

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ112520\
 Data File : PQ051332.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Nov 2020 01:12
 Operator : DD\AJ
 Sample : L4866-07
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 26 08:11:11 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	4.253	470.3E6	128.5E6	20.770	21.554
2)	SA Decachlor...	11.430	9.606	714.9E6	229.4E6	43.566	44.915
Target Compounds							
3)	L1 AR-1016-1	0.000	5.512	0	276266	N.D.	1.304 #
4)	L1 AR-1016-2	0.000	5.557	0	127861	N.D.	0.429 #
5)	L1 AR-1016-3	0.000	5.759	0	391742	N.D.	2.561 #
6)	L1 AR-1016-4	0.000	5.759	0	391742	N.D.	3.229 #
7)	L1 AR-1016-5	0.000	5.998	0	612972	N.D.	3.919 #
8)	L2 AR-1221-1	0.000	4.499	0	157319	N.D.	2.557 #
9)	L2 AR-1221-2	5.590	4.610	6541467	1524279	42.613	35.636
10)	L2 AR-1221-3	0.000	4.705	0	237460	N.D.	1.619 #
11)	L3 AR-1232-1	0.000	4.705	0	237460	N.D.	1.994 #
12)	L3 AR-1232-2	6.200f	5.557	5480252	127861	24.384	1.026 #
13)	L3 AR-1232-3	0.000	5.759	0	391742	N.D.	6.173 #
14)	L3 AR-1232-4	0.000	5.820	0	510154	N.D.	9.254 #
15)	L3 AR-1232-5	0.000	5.998	0	612972	N.D.	10.251 #
16)	L4 AR-1242-1	0.000	5.512	0	276266	N.D.	1.642 #
17)	L4 AR-1242-2	0.000	5.557	0	127861	N.D.	0.548 #
18)	L4 AR-1242-3	0.000	5.759	0	391742	N.D.	3.238 #
19)	L4 AR-1242-4	0.000	5.820	0	510154	N.D.	4.373 #
20)	L4 AR-1242-5	0.000	6.392	0	1082384	N.D.	6.841 #
21)	L5 AR-1248-1	0.000	5.512	0	276266	N.D.	2.331 #
22)	L5 AR-1248-2	0.000	5.759	0	391742	N.D.	2.379 #
23)	L5 AR-1248-3	0.000	5.820	0	510154	N.D.	2.989 #
24)	L5 AR-1248-4	0.000	5.998	0	612972	N.D.	2.971 #
25)	L5 AR-1248-5	0.000	6.415	0	751184	N.D.	3.502 #
26)	L6 AR-1254-1	0.000	6.392	0	1082384	N.D.	3.022 #
27)	L6 AR-1254-2	0.000	6.551	0	609904	N.D.	1.969 #
28)	L6 AR-1254-3	0.000	6.949	0	354815	N.D.	0.687 #
29)	L6 AR-1254-4	0.000	7.214	0	481366	N.D.	1.479 #
30)	L6 AR-1254-5	0.000	7.636	0	2710953	N.D.	5.974 #
31)	L7 AR-1260-1	0.000	7.106	0	583675	N.D.	1.897 #
32)	L7 AR-1260-2	0.000	7.311	0	863103	N.D.	2.224 #
33)	L7 AR-1260-3	0.000	7.486	0	373639	N.D.	1.034 #
34)	L7 AR-1260-4	9.057f	7.943	12283909	1693885	14.551	5.408 #
35)	L7 AR-1260-5	0.000	8.177	0	670192	N.D.	0.853 #
36)	L8 AR-1262-1	0.000	7.636	0	2710953	N.D.	11.654 #
37)	L8 AR-1262-2	0.000	8.177	0	670192	N.D.	0.779 #
38)	L8 AR-1262-3	0.000	8.478	0	2751755	N.D.	8.780 #
39)	L8 AR-1262-4	0.000	8.542	0	2247722	N.D.	3.662 #
40)	L8 AR-1262-5	0.000	9.027	0	1663306	N.D.	5.986 #
41)	L9 AR-1268-1	0.000	8.478	0	2751755	N.D.	2.925 #

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 Acq On : 26 Nov 2020 01:12
 Operator : DD\AJ
 Sample : L4866-07
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

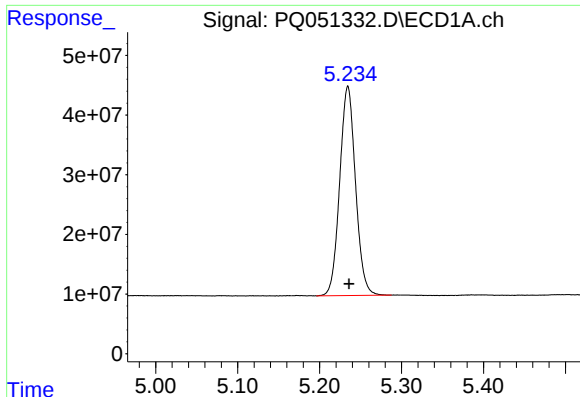
Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 26 08:11:11 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ111820CLP.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
42) L9	AR-1268-2	0.000	8.542	0	2247722	N.D.	2.530 #
43) L9	AR-1268-3	0.000	8.751	0	2416113	N.D.	3.225 #
44) L9	AR-1268-4	0.000	9.027	0	1663306	N.D.	5.302 #
45) L9	AR-1268-5	0.000	9.343	0	1904224	N.D.	0.783 #

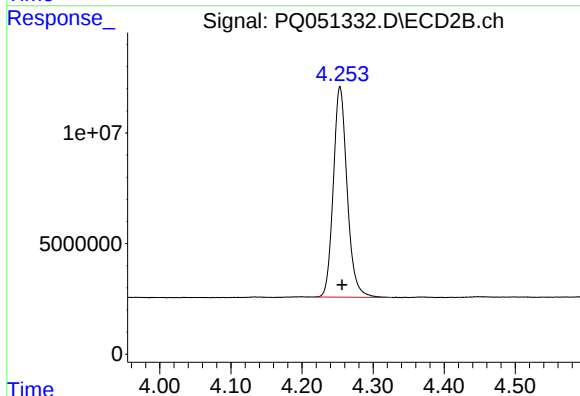
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

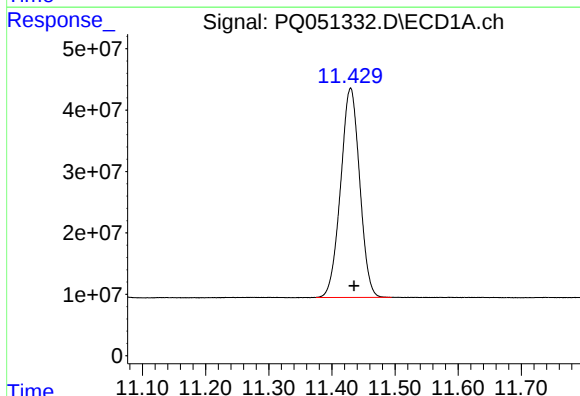
R.T.: 5.235 min
Delta R.T.: -0.001 min
Response: 470274630
Conc: 20.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :



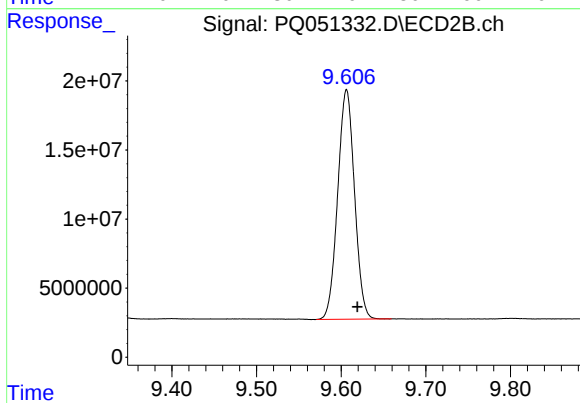
#1 Tetrachloro-m-xylene

R.T.: 4.253 min
Delta R.T.: -0.003 min
Response: 128504828
Conc: 21.55 ng/ml



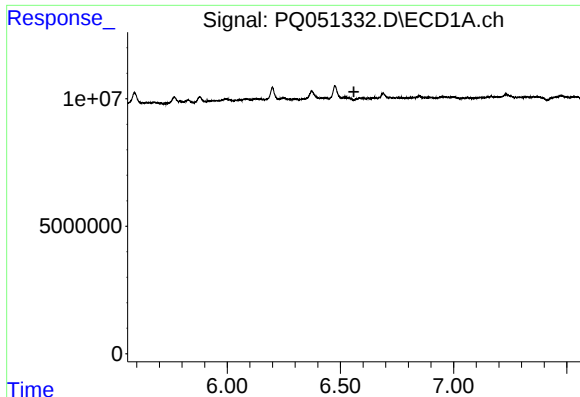
#2 Decachlorobiphenyl

R.T.: 11.430 min
Delta R.T.: -0.005 min
Response: 714877381
Conc: 43.57 ng/ml



#2 Decachlorobiphenyl

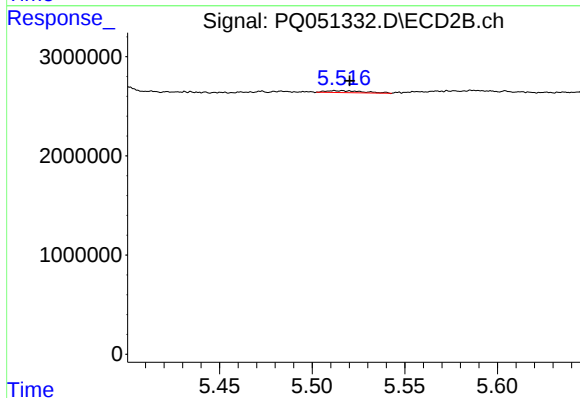
R.T.: 9.606 min
Delta R.T.: -0.013 min
Response: 229367620
Conc: 44.91 ng/ml



#3 AR-1016-1

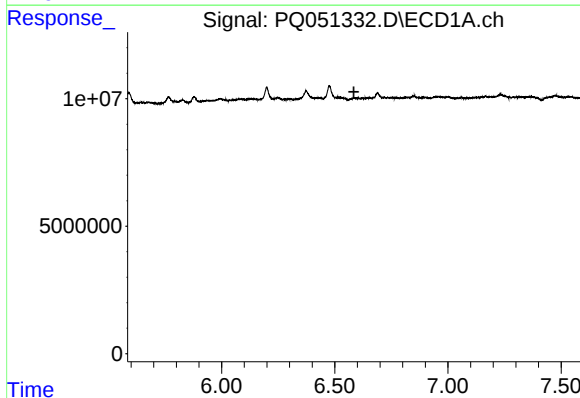
R.T.: 0.000 min
Exp R.T.: 6.560 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



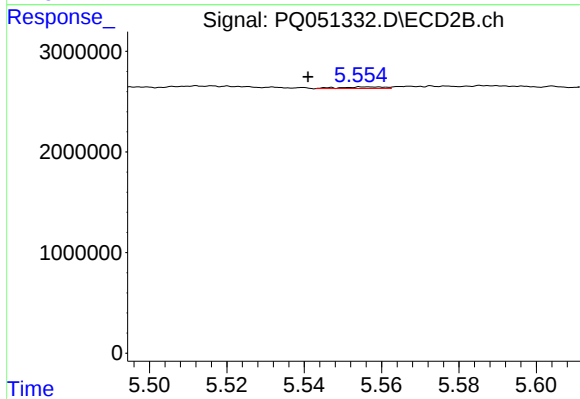
#3 AR-1016-1

R.T.: 5.512 min
Delta R.T.: -0.008 min
Response: 276266
Conc: 1.30 ng/ml



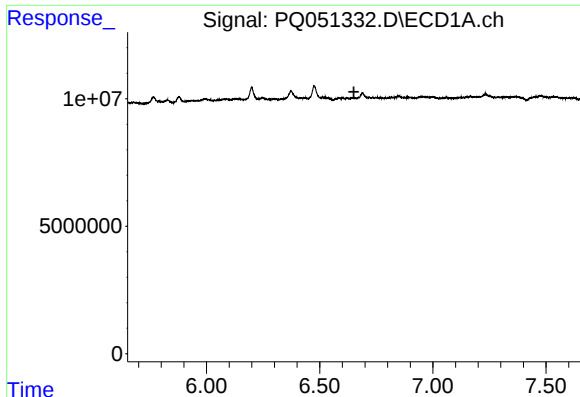
#4 AR-1016-2

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



#4 AR-1016-2

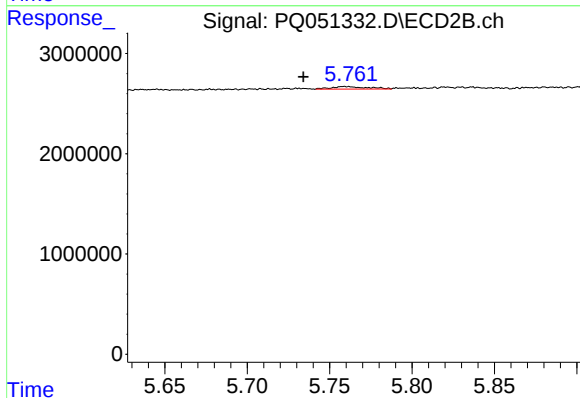
R.T.: 5.557 min
Delta R.T.: 0.016 min
Response: 127861
Conc: 0.43 ng/ml



#5 AR-1016-3

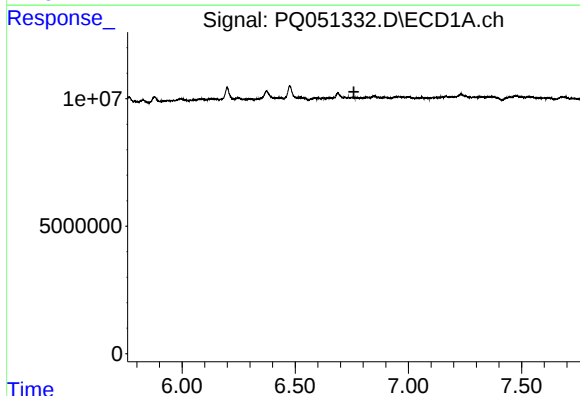
R.T.: 0.000 min
Exp R.T.: 6.651 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



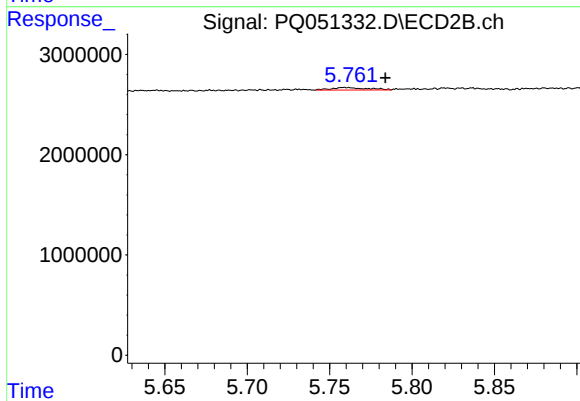
#5 AR-1016-3

R.T.: 5.759 min
Delta R.T.: 0.025 min
Response: 391742
Conc: 2.56 ng/ml



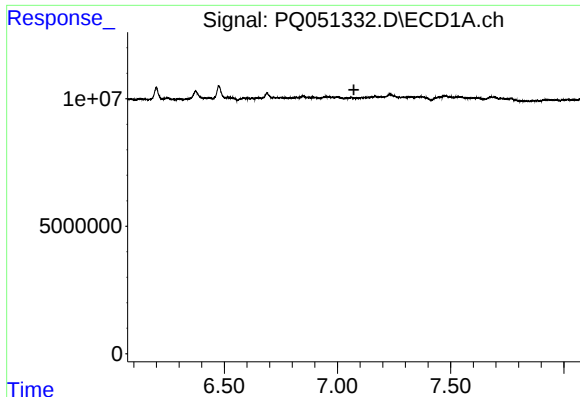
#6 AR-1016-4

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



#6 AR-1016-4

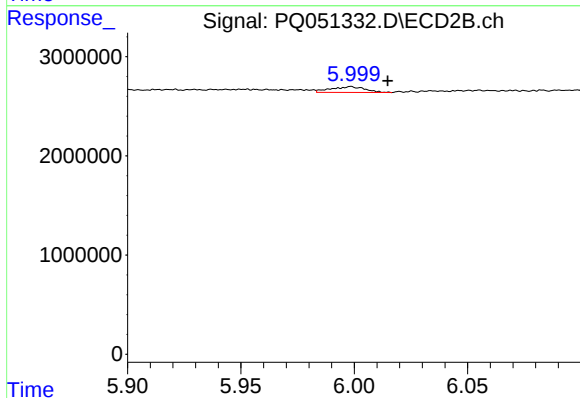
R.T.: 5.759 min
Delta R.T.: -0.025 min
Response: 391742
Conc: 3.23 ng/ml



#7 AR-1016-5

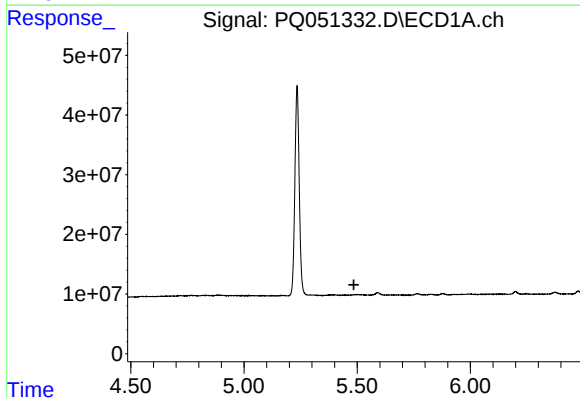
R.T.: 0.000 min
Exp R.T.: 7.073 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



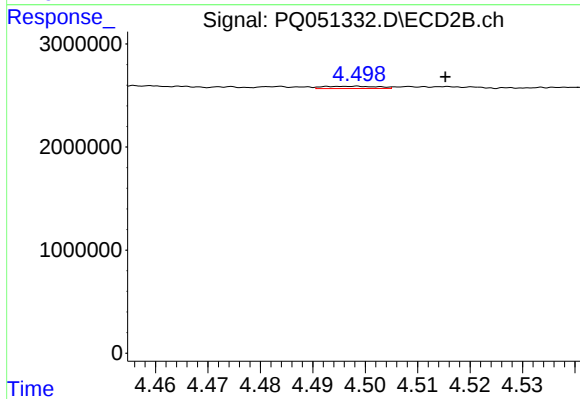
#7 AR-1016-5

R.T.: 5.998 min
Delta R.T.: -0.016 min
Response: 612972
Conc: 3.92 ng/ml



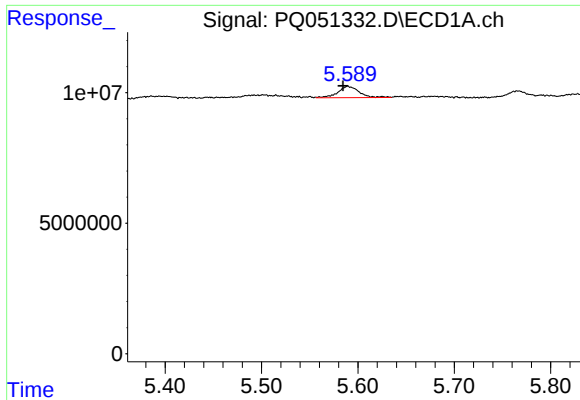
#8 AR-1221-1

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



#8 AR-1221-1

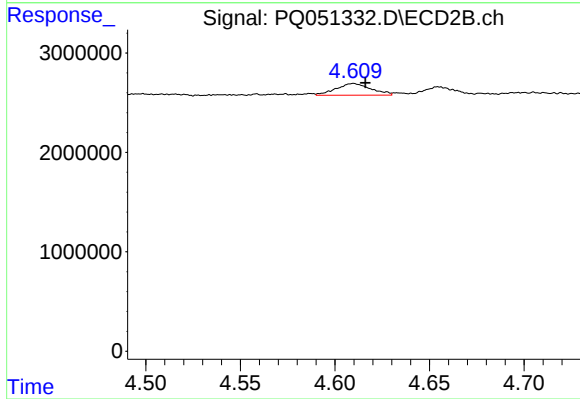
R.T.: 4.499 min
Delta R.T.: -0.017 min
Response: 157319
Conc: 2.56 ng/ml



#9 AR-1221-2

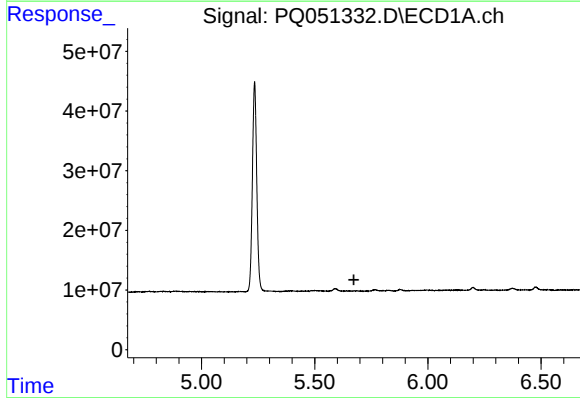
R.T.: 5.590 min
Delta R.T.: 0.005 min
Response: 6541467
Conc: 42.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :



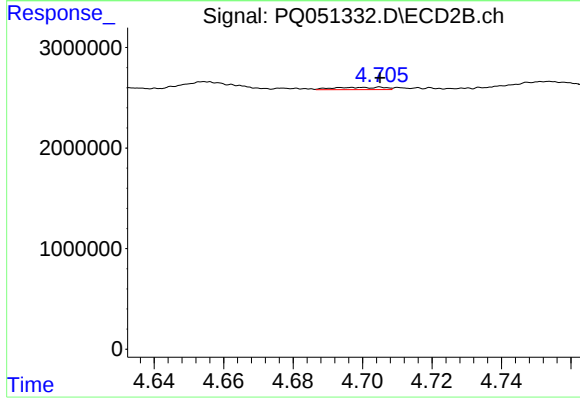
#9 AR-1221-2

R.T.: 4.610 min
Delta R.T.: -0.006 min
Response: 1524279
Conc: 35.64 ng/ml



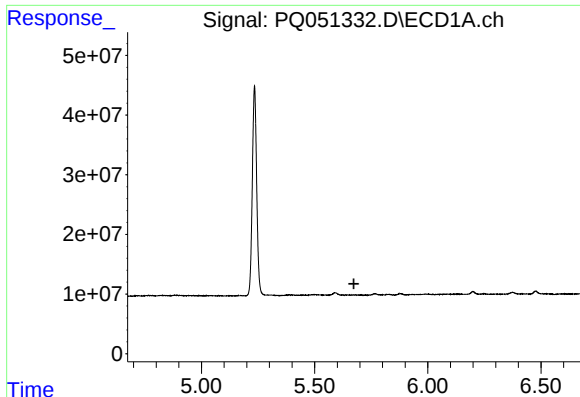
#10 AR-1221-3

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



#10 AR-1221-3

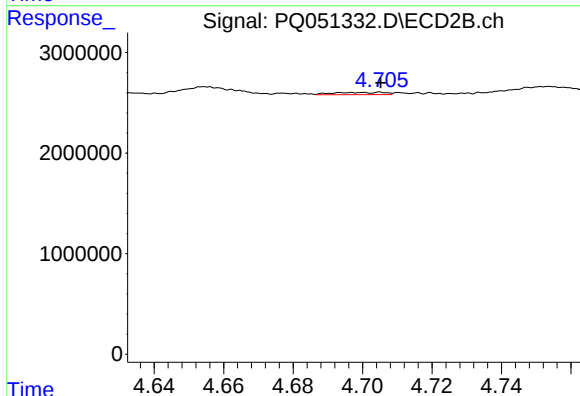
R.T.: 4.705 min
Delta R.T.: 0.000 min
Response: 237460
Conc: 1.62 ng/ml



#11 AR-1232-1

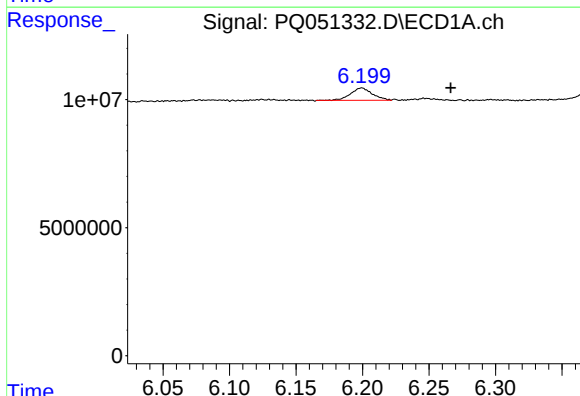
R.T.: 0.000 min
Exp R.T.: 5.674 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



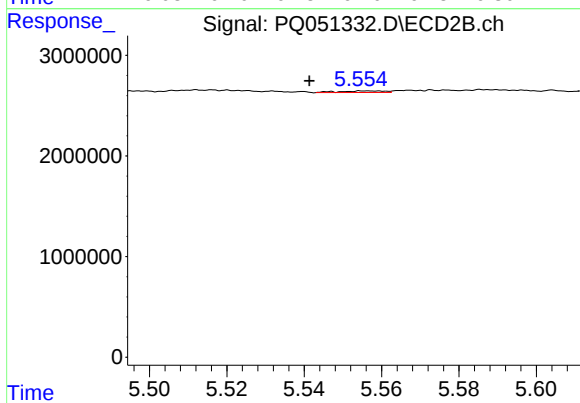
#11 AR-1232-1

R.T.: 4.705 min
Delta R.T.: 0.000 min
Response: 237460
Conc: 1.99 ng/ml



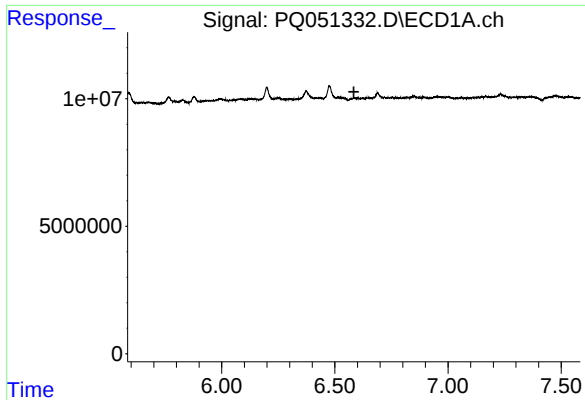
#12 AR-1232-2

R.T.: 6.200 min
Delta R.T.: -0.067 min
Response: 5480252
Conc: 24.38 ng/ml



#12 AR-1232-2

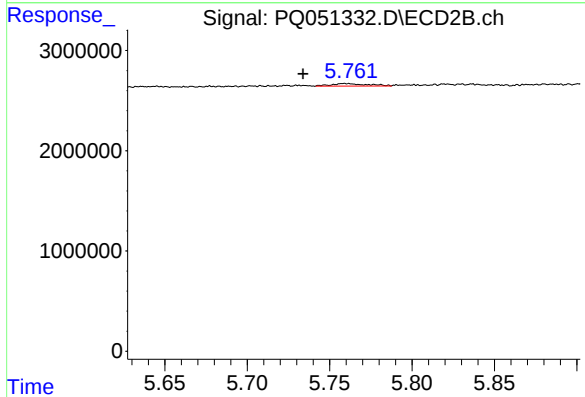
R.T.: 5.557 min
Delta R.T.: 0.015 min
Response: 127861
Conc: 1.03 ng/ml



#13 AR-1232-3

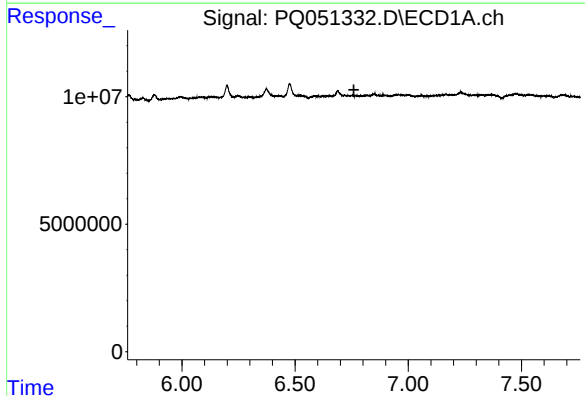
R.T.: 0.000 min
Exp R.T.: 6.584 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



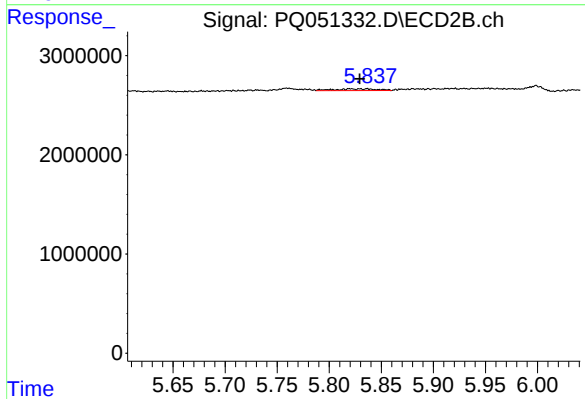
#13 AR-1232-3

R.T.: 5.759 min
Delta R.T.: 0.025 min
Response: 391742
Conc: 6.17 ng/ml



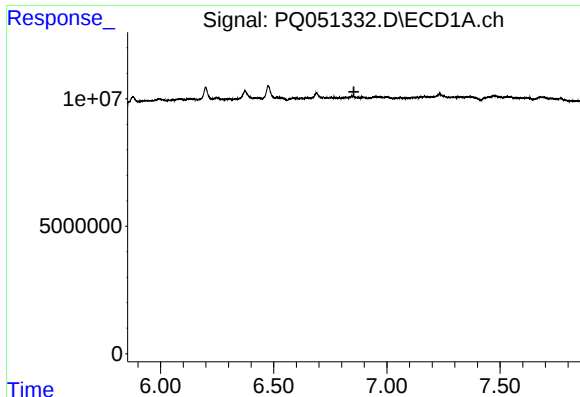
#14 AR-1232-4

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



#14 AR-1232-4

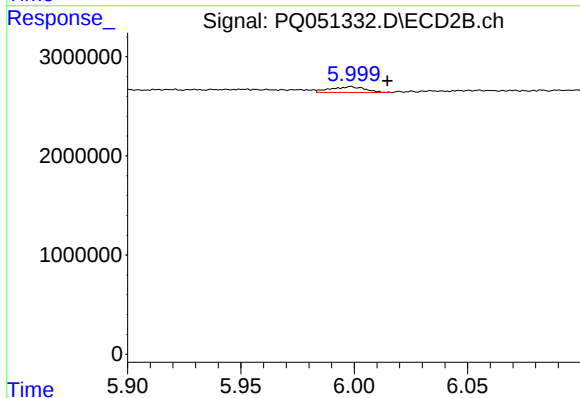
R.T.: 5.820 min
Delta R.T.: -0.009 min
Response: 510154
Conc: 9.25 ng/ml



#15 AR-1232-5

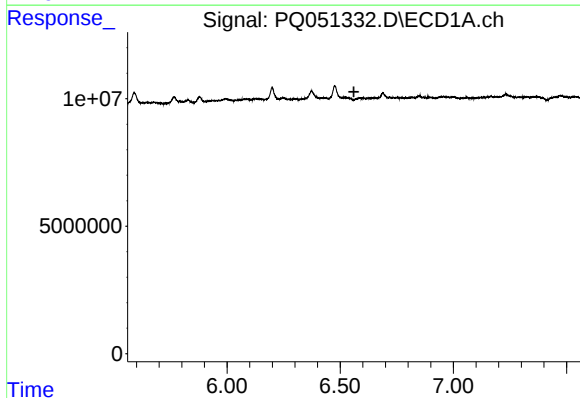
R.T.: 0.000 min
Exp R.T.: 6.854 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



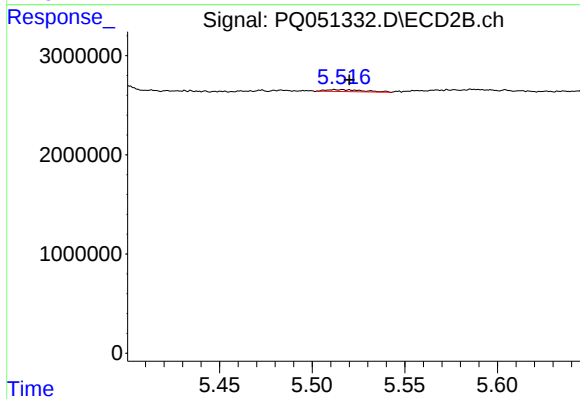
#15 AR-1232-5

R.T.: 5.998 min
Delta R.T.: -0.016 min
Response: 612972
Conc: 10.25 ng/ml



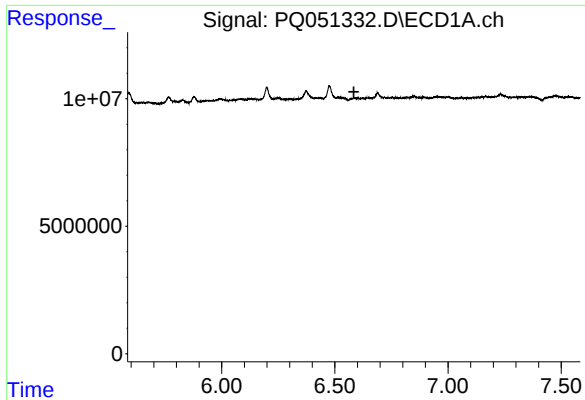
#16 AR-1242-1

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



#16 AR-1242-1

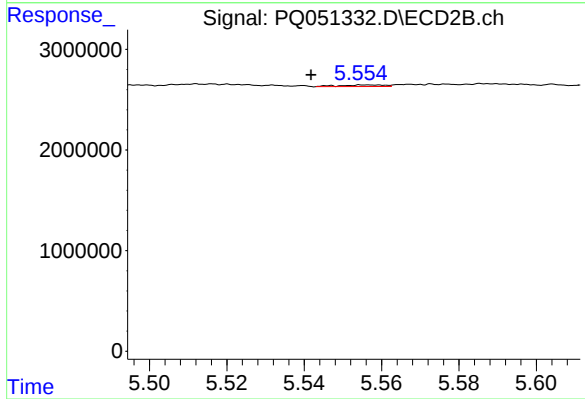
R.T.: 5.512 min
Delta R.T.: -0.008 min
Response: 276266
Conc: 1.64 ng/ml



#17 AR-1242-2

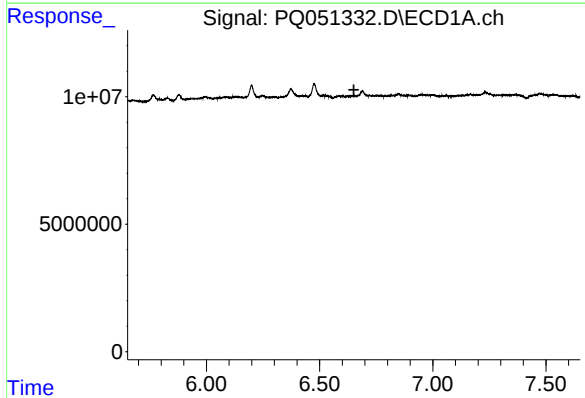
R.T.: 0.000 min
Exp R.T.: 6.584 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



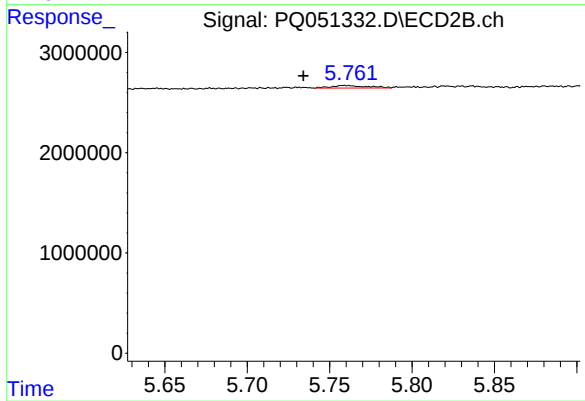
#17 AR-1242-2

R.T.: 5.557 min
Delta R.T.: 0.015 min
Response: 127861
Conc: 0.55 ng/ml



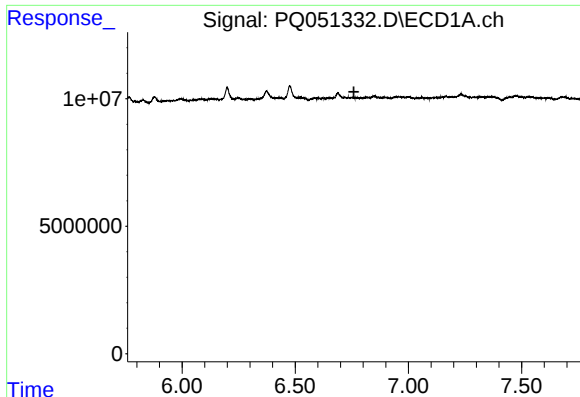
#18 AR-1242-3

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



#18 AR-1242-3

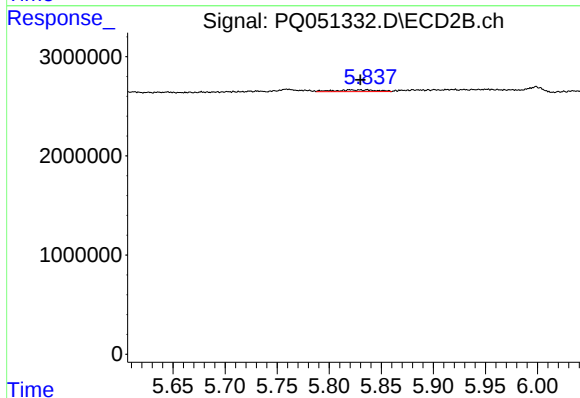
R.T.: 5.759 min
Delta R.T.: 0.025 min
Response: 391742
Conc: 3.24 ng/ml



#19 AR-1242-4

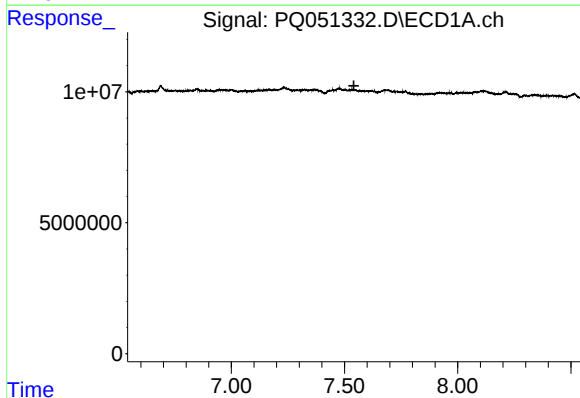
R.T.: 0.000 min
Exp R.T.: 6.759 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



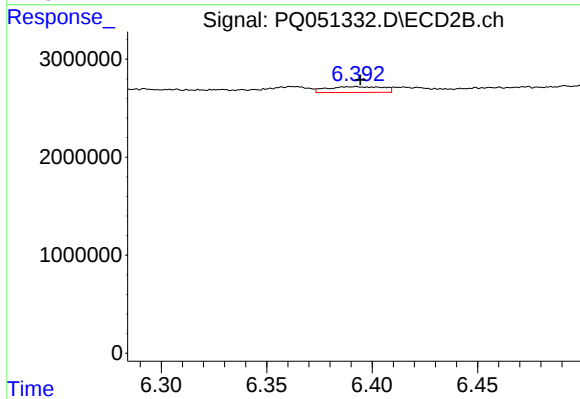
#19 AR-1242-4

R.T.: 5.820 min
Delta R.T.: -0.010 min
Response: 510154
Conc: 4.37 ng/ml



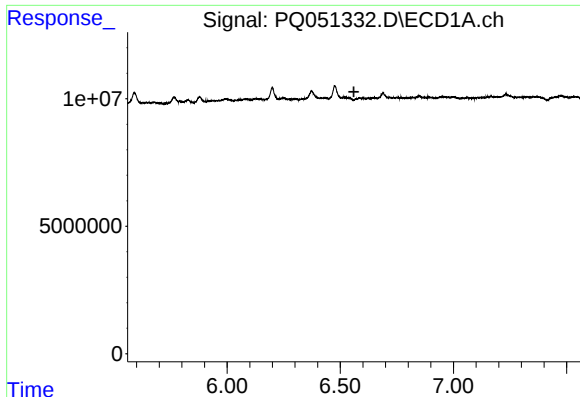
#20 AR-1242-5

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



#20 AR-1242-5

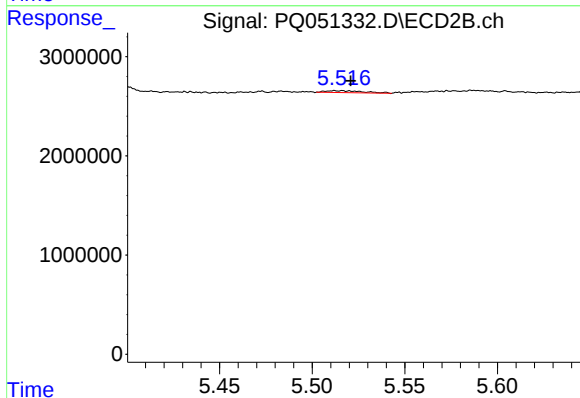
R.T.: 6.392 min
Delta R.T.: -0.002 min
Response: 1082384
Conc: 6.84 ng/ml



#21 AR-1248-1

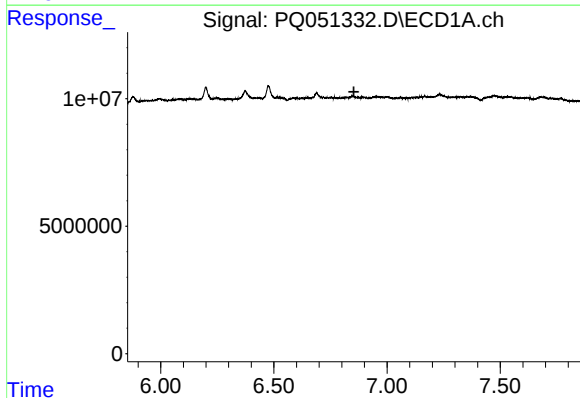
R.T.: 0.000 min
Exp R.T.: 6.560 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



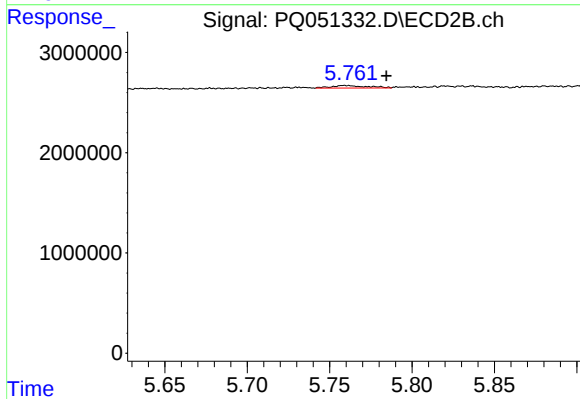
#21 AR-1248-1

R.T.: 5.512 min
Delta R.T.: -0.009 min
Response: 276266
Conc: 2.33 ng/ml



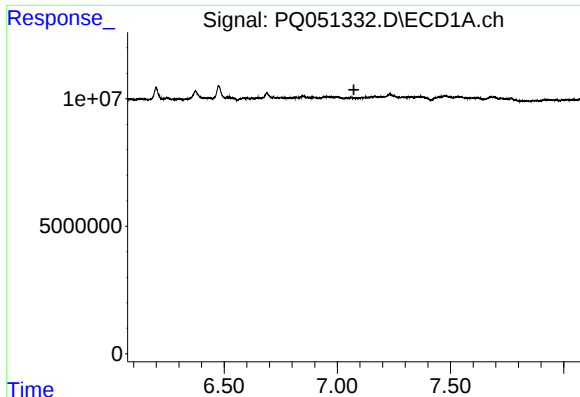
#22 AR-1248-2

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



#22 AR-1248-2

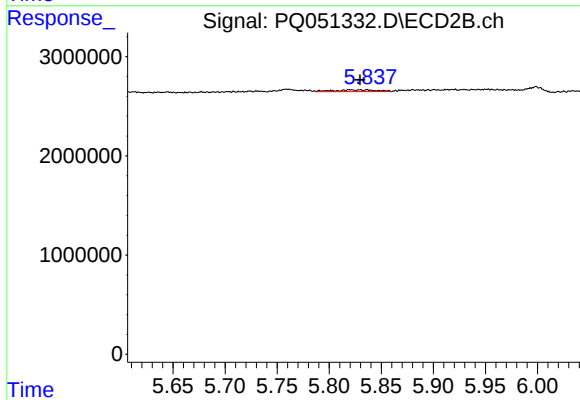
R.T.: 5.759 min
Delta R.T.: -0.025 min
Response: 391742
Conc: 2.38 ng/ml



#23 AR-1248-3

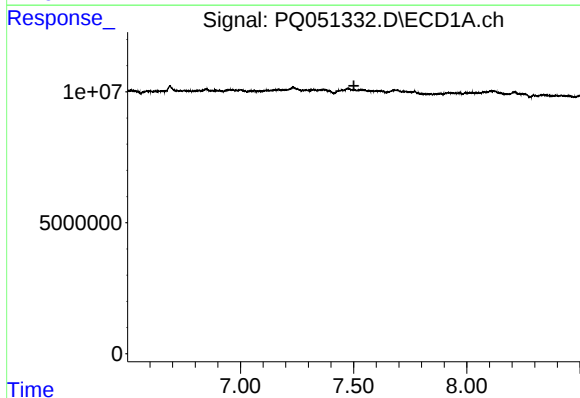
R.T.: 0.000 min
Exp R.T.: 7.073 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



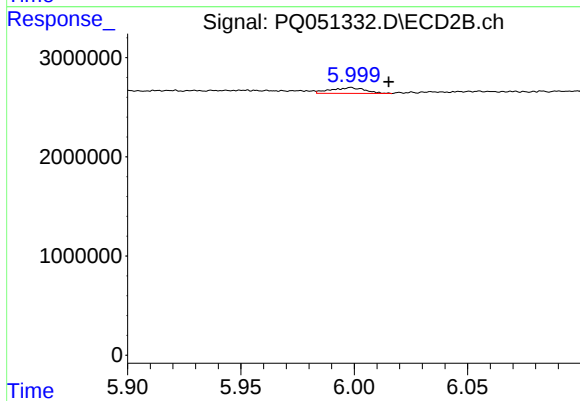
#23 AR-1248-3

R.T.: 5.820 min
Delta R.T.: -0.010 min
Response: 510154
Conc: 2.99 ng/ml



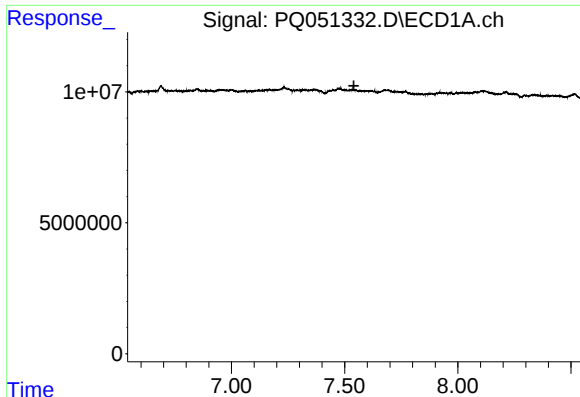
#24 AR-1248-4

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



#24 AR-1248-4

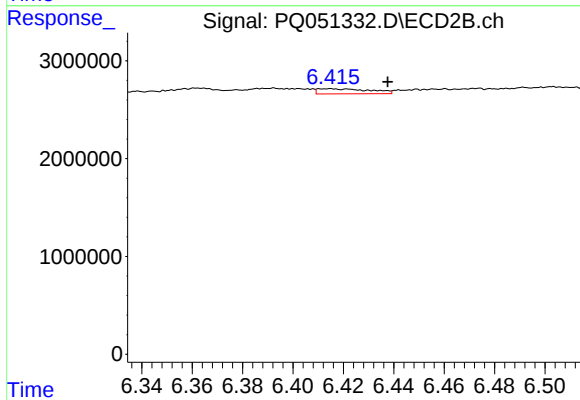
R.T.: 5.998 min
Delta R.T.: -0.017 min
Response: 612972
Conc: 2.97 ng/ml



#25 AR-1248-5

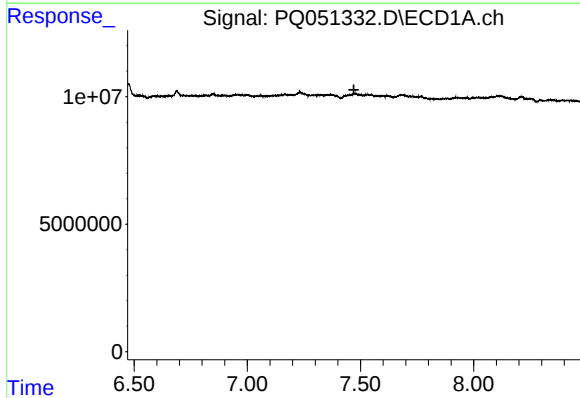
R.T.: 0.000 min
Exp R.T.: 7.541 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



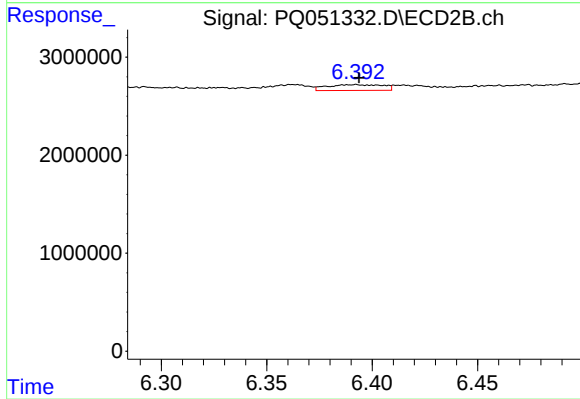
#25 AR-1248-5

R.T.: 6.415 min
Delta R.T.: -0.023 min
Response: 751184
Conc: 3.50 ng/ml



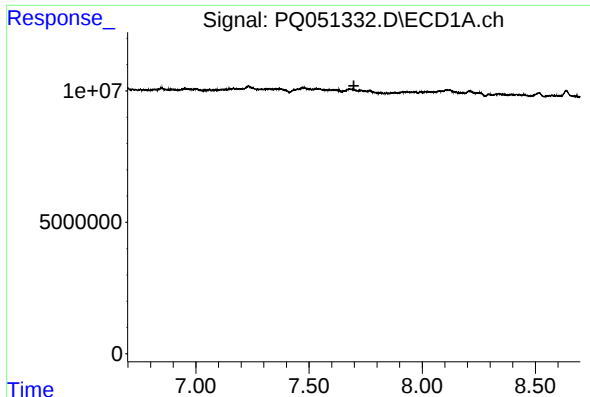
#26 AR-1254-1

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



#26 AR-1254-1

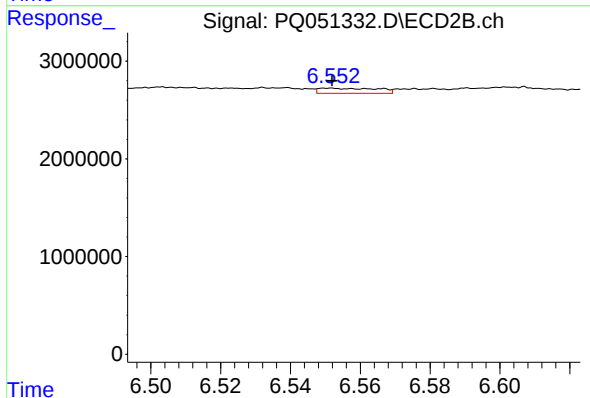
R.T.: 6.392 min
Delta R.T.: -0.001 min
Response: 1082384
Conc: 3.02 ng/ml



#27 AR-1254-2

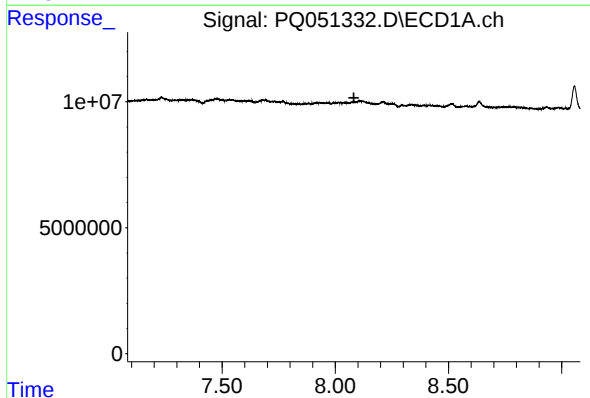
R.T.: 0.000 min
Exp R.T.: 7.698 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



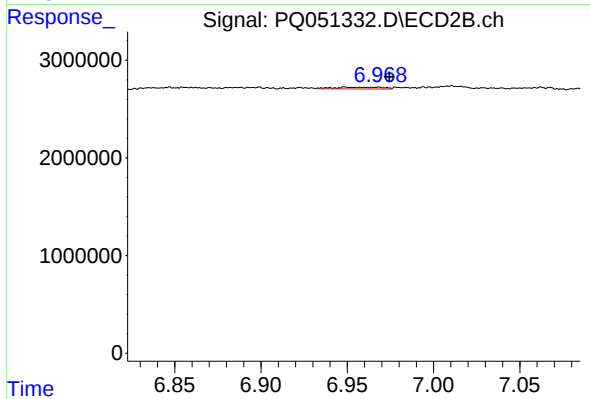
#27 AR-1254-2

R.T.: 6.551 min
Delta R.T.: 0.000 min
Response: 609904
Conc: 1.97 ng/ml



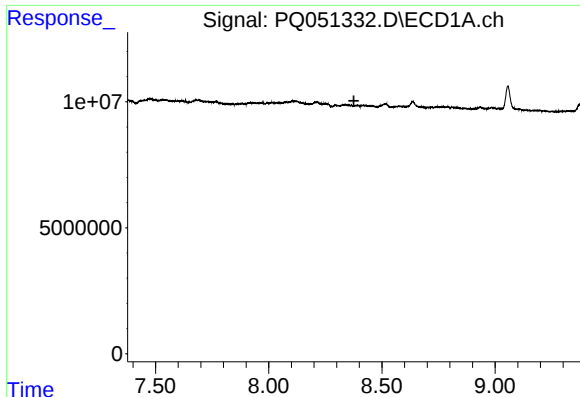
#28 AR-1254-3

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



#28 AR-1254-3

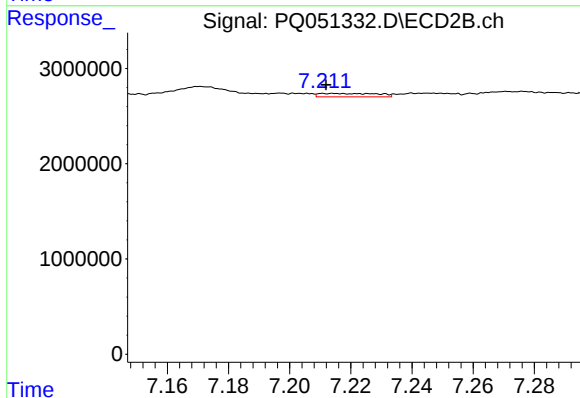
R.T.: 6.949 min
Delta R.T.: -0.026 min
Response: 354815
Conc: 0.69 ng/ml



#29 AR-1254-4

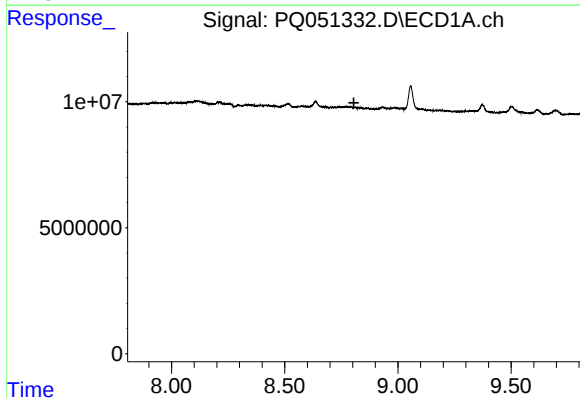
R.T.: 0.000 min
Exp R.T.: 8.376 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



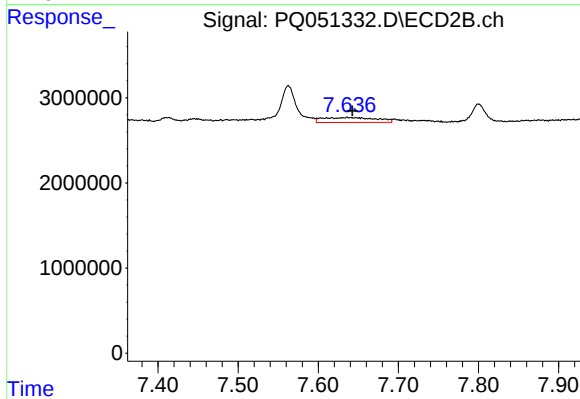
#29 AR-1254-4

R.T.: 7.214 min
Delta R.T.: 0.002 min
Response: 481366
Conc: 1.48 ng/ml



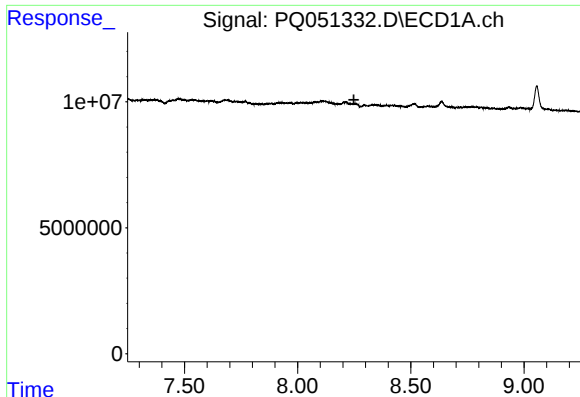
#30 AR-1254-5

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



#30 AR-1254-5

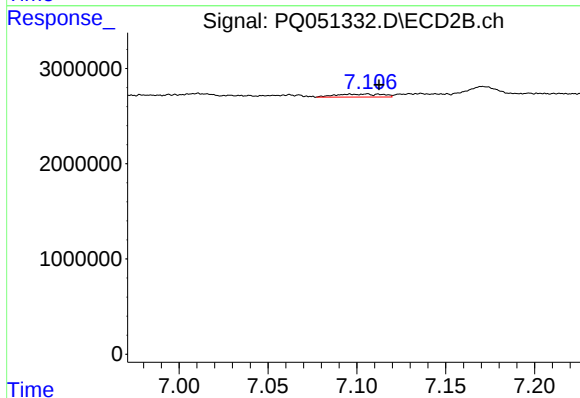
R.T.: 7.636 min
Delta R.T.: -0.006 min
Response: 2710953
Conc: 5.97 ng/ml



#31 AR-1260-1

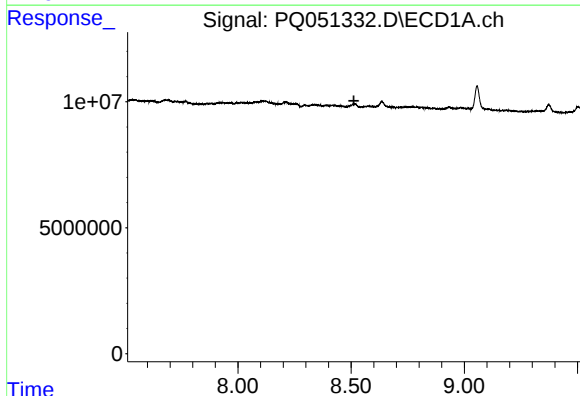
R.T.: 0.000 min
Exp R.T.: 8.249 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



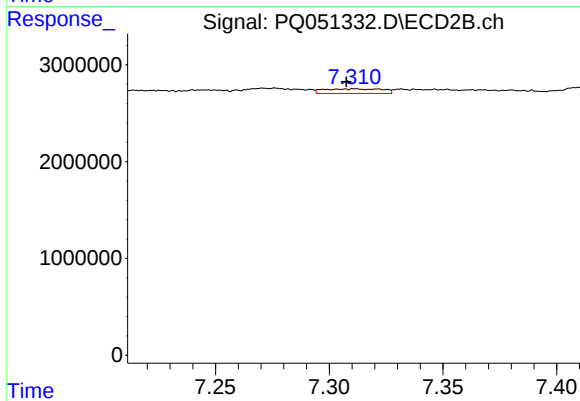
#31 AR-1260-1

R.T.: 7.106 min
Delta R.T.: -0.007 min
Response: 583675
Conc: 1.90 ng/ml



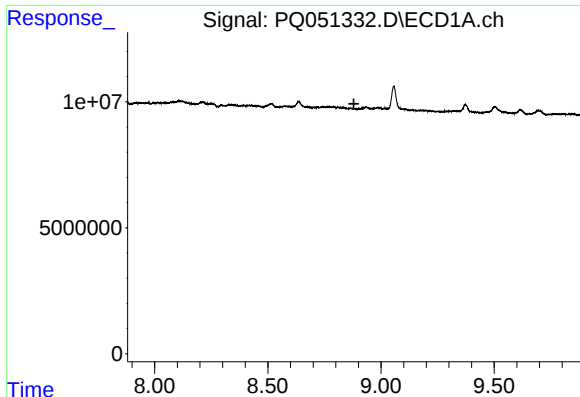
#32 AR-1260-2

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



#32 AR-1260-2

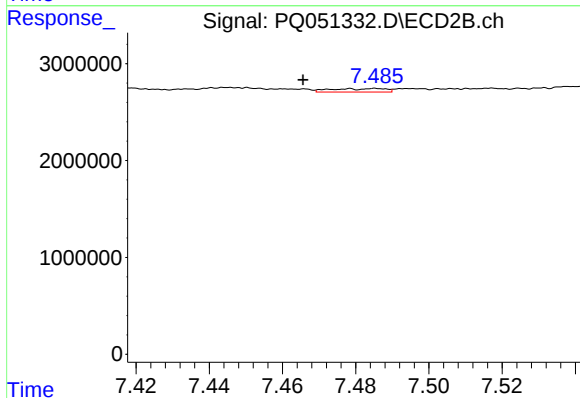
R.T.: 7.311 min
Delta R.T.: 0.004 min
Response: 863103
Conc: 2.22 ng/ml



#33 AR-1260-3

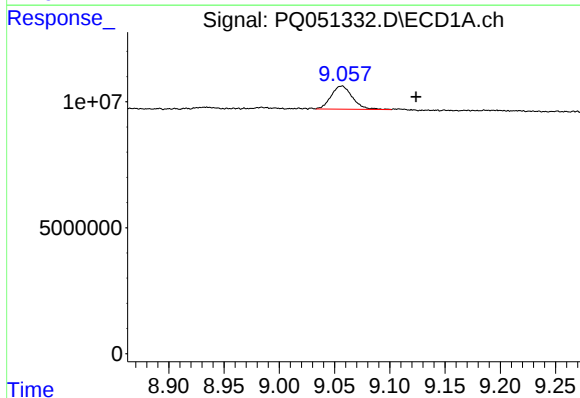
R.T.: 0.000 min
Exp R.T.: 8.880 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



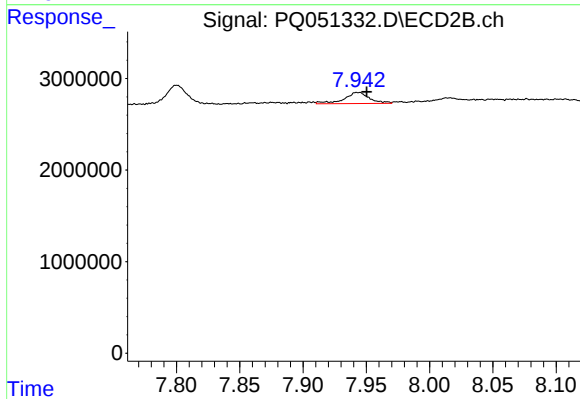
#33 AR-1260-3

R.T.: 7.486 min
Delta R.T.: 0.020 min
Response: 373639
Conc: 1.03 ng/ml



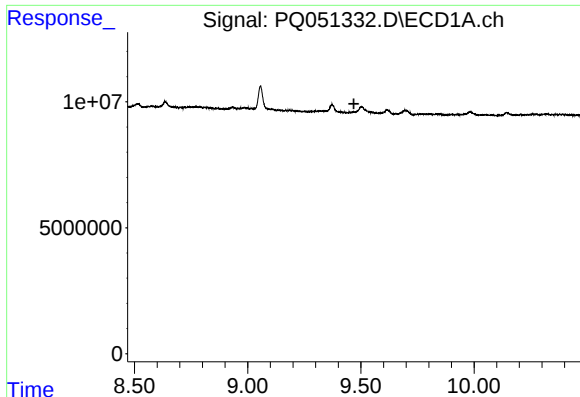
#34 AR-1260-4

R.T.: 9.057 min
Delta R.T.: -0.067 min
Response: 12283909
Conc: 14.55 ng/ml



#34 AR-1260-4

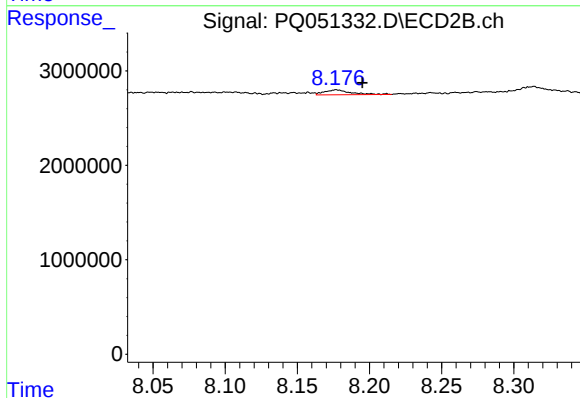
R.T.: 7.943 min
Delta R.T.: -0.007 min
Response: 1693885
Conc: 5.41 ng/ml



#35 AR-1260-5

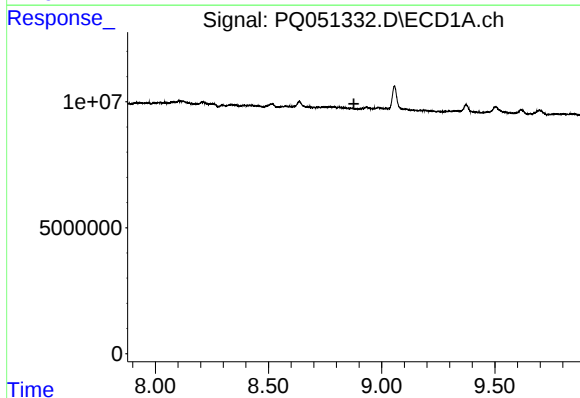
R.T.: 0.000 min
Exp R.T. : 9.469 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



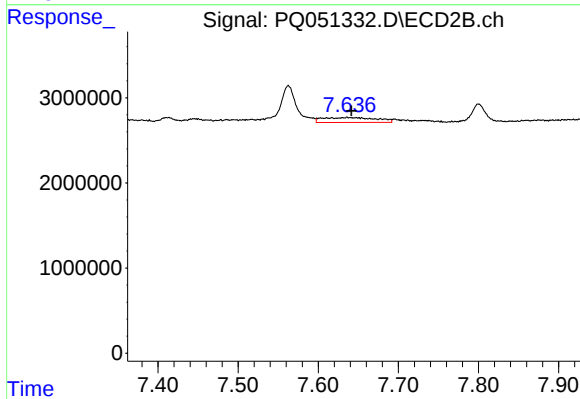
#35 AR-1260-5

R.T.: 8.177 min
Delta R.T.: -0.018 min
Response: 670192
Conc: 0.85 ng/ml



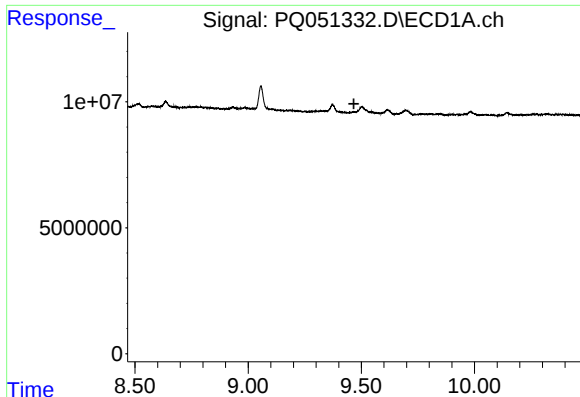
#36 AR-1262-1

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



#36 AR-1262-1

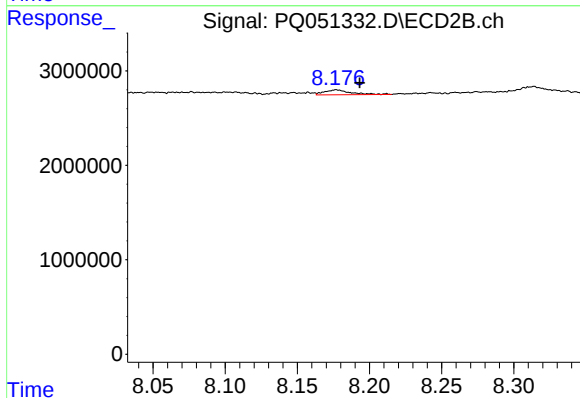
R.T.: 7.636 min
Delta R.T.: -0.005 min
Response: 2710953
Conc: 11.65 ng/ml



#37 AR-1262-2

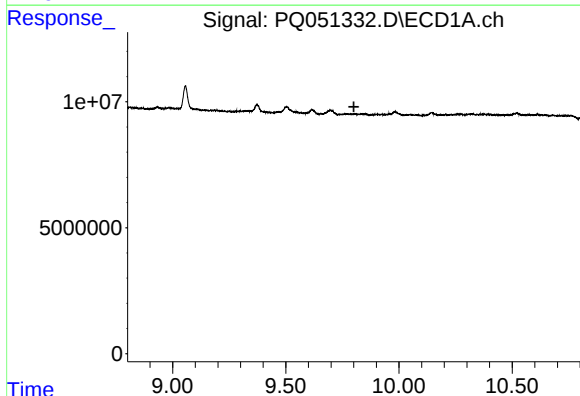
R.T.: 0.000 min
Exp R.T.: 9.467 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



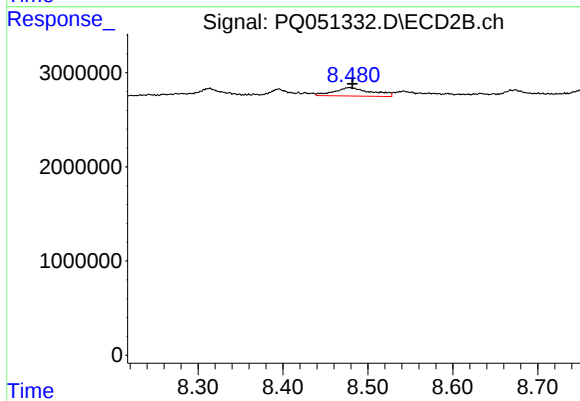
#37 AR-1262-2

R.T.: 8.177 min
Delta R.T.: -0.016 min
Response: 670192
Conc: 0.78 ng/ml



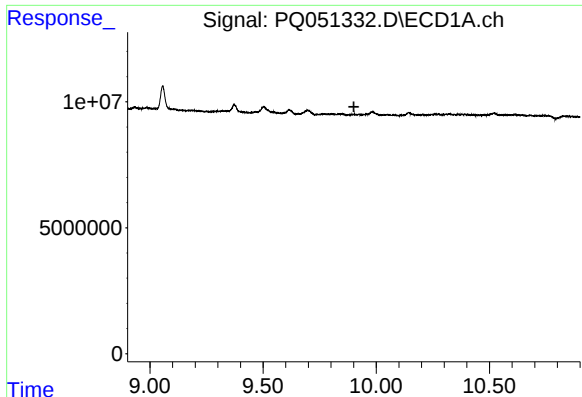
#38 AR-1262-3

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



#38 AR-1262-3

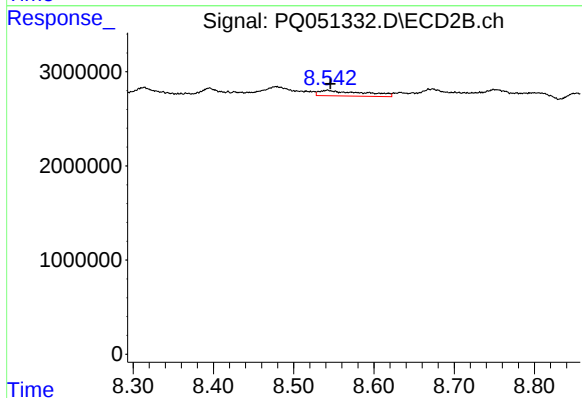
R.T.: 8.478 min
Delta R.T.: -0.003 min
Response: 2751755
Conc: 8.78 ng/ml



#39 AR-1262-4

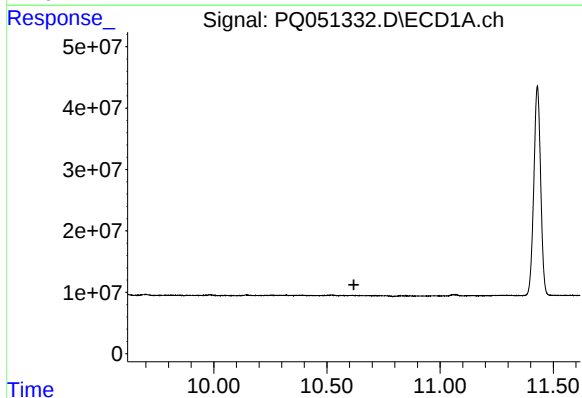
R.T.: 0.000 min
Exp R.T.: 9.901 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



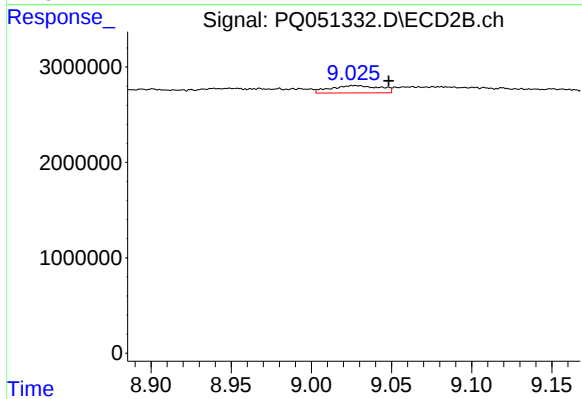
#39 AR-1262-4

R.T.: 8.542 min
Delta R.T.: -0.004 min
Response: 2247722
Conc: 3.66 ng/ml



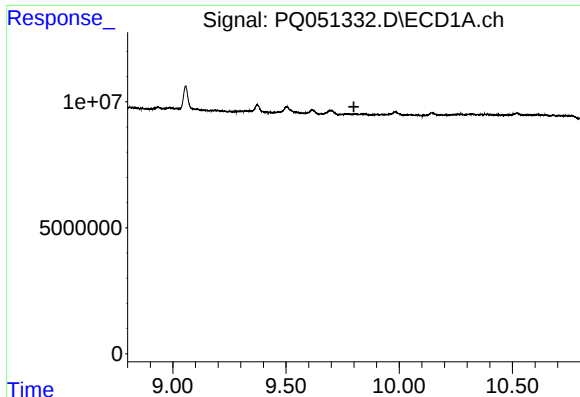
#40 AR-1262-5

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



#40 AR-1262-5

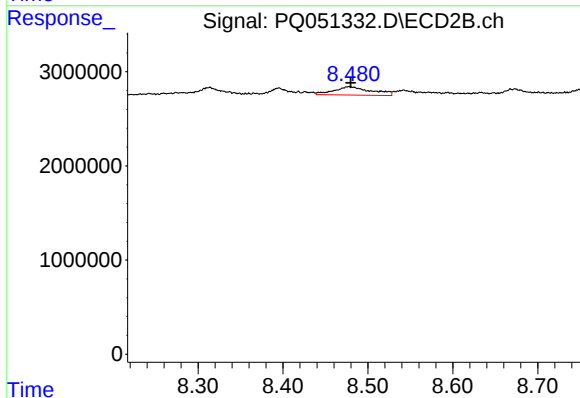
R.T.: 9.027 min
Delta R.T.: -0.021 min
Response: 1663306
Conc: 5.99 ng/ml



#41 AR-1268-1

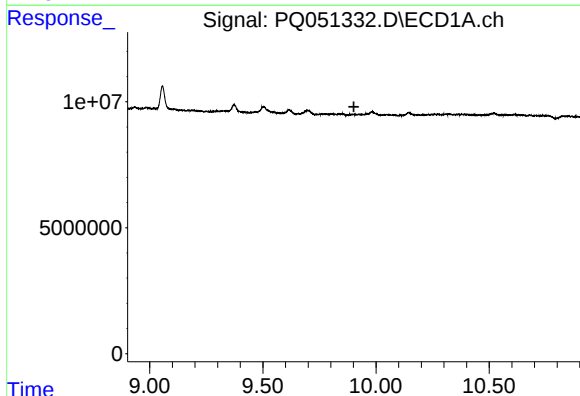
R.T.: 0.000 min
Exp R.T.: 9.800 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



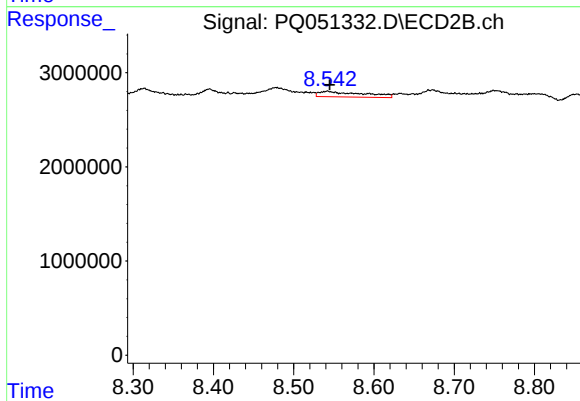
#41 AR-1268-1

R.T.: 8.478 min
Delta R.T.: -0.001 min
Response: 2751755
Conc: 2.92 ng/ml



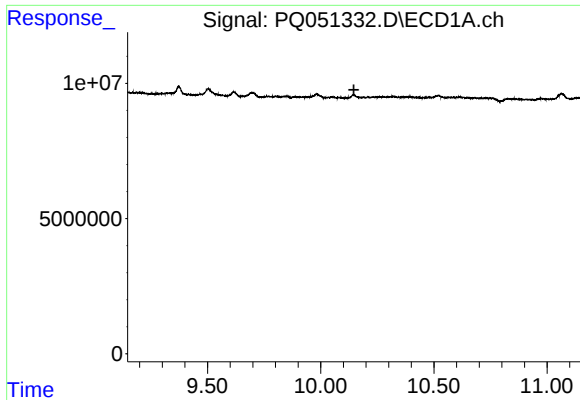
#42 AR-1268-2

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



#42 AR-1268-2

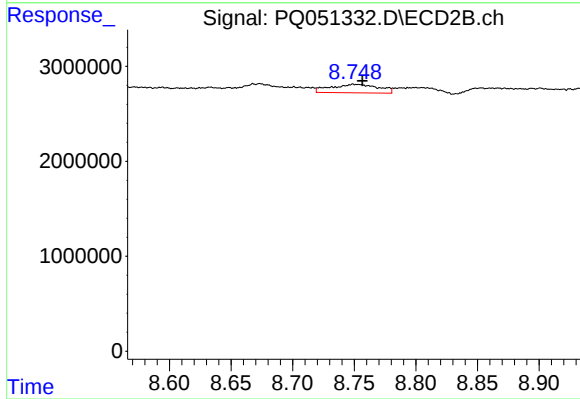
R.T.: 8.542 min
Delta R.T.: -0.003 min
Response: 2247722
Conc: 2.53 ng/ml



#43 AR-1268-3

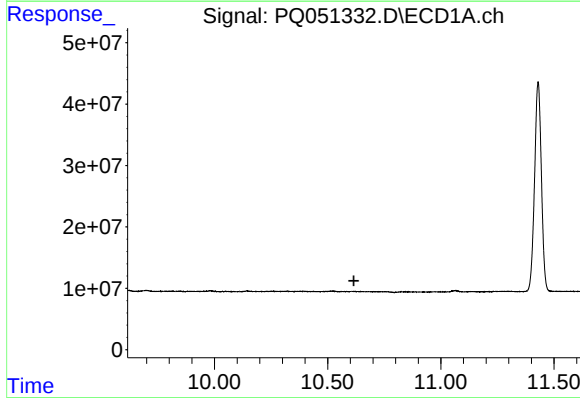
R.T.: 0.000 min
Exp R.T.: 10.147 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



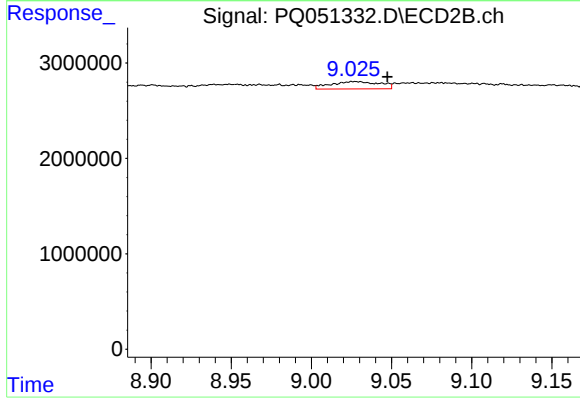
#43 AR-1268-3

R.T.: 8.751 min
Delta R.T.: -0.005 min
Response: 2416113
Conc: 3.22 ng/ml



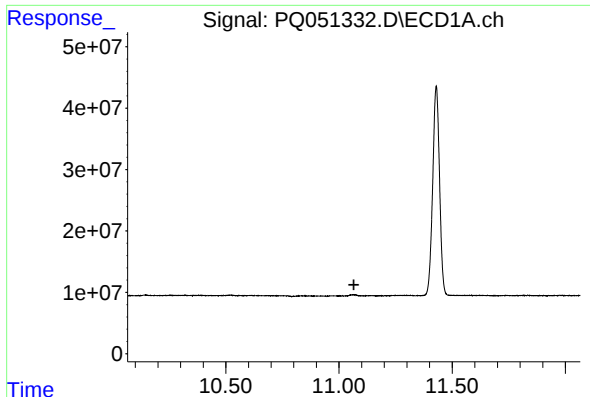
#44 AR-1268-4

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



#44 AR-1268-4

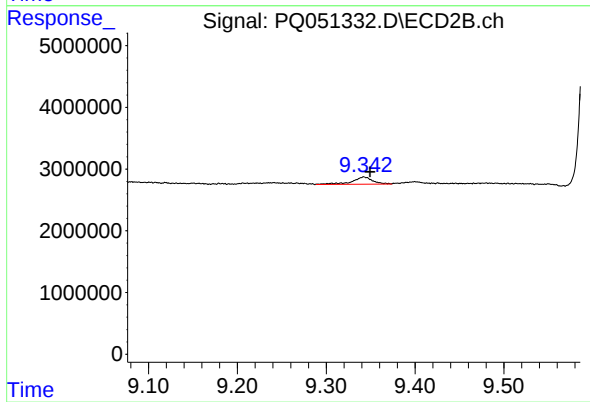
R.T.: 9.027 min
Delta R.T.: -0.020 min
Response: 1663306
Conc: 5.30 ng/ml



#45 AR-1268-5

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

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 9.343 min
Delta R.T.: -0.007 min
Response: 1904224
Conc: 0.78 ng/ml