

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ112720\
 Data File : PQ051369.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Nov 2020 17:32
 Operator : DD\AJ
 Sample : L4865-11
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 C0BH7

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 28 00:32:40 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...	5.234	4.254	394.7E6	112.1E6	17.432	18.796
2)	SA Decachlor...	11.433	9.609	595.7E6	195.3E6	36.304	38.240
Target Compounds							
3)	L1 AR-1016-1	0.000	5.517	0	232667	N.D.	1.098 #
4)	L1 AR-1016-2	0.000	5.560	0	677466	N.D.	2.273 #
5)	L1 AR-1016-3	0.000	5.759	0	271589	N.D.	1.775 #
6)	L1 AR-1016-4	0.000	5.759	0	271589	N.D.	2.239 #
7)	L1 AR-1016-5	0.000	6.001	0	1508348	N.D.	9.643 #
8)	L2 AR-1221-1	0.000	4.513	0	278766	N.D.	4.531 #
9)	L2 AR-1221-2	0.000	4.610	0	2168238	N.D.	50.691 #
10)	L2 AR-1221-3	0.000	4.707	0	1058427	N.D.	7.217 #
11)	L3 AR-1232-1	0.000	4.707	0	1058427	N.D.	8.890 #
12)	L3 AR-1232-2	6.201f	5.560	5441304	677466	24.210	5.439 #
13)	L3 AR-1232-3	0.000	5.759	0	271589	N.D.	4.280 #
14)	L3 AR-1232-4	0.000	5.824	0	546567	N.D.	9.915 #
15)	L3 AR-1232-5	0.000	6.001	0	1508348	N.D.	25.225 #
16)	L4 AR-1242-1	0.000	5.517	0	232667	N.D.	1.383 #
17)	L4 AR-1242-2	0.000	5.560	0	677466	N.D.	2.901 #
18)	L4 AR-1242-3	0.000	5.759	0	271589	N.D.	2.245 #
19)	L4 AR-1242-4	0.000	5.824	0	546567	N.D.	4.685 #
20)	L4 AR-1242-5	0.000	6.391	0	2431238	N.D.	15.367 #
21)	L5 AR-1248-1	0.000	5.517	0	232667	N.D.	1.963 #
22)	L5 AR-1248-2	0.000	5.759	0	271589	N.D.	1.649 #
23)	L5 AR-1248-3	0.000	5.824	0	546567	N.D.	3.202 #
24)	L5 AR-1248-4	0.000	6.001	0	1508348	N.D.	7.310 #
25)	L5 AR-1248-5	0.000	6.391f	0	2431238	N.D.	11.335 #
26)	L6 AR-1254-1	0.000	6.391	0	2431238	N.D.	6.788 #
27)	L6 AR-1254-2	0.000	6.504f	0	3671668	N.D.	11.851 #
28)	L6 AR-1254-3	0.000	6.954	0	721410	N.D.	1.396 #
29)	L6 AR-1254-4	0.000	7.172f	0	2522061	N.D.	7.748 #
30)	L6 AR-1254-5	0.000	7.632	0	2003117	N.D.	4.414 #
31)	L7 AR-1260-1	0.000	7.098	0	664953	N.D.	2.161 #
32)	L7 AR-1260-2	0.000	7.320	0	741777	N.D.	1.912 #
33)	L7 AR-1260-3	0.000	7.445	0	610238	N.D.	1.689 #
34)	L7 AR-1260-4	9.058f	7.943	15271420	2178792	18.090	6.956 #
35)	L7 AR-1260-5	9.504	8.178	7368571	2242597	4.190	2.855 #
36)	L8 AR-1262-1	0.000	7.632	0	2003117	N.D.	8.611 #
37)	L8 AR-1262-2	9.504f	8.178	7368571	2242597	3.245	2.606
38)	L8 AR-1262-3	0.000	8.493	0	2191571	N.D.	6.993 #
39)	L8 AR-1262-4	0.000	8.547	0	2711243	N.D.	4.417 #
40)	L8 AR-1262-5	0.000	9.028	0	2060254	N.D.	7.414 #
41)	L9 AR-1268-1	0.000	8.493	0	2191571	N.D.	2.329 #
42)	L9 AR-1268-2	0.000	8.547	0	2711243	N.D.	3.052 #

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 Acq On : 27 Nov 2020 17:32
 Operator : DD\AJ
 Sample : L4865-11
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

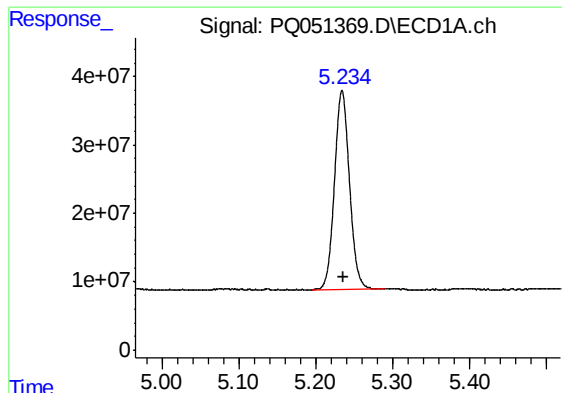
Instrument :
 ECD_Q
 ClientSampleId :
 C0BH7

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 28 00:32:40 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ111820CLP.M
 Quant Title : GC EXTRACTABLES
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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	8.753	0	5003575	N.D.	6.678 #
44) L9	AR-1268-4	0.000	9.028	0	2060254	N.D.	6.567 #
45) L9	AR-1268-5	0.000	9.345	0	3106363	N.D.	1.277 #

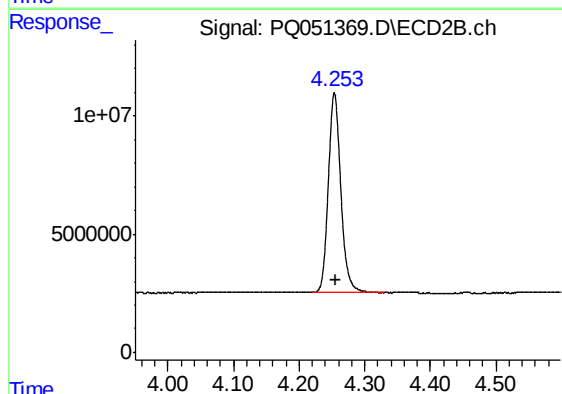
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

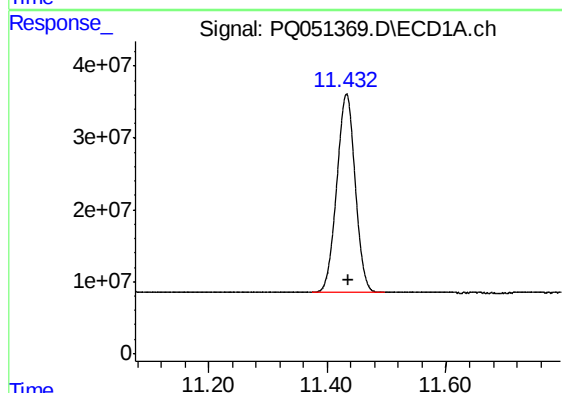
R.T.: 5.234 min
Delta R.T.: -0.002 min
Response: 394702708
Conc: 17.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0BH7



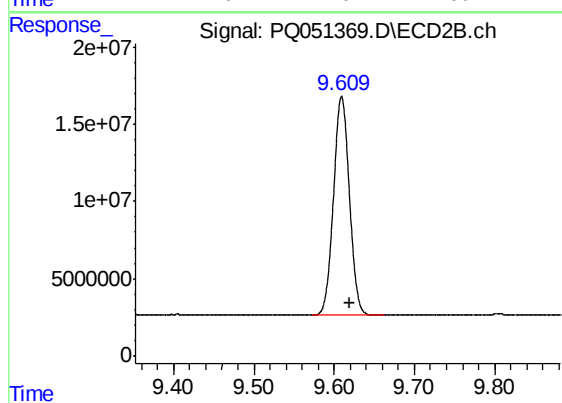
#1 Tetrachloro-m-xylene

R.T.: 4.254 min
Delta R.T.: -0.003 min
Response: 112064358
Conc: 18.80 ng/ml



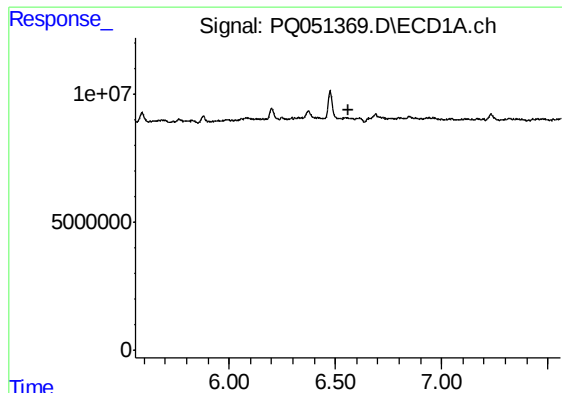
#2 Decachlorobiphenyl

R.T.: 11.433 min
Delta R.T.: -0.002 min
Response: 595717711
Conc: 36.30 ng/ml



#2 Decachlorobiphenyl

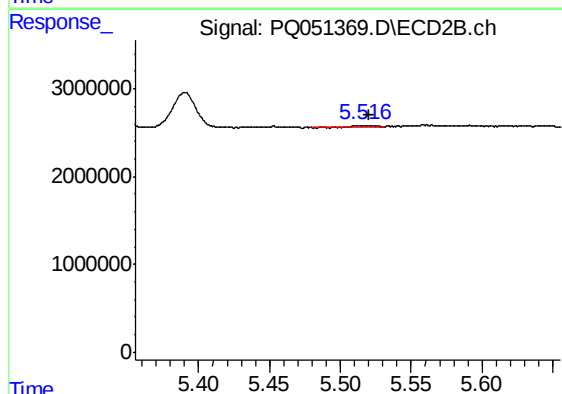
R.T.: 9.609 min
Delta R.T.: -0.010 min
Response: 195282027
Conc: 38.24 ng/ml



#3 AR-1016-1

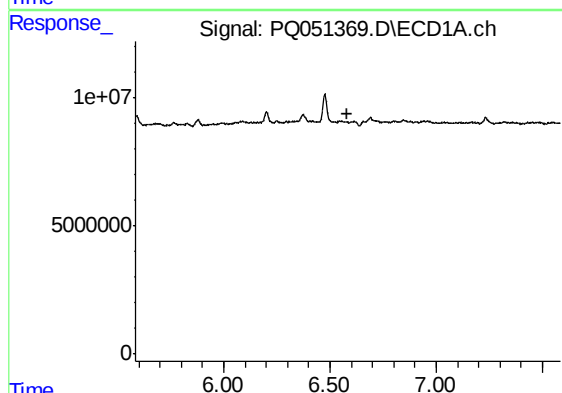
R.T.: 0.000 min
Exp R.T.: 6.560 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
C0BH7



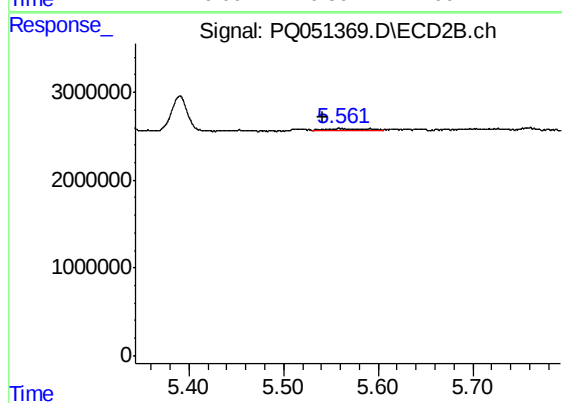
#3 AR-1016-1

R.T.: 5.517 min
Delta R.T.: -0.003 min
Response: 232667
Conc: 1.10 ng/ml



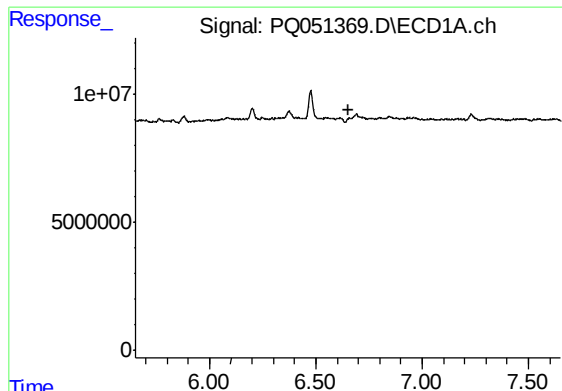
#4 AR-1016-2

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



#4 AR-1016-2

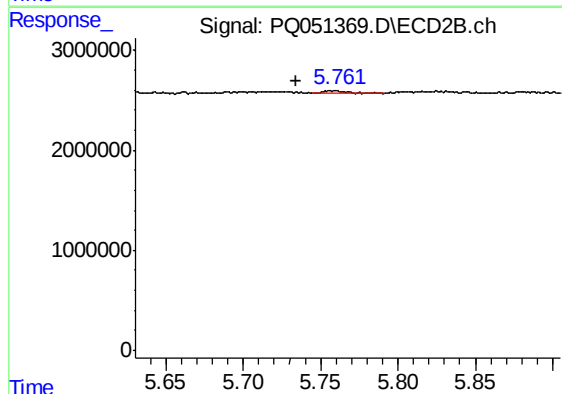
R.T.: 5.560 min
Delta R.T.: 0.019 min
Response: 677466
Conc: 2.27 ng/ml



#5 AR-1016-3

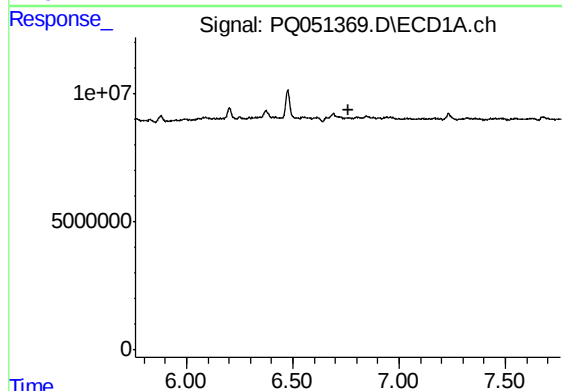
R.T.: 0.000 min
Exp R.T. : 6.651 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
C0BH7



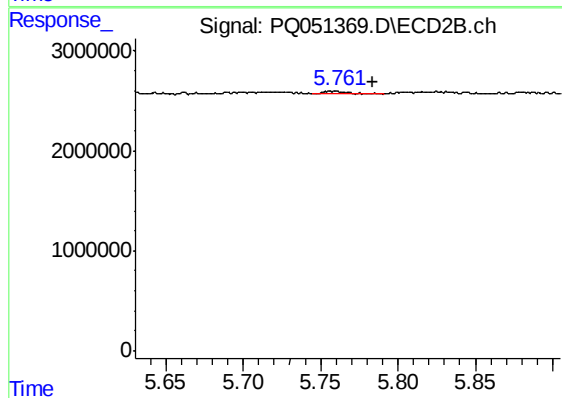
#5 AR-1016-3

R.T.: 5.759 min
Delta R.T.: 0.025 min
Response: 271589
Conc: 1.78 ng/ml



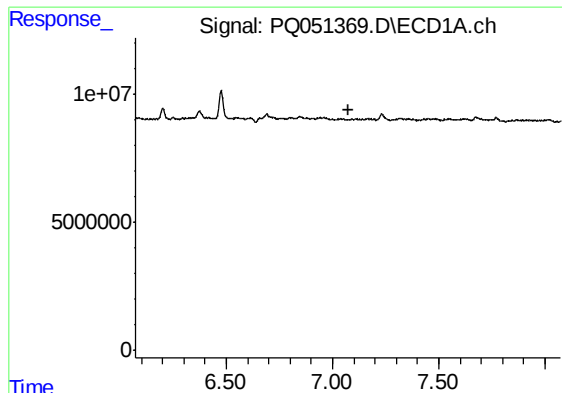
#6 AR-1016-4

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



#6 AR-1016-4

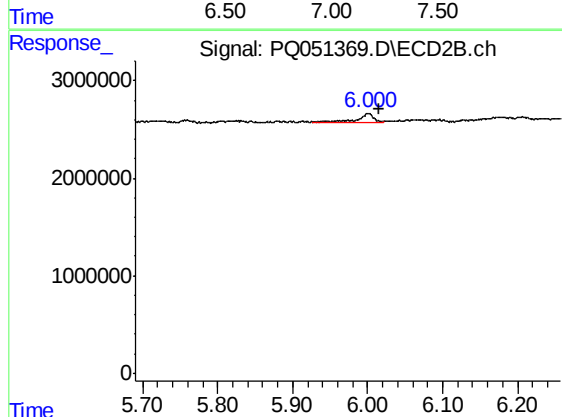
R.T.: 5.759 min
Delta R.T.: -0.025 min
Response: 271589
Conc: 2.24 ng/ml



#7 AR-1016-5

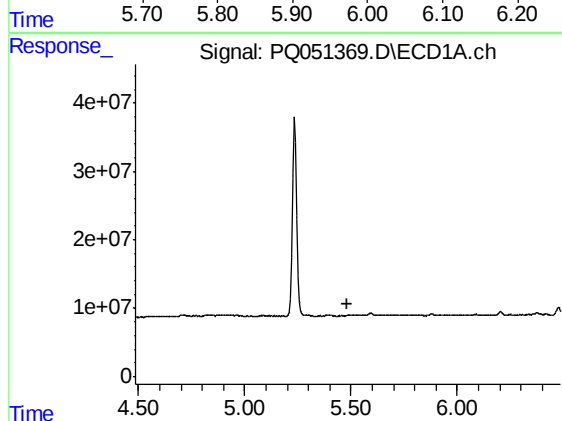
R.T.: 0.000 min
Exp R.T. : 7.073 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
C0BH7



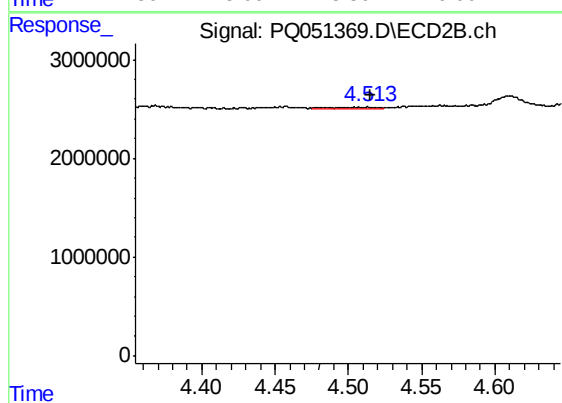
#7 AR-1016-5

R.T.: 6.001 min
Delta R.T.: -0.014 min
Response: 1508348
Conc: 9.64 ng/ml



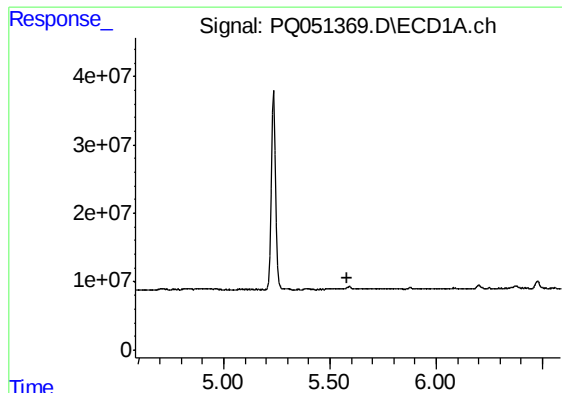
#8 AR-1221-1

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



#8 AR-1221-1

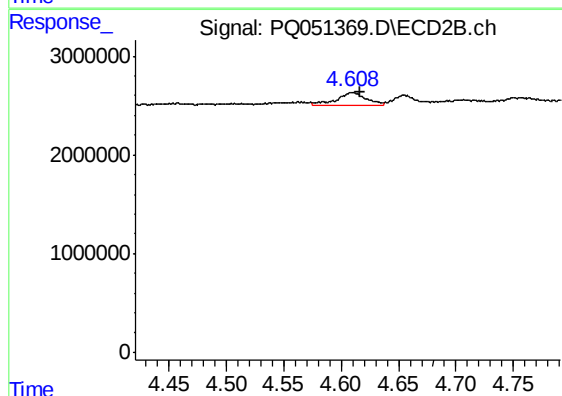
R.T.: 4.513 min
Delta R.T.: -0.002 min
Response: 278766
Conc: 4.53 ng/ml



#9 AR-1221-2

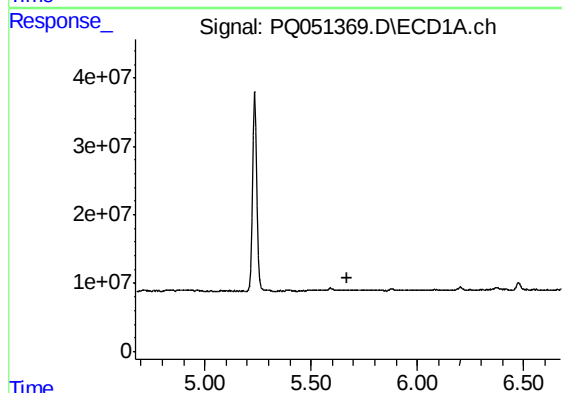
R.T.: 0.000 min
Exp R.T. : 5.585 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
C0BH7



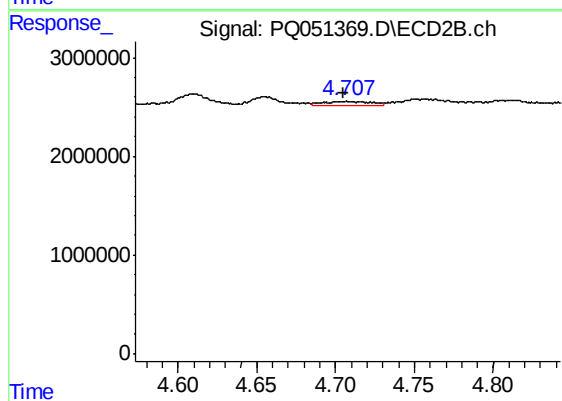
#9 AR-1221-2

R.T.: 4.610 min
Delta R.T.: -0.006 min
Response: 2168238
Conc: 50.69 ng/ml



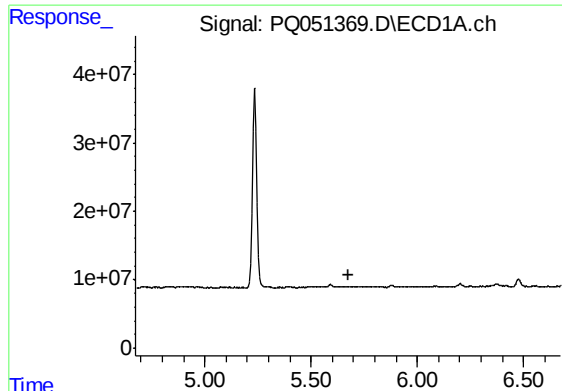
#10 AR-1221-3

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



#10 AR-1221-3

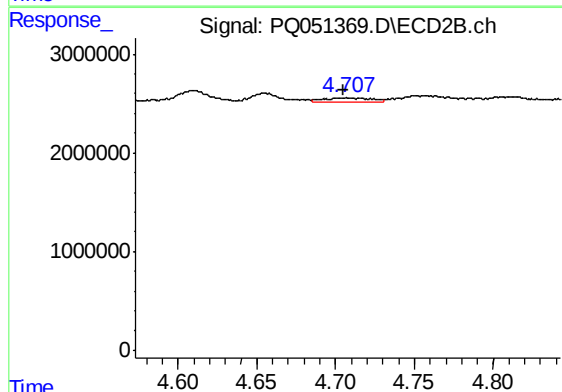
R.T.: 4.707 min
Delta R.T.: 0.002 min
Response: 1058427
Conc: 7.22 ng/ml



#11 AR-1232-1

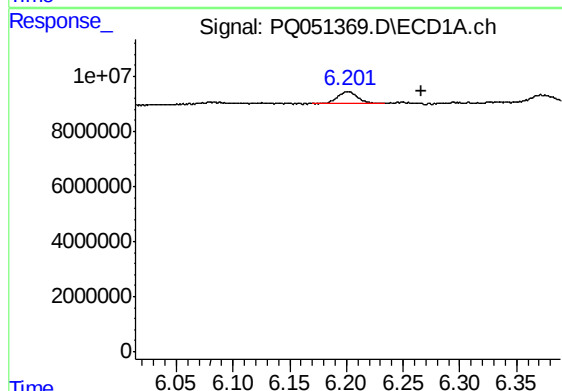
R.T.: 0.000 min
Exp R.T. : 5.674 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
C0BH7



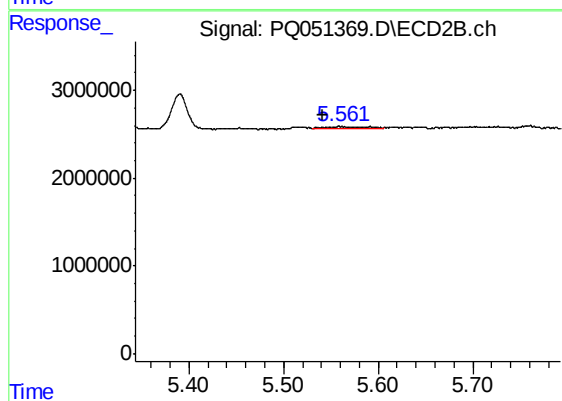
#11 AR-1232-1

R.T.: 4.707 min
Delta R.T.: 0.002 min
Response: 1058427
Conc: 8.89 ng/ml



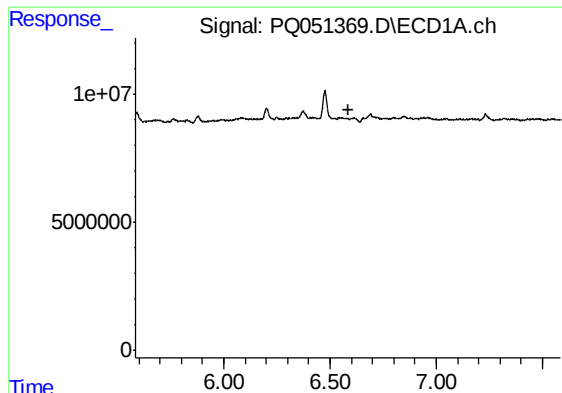
#12 AR-1232-2

R.T.: 6.201 min
Delta R.T.: -0.065 min
Response: 5441304
Conc: 24.21 ng/ml



#12 AR-1232-2

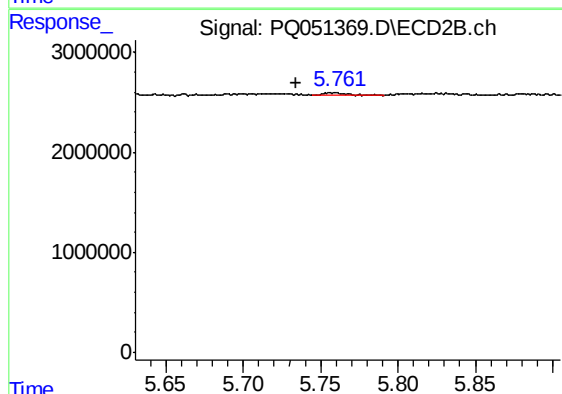
R.T.: 5.560 min
Delta R.T.: 0.018 min
Response: 677466
Conc: 5.44 ng/ml



#13 AR-1232-3

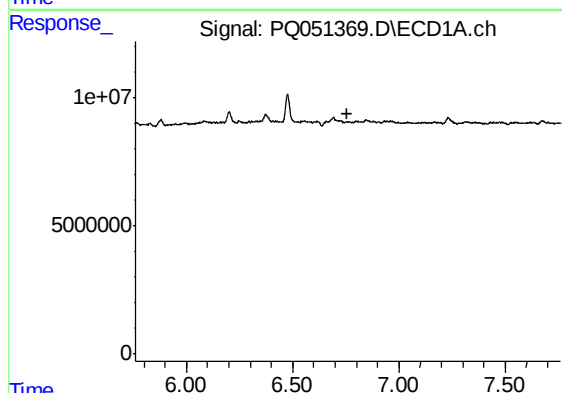
R.T.: 0.000 min
Exp R.T. : 6.584 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
C0BH7



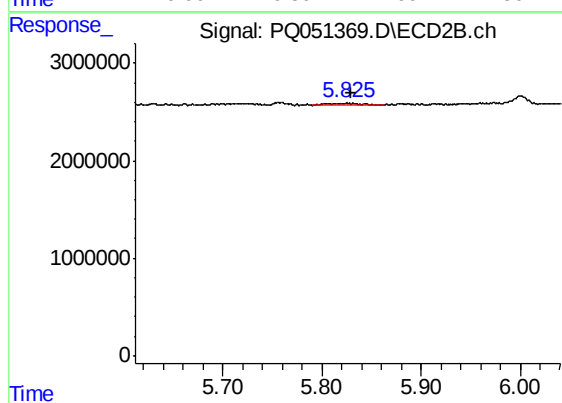
#13 AR-1232-3

R.T.: 5.759 min
Delta R.T.: 0.025 min
Response: 271589
Conc: 4.28 ng/ml



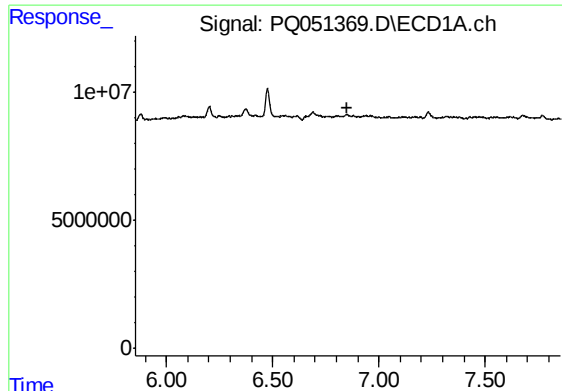
#14 AR-1232-4

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



#14 AR-1232-4

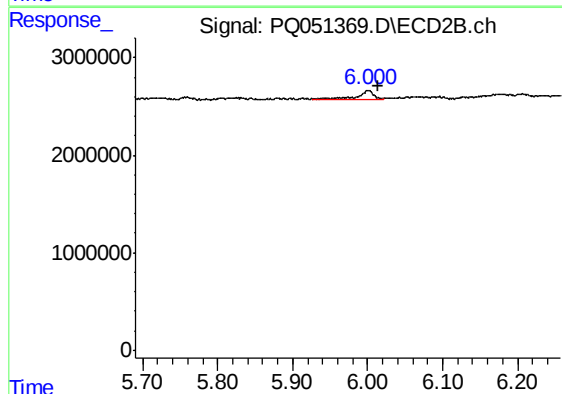
R.T.: 5.824 min
Delta R.T.: -0.005 min
Response: 546567
Conc: 9.91 ng/ml



#15 AR-1232-5

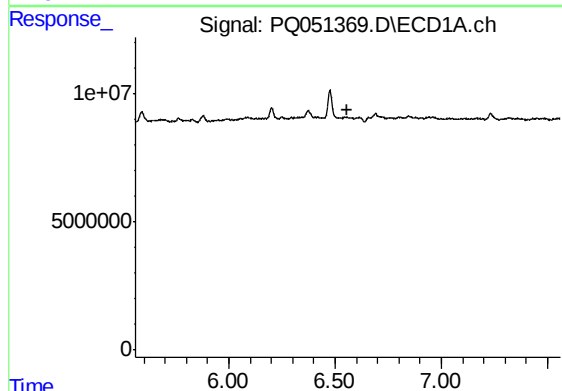
R.T.: 0.000 min
Exp R.T. : 6.854 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
C0BH7



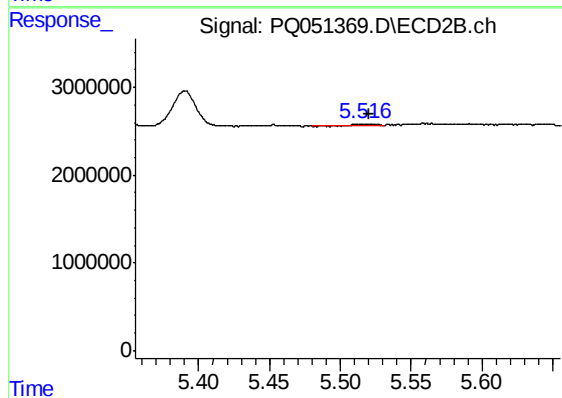
#15 AR-1232-5

R.T.: 6.001 min
Delta R.T.: -0.014 min
Response: 1508348
Conc: 25.23 ng/ml



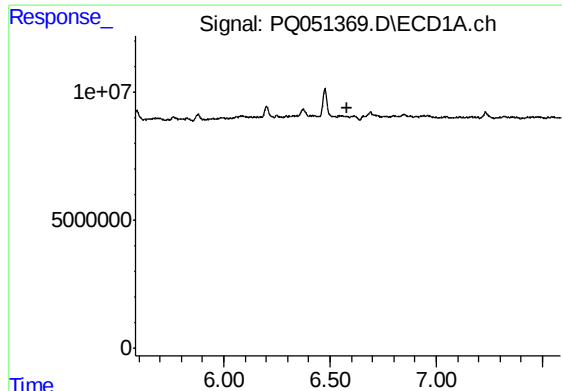
#16 AR-1242-1

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



#16 AR-1242-1

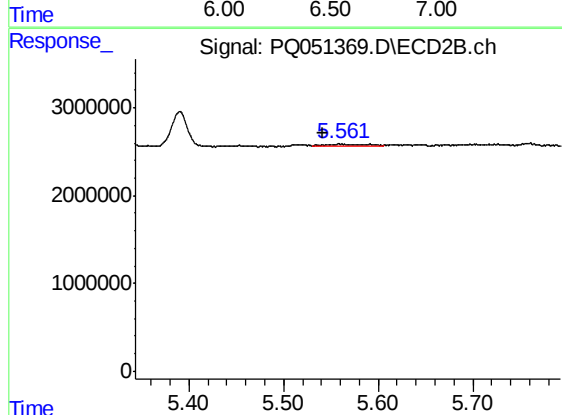
R.T.: 5.517 min
Delta R.T.: -0.003 min
Response: 232667
Conc: 1.38 ng/ml



#17 AR-1242-2

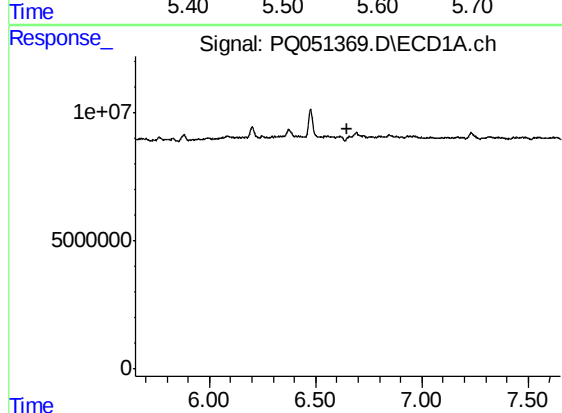
R.T.: 0.000 min
Exp R.T. : 6.584 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
C0BH7



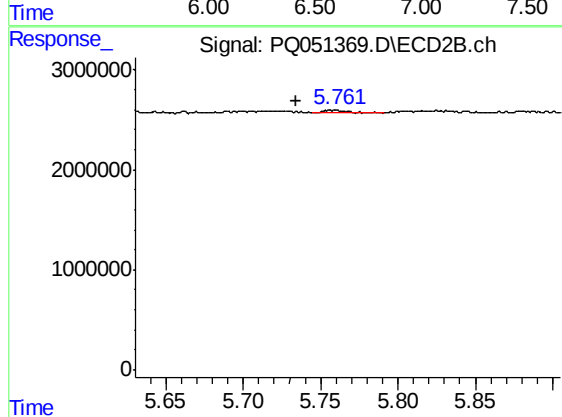
#17 AR-1242-2

R.T.: 5.560 min
Delta R.T.: 0.018 min
Response: 677466
Conc: 2.90 ng/ml



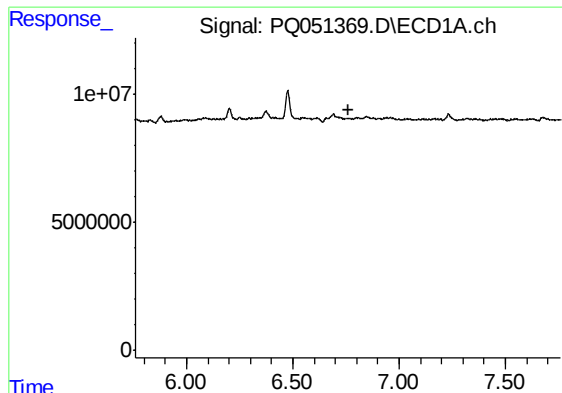
#18 AR-1242-3

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



#18 AR-1242-3

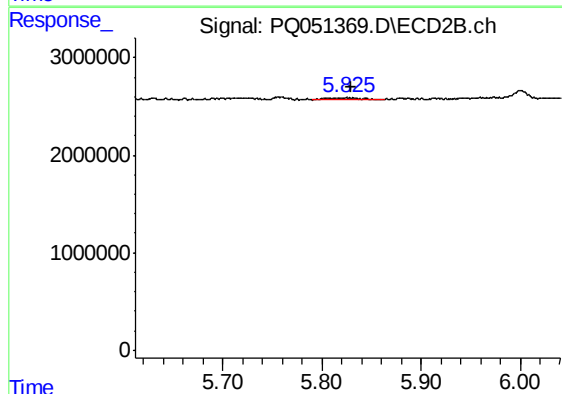
R.T.: 5.759 min
Delta R.T.: 0.025 min
Response: 271589
Conc: 2.24 ng/ml



#19 AR-1242-4

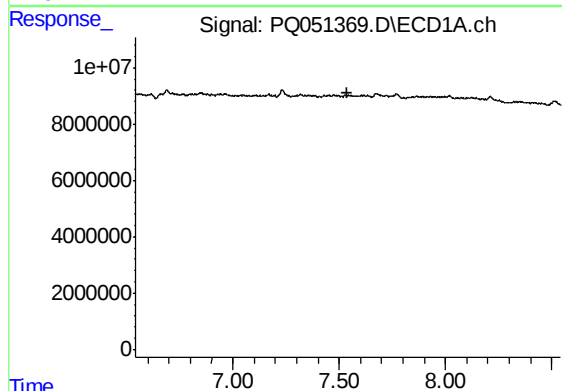
R.T.: 0.000 min
Exp R.T. : 6.759 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
C0BH7



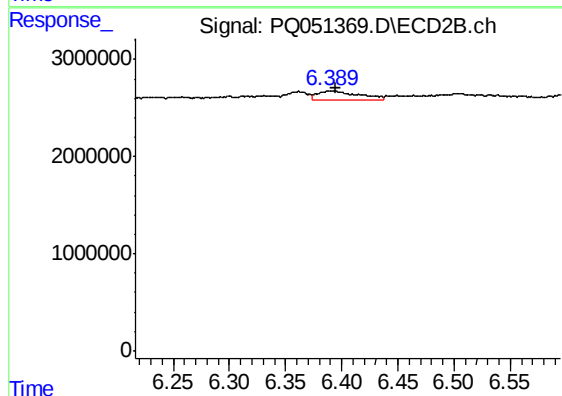
#19 AR-1242-4

R.T.: 5.824 min
Delta R.T.: -0.005 min
Response: 546567
Conc: 4.68 ng/ml



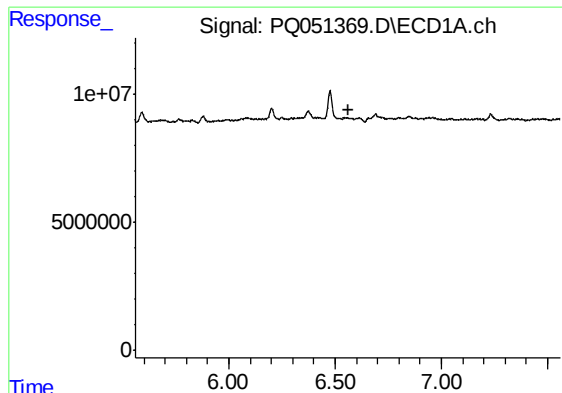
#20 AR-1242-5

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



#20 AR-1242-5

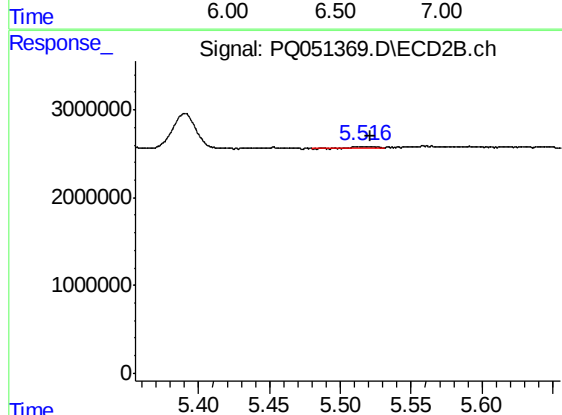
R.T.: 6.391 min
Delta R.T.: -0.003 min
Response: 2431238
Conc: 15.37 ng/ml



#21 AR-1248-1

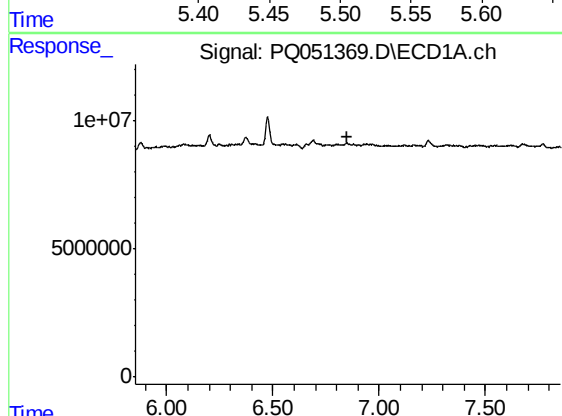
R.T.: 0.000 min
Exp R.T.: 6.560 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
C0BH7



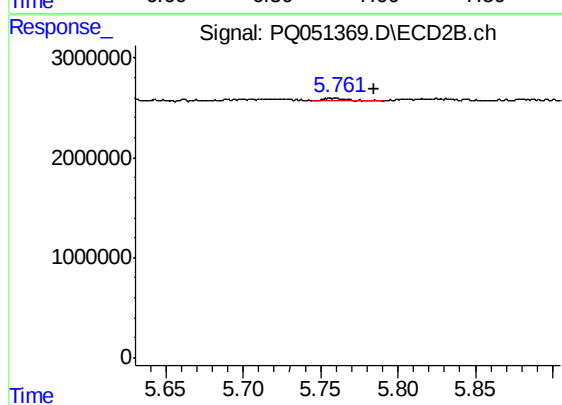
#21 AR-1248-1

R.T.: 5.517 min
Delta R.T.: -0.004 min
Response: 232667
Conc: 1.96 ng/ml



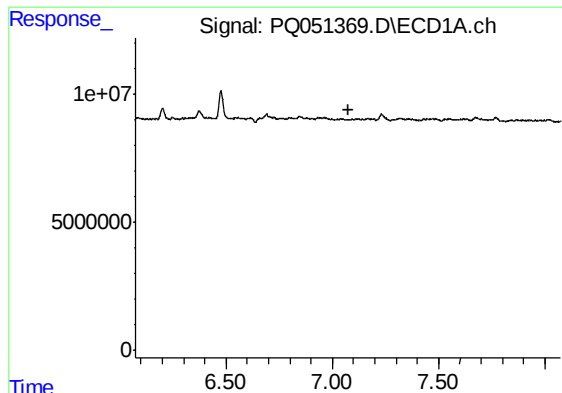
#22 AR-1248-2

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



#22 AR-1248-2

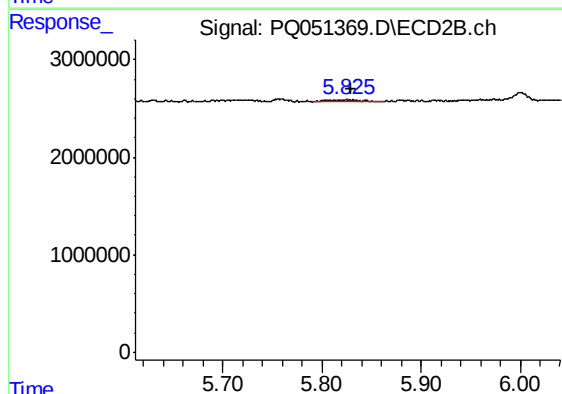
R.T.: 5.759 min
Delta R.T.: -0.025 min
Response: 271589
Conc: 1.65 ng/ml



#23 AR-1248-3

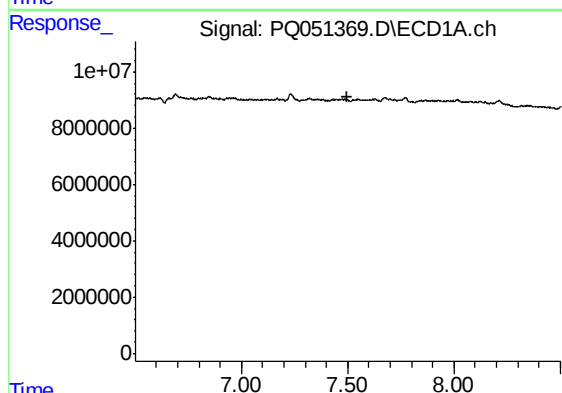
R.T.: 0.000 min
Exp R.T. : 7.073 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
C0BH7



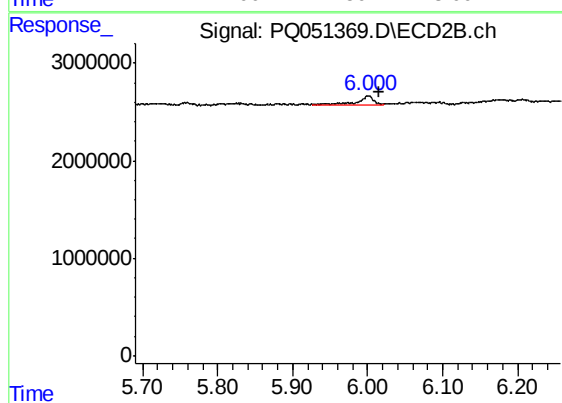
#23 AR-1248-3

R.T.: 5.824 min
Delta R.T.: -0.005 min
Response: 546567
Conc: 3.20 ng/ml



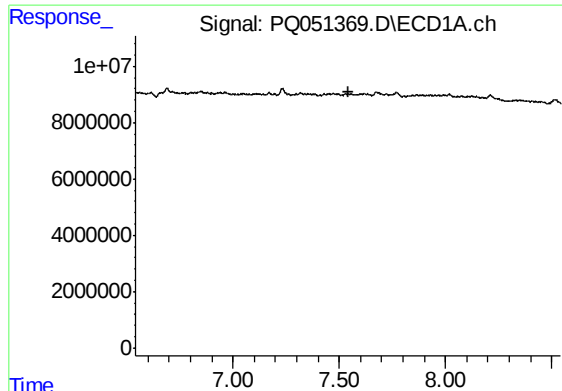
#24 AR-1248-4

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



#24 AR-1248-4

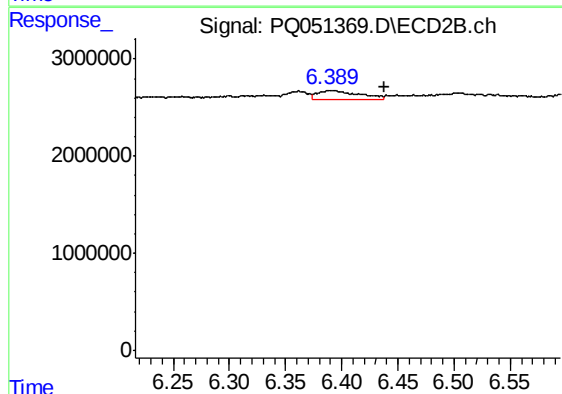
R.T.: 6.001 min
Delta R.T.: -0.015 min
Response: 1508348
Conc: 7.31 ng/ml



#25 AR-1248-5

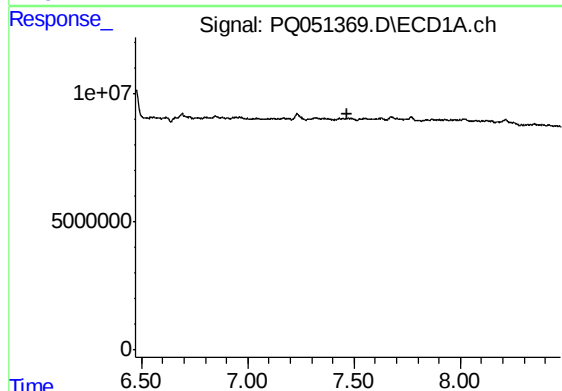
R.T.: 0.000 min
Exp R.T. : 7.541 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
C0BH7



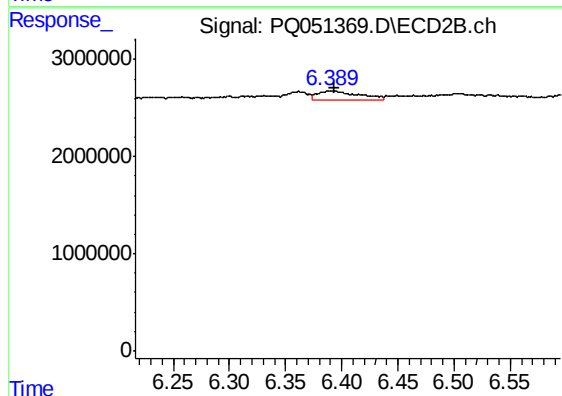
#25 AR-1248-5

R.T.: 6.391 min
Delta R.T.: -0.047 min
Response: 2431238
Conc: 11.34 ng/ml



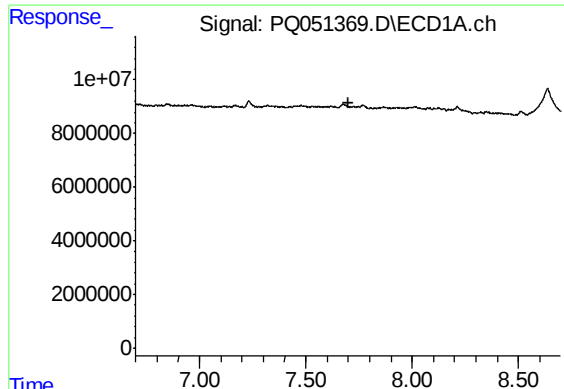
#26 AR-1254-1

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



#26 AR-1254-1

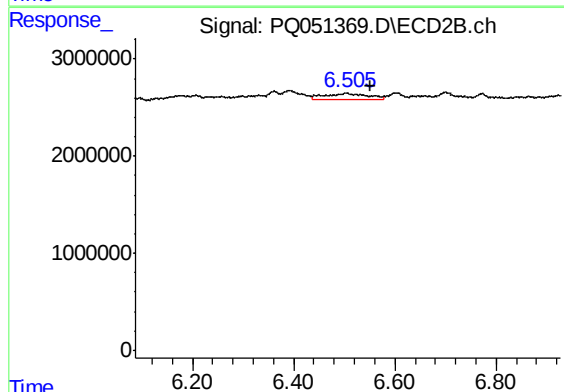
R.T.: 6.391 min
Delta R.T.: -0.003 min
Response: 2431238
Conc: 6.79 ng/ml



#27 AR-1254-2

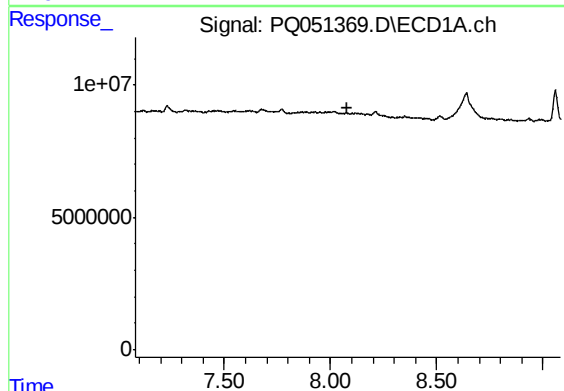
R.T.: 0.000 min
Exp R.T. : 7.698 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
C0BH7



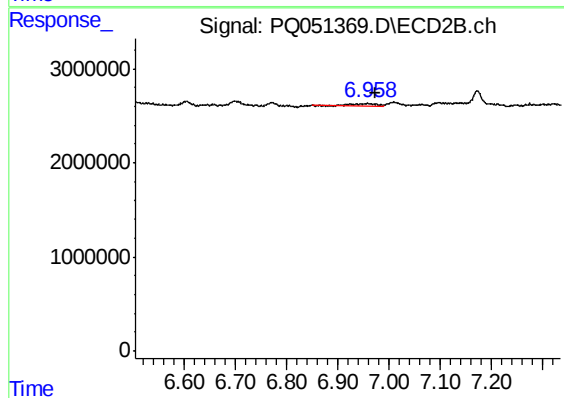
#27 AR-1254-2

R.T.: 6.504 min
Delta R.T.: -0.047 min
Response: 3671668
Conc: 11.85 ng/ml



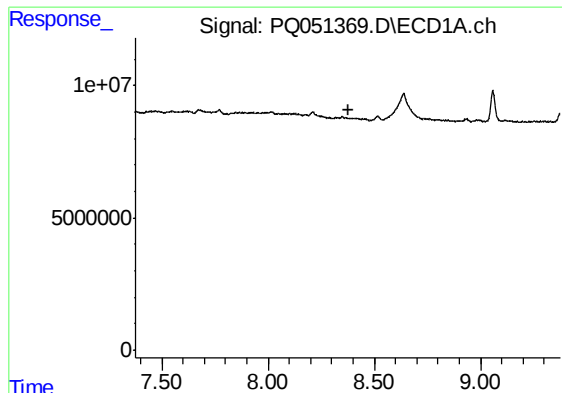
#28 AR-1254-3

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



#28 AR-1254-3

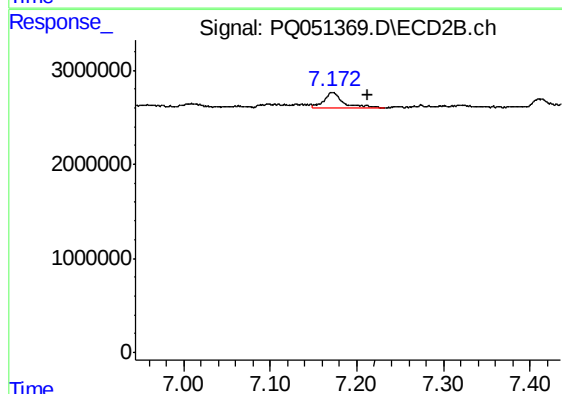
R.T.: 6.954 min
Delta R.T.: -0.020 min
Response: 721410
Conc: 1.40 ng/ml



#29 AR-1254-4

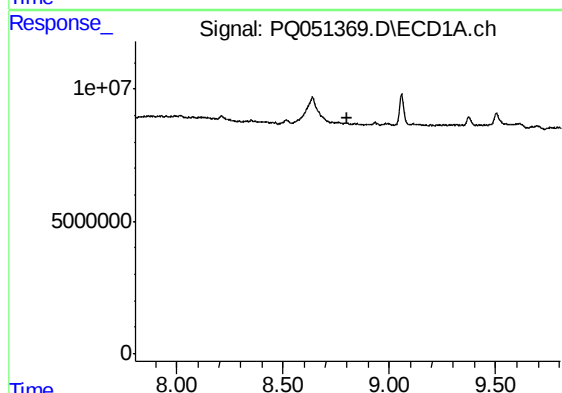
R.T.: 0.000 min
Exp R.T. : 8.376 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
C0BH7



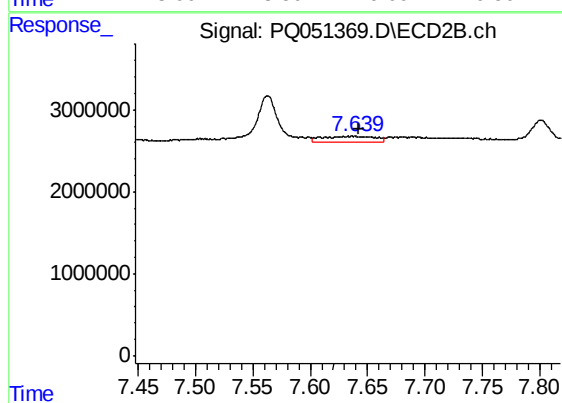
#29 AR-1254-4

R.T.: 7.172 min
Delta R.T.: -0.040 min
Response: 2522061
Conc: 7.75 ng/ml



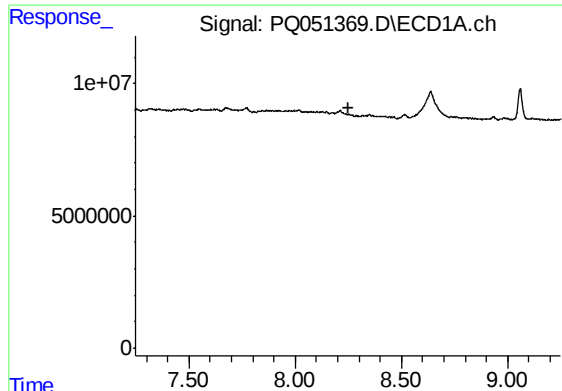
#30 AR-1254-5

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



#30 AR-1254-5

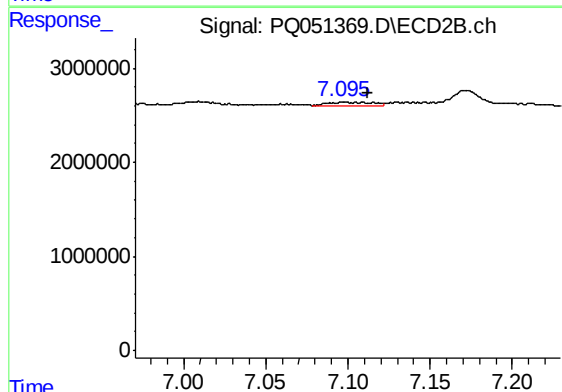
R.T.: 7.632 min
Delta R.T.: -0.010 min
Response: 2003117
Conc: 4.41 ng/ml



#31 AR-1260-1

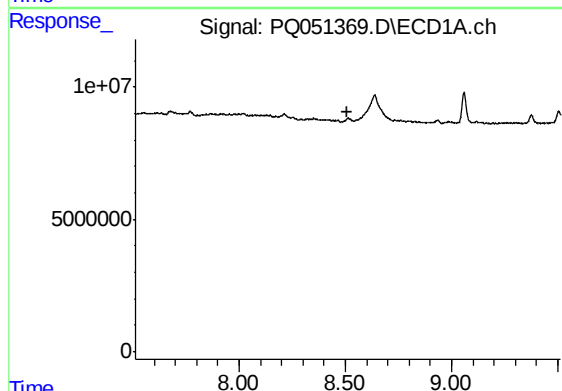
R.T.: 0.000 min
Exp R.T. : 8.249 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
C0BH7



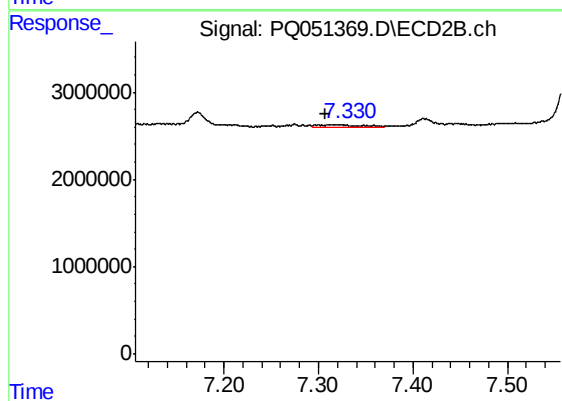
#31 AR-1260-1

R.T.: 7.098 min
Delta R.T.: -0.015 min
Response: 664953
Conc: 2.16 ng/ml



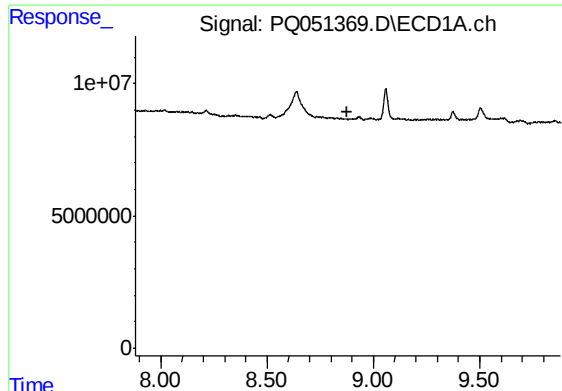
#32 AR-1260-2

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



#32 AR-1260-2

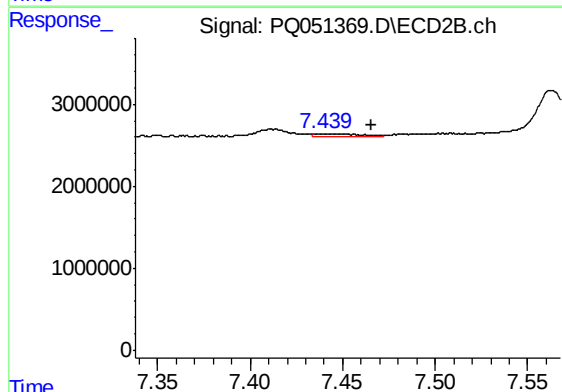
R.T.: 7.320 min
Delta R.T.: 0.012 min
Response: 741777
Conc: 1.91 ng/ml



#33 AR-1260-3

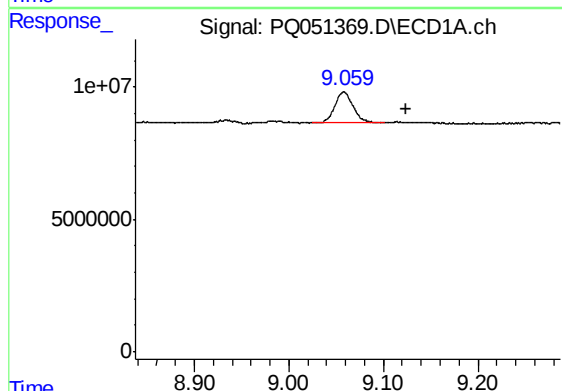
R.T.: 0.000 min
Exp R.T.: 8.880 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
C0BH7



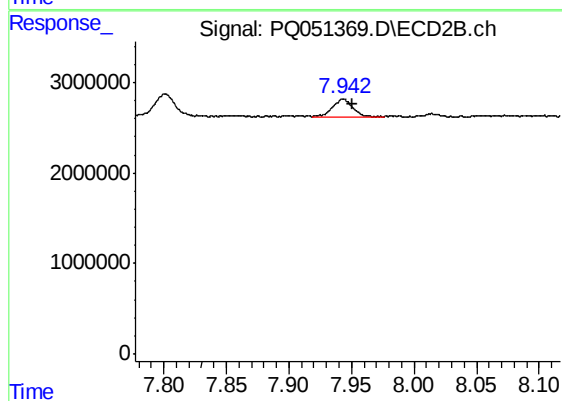
#33 AR-1260-3

R.T.: 7.445 min
Delta R.T.: -0.021 min
Response: 610238
Conc: 1.69 ng/ml



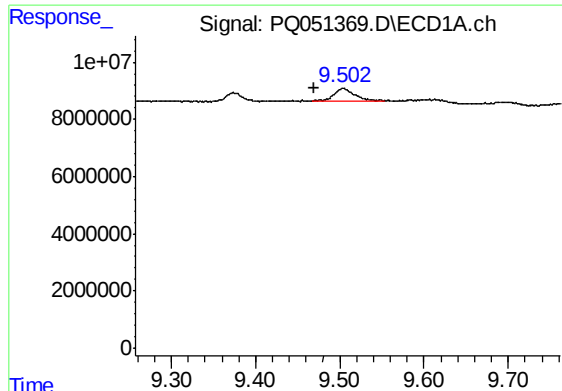
#34 AR-1260-4

R.T.: 9.058 min
Delta R.T.: -0.065 min
Response: 15271420
Conc: 18.09 ng/ml



#34 AR-1260-4

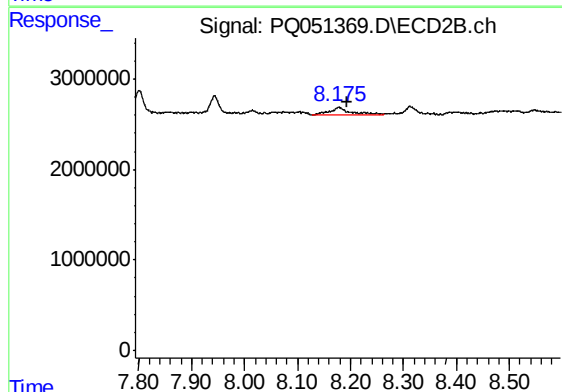
R.T.: 7.943 min
Delta R.T.: -0.007 min
Response: 2178792
Conc: 6.96 ng/ml



#35 AR-1260-5

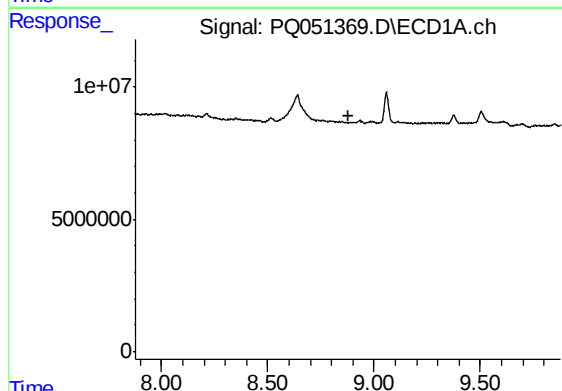
R.T.: 9.504 min
Delta R.T.: 0.034 min
Response: 7368571
Conc: 4.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0BH7



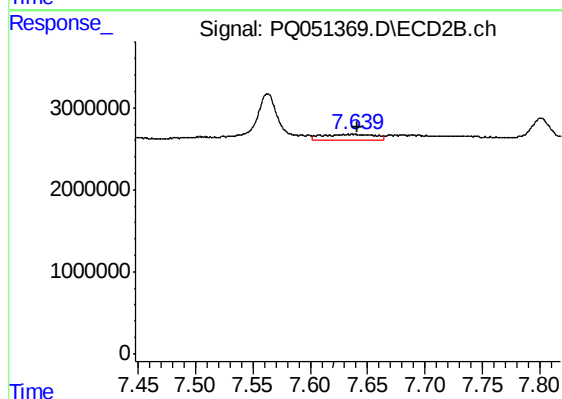
#35 AR-1260-5

R.T.: 8.178 min
Delta R.T.: -0.017 min
Response: 2242597
Conc: 2.85 ng/ml



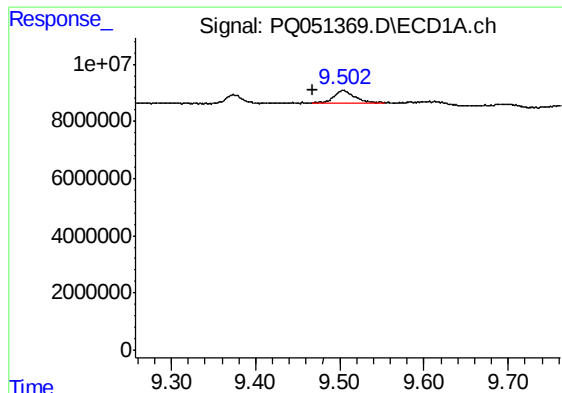
#36 AR-1262-1

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



#36 AR-1262-1

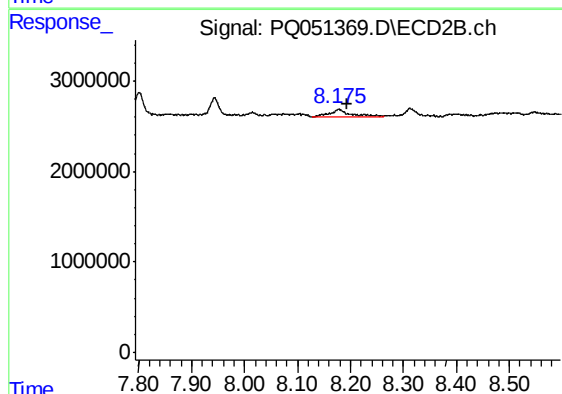
R.T.: 7.632 min
Delta R.T.: -0.009 min
Response: 2003117
Conc: 8.61 ng/ml



#37 AR-1262-2

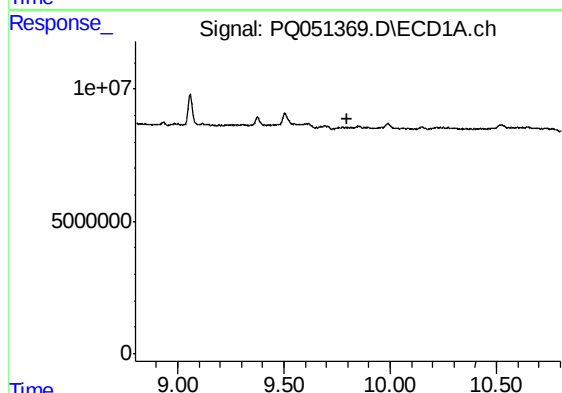
R.T.: 9.504 min
Delta R.T.: 0.036 min
Response: 7368571
Conc: 3.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0BH7



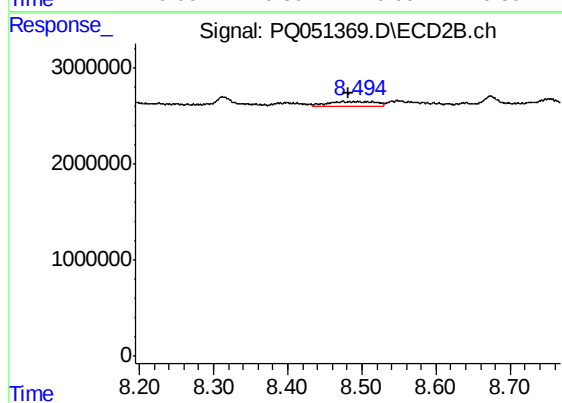
#37 AR-1262-2

R.T.: 8.178 min
Delta R.T.: -0.015 min
Response: 2242597
Conc: 2.61 ng/ml



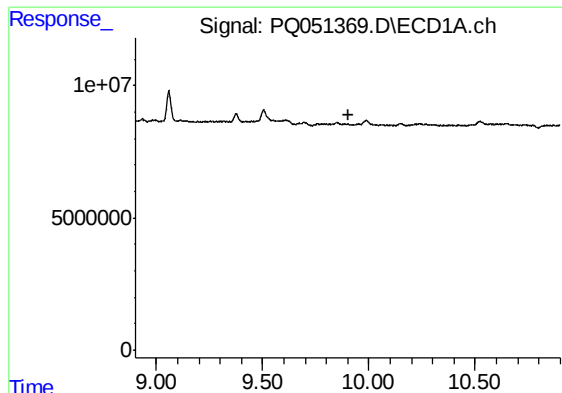
#38 AR-1262-3

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



#38 AR-1262-3

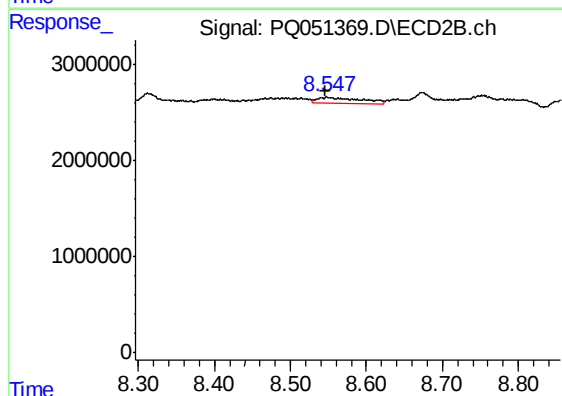
R.T.: 8.493 min
Delta R.T.: 0.011 min
Response: 2191571
Conc: 6.99 ng/ml



#39 AR-1262-4

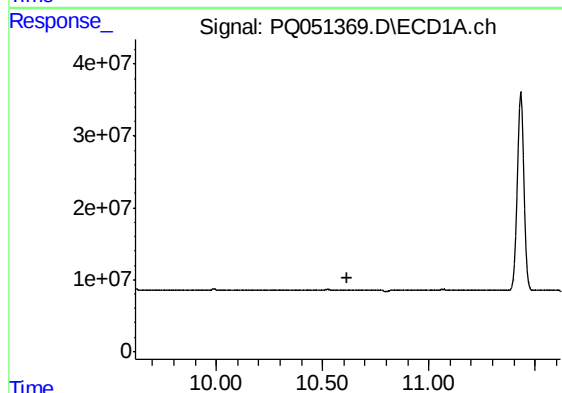
R.T.: 0.000 min
Exp R.T. : 9.901 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
C0BH7



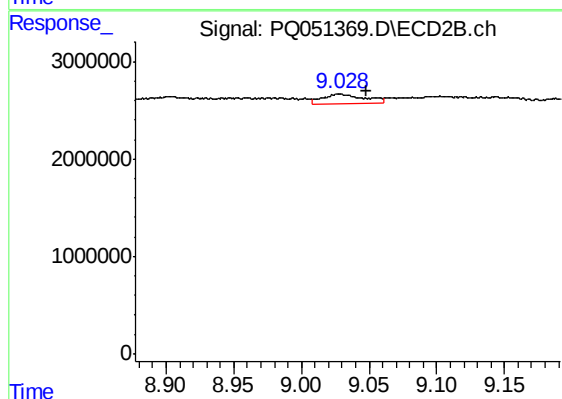
#39 AR-1262-4

R.T.: 8.547 min
Delta R.T.: 0.002 min
Response: 2711243
Conc: 4.42 ng/ml



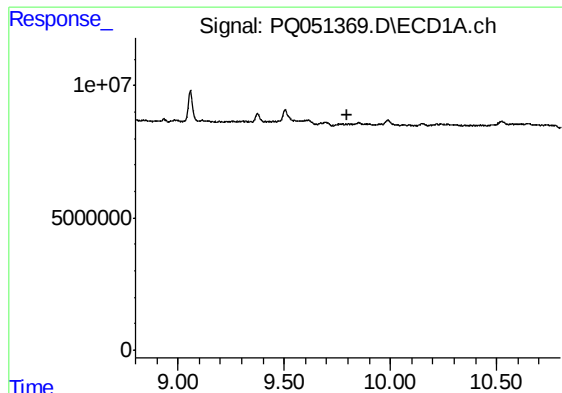
#40 AR-1262-5

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



#40 AR-1262-5

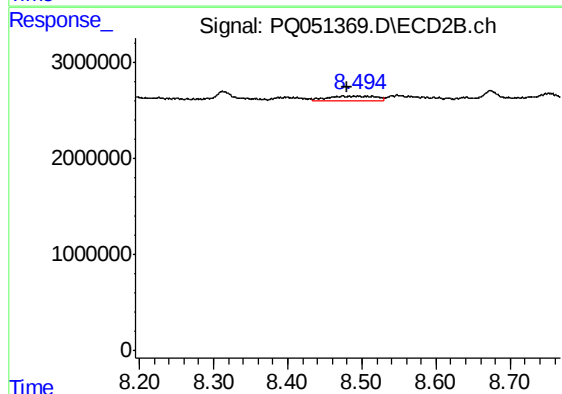
R.T.: 9.028 min
Delta R.T.: -0.020 min
Response: 2060254
Conc: 7.41 ng/ml



#41 AR-1268-1

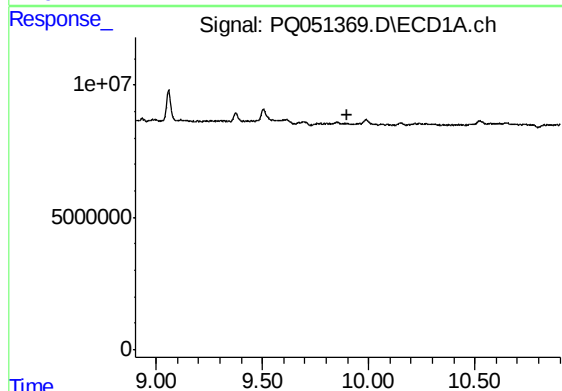
R.T.: 0.000 min
Exp R.T. : 9.800 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
C0BH7



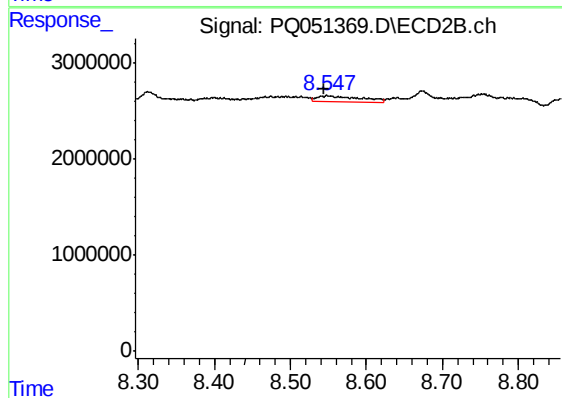
#41 AR-1268-1

R.T.: 8.493 min
Delta R.T.: 0.013 min
Response: 2191571
Conc: 2.33 ng/ml



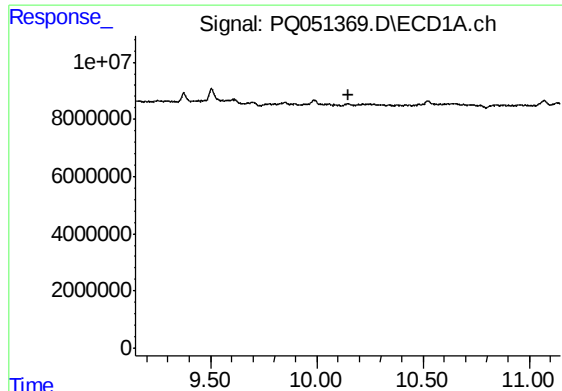
#42 AR-1268-2

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



#42 AR-1268-2

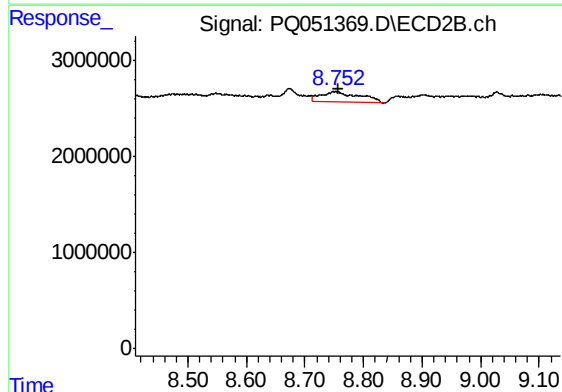
R.T.: 8.547 min
Delta R.T.: 0.002 min
Response: 2711243
Conc: 3.05 ng/ml



#43 AR-1268-3

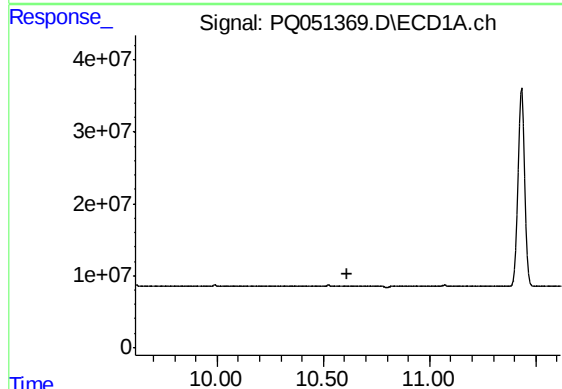
R.T.: 0.000 min
Exp R.T. : 10.147 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
C0BH7



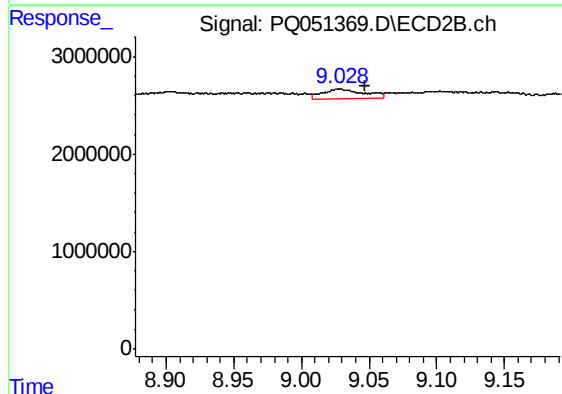
#43 AR-1268-3

R.T.: 8.753 min
Delta R.T.: -0.004 min
Response: 5003575
Conc: 6.68 ng/ml



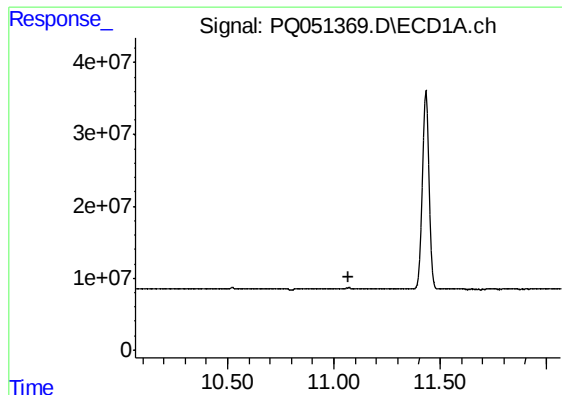
#44 AR-1268-4

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



#44 AR-1268-4

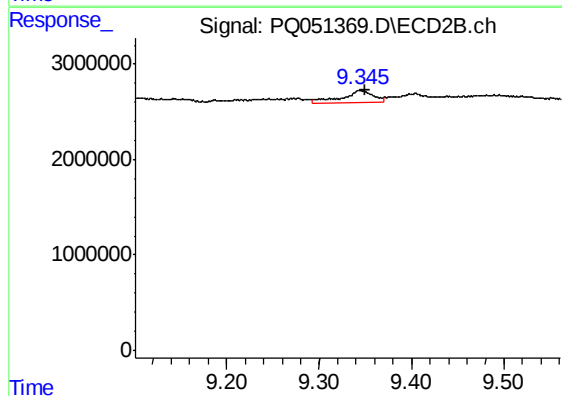
R.T.: 9.028 min
Delta R.T.: -0.019 min
Response: 2060254
Conc: 6.57 ng/ml



#45 AR-1268-5

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

Instrument :
ECD_Q
ClientSampleId :
C0BH7



#45 AR-1268-5

R.T.: 9.345 min
Delta R.T.: -0.005 min
Response: 3106363
Conc: 1.28 ng/ml