

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ111720\
 Data File : PQ050974.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Nov 2020 10:39
 Operator : DD\AJ
 Sample : PB133008BL
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 17 13:08:32 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ110320CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Nov 04 08:52:38 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...	5.239	4.260	391.5E6	107.7E6	22.281	23.942
2)	SA Decachlor...	11.440	9.623	628.8E6	203.7E6	45.676	52.971
Target Compounds							
3)	L1 AR-1016-1	0.000	5.518	0	92504	N.D.	0.589 #
4)	L1 AR-1016-2	0.000	5.560	0	475282	N.D.	2.167 #
5)	L1 AR-1016-3	0.000	5.806f	0	305478	N.D.	2.818 #
6)	L1 AR-1016-4	0.000	5.806	0	305478	N.D.	3.483 #
7)	L1 AR-1016-5	0.000	6.011	0	109753	N.D.	0.949 #
8)	L2 AR-1221-1	0.000	4.554	0	623138	N.D.	13.534 #
9)	L2 AR-1221-2	0.000	4.617	0	1638612	N.D.	52.654 #
10)	L2 AR-1221-3	0.000	4.723	0	154746	N.D.	1.383 #
11)	L3 AR-1232-1	0.000	4.723	0	154746	N.D.	1.741 #
12)	L3 AR-1232-2	0.000	5.560	0	475282	N.D.	5.308 #
13)	L3 AR-1232-3	0.000	5.806f	0	305478	N.D.	6.972 #
14)	L3 AR-1232-4	0.000	5.806	0	305478	N.D.	8.215 #
15)	L3 AR-1232-5	0.000	6.011	0	109753	N.D.	2.563 #
16)	L4 AR-1242-1	6.484f	5.518	5501850	92504	11.542	0.696 #
17)	L4 AR-1242-2	0.000	5.560	0	475282	N.D.	2.547 #
18)	L4 AR-1242-3	0.000	5.806f	0	305478	N.D.	3.270 #
19)	L4 AR-1242-4	0.000	5.806	0	305478	N.D.	3.365 #
20)	L4 AR-1242-5	0.000	6.390	0	197902	N.D.	1.632 #
21)	L5 AR-1248-1	0.000	5.518	0	92504	N.D.	0.984 #
22)	L5 AR-1248-2	0.000	5.806	0	305478	N.D.	2.360 #
23)	L5 AR-1248-3	0.000	5.806	0	305478	N.D.	2.295 #
24)	L5 AR-1248-4	0.000	6.011	0	109753	N.D.	0.672 #
25)	L5 AR-1248-5	0.000	6.420	0	681979	N.D.	4.136 #
26)	L6 AR-1254-1	0.000	6.390	0	197902	N.D.	0.722 #
27)	L6 AR-1254-2	0.000	6.552	0	283821	N.D.	1.206 #
28)	L6 AR-1254-3	8.113	6.980	6771020	898885	6.037	2.262 #
29)	L6 AR-1254-4	0.000	7.217	0	1031860	N.D.	4.217 #
30)	L6 AR-1254-5	0.000	7.645	0	1004191	N.D.	2.943 #
31)	L7 AR-1260-1	0.000	7.111	0	526656	N.D.	2.543 #
32)	L7 AR-1260-2	0.000	7.315	0	1427039	N.D.	5.544 #
33)	L7 AR-1260-3	0.000	7.457	0	9655533	N.D.	40.696 #
34)	L7 AR-1260-4	0.000	8.031f	0	1057689	N.D.	5.228 #
35)	L7 AR-1260-5	0.000	8.194	0	1415176	N.D.	2.791 #
36)	L8 AR-1262-1	0.000	7.645	0	1004191	N.D.	5.584 #
37)	L8 AR-1262-2	0.000	8.194	0	1415176	N.D.	2.123 #
38)	L8 AR-1262-3	0.000	8.475	0	315620	N.D.	1.292 #
39)	L8 AR-1262-4	0.000	8.613f	0	1807249	N.D.	3.789 #
41)	L9 AR-1268-1	0.000	8.475	0	315620	N.D.	0.395 #
42)	L9 AR-1268-2	0.000	8.613f	0	1807249	N.D.	2.457 #

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 Sample : PB133008BL
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

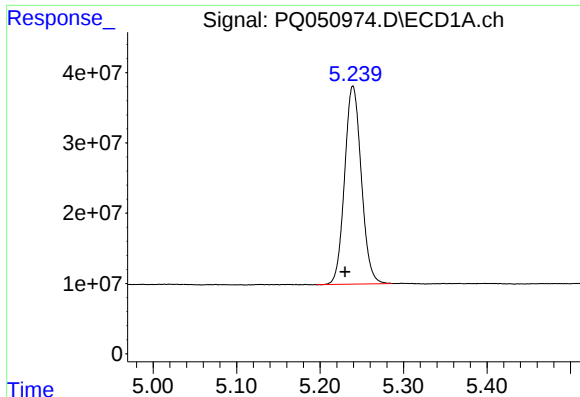
Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 17 13:08:32 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ110320CLP.M
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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	8.764	0	788582	N.D.	1.287 #
45) L9	AR-1268-5	0.000	9.357	0	974206	N.D.	0.484 #

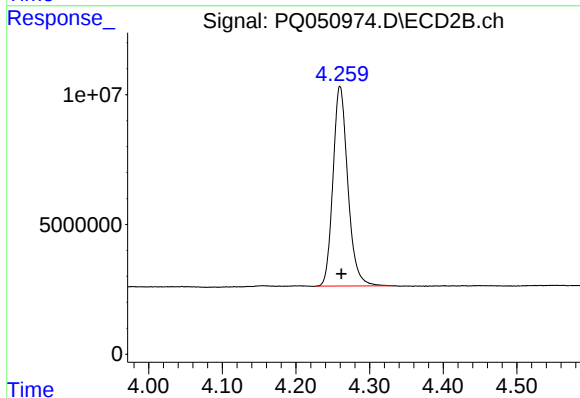
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

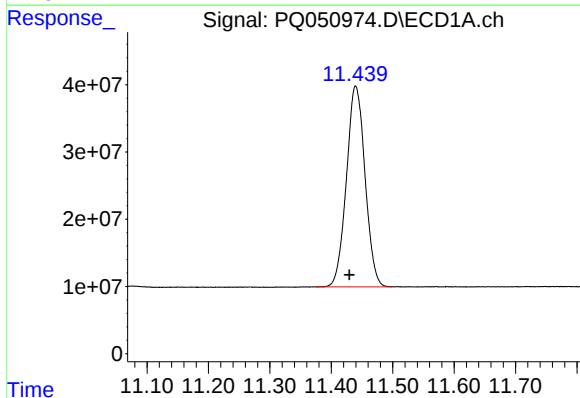
R.T.: 5.239 min
Delta R.T.: 0.009 min
Response: 391460242
Conc: 22.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :



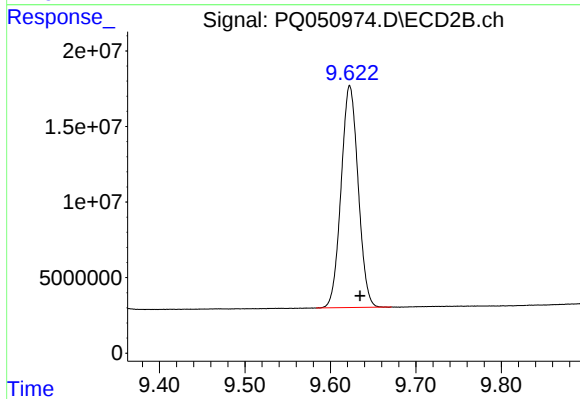
#1 Tetrachloro-m-xylene

R.T.: 4.260 min
Delta R.T.: -0.002 min
Response: 107708323
Conc: 23.94 ng/ml



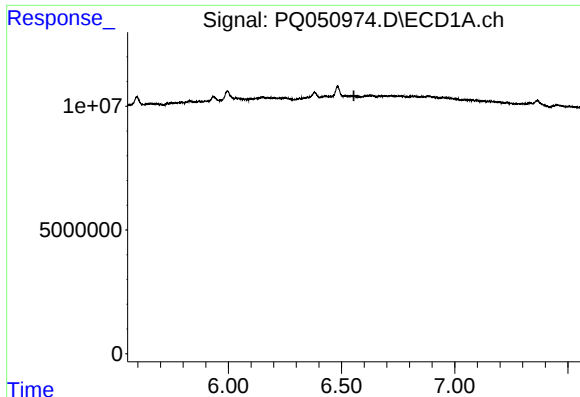
#2 Decachlorobiphenyl

R.T.: 11.440 min
Delta R.T.: 0.010 min
Response: 628829193
Conc: 45.68 ng/ml



#2 Decachlorobiphenyl

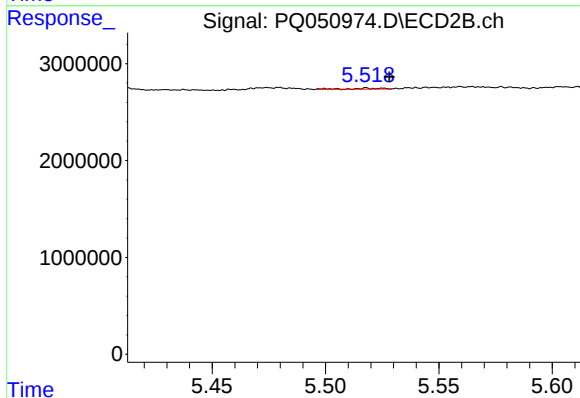
R.T.: 9.623 min
Delta R.T.: -0.012 min
Response: 203714424
Conc: 52.97 ng/ml



#3 AR-1016-1

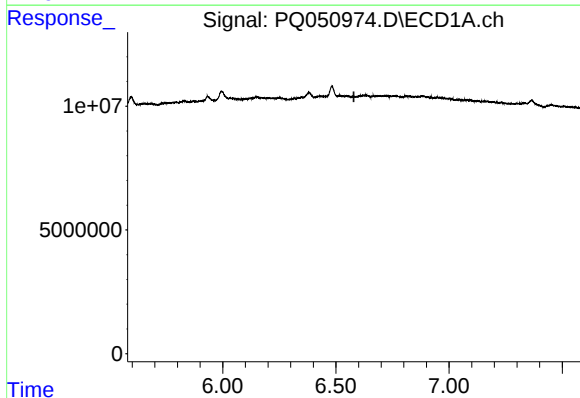
R.T.: 0.000 min
Exp R.T.: 6.554 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



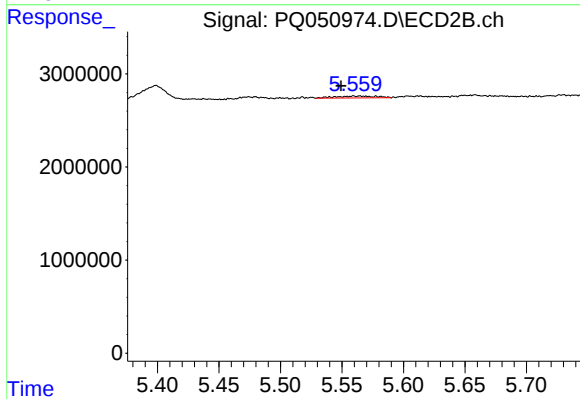
#3 AR-1016-1

R.T.: 5.518 min
Delta R.T.: -0.010 min
Response: 92504
Conc: 0.59 ng/ml



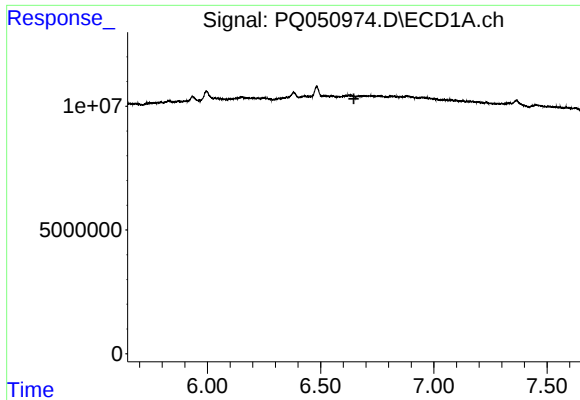
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 6.579 min
Response: 0
Conc: N.D.



#4 AR-1016-2

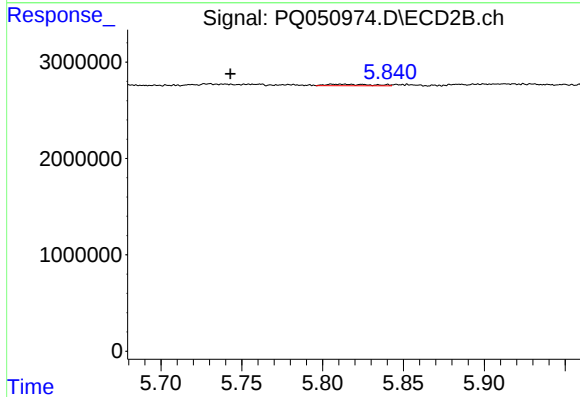
R.T.: 5.560 min
Delta R.T.: 0.010 min
Response: 475282
Conc: 2.17 ng/ml



#5 AR-1016-3

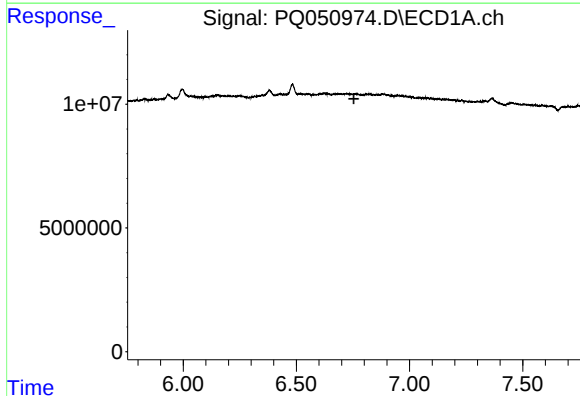
R.T.: 0.000 min
Exp R.T.: 6.647 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



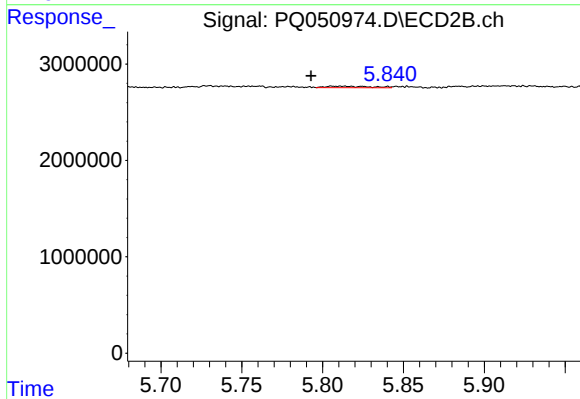
#5 AR-1016-3

R.T.: 5.806 min
Delta R.T.: 0.063 min
Response: 305478
Conc: 2.82 ng/ml



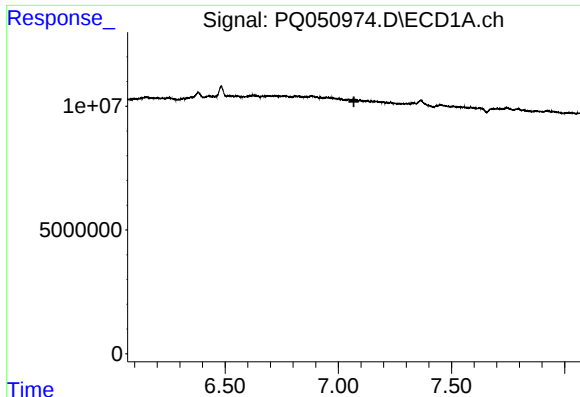
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 6.754 min
Response: 0
Conc: N.D.



#6 AR-1016-4

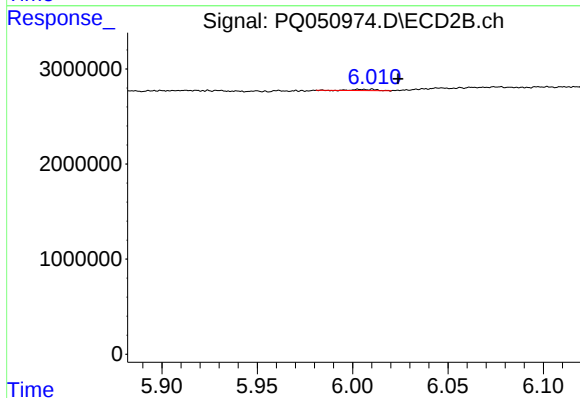
R.T.: 5.806 min
Delta R.T.: 0.013 min
Response: 305478
Conc: 3.48 ng/ml



#7 AR-1016-5

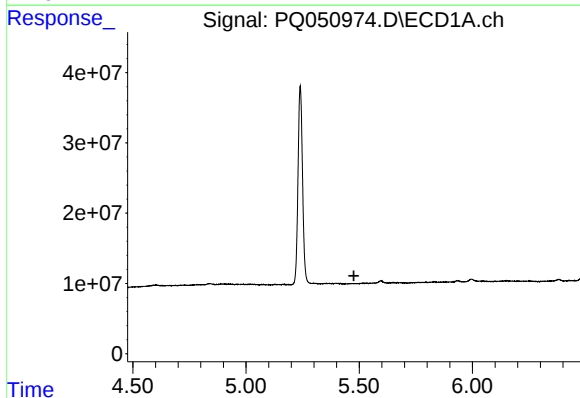
R.T.: 0.000 min
Exp R.T.: 7.069 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



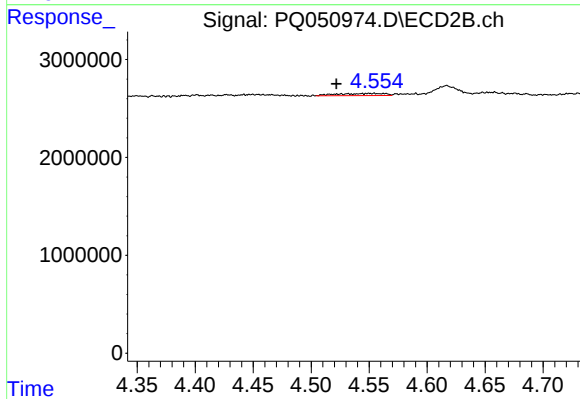
#7 AR-1016-5

R.T.: 6.011 min
Delta R.T.: -0.013 min
Response: 109753
Conc: 0.95 ng/ml



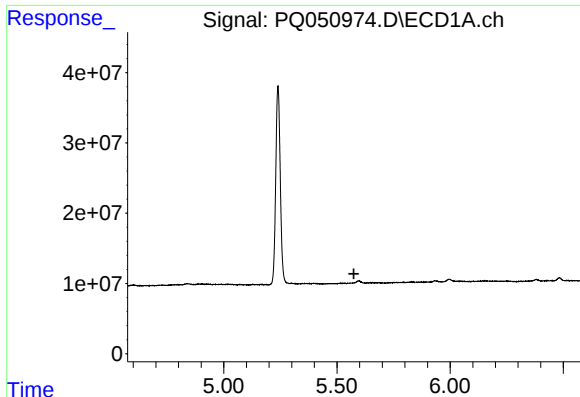
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 5.476 min
Response: 0
Conc: N.D.



#8 AR-1221-1

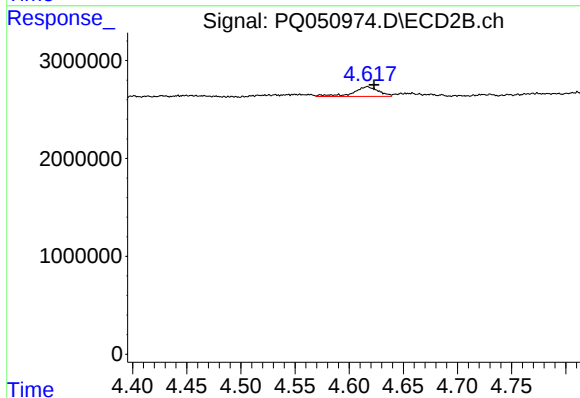
R.T.: 4.554 min
Delta R.T.: 0.032 min
Response: 623138
Conc: 13.53 ng/ml



#9 AR-1221-2

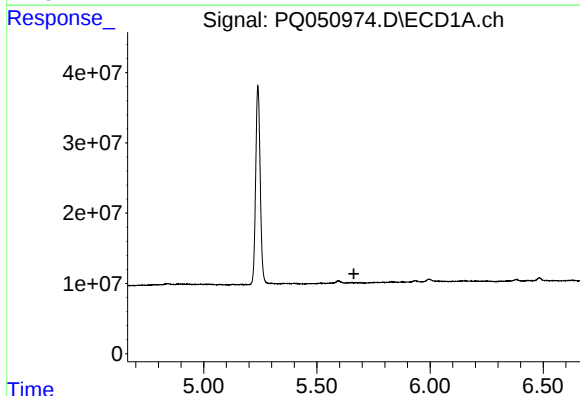
R.T.: 0.000 min
Exp R.T. : 5.575 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



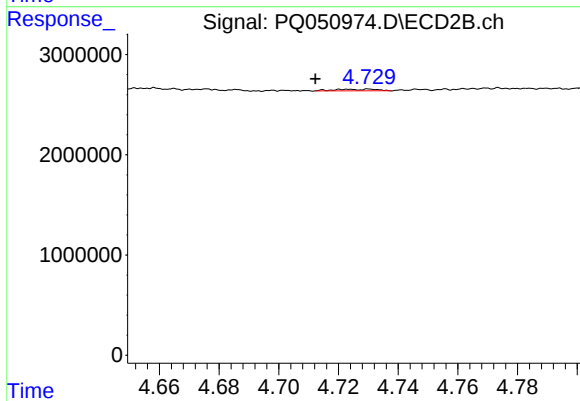
#9 AR-1221-2

R.T.: 4.617 min
Delta R.T.: -0.006 min
Response: 1638612
Conc: 52.65 ng/ml



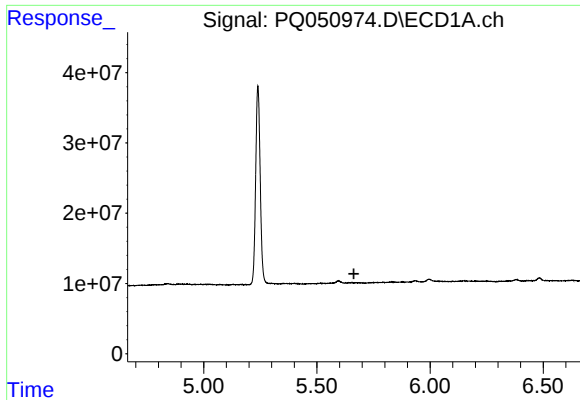
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 5.663 min
Response: 0
Conc: N.D.



#10 AR-1221-3

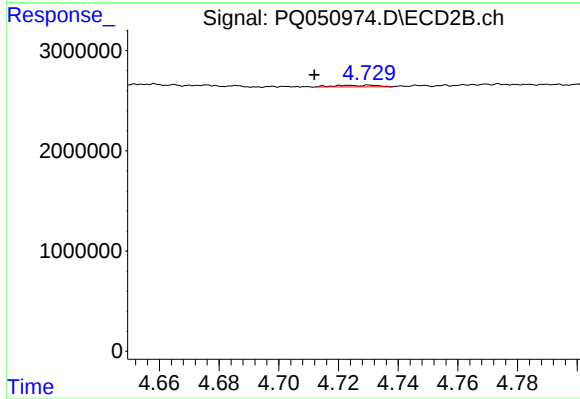
R.T.: 4.723 min
Delta R.T.: 0.011 min
Response: 154746
Conc: 1.38 ng/ml



#11 AR-1232-1

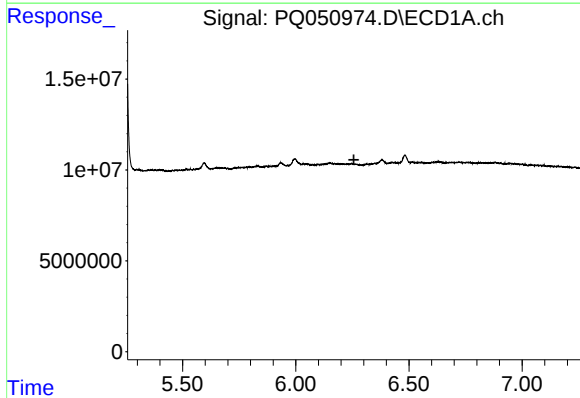
R.T.: 0.000 min
Exp R.T. : 5.663 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



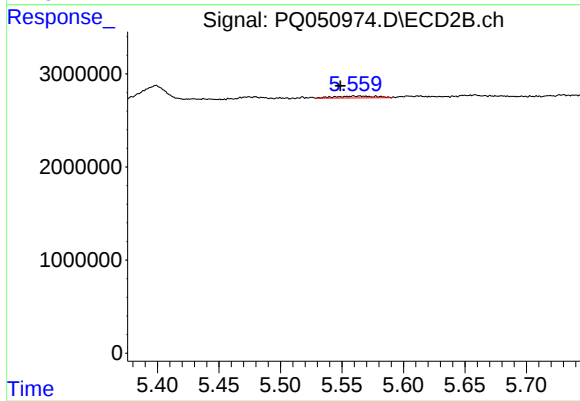
#11 AR-1232-1

R.T.: 4.723 min
Delta R.T.: 0.011 min
Response: 154746
Conc: 1.74 ng/ml



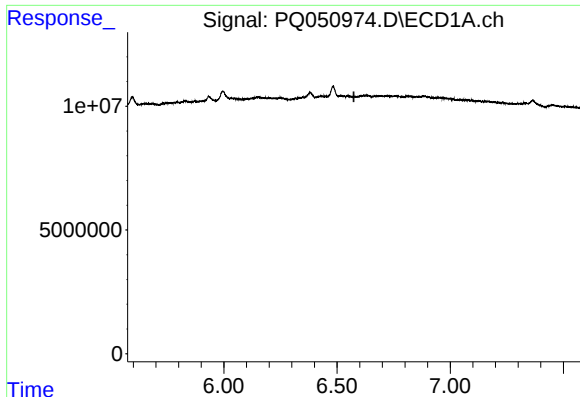
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 6.257 min
Response: 0
Conc: N.D.



#12 AR-1232-2

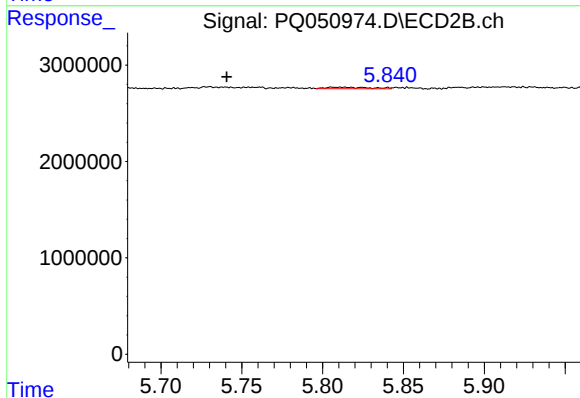
R.T.: 5.560 min
Delta R.T.: 0.011 min
Response: 475282
Conc: 5.31 ng/ml



#13 AR-1232-3

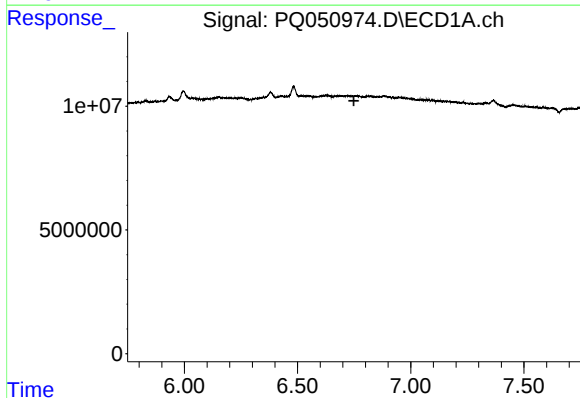
R.T.: 0.000 min
Exp R.T.: 6.575 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



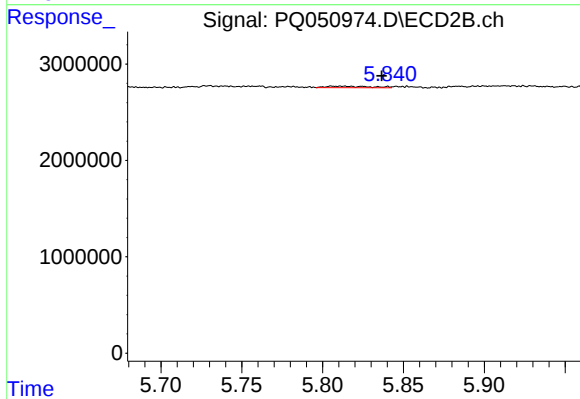
#13 AR-1232-3

R.T.: 5.806 min
Delta R.T.: 0.065 min
Response: 305478
Conc: 6.97 ng/ml



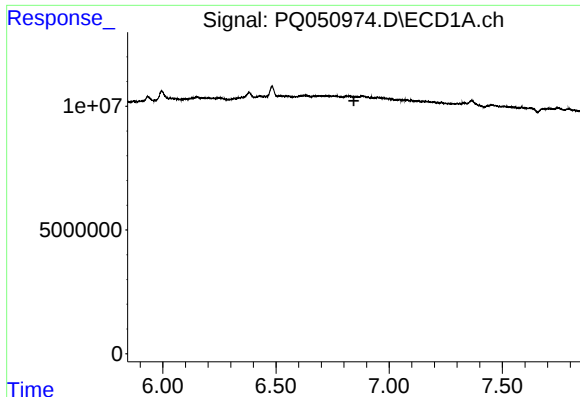
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 6.749 min
Response: 0
Conc: N.D.



#14 AR-1232-4

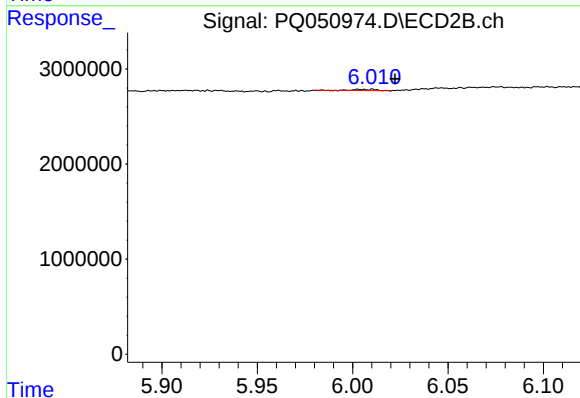
R.T.: 5.806 min
Delta R.T.: -0.030 min
Response: 305478
Conc: 8.22 ng/ml



#15 AR-1232-5

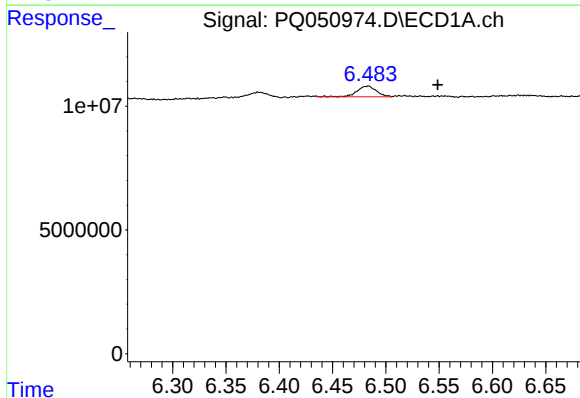
R.T.: 0.000 min
Exp R.T.: 6.844 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



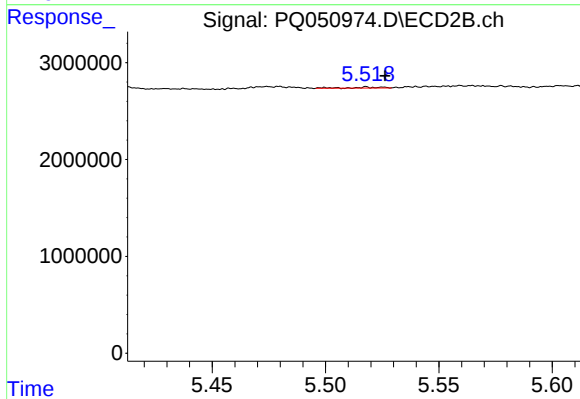
#15 AR-1232-5

R.T.: 6.011 min
Delta R.T.: -0.012 min
Response: 109753
Conc: 2.56 ng/ml



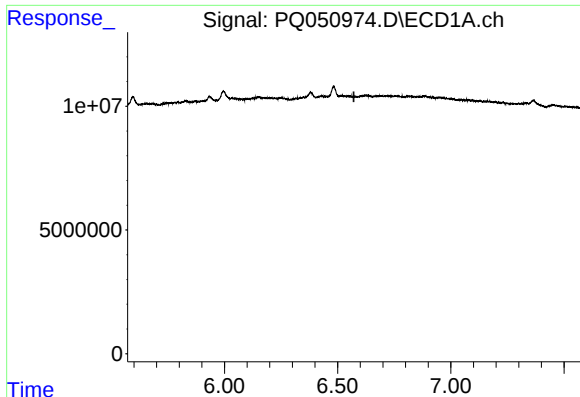
#16 AR-1242-1

R.T.: 6.484 min
Delta R.T.: -0.065 min
Response: 5501850
Conc: 11.54 ng/ml



#16 AR-1242-1

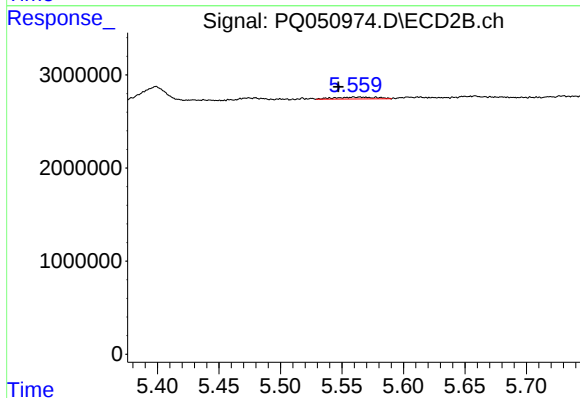
R.T.: 5.518 min
Delta R.T.: -0.008 min
Response: 92504
Conc: 0.70 ng/ml



#17 AR-1242-2

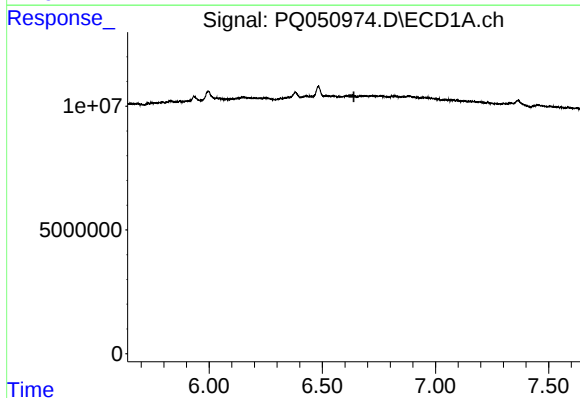
R.T.: 0.000 min
Exp R.T.: 6.572 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



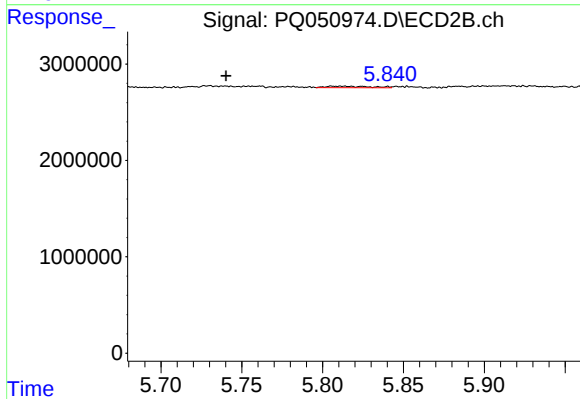
#17 AR-1242-2

R.T.: 5.560 min
Delta R.T.: 0.012 min
Response: 475282
Conc: 2.55 ng/ml



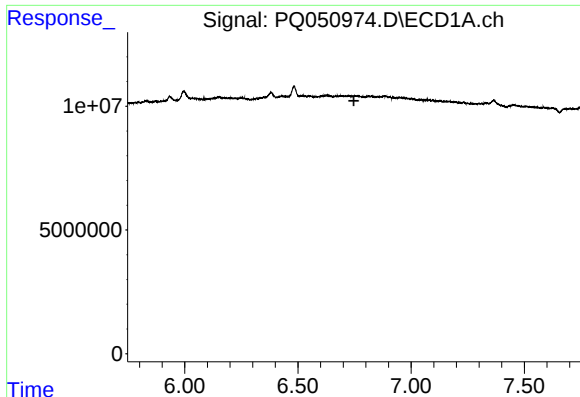
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 6.640 min
Response: 0
Conc: N.D.



#18 AR-1242-3

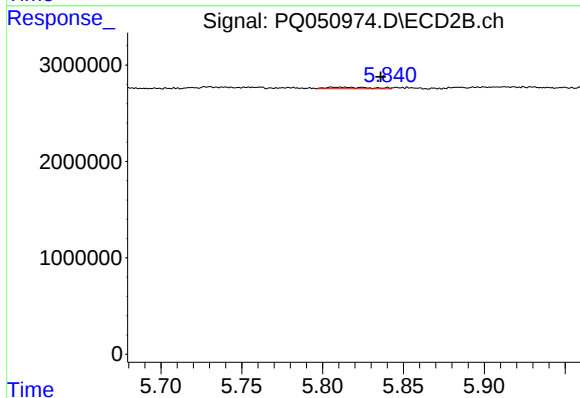
R.T.: 5.806 min
Delta R.T.: 0.066 min
Response: 305478
Conc: 3.27 ng/ml



#19 AR-1242-4

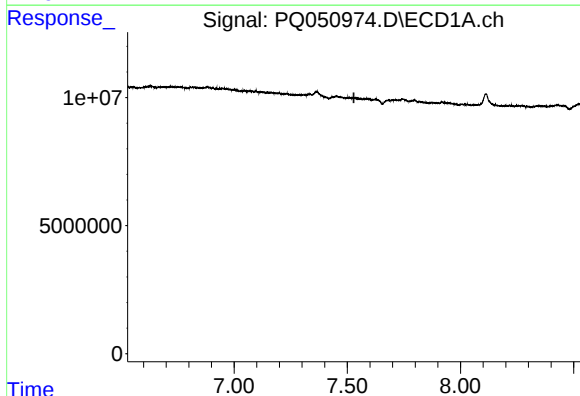
R.T.: 0.000 min
Exp R.T.: 6.747 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



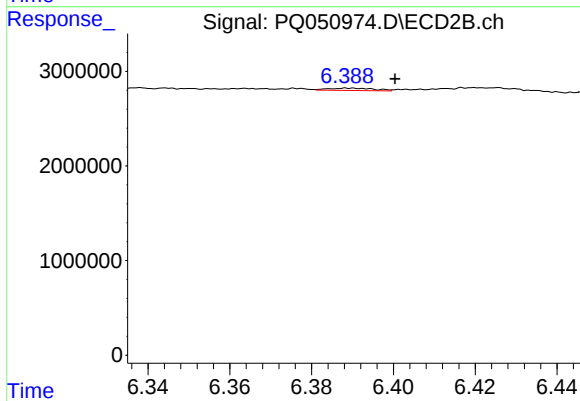
#19 AR-1242-4

R.T.: 5.806 min
Delta R.T.: -0.030 min
Response: 305478
Conc: 3.36 ng/ml



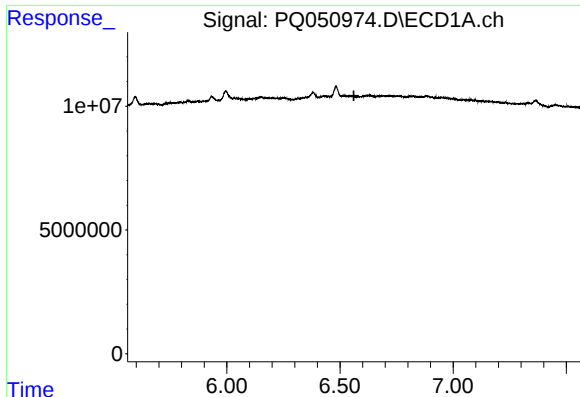
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 7.529 min
Response: 0
Conc: N.D.



#20 AR-1242-5

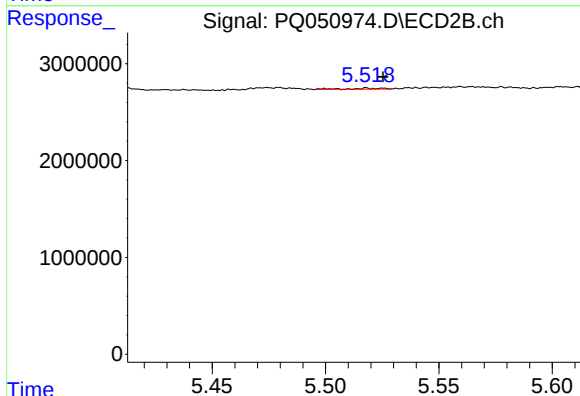
R.T.: 6.390 min
Delta R.T.: -0.011 min
Response: 197902
Conc: 1.63 ng/ml



#21 AR-1248-1

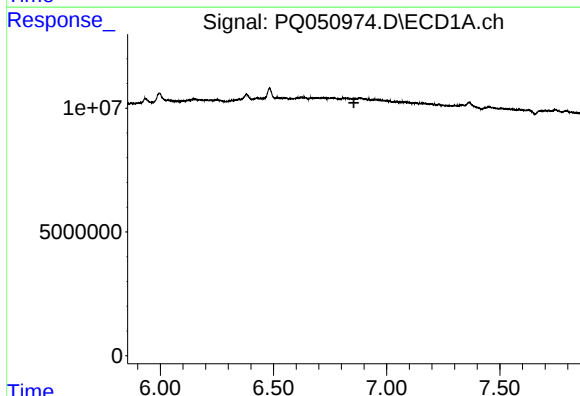
R.T.: 0.000 min
Exp R.T.: 6.561 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



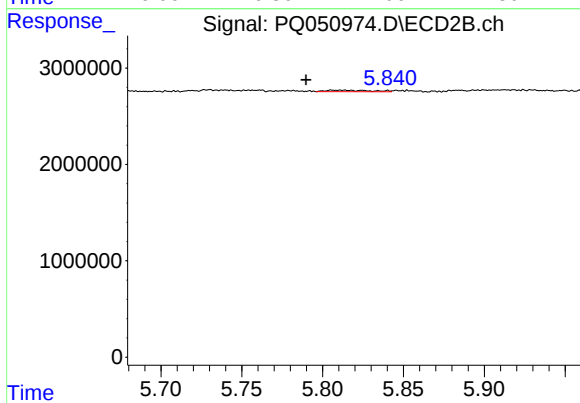
#21 AR-1248-1

R.T.: 5.518 min
Delta R.T.: -0.007 min
Response: 92504
Conc: 0.98 ng/ml



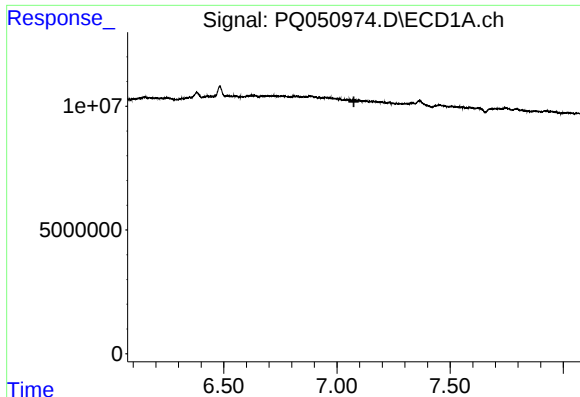
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T.: 6.855 min
Response: 0
Conc: N.D.



#22 AR-1248-2

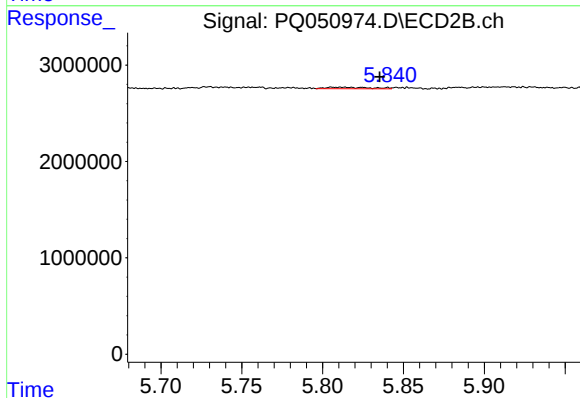
R.T.: 5.806 min
Delta R.T.: 0.016 min
Response: 305478
Conc: 2.36 ng/ml



#23 AR-1248-3

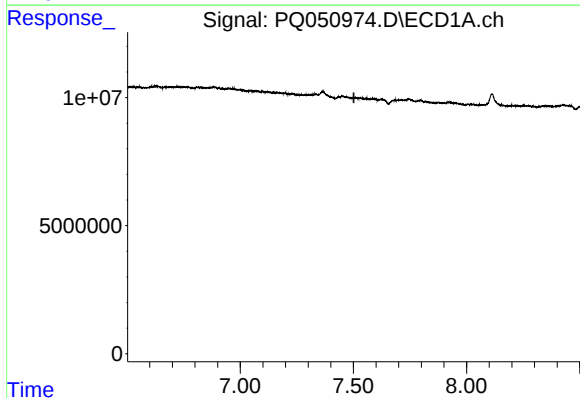
R.T.: 0.000 min
Exp R.T.: 7.075 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



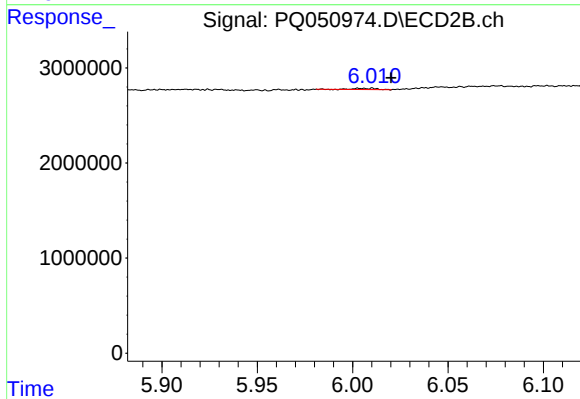
#23 AR-1248-3

R.T.: 5.806 min
Delta R.T.: -0.029 min
Response: 305478
Conc: 2.29 ng/ml



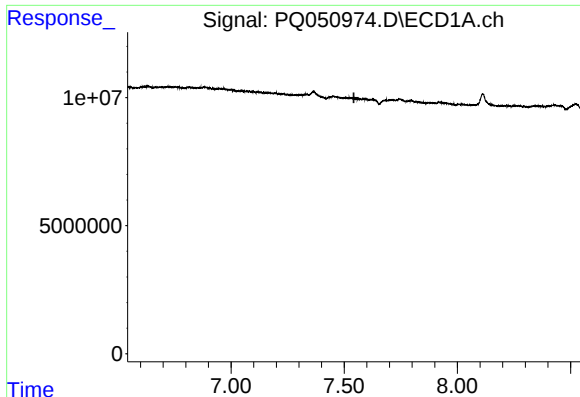
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T.: 7.502 min
Response: 0
Conc: N.D.



#24 AR-1248-4

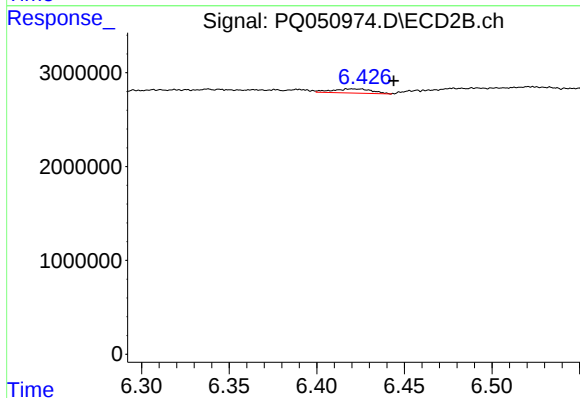
R.T.: 6.011 min
Delta R.T.: -0.010 min
Response: 109753
Conc: 0.67 ng/ml



#25 AR-1248-5

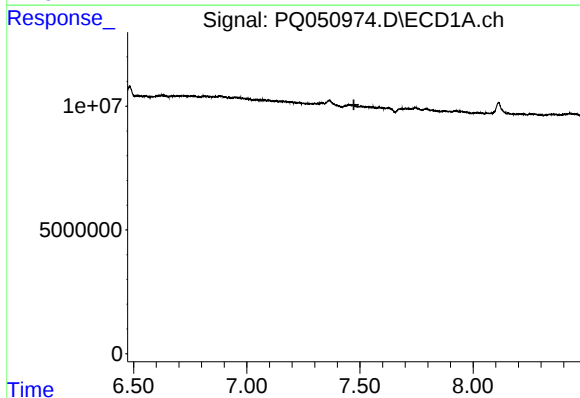
R.T.: 0.000 min
Exp R.T.: 7.543 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



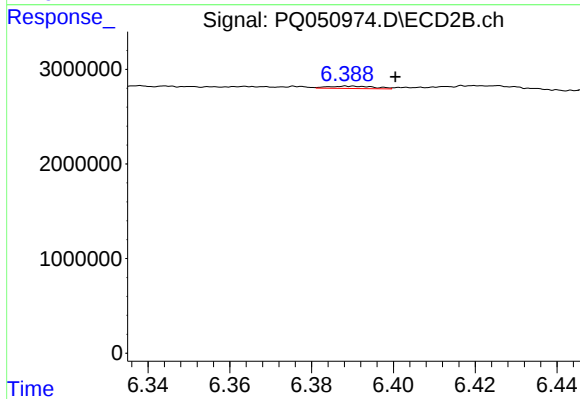
#25 AR-1248-5

R.T.: 6.420 min
Delta R.T.: -0.024 min
Response: 681979
Conc: 4.14 ng/ml



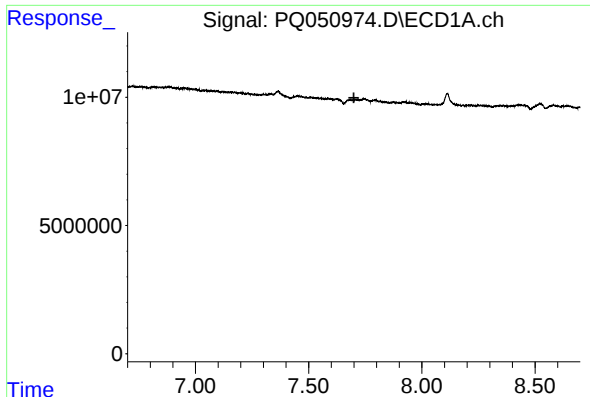
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T.: 7.473 min
Response: 0
Conc: N.D.



#26 AR-1254-1

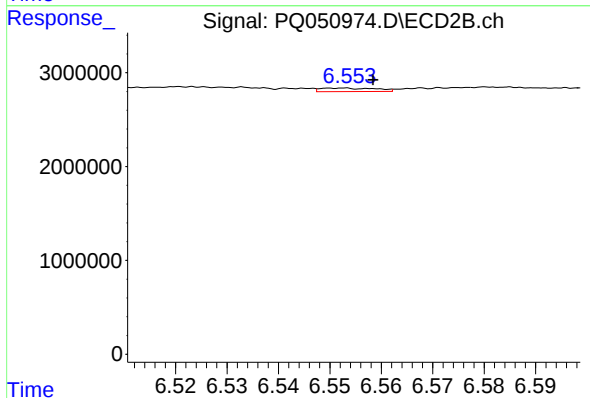
R.T.: 6.390 min
Delta R.T.: -0.011 min
Response: 197902
Conc: 0.72 ng/ml



#27 AR-1254-2

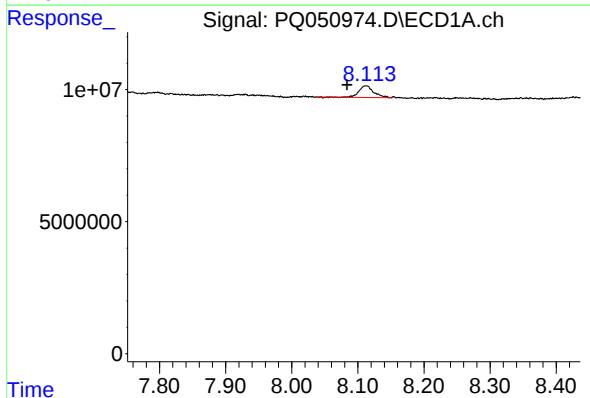
R.T.: 0.000 min
Exp R.T.: 7.700 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



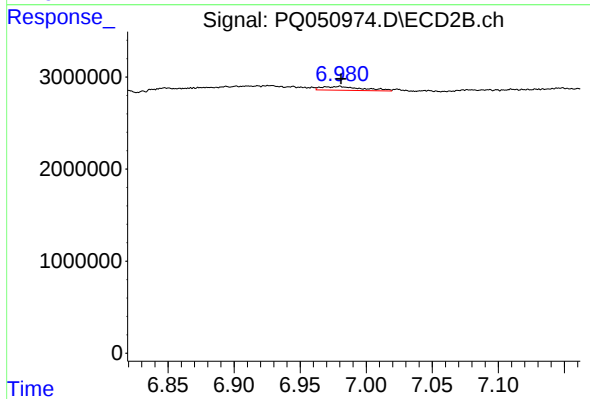
#27 AR-1254-2

R.T.: 6.552 min
Delta R.T.: -0.006 min
Response: 283821
Conc: 1.21 ng/ml



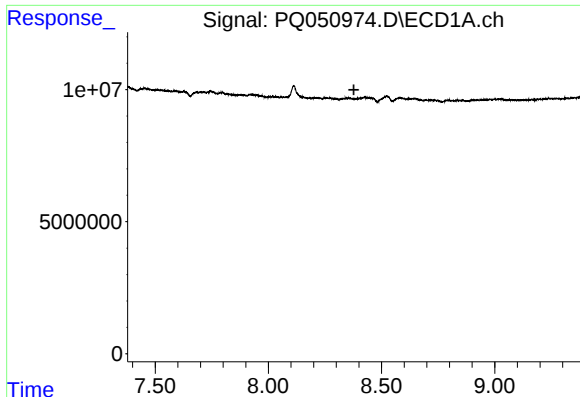
#28 AR-1254-3

R.T.: 8.113 min
Delta R.T.: 0.030 min
Response: 6771020
Conc: 6.04 ng/ml



#28 AR-1254-3

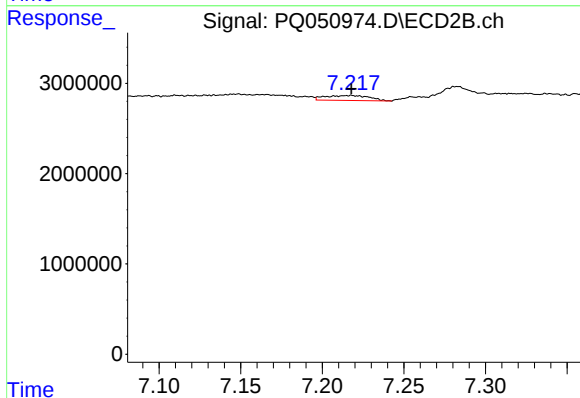
R.T.: 6.980 min
Delta R.T.: 0.000 min
Response: 898885
Conc: 2.26 ng/ml



#29 AR-1254-4

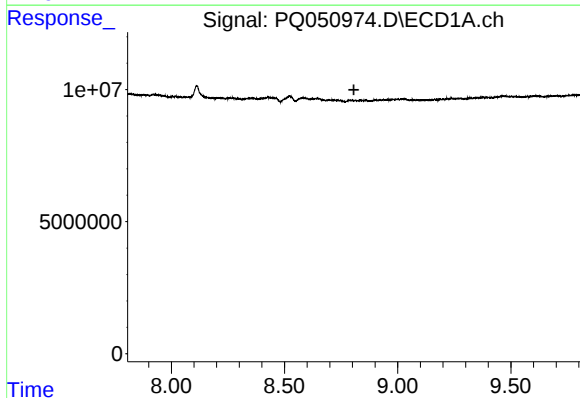
R.T.: 0.000 min
Exp R.T.: 8.378 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



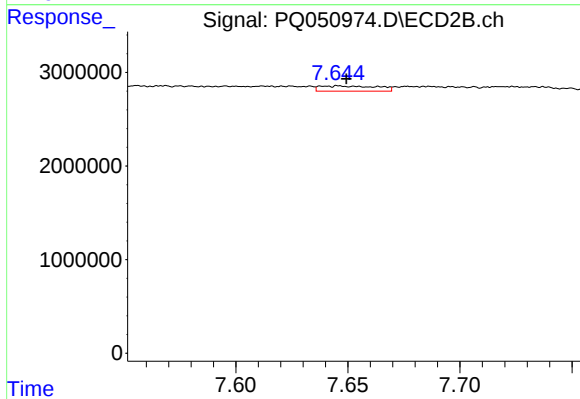
#29 AR-1254-4

R.T.: 7.217 min
Delta R.T.: 0.000 min
Response: 1031860
Conc: 4.22 ng/ml



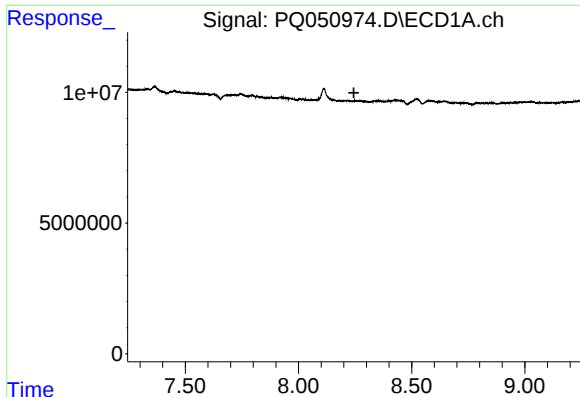
#30 AR-1254-5

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



#30 AR-1254-5

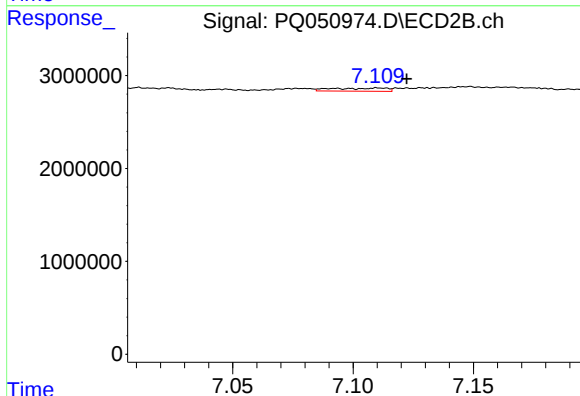
R.T.: 7.645 min
Delta R.T.: -0.004 min
Response: 1004191
Conc: 2.94 ng/ml



#31 AR-1260-1

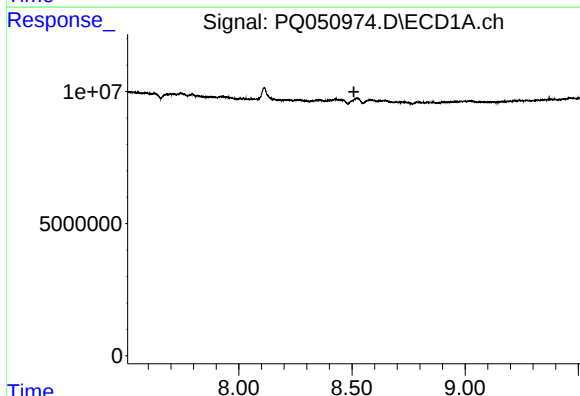
R.T.: 0.000 min
Exp R.T.: 8.245 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



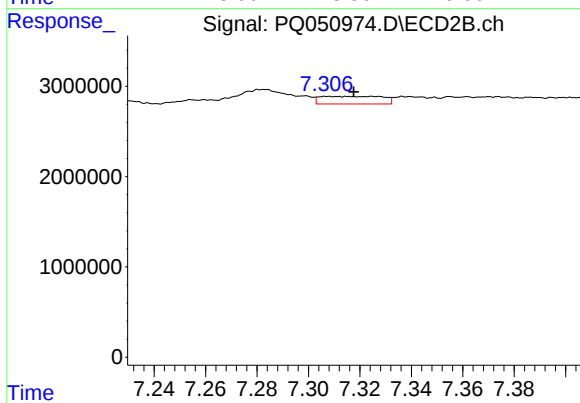
#31 AR-1260-1

R.T.: 7.111 min
Delta R.T.: -0.012 min
Response: 526656
Conc: 2.54 ng/ml



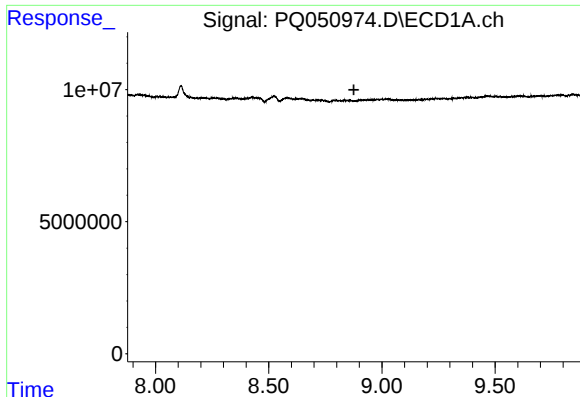
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T.: 8.509 min
Response: 0
Conc: N.D.



#32 AR-1260-2

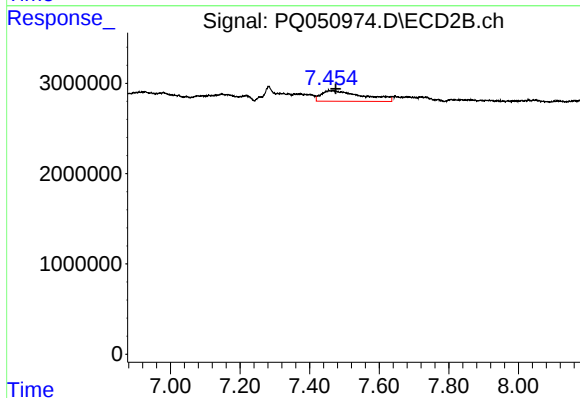
R.T.: 7.315 min
Delta R.T.: -0.002 min
Response: 1427039
Conc: 5.54 ng/ml



#33 AR-1260-3

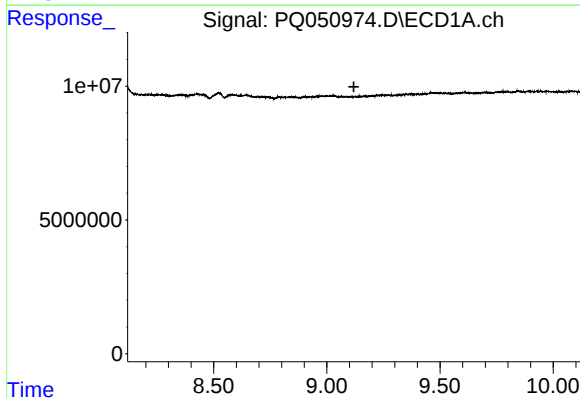
R.T.: 0.000 min
Exp R.T. : 8.876 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



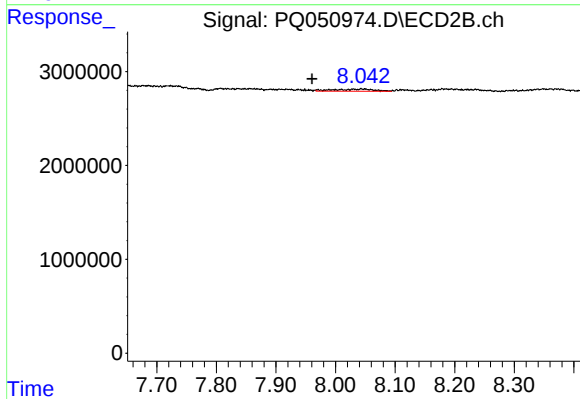
#33 AR-1260-3

R.T.: 7.457 min
Delta R.T.: -0.018 min
Response: 9655533
Conc: 40.70 ng/ml



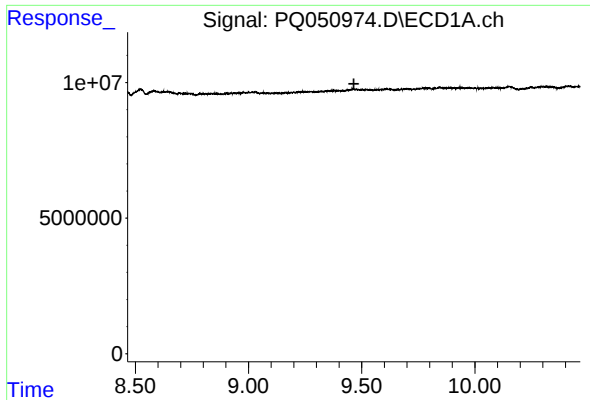
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 9.119 min
Response: 0
Conc: N.D.



#34 AR-1260-4

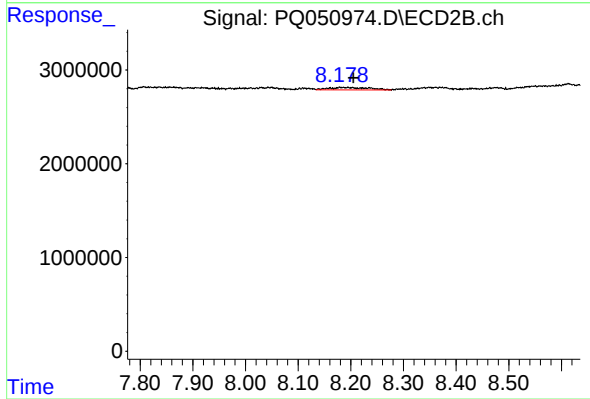
R.T.: 8.031 min
Delta R.T.: 0.070 min
Response: 1057689
Conc: 5.23 ng/ml



#35 AR-1260-5

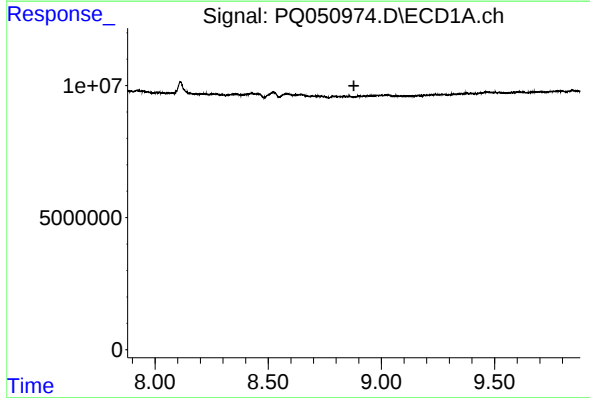
R.T.: 0.000 min
Exp R.T. : 9.465 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



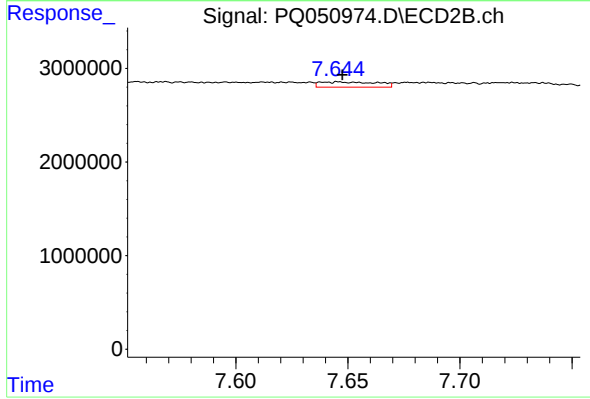
#35 AR-1260-5

R.T.: 8.194 min
Delta R.T.: -0.011 min
Response: 1415176
Conc: 2.79 ng/ml



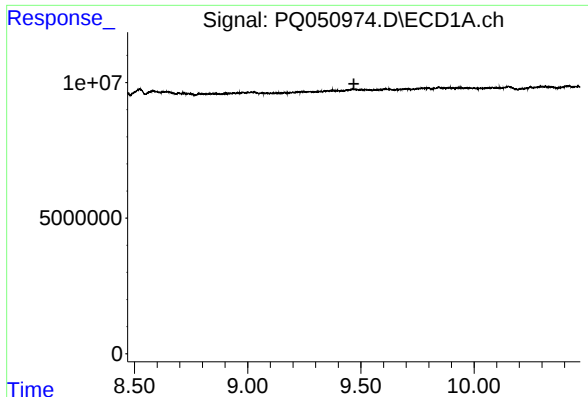
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 8.879 min
Response: 0
Conc: N.D.



#36 AR-1262-1

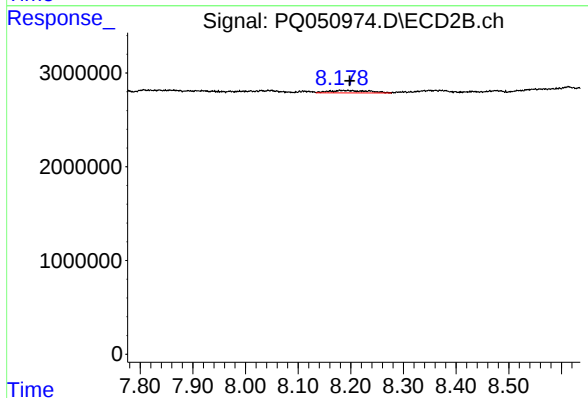
R.T.: 7.645 min
Delta R.T.: -0.002 min
Response: 1004191
Conc: 5.58 ng/ml



#37 AR-1262-2

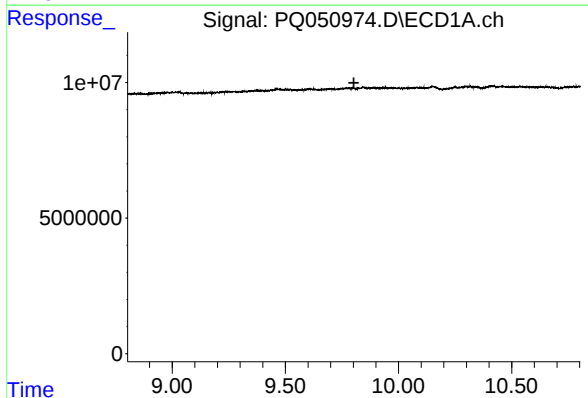
R.T.: 0.000 min
Exp R.T.: 9.469 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



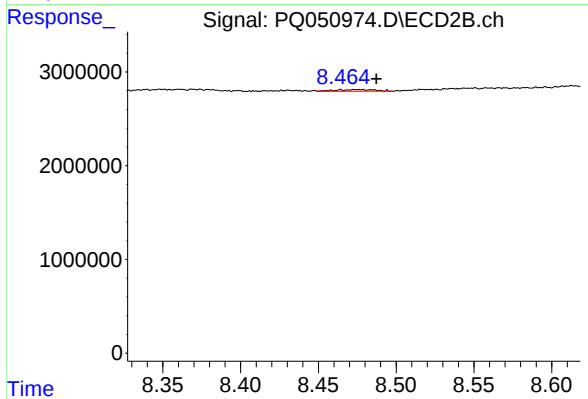
#37 AR-1262-2

R.T.: 8.194 min
Delta R.T.: -0.004 min
Response: 1415176
Conc: 2.12 ng/ml



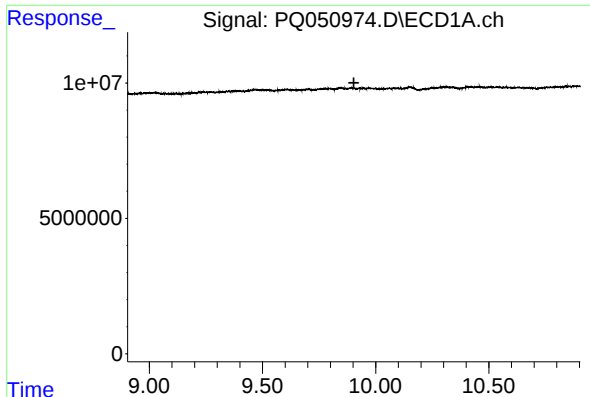
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 9.803 min
Response: 0
Conc: N.D.



#38 AR-1262-3

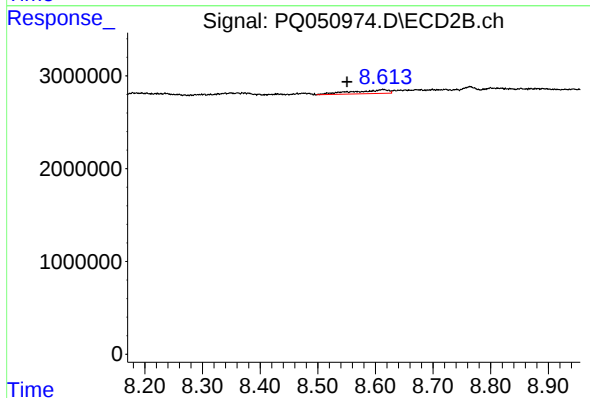
R.T.: 8.475 min
Delta R.T.: -0.012 min
Response: 315620
Conc: 1.29 ng/ml



#39 AR-1262-4

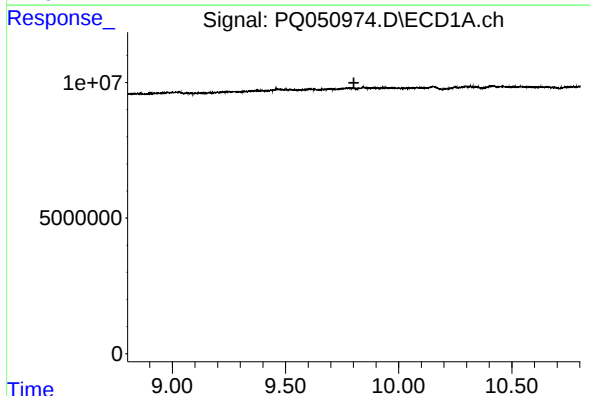
R.T.: 0.000 min
Exp R.T. : 9.904 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



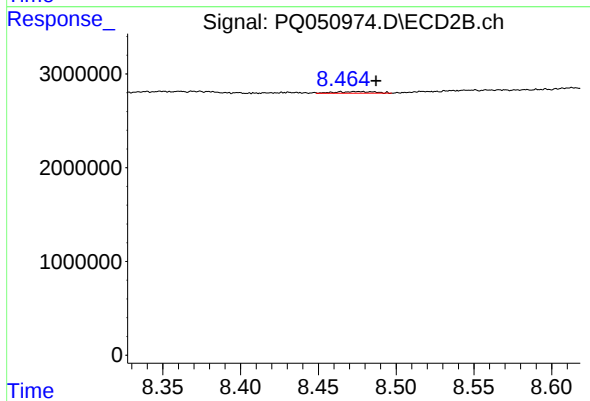
#39 AR-1262-4

R.T.: 8.613 min
Delta R.T.: 0.062 min
Response: 1807249
Conc: 3.79 ng/ml



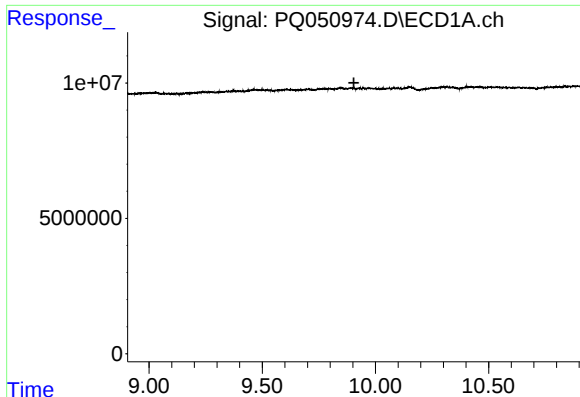
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 9.802 min
Response: 0
Conc: N.D.



#41 AR-1268-1

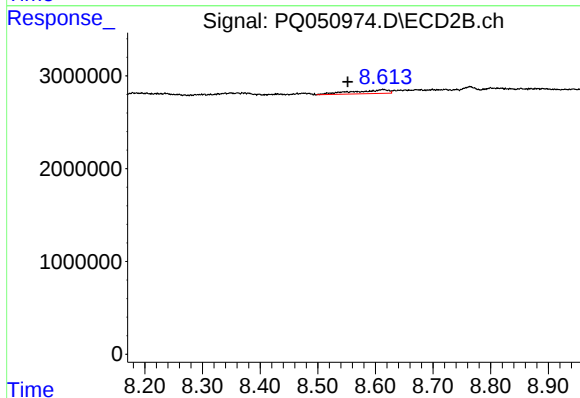
R.T.: 8.475 min
Delta R.T.: -0.012 min
Response: 315620
Conc: 0.39 ng/ml



#42 AR-1268-2

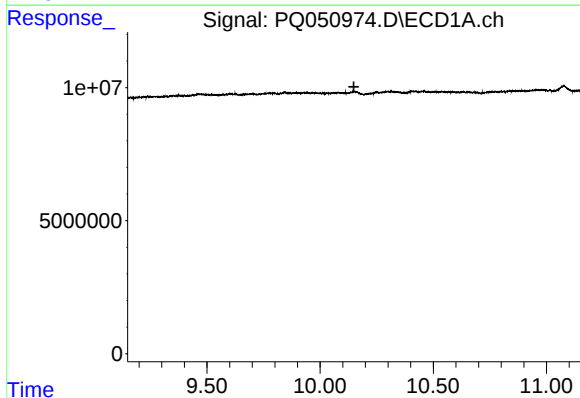
R.T.: 0.000 min
Exp R.T.: 9.905 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



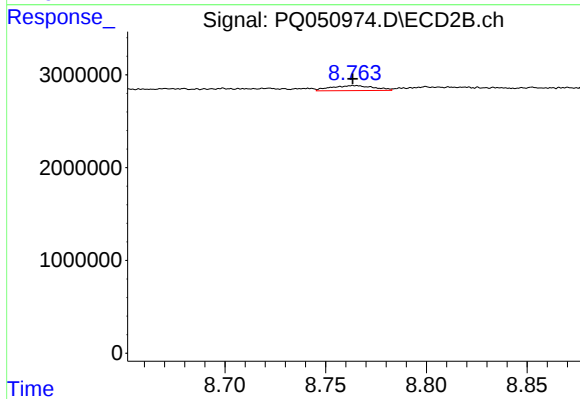
#42 AR-1268-2

R.T.: 8.613 min
Delta R.T.: 0.061 min
Response: 1807249
Conc: 2.46 ng/ml



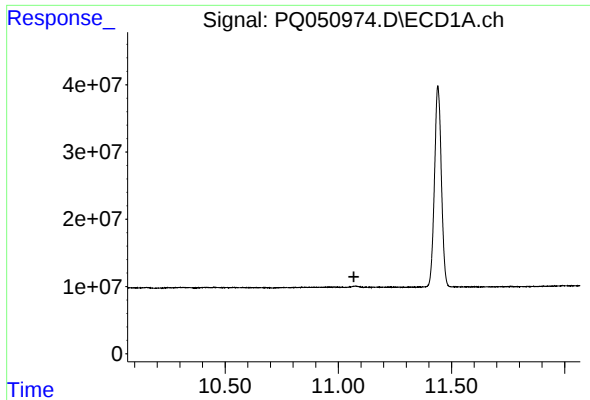
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 10.149 min
Response: 0
Conc: N.D.



#43 AR-1268-3

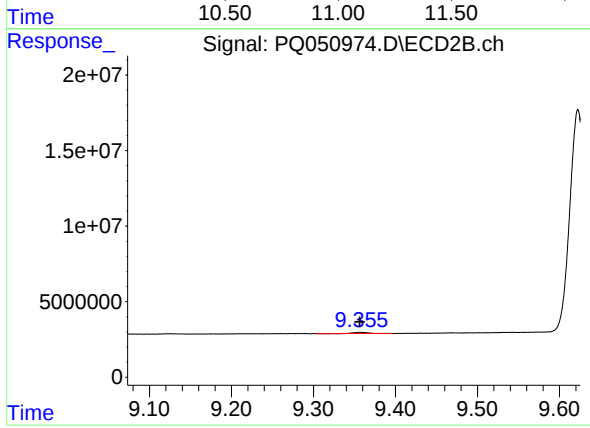
R.T.: 8.764 min
Delta R.T.: 0.000 min
Response: 788582
Conc: 1.29 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 11.069 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 9.357 min
Delta R.T.: 0.000 min
Response: 974206
Conc: 0.48 ng/ml