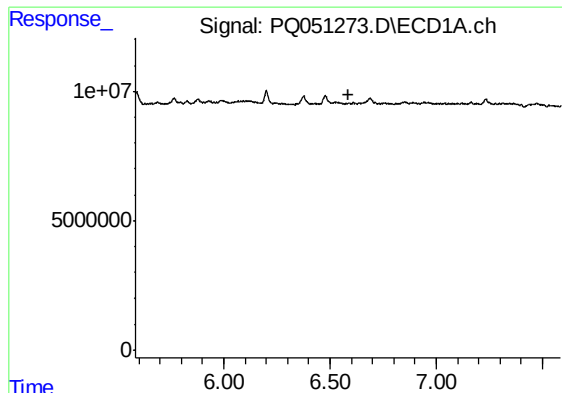
#12 AR-1232-2

R.T.: 6.200 min
Delta R.T.: -0.066 min
Response: 5902204
Conc: 26.26 ng/ml



#12 AR-1232-2

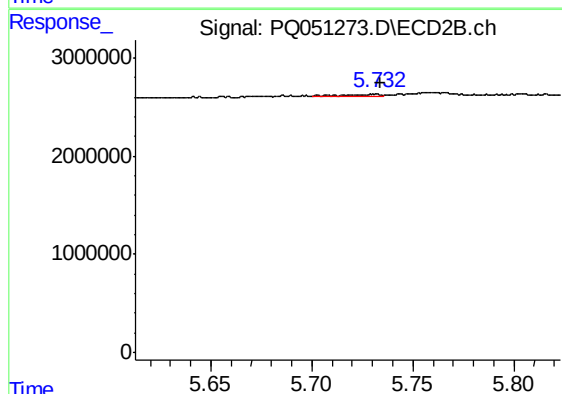
R.T.: 5.552 min
Delta R.T.: 0.010 min
Response: 440303
Conc: 3.53 ng/ml



#13 AR-1232-3

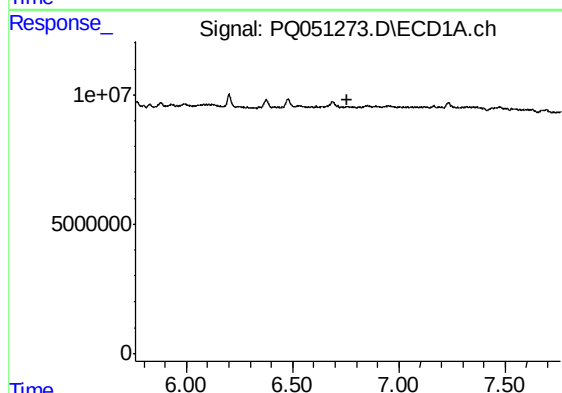
R.T.: 0.000 min
Exp R.T. : 6.584 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
C0BC3



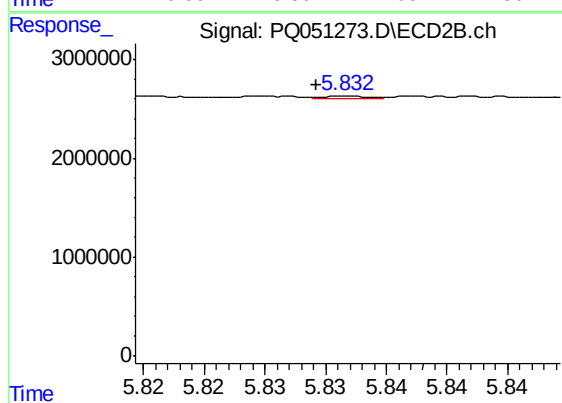
#13 AR-1232-3

R.T.: 5.733 min
Delta R.T.: -0.001 min
Response: 169051
Conc: 2.66 ng/ml



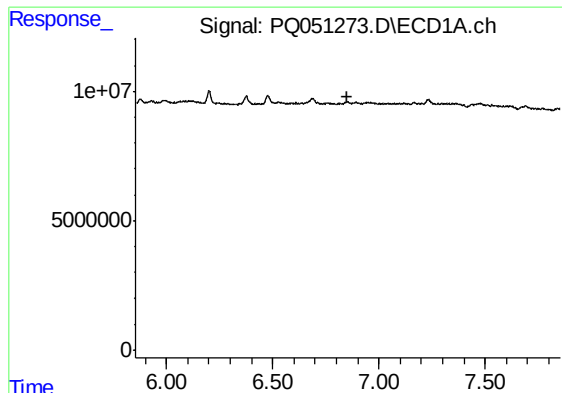
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.760 min
Response: 0
Conc: N.D.



#14 AR-1232-4

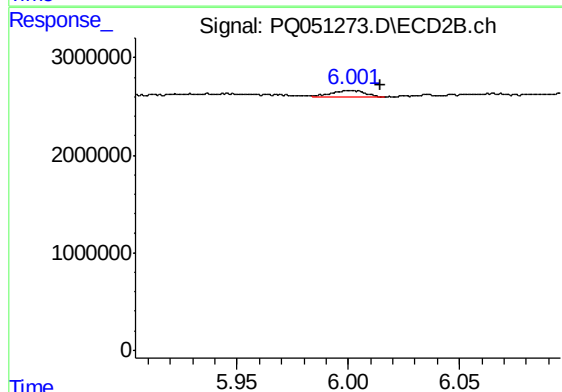
R.T.: 5.832 min
Delta R.T.: 0.003 min
Response: 72222
Conc: 1.31 ng/ml



#15 AR-1232-5

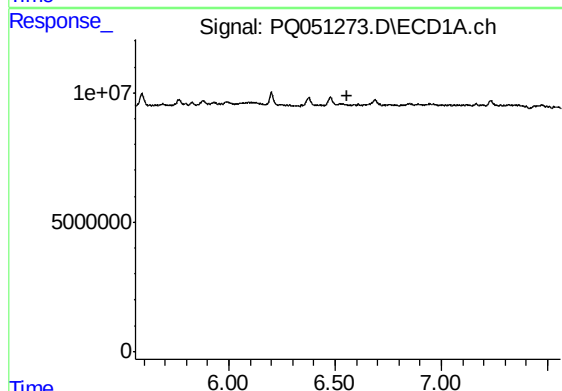
R.T.: 0.000 min
Exp R.T. : 6.854 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
C0BC3



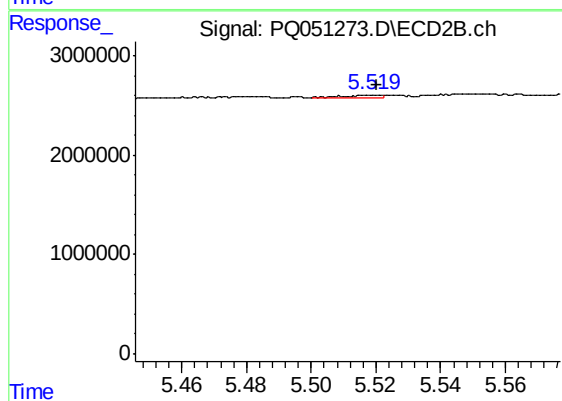
#15 AR-1232-5

R.T.: 6.002 min
Delta R.T.: -0.013 min
Response: 761495
Conc: 12.74 ng/ml



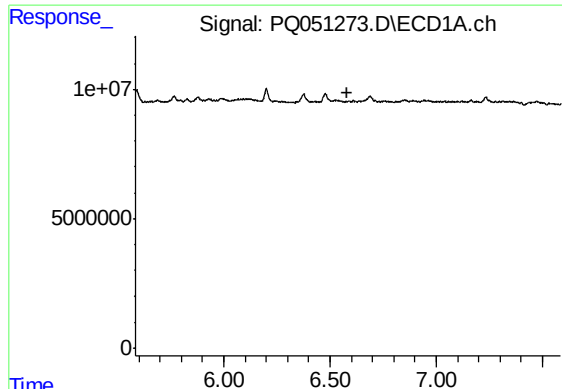
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 6.560 min
Response: 0
Conc: N.D.



#16 AR-1242-1

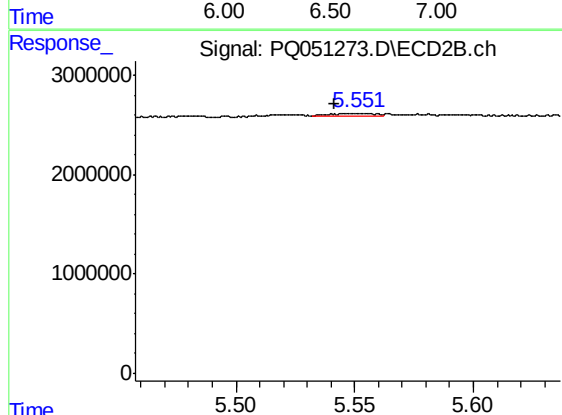
R.T.: 5.520 min
Delta R.T.: 0.000 min
Response: 155683
Conc: 0.93 ng/ml



#17 AR-1242-2

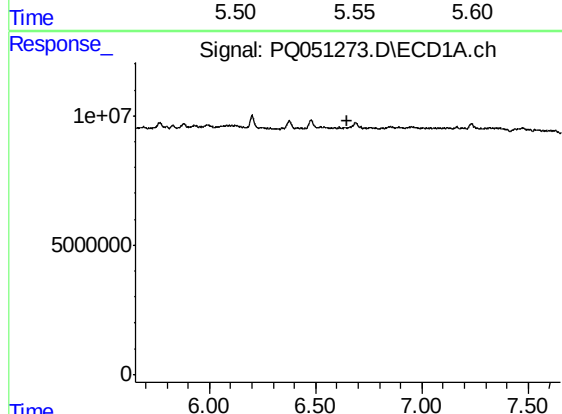
R.T.: 0.000 min
Exp R.T. : 6.584 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
C0BC3



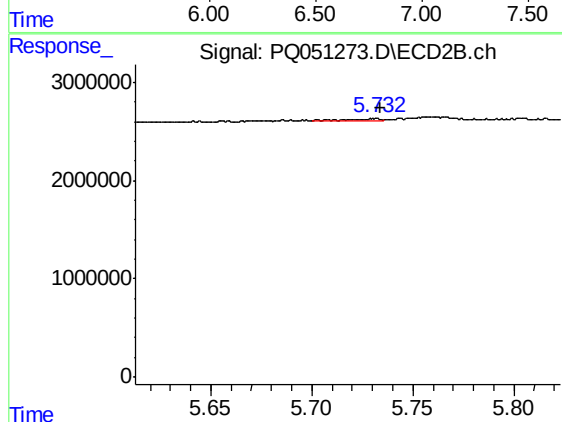
#17 AR-1242-2

R.T.: 5.552 min
Delta R.T.: 0.010 min
Response: 440303
Conc: 1.89 ng/ml



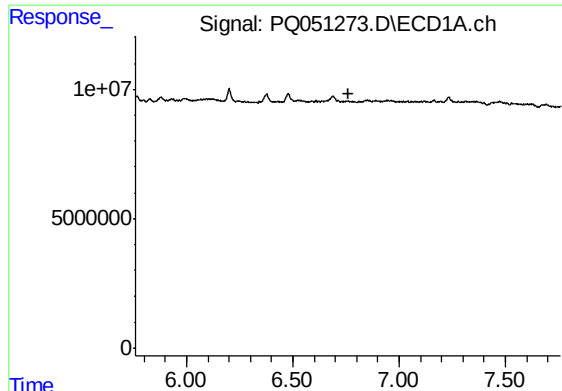
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 6.651 min
Response: 0
Conc: N.D.



#18 AR-1242-3

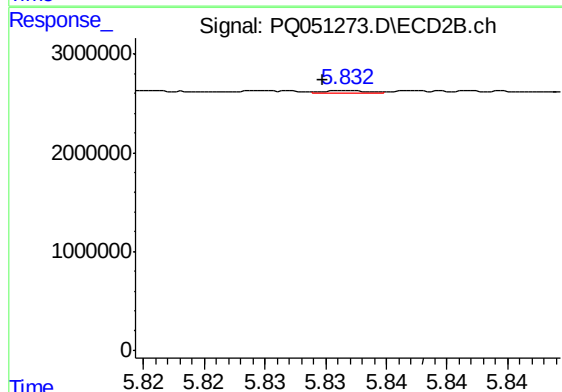
R.T.: 5.733 min
Delta R.T.: -0.001 min
Response: 169051
Conc: 1.40 ng/ml



#19 AR-1242-4

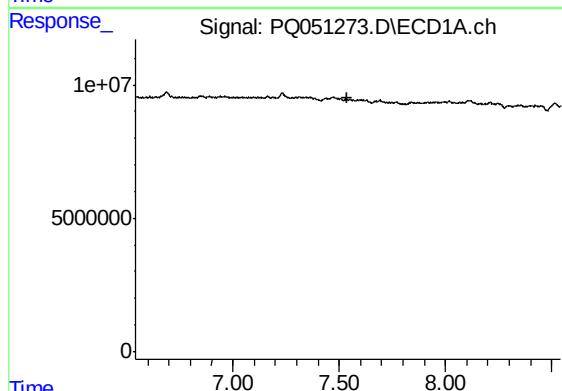
R.T.: 0.000 min
Exp R.T. : 6.759 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
C0BC3



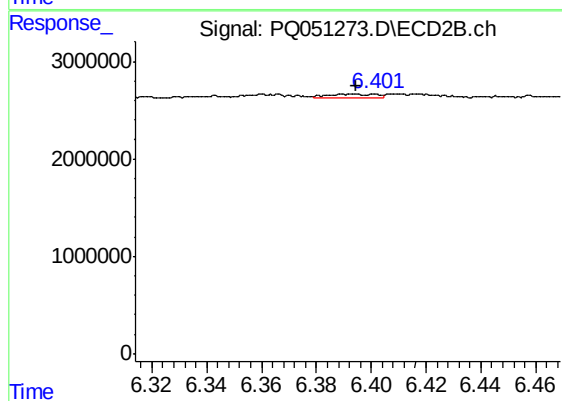
#19 AR-1242-4

R.T.: 5.832 min
Delta R.T.: 0.002 min
Response: 72222
Conc: 0.62 ng/ml



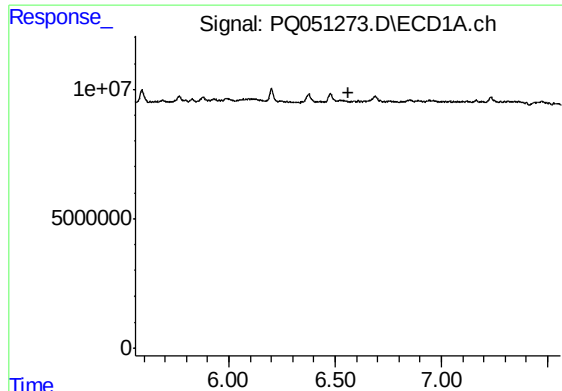
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 7.541 min
Response: 0
Conc: N.D.



#20 AR-1242-5

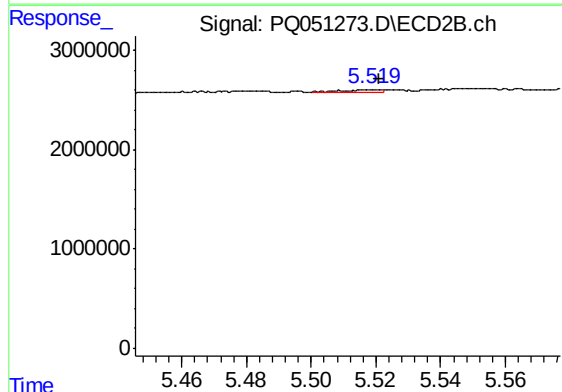
R.T.: 6.394 min
Delta R.T.: 0.000 min
Response: 524533
Conc: 3.32 ng/ml



#21 AR-1248-1

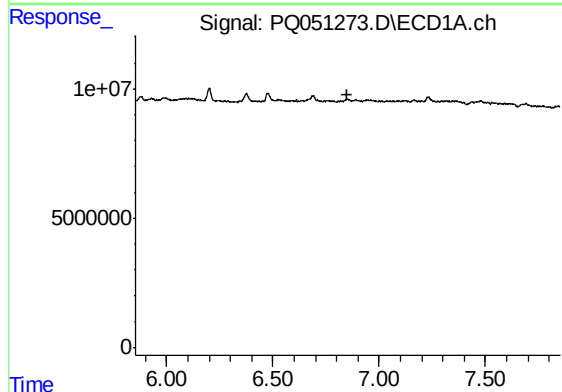
R.T.: 0.000 min
Exp R.T. : 6.560 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
C0BC3



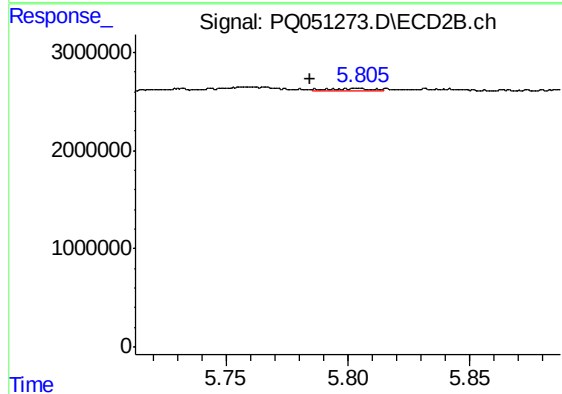
#21 AR-1248-1

R.T.: 5.520 min
Delta R.T.: -0.001 min
Response: 155683
Conc: 1.31 ng/ml



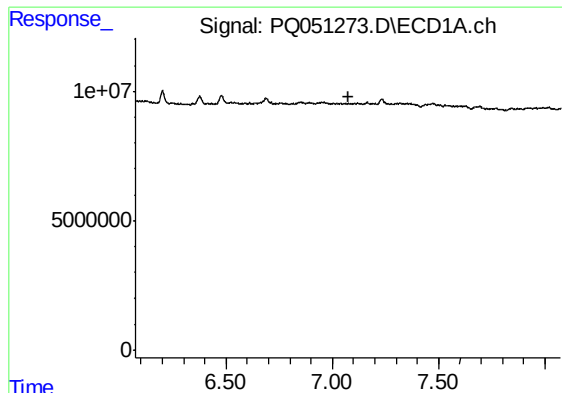
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 6.854 min
Response: 0
Conc: N.D.



#22 AR-1248-2

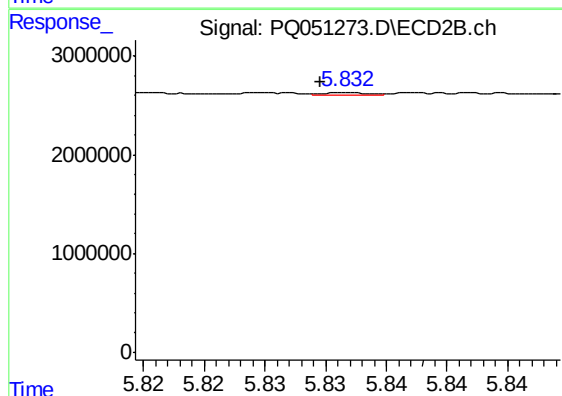
R.T.: 5.805 min
Delta R.T.: 0.021 min
Response: 349317
Conc: 2.12 ng/ml



#23 AR-1248-3

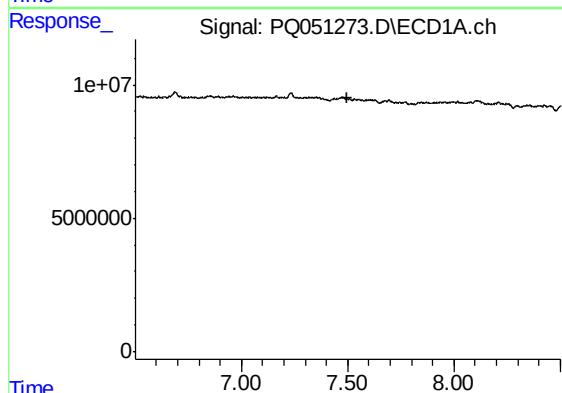
R.T.: 0.000 min
Exp R.T. : 7.073 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
C0BC3



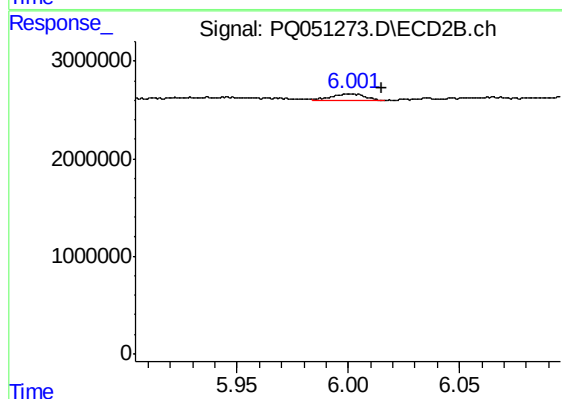
#23 AR-1248-3

R.T.: 5.832 min
Delta R.T.: 0.002 min
Response: 72222
Conc: 0.42 ng/ml



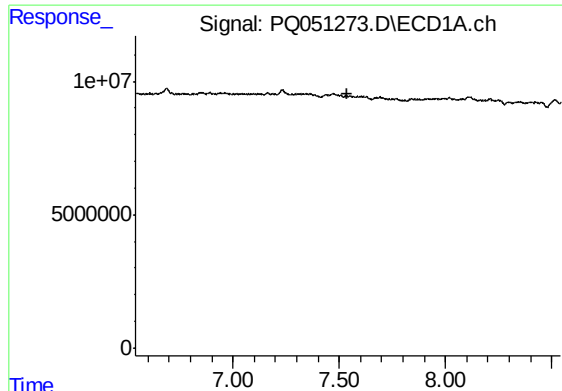
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 7.501 min
Response: 0
Conc: N.D.



#24 AR-1248-4

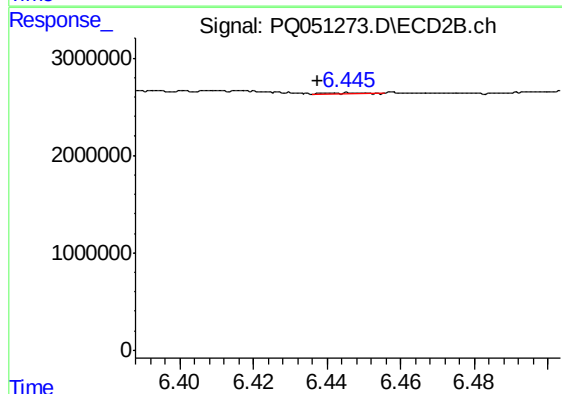
R.T.: 6.002 min
Delta R.T.: -0.014 min
Response: 761495
Conc: 3.69 ng/ml



#25 AR-1248-5

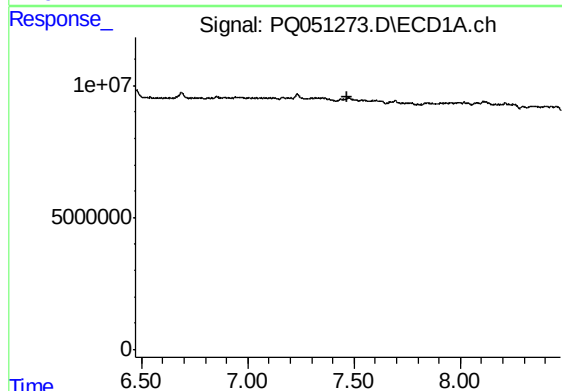
R.T.: 0.000 min
Exp R.T. : 7.541 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
C0BC3



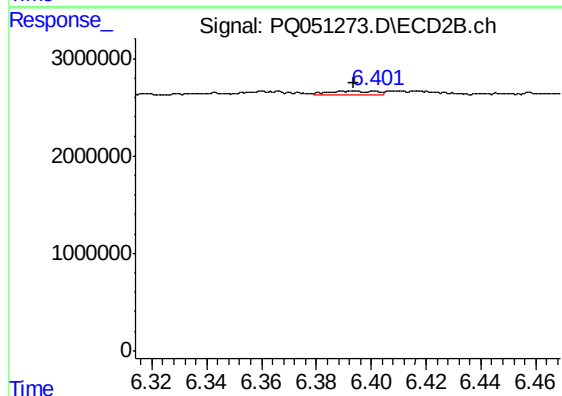
#25 AR-1248-5

R.T.: 6.447 min
Delta R.T.: 0.009 min
Response: 91885
Conc: 0.43 ng/ml



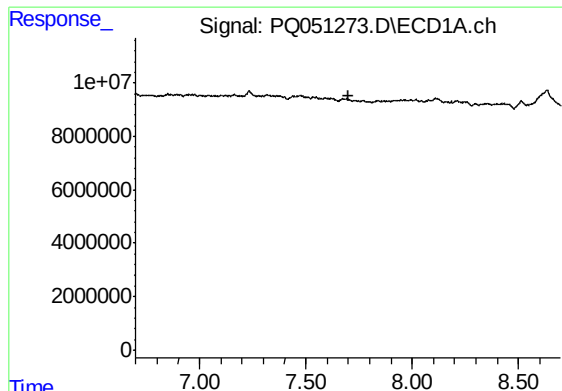
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 7.471 min
Response: 0
Conc: N.D.



#26 AR-1254-1

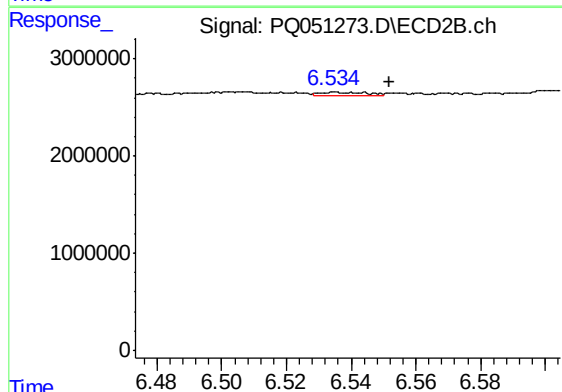
R.T.: 6.394 min
Delta R.T.: 0.000 min
Response: 524533
Conc: 1.46 ng/ml



#27 AR-1254-2

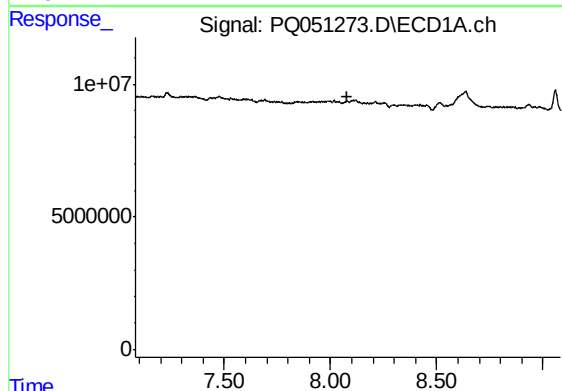
R.T.: 0.000 min
Exp R.T. : 7.698 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
C0BC3



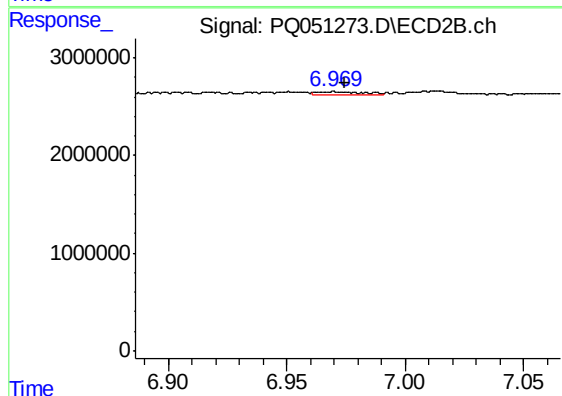
#27 AR-1254-2

R.T.: 6.535 min
Delta R.T.: -0.017 min
Response: 320701
Conc: 1.04 ng/ml



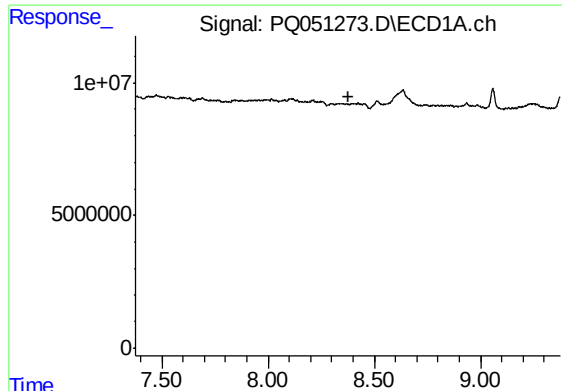
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 8.082 min
Response: 0
Conc: N.D.



#28 AR-1254-3

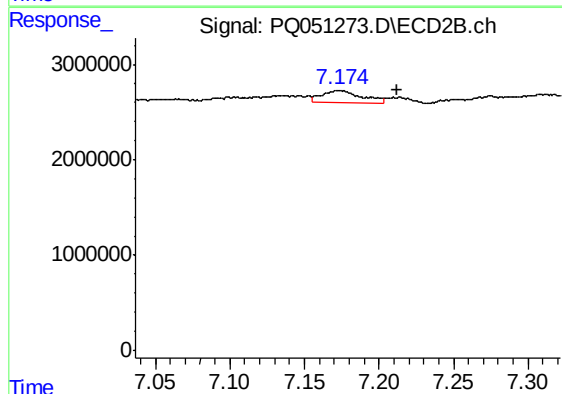
R.T.: 6.969 min
Delta R.T.: -0.005 min
Response: 471609
Conc: 0.91 ng/ml



#29 AR-1254-4

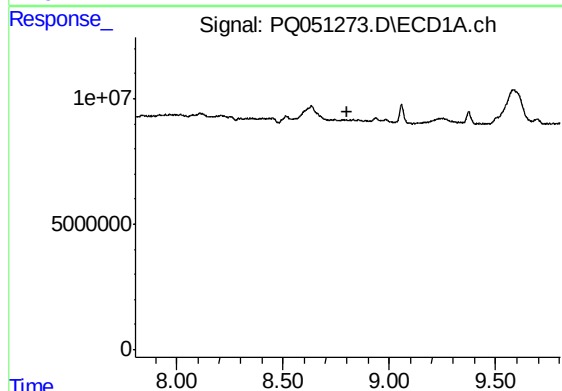
R.T.: 0.000 min
Exp R.T. : 8.376 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
C0BC3



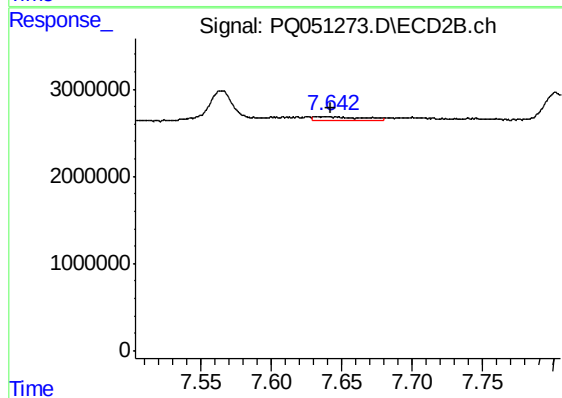
#29 AR-1254-4

R.T.: 7.173 min
Delta R.T.: -0.038 min
Response: 2388060
Conc: 7.34 ng/ml



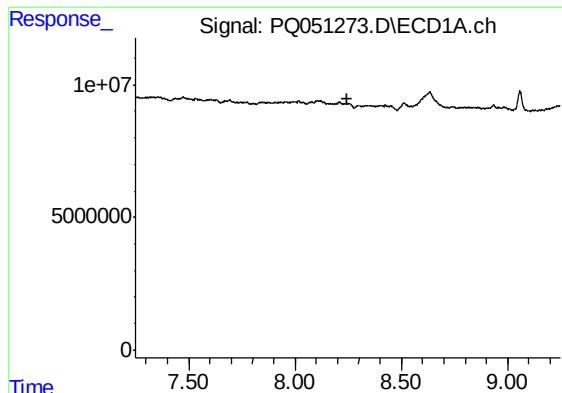
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 8.806 min
Response: 0
Conc: N.D.



#30 AR-1254-5

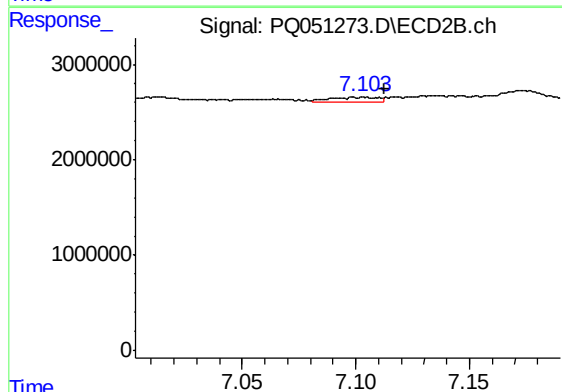
R.T.: 7.633 min
Delta R.T.: -0.009 min
Response: 1165507
Conc: 2.57 ng/ml



#31 AR-1260-1

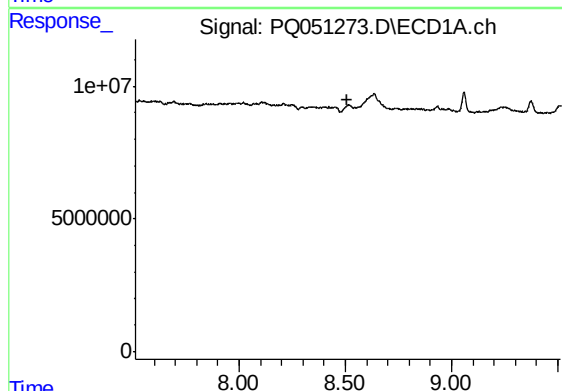
R.T.: 0.000 min
Exp R.T. : 8.249 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
C0BC3



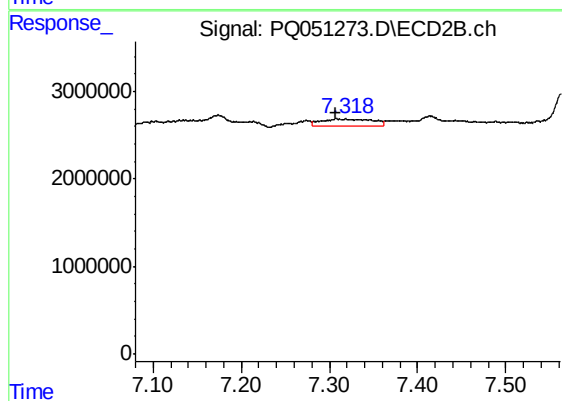
#31 AR-1260-1

R.T.: 7.104 min
Delta R.T.: -0.009 min
Response: 729502
Conc: 2.37 ng/ml



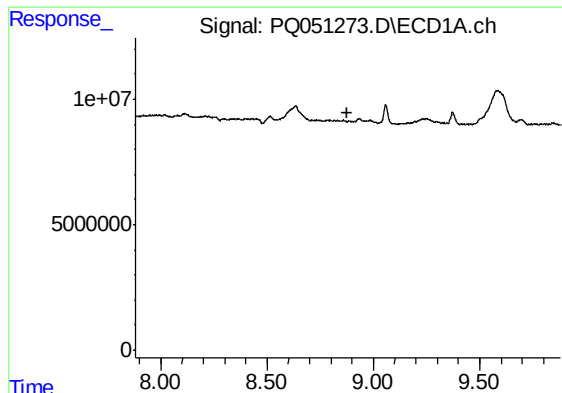
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 8.512 min
Response: 0
Conc: N.D.



#32 AR-1260-2

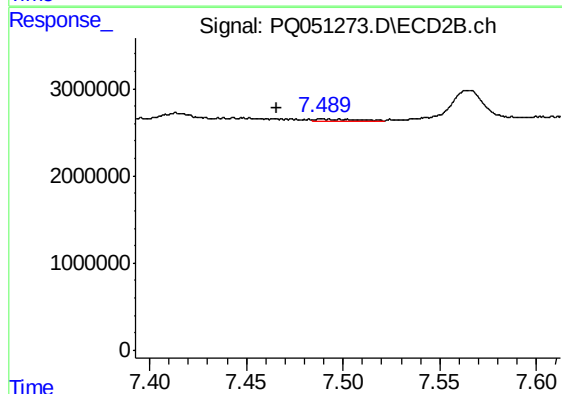
R.T.: 7.308 min
Delta R.T.: 0.000 min
Response: 3179274
Conc: 8.19 ng/ml



#33 AR-1260-3

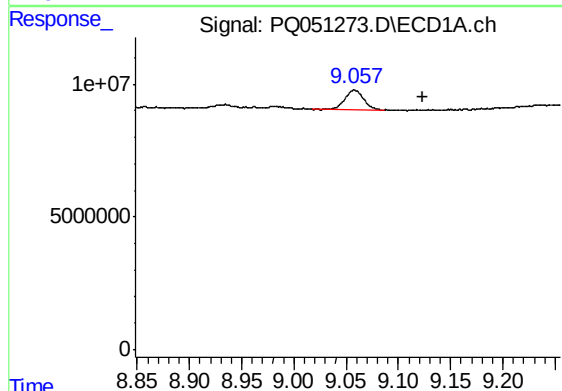
R.T.: 0.000 min
Exp R.T.: 8.880 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
C0BC3



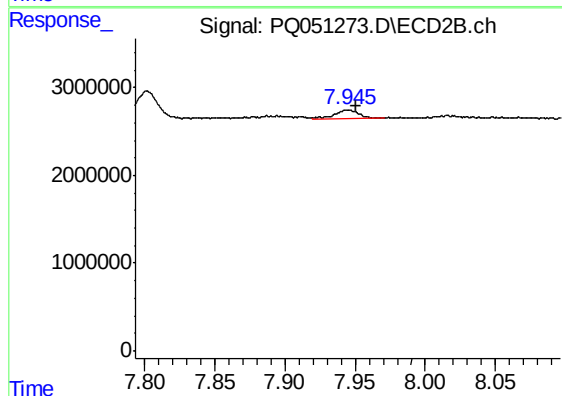
#33 AR-1260-3

R.T.: 7.489 min
Delta R.T.: 0.023 min
Response: 354312
Conc: 0.98 ng/ml



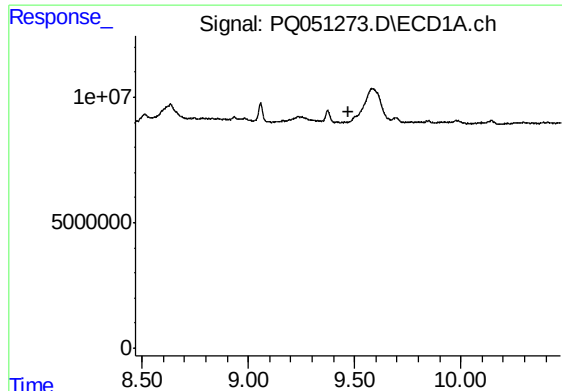
#34 AR-1260-4

R.T.: 9.058 min
Delta R.T.: -0.066 min
Response: 9578488
Conc: 11.35 ng/ml



#34 AR-1260-4

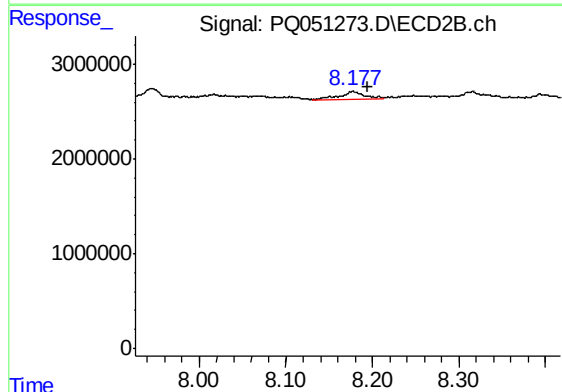
R.T.: 7.945 min
Delta R.T.: -0.006 min
Response: 1177149
Conc: 3.76 ng/ml



#35 AR-1260-5

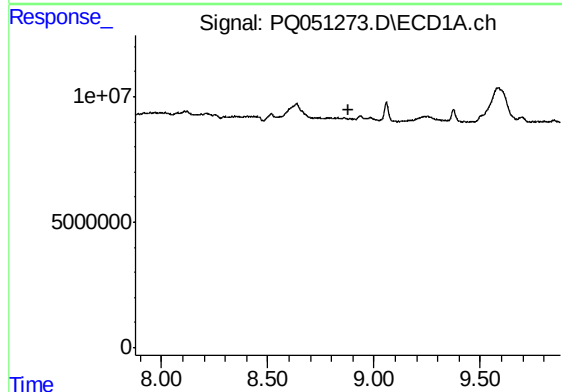
R.T.: 0.000 min
Exp R.T. : 9.469 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
C0BC3



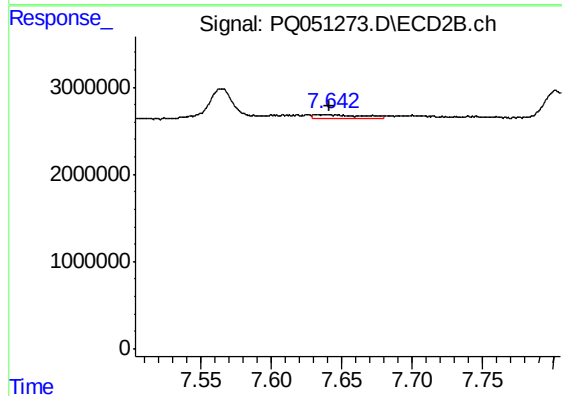
#35 AR-1260-5

R.T.: 8.177 min
Delta R.T.: -0.018 min
Response: 1741747
Conc: 2.22 ng/ml



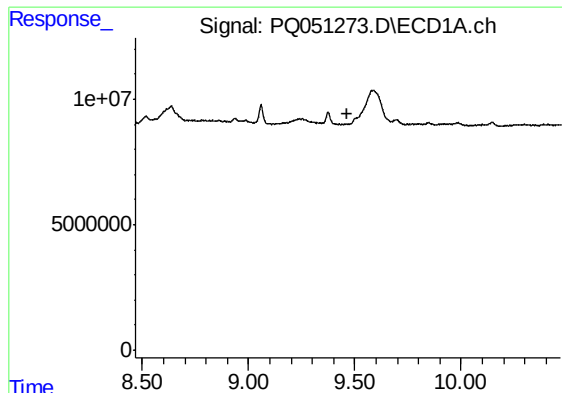
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 8.877 min
Response: 0
Conc: N.D.



#36 AR-1262-1

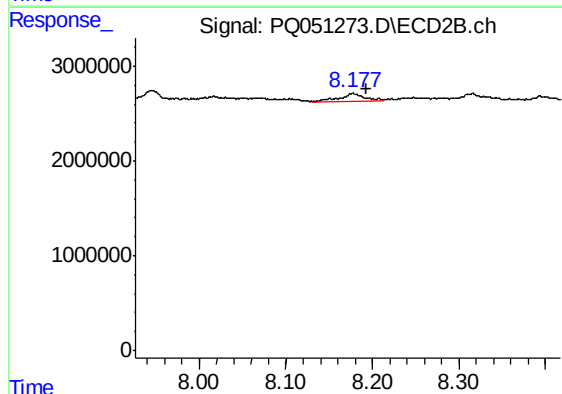
R.T.: 7.633 min
Delta R.T.: -0.008 min
Response: 1165507
Conc: 5.01 ng/ml



#37 AR-1262-2

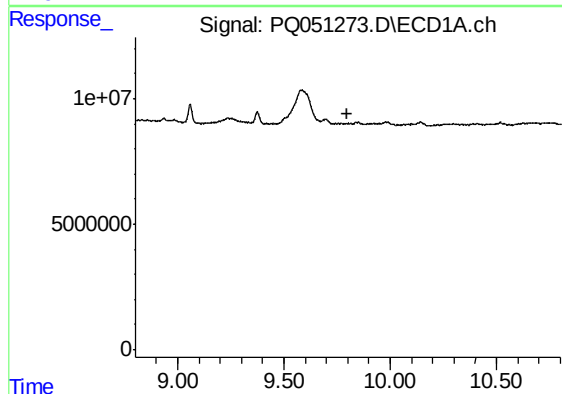
R.T.: 0.000 min
Exp R.T. : 9.467 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
C0BC3



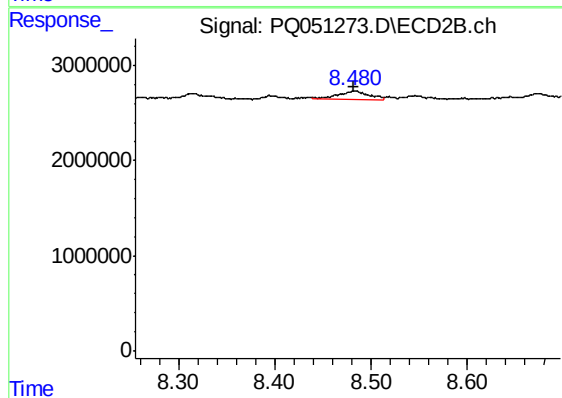
#37 AR-1262-2

R.T.: 8.177 min
Delta R.T.: -0.016 min
Response: 1741747
Conc: 2.02 ng/ml



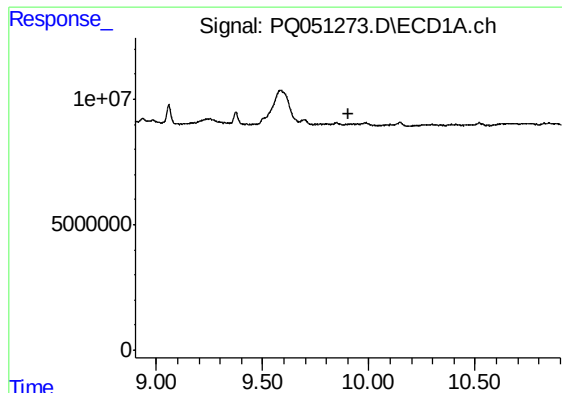
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 9.801 min
Response: 0
Conc: N.D.



#38 AR-1262-3

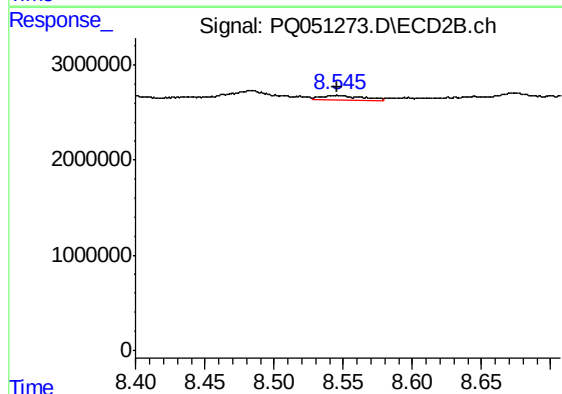
R.T.: 8.482 min
Delta R.T.: 0.000 min
Response: 2114655
Conc: 6.75 ng/ml



#39 AR-1262-4

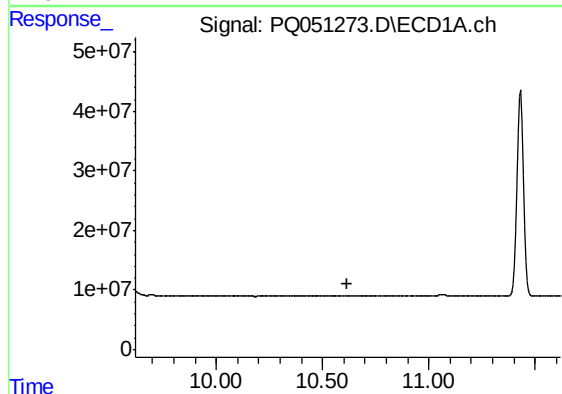
R.T.: 0.000 min
Exp R.T. : 9.901 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
C0BC3



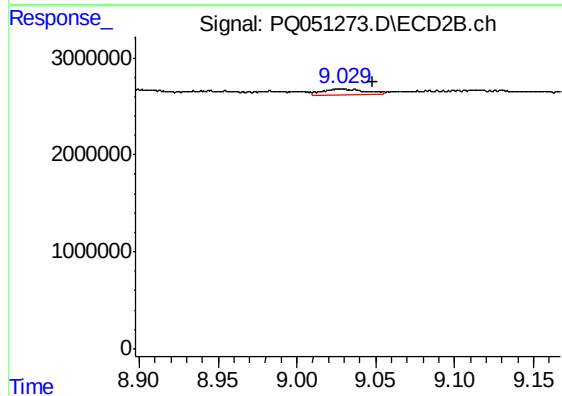
#39 AR-1262-4

R.T.: 8.546 min
Delta R.T.: 0.000 min
Response: 928846
Conc: 1.51 ng/ml



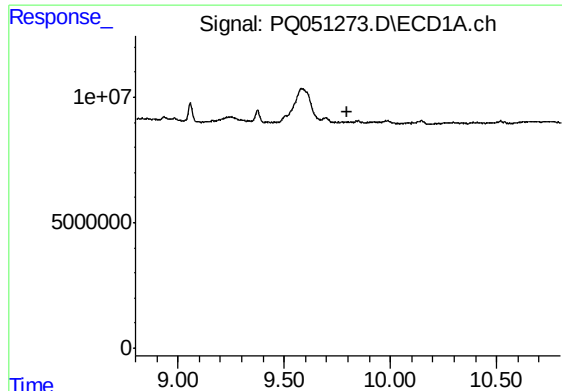
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 10.619 min
Response: 0
Conc: N.D.



#40 AR-1262-5

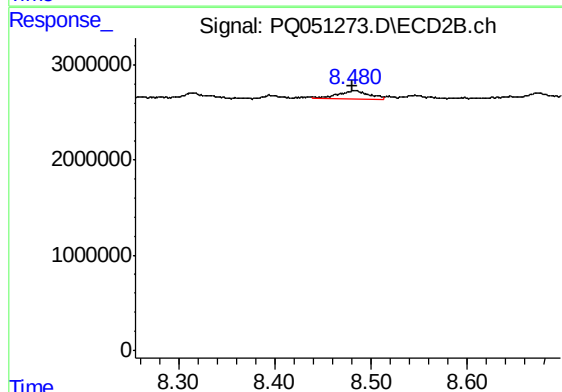
R.T.: 9.028 min
Delta R.T.: -0.020 min
Response: 1146065
Conc: 4.12 ng/ml



#41 AR-1268-1

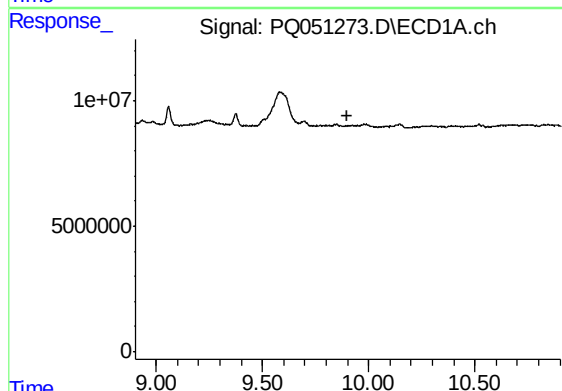
R.T.: 0.000 min
Exp R.T. : 9.800 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
C0BC3



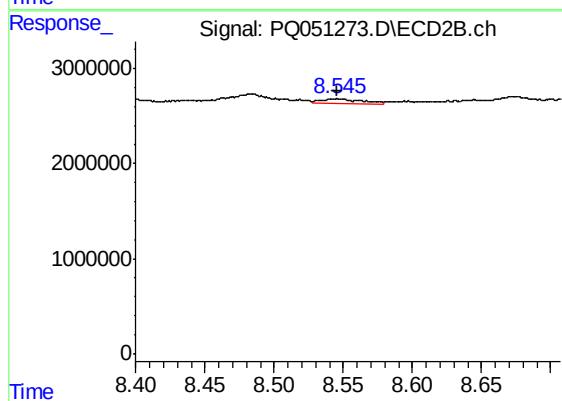
#41 AR-1268-1

R.T.: 8.482 min
Delta R.T.: 0.003 min
Response: 2114655
Conc: 2.25 ng/ml



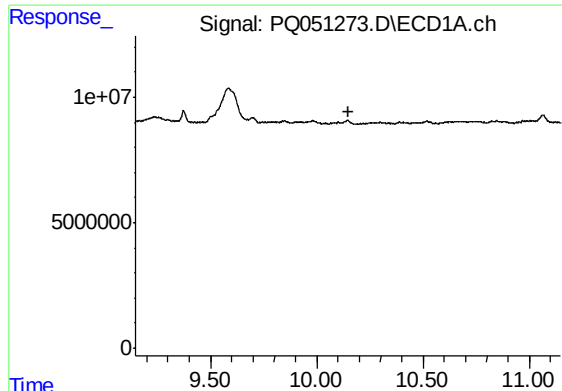
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.902 min
Response: 0
Conc: N.D.



#42 AR-1268-2

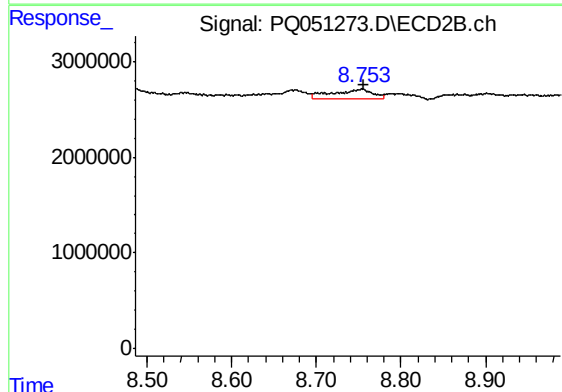
R.T.: 8.546 min
Delta R.T.: 0.000 min
Response: 928846
Conc: 1.05 ng/ml



#43 AR-1268-3

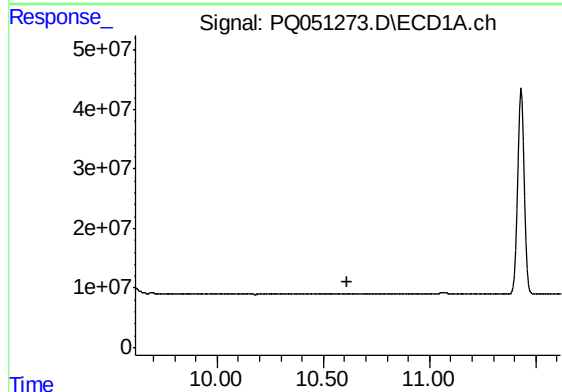
R.T.: 0.000 min
Exp R.T. : 10.147 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
C0BC3



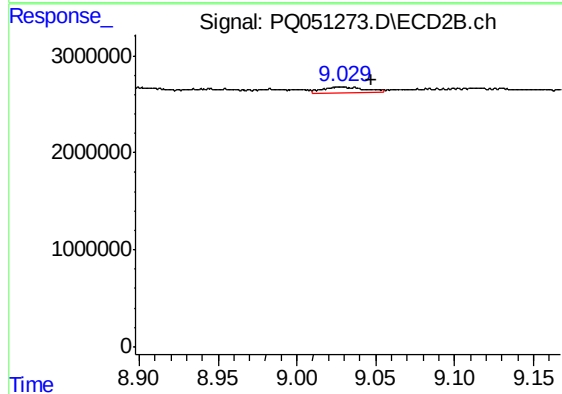
#43 AR-1268-3

R.T.: 8.754 min
Delta R.T.: -0.002 min
Response: 3232814
Conc: 4.31 ng/ml



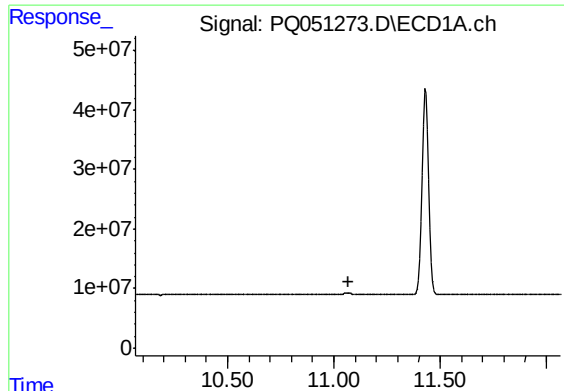
#44 AR-1268-4

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



#44 AR-1268-4

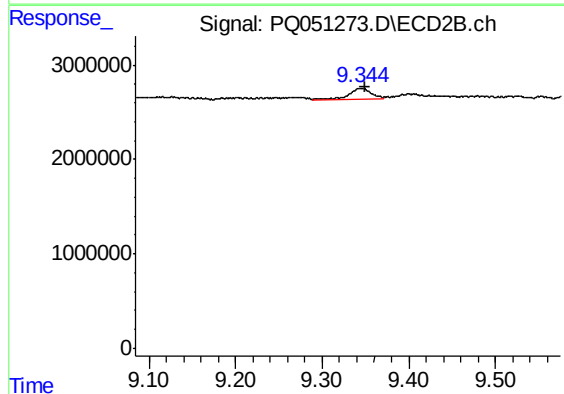
R.T.: 9.028 min
Delta R.T.: -0.019 min
Response: 1146065
Conc: 3.65 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 11.066 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
C0BC3



#45 AR-1268-5

R.T.: 9.344 min
Delta R.T.: -0.006 min
Response: 2142999
Conc: 0.88 ng/ml