

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0031723\
 Data File : P0093283.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Mar 2023 13:55
 Operator : YP/AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 17 22:25:34 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0031323.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...	4.432	3.637	50733811	19102631	16.201	16.937
2)	SA Decachlor...	10.273	8.672	38160119	18969733	17.632	19.374
Target Compounds							
3)	L1 AR-1016-1	5.602	0.000	400885	0	4.195	N.D. #
4)	L1 AR-1016-2	5.633	0.000	501413	0	3.511	N.D. #
5)	L1 AR-1016-3	5.683	0.000	666427	0	7.345	N.D. #
6)	L1 AR-1016-4	5.797	0.000	40533	0	0.598	N.D. #
7)	L1 AR-1016-5	6.110	0.000	1065784	0	14.235	N.D. #
8)	L2 AR-1221-1	4.637	0.000	102855	0	2.545	N.D. #
9)	L2 AR-1221-2	4.740	0.000	785121	0	25.907	N.D. #
10)	L2 AR-1221-3	4.807	0.000	236223	0	2.584	N.D. #
11)	L3 AR-1232-1	4.807	0.000	236223	0	3.236	N.D. #
12)	L3 AR-1232-2	5.335	0.000	27818	0	0.774	N.D. #
13)	L3 AR-1232-3	5.633	0.000	501413	0	7.659	N.D. #
14)	L3 AR-1232-4	5.797	5.041f	40533	929670	1.324	72.587 #
15)	L3 AR-1232-5	5.857	0.000	54614	0	1.968	N.D. #
16)	L4 AR-1242-1	5.602	0.000	400885	0	4.891	N.D. #
17)	L4 AR-1242-2	5.633	0.000	501413	0	4.178	N.D. #
18)	L4 AR-1242-3	5.683	0.000	666427	0	8.683	N.D. #
19)	L4 AR-1242-4	5.797	5.041f	40533	929670	0.707	35.688 #
20)	L4 AR-1242-5	6.529	5.552	1103250	1084699	17.655	37.970 #
21)	L5 AR-1248-1	5.602	0.000	400885	0	6.449	N.D. #
22)	L5 AR-1248-2	5.857	0.000	54614	0	0.572	N.D. #
23)	L5 AR-1248-3	6.110	5.041f	1065784	929670	10.242	24.774 #
24)	L5 AR-1248-4	6.475	0.000	6436444	0	63.207	N.D. #
25)	L5 AR-1248-5	6.529	5.552	1103250	1084699	10.778	29.494 #
26)	L6 AR-1254-1	6.475	5.552	6436444	1084699	55.078	17.282 #
27)	L6 AR-1254-2	6.685	0.000	435399	0	2.548	N.D. #
28)	L6 AR-1254-3	7.063	6.082	1869362	289253	11.245	3.360 #
30)	L6 AR-1254-5	7.788	0.000	1952521	0	14.419	N.D. #
31)	L7 AR-1260-1	7.267f	0.000	157120	0	1.213	N.D. #
32)	L7 AR-1260-2	7.510	0.000	644682	0	4.367	N.D. #
33)	L7 AR-1260-3	7.868	0.000	288880	0	2.568	N.D. #
34)	L7 AR-1260-4	8.044	0.000	234643	0	1.830	N.D. #
35)	L7 AR-1260-5	8.397	0.000	239112	0	1.070	N.D. #
36)	L8 AR-1262-1	7.788	0.000	1952521	0	19.642	N.D. #
37)	L8 AR-1262-2	8.397	0.000	239112	0	1.008	N.D. #
38)	L8 AR-1262-3	8.713	0.000	264002	0	1.563	N.D. #
39)	L8 AR-1262-4	8.811	0.000	103266	0	1.153	N.D. #
40)	L8 AR-1262-5	9.486	0.000	312178	0	3.269	N.D. #
41)	L9 AR-1268-1	8.713	0.000	264002	0	0.827	N.D. #
42)	L9 AR-1268-2	8.811	0.000	103266	0	0.356	N.D. #

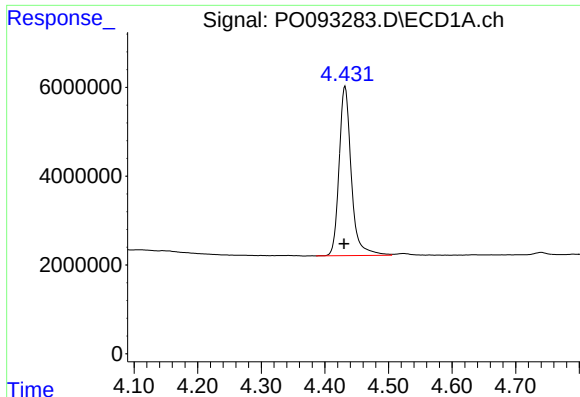
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0031723\
 Data File : P0093283.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Mar 2023 13:55
 Operator : YP/AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 17 22:25:34 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0031323.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

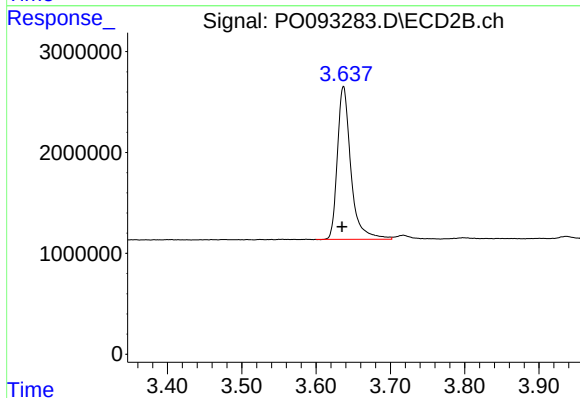
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
43)	L9 AR-1268-3	9.059	0.000	256743	0	1.006	N.D.	#
44)	L9 AR-1268-4	9.486	0.000	312178	0	2.923	N.D.	#
45)	L9 AR-1268-5	9.927	0.000	127443	0	0.159	N.D.	#

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



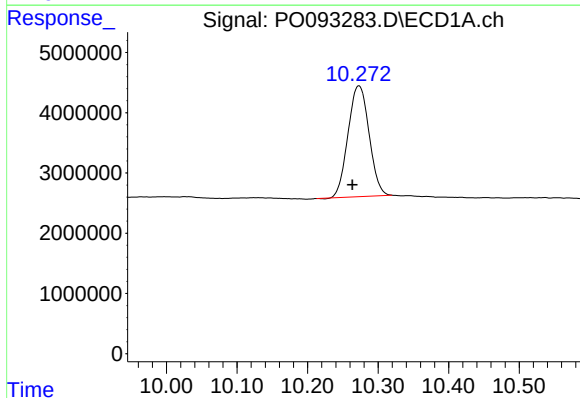
#1 Tetrachloro-m-xylene

R.T.: 4.432 min
Delta R.T.: 0.002 min
Response: 50733811
Conc: 16.20 ng/ml



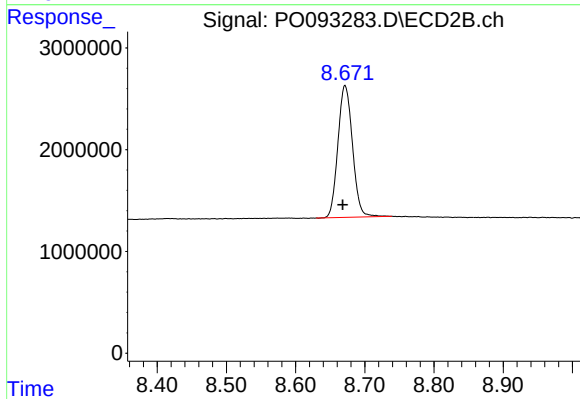
#1 Tetrachloro-m-xylene

R.T.: 3.637 min
Delta R.T.: 0.002 min
Response: 19102631
Conc: 16.94 ng/ml



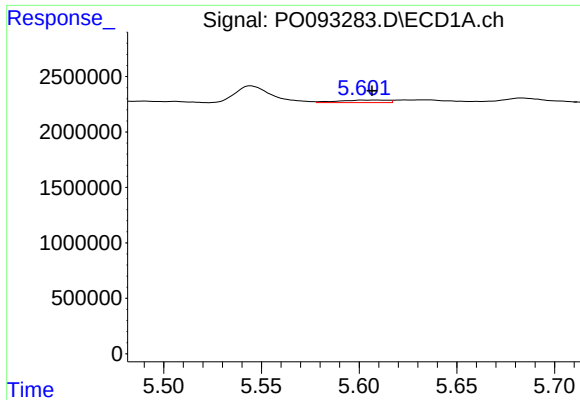
#2 Decachlorobiphenyl

R.T.: 10.273 min
Delta R.T.: 0.010 min
Response: 38160119
Conc: 17.63 ng/ml



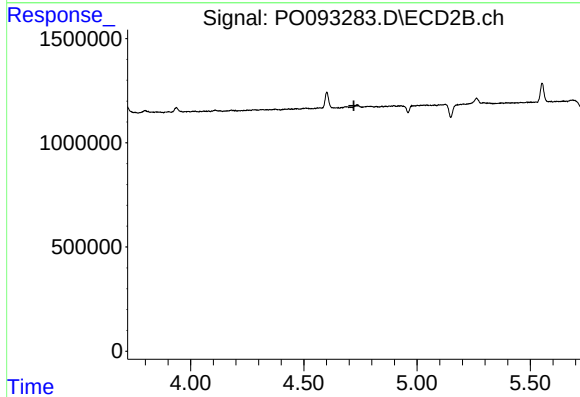
#2 Decachlorobiphenyl

R.T.: 8.672 min
Delta R.T.: 0.004 min
Response: 18969733
Conc: 19.37 ng/ml



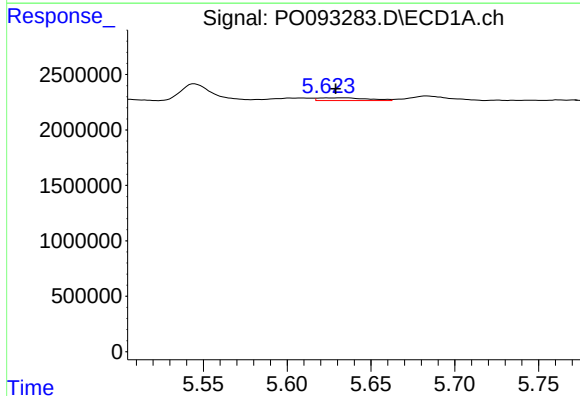
#3 AR-1016-1

R.T.: 5.602 min
Delta R.T.: -0.005 min
Response: 400885
Conc: 4.20 ng/ml



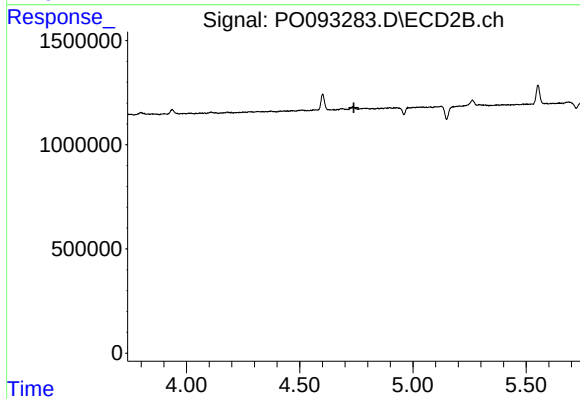
#3 AR-1016-1

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



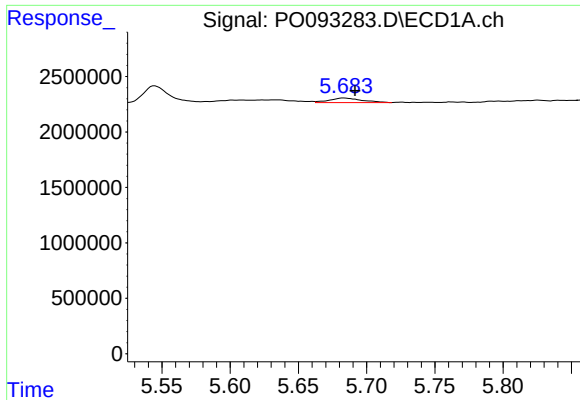
#4 AR-1016-2

R.T.: 5.633 min
Delta R.T.: 0.004 min
Response: 501413
Conc: 3.51 ng/ml



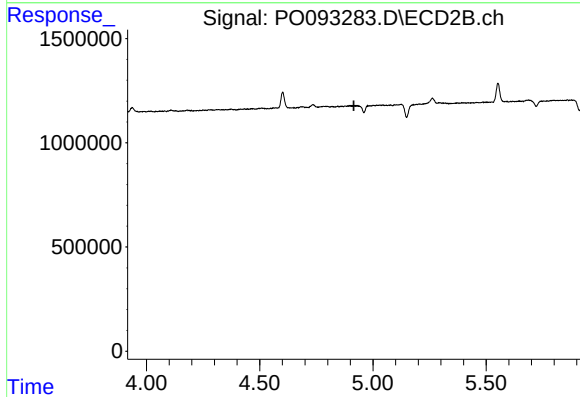
#4 AR-1016-2

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



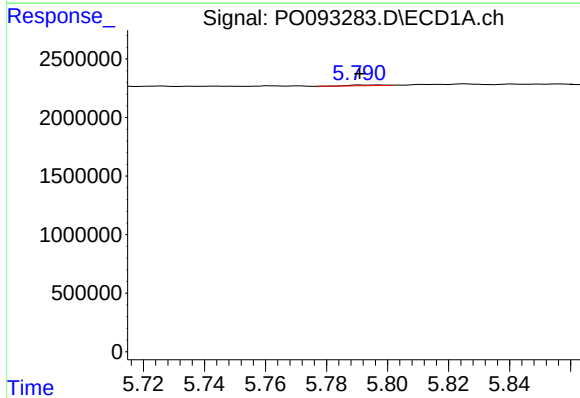
#5 AR-1016-3

R.T.: 5.683 min
Delta R.T.: -0.008 min
Response: 666427
Conc: 7.34 ng/ml



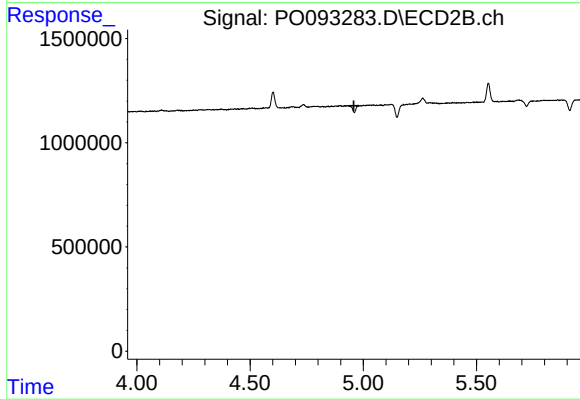
#5 AR-1016-3

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



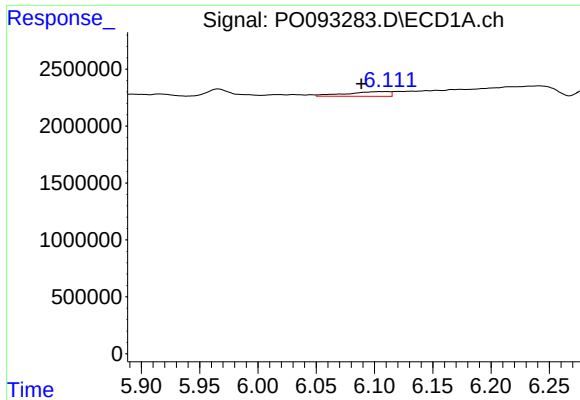
#6 AR-1016-4

R.T.: 5.797 min
Delta R.T.: 0.006 min
Response: 40533
Conc: 0.60 ng/ml



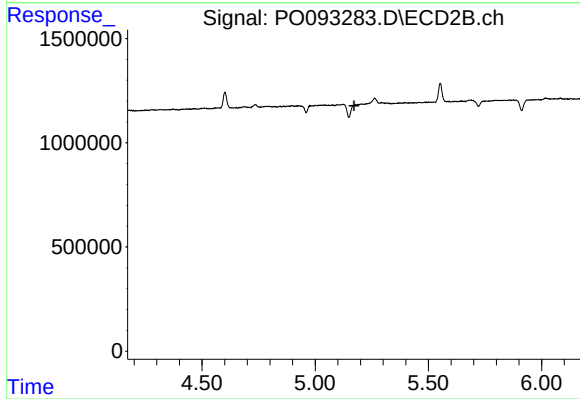
#6 AR-1016-4

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



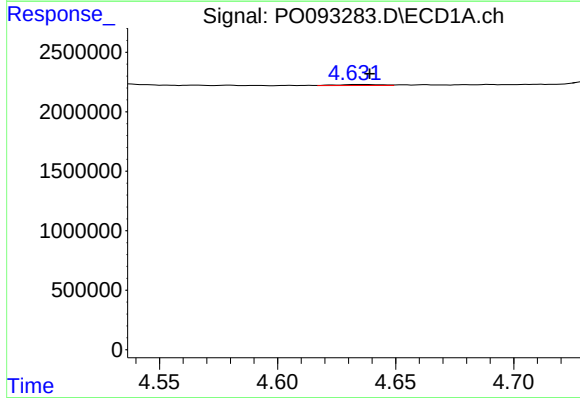
#7 AR-1016-5

R.T.: 6.110 min
Delta R.T.: 0.022 min
Response: 1065784
Conc: 14.23 ng/ml



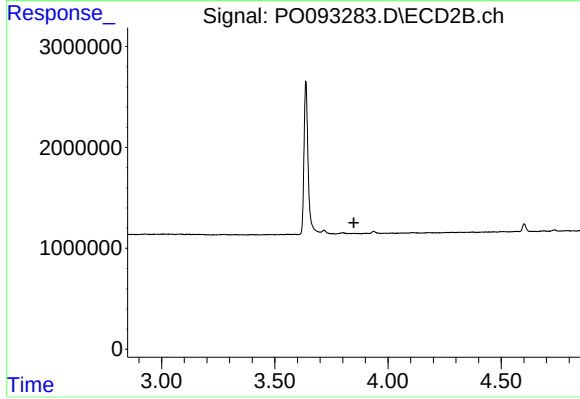
#7 AR-1016-5

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



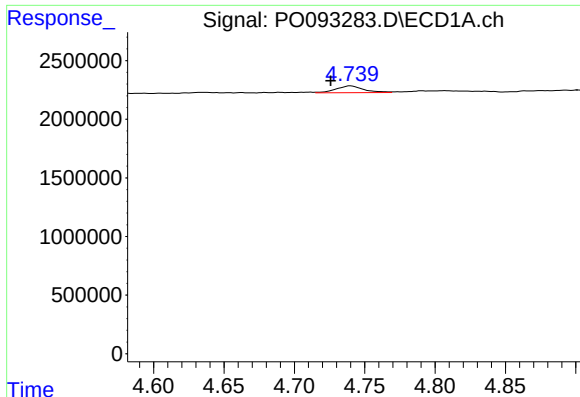
#8 AR-1221-1

R.T.: 4.637 min
Delta R.T.: -0.002 min
Response: 102855
Conc: 2.54 ng/ml



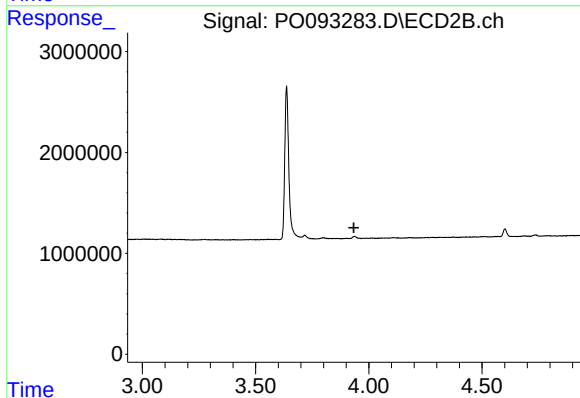
#8 AR-1221-1

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



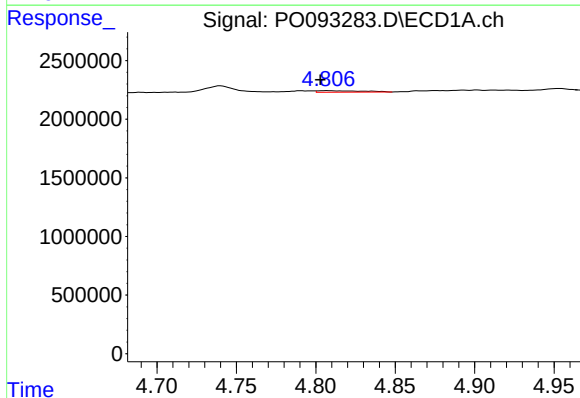
#9 AR-1221-2

R.T.: 4.740 min
Delta R.T.: 0.014 min
Response: 785121
Conc: 25.91 ng/ml



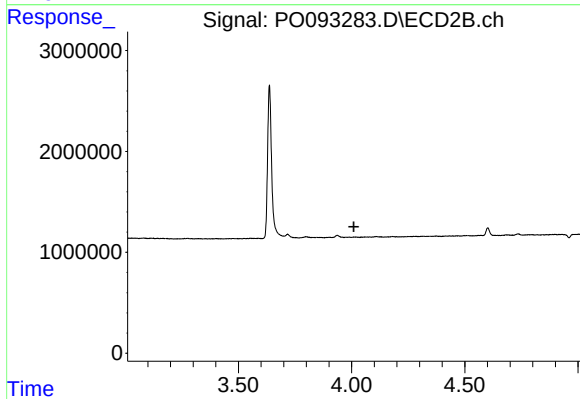
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T.: 3.934 min
Response: 0
Conc: N.D.



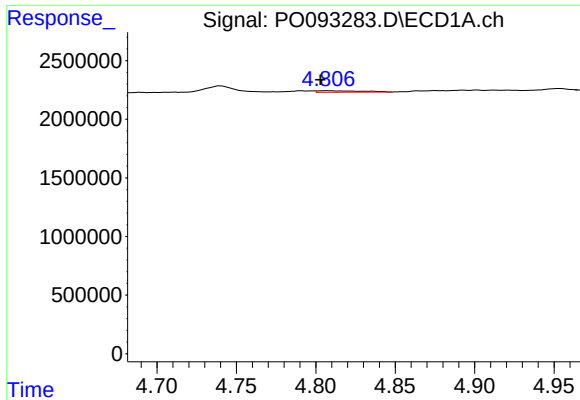
#10 AR-1221-3

R.T.: 4.807 min
Delta R.T.: 0.004 min
Response: 236223
Conc: 2.58 ng/ml



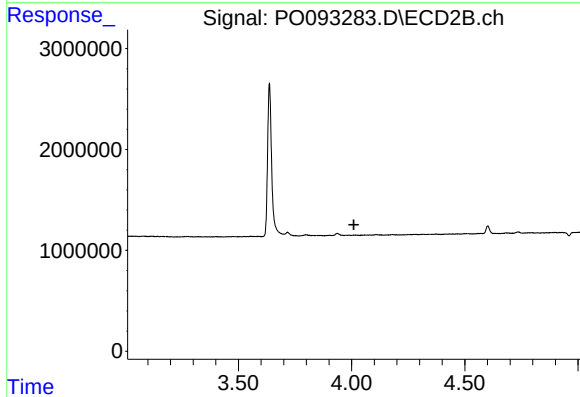
#10 AR-1221-3

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



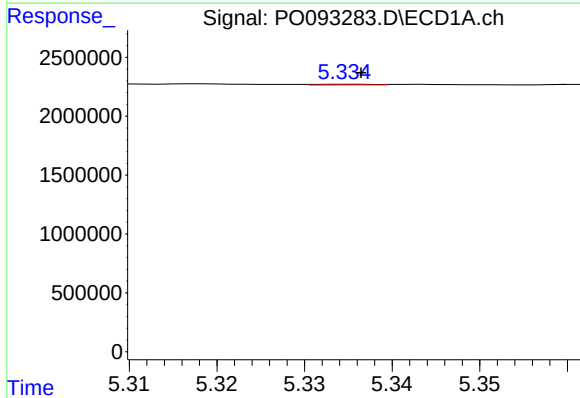
#11 AR-1232-1

R.T.: 4.807 min
Delta R.T.: 0.004 min
Response: 236223
Conc: 3.24 ng/ml



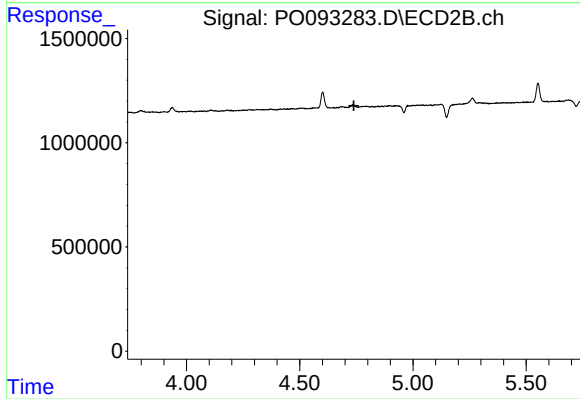
#11 AR-1232-1

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



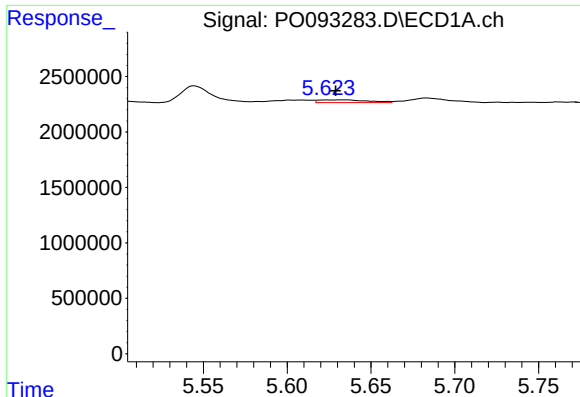
#12 AR-1232-2

R.T.: 5.335 min
Delta R.T.: -0.001 min
Response: 27818
Conc: 0.77 ng/ml



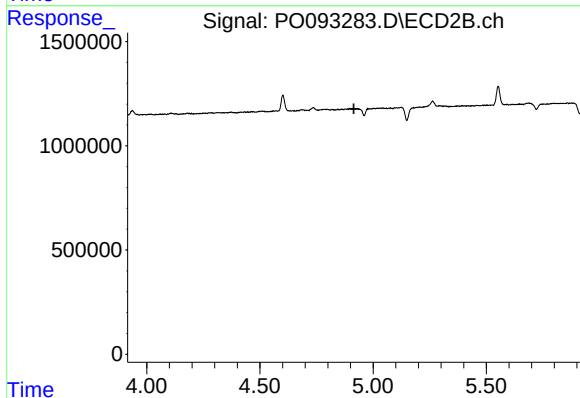
#12 AR-1232-2

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



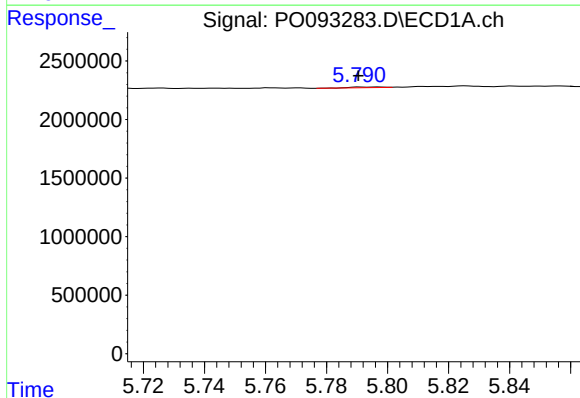
#13 AR-1232-3

R.T.: 5.633 min
Delta R.T.: 0.004 min
Response: 501413
Conc: 7.66 ng/ml



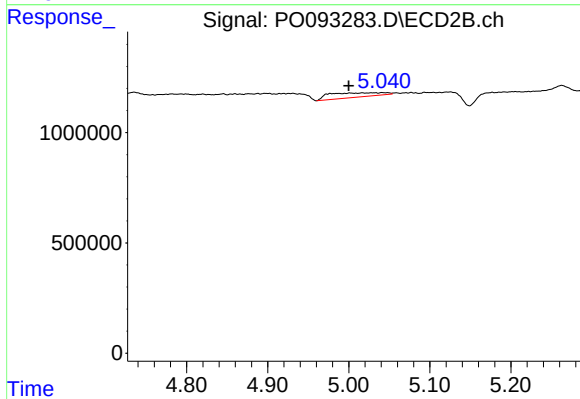
#13 AR-1232-3

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



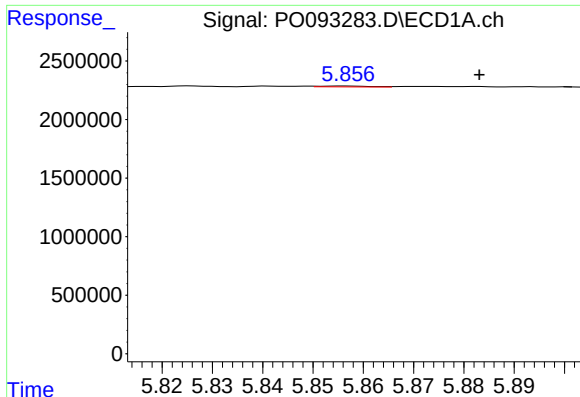
#14 AR-1232-4

R.T.: 5.797 min
Delta R.T.: 0.007 min
Response: 40533
Conc: 1.32 ng/ml



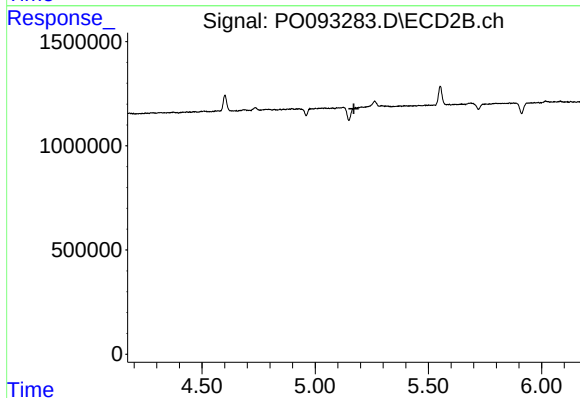
#14 AR-1232-4

R.T.: 5.041 min
Delta R.T.: 0.041 min
Response: 929670
Conc: 72.59 ng/ml



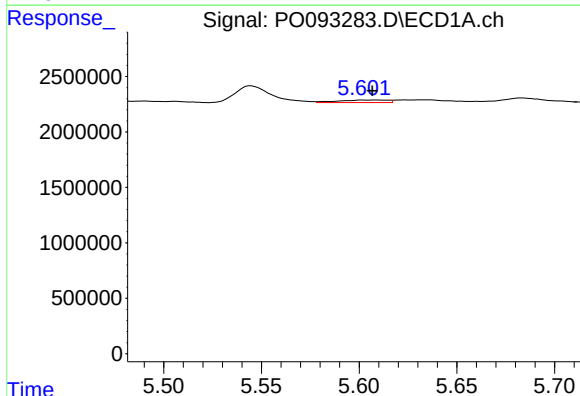
#15 AR-1232-5

R.T.: 5.857 min
Delta R.T.: -0.026 min
Response: 54614
Conc: 1.97 ng/ml



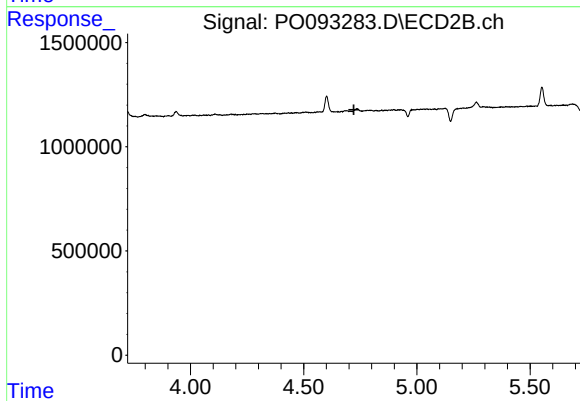
#15 AR-1232-5

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



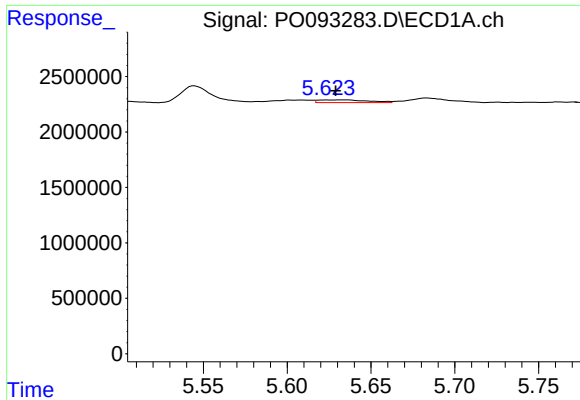
#16 AR-1242-1

R.T.: 5.602 min
Delta R.T.: -0.005 min
Response: 400885
Conc: 4.89 ng/ml



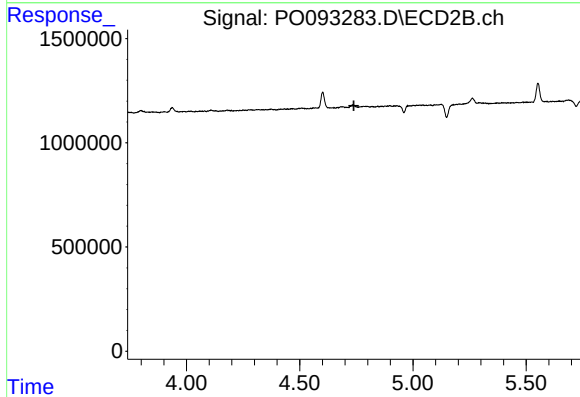
#16 AR-1242-1

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



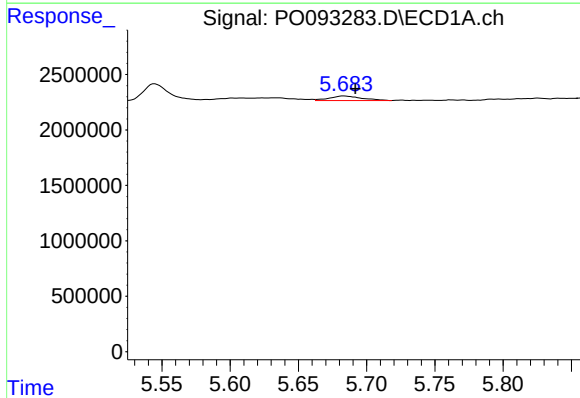
#17 AR-1242-2

R.T.: 5.633 min
Delta R.T.: 0.004 min
Response: 501413
Conc: 4.18 ng/ml



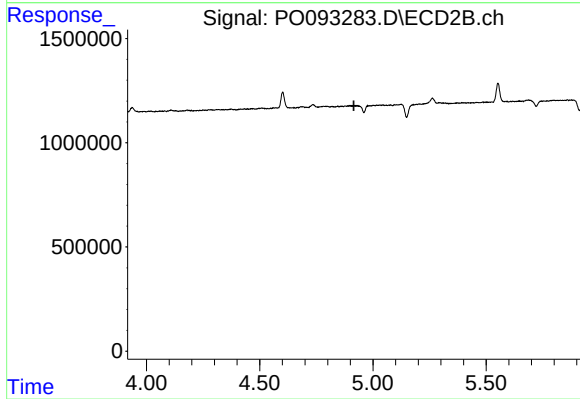
#17 AR-1242-2

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



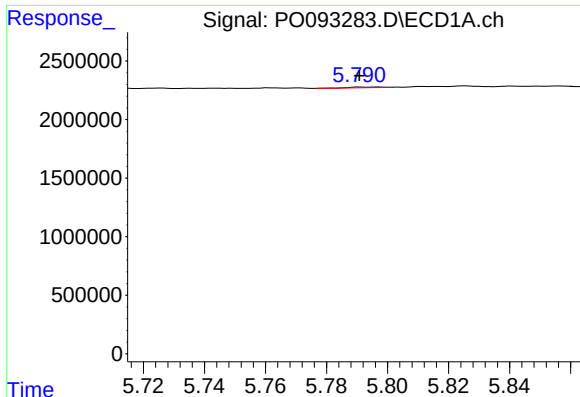
#18 AR-1242-3

R.T.: 5.683 min
Delta R.T.: -0.008 min
Response: 666427
Conc: 8.68 ng/ml



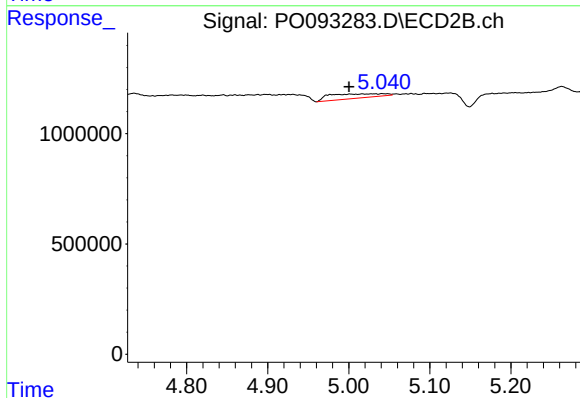
#18 AR-1242-3

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



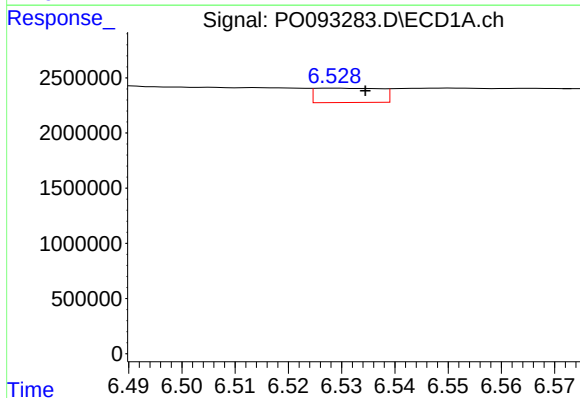
#19 AR-1242-4

R.T.: 5.797 min
Delta R.T.: 0.007 min
Response: 40533
Conc: 0.71 ng/ml



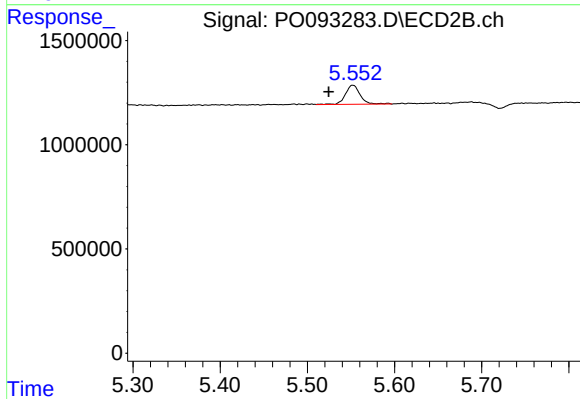
#19 AR-1242-4

R.T.: 5.041 min
Delta R.T.: 0.041 min
Response: 929670
Conc: 35.69 ng/ml



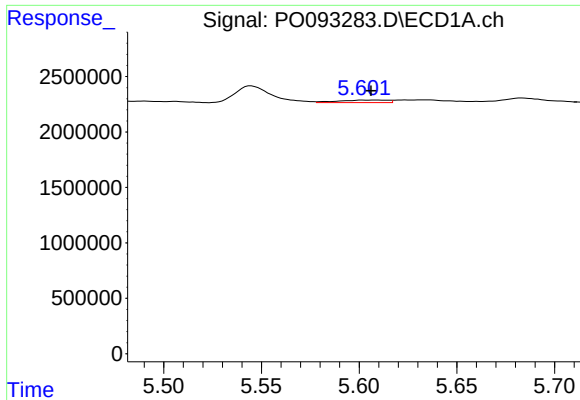
#20 AR-1242-5

R.T.: 6.529 min
Delta R.T.: -0.006 min
Response: 1103250
Conc: 17.65 ng/ml



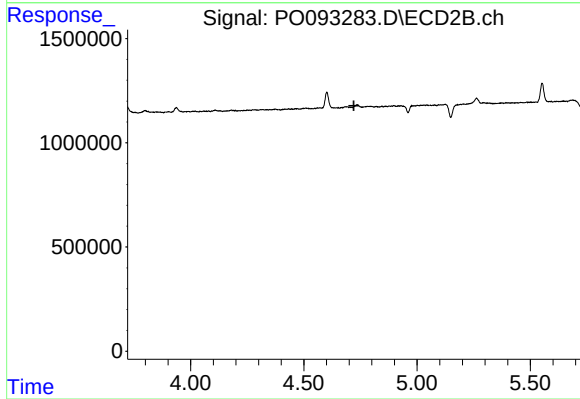
#20 AR-1242-5

R.T.: 5.552 min
Delta R.T.: 0.028 min
Response: 1084699
Conc: 37.97 ng/ml



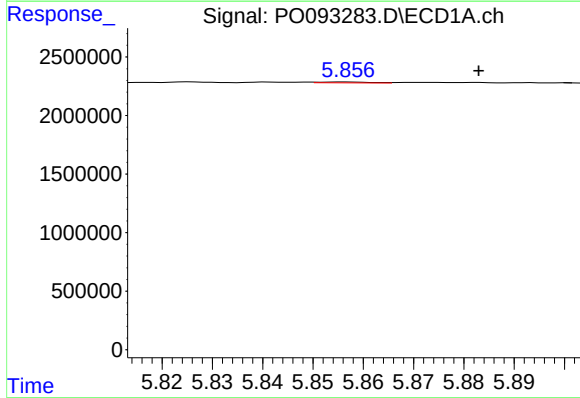
#21 AR-1248-1

R.T.: 5.602 min
Delta R.T.: -0.004 min
Response: 400885
Conc: 6.45 ng/ml



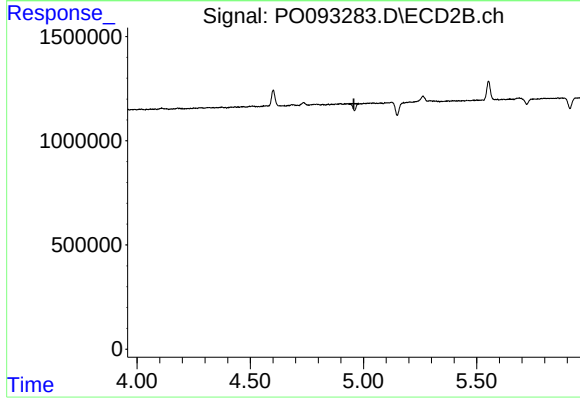
#21 AR-1248-1

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



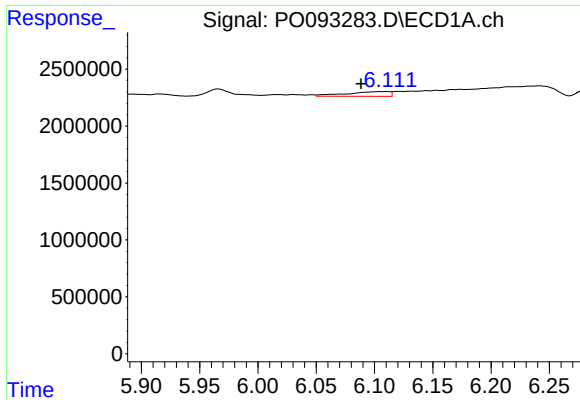
#22 AR-1248-2

R.T.: 5.857 min
Delta R.T.: -0.026 min
Response: 54614
Conc: 0.57 ng/ml



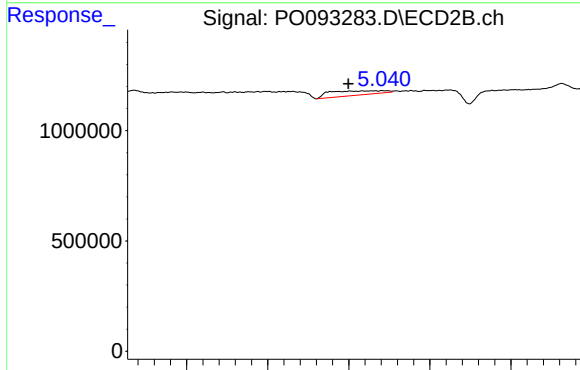
#22 AR-1248-2

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



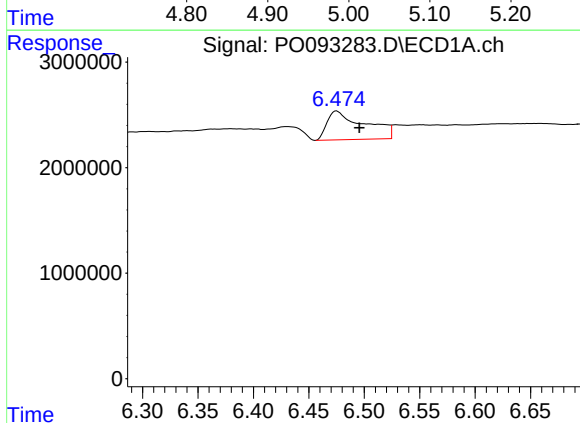
#23 AR-1248-3

R.T.: 6.110 min
Delta R.T.: 0.022 min
Response: 1065784
Conc: 10.24 ng/ml



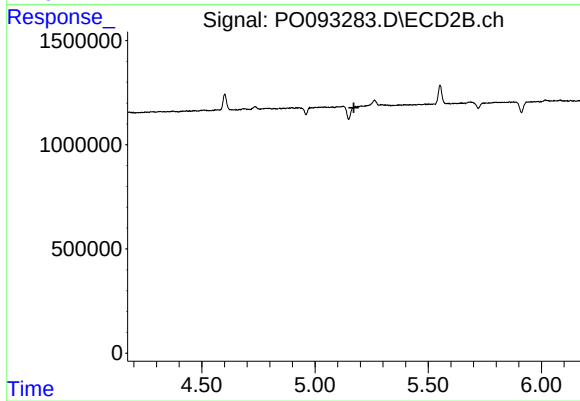
#23 AR-1248-3

R.T.: 5.041 min
Delta R.T.: 0.042 min
Response: 929670
Conc: 24.77 ng/ml



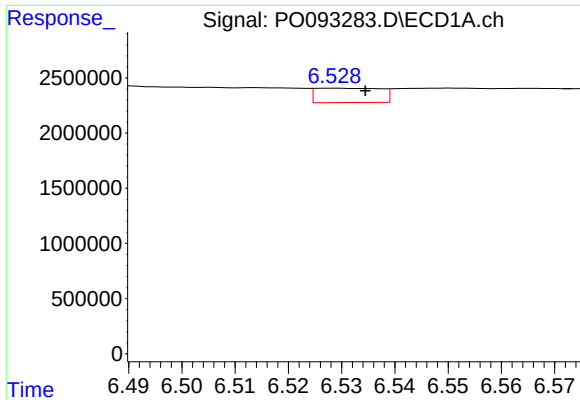
#24 AR-1248-4

R.T.: 6.475 min
Delta R.T.: -0.021 min
Response: 6436444
Conc: 63.21 ng/ml



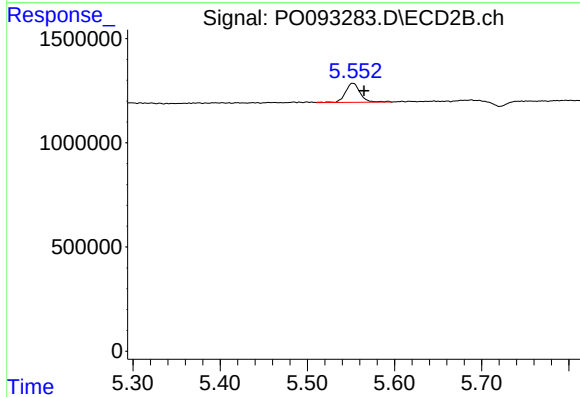
#24 AR-1248-4

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



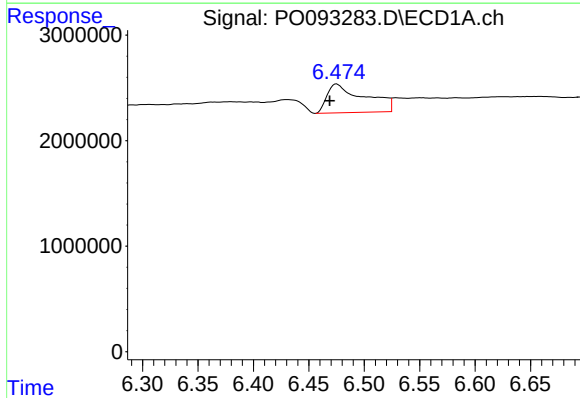
#25 AR-1248-5

R.T.: 6.529 min
Delta R.T.: -0.006 min
Response: 1103250
Conc: 10.78 ng/ml



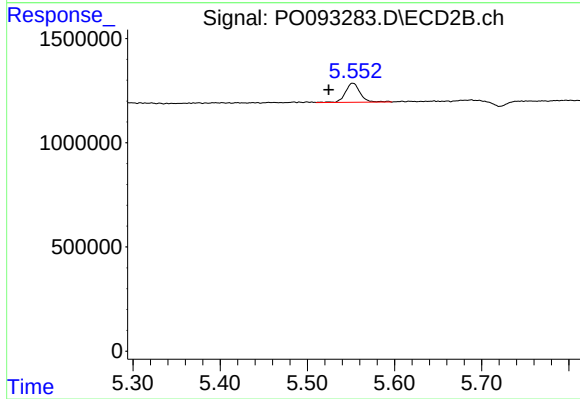
#25 AR-1248-5

R.T.: 5.552 min
Delta R.T.: -0.013 min
Response: 1084699
Conc: 29.49 ng/ml



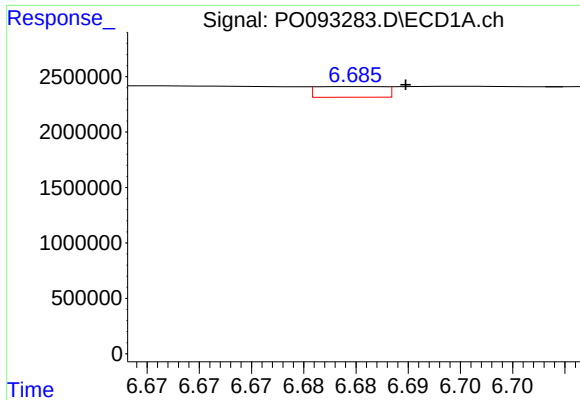
#26 AR-1254-1

R.T.: 6.475 min
Delta R.T.: 0.006 min
Response: 6436444
Conc: 55.08 ng/ml



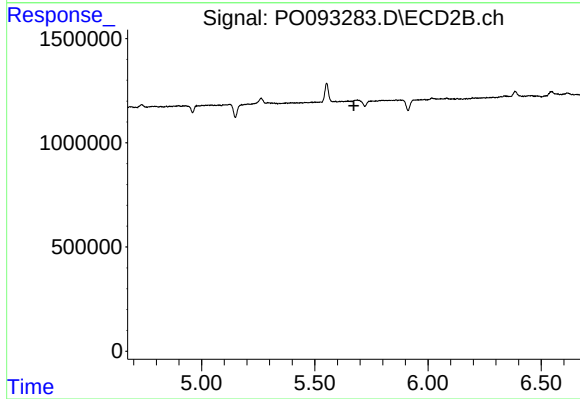
#26 AR-1254-1

R.T.: 5.552 min
Delta R.T.: 0.028 min
Response: 1084699
Conc: 17.28 ng/ml



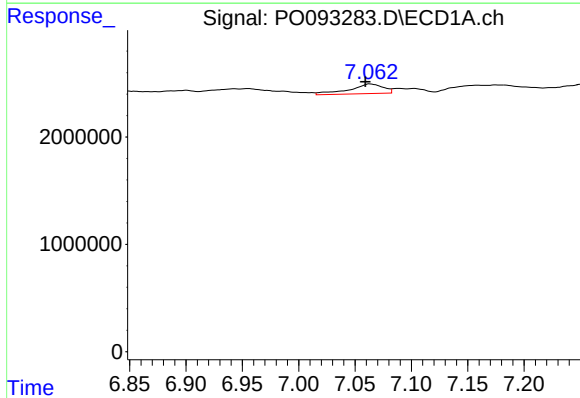
#27 AR-1254-2

R.T.: 6.685 min
Delta R.T.: -0.005 min
Response: 435399
Conc: 2.55 ng/ml



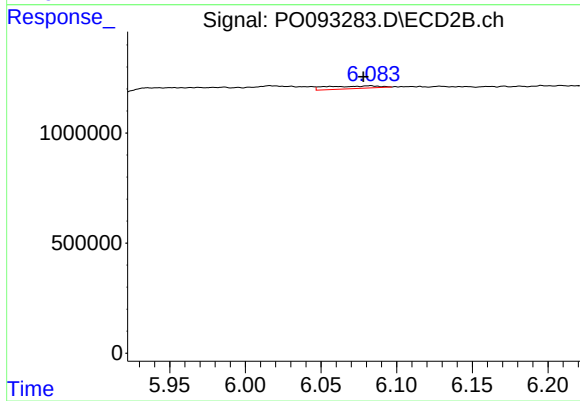
#27 AR-1254-2

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



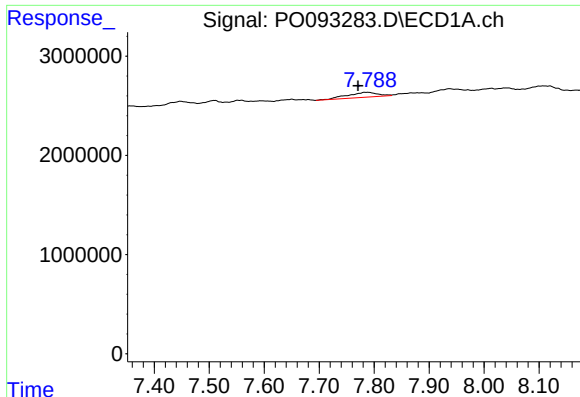
#28 AR-1254-3

R.T.: 7.063 min
Delta R.T.: 0.004 min
Response: 1869362
Conc: 11.25 ng/ml



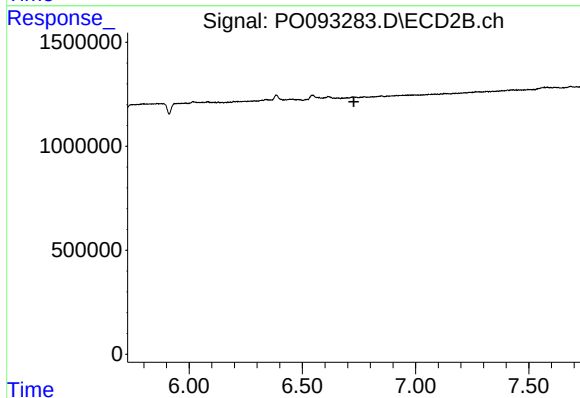
#28 AR-1254-3

R.T.: 6.082 min
Delta R.T.: 0.004 min
Response: 289253
Conc: 3.36 ng/ml



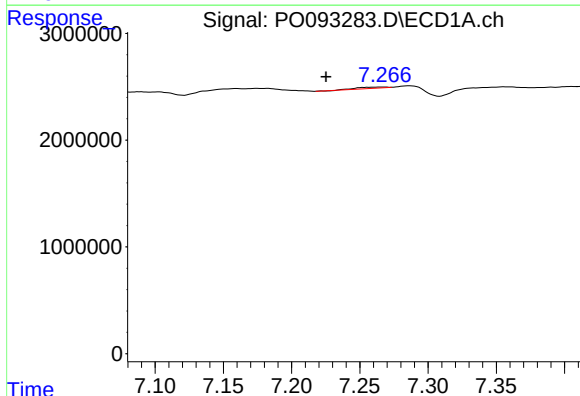
#30 AR-1254-5

R.T.: 7.788 min
Delta R.T.: 0.018 min
Response: 1952521
Conc: 14.42 ng/ml



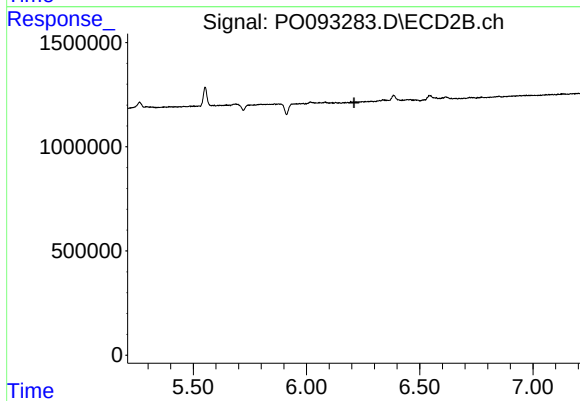
#30 AR-1254-5

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



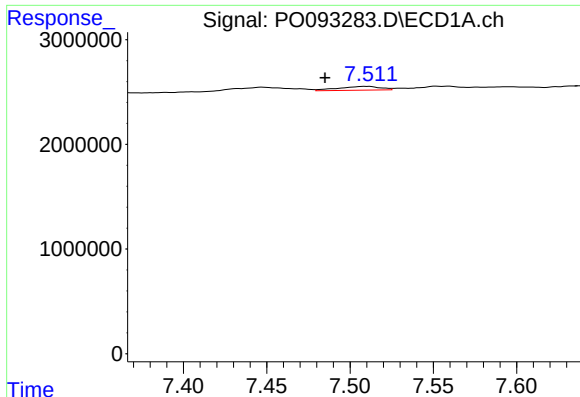
#31 AR-1260-1

R.T.: 7.267 min
Delta R.T.: 0.041 min
Response: 157120
Conc: 1.21 ng/ml



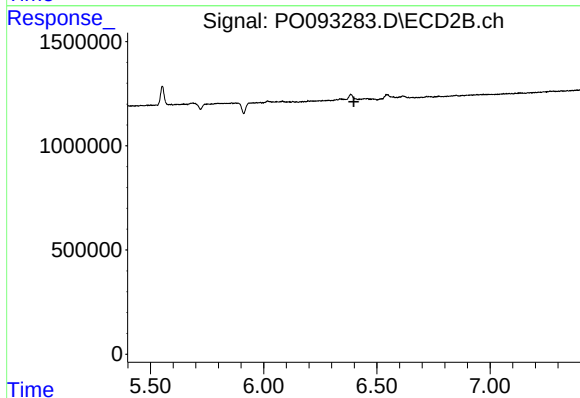
#31 AR-1260-1

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



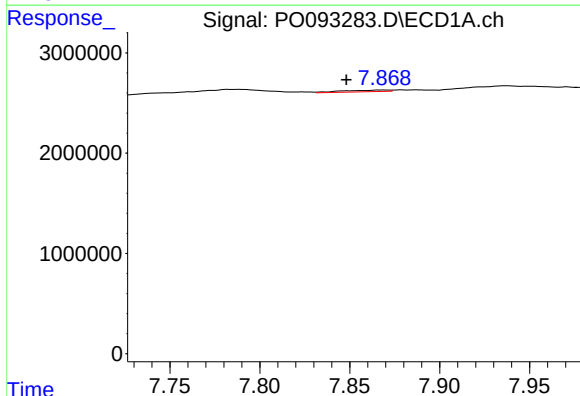
#32 AR-1260-2

R.T.: 7.510 min
Delta R.T.: 0.025 min
Response: 644682
Conc: 4.37 ng/ml



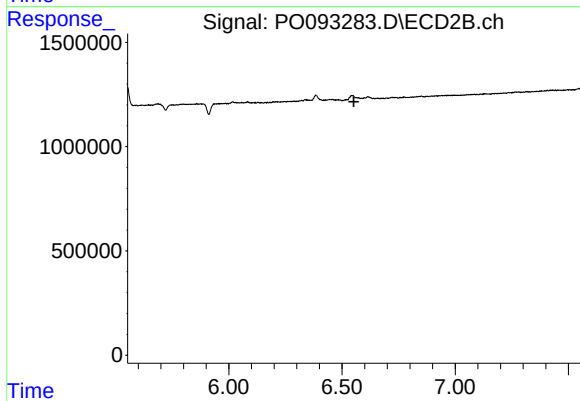
#32 AR-1260-2

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



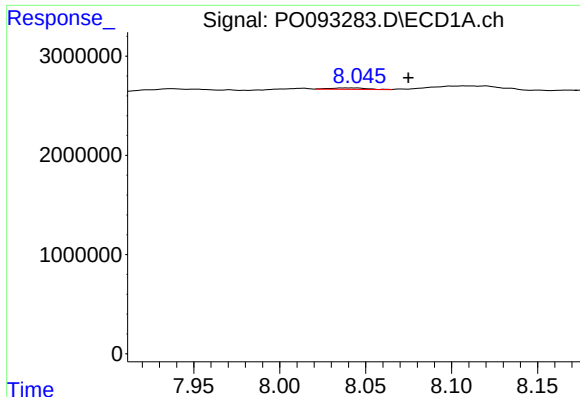
#33 AR-1260-3

R.T.: 7.868 min
Delta R.T.: 0.020 min
Response: 288880
Conc: 2.57 ng/ml



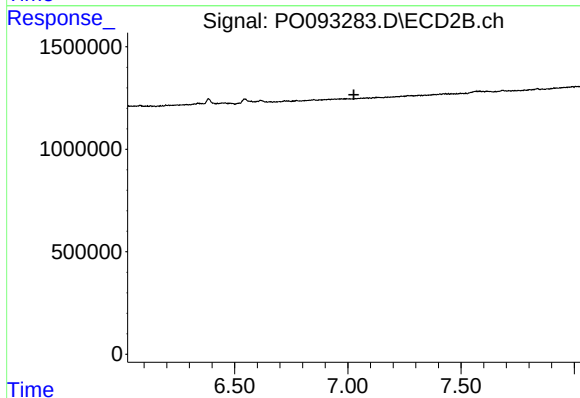
#33 AR-1260-3

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



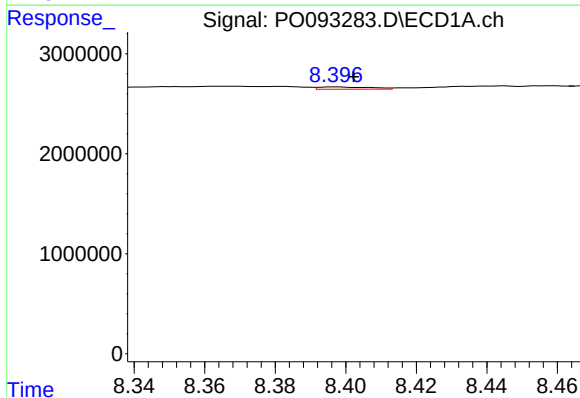
#34 AR-1260-4

R.T.: 8.044 min
Delta R.T.: -0.031 min
Response: 234643
Conc: 1.83 ng/ml



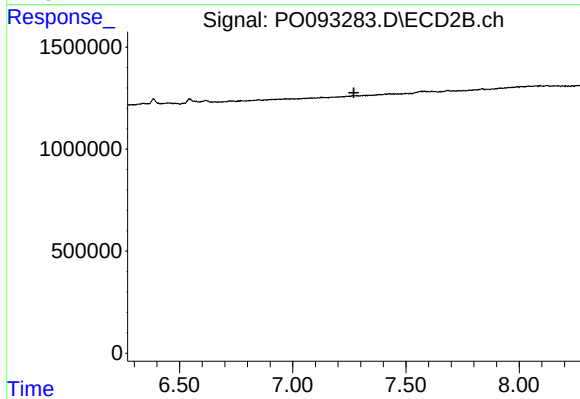
#34 AR-1260-4

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



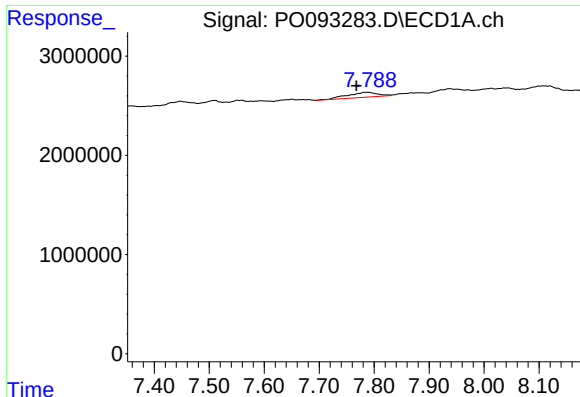
#35 AR-1260-5

R.T.: 8.397 min
Delta R.T.: -0.005 min
Response: 239112
Conc: 1.07 ng/ml



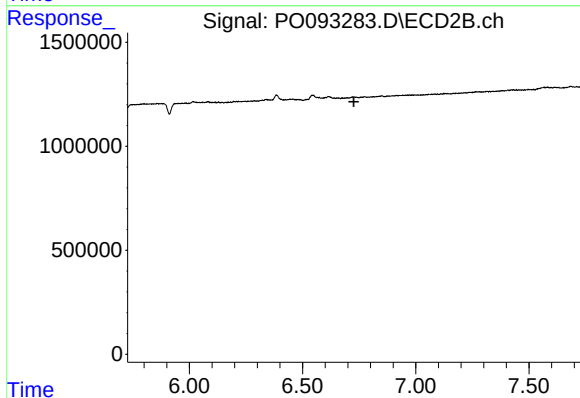
#35 AR-1260-5

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



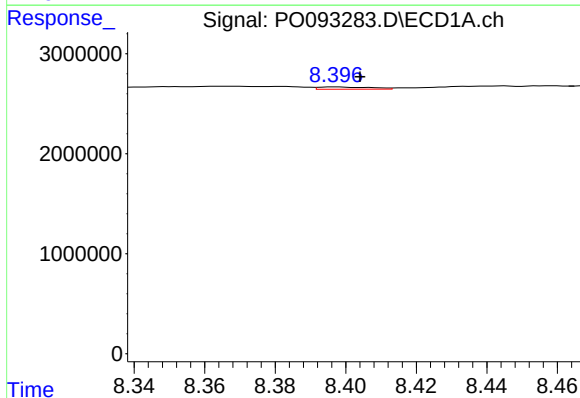
#36 AR-1262-1

R.T.: 7.788 min
Delta R.T.: 0.021 min
Response: 1952521
Conc: 19.64 ng/ml



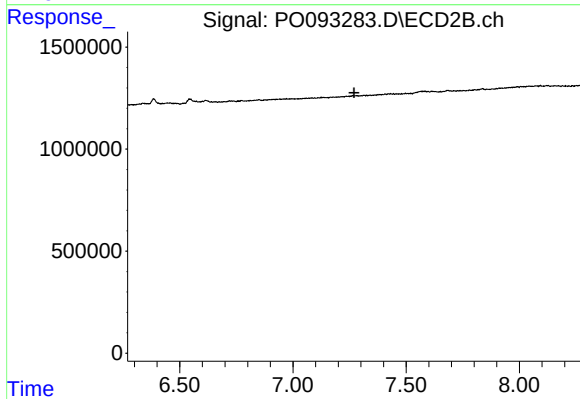
#36 AR-1262-1

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



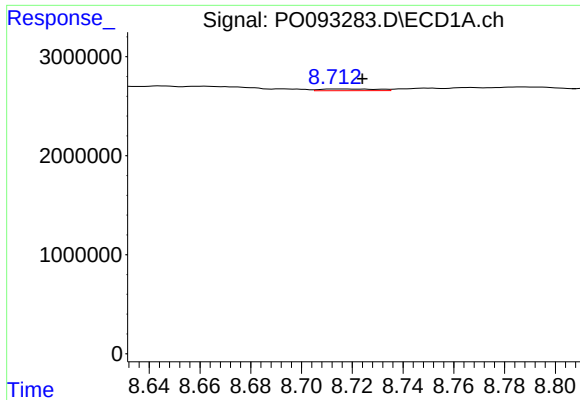
#37 AR-1262-2

R.T.: 8.397 min
Delta R.T.: -0.007 min
Response: 239112
Conc: 1.01 ng/ml



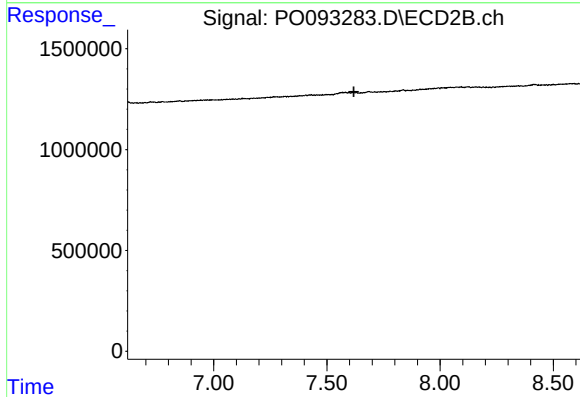
#37 AR-1262-2

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



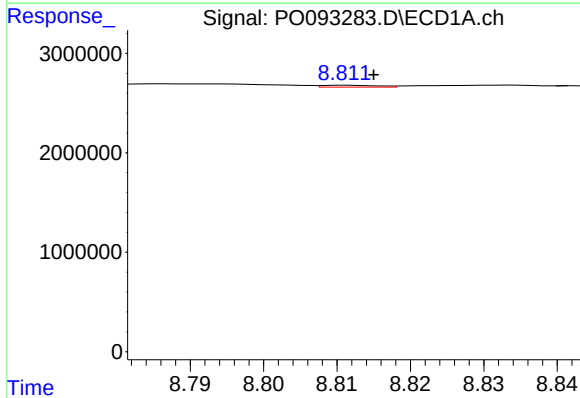
#38 AR-1262-3

R.T.: 8.713 min
Delta R.T.: -0.011 min
Response: 264002
Conc: 1.56 ng/ml



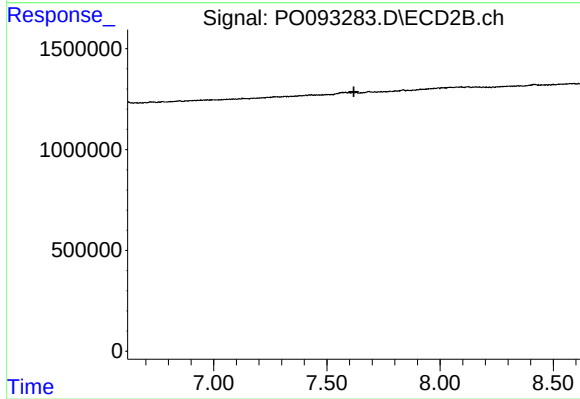
#38 AR-1262-3

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



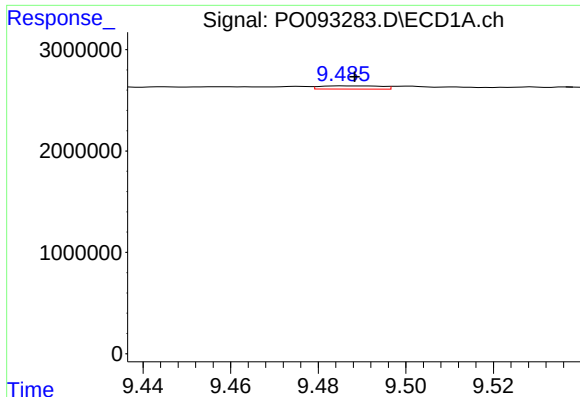
#39 AR-1262-4

R.T.: 8.811 min
Delta R.T.: -0.004 min
Response: 103266
Conc: 1.15 ng/ml



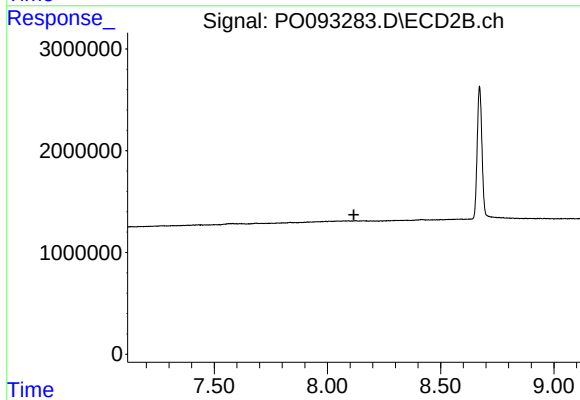
#39 AR-1262-4

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



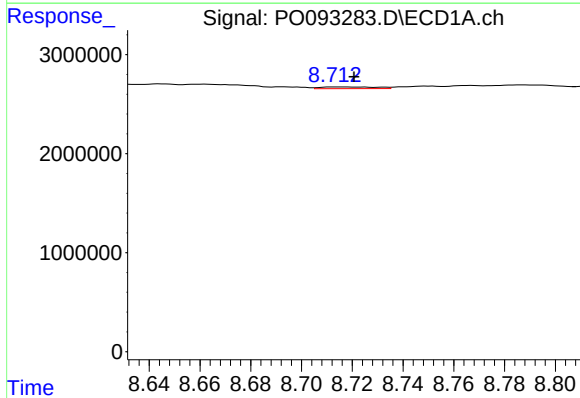
#40 AR-1262-5

R.T.: 9.486 min
Delta R.T.: -0.002 min
Response: 312178
Conc: 3.27 ng/ml



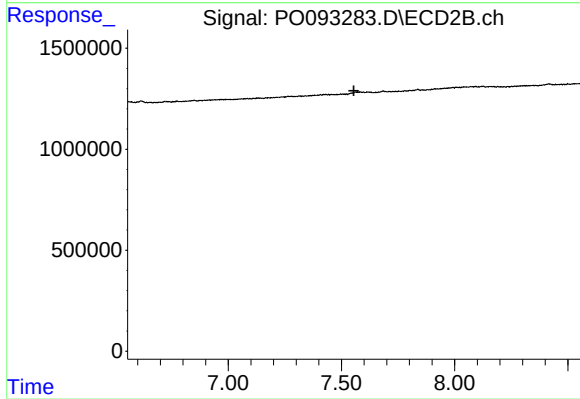
#40 AR-1262-5

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



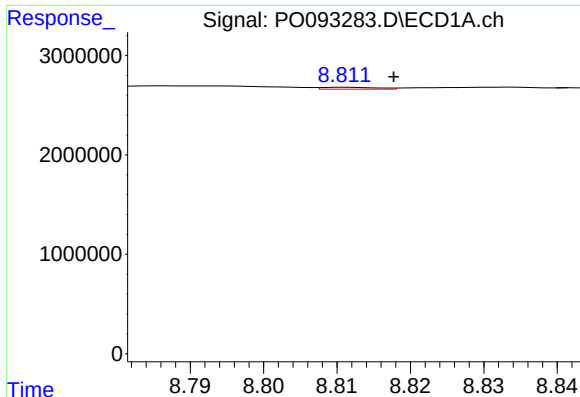
#41 AR-1268-1

R.T.: 8.713 min
Delta R.T.: -0.007 min
Response: 264002
Conc: 0.83 ng/ml



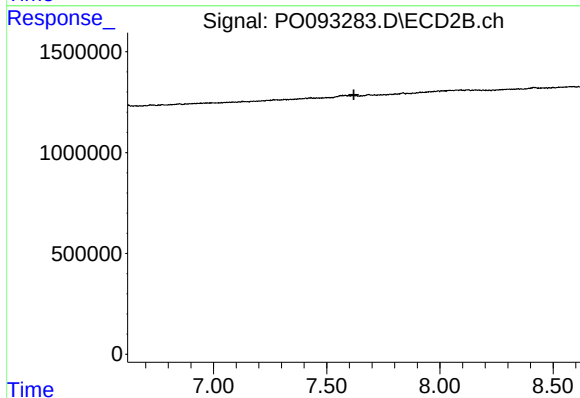
#41 AR-1268-1

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



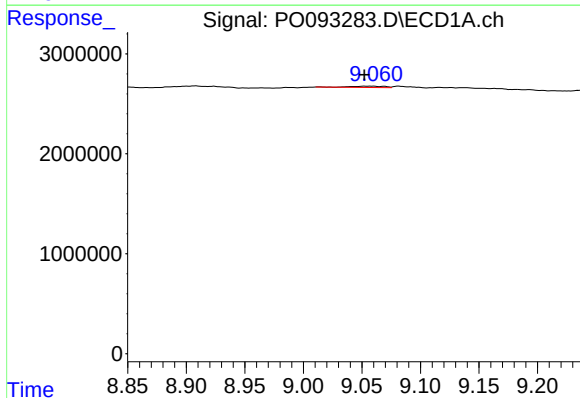
#42 AR-1268-2

R.T.: 8.811 min
Delta R.T.: -0.006 min
Response: 103266
Conc: 0.36 ng/ml



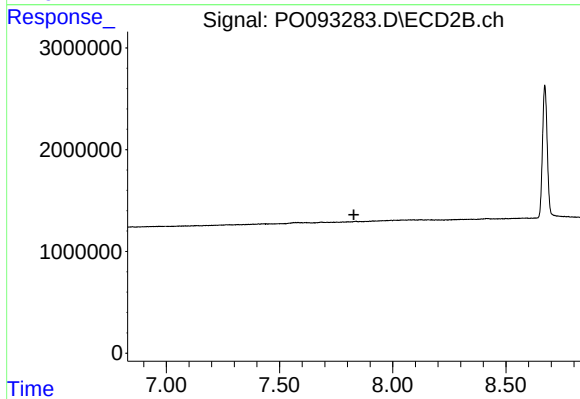
#42 AR-1268-2

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



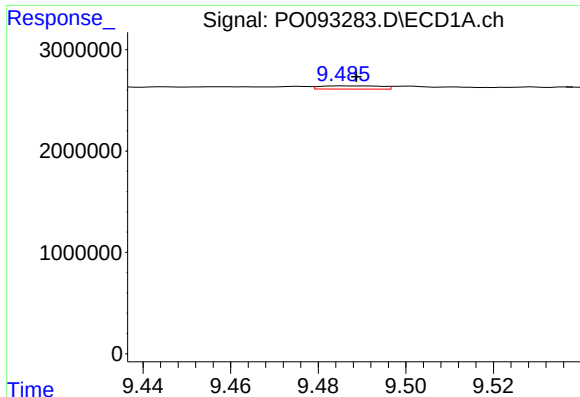
#43 AR-1268-3

R.T.: 9.059 min
Delta R.T.: 0.007 min
Response: 256743
Conc: 1.01 ng/ml



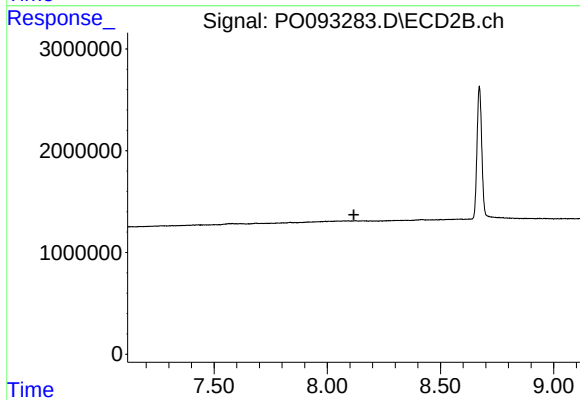
#43 AR-1268-3

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



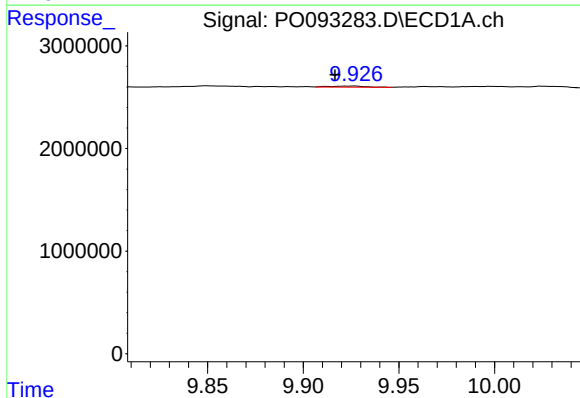
#44 AR-1268-4

R.T.: 9.486 min
Delta R.T.: -0.002 min
Response: 312178
Conc: 2.92 ng/ml



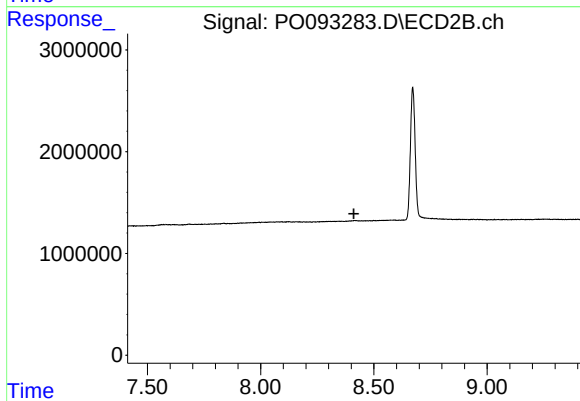
#44 AR-1268-4

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



#45 AR-1268-5

R.T.: 9.927 min
Delta R.T.: 0.010 min
Response: 127443
Conc: 0.16 ng/ml



#45 AR-1268-5

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