Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO031723\
Data File : PO093305.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Mar 2023 20:58
Operator : YP/AJ
Sample : O1965-03
Misc :
ALS Vial : 32 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 17 22:42:18 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	61443653	22670920	19.621	20.101	
2)	SA Decachlor...	10.266	8.667	31601475	15296283	14.601	15.622	
	Target Compounds							
3)	L1 AR-1016-1	5.599	0.000	170246	0	1.782	N.D.	#
4)	L1 AR-1016-2	5.630	0.000	166087	0	1.163	N.D.	#
5)	L1 AR-1016-3	5.701	0.000	220566	0	2.431	N.D.	#
6)	L1 AR-1016-4	5.812	0.000	2107033	0	31.100	N.D.	#
7)	L1 AR-1016-5	6.074	0.000	163559	0	2.185	N.D.	#
8)	L2 AR-1221-1	4.638	0.000	286834	0	7.096	N.D.	#
9)	L2 AR-1221-2	4.736	3.932	959648	523984	31.667	47.981	#
10)	L2 AR-1221-3	4.811	0.000	110403	0	1.208	N.D.	#
11)	L3 AR-1232-1	4.811	0.000	110403	0	1.512	N.D.	#
12)	L3 AR-1232-2	5.339	0.000	38367	0	1.067	N.D.	#
13)	L3 AR-1232-3	5.630	0.000	166087	0	2.537	N.D.	#
14)	L3 AR-1232-4	5.812	0.000	2107033	0	68.819	N.D.	#
16)	L4 AR-1242-1	5.599	0.000	170246	0	2.077	N.D.	#
17)	L4 AR-1242-2	5.630	0.000	166087	0	1.384	N.D.	#
18)	L4 AR-1242-3	5.701	0.000	220566	0	2.874	N.D.	#
19)	L4 AR-1242-4	5.812	0.000	2107033	0	36.766	N.D.	#
20)	L4 AR-1242-5	6.533	0.000	386638	0	6.187	N.D.	#
21)	L5 AR-1248-1	5.599	0.000	170246	0	2.739	N.D.	#
23)	L5 AR-1248-3	6.074	0.000	163559	0	1.572	N.D.	#
24)	L5 AR-1248-4	6.493	0.000	1029051	0	10.105	N.D.	#
25)	L5 AR-1248-5	6.533	0.000	386638	0	3.777	N.D.	#
26)	L6 AR-1254-1	6.493	0.000	1029051	0	8.806	N.D.	#
27)	L6 AR-1254-2	6.684	0.000	367507	0	2.151	N.D.	#
28)	L6 AR-1254-3	7.060	0.000	816653	0	4.913	N.D.	#
30)	L6 AR-1254-5	7.775	0.000	1839574	0	13.585	N.D.	#
31)	L7 AR-1260-1	7.254	0.000	206657	0	1.595	N.D.	#
32)	L7 AR-1260-2	7.471	0.000	873259	0	5.915	N.D.	#
33)	L7 AR-1260-3	7.850	0.000	161828	0	1.439	N.D.	#
34)	L7 AR-1260-4	8.068	0.000	354618	0	2.765	N.D.	#
35)	L7 AR-1260-5	8.364f	0.000	2237570	0	10.014	N.D.	#
36)	L8 AR-1262-1	7.775	0.000	1839574	0	18.506	N.D.	#
37)	L8 AR-1262-2	8.364f	0.000	2237570	0	9.428	N.D.	#
38)	L8 AR-1262-3	8.725	0.000	200701	0	1.188	N.D.	#
39)	L8 AR-1262-4	8.818	0.000	206463	0	2.305	N.D.	#
40)	L8 AR-1262-5	9.483	0.000	389462	0	4.078	N.D.	#
41)	L9 AR-1268-1	8.725	0.000	200701	0	0.629	N.D.	#
42)	L9 AR-1268-2	8.818	0.000	206463	0	0.711	N.D.	#
43)	L9 AR-1268-3	9.056	0.000	162224	0	0.636	N.D.	#
44)	L9 AR-1268-4	9.483	0.000	389462	0	3.647	N.D.	#

Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO031723\
Data File : PO093305.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Mar 2023 20:58
Operator : YP/AJ
Sample : O1965-03
Misc :
ALS Vial : 32 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 17 22:42:18 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

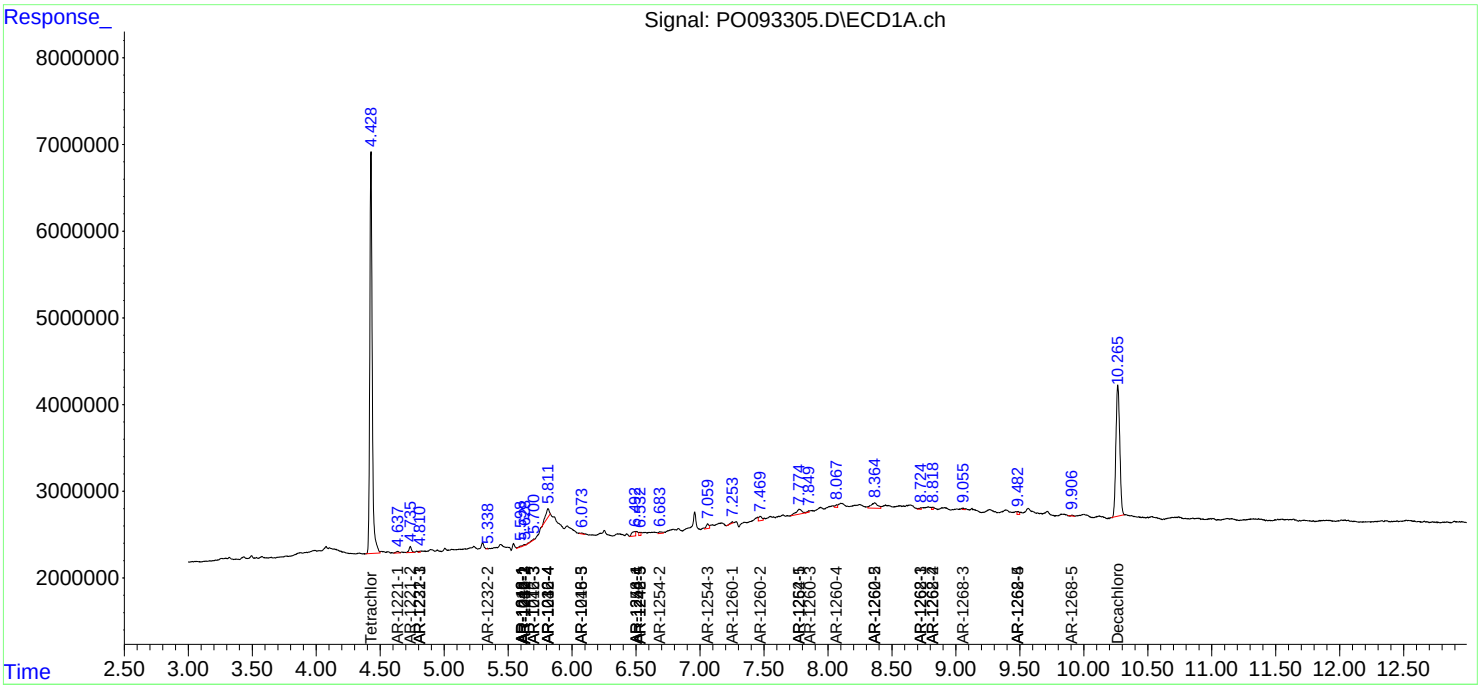
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
45)	L9 AR-1268-5	9.907	0.000	117584	0	0.146	N.D.	#

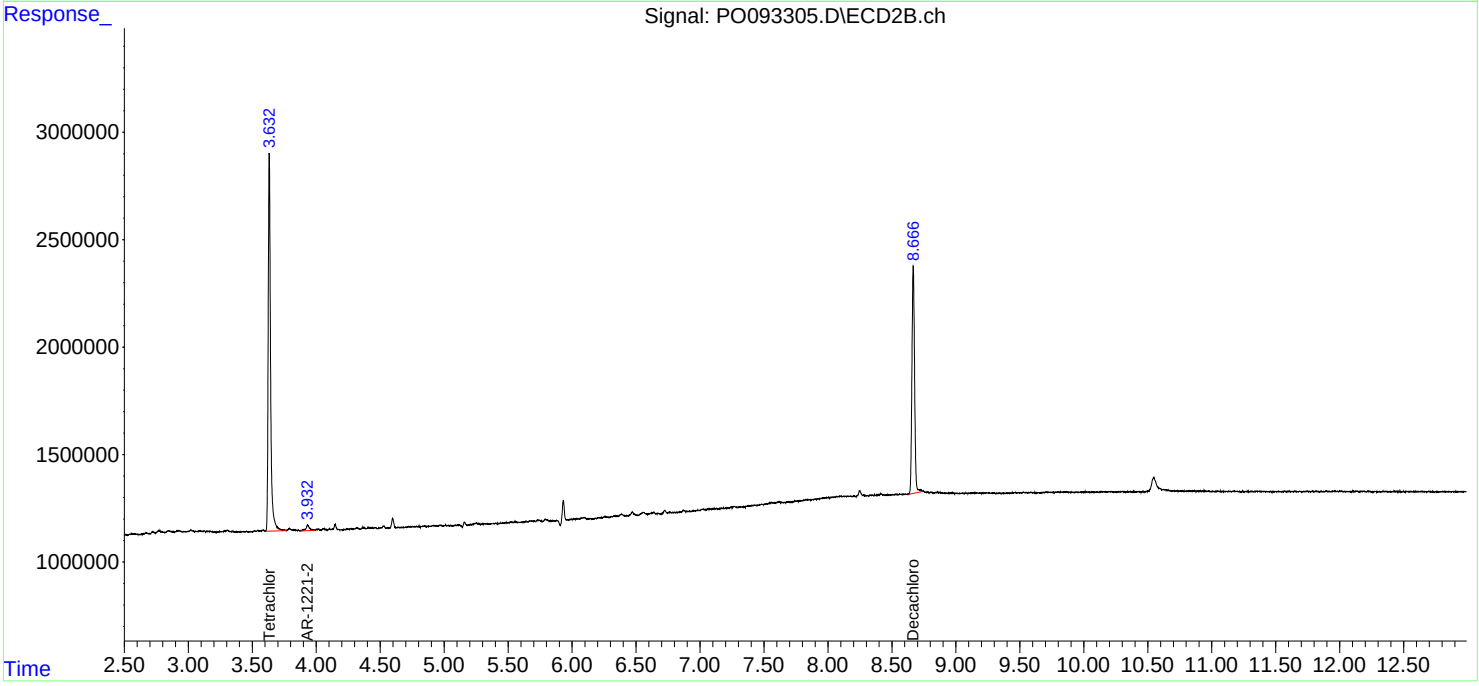
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

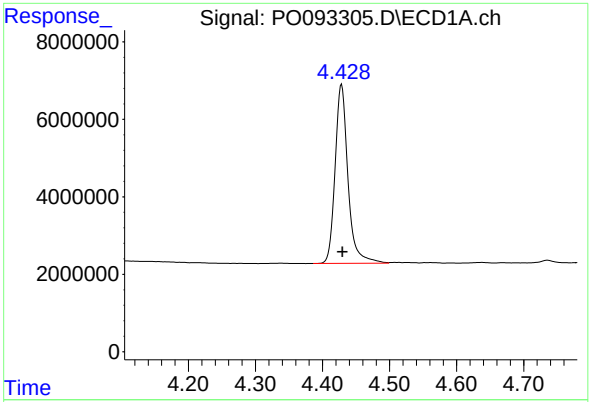
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO031723\
Data File : PO093305.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Mar 2023 20:58
Operator : YP/AJ
Sample : 01965-03
Misc :
ALS Vial : 32 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 17 22:42:18 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

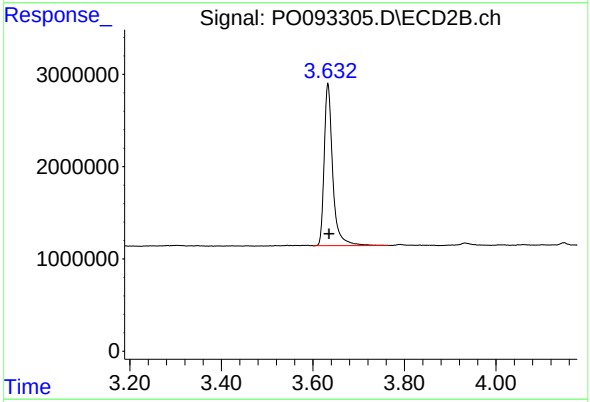






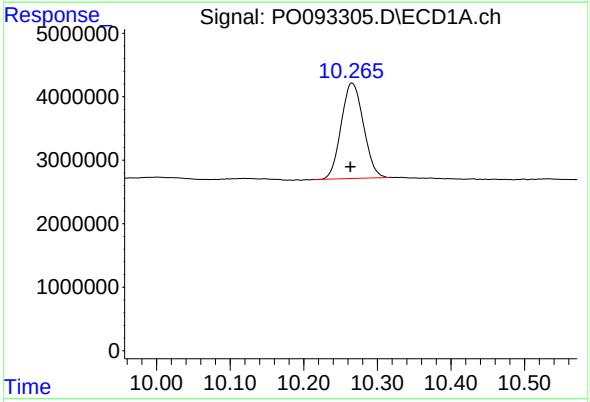
#1 Tetrachloro-m-xylene

R.T.: 4.428 min
Delta R.T.: -0.002 min
Response: 61443653
Conc: 19.62 ng/ml



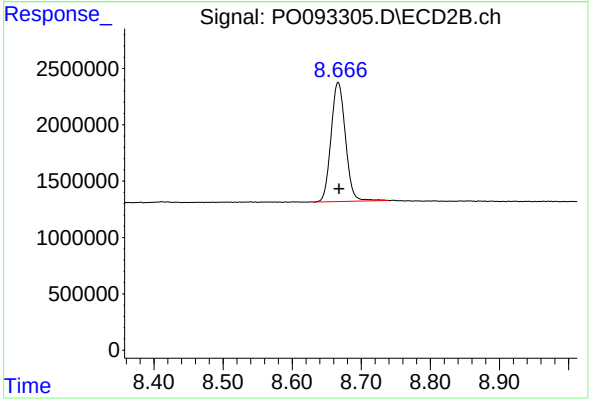
#1 Tetrachloro-m-xylene

R.T.: 3.633 min
Delta R.T.: -0.002 min
Response: 22670920
Conc: 20.10 ng/ml



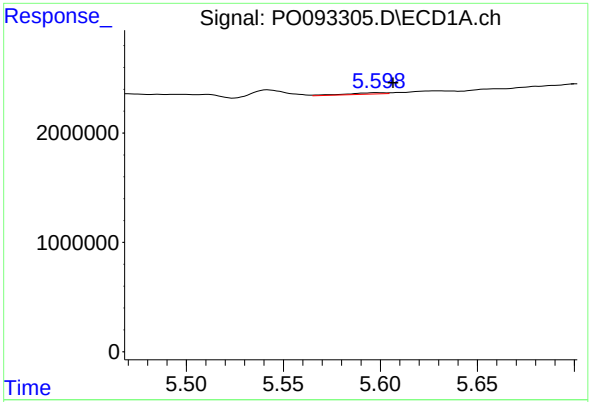
#2 Decachlorobiphenyl

R.T.: 10.266 min
Delta R.T.: 0.002 min
Response: 31601475
Conc: 14.60 ng/ml



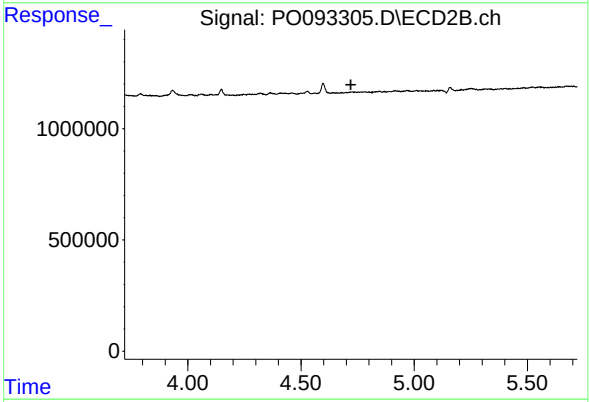
#2 Decachlorobiphenyl

R.T.: 8.667 min
Delta R.T.: -0.001 min
Response: 15296283
Conc: 15.62 ng/ml



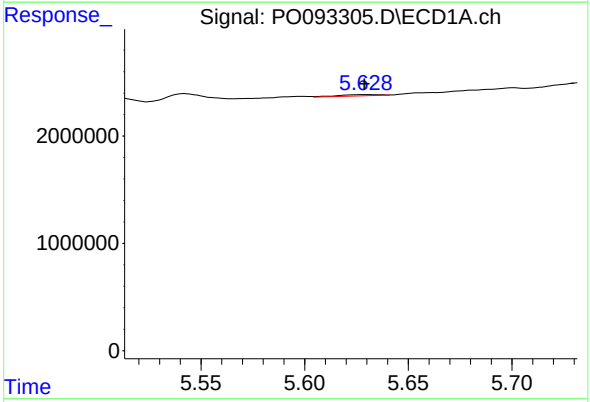
#3 AR-1016-1

R.T.: 5.599 min
Delta R.T.: -0.008 min
Response: 170246
Conc: 1.78 ng/ml



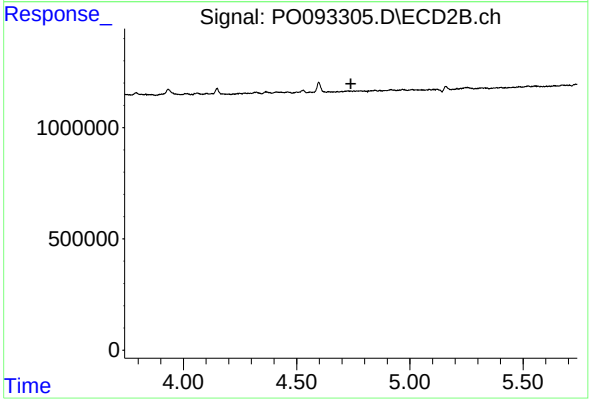
#3 AR-1016-1

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



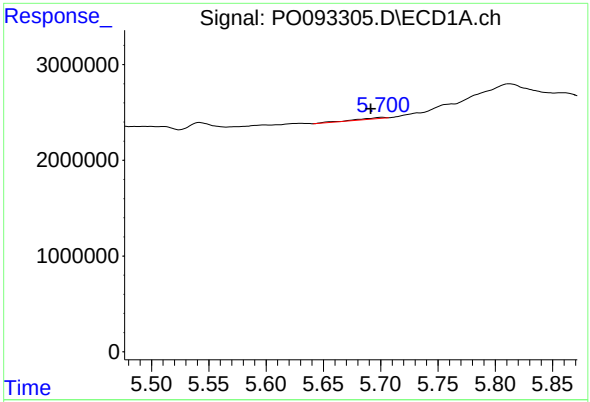
#4 AR-1016-2

R.T.: 5.630 min
Delta R.T.: 0.000 min
Response: 166087
Conc: 1.16 ng/ml



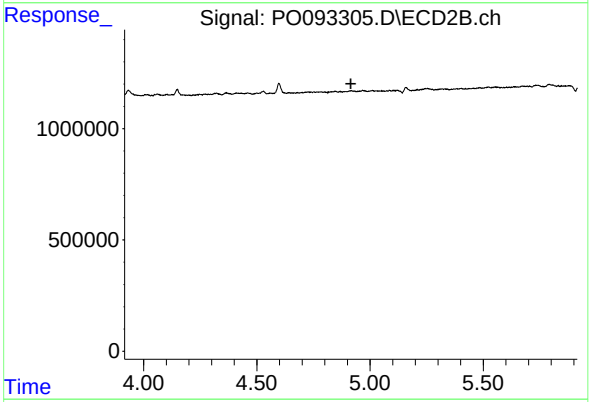
#4 AR-1016-2

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



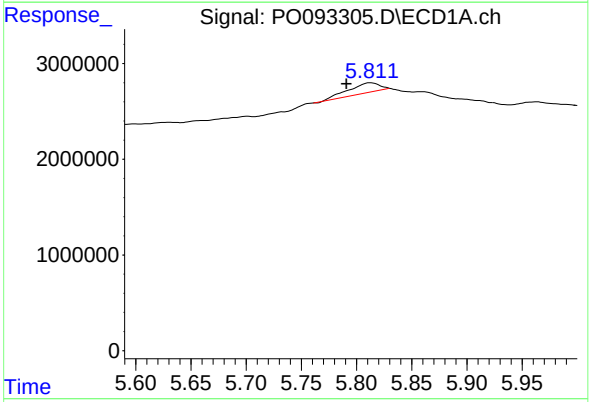
#5 AR-1016-3

R.T.: 5.701 min
Delta R.T.: 0.010 min
Response: 220566
Conc: 2.43 ng/ml



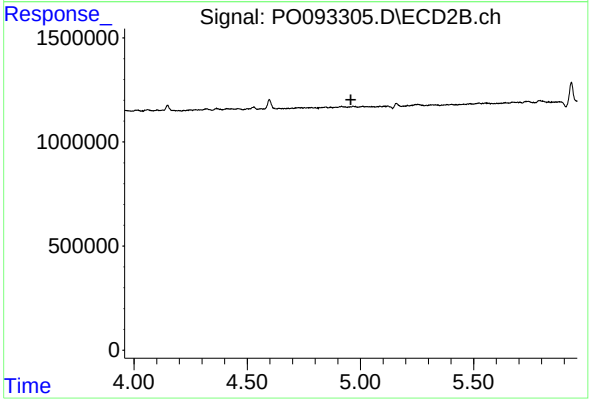
#5 AR-1016-3

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



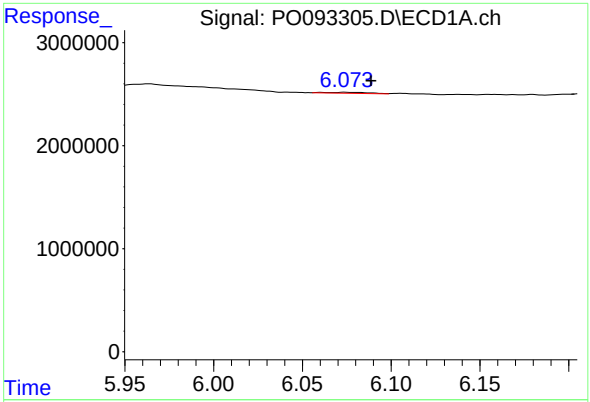
#6 AR-1016-4

R.T.: 5.812 min
Delta R.T.: 0.021 min
Response: 2107033
Conc: 31.10 ng/ml



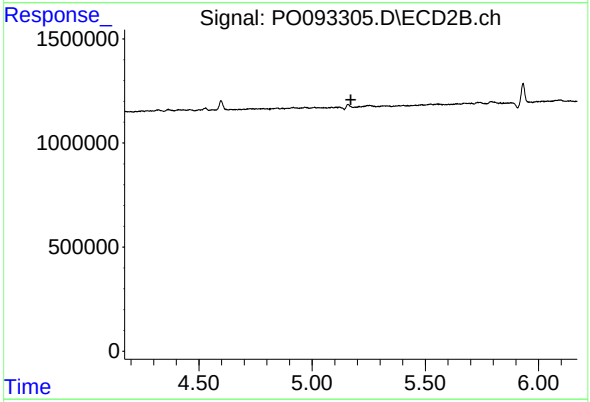
#6 AR-1016-4

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



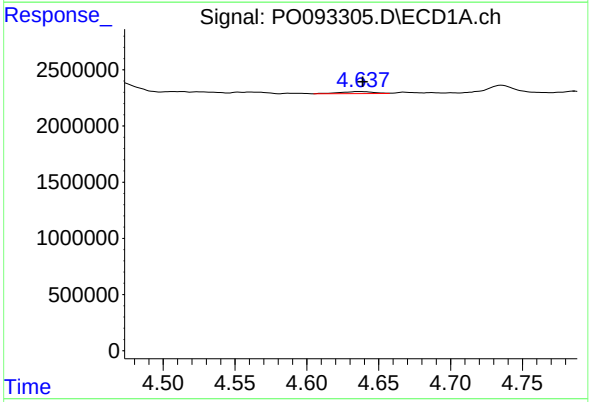
#7 AR-1016-5

R.T.: 6.074 min
Delta R.T.: -0.015 min
Response: 163559
Conc: 2.18 ng/ml



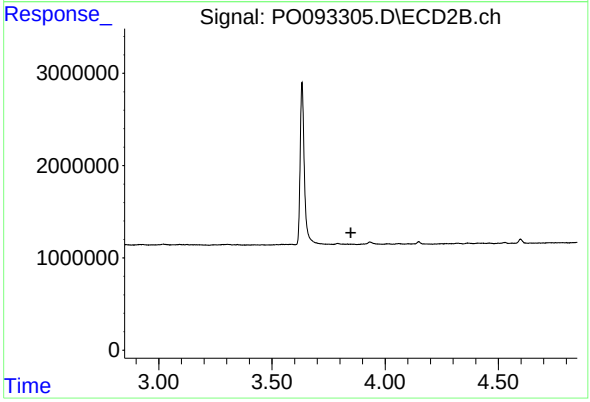
#7 AR-1016-5

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



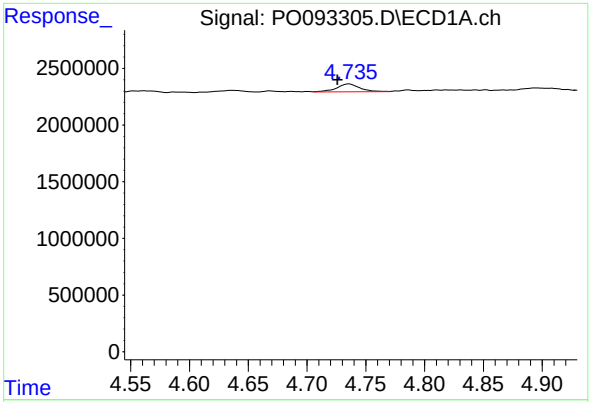
#8 AR-1221-1

R.T.: 4.638 min
Delta R.T.: -0.001 min
Response: 286834
Conc: 7.10 ng/ml



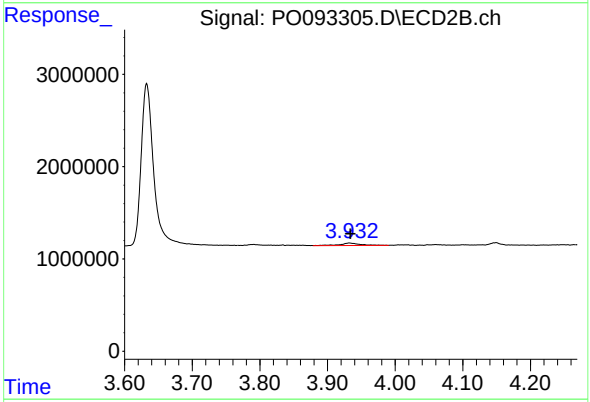
#8 AR-1221-1

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



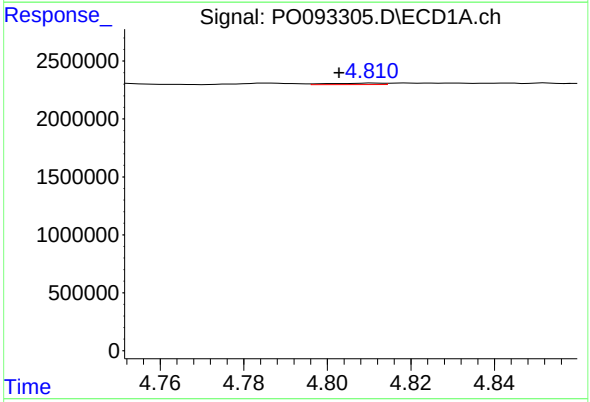
#9 AR-1221-2

R.T.: 4.736 min
Delta R.T.: 0.010 min
Response: 959648
Conc: 31.67 ng/ml



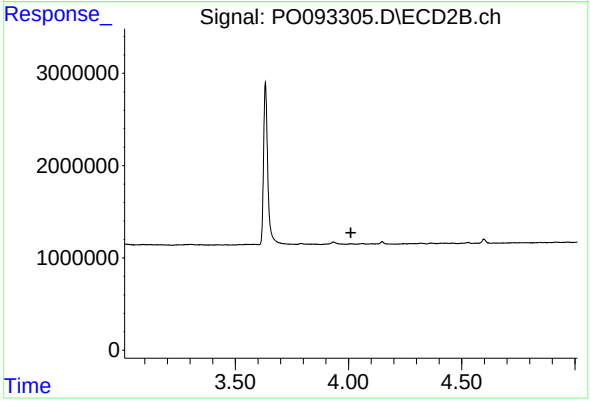
#9 AR-1221-2

R.T.: 3.932 min
Delta R.T.: -0.002 min
Response: 523984
Conc: 47.98 ng/ml



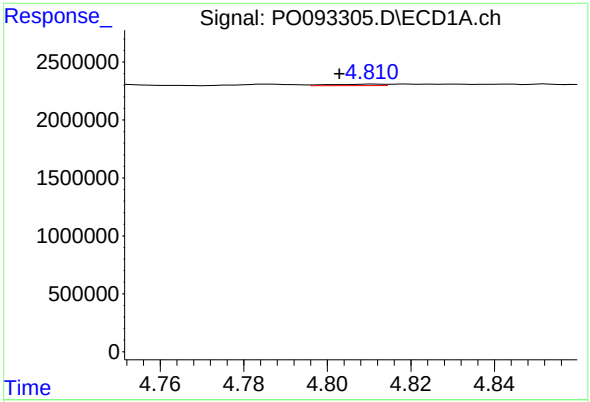
#10 AR-1221-3

R.T.: 4.811 min
Delta R.T.: 0.008 min
Response: 110403
Conc: 1.21 ng/ml



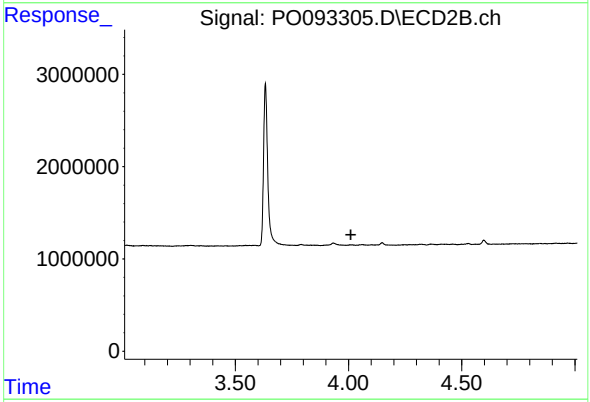
#10 AR-1221-3

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



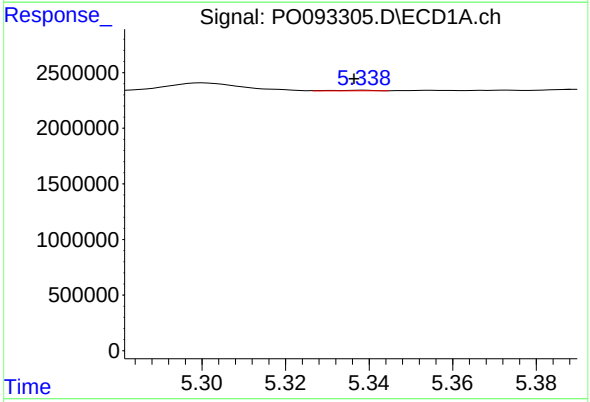
#11 AR-1232-1

R.T.: 4.811 min
Delta R.T.: 0.008 min
Response: 110403
Conc: 1.51 ng/ml



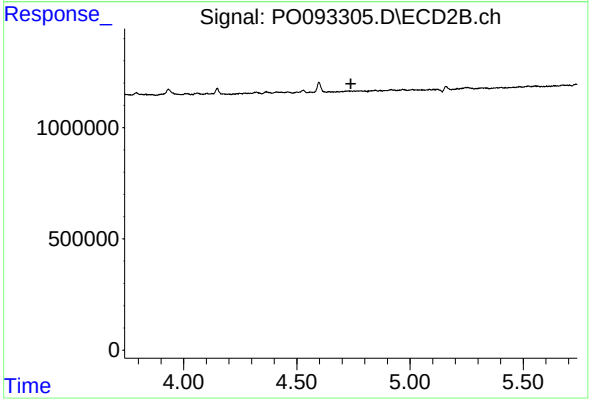
#11 AR-1232-1

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



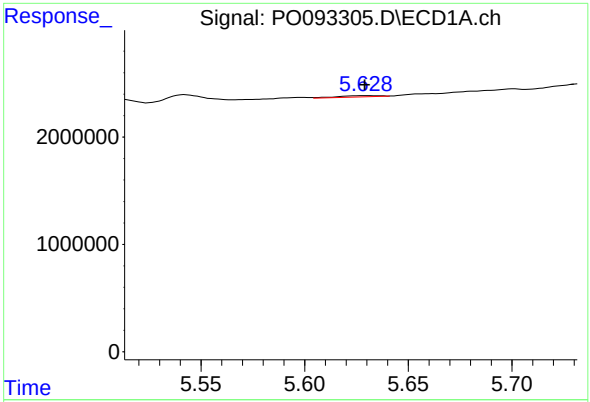
#12 AR-1232-2

R.T.: 5.339 min
Delta R.T.: 0.002 min
Response: 38367
Conc: 1.07 ng/ml



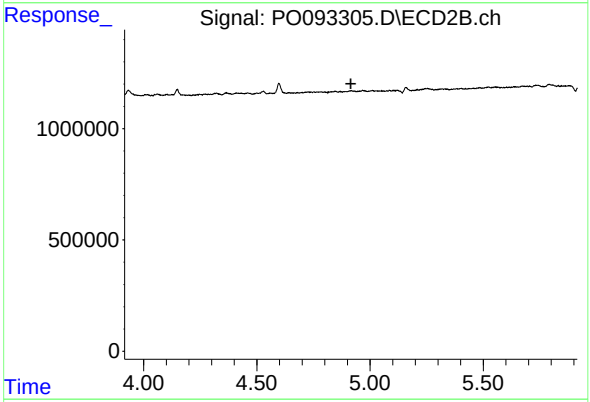
#12 AR-1232-2

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



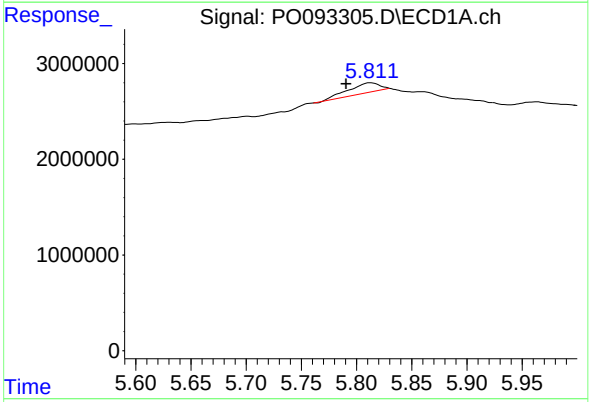
#13 AR-1232-3

R.T.: 5.630 min
Delta R.T.: 0.000 min
Response: 166087
Conc: 2.54 ng/ml



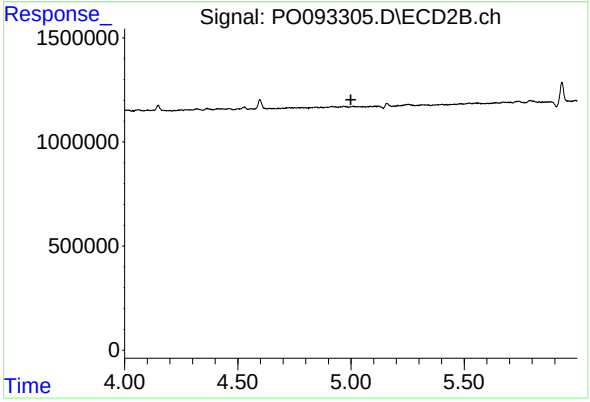
#13 AR-1232-3

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



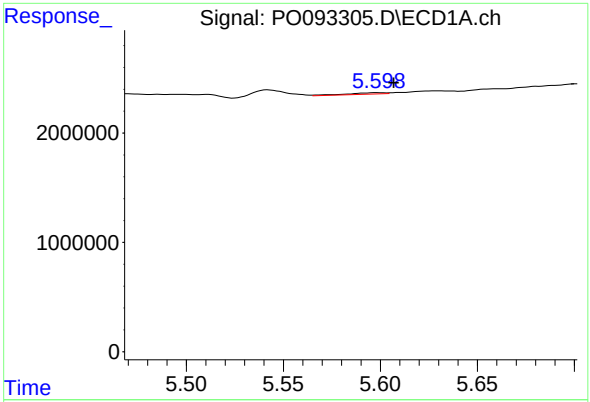
#14 AR-1232-4

R.T.: 5.812 min
Delta R.T.: 0.022 min
Response: 2107033
Conc: 68.82 ng/ml



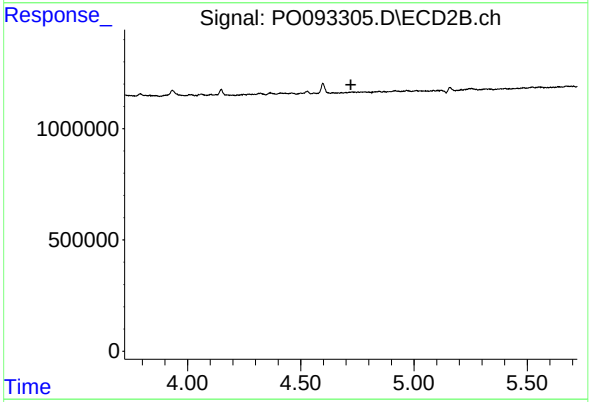
#14 AR-1232-4

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



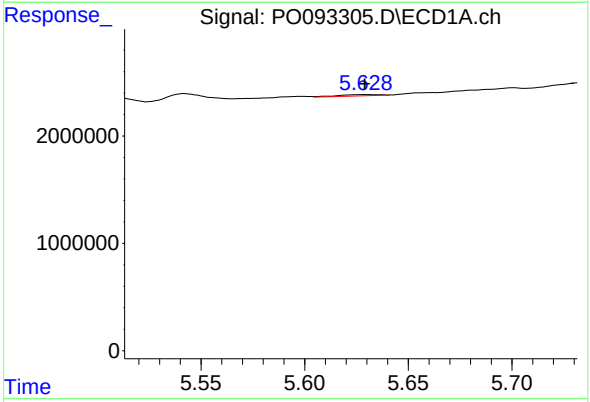
#16 AR-1242-1

R.T.: 5.599 min
Delta R.T.: -0.008 min
Response: 170246
Conc: 2.08 ng/ml



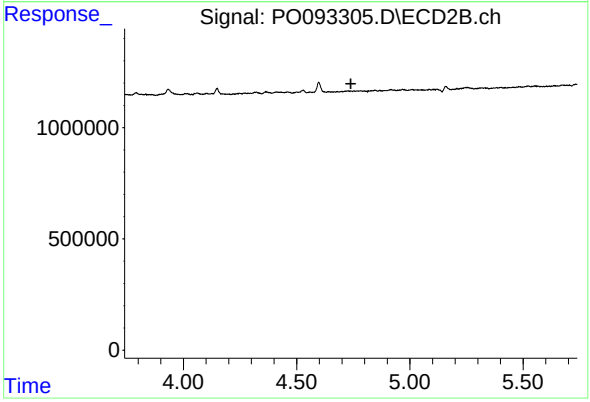
#16 AR-1242-1

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



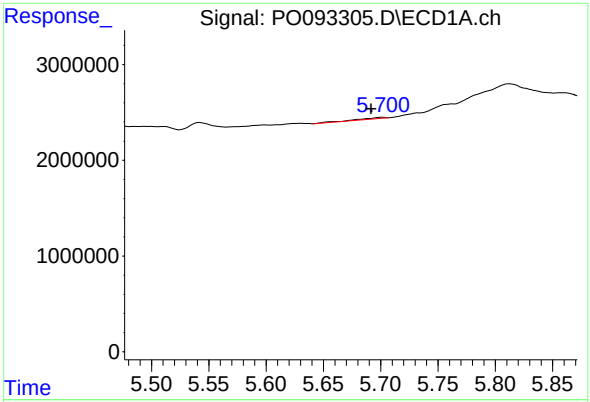
#17 AR-1242-2

R.T.: 5.630 min
Delta R.T.: 0.000 min
Response: 166087
Conc: 1.38 ng/ml



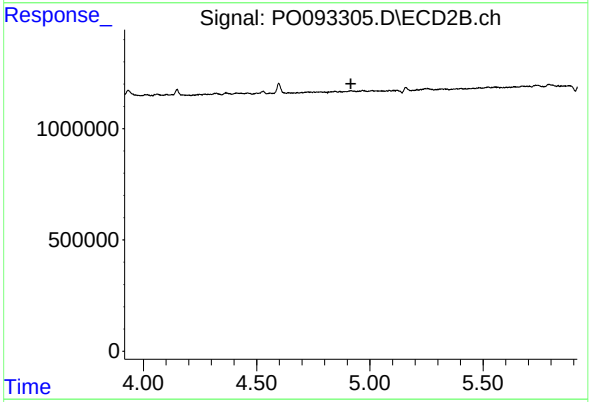
#17 AR-1242-2

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



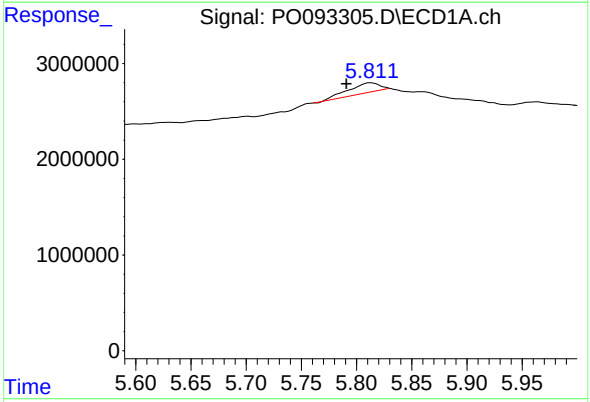
#18 AR-1242-3

R.T.: 5.701 min
Delta R.T.: 0.009 min
Response: 220566
Conc: 2.87 ng/ml



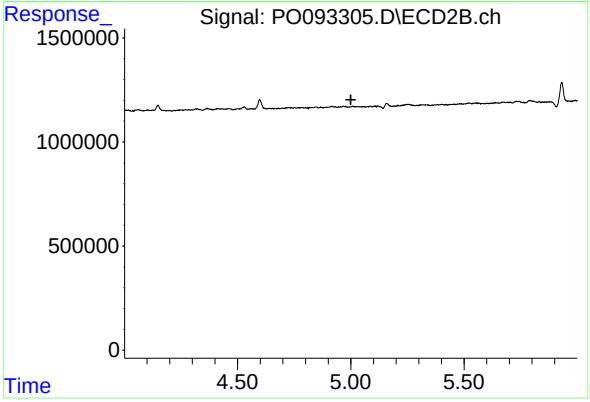
#18 AR-1242-3

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



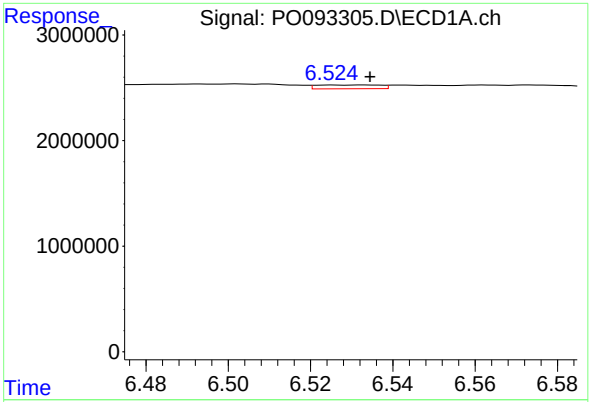
#19 AR-1242-4

R.T.: 5.812 min
Delta R.T.: 0.022 min
Response: 2107033
Conc: 36.77 ng/ml



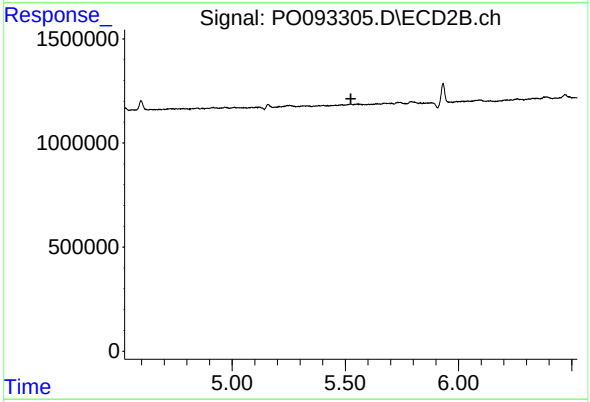
#19 AR-1242-4

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



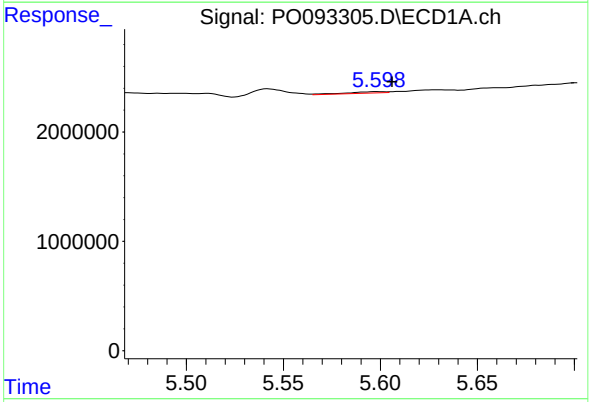
#20 AR-1242-5

R.T.: 6.533 min
Delta R.T.: -0.002 min
Response: 386638
Conc: 6.19 ng/ml



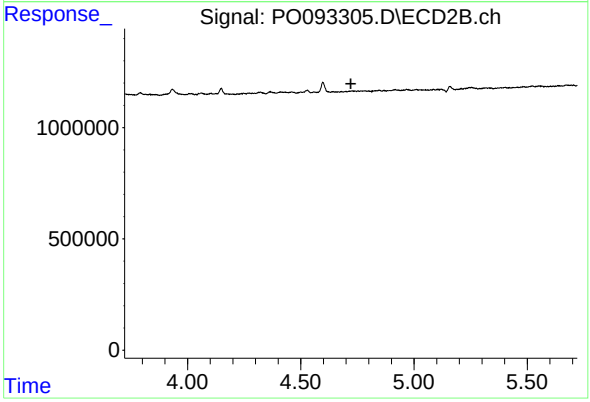
#20 AR-1242-5

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



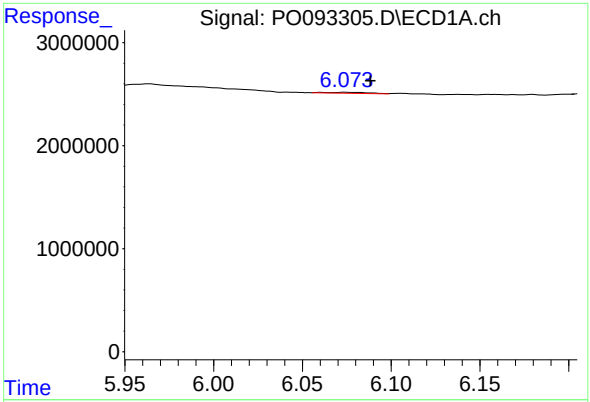
#21 AR-1248-1

R.T.: 5.599 min
Delta R.T.: -0.007 min
Response: 170246
Conc: 2.74 ng/ml



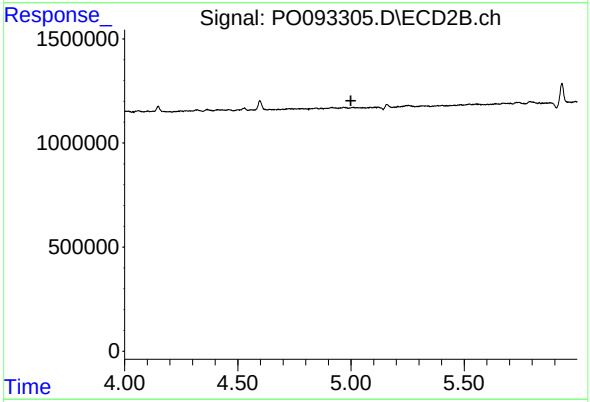
#21 AR-1248-1

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



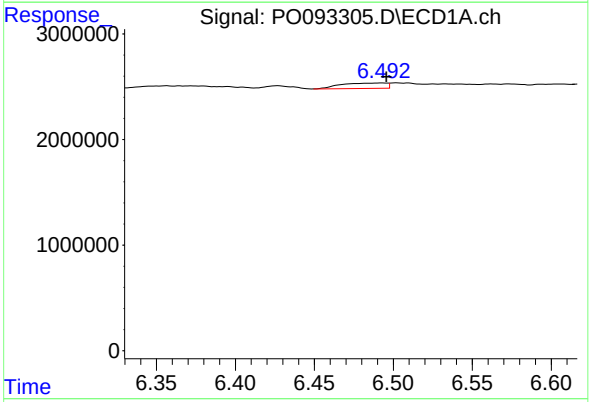
#23 AR-1248-3

R.T.: 6.074 min
Delta R.T.: -0.014 min
Response: 163559
Conc: 1.57 ng/ml



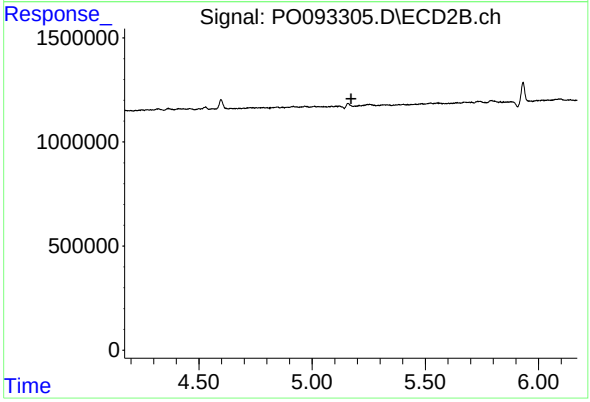
#23 AR-1248-3

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



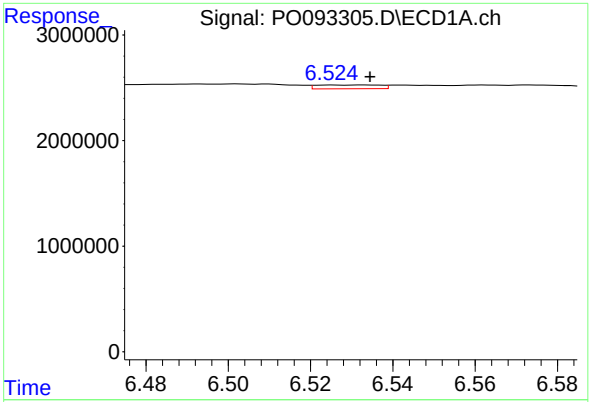
#24 AR-1248-4

R.T.: 6.493 min
Delta R.T.: -0.003 min
Response: 1029051
Conc: 10.11 ng/ml



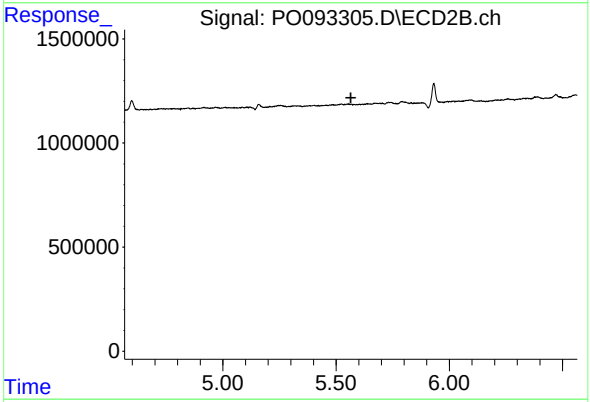
#24 AR-1248-4

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



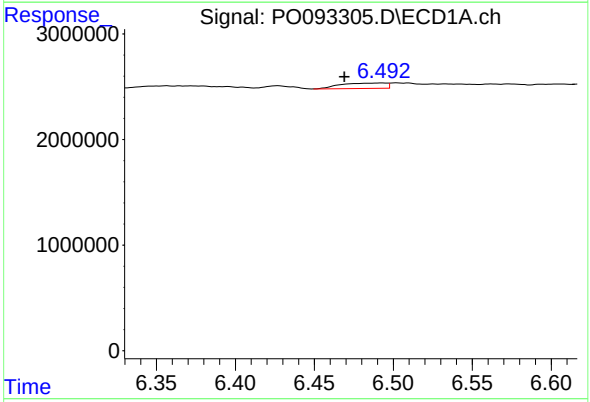
#25 AR-1248-5

R.T.: 6.533 min
Delta R.T.: -0.001 min
Response: 386638
Conc: 3.78 ng/ml



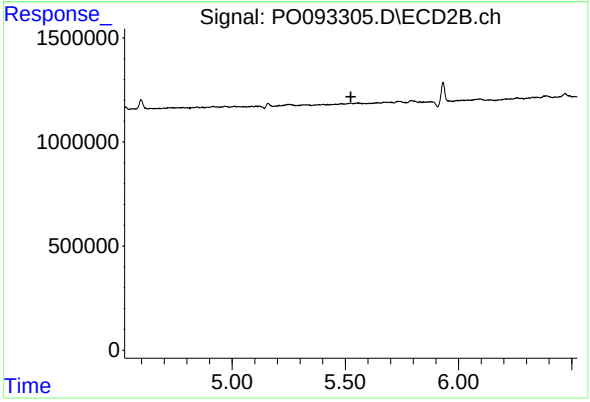
#25 AR-1248-5

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



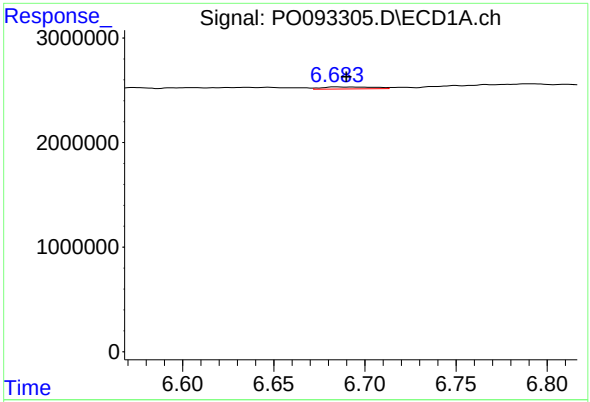
#26 AR-1254-1

R.T.: 6.493 min
Delta R.T.: 0.024 min
Response: 1029051
Conc: 8.81 ng/ml



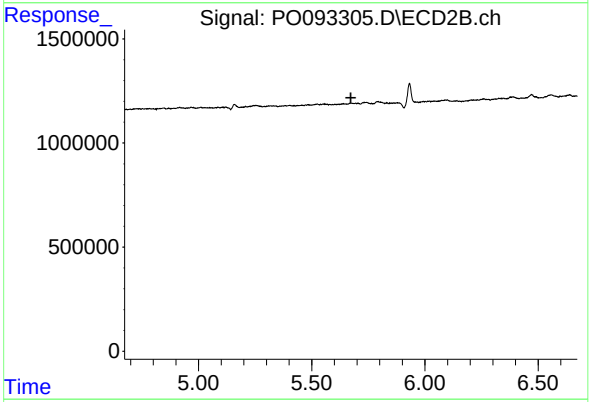
#26 AR-1254-1

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



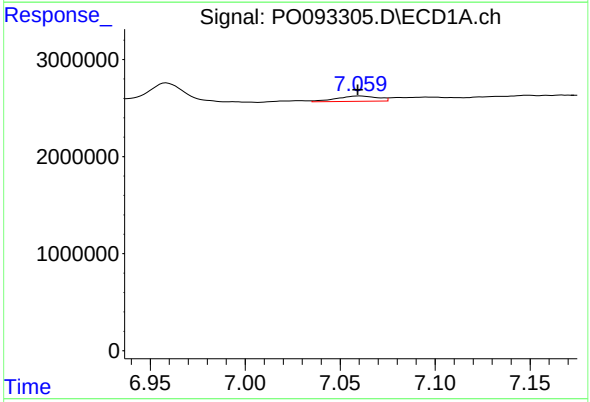
#27 AR-1254-2

R.T.: 6.684 min
Delta R.T.: -0.006 min
Response: 367507
Conc: 2.15 ng/ml



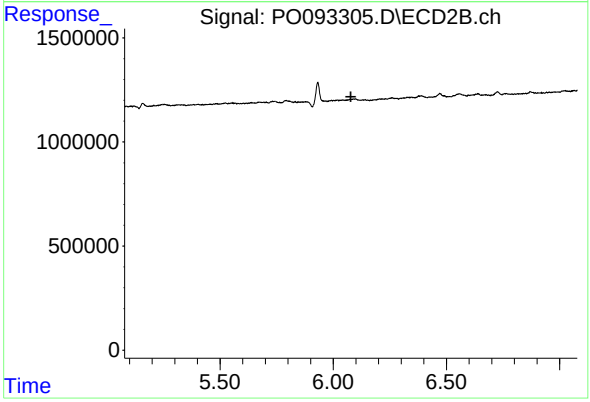
#27 AR-1254-2

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



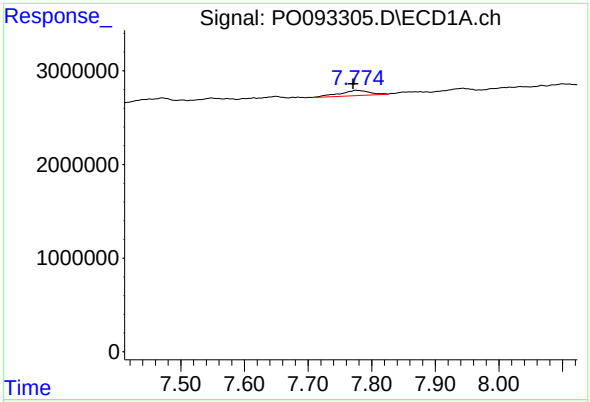
#28 AR-1254-3

R.T.: 7.060 min
Delta R.T.: 0.000 min
Response: 816653
Conc: 4.91 ng/ml



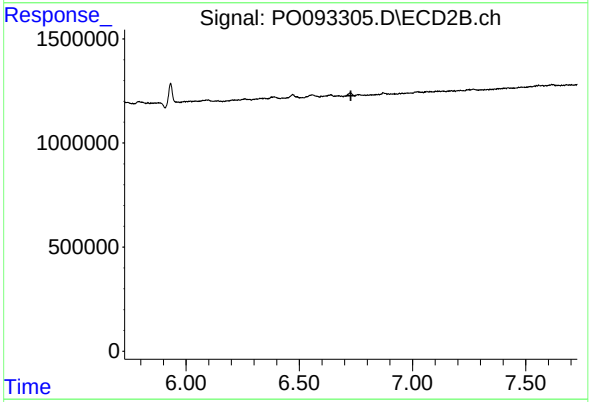
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 6.078 min
Response: 0
Conc: N.D.



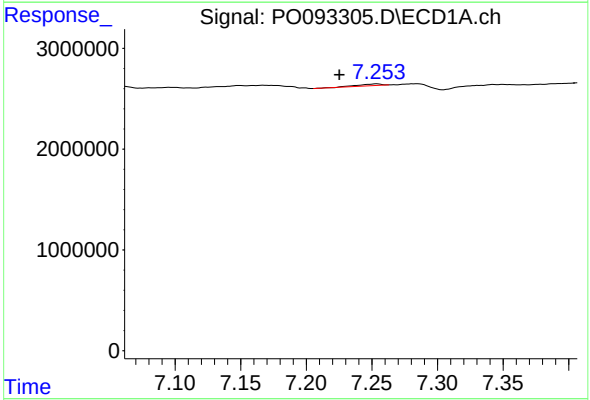
#30 AR-1254-5

R.T.: 7.775 min
Delta R.T.: 0.004 min
Response: 1839574
Conc: 13.59 ng/ml



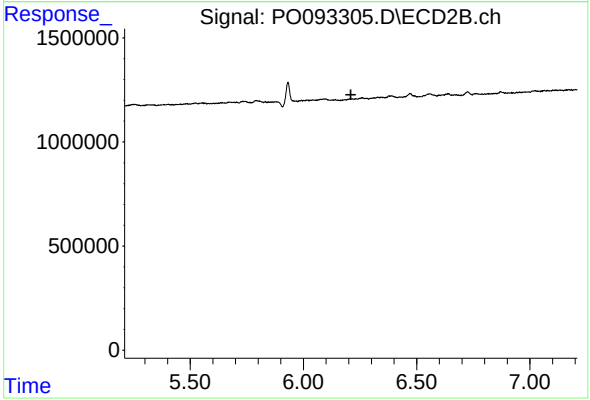
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 6.728 min
Response: 0
Conc: N.D.



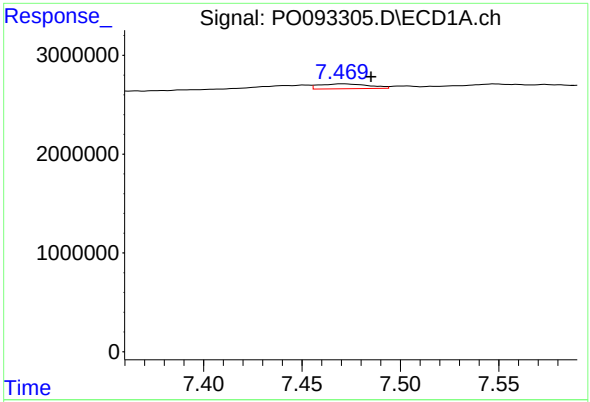
#31 AR-1260-1

R.T.: 7.254 min
Delta R.T.: 0.028 min
Response: 206657
Conc: 1.60 ng/ml



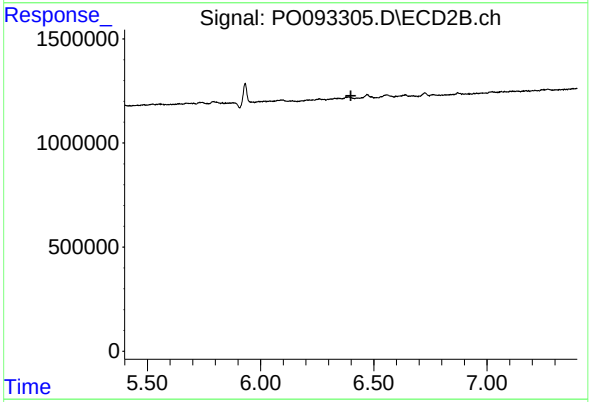
#31 AR-1260-1

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



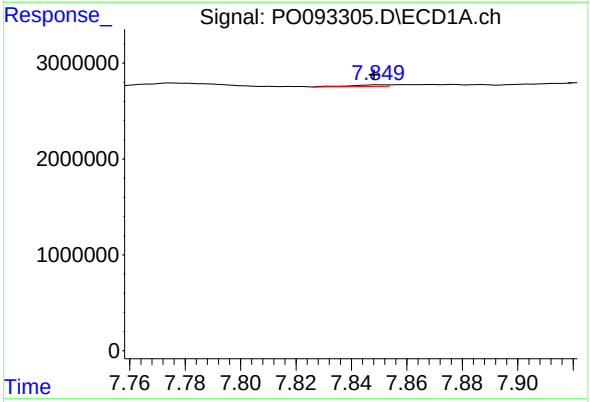
#32 AR-1260-2

R.T.: 7.471 min
Delta R.T.: -0.014 min
Response: 873259
Conc: 5.92 ng/ml



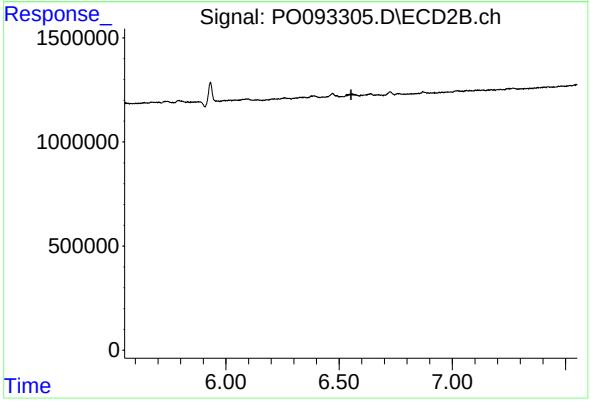
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 6.398 min
Response: 0
Conc: N.D.



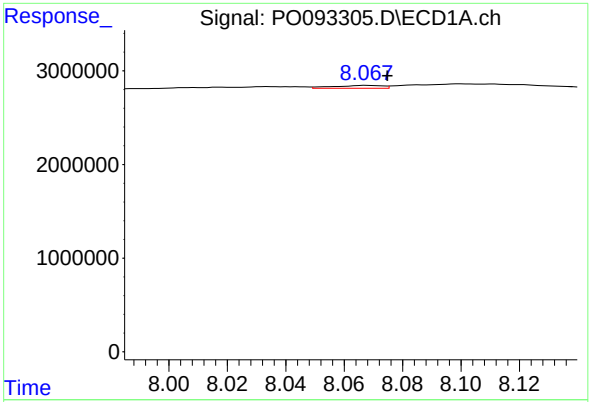
#33 AR-1260-3

R.T.: 7.850 min
Delta R.T.: 0.002 min
Response: 161828
Conc: 1.44 ng/ml



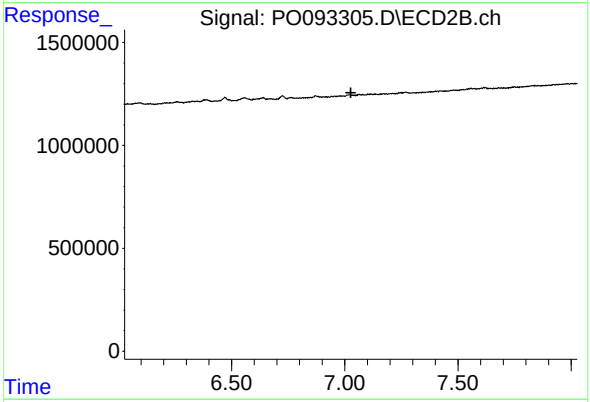
#33 AR-1260-3

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



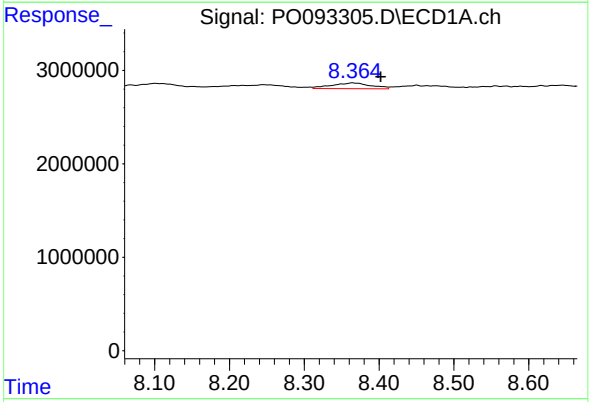
#34 AR-1260-4

R.T.: 8.068 min
Delta R.T.: -0.007 min
Response: 354618
Conc: 2.77 ng/ml



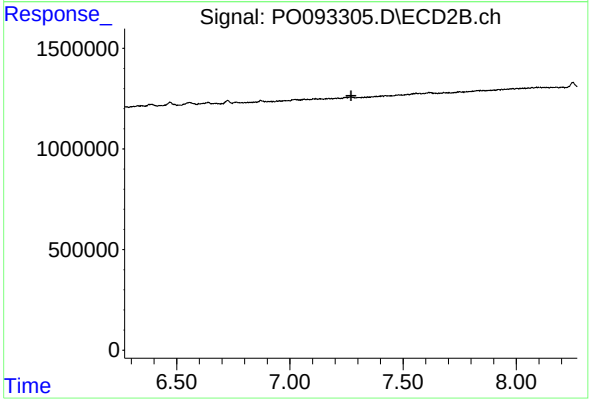
#34 AR-1260-4

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



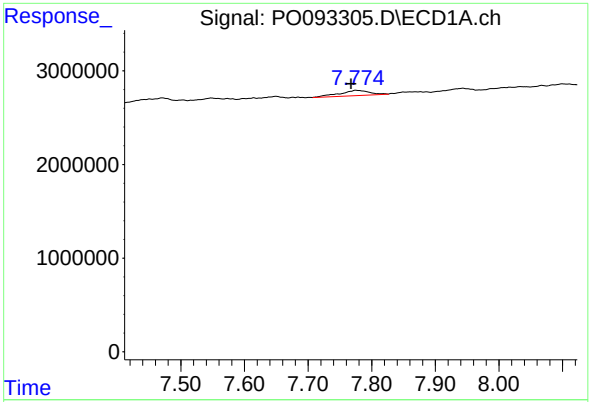
#35 AR-1260-5

R.T.: 8.364 min
Delta R.T.: -0.038 min
Response: 2237570
Conc: 10.01 ng/ml



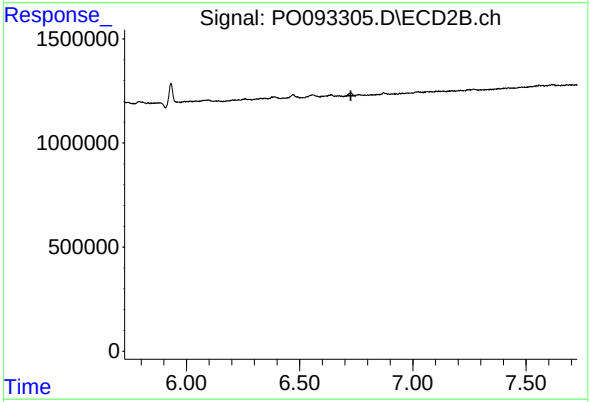
#35 AR-1260-5

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



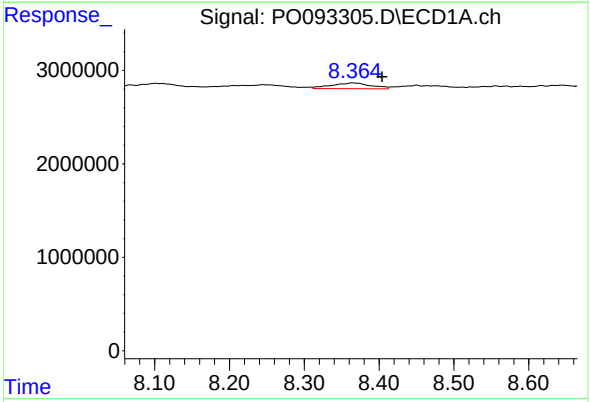
#36 AR-1262-1

R.T.: 7.775 min
Delta R.T.: 0.007 min
Response: 1839574
Conc: 18.51 ng/ml



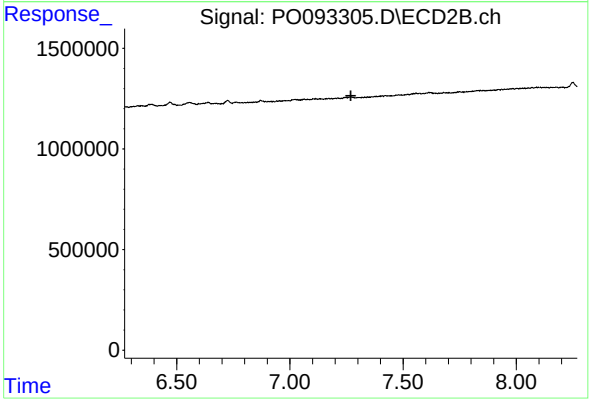
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 6.726 min
Response: 0
Conc: N.D.



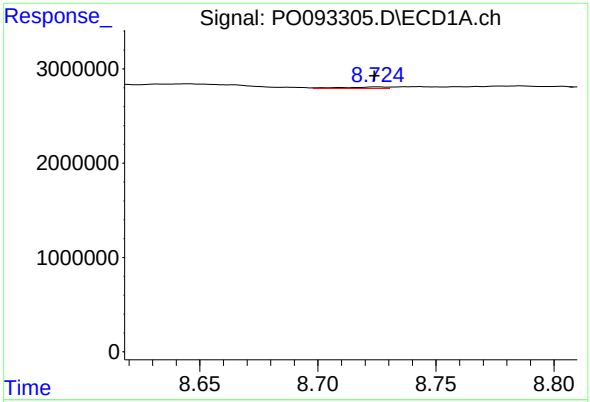
#37 AR-1262-2

R.T.: 8.364 min
Delta R.T.: -0.040 min
Response: 2237570
Conc: 9.43 ng/ml



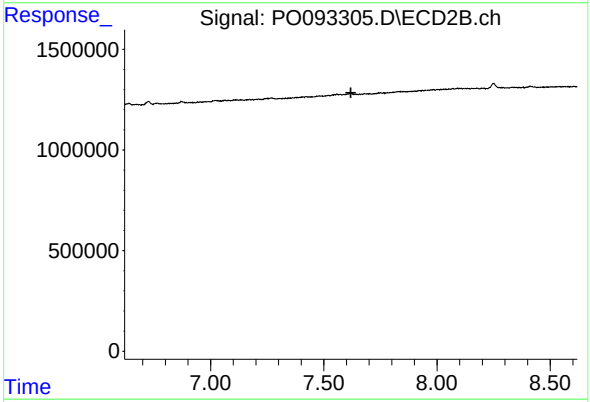
#37 AR-1262-2

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



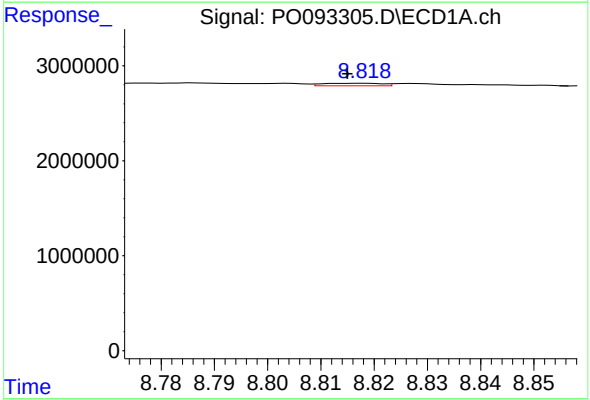
#38 AR-1262-3

R.T.: 8.725 min
Delta R.T.: 0.001 min
Response: 200701
Conc: 1.19 ng/ml



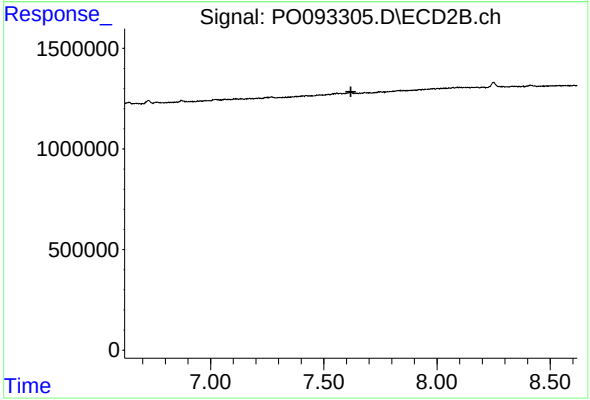
#38 AR-1262-3

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



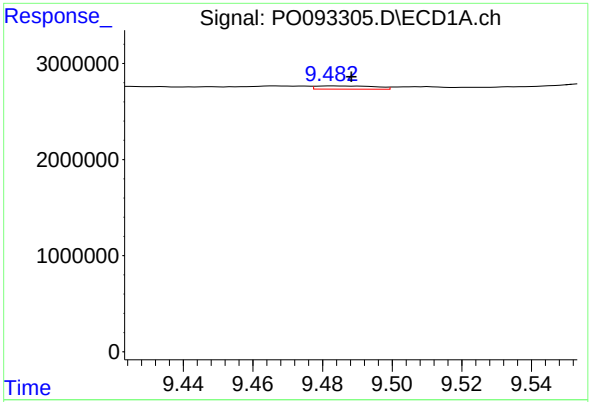
#39 AR-1262-4

R.T.: 8.818 min
Delta R.T.: 0.003 min
Response: 206463
Conc: 2.31 ng/ml



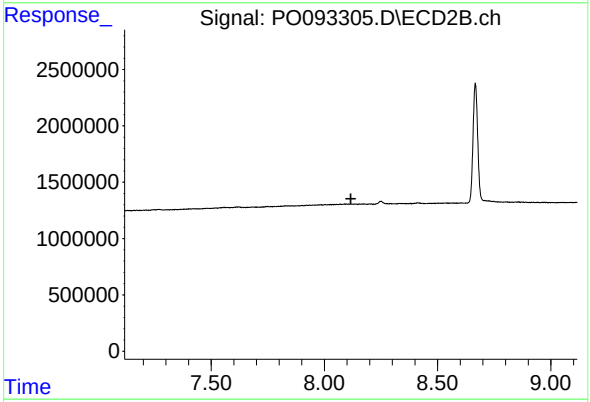
#39 AR-1262-4

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



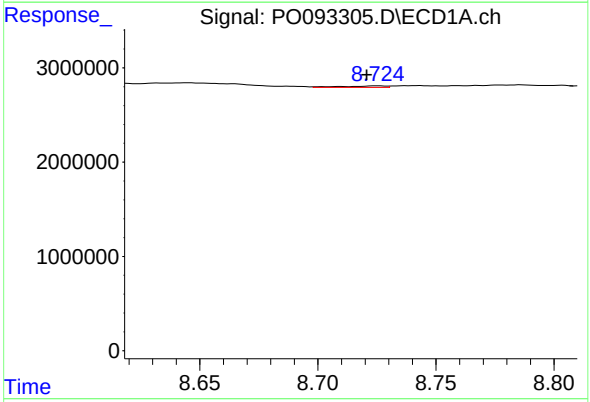
#40 AR-1262-5

R.T.: 9.483 min
Delta R.T.: -0.006 min
Response: 389462
Conc: 4.08 ng/ml



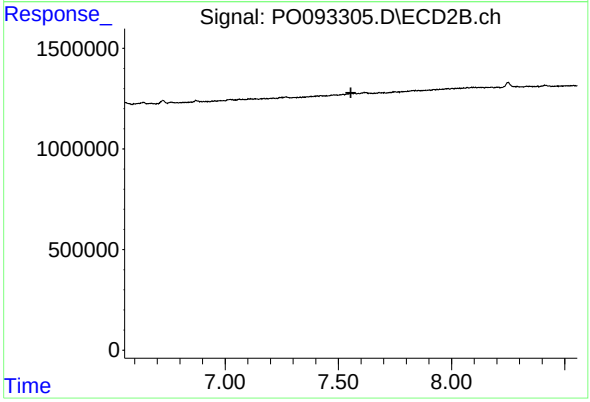
#40 AR-1262-5

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



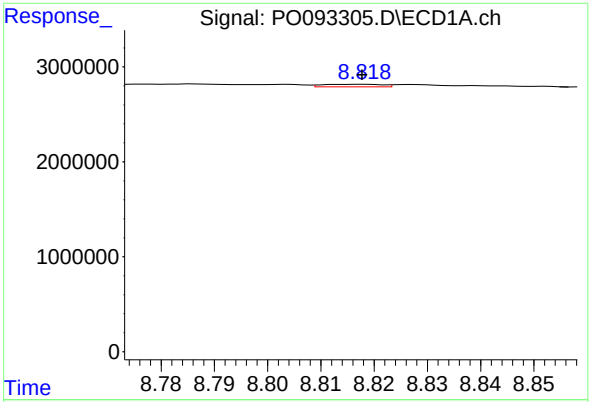
#41 AR-1268-1

R.T.: 8.725 min
Delta R.T.: 0.004 min
Response: 200701
Conc: 0.63 ng/ml



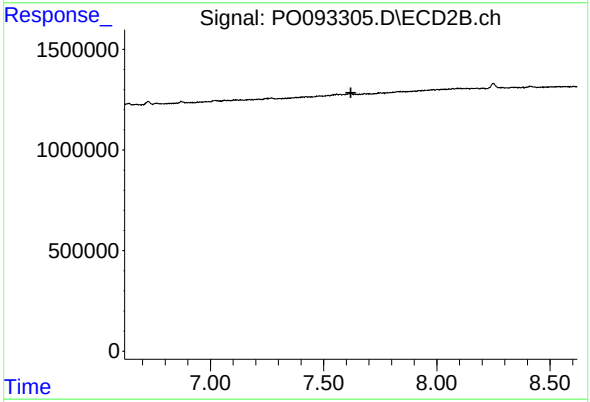
#41 AR-1268-1

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



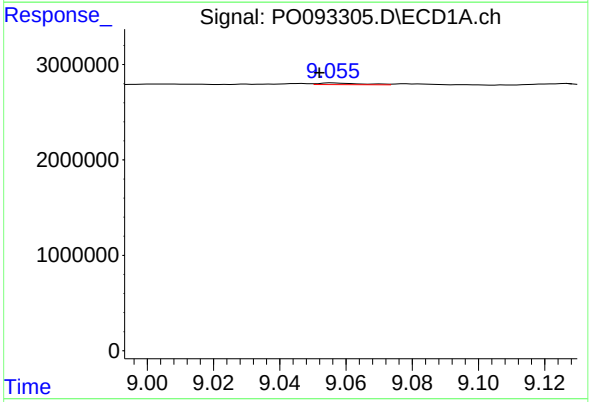
#42 AR-1268-2

R.T.: 8.818 min
Delta R.T.: 0.000 min
Response: 206463
Conc: 0.71 ng/ml



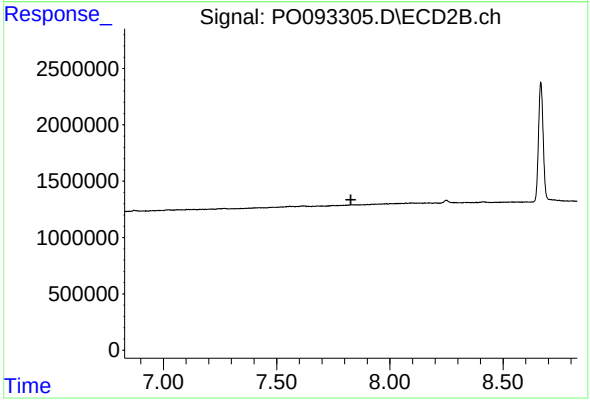
#42 AR-1268-2

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



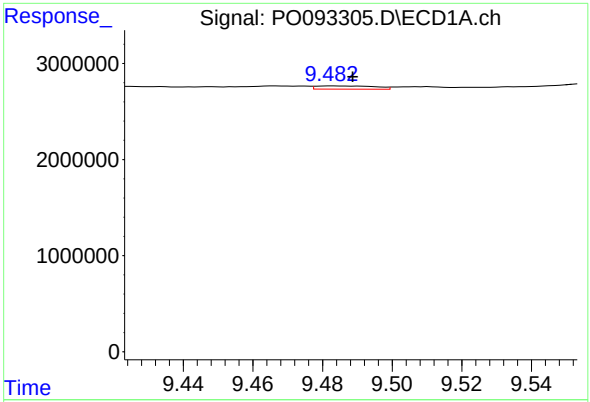
#43 AR-1268-3

R.T.: 9.056 min
Delta R.T.: 0.004 min
Response: 162224
Conc: 0.64 ng/ml



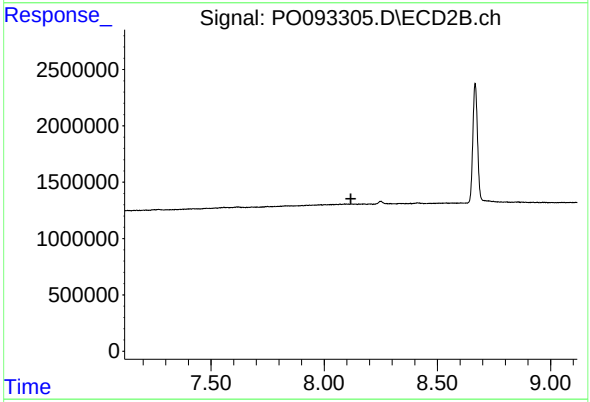
#43 AR-1268-3

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



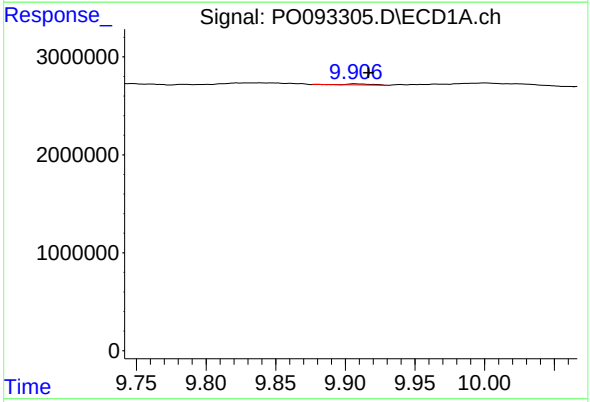
#44 AR-1268-4

R.T.: 9.483 min
Delta R.T.: -0.006 min
Response: 389462
Conc: 3.65 ng/ml



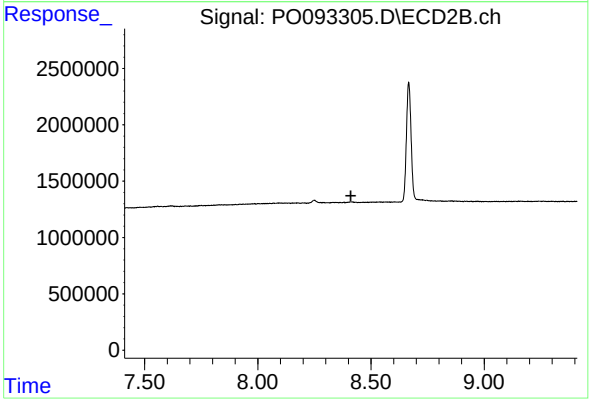
#44 AR-1268-4

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



#45 AR-1268-5

R.T.: 9.907 min
Delta R.T.: -0.010 min
Response: 117584
Conc: 0.15 ng/ml



#45 AR-1268-5

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