

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ050321\
 Data File : PQ053359.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 May 2021 13:42
 Operator : DD\AJ
 Sample : AIBLK14
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 03 15:07:11 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ042021CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Apr 21 07:47:07 2021
 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...	5.223	4.238	642.4E6	265.3E6	22.895	22.816
2)	SA Decachlor...	11.413	9.577	968.5E6	451.8E6	34.244	36.301
Target Compounds							
3)	L1 AR-1016-1	6.498f	5.452f	4030954	695758	4.137	1.580 #
4)	L1 AR-1016-2	0.000	5.452f	0	695758	N.D.	1.100 #
7)	L1 AR-1016-5	0.000	6.009	0	5052298	N.D.	15.203 #
8)	L2 AR-1221-1	0.000	4.502	0	108335	N.D.	0.850 #
9)	L2 AR-1221-2	5.577	4.593	10673227	3330948	51.726	37.487 #
10)	L2 AR-1221-3	5.703f	0.000	1193734	0	1.720	N.D. #
11)	L3 AR-1232-1	5.703f	0.000	1193734	0	2.299	N.D. #
12)	L3 AR-1232-2	0.000	5.452f	0	695758	N.D.	2.848 #
15)	L3 AR-1232-5	0.000	6.009	0	5052298	N.D.	43.074 #
16)	L4 AR-1242-1	6.498f	5.452f	4030954	695758	4.445	1.736 #
17)	L4 AR-1242-2	0.000	5.452f	0	695758	N.D.	1.193 #
20)	L4 AR-1242-5	7.520	6.351	270822	242080	0.371	0.611 #
21)	L5 AR-1248-1	6.498f	5.452f	4030954	695758	6.514	2.554 #
24)	L5 AR-1248-4	7.501	6.009	1044982	5052298	0.914	10.807 #
25)	L5 AR-1248-5	7.520	6.400	270822	805695	0.238	1.637 #
26)	L6 AR-1254-1	7.462	6.351	12627710	242080	8.033	0.226 #
28)	L6 AR-1254-3	8.095	0.000	5590421	0	2.124	N.D. #
29)	L6 AR-1254-4	0.000	7.203	0	8135349	N.D.	7.770 #
30)	L6 AR-1254-5	0.000	7.619	0	1074281	N.D.	0.736 #
31)	L7 AR-1260-1	0.000	7.100	0	4033820	N.D.	6.225 #
32)	L7 AR-1260-2	0.000	7.253	0	7036084	N.D.	7.591 #
33)	L7 AR-1260-3	0.000	7.424	0	1270061	N.D.	1.632 #
34)	L7 AR-1260-4	0.000	7.921	0	1433372	N.D.	2.111 #
35)	L7 AR-1260-5	0.000	8.166	0	2946450	N.D.	1.593 #
36)	L8 AR-1262-1	0.000	7.619	0	1074281	N.D.	1.753 #
37)	L8 AR-1262-2	0.000	8.166	0	2946450	N.D.	1.160 #
39)	L8 AR-1262-4	0.000	8.517	0	2105016	N.D.	1.222 #
40)	L8 AR-1262-5	0.000	9.020	0	1995379	N.D.	2.563 #
42)	L9 AR-1268-2	0.000	8.517	0	2105016	N.D.	0.845 #
43)	L9 AR-1268-3	10.122	8.727	37625129	2662468	9.896	1.228 #
44)	L9 AR-1268-4	0.000	9.020	0	1995379	N.D.	2.339 #
45)	L9 AR-1268-5	11.051	9.318	11499022	3594777	0.893	0.580 #

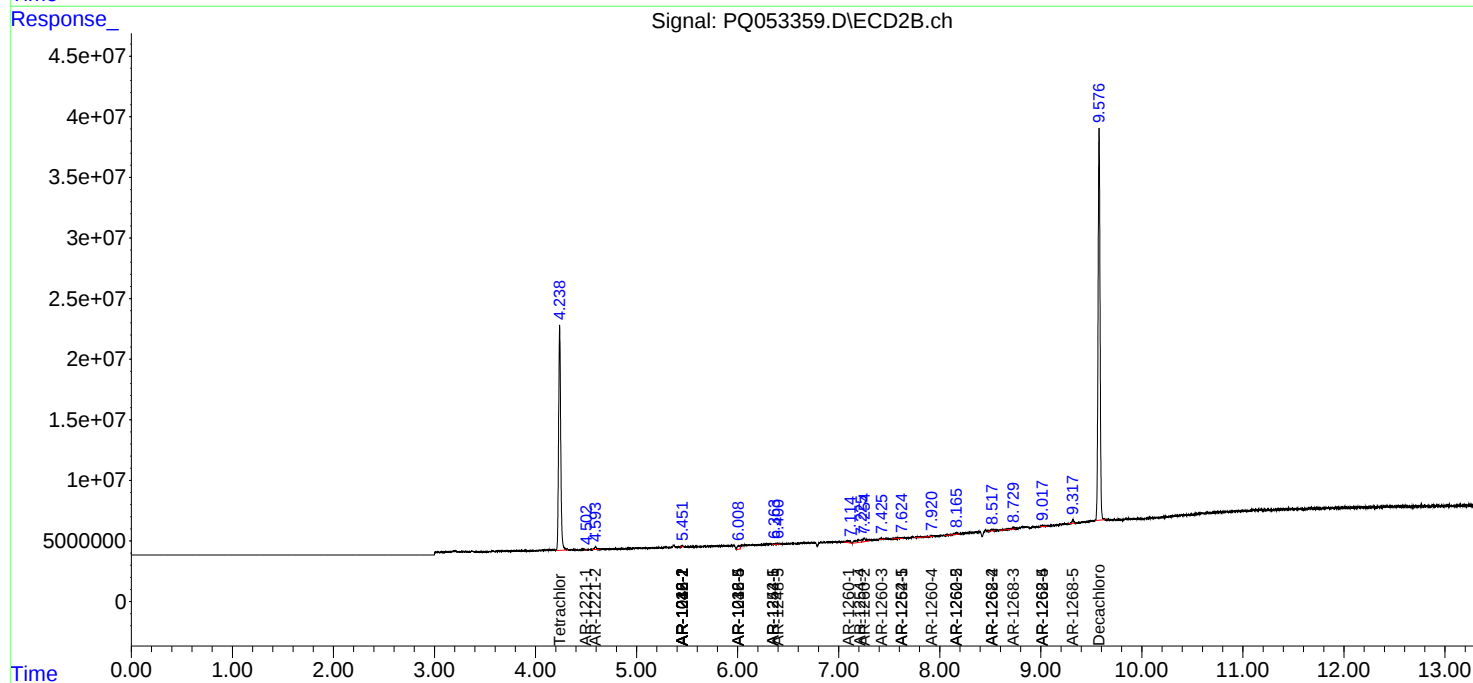
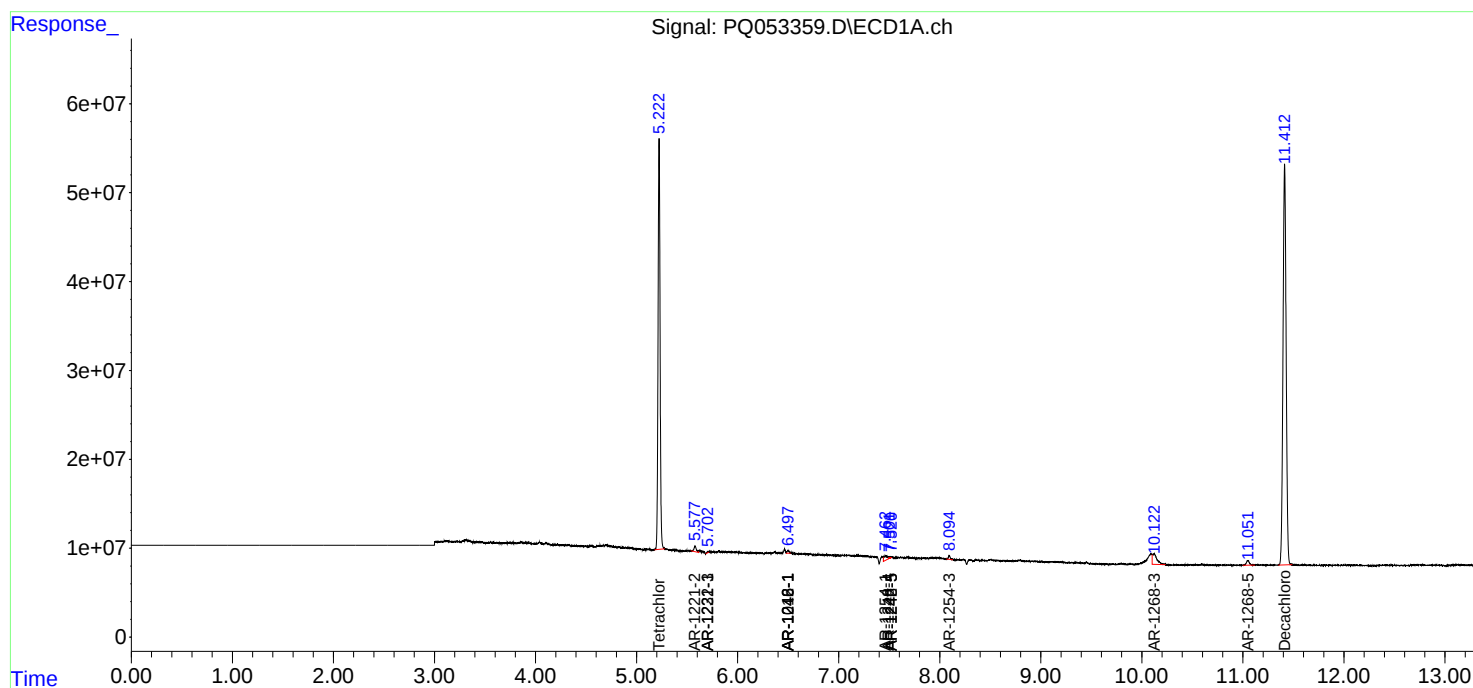
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

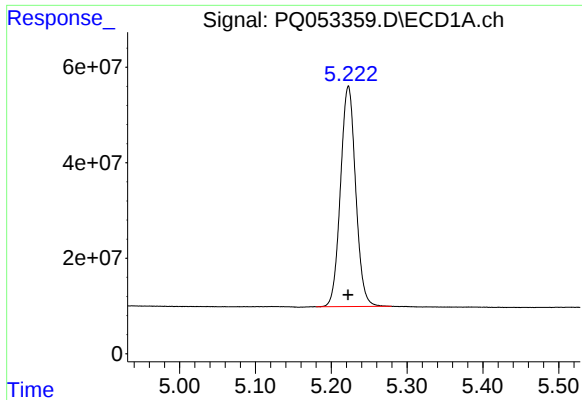
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ050321\
Data File : PQ053359.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 May 2021 13:42
Operator : DD\AJ
Sample : AIBLK14
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 03 15:07:11 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ042021CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Apr 21 07:47:07 2021
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

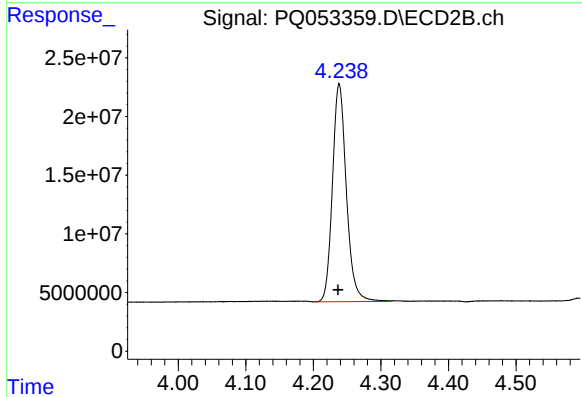




#1 Tetrachloro-m-xylene

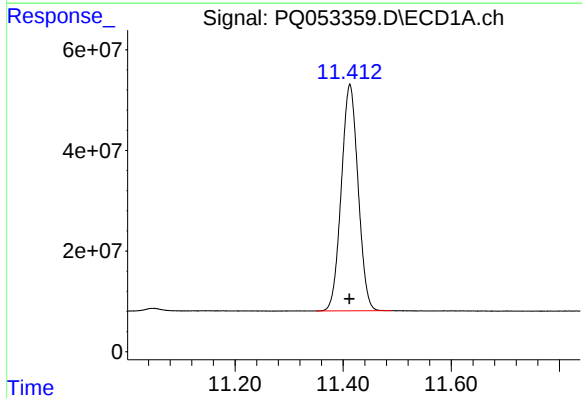
R.T.: 5.223 min
Delta R.T.: 0.000 min
Response: 642414154
Conc: 22.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :



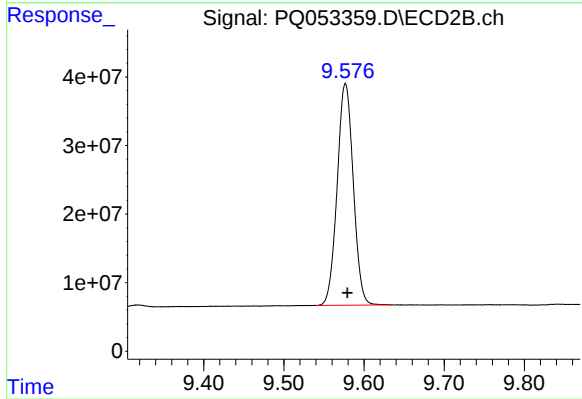
#1 Tetrachloro-m-xylene

R.T.: 4.238 min
Delta R.T.: 0.002 min
Response: 265320797
Conc: 22.82 ng/ml



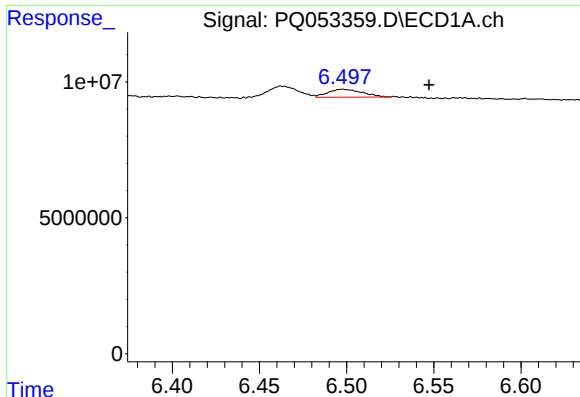
#2 Decachlorobiphenyl

R.T.: 11.413 min
Delta R.T.: 0.001 min
Response: 968498443
Conc: 34.24 ng/ml



#2 Decachlorobiphenyl

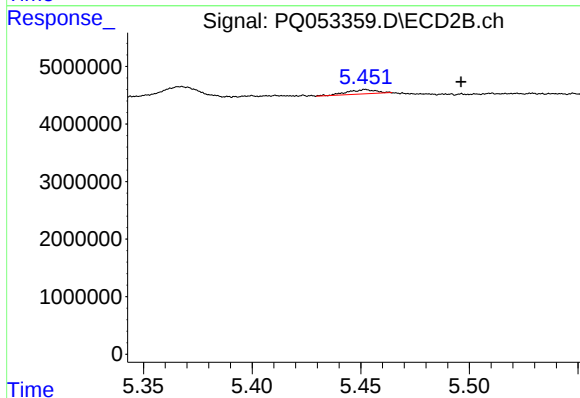
R.T.: 9.577 min
Delta R.T.: -0.002 min
Response: 451809306
Conc: 36.30 ng/ml



#3 AR-1016-1

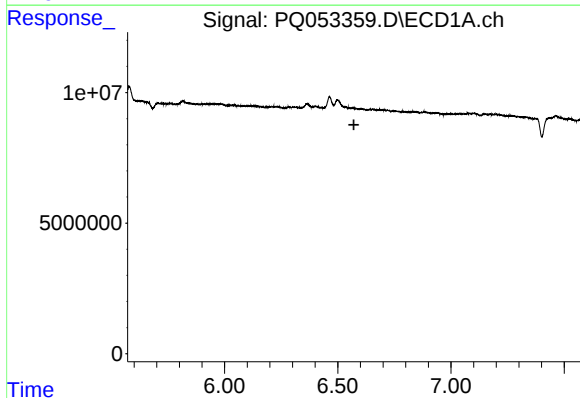
R.T.: 6.498 min
Delta R.T.: -0.049 min
Response: 4030954
Conc: 4.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :



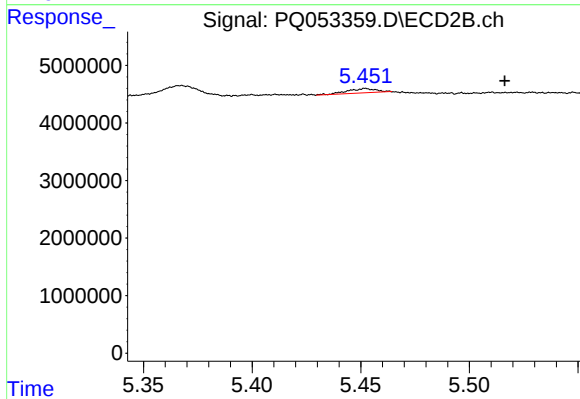
#3 AR-1016-1

R.T.: 5.452 min
Delta R.T.: -0.044 min
Response: 695758
Conc: 1.58 ng/ml



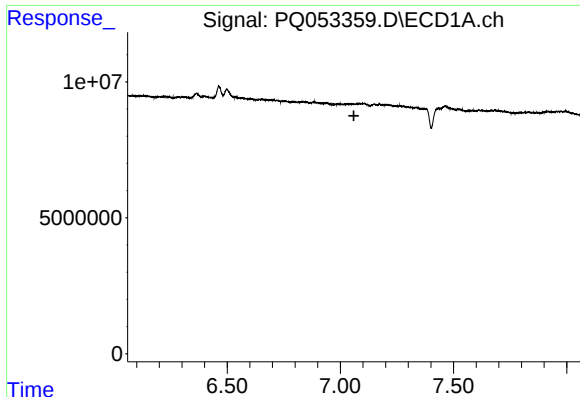
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 6.571 min
Response: 0
Conc: N.D.



#4 AR-1016-2

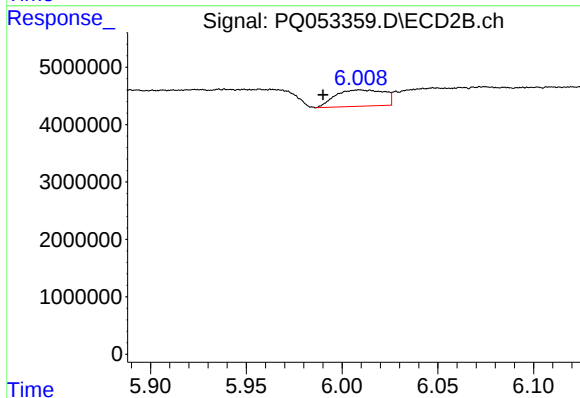
R.T.: 5.452 min
Delta R.T.: -0.064 min
Response: 695758
Conc: 1.10 ng/ml



#7 AR-1016-5

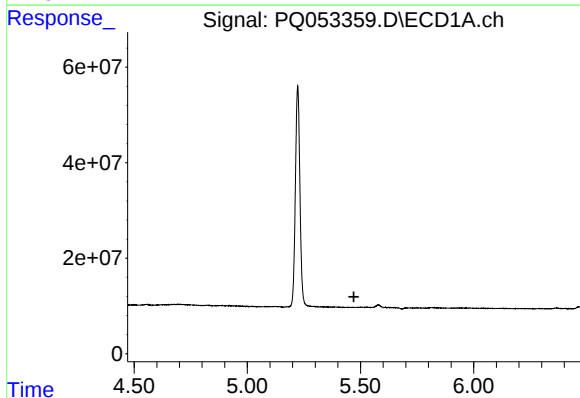
R.T.: 0.000 min
Exp R.T.: 7.060 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



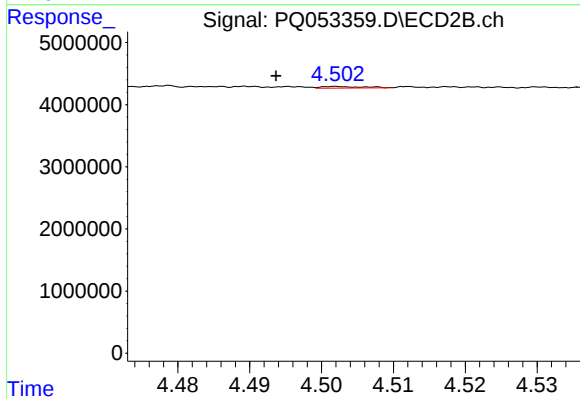
#7 AR-1016-5

R.T.: 6.009 min
Delta R.T.: 0.019 min
Response: 5052298
Conc: 15.20 ng/ml



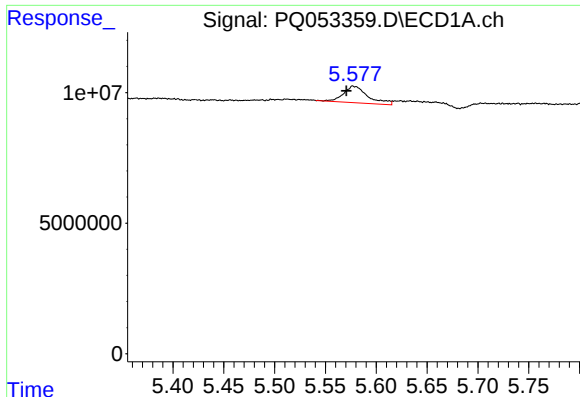
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 5.471 min
Response: 0
Conc: N.D.



#8 AR-1221-1

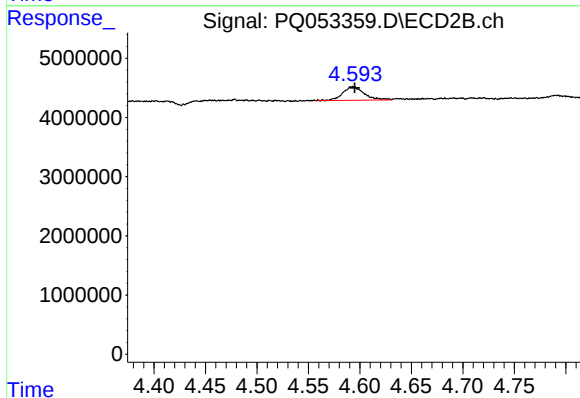
R.T.: 4.502 min
Delta R.T.: 0.008 min
Response: 108335
Conc: 0.85 ng/ml



#9 AR-1221-2

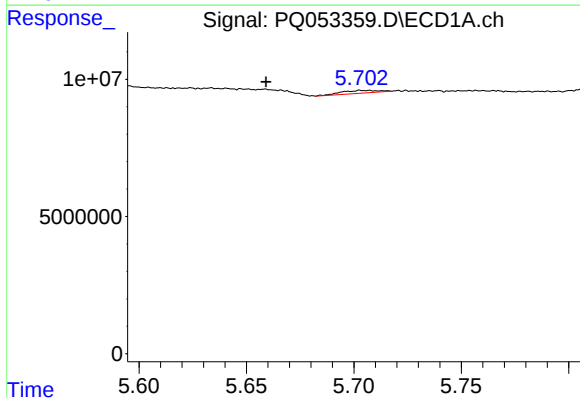
R.T.: 5.577 min
Delta R.T.: 0.006 min
Response: 10673227
Conc: 51.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :



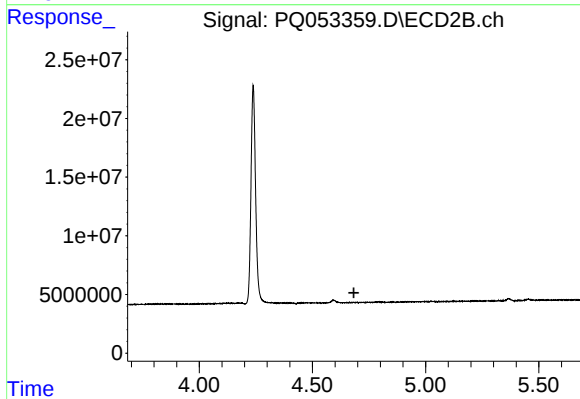
#9 AR-1221-2

R.T.: 4.593 min
Delta R.T.: -0.002 min
Response: 3330948
Conc: 37.49 ng/ml



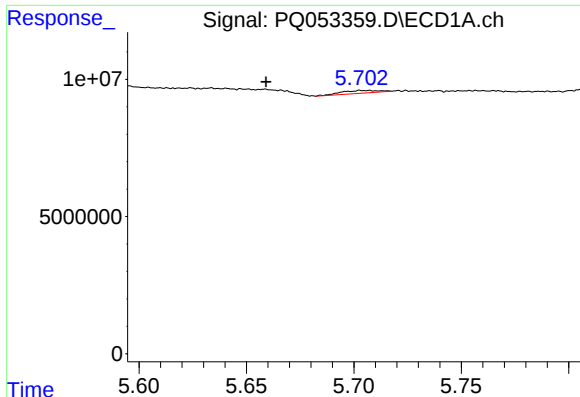
#10 AR-1221-3

R.T.: 5.703 min
Delta R.T.: 0.044 min
Response: 1193734
Conc: 1.72 ng/ml



#10 AR-1221-3

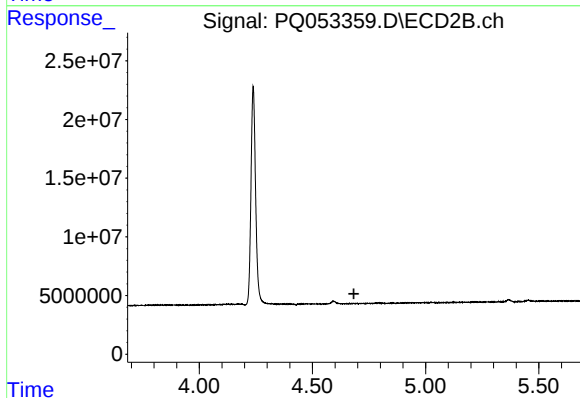
R.T.: 0.000 min
Exp R.T.: 4.683 min
Response: 0
Conc: N.D.



#11 AR-1232-1

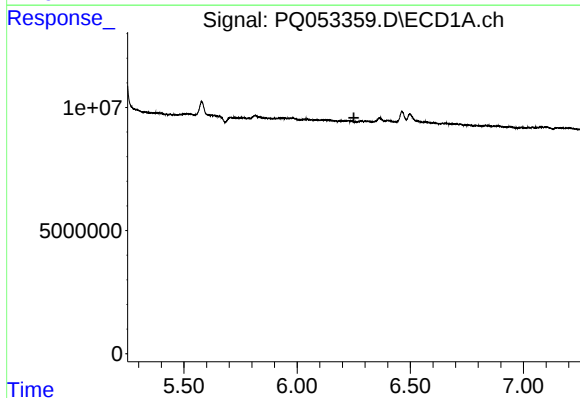
R.T.: 5.703 min
Delta R.T.: 0.044 min
Response: 1193734
Conc: 2.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :



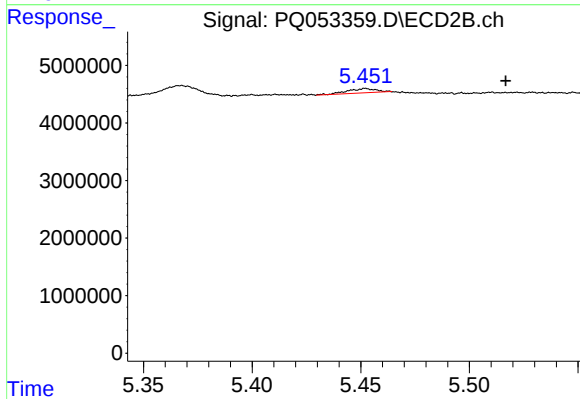
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.683 min
Response: 0
Conc: N.D.



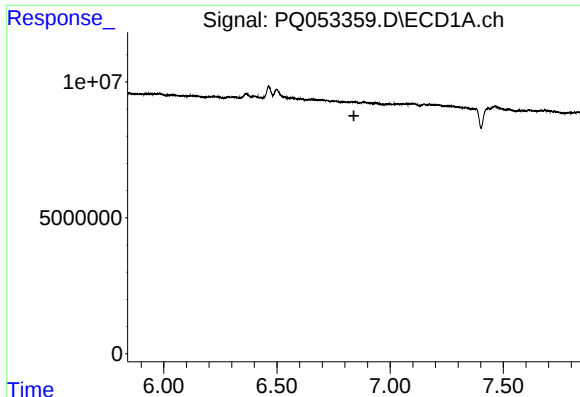
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 6.251 min
Response: 0
Conc: N.D.



#12 AR-1232-2

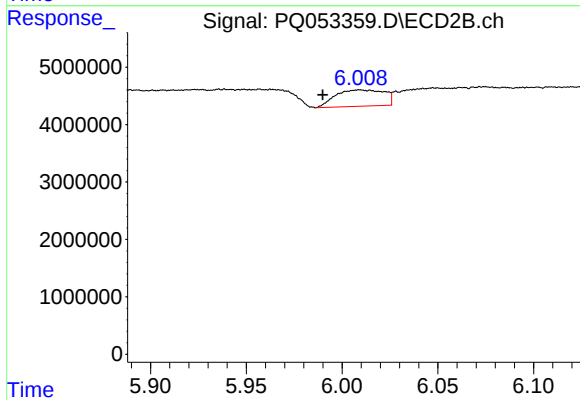
R.T.: 5.452 min
Delta R.T.: -0.065 min
Response: 695758
Conc: 2.85 ng/ml



#15 AR-1232-5

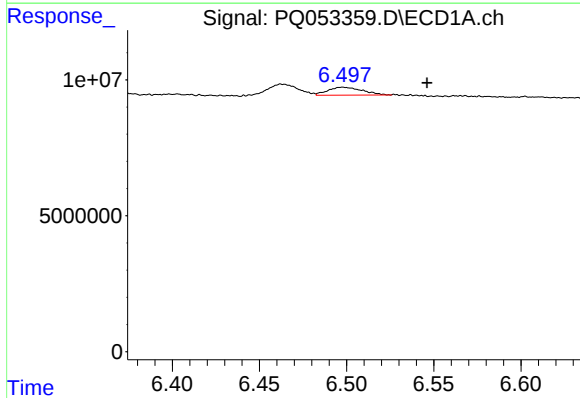
R.T.: 0.000 min
Exp R.T.: 6.840 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



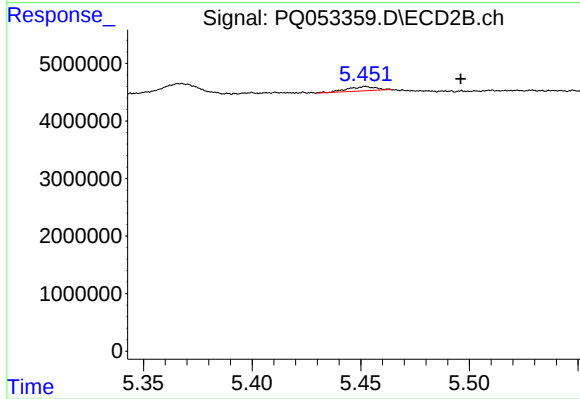
#15 AR-1232-5

R.T.: 6.009 min
Delta R.T.: 0.019 min
Response: 5052298
Conc: 43.07 ng/ml



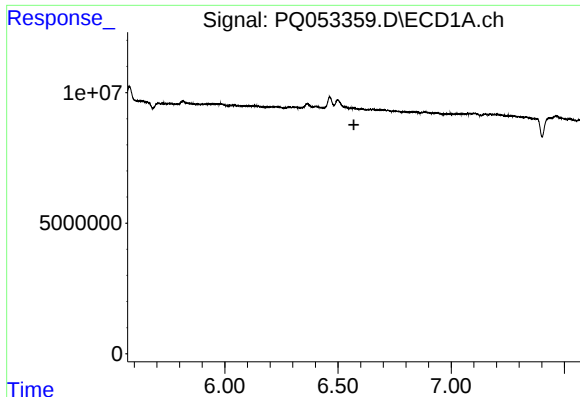
#16 AR-1242-1

R.T.: 6.498 min
Delta R.T.: -0.048 min
Response: 4030954
Conc: 4.45 ng/ml



#16 AR-1242-1

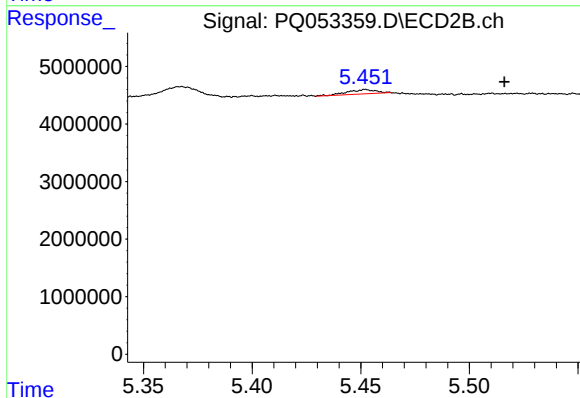
R.T.: 5.452 min
Delta R.T.: -0.044 min
Response: 695758
Conc: 1.74 ng/ml



#17 AR-1242-2

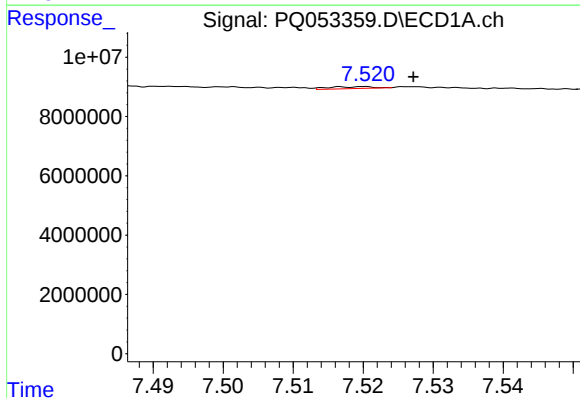
R.T.: 0.000 min
Exp R.T.: 6.570 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



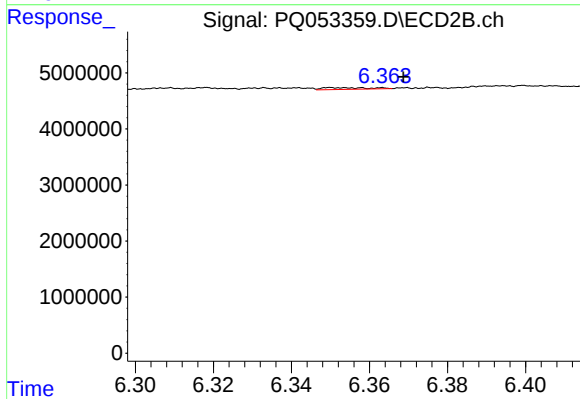
#17 AR-1242-2

R.T.: 5.452 min
Delta R.T.: -0.064 min
Response: 695758
Conc: 1.19 ng/ml



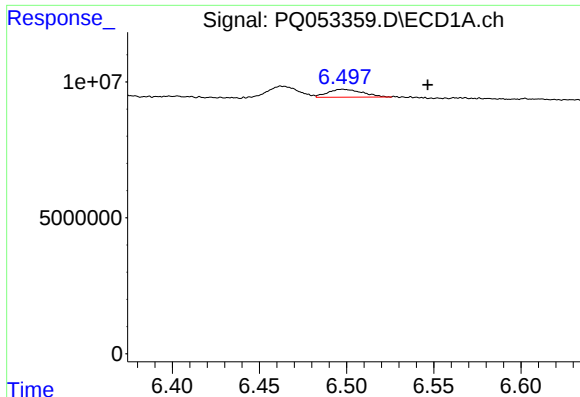
#20 AR-1242-5

R.T.: 7.520 min
Delta R.T.: -0.007 min
Response: 270822
Conc: 0.37 ng/ml



#20 AR-1242-5

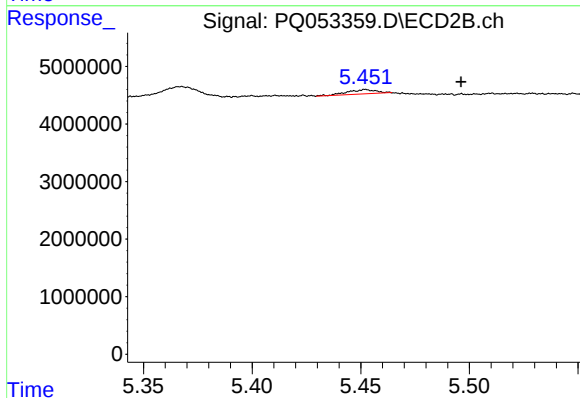
R.T.: 6.351 min
Delta R.T.: -0.018 min
Response: 242080
Conc: 0.61 ng/ml



#21 AR-1248-1

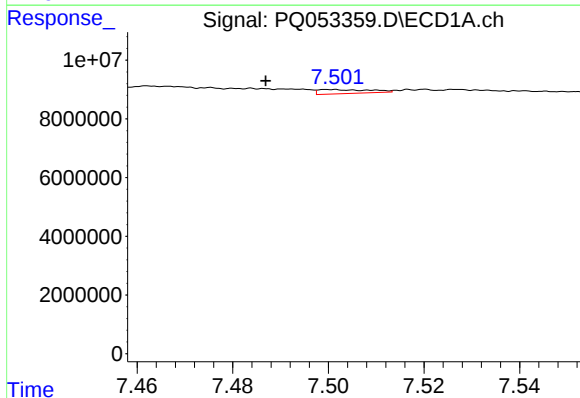
R.T.: 6.498 min
Delta R.T.: -0.049 min
Response: 4030954
Conc: 6.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :



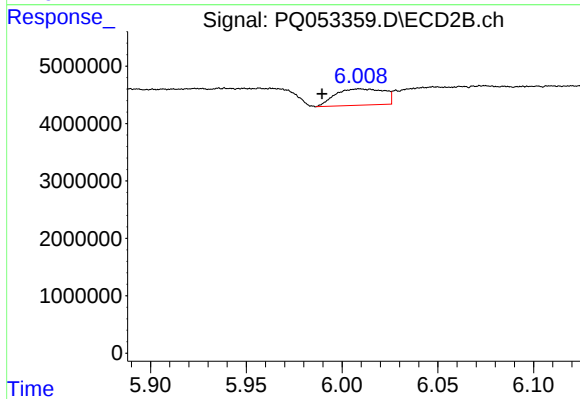
#21 AR-1248-1

R.T.: 5.452 min
Delta R.T.: -0.044 min
Response: 695758
Conc: 2.55 ng/ml



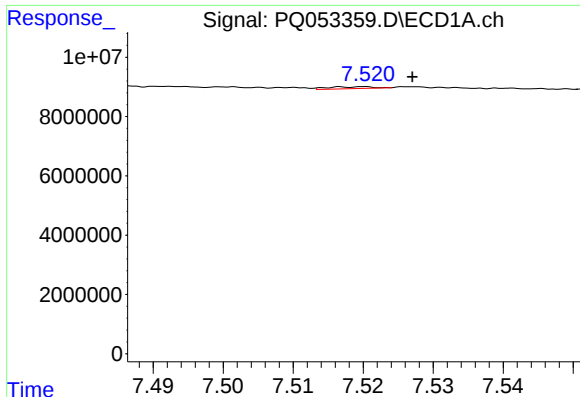
#24 AR-1248-4

R.T.: 7.501 min
Delta R.T.: 0.014 min
Response: 1044982
Conc: 0.91 ng/ml



#24 AR-1248-4

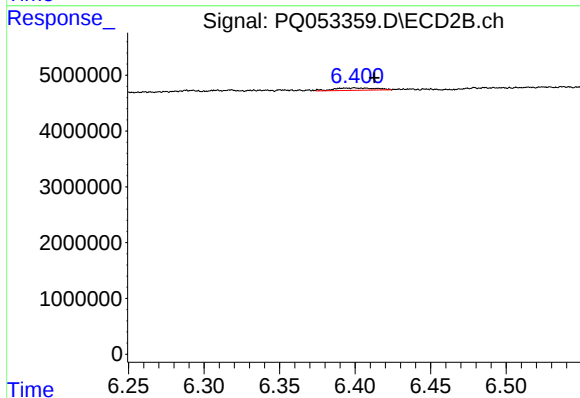
R.T.: 6.009 min
Delta R.T.: 0.020 min
Response: 5052298
Conc: 10.81 ng/ml



#25 AR-1248-5

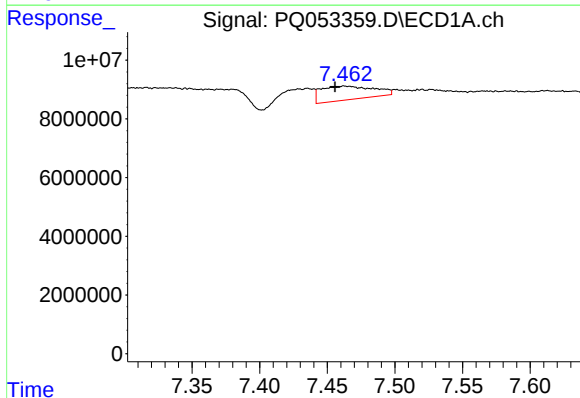
R.T.: 7.520 min
Delta R.T.: -0.007 min
Response: 270822
Conc: 0.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :



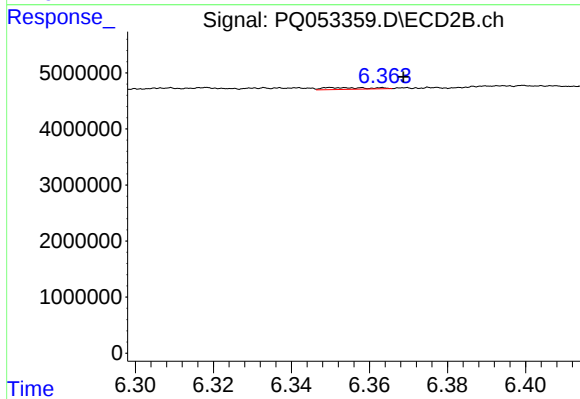
#25 AR-1248-5

R.T.: 6.400 min
Delta R.T.: -0.013 min
Response: 805695
Conc: 1.64 ng/ml



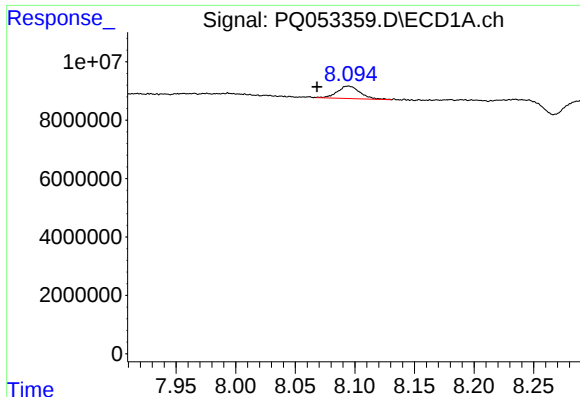
#26 AR-1254-1

R.T.: 7.462 min
Delta R.T.: 0.006 min
Response: 12627710
Conc: 8.03 ng/ml



#26 AR-1254-1

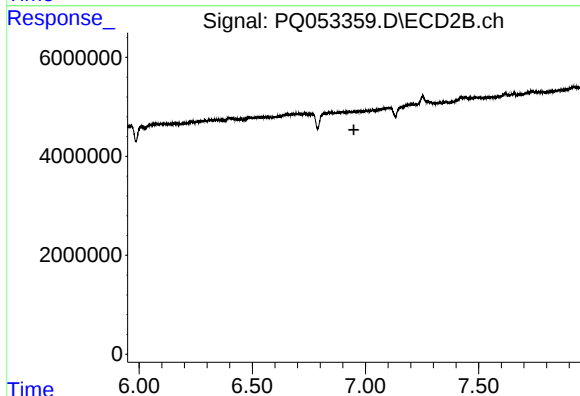
R.T.: 6.351 min
Delta R.T.: -0.018 min
Response: 242080
Conc: 0.23 ng/ml



#28 AR-1254-3

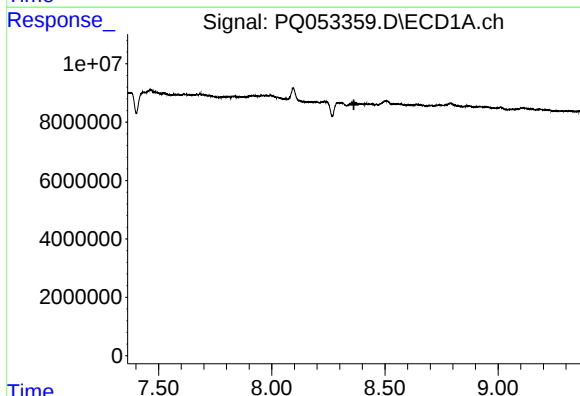
R.T.: 8.095 min
Delta R.T.: 0.027 min
Response: 5590421
Conc: 2.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :



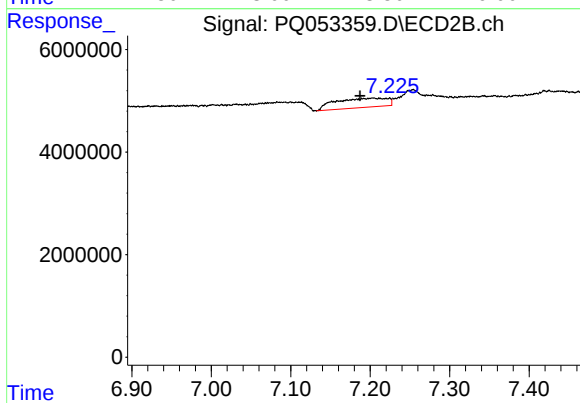
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 6.949 min
Response: 0
Conc: N.D.



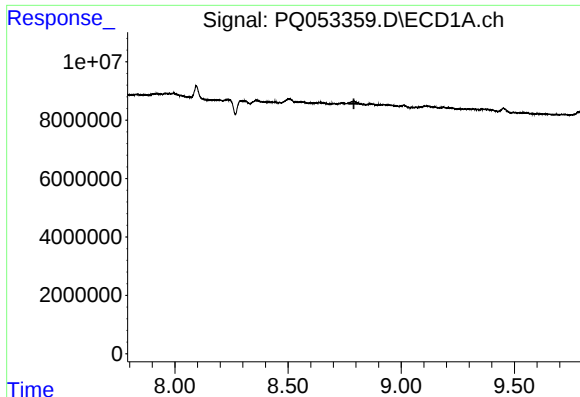
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 8.363 min
Response: 0
Conc: N.D.



#29 AR-1254-4

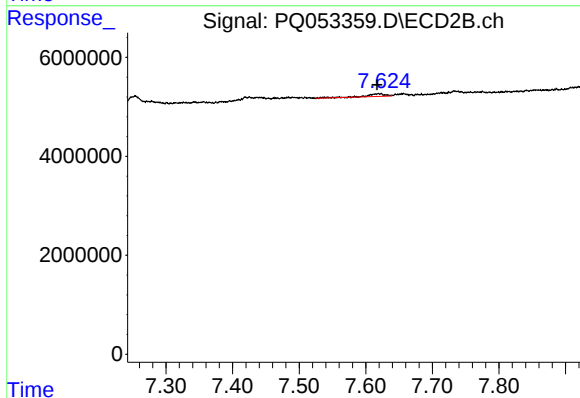
R.T.: 7.203 min
Delta R.T.: 0.016 min
Response: 8135349
Conc: 7.77 ng/ml



#30 AR-1254-5

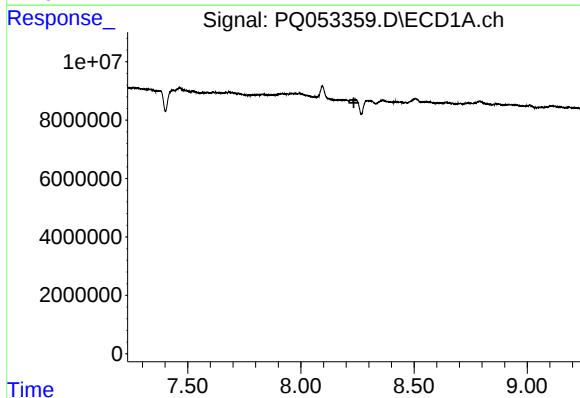
R.T.: 0.000 min
Exp R.T.: 8.791 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



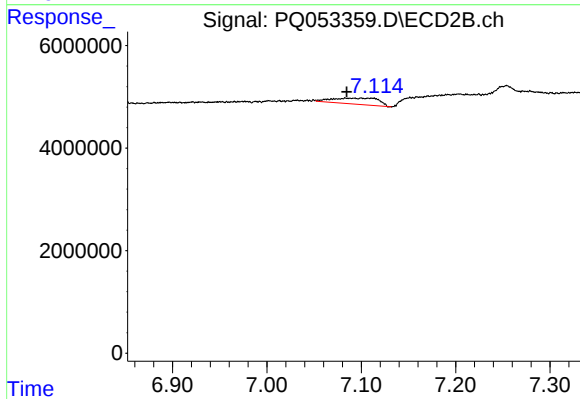
#30 AR-1254-5

R.T.: 7.619 min
Delta R.T.: 0.003 min
Response: 1074281
Conc: 0.74 ng/ml



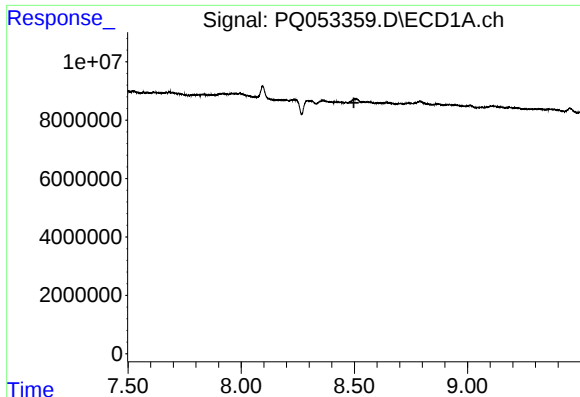
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T.: 8.234 min
Response: 0
Conc: N.D.



#31 AR-1260-1

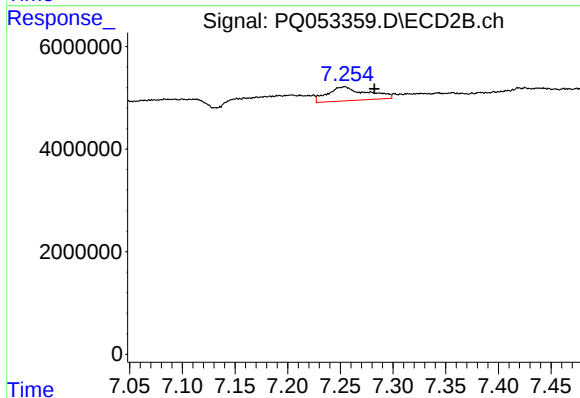
R.T.: 7.100 min
Delta R.T.: 0.016 min
Response: 4033820
Conc: 6.22 ng/ml



#32 AR-1260-2

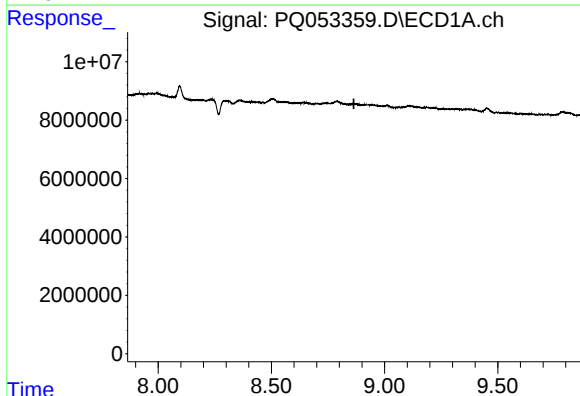
R.T.: 0.000 min
Exp R.T. : 8.498 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



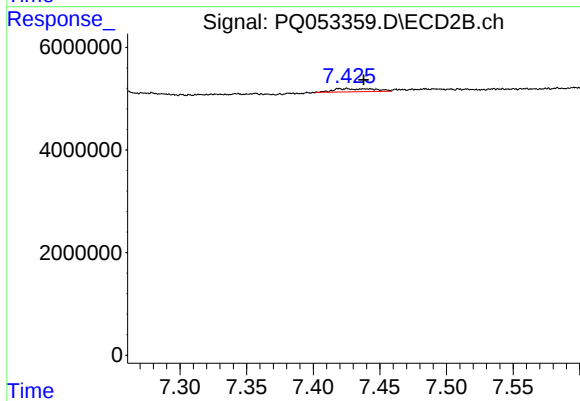
#32 AR-1260-2

R.T.: 7.253 min
Delta R.T.: -0.029 min
Response: 7036084
Conc: 7.59 ng/ml



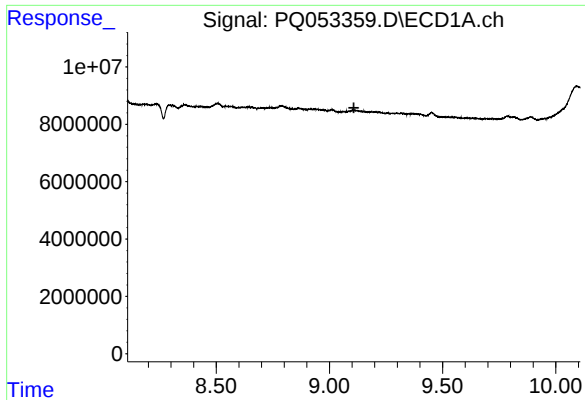
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 8.864 min
Response: 0
Conc: N.D.



#33 AR-1260-3

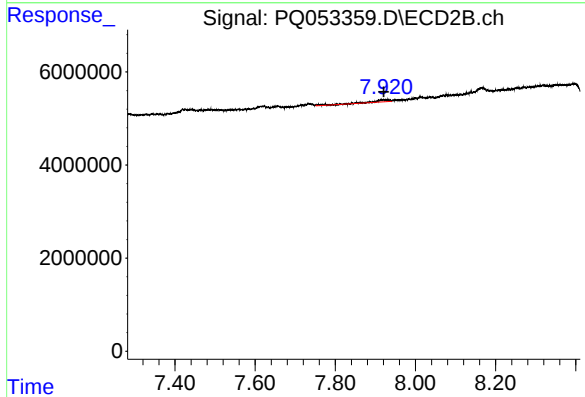
R.T.: 7.424 min
Delta R.T.: -0.013 min
Response: 1270061
Conc: 1.63 ng/ml



#34 AR-1260-4

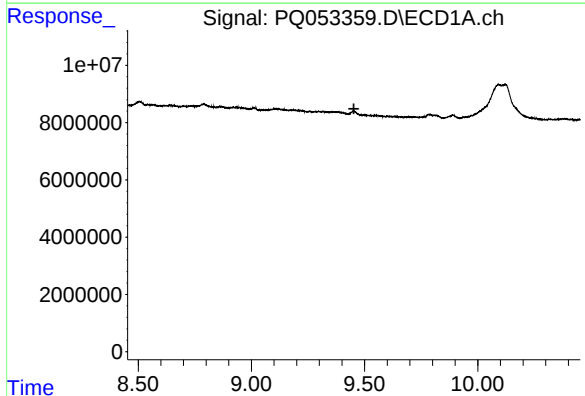
R.T.: 0.000 min
Exp R.T. : 9.108 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



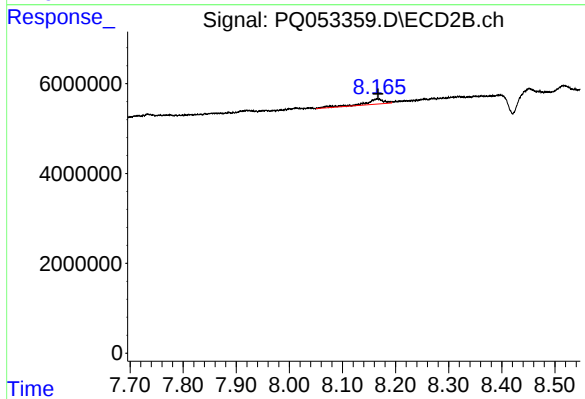
#34 AR-1260-4

R.T.: 7.921 min
Delta R.T.: 0.000 min
Response: 1433372
Conc: 2.11 ng/ml



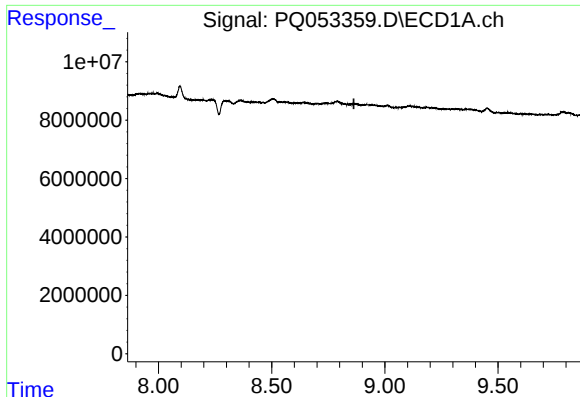
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 9.453 min
Response: 0
Conc: N.D.



#35 AR-1260-5

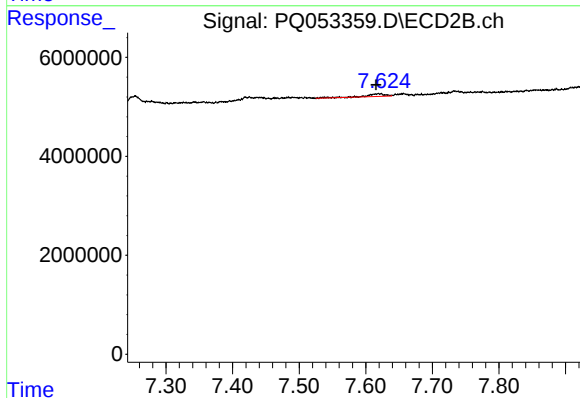
R.T.: 8.166 min
Delta R.T.: -0.001 min
Response: 2946450
Conc: 1.59 ng/ml



#36 AR-1262-1

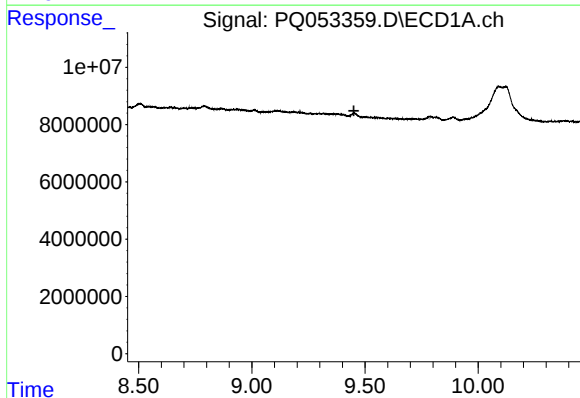
R.T.: 0.000 min
Exp R.T.: 8.863 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



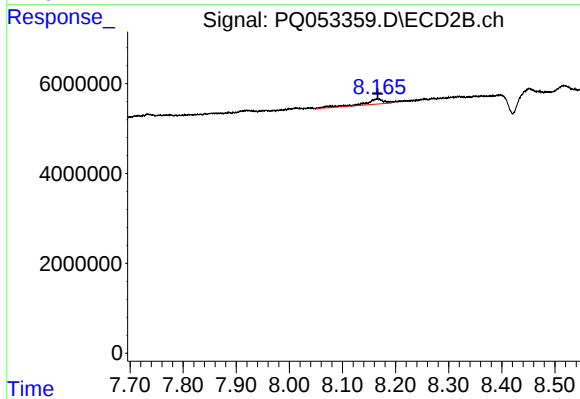
#36 AR-1262-1

R.T.: 7.619 min
Delta R.T.: 0.004 min
Response: 1074281
Conc: 1.75 ng/ml



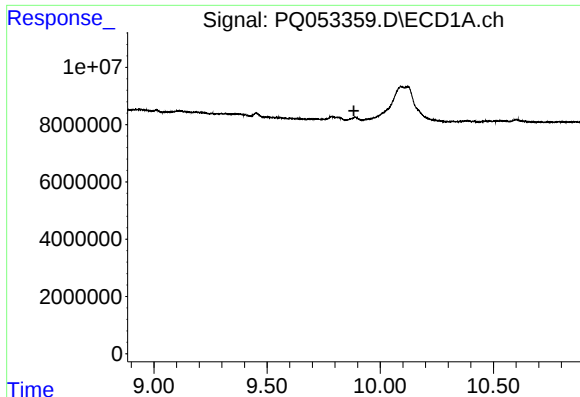
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T.: 9.451 min
Response: 0
Conc: N.D.



#37 AR-1262-2

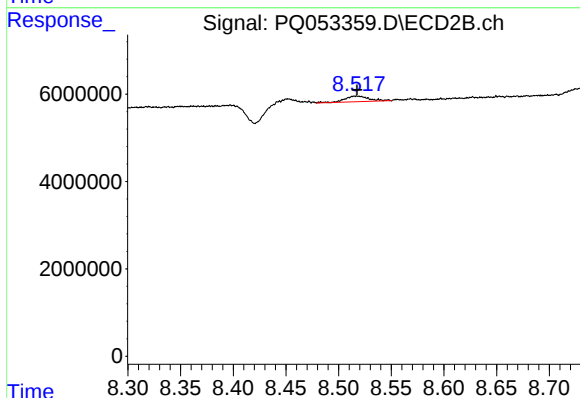
R.T.: 8.166 min
Delta R.T.: 0.000 min
Response: 2946450
Conc: 1.16 ng/ml



#39 AR-1262-4

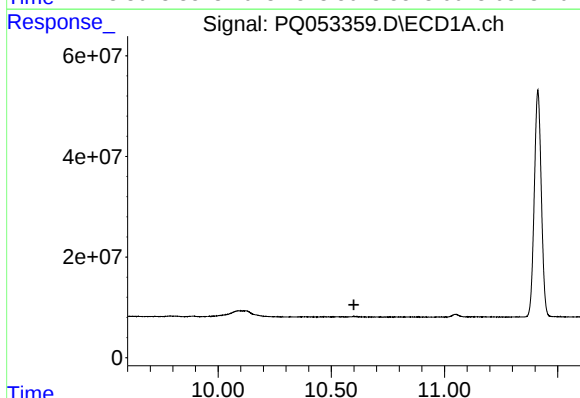
R.T.: 0.000 min
Exp R.T. : 9.884 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



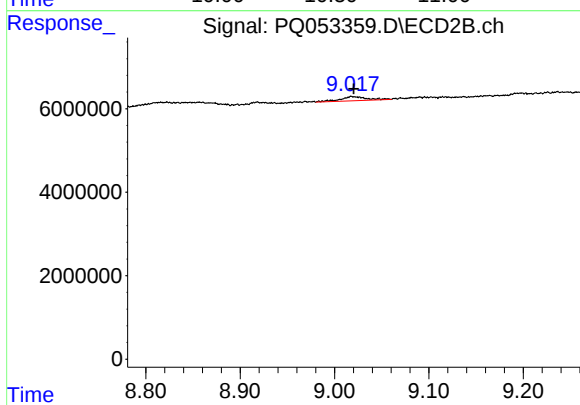
#39 AR-1262-4

R.T.: 8.517 min
Delta R.T.: 0.000 min
Response: 2105016
Conc: 1.22 ng/ml



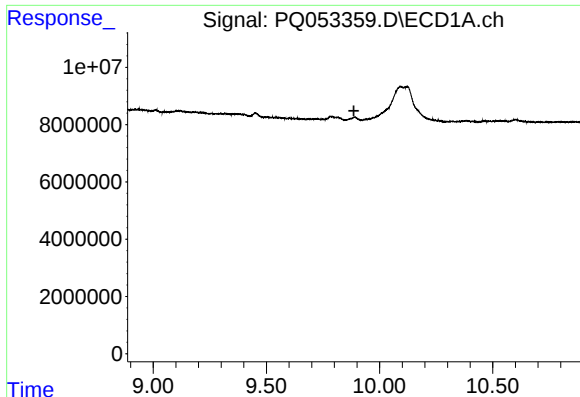
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 10.600 min
Response: 0
Conc: N.D.



#40 AR-1262-5

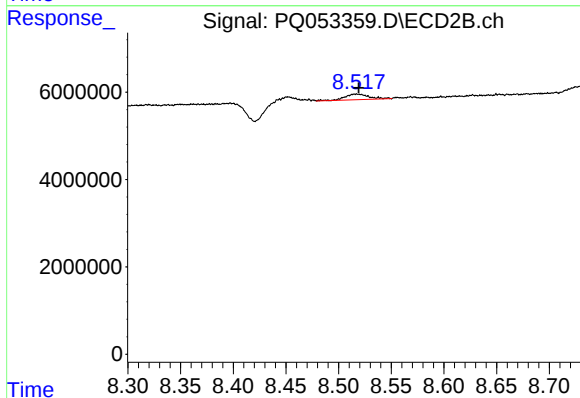
R.T.: 9.020 min
Delta R.T.: 0.000 min
Response: 1995379
Conc: 2.56 ng/ml



#42 AR-1268-2

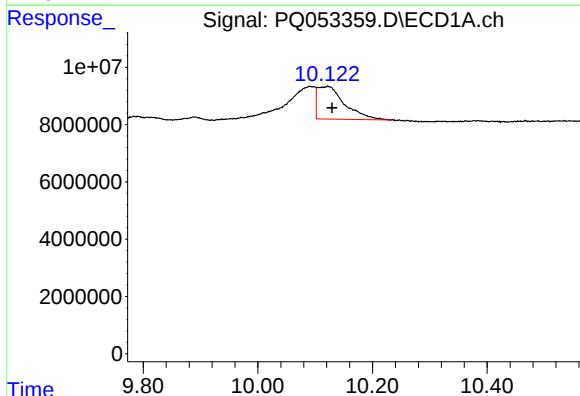
R.T.: 0.000 min
Exp R.T.: 9.886 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



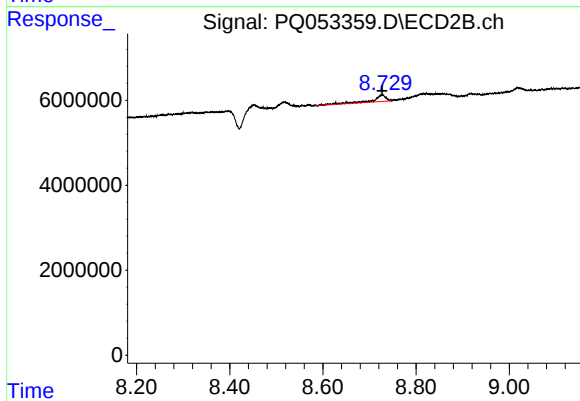
#42 AR-1268-2

R.T.: 8.517 min
Delta R.T.: -0.002 min
Response: 2105016
Conc: 0.85 ng/ml



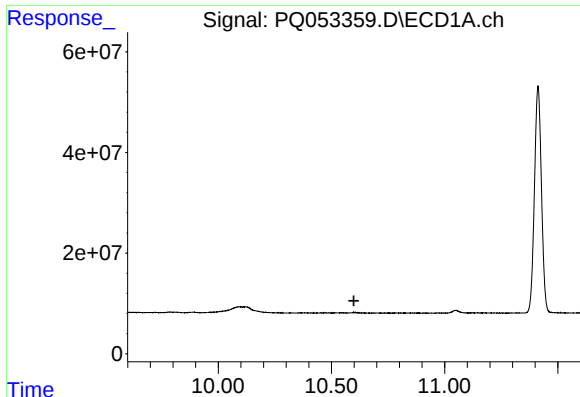
#43 AR-1268-3

R.T.: 10.122 min
Delta R.T.: -0.007 min
Response: 37625129
Conc: 9.90 ng/ml



#43 AR-1268-3

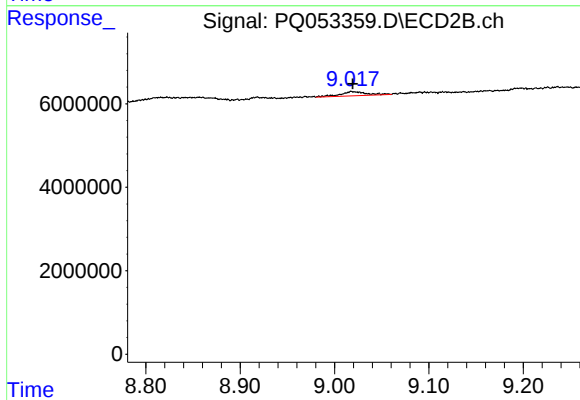
R.T.: 8.727 min
Delta R.T.: 0.000 min
Response: 2662468
Conc: 1.23 ng/ml



#44 AR-1268-4

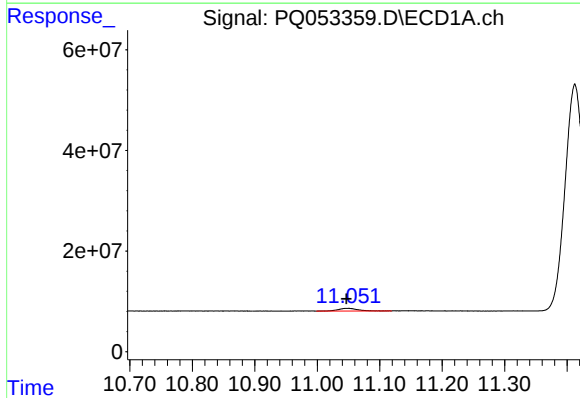
R.T.: 0.000 min
Exp R.T.: 10.599 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



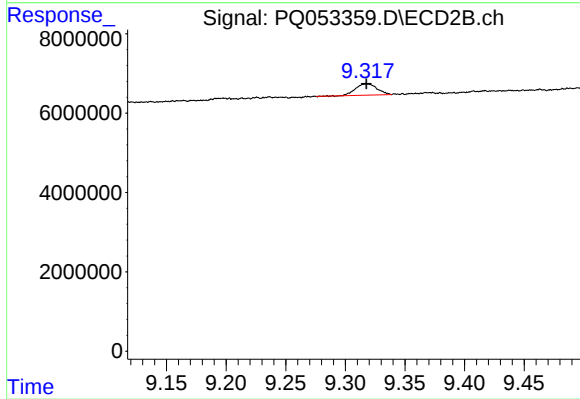
#44 AR-1268-4

R.T.: 9.020 min
Delta R.T.: 0.000 min
Response: 1995379
Conc: 2.34 ng/ml



#45 AR-1268-5

R.T.: 11.051 min
Delta R.T.: 0.004 min
Response: 11499022
Conc: 0.89 ng/ml



#45 AR-1268-5

R.T.: 9.318 min
Delta R.T.: 0.000 min
Response: 3594777
Conc: 0.58 ng/ml