Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO031723\
Data File : PO093301.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Mar 2023 19:49
Operator : YP/AJ
Sample : O1964-07
Misc :
ALS Vial : 28 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 17 22:39:59 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO031323.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Mar 14 05:32:59 2023
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ 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...	4.428	3.633	73840398	27073285	23.580	24.004	
2)	SA Decachlor...	10.268	8.666	45356826	21252116	20.957	21.705	
	Target Compounds							
3)	L1 AR-1016-1	5.609	0.000	137125	0	1.435	N.D.	#
4)	L1 AR-1016-2	5.628	0.000	480727	0	3.367	N.D.	#
5)	L1 AR-1016-3	5.686	0.000	380919	0	4.198	N.D.	#
6)	L1 AR-1016-4	5.816	0.000	101057	0	1.492	N.D.	#
7)	L1 AR-1016-5	6.097	0.000	829596	0	11.080	N.D.	#
8)	L2 AR-1221-1	4.635	0.000	588622	0	14.562	N.D.	#
9)	L2 AR-1221-2	4.735	3.932	1237560	479864	40.837	43.941	
10)	L2 AR-1221-3	4.790	0.000	197097	0	2.156	N.D.	#
11)	L3 AR-1232-1	4.790	0.000	197097	0	2.700	N.D.	#
12)	L3 AR-1232-2	5.349	0.000	474095	0	13.185	N.D.	#
13)	L3 AR-1232-3	5.628	0.000	480727	0	7.343	N.D.	#
14)	L3 AR-1232-4	5.816	0.000	101057	0	3.301	N.D.	#
15)	L3 AR-1232-5	5.884	0.000	132265	0	4.767	N.D.	#
16)	L4 AR-1242-1	5.609	0.000	137125	0	1.673	N.D.	#
17)	L4 AR-1242-2	5.628	0.000	480727	0	4.005	N.D.	#
18)	L4 AR-1242-3	5.686	0.000	380919	0	4.963	N.D.	#
19)	L4 AR-1242-4	5.816	0.000	101057	0	1.763	N.D.	#
20)	L4 AR-1242-5	6.552	0.000	317880	0	5.087	N.D.	#
21)	L5 AR-1248-1	5.609	0.000	137125	0	2.206	N.D.	#
22)	L5 AR-1248-2	5.884	0.000	132265	0	1.385	N.D.	#
23)	L5 AR-1248-3	6.097	0.000	829596	0	7.972	N.D.	#
24)	L5 AR-1248-4	6.504	0.000	1351765	0	13.275	N.D.	#
25)	L5 AR-1248-5	6.552	0.000	317880	0	3.106	N.D.	#
26)	L6 AR-1254-1	6.463	0.000	588717	0	5.038	N.D.	#
27)	L6 AR-1254-2	6.691	0.000	613451	0	3.590	N.D.	#
28)	L6 AR-1254-3	7.070	6.095	1527125	486216	9.186	5.647	#
29)	L6 AR-1254-4	7.350	6.353f	131335	887433	1.232	19.406	#
30)	L6 AR-1254-5	7.791	6.726	9873327	3717814	72.915	50.341	#
31)	L7 AR-1260-1	7.229	0.000	99303	0	0.767	N.D.	#
32)	L7 AR-1260-2	7.475	6.353f	5790830	887433	39.227	12.275	#
33)	L7 AR-1260-3	7.847	0.000	370899	0	3.297	N.D.	#
34)	L7 AR-1260-4	8.108	0.000	2044061	0	15.940	N.D.	#
35)	L7 AR-1260-5	8.401	0.000	423555	0	1.896	N.D.	#
36)	L8 AR-1262-1	7.791	6.726	9873327	3717814	99.326	99.490	
37)	L8 AR-1262-2	8.401	0.000	423555	0	1.785	N.D.	#
38)	L8 AR-1262-3	8.730	0.000	277977	0	1.646	N.D.	#
39)	L8 AR-1262-4	8.810	0.000	296395	0	3.309	N.D.	#
40)	L8 AR-1262-5	9.483	0.000	519561	0	5.440	N.D.	#
41)	L9 AR-1268-1	8.730	0.000	277977	0	0.871	N.D.	#

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO031723\
Data File : PO093301.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Mar 2023 19:49
Operator : YP/AJ
Sample : O1964-07
Misc :
ALS Vial : 28 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 17 22:39:59 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO031323.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Mar 14 05:32:59 2023
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ 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	8.821	0.000	453713	0	1.563	N.D.	#
43) L9	AR-1268-3	9.049	0.000	55226	0	0.216	N.D.	#
44) L9	AR-1268-4	9.483	0.000	519561	0	4.865	N.D.	#
45) L9	AR-1268-5	9.919	0.000	83877	0	0.104	N.D.	#

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO031723\
Data File : PO093301.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Mar 2023 19:49
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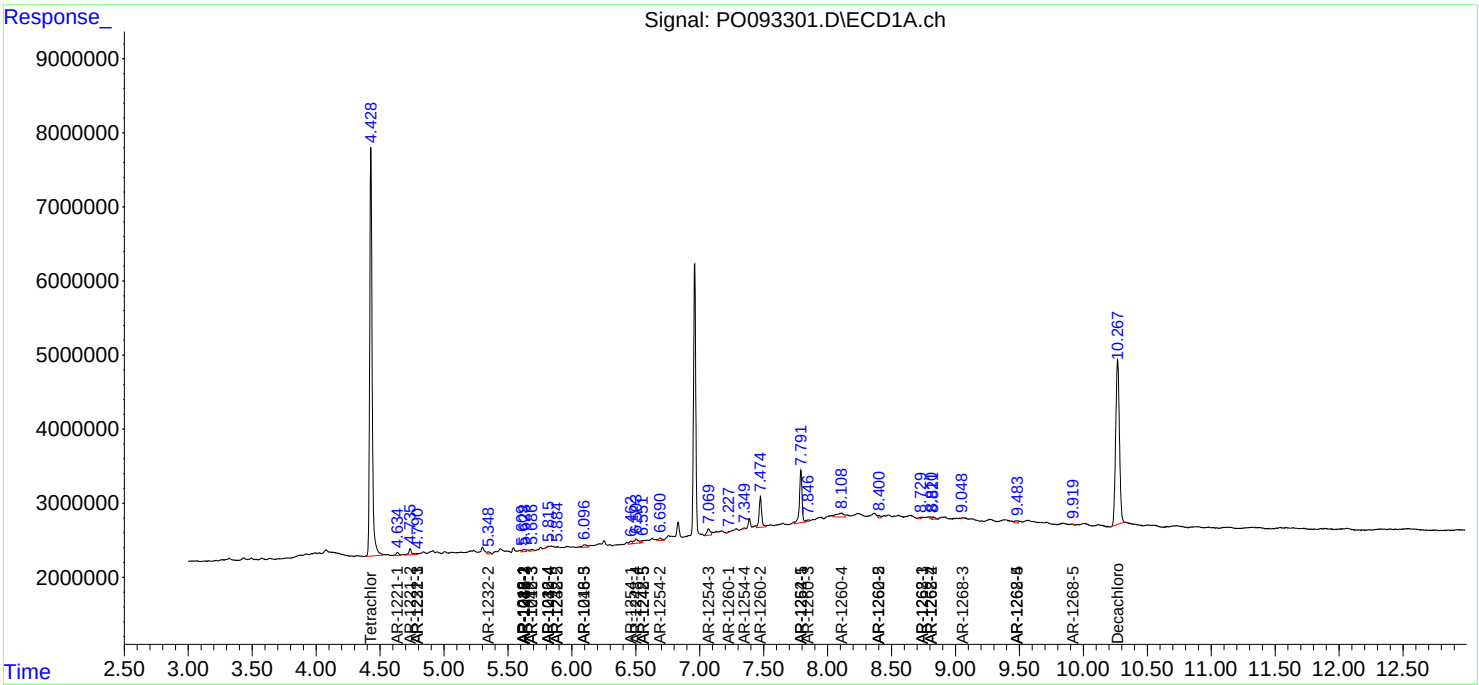
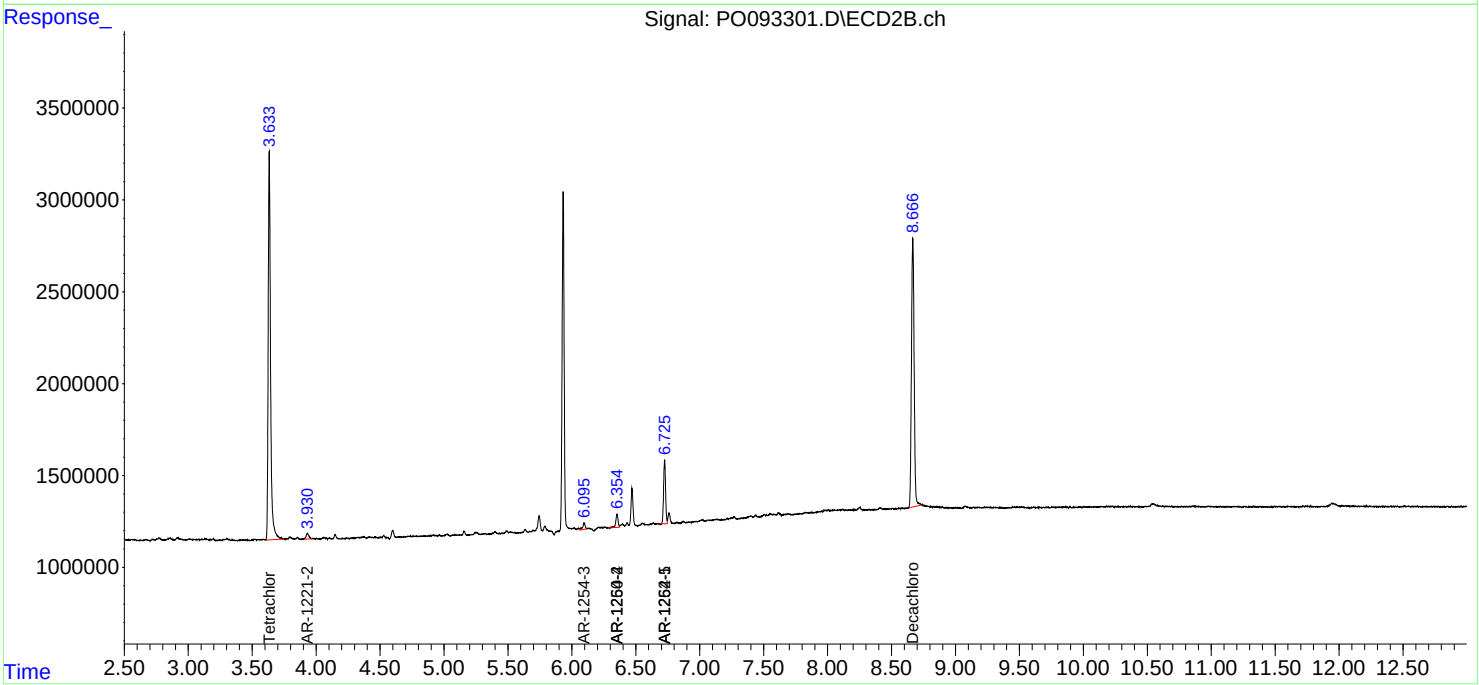
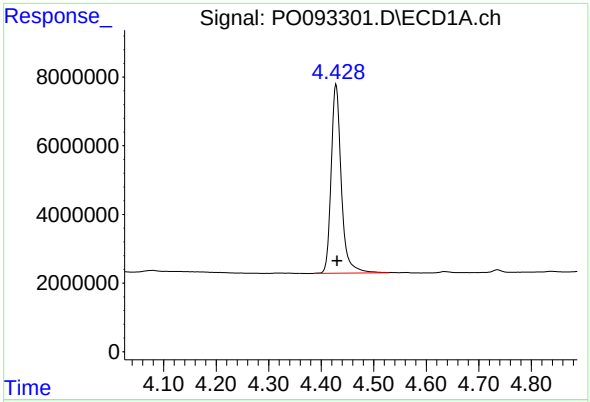
Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

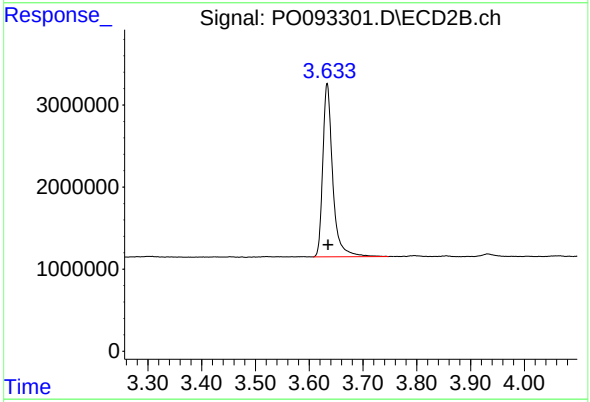






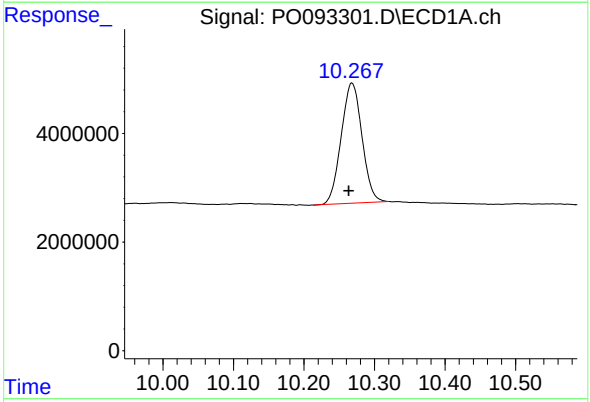
#1 Tetrachloro-m-xylene

R.T.: 4.428 min
Delta R.T.: -0.002 min
Response: 73840398
Conc: 23.58 ng/ml



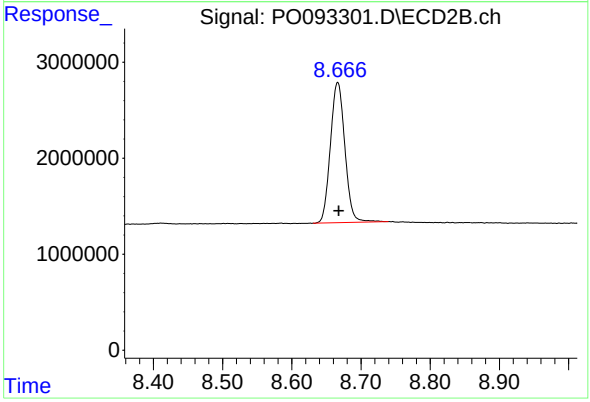
#1 Tetrachloro-m-xylene

R.T.: 3.633 min
Delta R.T.: -0.001 min
Response: 27073285
Conc: 24.00 ng/ml



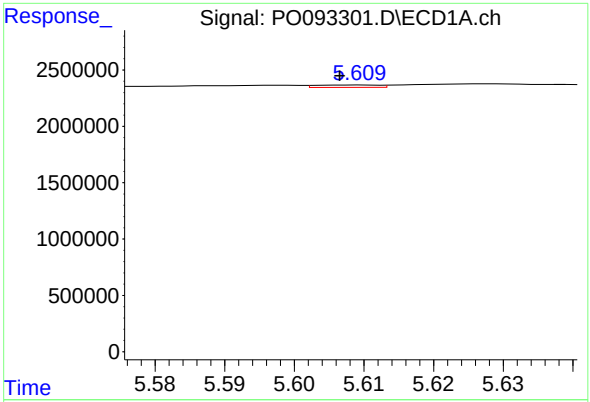
#2 Decachlorobiphenyl

R.T.: 10.268 min
Delta R.T.: 0.005 min
Response: 45356826
Conc: 20.96 ng/ml



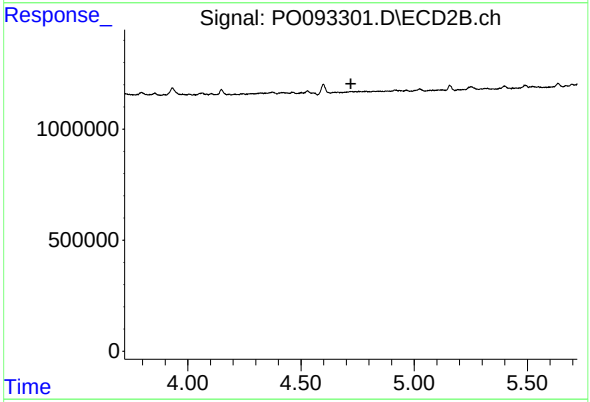
#2 Decachlorobiphenyl

R.T.: 8.666 min
Delta R.T.: -0.002 min
Response: 21252116
Conc: 21.70 ng/ml



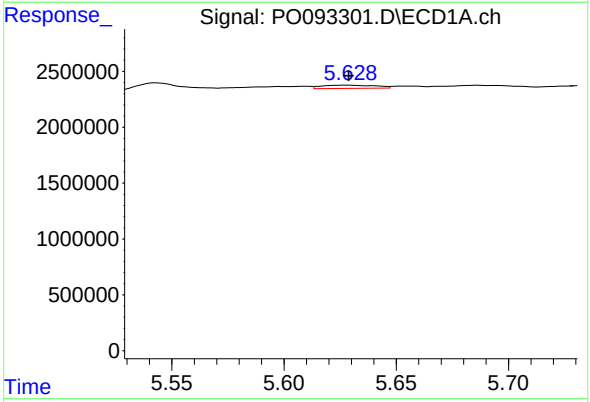
#3 AR-1016-1

R.T.: 5.609 min
Delta R.T.: 0.003 min
Response: 137125
Conc: 1.44 ng/ml



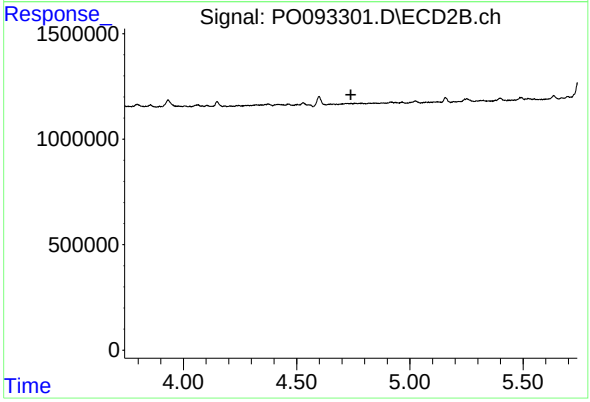
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.721 min
Response: 0
Conc: N.D.



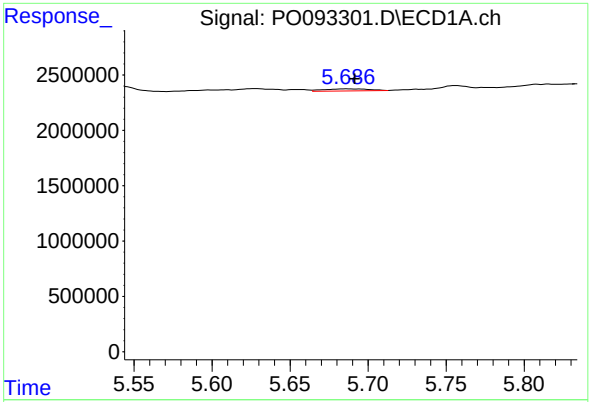
#4 AR-1016-2

R.T.: 5.628 min
Delta R.T.: 0.000 min
Response: 480727
Conc: 3.37 ng/ml



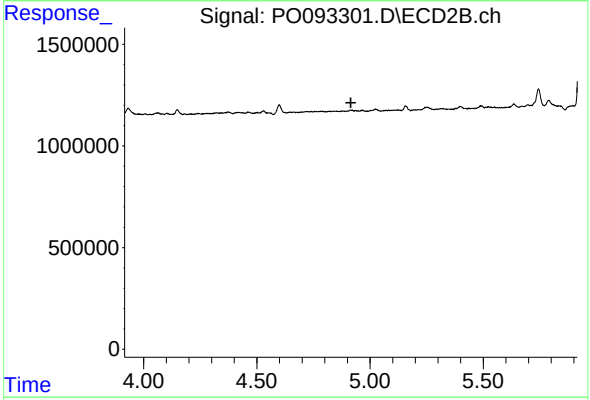
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 4.739 min
Response: 0
Conc: N.D.



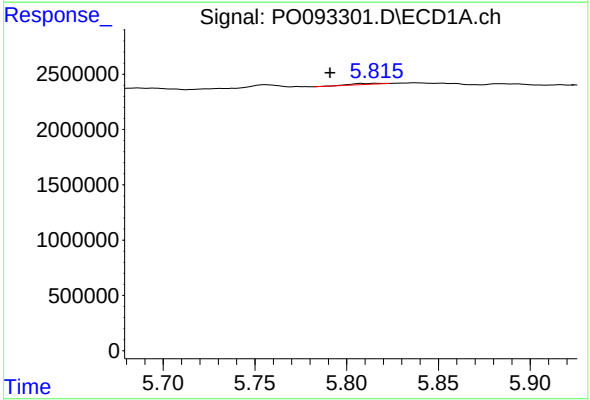
#5 AR-1016-3

R.T.: 5.686 min
Delta R.T.: -0.005 min
Response: 380919
Conc: 4.20 ng/ml



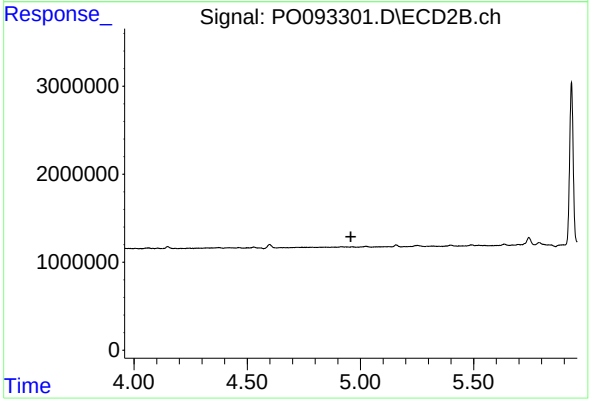
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.916 min
Response: 0
Conc: N.D.



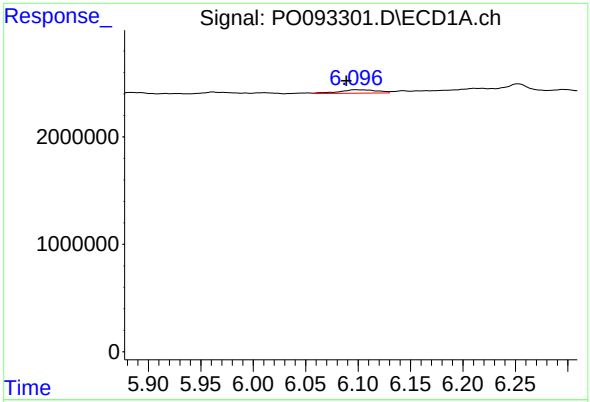
#6 AR-1016-4

R.T.: 5.816 min
Delta R.T.: 0.025 min
Response: 101057
Conc: 1.49 ng/ml



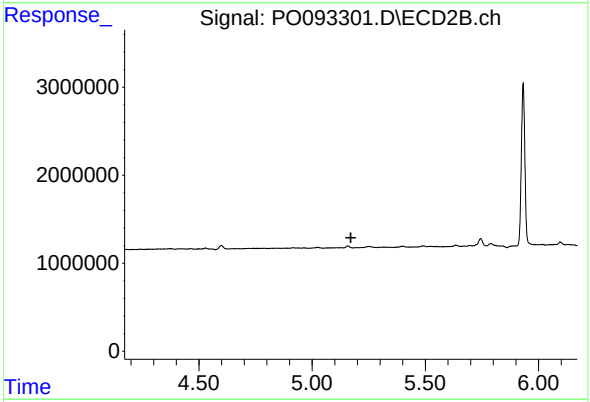
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 4.958 min
Response: 0
Conc: N.D.



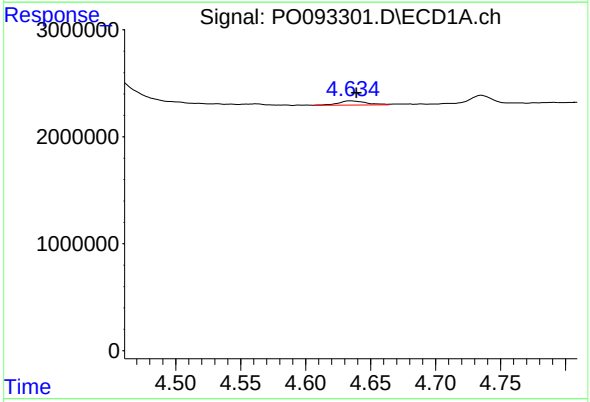
#7 AR-1016-5

R.T.: 6.097 min
Delta R.T.: 0.009 min
Response: 829596
Conc: 11.08 ng/ml



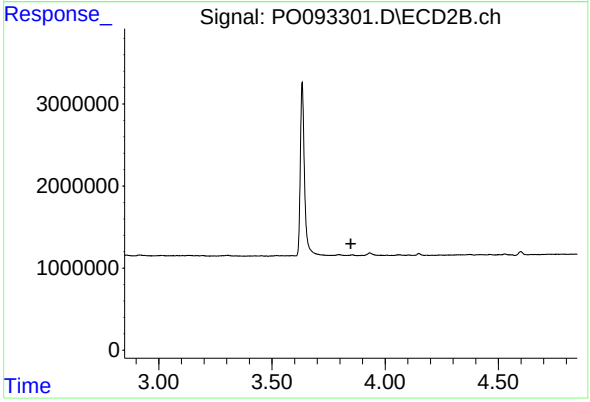
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.171 min
Response: 0
Conc: N.D.



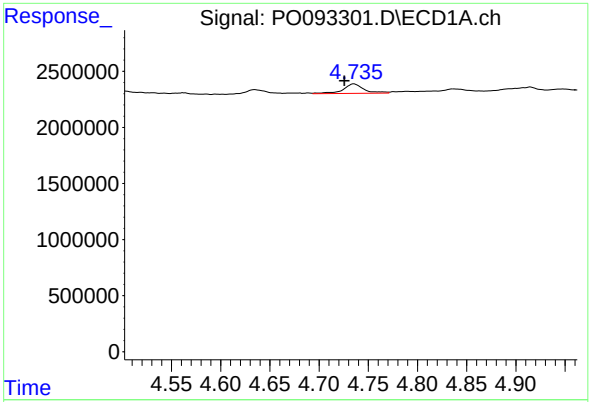
#8 AR-1221-1

R.T.: 4.635 min
Delta R.T.: -0.004 min
Response: 588622
Conc: 14.56 ng/ml



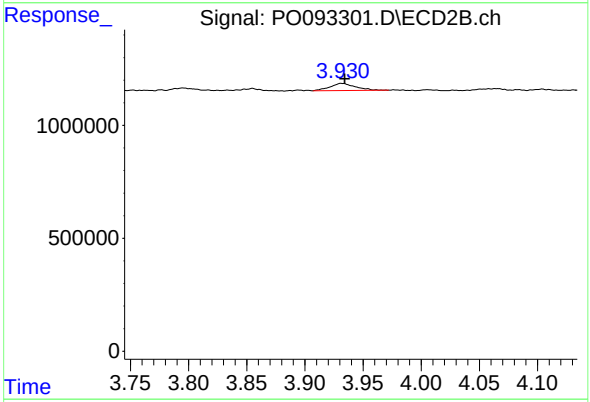
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.849 min
Response: 0
Conc: N.D.



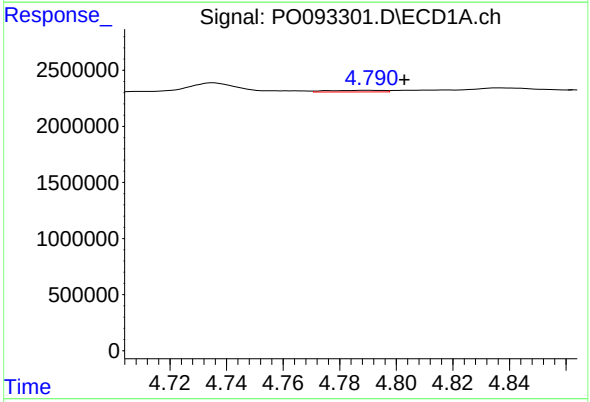
#9 AR-1221-2

R.T.: 4.735 min
Delta R.T.: 0.010 min
Response: 1237560
Conc: 40.84 ng/ml



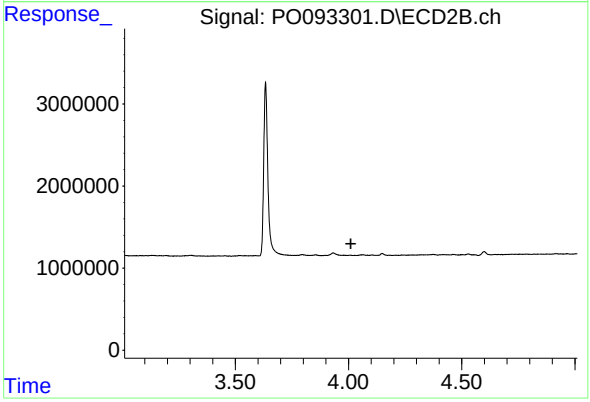
#9 AR-1221-2

R.T.: 3.932 min
Delta R.T.: -0.002 min
Response: 479864
Conc: 43.94 ng/ml



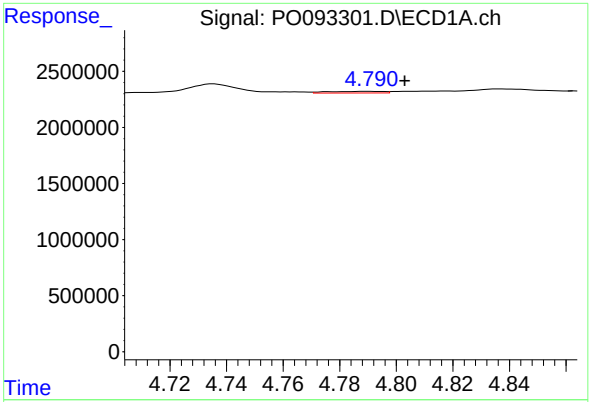
#10 AR-1221-3

R.T.: 4.790 min
Delta R.T.: -0.013 min
Response: 197097
Conc: 2.16 ng/ml



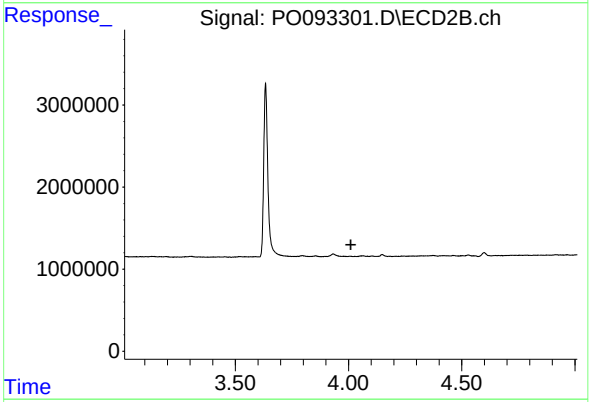
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.010 min
Response: 0
Conc: N.D.



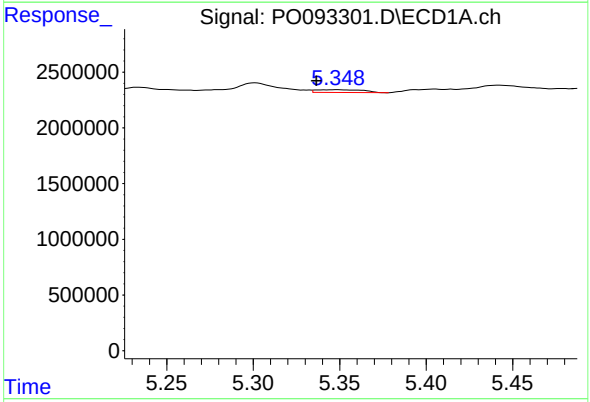
#11 AR-1232-1

R.T.: 4.790 min
Delta R.T.: -0.013 min
Response: 197097
Conc: 2.70 ng/ml



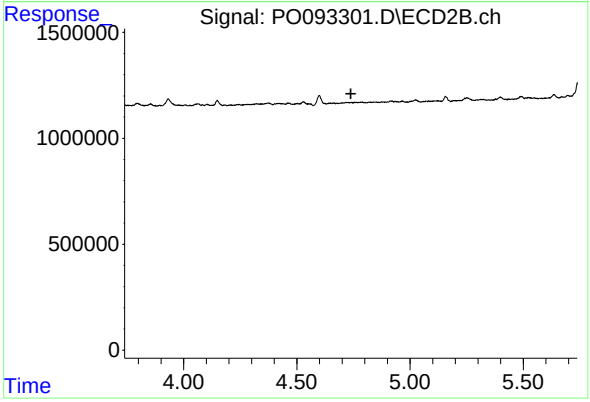
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.010 min
Response: 0
Conc: N.D.



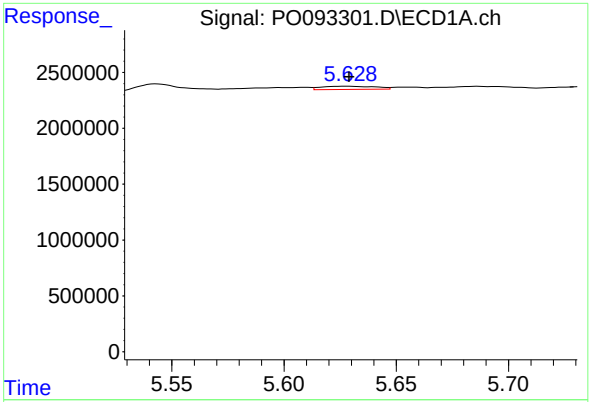
#12 AR-1232-2

R.T.: 5.349 min
Delta R.T.: 0.012 min
Response: 474095
Conc: 13.19 ng/ml



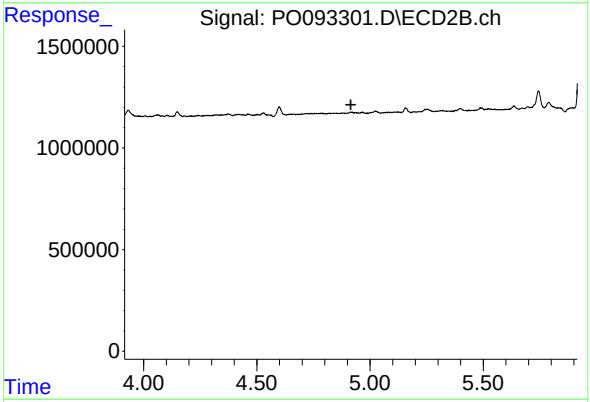
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 4.739 min
Response: 0
Conc: N.D.



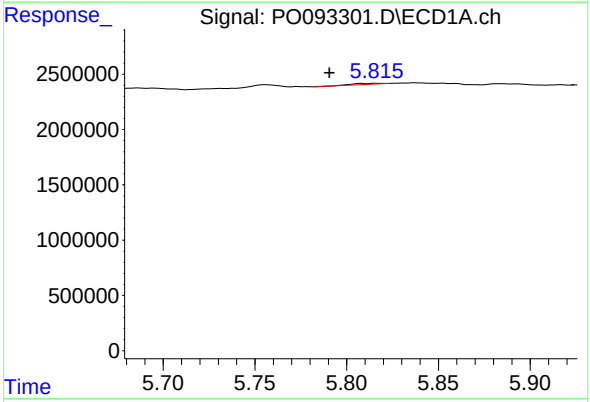
#13 AR-1232-3

R.T.: 5.628 min
Delta R.T.: 0.000 min
Response: 480727
Conc: 7.34 ng/ml



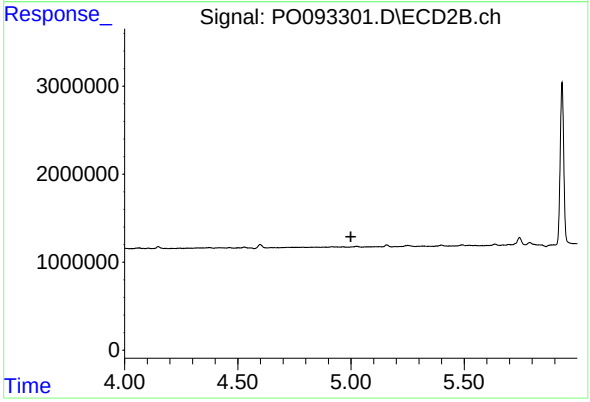
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.915 min
Response: 0
Conc: N.D.



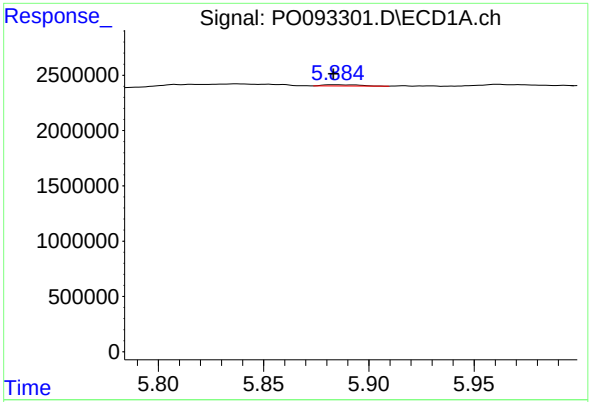
#14 AR-1232-4

R.T.: 5.816 min
Delta R.T.: 0.025 min
Response: 101057
Conc: 3.30 ng/ml



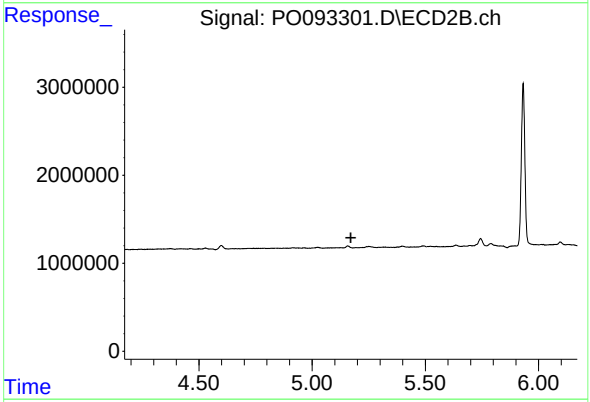
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.000 min
Response: 0
Conc: N.D.



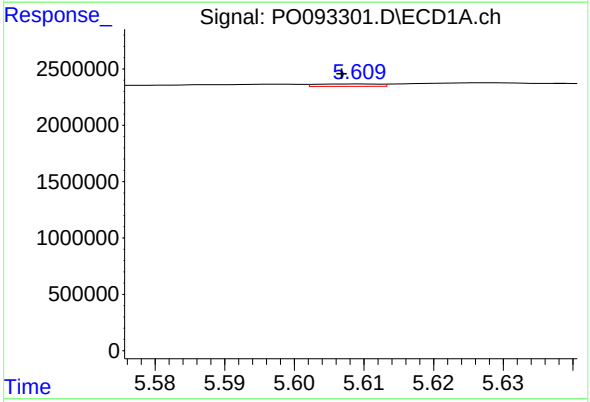
#15 AR-1232-5

R.T.: 5.884 min
Delta R.T.: 0.000 min
Response: 132265
Conc: 4.77 ng/ml



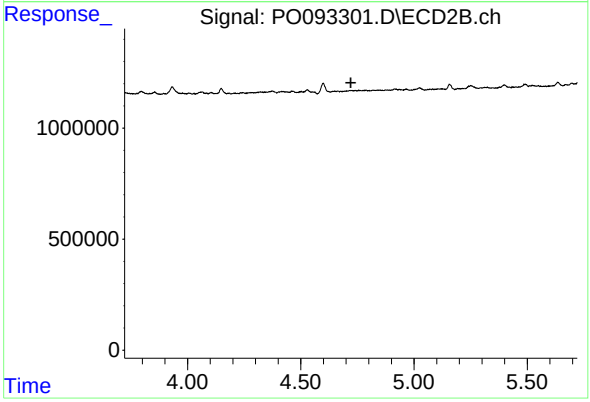
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.171 min
Response: 0
Conc: N.D.



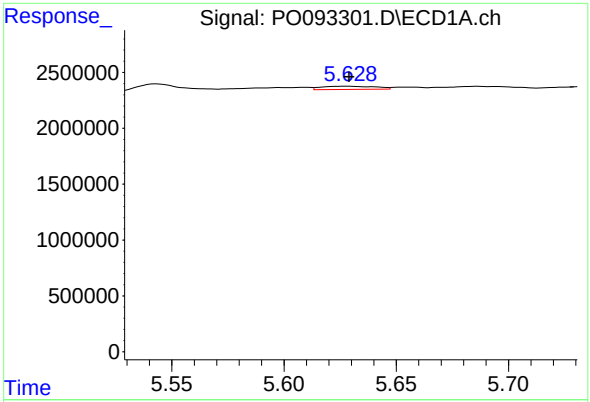
#16 AR-1242-1

R.T.: 5.609 min
Delta R.T.: 0.003 min
Response: 137125
Conc: 1.67 ng/ml



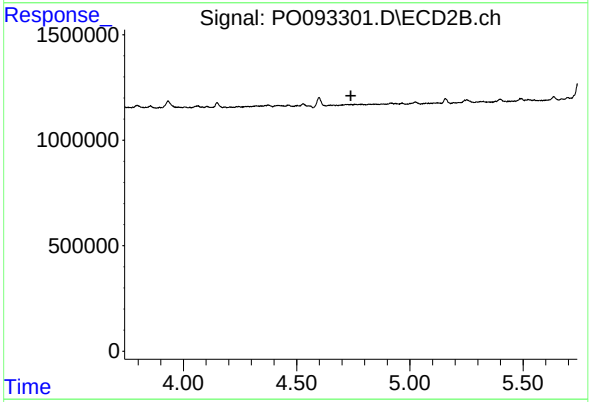
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 4.721 min
Response: 0
Conc: N.D.



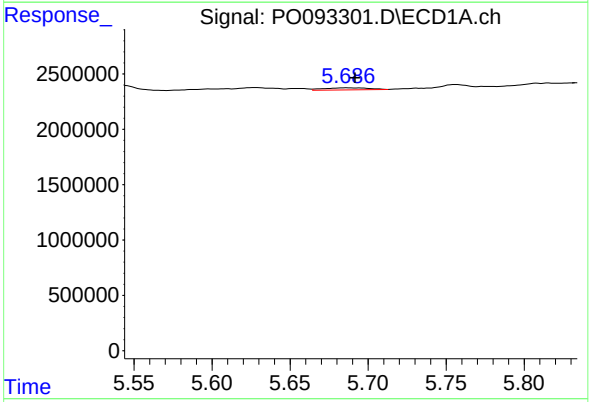
#17 AR-1242-2

R.T.: 5.628 min
Delta R.T.: 0.000 min
Response: 480727
Conc: 4.01 ng/ml



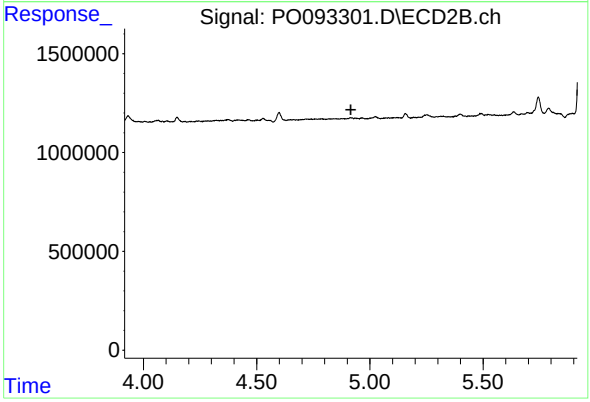
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.739 min
Response: 0
Conc: N.D.



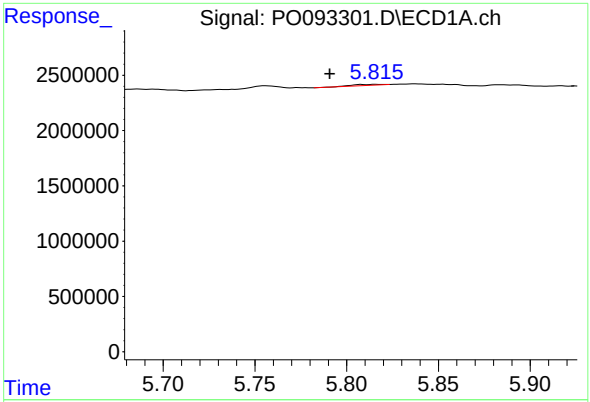
#18 AR-1242-3

R.T.: 5.686 min
Delta R.T.: -0.005 min
Response: 380919
Conc: 4.96 ng/ml



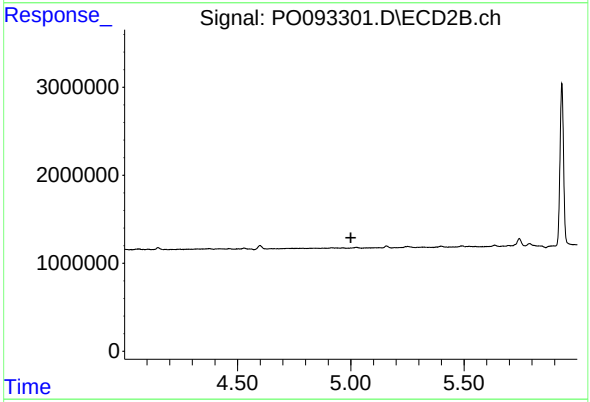
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 4.916 min
Response: 0
Conc: N.D.



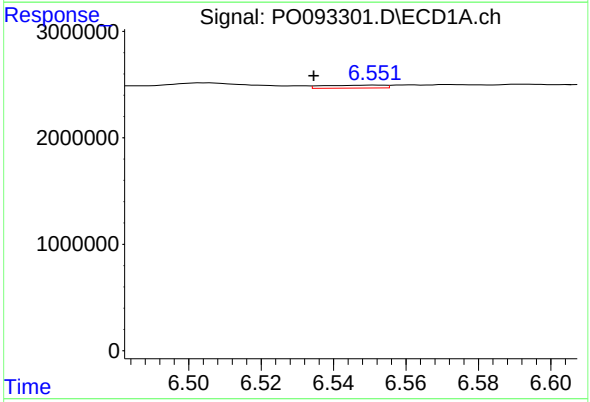
#19 AR-1242-4

R.T.: 5.816 min
Delta R.T.: 0.025 min
Response: 101057
Conc: 1.76 ng/ml



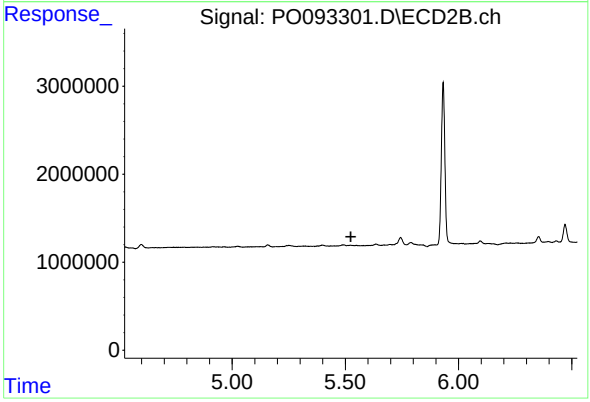
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.000 min
Response: 0
Conc: N.D.



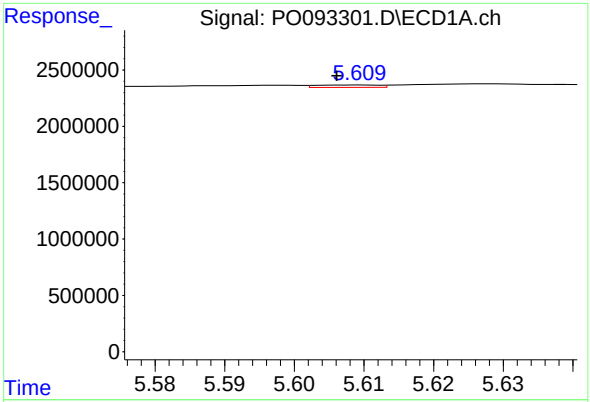
#20 AR-1242-5

R.T.: 6.552 min
Delta R.T.: 0.017 min
Response: 317880
Conc: 5.09 ng/ml



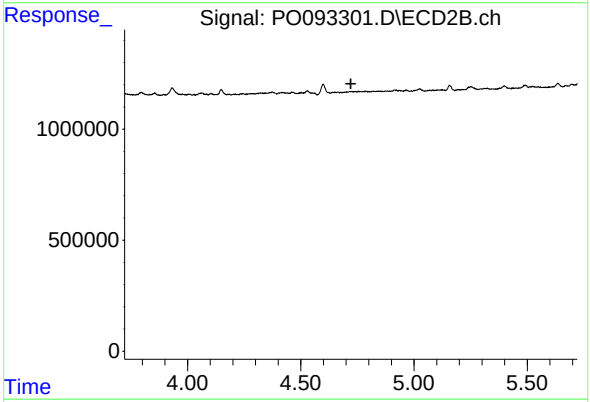
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 5.524 min
Response: 0
Conc: N.D.



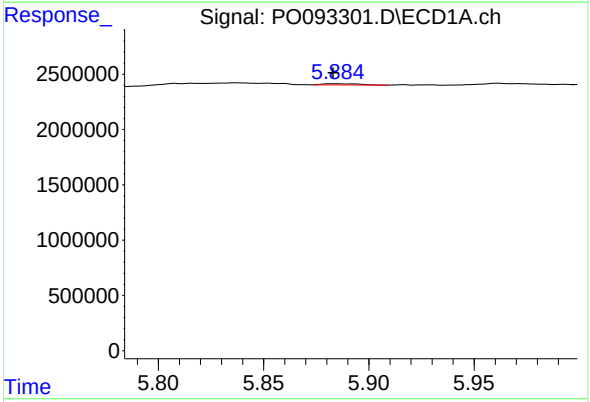
#21 AR-1248-1

R.T.: 5.609 min
Delta R.T.: 0.003 min
Response: 137125
Conc: 2.21 ng/ml



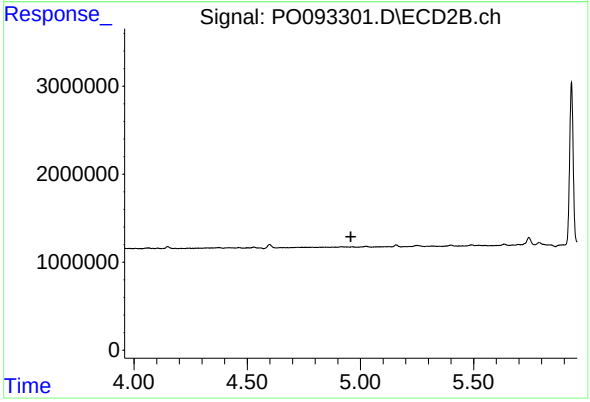
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.721 min
Response: 0
Conc: N.D.



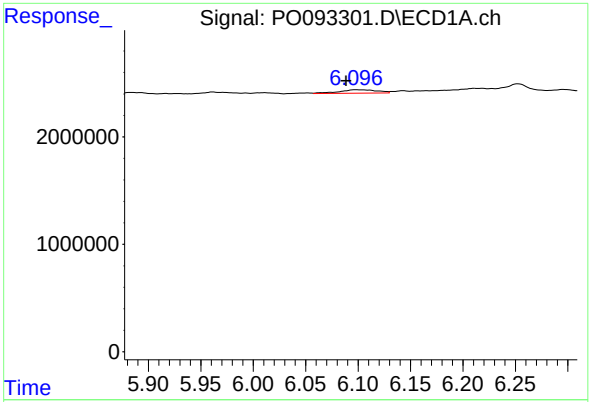
#22 AR-1248-2

R.T.: 5.884 min
Delta R.T.: 0.001 min
Response: 132265
Conc: 1.38 ng/ml



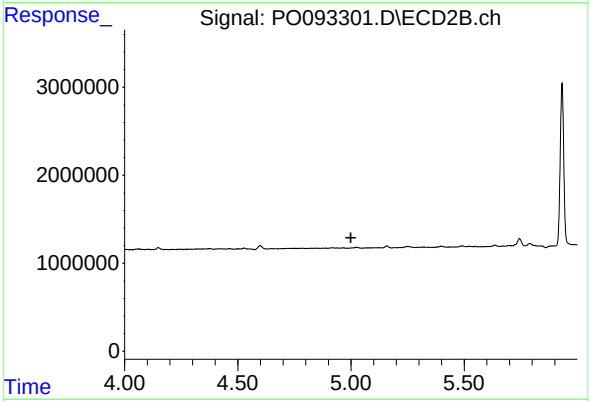
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 4.958 min
Response: 0
Conc: N.D.



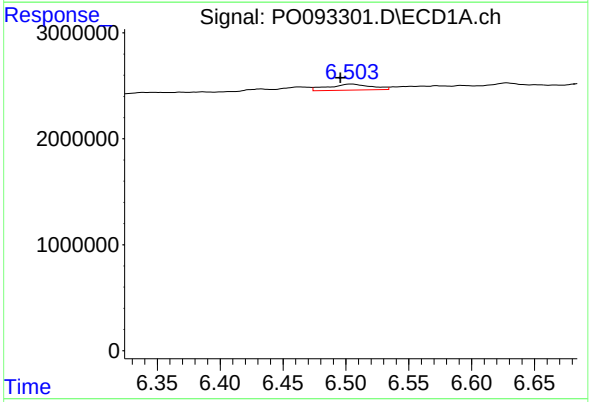
#23 AR-1248-3

R.T.: 6.097 min
Delta R.T.: 0.009 min
Response: 829596
Conc: 7.97 ng/ml



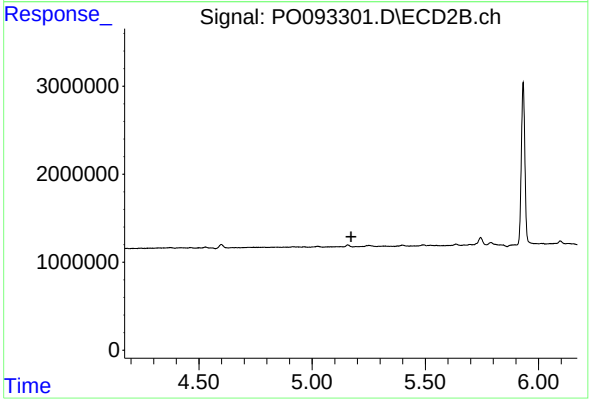
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.000 min
Response: 0
Conc: N.D.



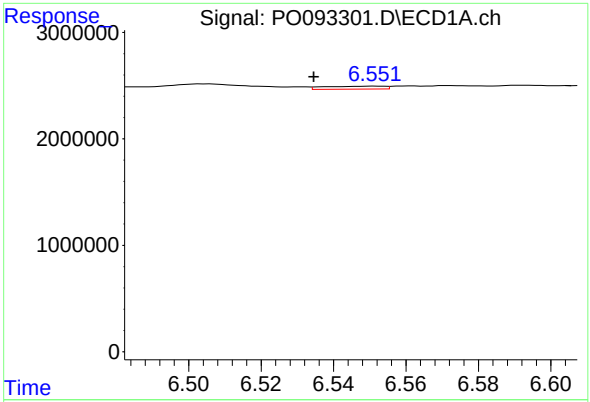
#24 AR-1248-4

R.T.: 6.504 min
Delta R.T.: 0.008 min
Response: 1351765
Conc: 13.27 ng/ml



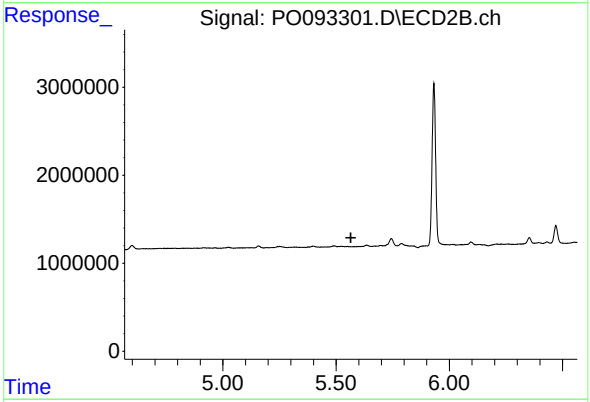
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.172 min
Response: 0
Conc: N.D.



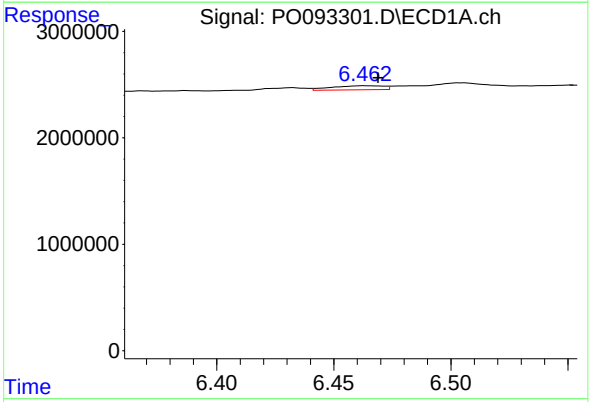
#25 AR-1248-5

R.T.: 6.552 min
Delta R.T.: 0.017 min
Response: 317880
Conc: 3.11 ng/ml



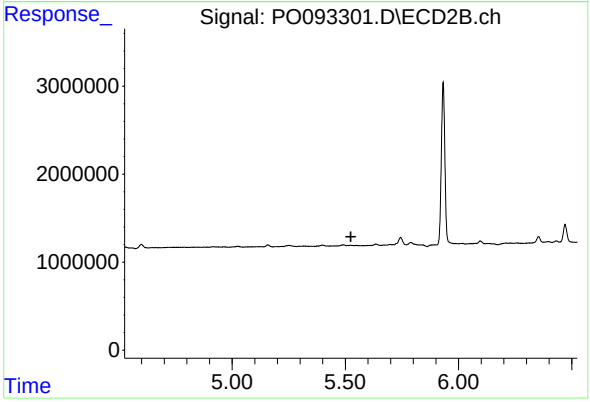
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.565 min
Response: 0
Conc: N.D.



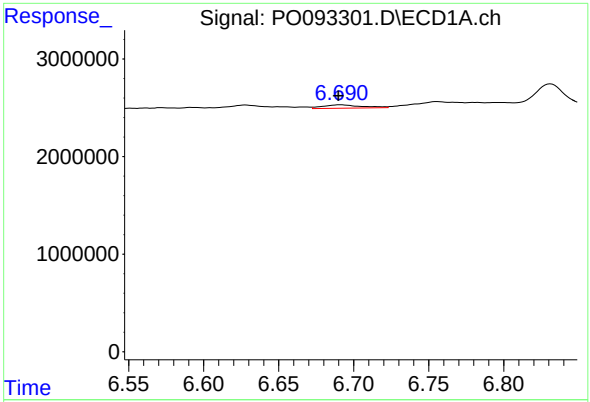
#26 AR-1254-1

R.T.: 6.463 min
Delta R.T.: -0.006 min
Response: 588717
Conc: 5.04 ng/ml



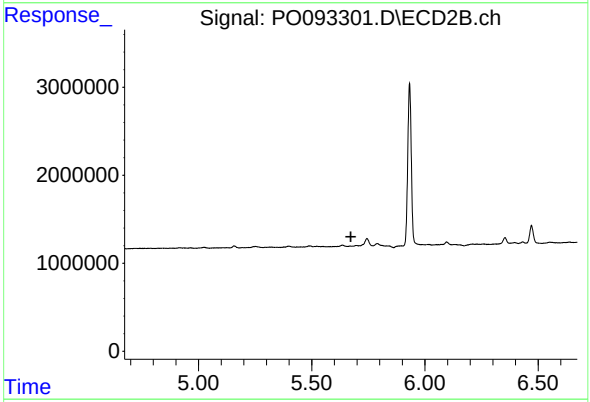
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 5.524 min
Response: 0
Conc: N.D.



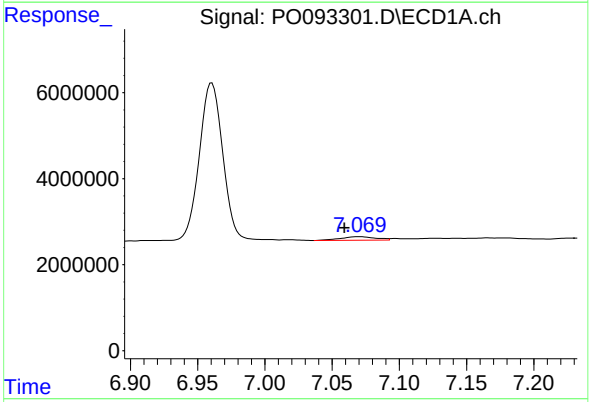
#27 AR-1254-2

R.T.: 6.691 min
Delta R.T.: 0.001 min
Response: 613451
Conc: 3.59 ng/ml



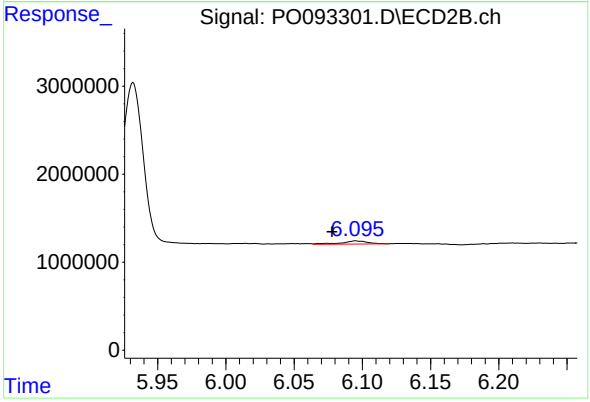
#27 AR-1254-2

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



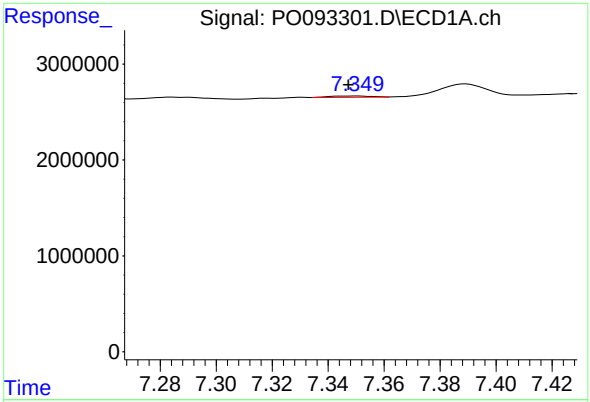
#28 AR-1254-3

R.T.: 7.070 min
Delta R.T.: 0.010 min
Response: 1527125
Conc: 9.19 ng/ml



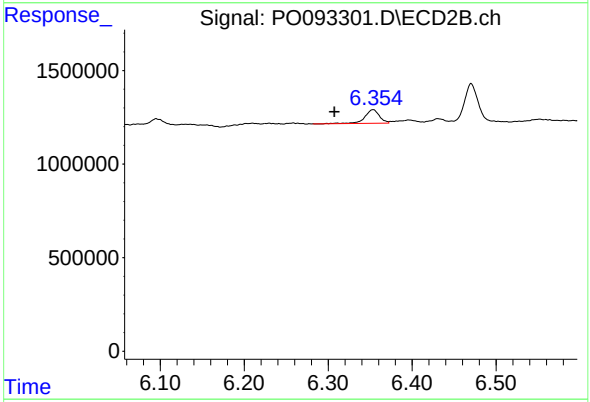
#28 AR-1254-3

R.T.: 6.095 min
Delta R.T.: 0.017 min
Response: 486216
Conc: 5.65 ng/ml



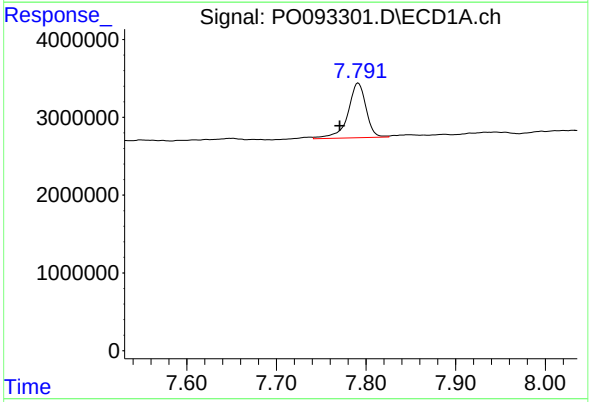
#29 AR-1254-4

R.T.: 7.350 min
Delta R.T.: 0.003 min
Response: 131335
Conc: 1.23 ng/ml



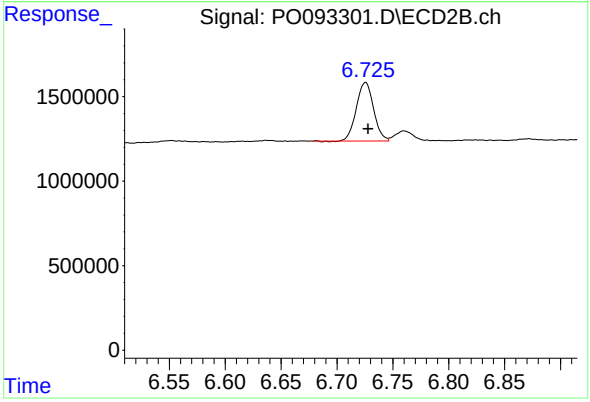
#29 AR-1254-4

R.T.: 6.353 min
Delta R.T.: 0.046 min
Response: 887433
Conc: 19.41 ng/ml



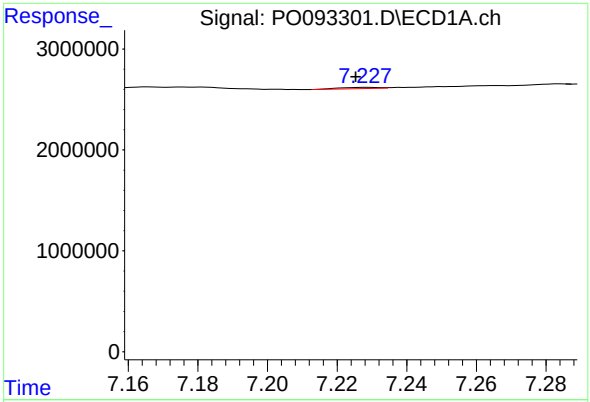
#30 AR-1254-5

R.T.: 7.791 min
Delta R.T.: 0.021 min
Response: 9873327
Conc: 72.91 ng/ml



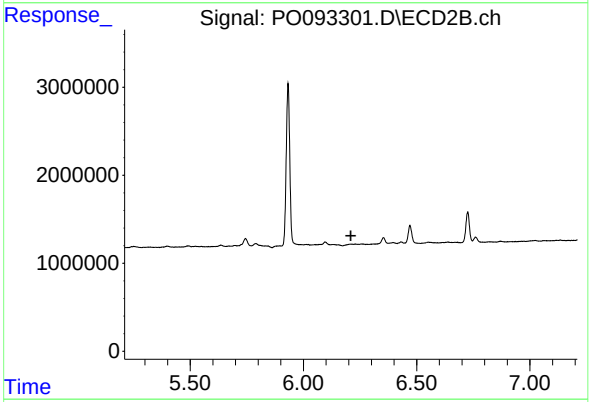
#30 AR-1254-5

R.T.: 6.726 min
Delta R.T.: -0.002 min
Response: 3717814
Conc: 50.34 ng/ml



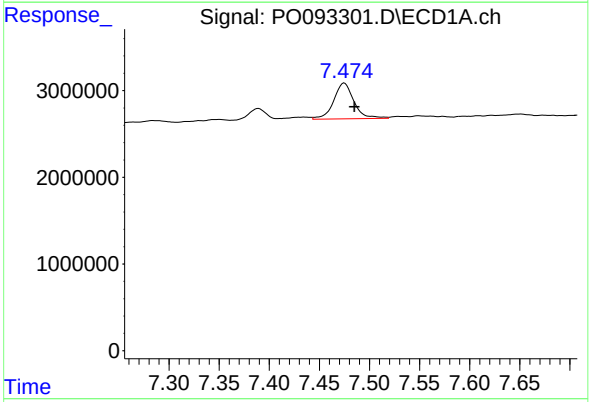
#31 AR-1260-1

R.T.: 7.229 min
Delta R.T.: 0.004 min
Response: 99303
Conc: 0.77 ng/ml



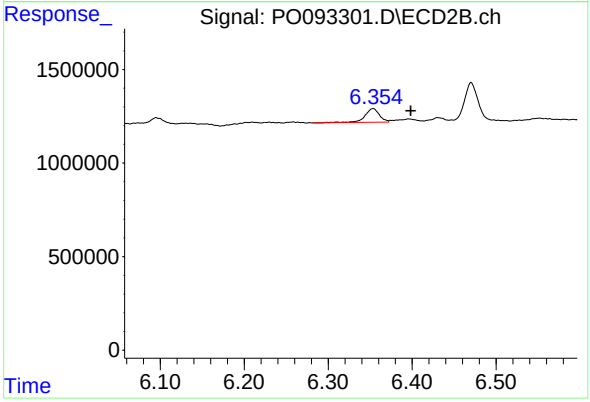
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.210 min
Response: 0
Conc: N.D.



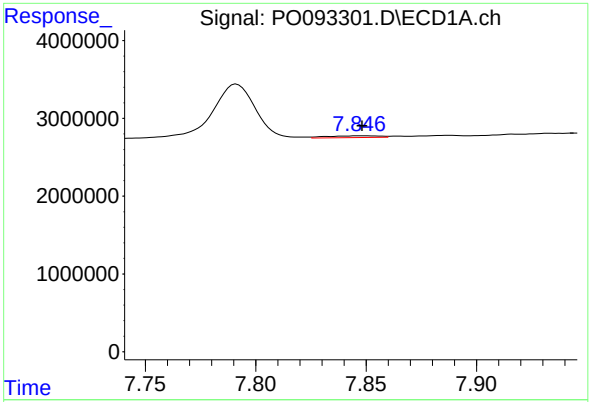
#32 AR-1260-2

R.T.: 7.475 min
Delta R.T.: -0.010 min
Response: 5790830
Conc: 39.23 ng/ml



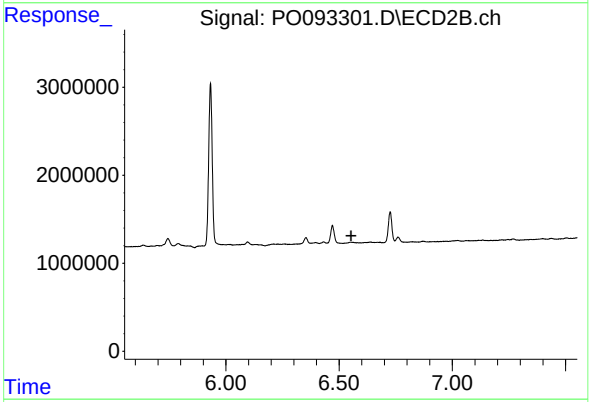
#32 AR-1260-2

R.T.: 6.353 min
Delta R.T.: -0.045 min
Response: 887433
Conc: 12.27 ng/ml



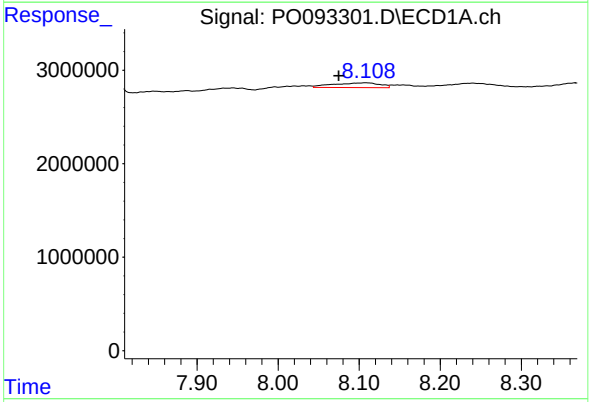
#33 AR-1260-3

R.T.: 7.847 min
Delta R.T.: 0.000 min
Response: 370899
Conc: 3.30 ng/ml



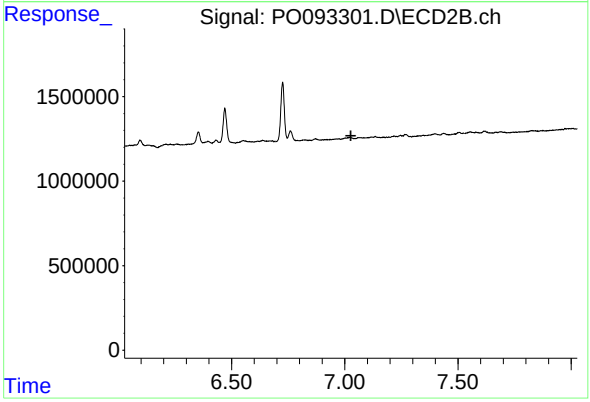
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 6.552 min
Response: 0
Conc: N.D.



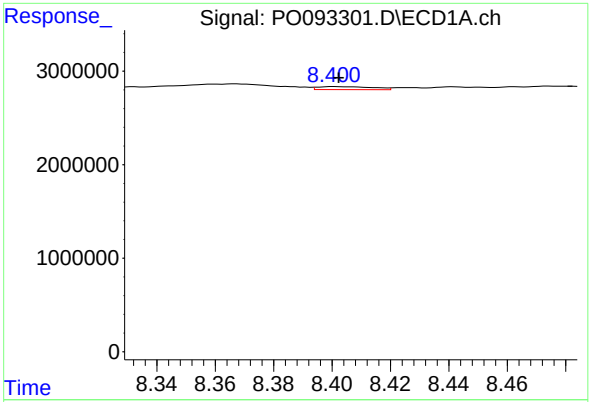
#34 AR-1260-4

R.T.: 8.108 min
Delta R.T.: 0.033 min
Response: 2044061
Conc: 15.94 ng/ml



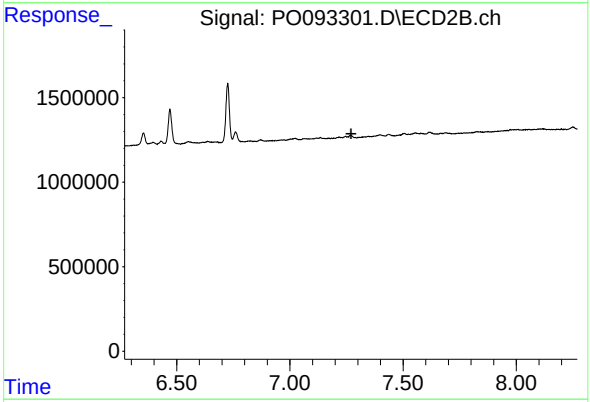
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.027 min
Response: 0
Conc: N.D.



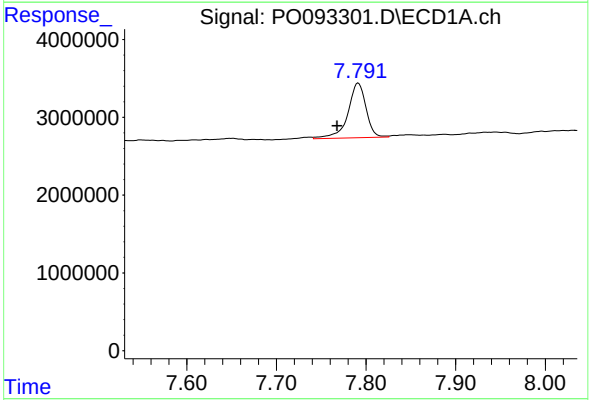
#35 AR-1260-5

R.T.: 8.401 min
Delta R.T.: -0.001 min
Response: 423555
Conc: 1.90 ng/ml



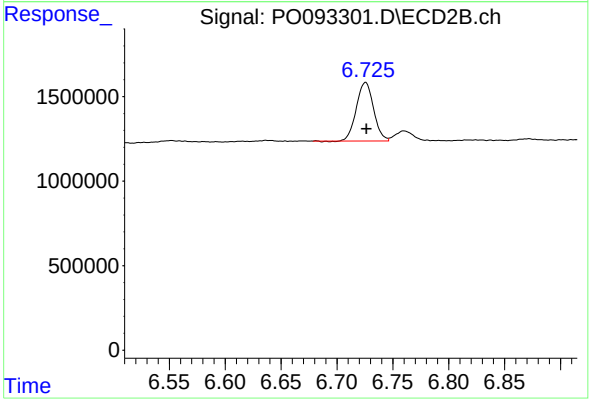
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.270 min
Response: 0
Conc: N.D.



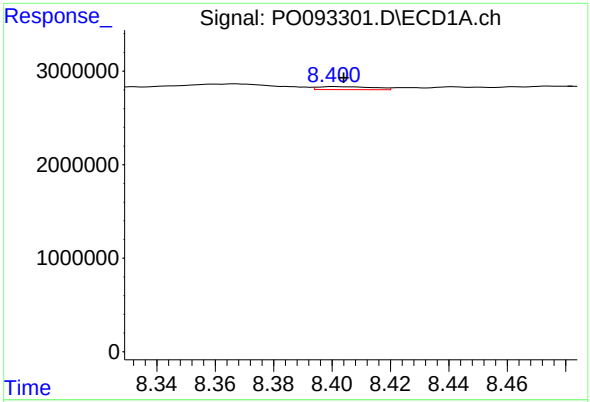
#36 AR-1262-1

R.T.: 7.791 min
Delta R.T.: 0.024 min
Response: 9873327
Conc: 99.33 ng/ml



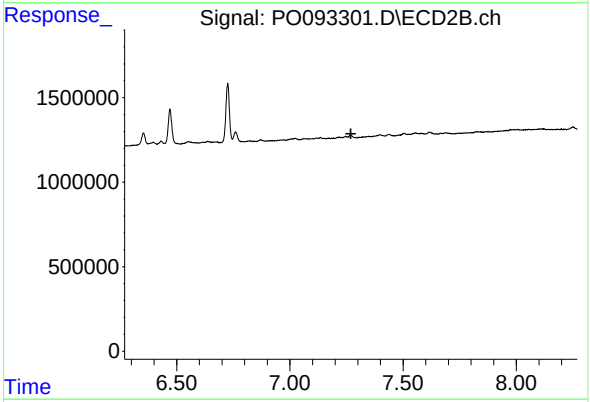
#36 AR-1262-1

R.T.: 6.726 min
Delta R.T.: 0.000 min
Response: 3717814
Conc: 99.49 ng/ml



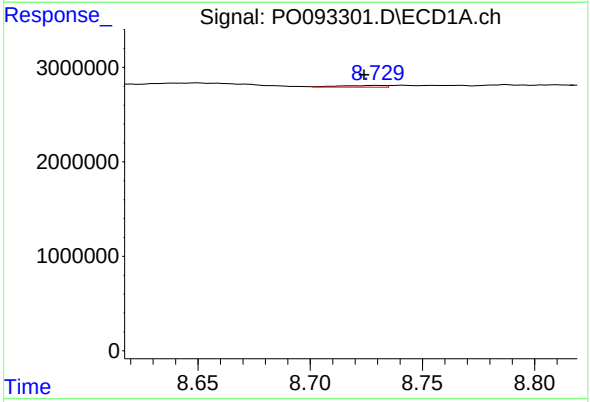
#37 AR-1262-2

R.T.: 8.401 min
Delta R.T.: -0.003 min
Response: 423555
Conc: 1.78 ng/ml



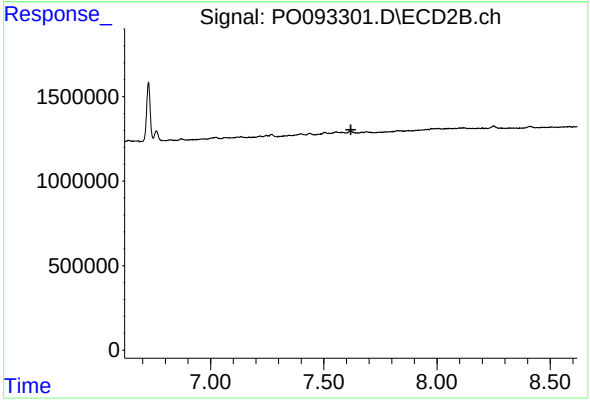
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.270 min
Response: 0
Conc: N.D.



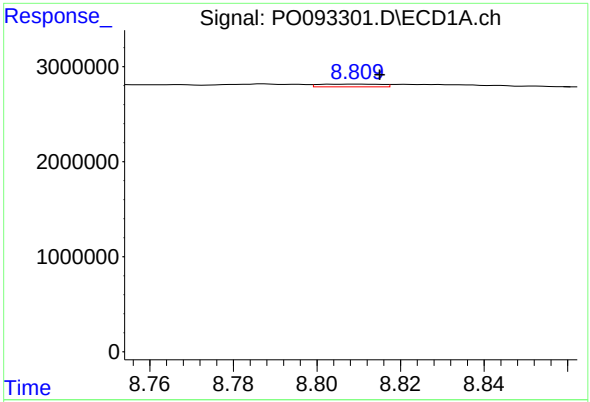
#38 AR-1262-3

R.T.: 8.730 min
Delta R.T.: 0.006 min
Response: 277977
Conc: 1.65 ng/ml



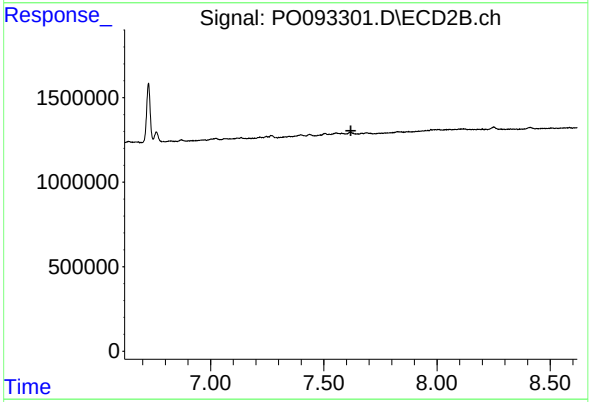
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 7.620 min
Response: 0
Conc: N.D.



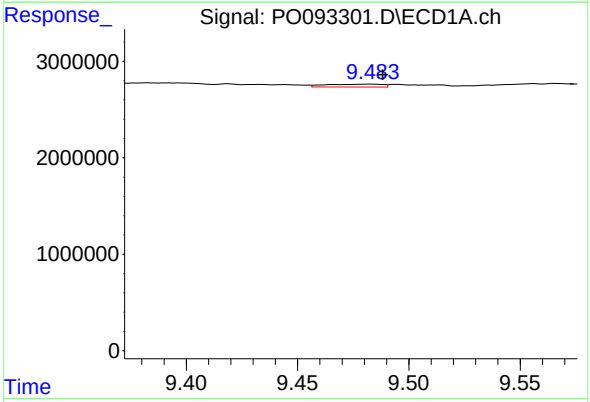
#39 AR-1262-4

R.T.: 8.810 min
Delta R.T.: -0.005 min
Response: 296395
Conc: 3.31 ng/ml



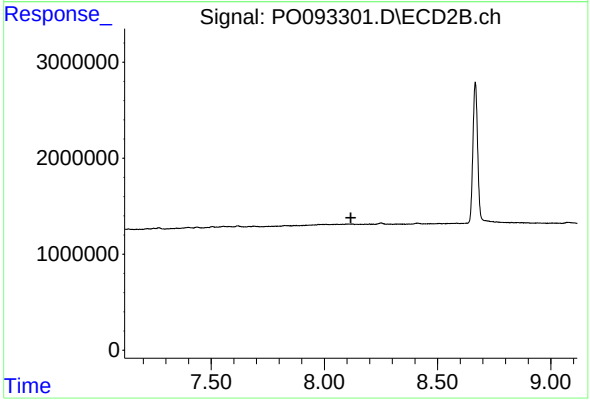
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 7.620 min
Response: 0
Conc: N.D.



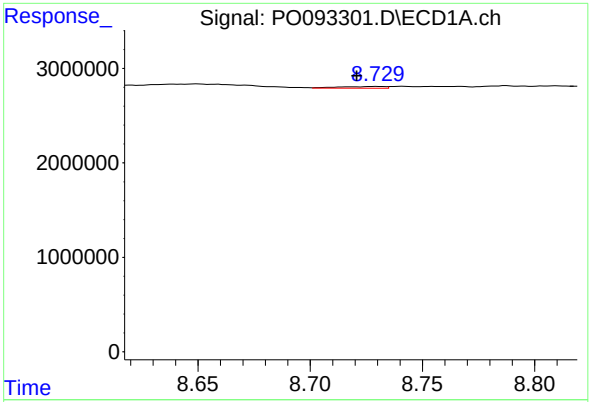
#40 AR-1262-5

R.T.: 9.483 min
Delta R.T.: -0.005 min
Response: 519561
Conc: 5.44 ng/ml



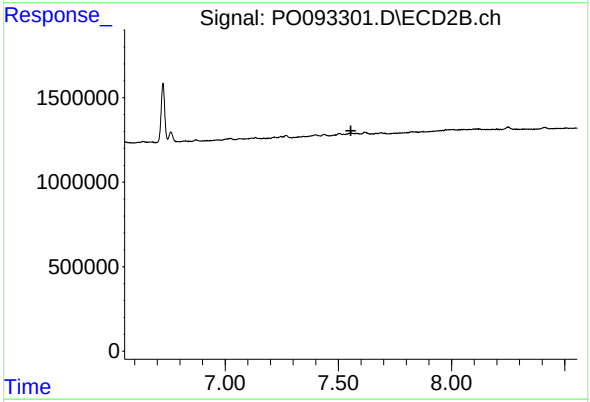
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.117 min
Response: 0
Conc: N.D.



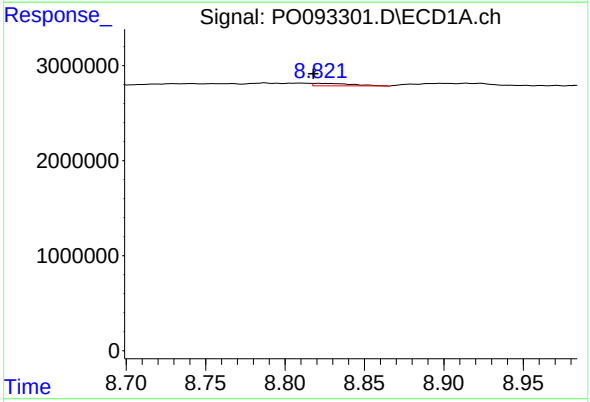
#41 AR-1268-1

R.T.: 8.730 min
Delta R.T.: 0.009 min
Response: 277977
Conc: 0.87 ng/ml



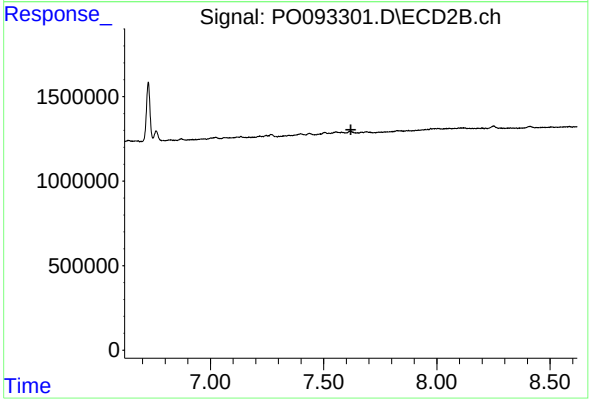
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.555 min
Response: 0
Conc: N.D.



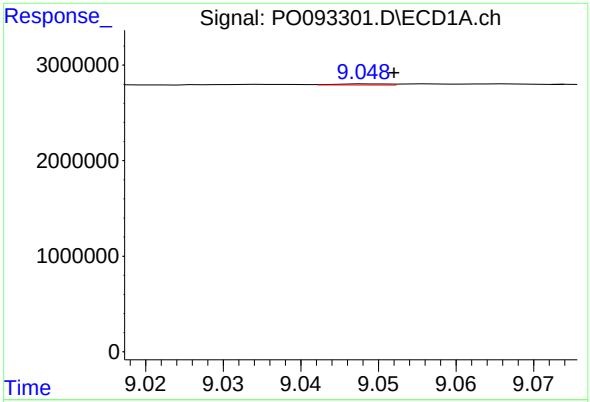
#42 AR-1268-2

R.T.: 8.821 min
Delta R.T.: 0.003 min
Response: 453713
Conc: 1.56 ng/ml



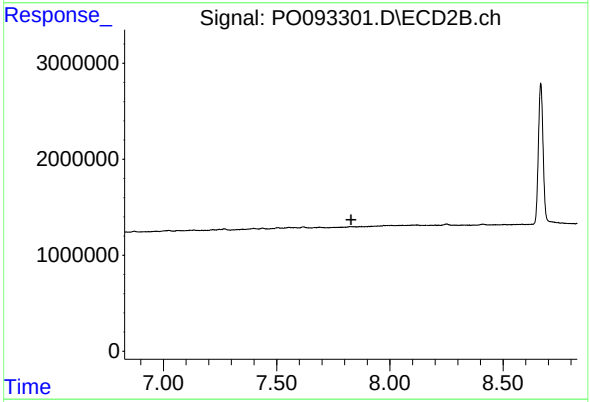
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 7.620 min
Response: 0
Conc: N.D.



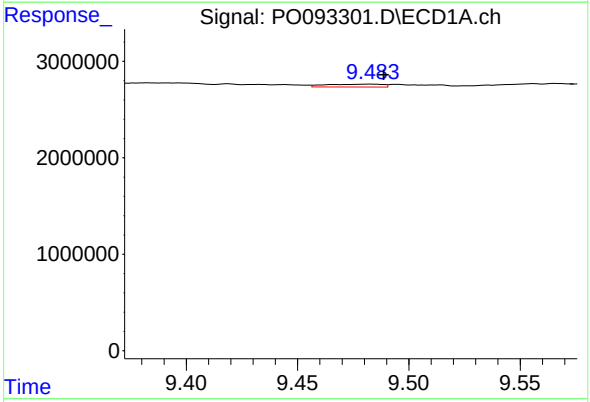
#43 AR-1268-3

R.T.: 9.049 min
Delta R.T.: -0.003 min
Response: 55226
Conc: 0.22 ng/ml



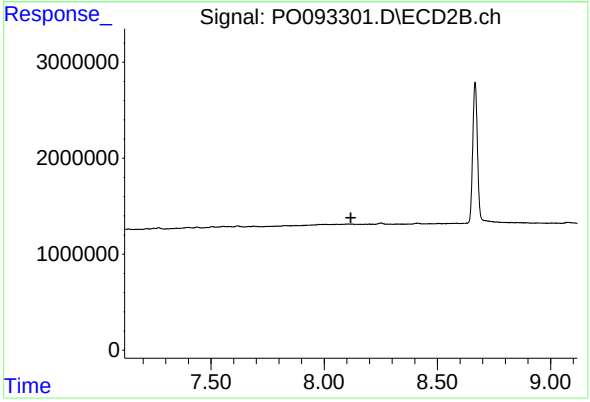
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.828 min
Response: 0
Conc: N.D.



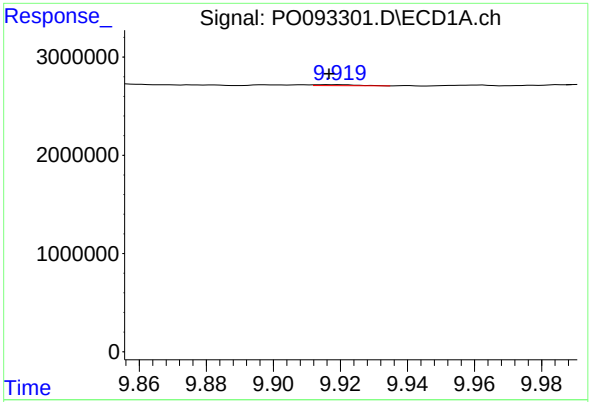
#44 AR-1268-4

R.T.: 9.483 min
Delta R.T.: -0.006 min
Response: 519561
Conc: 4.87 ng/ml



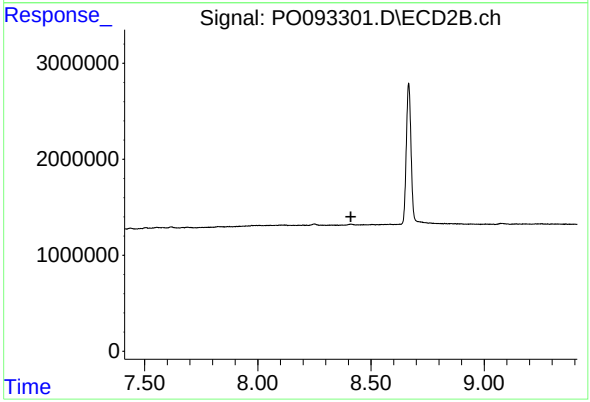
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.118 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.919 min
Delta R.T.: 0.003 min
Response: 83877
Conc: 0.10 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.411 min
Response: 0
Conc: N.D.