

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO110322\
 Data File : PO090121.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Nov 2022 14:31
 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: Nov 04 08:23:56 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\PO102722.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Oct 28 05:05:44 2022
 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...	4.305	3.484	61097962	22388090	19.011	21.065
2)	SA Decachlor...	10.050	8.490	51097848	21670304	20.851	21.041
Target Compounds							
3)	L1 AR-1016-1	5.473	4.584	280320	375415	2.635	9.719 #
4)	L1 AR-1016-2	5.505	4.584	350107	375415	2.298	7.018 #
5)	L1 AR-1016-3	5.555	0.000	1160669	0	12.284	N.D. #
6)	L1 AR-1016-4	0.000	4.851f	0	2087159	N.D.	84.082 #
7)	L1 AR-1016-5	5.963	4.976f	2296597	1793311	29.756	58.378 #
8)	L2 AR-1221-1	4.582f	3.645f	178503	653183	4.676	48.891 #
9)	L2 AR-1221-2	4.611	3.782	895088	330321	31.486	32.548
10)	L2 AR-1221-3	4.744f	0.000	190528	0	2.225	N.D. #
11)	L3 AR-1232-1	4.744f	0.000	190528	0	2.910	N.D. #
12)	L3 AR-1232-2	5.189	4.584	1081242	375415	28.127	15.666 #
13)	L3 AR-1232-3	5.505	0.000	350107	0	5.225	N.D. #
14)	L3 AR-1232-4	0.000	4.851	0	2087159	N.D.	171.184 #
15)	L3 AR-1232-5	5.755	4.976f	1348754	1793311	50.910	134.312 #
16)	L4 AR-1242-1	5.473	4.584	280320	375415	3.388	12.610 #
17)	L4 AR-1242-2	5.505	4.584	350107	375415	2.964	9.230 #
18)	L4 AR-1242-3	5.555	0.000	1160669	0	15.593	N.D. #
19)	L4 AR-1242-4	0.000	4.851	0	2087159	N.D.	88.015 #
20)	L4 AR-1242-5	6.396	5.399	9618227	3924927	156.472	137.211
21)	L5 AR-1248-1	5.473	4.584	280320	375415	4.432	16.537 #
22)	L5 AR-1248-2	5.755	4.851f	1348754	2087159	14.242	64.197 #
23)	L5 AR-1248-3	5.963	4.851	2296597	2087159	23.297	61.919 #
24)	L5 AR-1248-4	6.345	4.976f	17894148	1793311	167.833	46.371 #
25)	L5 AR-1248-5	6.396	5.399	9618227	3924927	91.562	108.398
26)	L6 AR-1254-1	6.345	5.399	17894148	3924927	154.397	66.631 #
27)	L6 AR-1254-2	6.566	5.533	9052337	3603851	52.045	67.261 #
28)	L6 AR-1254-3	6.926	5.922	38728503	5376922	223.084	64.874 #
29)	L6 AR-1254-4	7.216	6.186	4063990	1549509	31.883	31.200
30)	L6 AR-1254-5	7.666	6.578	2536590	293916	18.008	3.925 #
31)	L7 AR-1260-1	7.095	6.053	14185681	8707583	101.192	144.641 #
32)	L7 AR-1260-2	7.327	6.228	2962450	8506515	18.312	117.750 #
33)	L7 AR-1260-3	7.715	6.398	1263453	105757	12.027	1.587 #
34)	L7 AR-1260-4	7.942	0.000	277526	0	2.246	N.D. #
35)	L7 AR-1260-5	8.260	7.120	162348	641648	0.713	5.524 #
36)	L8 AR-1262-1	7.715	6.578f	1263453	293916	7.622	3.879 #
37)	L8 AR-1262-2	8.260	7.120	162348	641648	0.578	5.004 #
38)	L8 AR-1262-3	8.626f	7.400	302991	-27601	1.543	N.D. #
39)	L8 AR-1262-4	8.626	7.427f	302991	247221	3.114	2.546
40)	L8 AR-1262-5	9.305	8.002f	126431	911494	1.200	19.205 #
41)	L9 AR-1268-1	8.626f	7.400	302991	-27601	0.869	N.D. #

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 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Oct 28 05:05:44 2022
 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

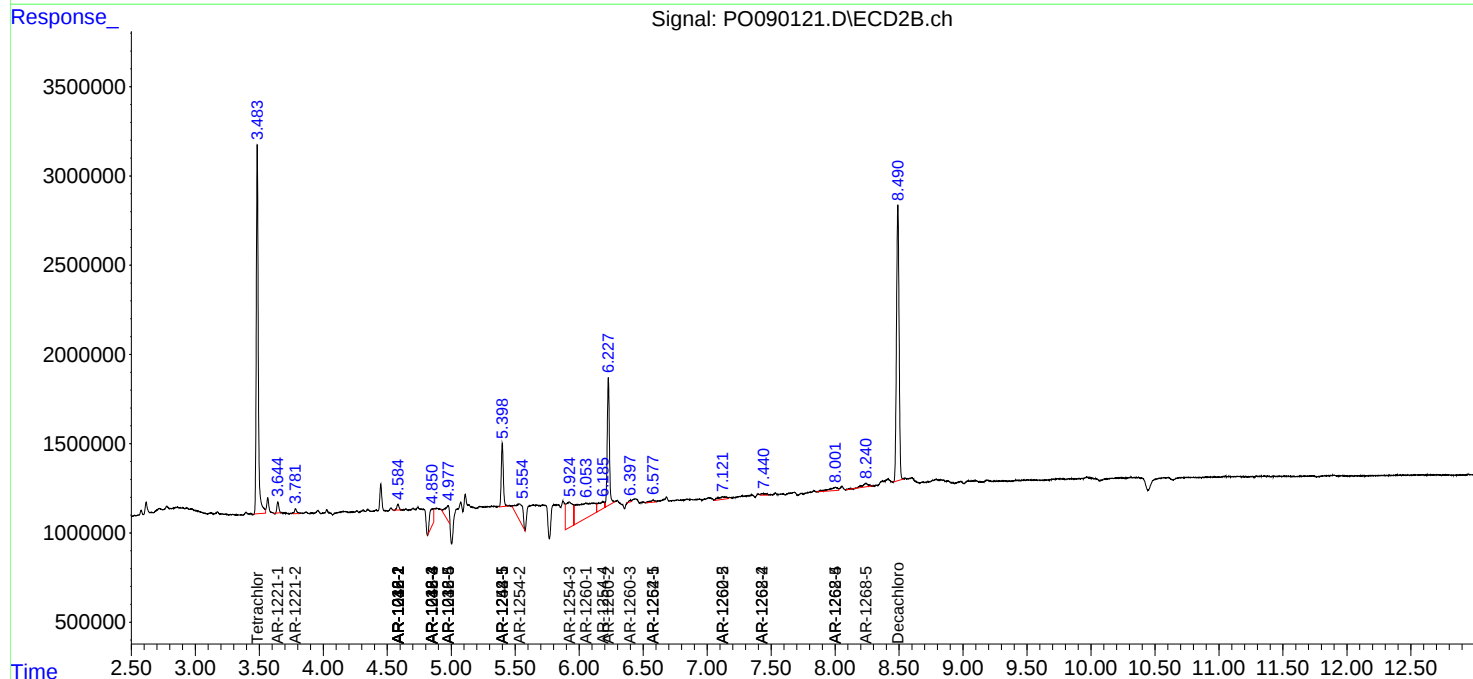
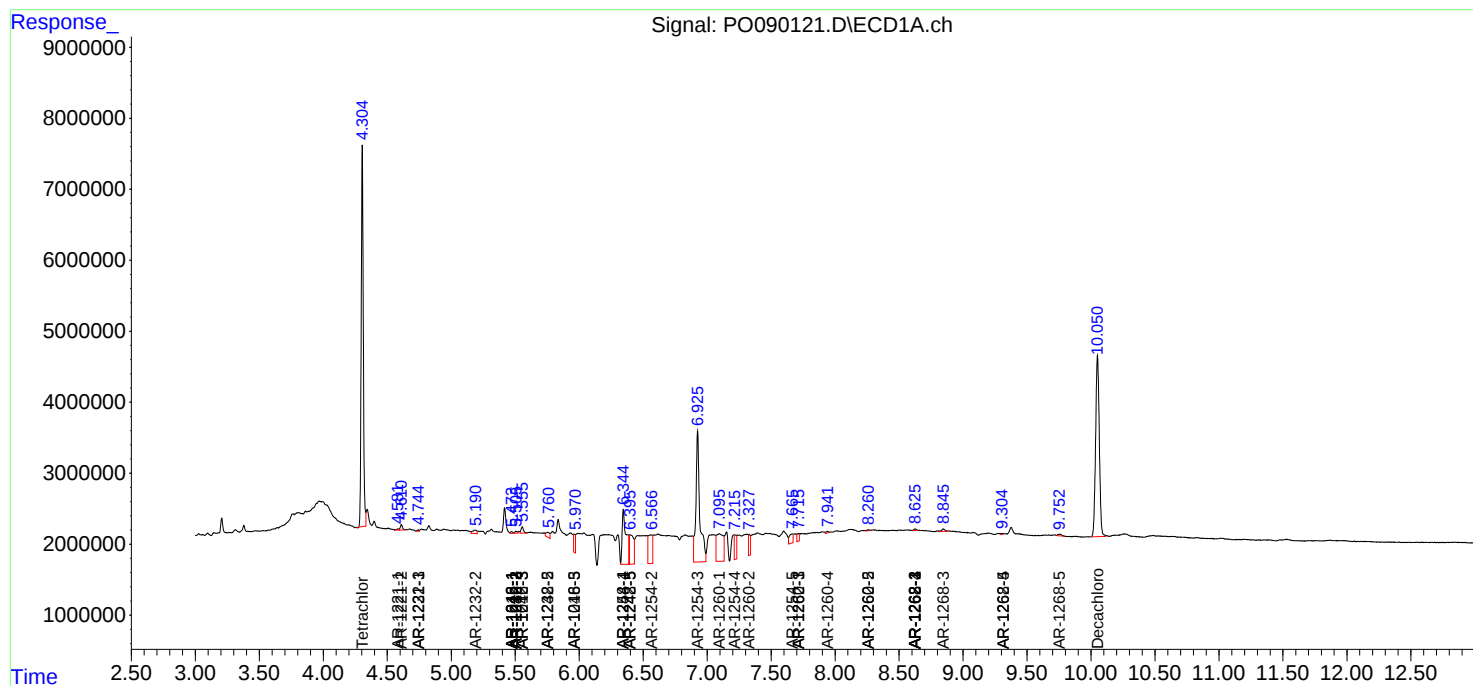
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42)	L9 AR-1268-2	8.626	7.427f	302991	247221	0.971	1.762 #
43)	L9 AR-1268-3	8.846f	0.000	622621	0	2.317	N.D. #
44)	L9 AR-1268-4	9.305	8.002f	126431	911494	1.085	16.783 #
45)	L9 AR-1268-5	9.753f	8.241	496883	690874	0.579	1.974 #

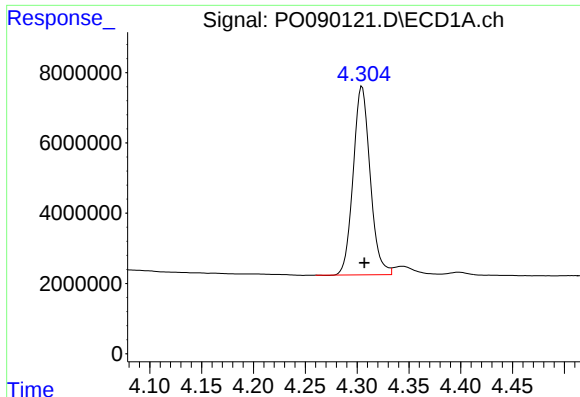
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Quant Time: Nov 04 08:23:56 2022
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QLast Update : Fri Oct 28 05:05:44 2022
Response via : Initial Calibration
Integrator: ChemStation

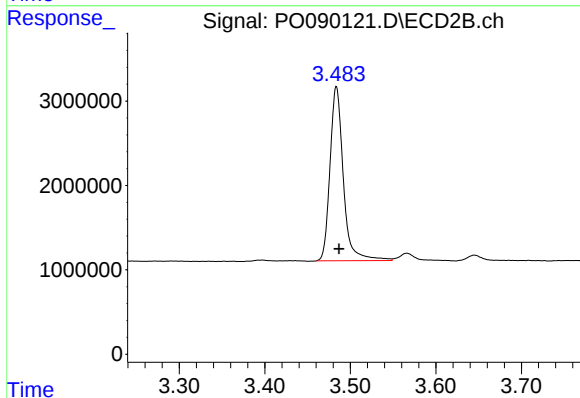
Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





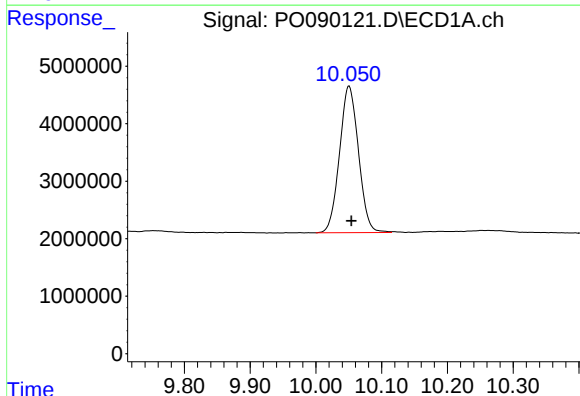
#1 Tetrachloro-m-xylene

R.T.: 4.305 min
Delta R.T.: -0.002 min
Response: 61097962
Conc: 19.01 ng/ml



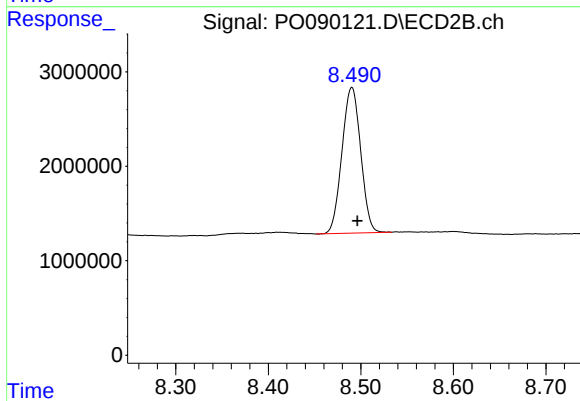
#1 Tetrachloro-m-xylene

R.T.: 3.484 min
Delta R.T.: -0.003 min
Response: 22388090
Conc: 21.07 ng/ml



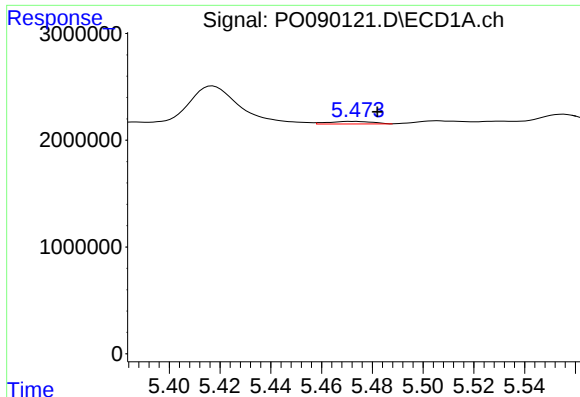
#2 Decachlorobiphenyl

R.T.: 10.050 min
Delta R.T.: -0.003 min
Response: 51097848
Conc: 20.85 ng/ml



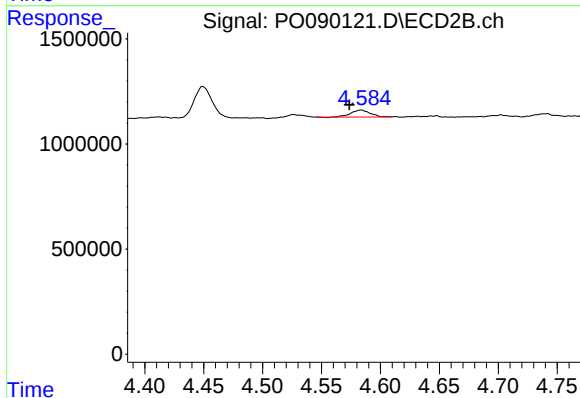
#2 Decachlorobiphenyl

R.T.: 8.490 min
Delta R.T.: -0.006 min
Response: 21670304
Conc: 21.04 ng/ml



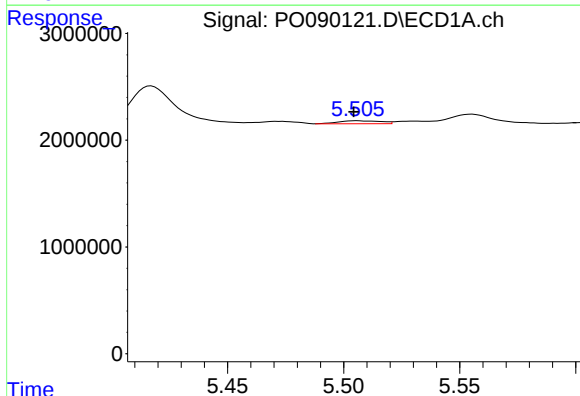
#3 AR-1016-1

R.T.: 5.473 min
Delta R.T.: -0.009 min
Response: 280320
Conc: 2.64 ng/ml



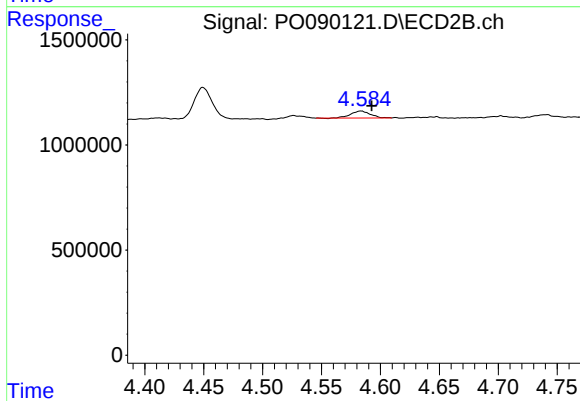
#3 AR-1016-1

R.T.: 4.584 min
Delta R.T.: 0.010 min
Response: 375415
Conc: 9.72 ng/ml



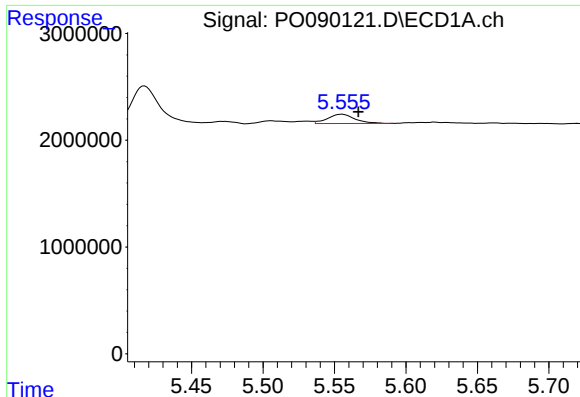
#4 AR-1016-2

R.T.: 5.505 min
Delta R.T.: 0.001 min
Response: 350107
Conc: 2.30 ng/ml



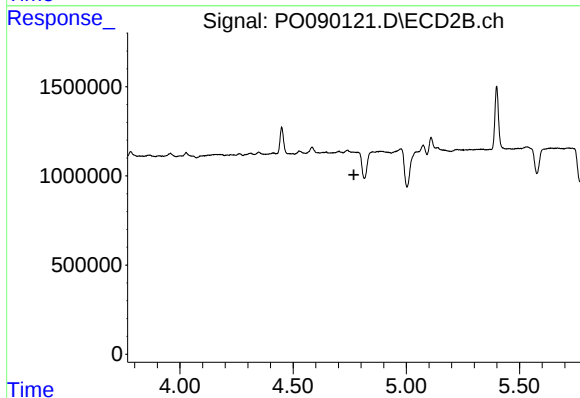
#4 AR-1016-2

R.T.: 4.584 min
Delta R.T.: -0.009 min
Response: 375415
Conc: 7.02 ng/ml



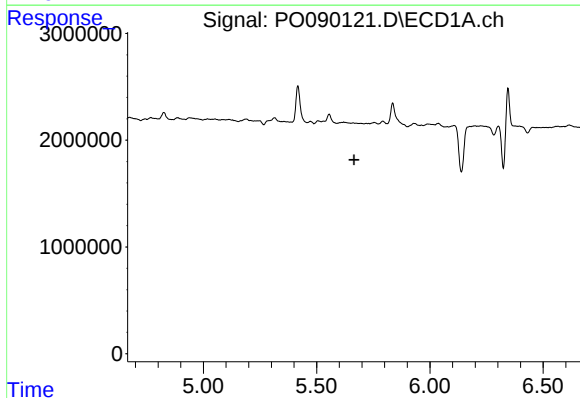
#5 AR-1016-3

R.T.: 5.555 min
Delta R.T.: -0.012 min
Response: 1160669
Conc: 12.28 ng/ml



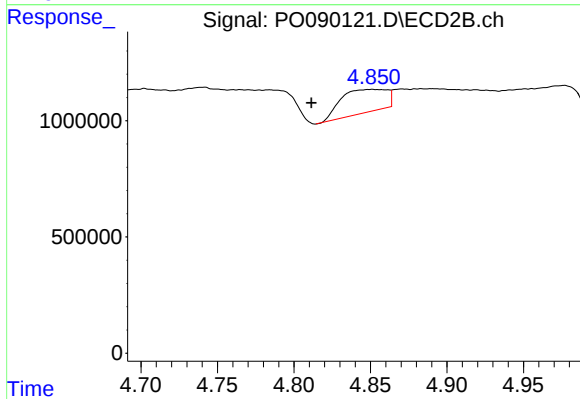
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T.: 4.768 min
Response: 0
Conc: N.D.



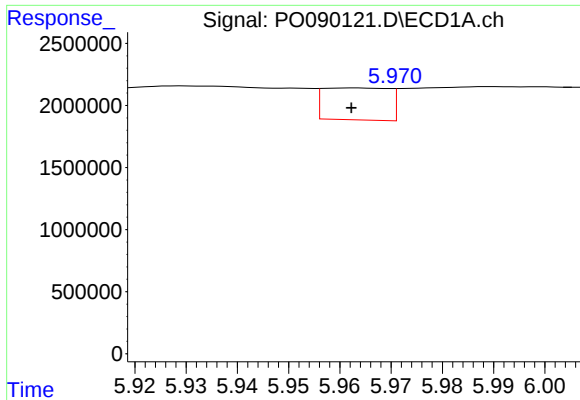
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.665 min
Response: 0
Conc: N.D.



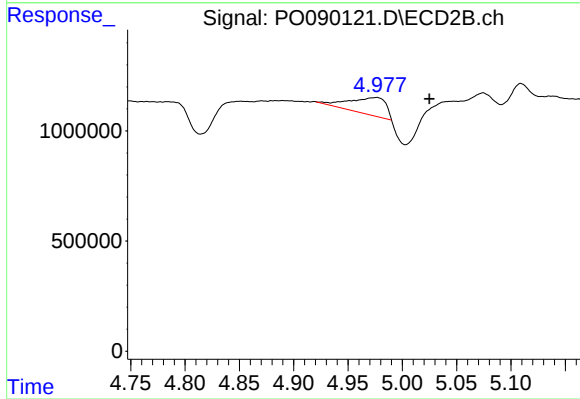
#6 AR-1016-4

R.T.: 4.851 min
Delta R.T.: 0.040 min
Response: 2087159
Conc: 84.08 ng/ml



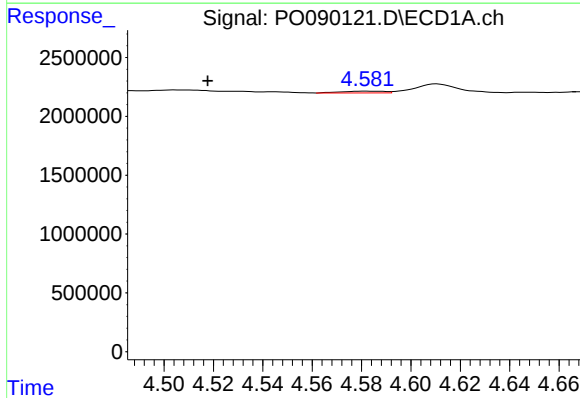
#7 AR-1016-5

R.T.: 5.963 min
Delta R.T.: 0.000 min
Response: 2296597
Conc: 29.76 ng/ml



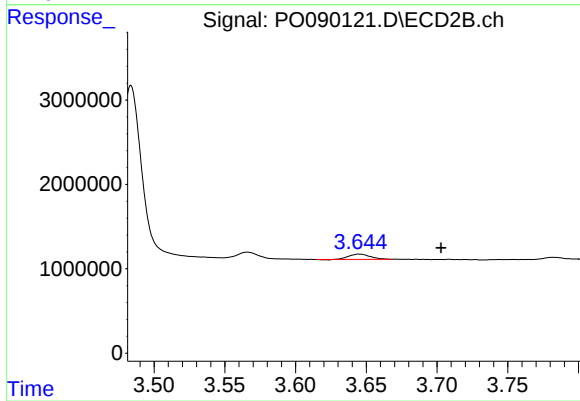
#7 AR-1016-5

R.T.: 4.976 min
Delta R.T.: -0.049 min
Response: 1793311
Conc: 58.38 ng/ml



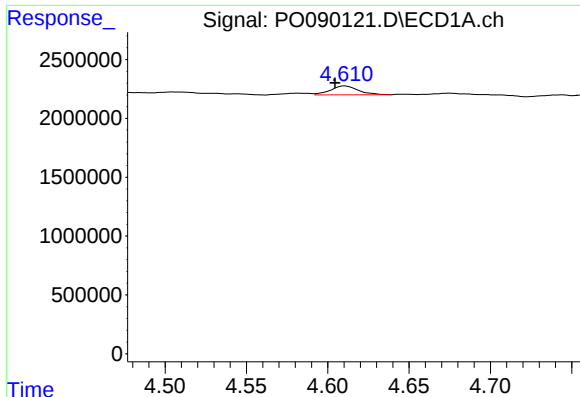
#8 AR-1221-1

R.T.: 4.582 min
Delta R.T.: 0.064 min
Response: 178503
Conc: 4.68 ng/ml



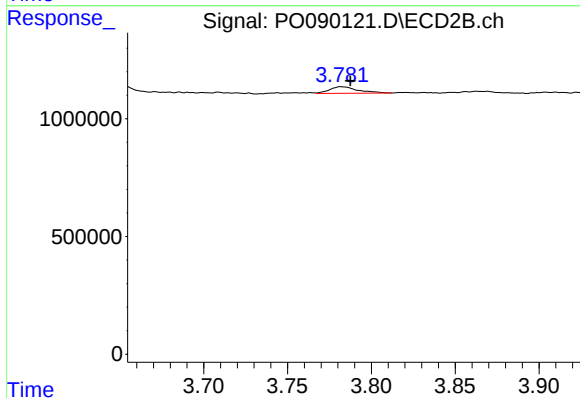
#8 AR-1221-1

R.T.: 3.645 min
Delta R.T.: -0.058 min
Response: 653183
Conc: 48.89 ng/ml



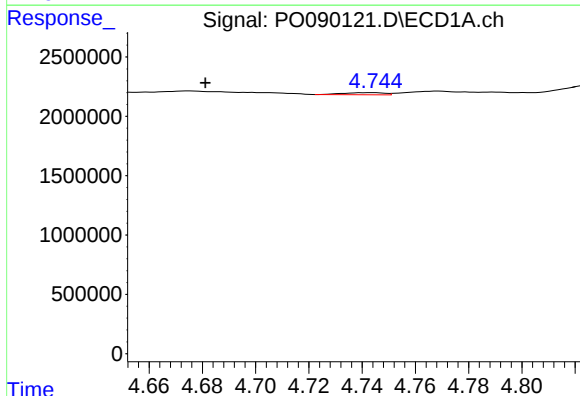
#9 AR-1221-2

R.T.: 4.611 min
Delta R.T.: 0.006 min
Response: 895088
Conc: 31.49 ng/ml



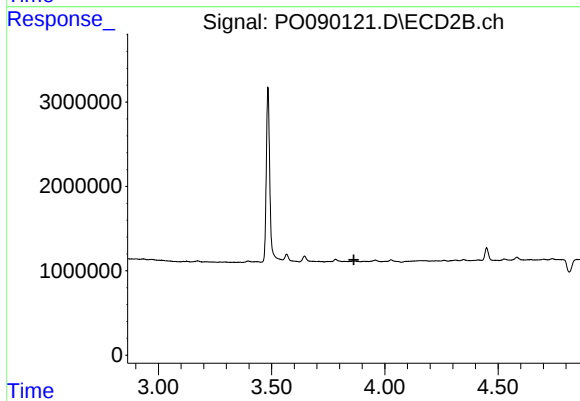
#9 AR-1221-2

R.T.: 3.782 min
Delta R.T.: -0.006 min
Response: 330321
Conc: 32.55 ng/ml



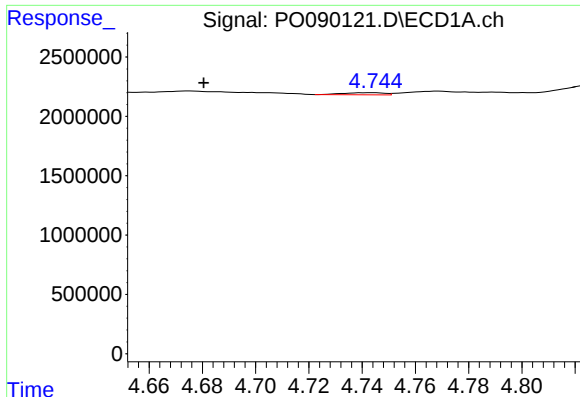
#10 AR-1221-3

R.T.: 4.744 min
Delta R.T.: 0.063 min
Response: 190528
Conc: 2.23 ng/ml



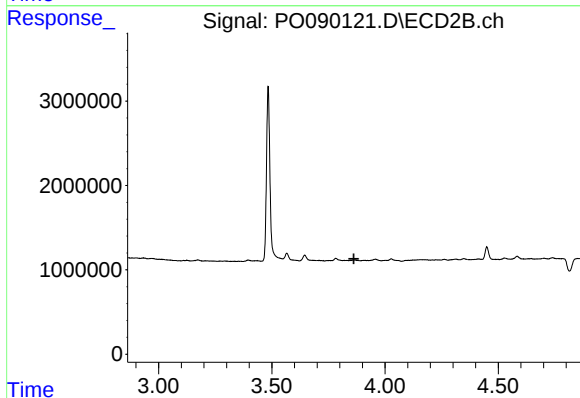
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T.: 3.864 min
Response: 0
Conc: N.D.



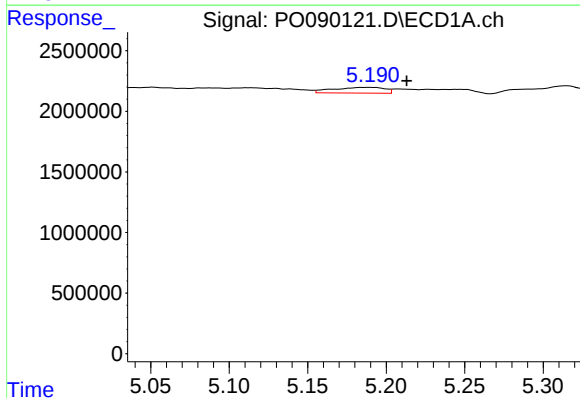
#11 AR-1232-1

R.T.: 4.744 min
Delta R.T.: 0.064 min
Response: 190528
Conc: 2.91 ng/ml



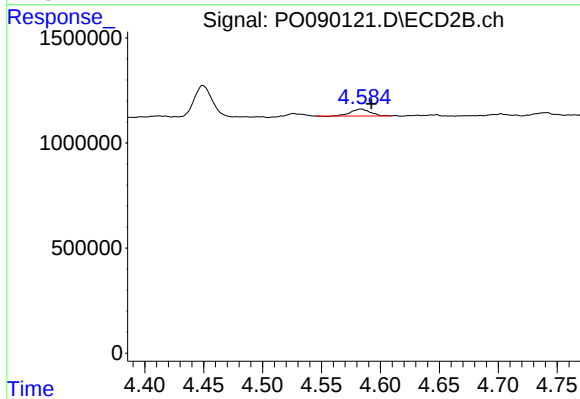
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.863 min
Response: 0
Conc: N.D.



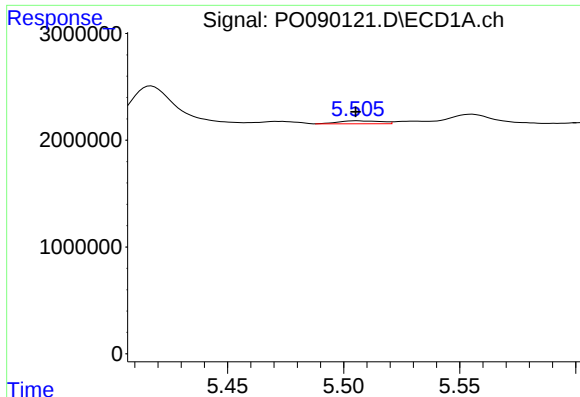
#12 AR-1232-2

R.T.: 5.189 min
Delta R.T.: -0.024 min
Response: 1081242
Conc: 28.13 ng/ml



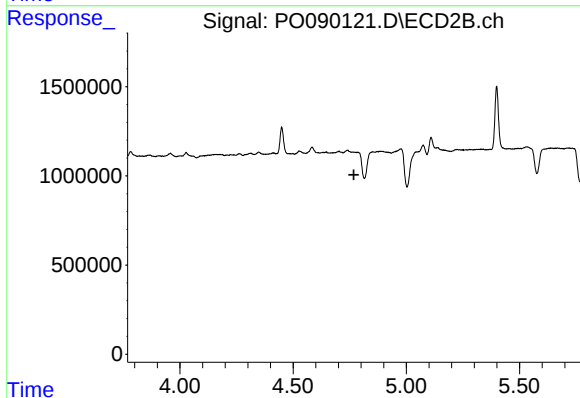
#12 AR-1232-2

R.T.: 4.584 min
Delta R.T.: -0.009 min
Response: 375415
Conc: 15.67 ng/ml



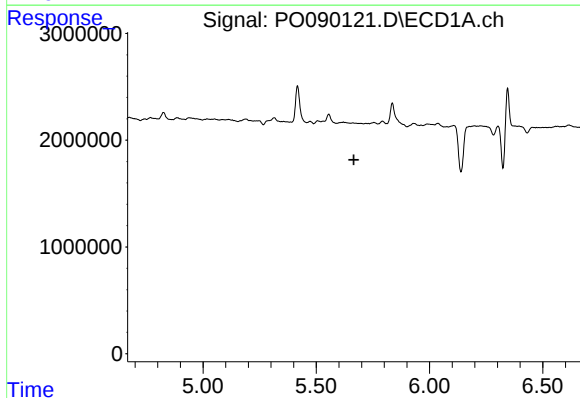
#13 AR-1232-3

R.T.: 5.505 min
Delta R.T.: 0.000 min
Response: 350107
Conc: 5.22 ng/ml



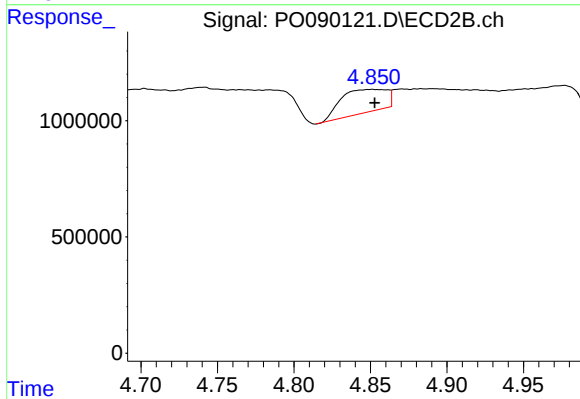
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.768 min
Response: 0
Conc: N.D.



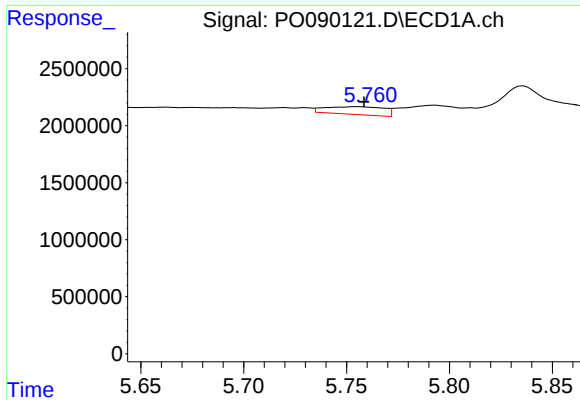
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.666 min
Response: 0
Conc: N.D.



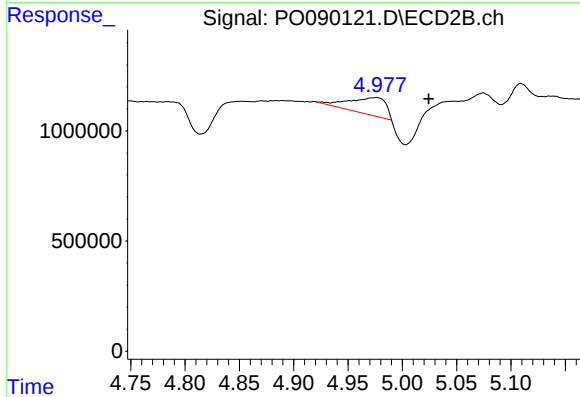
#14 AR-1232-4

R.T.: 4.851 min
Delta R.T.: -0.001 min
Response: 2087159
Conc: 171.18 ng/ml



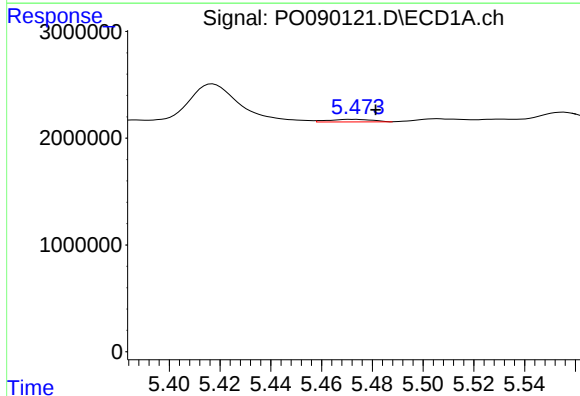
#15 AR-1232-5

R.T.: 5.755 min
Delta R.T.: -0.004 min
Response: 1348754
Conc: 50.91 ng/ml



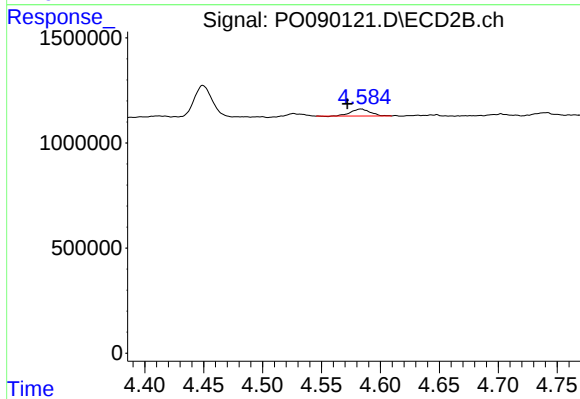
#15 AR-1232-5

R.T.: 4.976 min
Delta R.T.: -0.048 min
Response: 1793311
Conc: 134.31 ng/ml



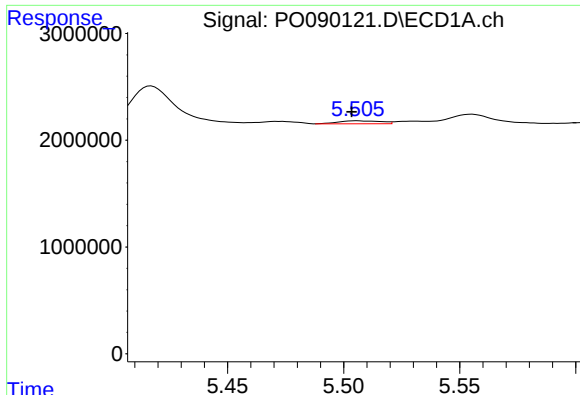
#16 AR-1242-1

R.T.: 5.473 min
Delta R.T.: -0.008 min
Response: 280320
Conc: 3.39 ng/ml



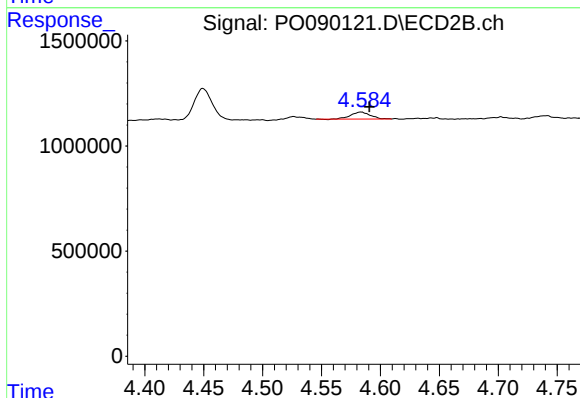
#16 AR-1242-1

R.T.: 4.584 min
Delta R.T.: 0.012 min
Response: 375415
Conc: 12.61 ng/ml



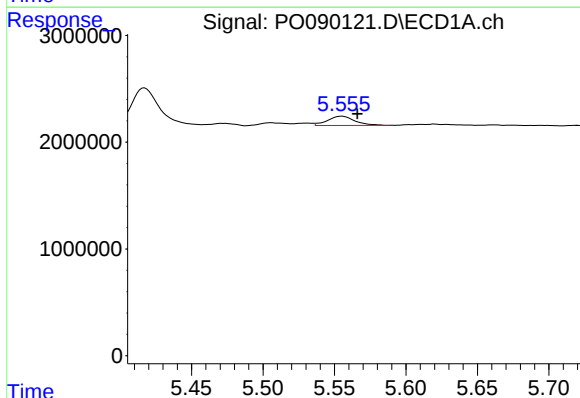
#17 AR-1242-2

R.T.: 5.505 min
Delta R.T.: 0.002 min
Response: 350107
Conc: 2.96 ng/ml



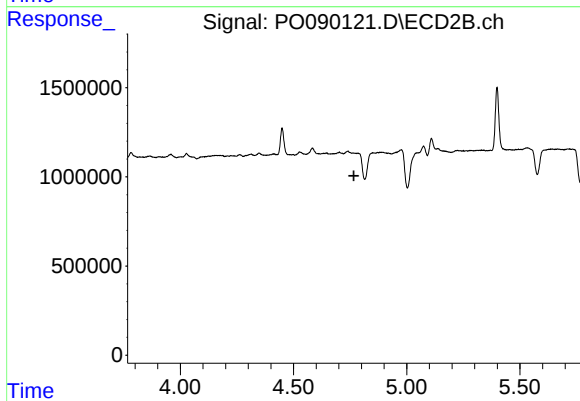
#17 AR-1242-2

R.T.: 4.584 min
Delta R.T.: -0.007 min
Response: 375415
Conc: 9.23 ng/ml



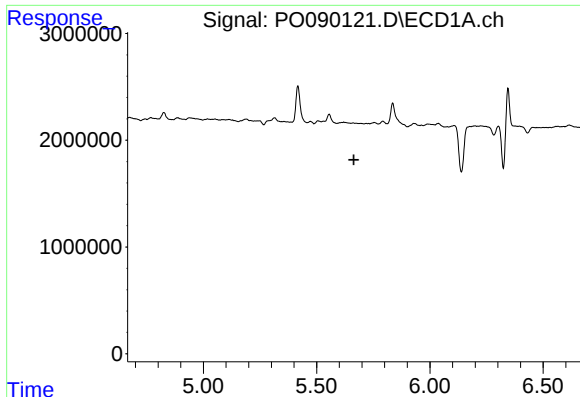
#18 AR-1242-3

R.T.: 5.555 min
Delta R.T.: -0.011 min
Response: 1160669
Conc: 15.59 ng/ml



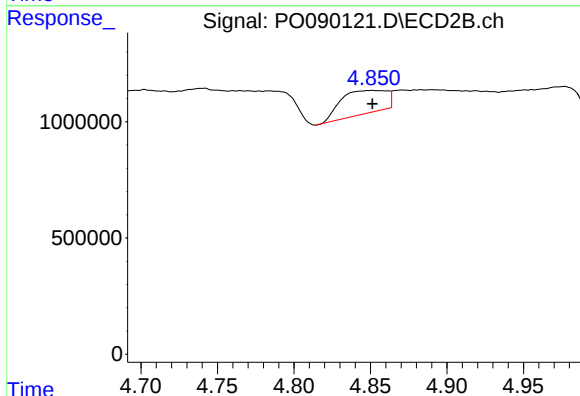
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 4.766 min
Response: 0
Conc: N.D.



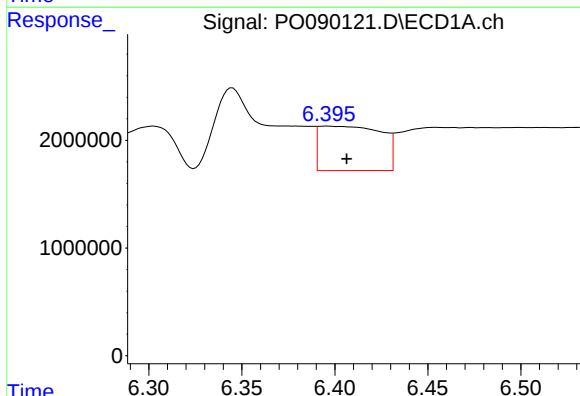
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 5.665 min
Response: 0
Conc: N.D.



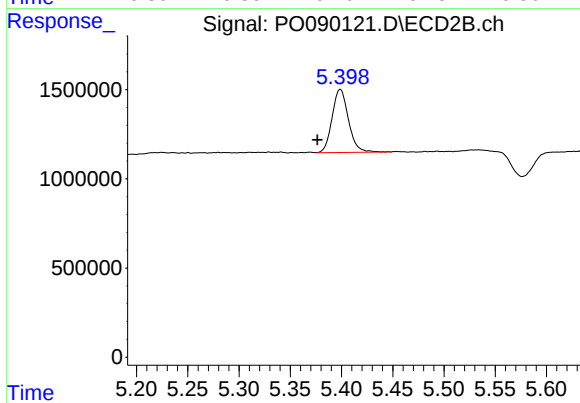
#19 AR-1242-4

R.T.: 4.851 min
Delta R.T.: 0.000 min
Response: 2087159
Conc: 88.02 ng/ml



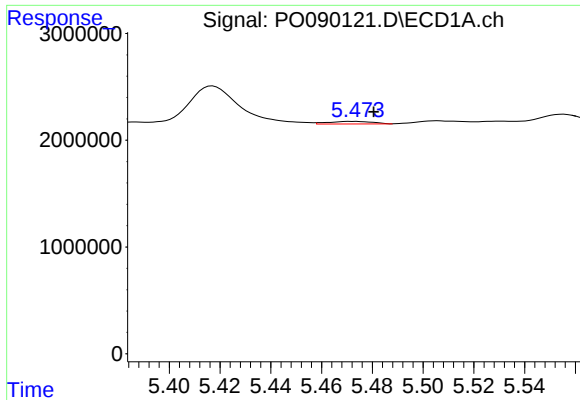
#20 AR-1242-5

R.T.: 6.396 min
Delta R.T.: -0.010 min
Response: 9618227
Conc: 156.47 ng/ml



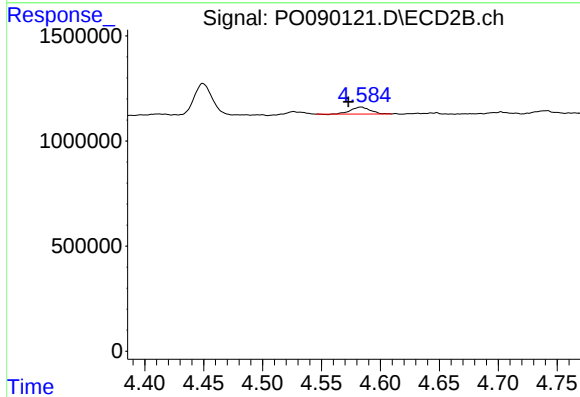
#20 AR-1242-5

R.T.: 5.399 min
Delta R.T.: 0.022 min
Response: 3924927
Conc: 137.21 ng/ml



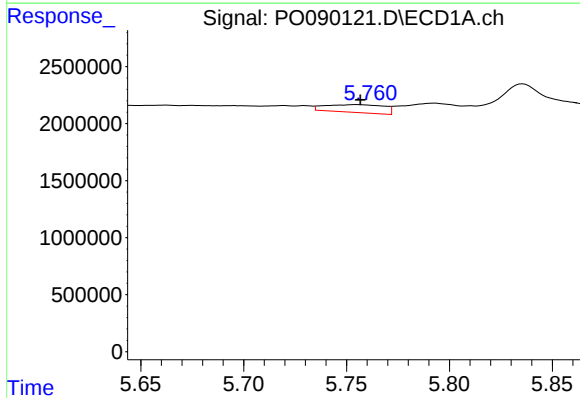
#21 AR-1248-1

R.T.: 5.473 min
Delta R.T.: -0.008 min
Response: 280320
Conc: 4.43 ng/ml



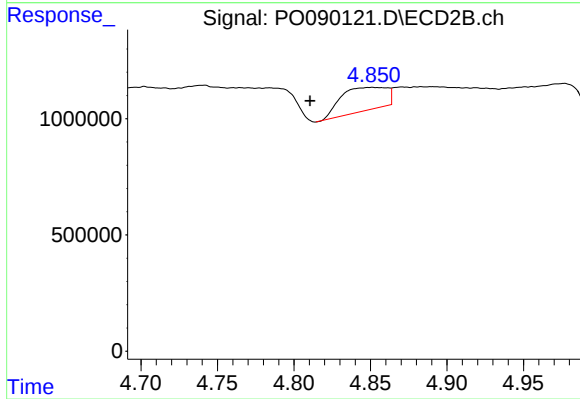
#21 AR-1248-1

R.T.: 4.584 min
Delta R.T.: 0.011 min
Response: 375415
Conc: 16.54 ng/ml



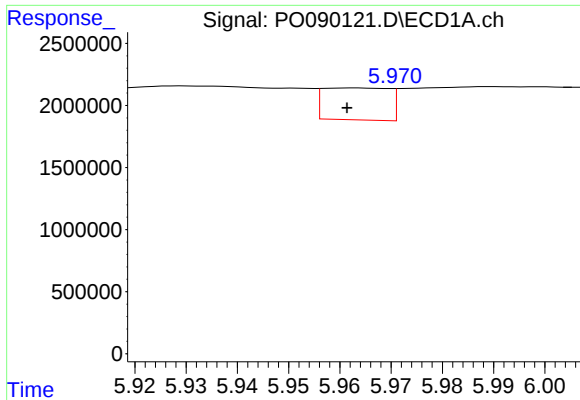
#22 AR-1248-2

R.T.: 5.755 min
Delta R.T.: -0.002 min
Response: 1348754
Conc: 14.24 ng/ml



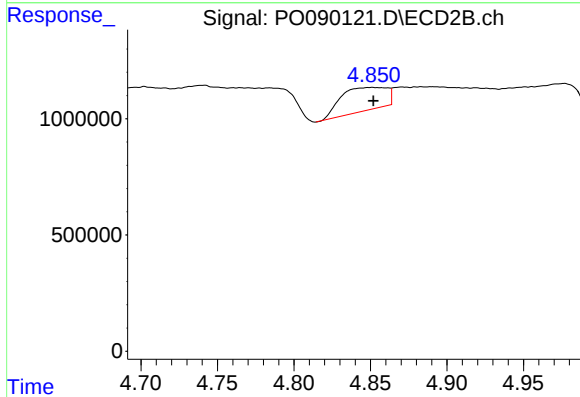
#22 AR-1248-2

R.T.: 4.851 min
Delta R.T.: 0.041 min
Response: 2087159
Conc: 64.20 ng/ml



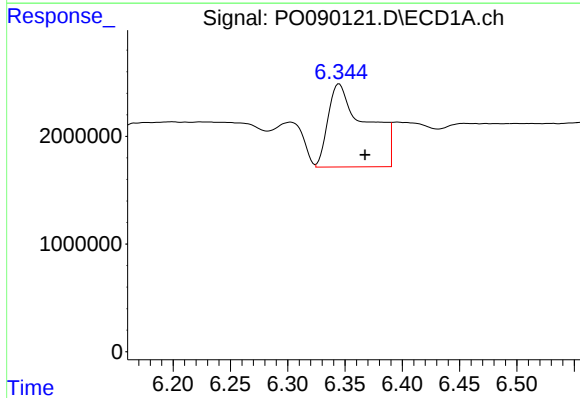
#23 AR-1248-3

R.T.: 5.963 min
Delta R.T.: 0.001 min
Response: 2296597
Conc: 23.30 ng/ml



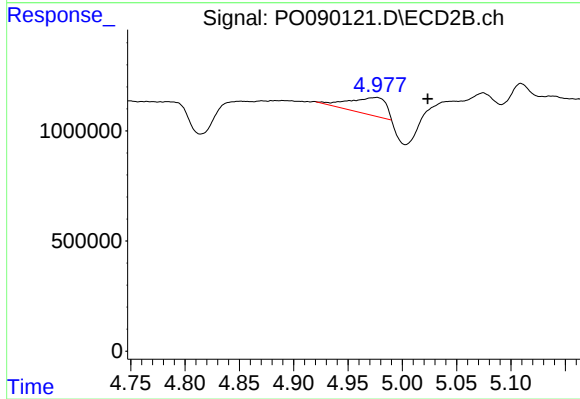
#23 AR-1248-3

R.T.: 4.851 min
Delta R.T.: 0.000 min
Response: 2087159
Conc: 61.92 ng/ml



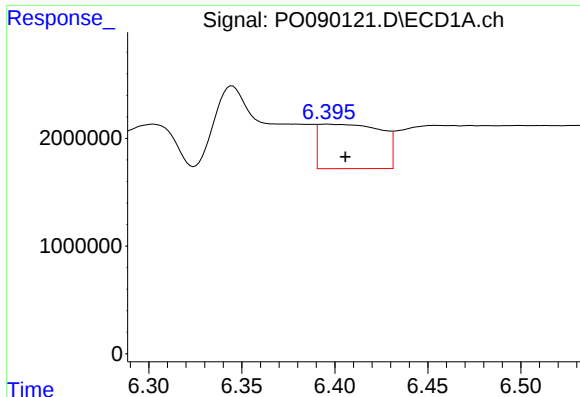
#24 AR-1248-4

R.T.: 6.345 min
Delta R.T.: -0.023 min
Response: 17894148
Conc: 167.83 ng/ml



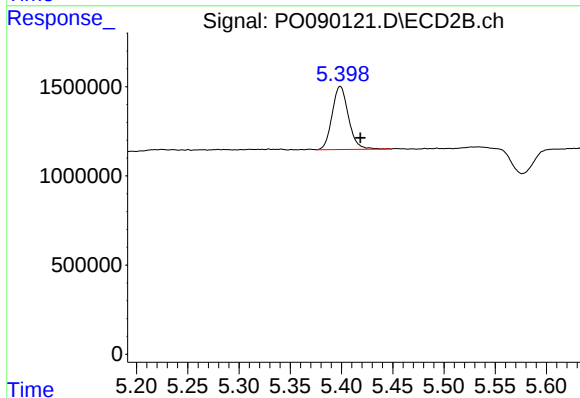
#24 AR-1248-4

R.T.: 4.976 min
Delta R.T.: -0.047 min
Response: 1793311
Conc: 46.37 ng/ml



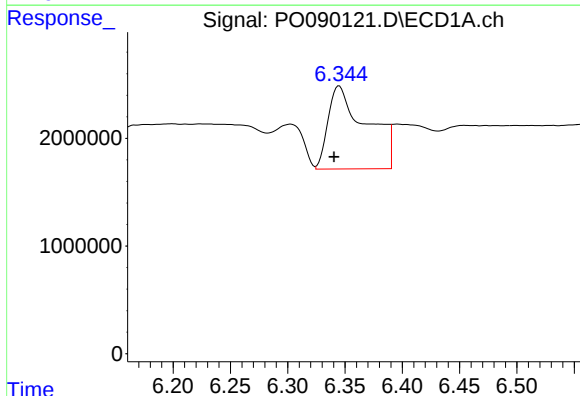
#25 AR-1248-5

R.T.: 6.396 min
Delta R.T.: -0.010 min
Response: 9618227
Conc: 91.56 ng/ml



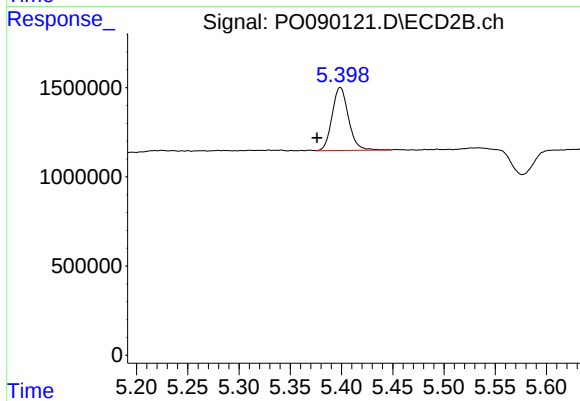
#25 AR-1248-5

R.T.: 5.399 min
Delta R.T.: -0.019 min
Response: 3924927
Conc: 108.40 ng/ml



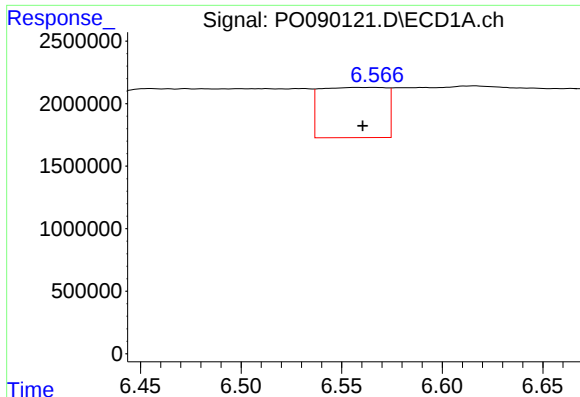
#26 AR-1254-1

R.T.: 6.345 min
Delta R.T.: 0.005 min
Response: 17894148
Conc: 154.40 ng/ml



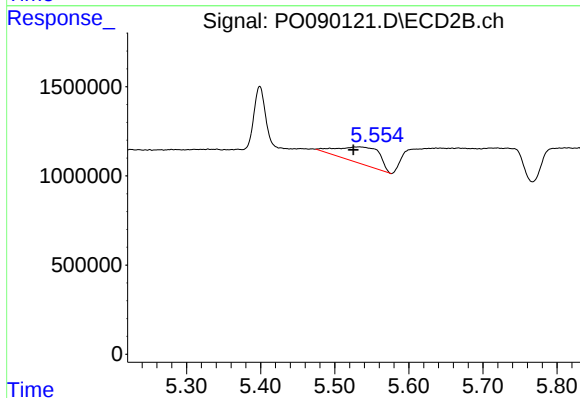
#26 AR-1254-1

R.T.: 5.399 min
Delta R.T.: 0.023 min
Response: 3924927
Conc: 66.63 ng/ml



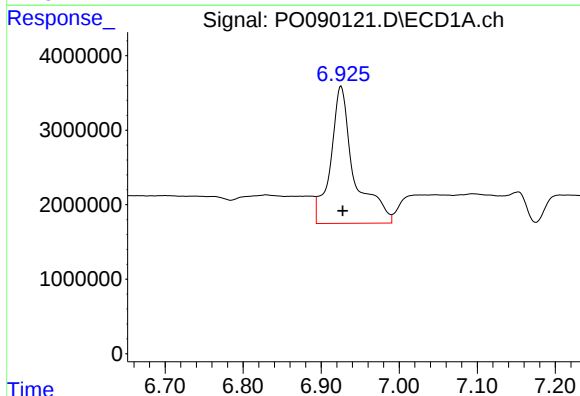
#27 AR-1254-2

R.T.: 6.566 min
Delta R.T.: 0.006 min
Response: 9052337
Conc: 52.04 ng/ml



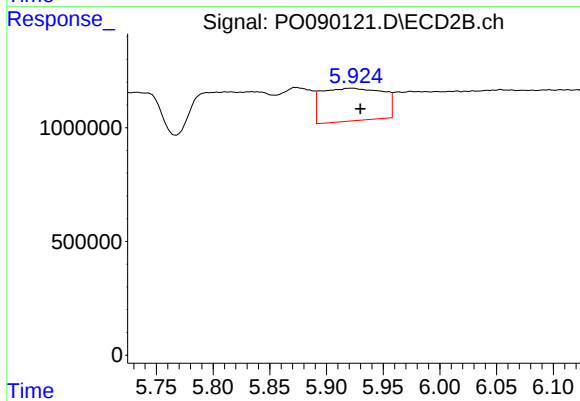
#27 AR-1254-2

R.T.: 5.533 min
Delta R.T.: 0.008 min
Response: 3603851
Conc: 67.26 ng/ml



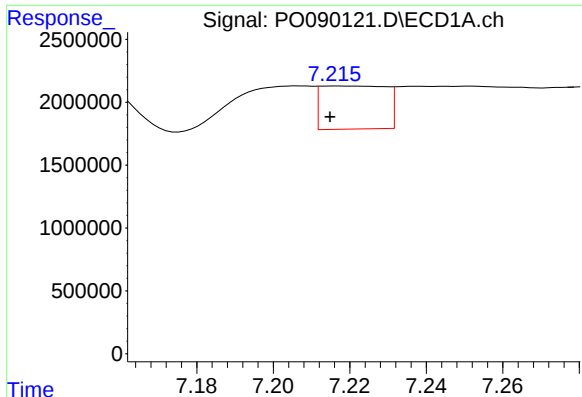
#28 AR-1254-3

R.T.: 6.926 min
Delta R.T.: -0.002 min
Response: 38728503
Conc: 223.08 ng/ml



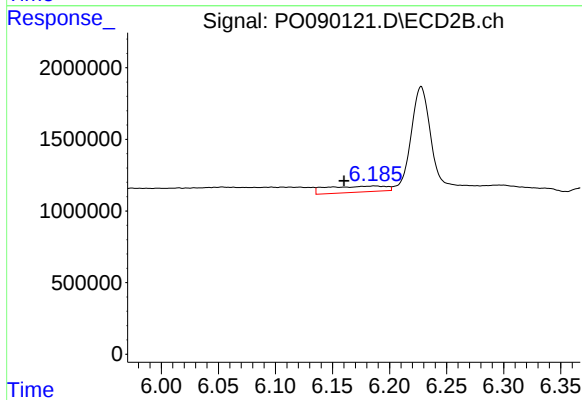
#28 AR-1254-3

R.T.: 5.922 min
Delta R.T.: -0.008 min
Response: 5376922
Conc: 64.87 ng/ml



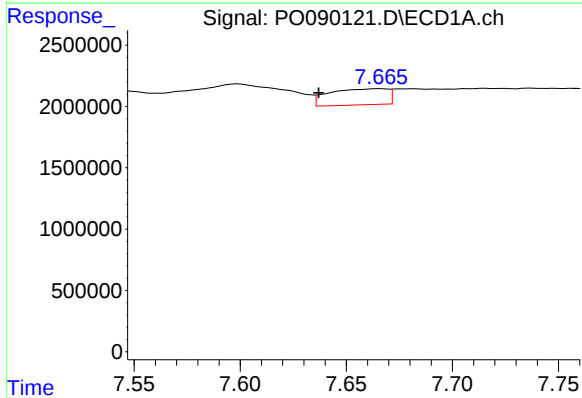
#29 AR-1254-4

R.T.: 7.216 min
Delta R.T.: 0.002 min
Response: 4063990
Conc: 31.88 ng/ml



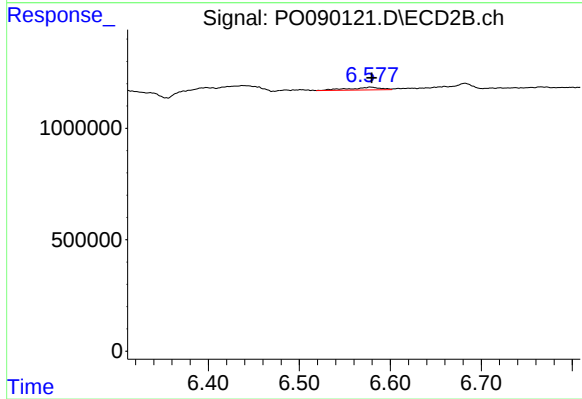
#29 AR-1254-4

R.T.: 6.186 min
Delta R.T.: 0.026 min
Response: 1549509
Conc: 31.20 ng/ml



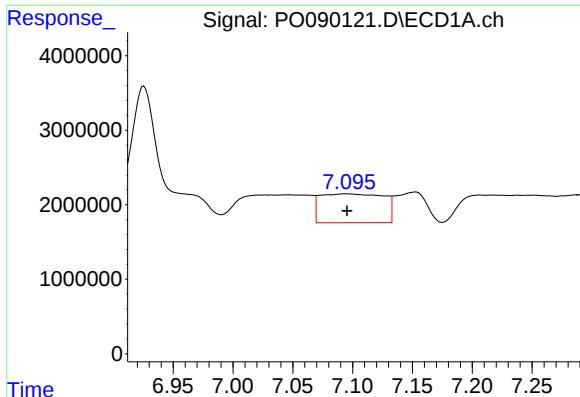
#30 AR-1254-5

R.T.: 7.666 min
Delta R.T.: 0.029 min
Response: 2536590
Conc: 18.01 ng/ml



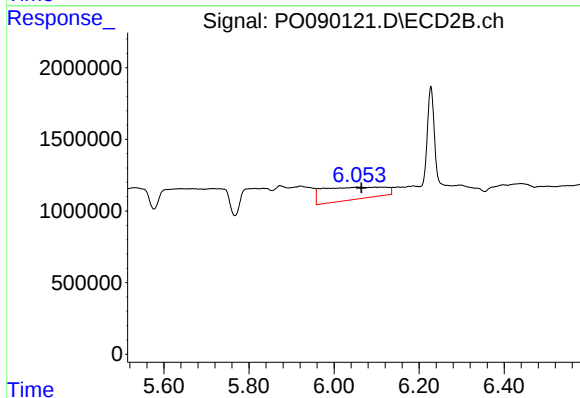
#30 AR-1254-5

R.T.: 6.578 min
Delta R.T.: 0.000 min
Response: 293916
Conc: 3.93 ng/ml



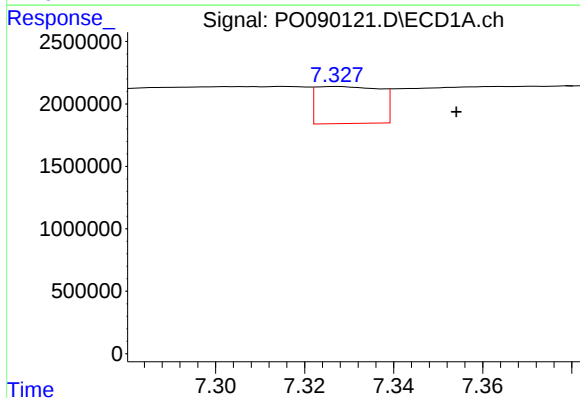
#31 AR-1260-1

R.T.: 7.095 min
Delta R.T.: 0.000 min
Response: 14185681
Conc: 101.19 ng/ml



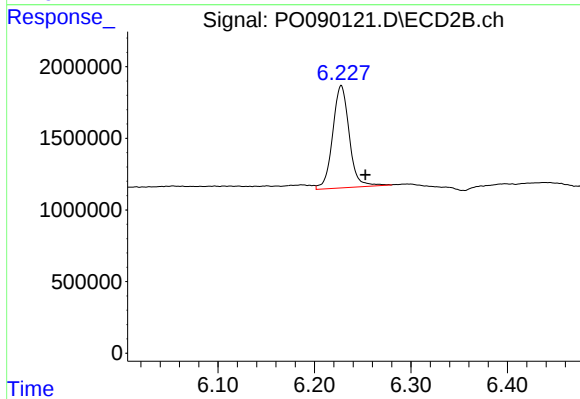
#31 AR-1260-1

R.T.: 6.053 min
Delta R.T.: -0.010 min
Response: 8707583
Conc: 144.64 ng/ml



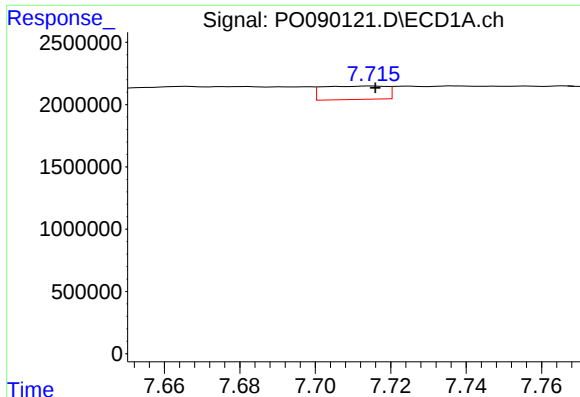
#32 AR-1260-2

R.T.: 7.327 min
Delta R.T.: -0.027 min
Response: 2962450
Conc: 18.31 ng/ml



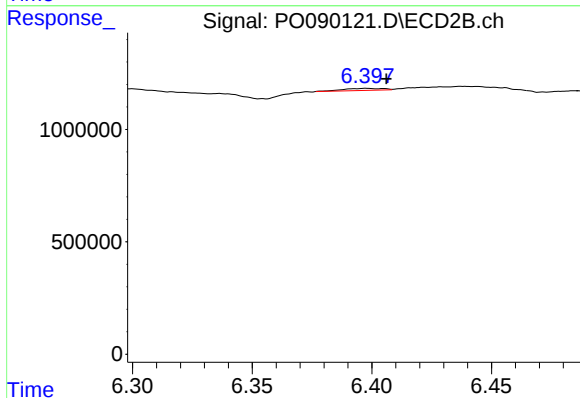
#32 AR-1260-2

R.T.: 6.228 min
Delta R.T.: -0.025 min
Response: 8506515
Conc: 117.75 ng/ml



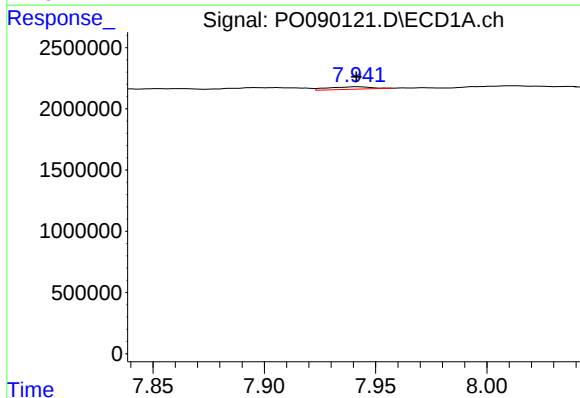
#33 AR-1260-3

R.T.: 7.715 min
Delta R.T.: 0.000 min
Response: 1263453
Conc: 12.03 ng/ml



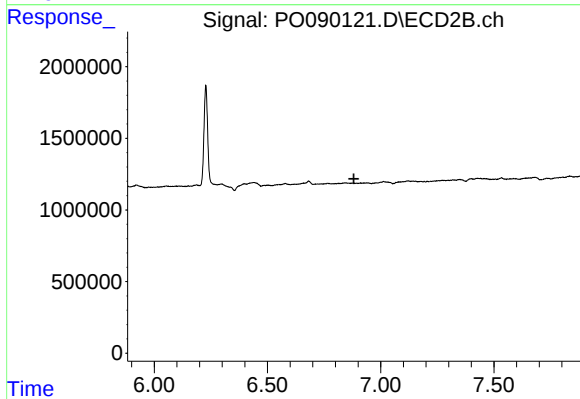
#33 AR-1260-3

R.T.: 6.398 min
Delta R.T.: -0.008 min
Response: 105757
Conc: 1.59 ng/ml



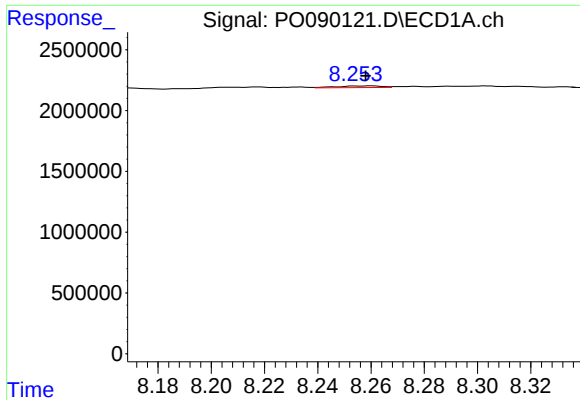
#34 AR-1260-4

R.T.: 7.942 min
Delta R.T.: 0.000 min
Response: 277526
Conc: 2.25 ng/ml



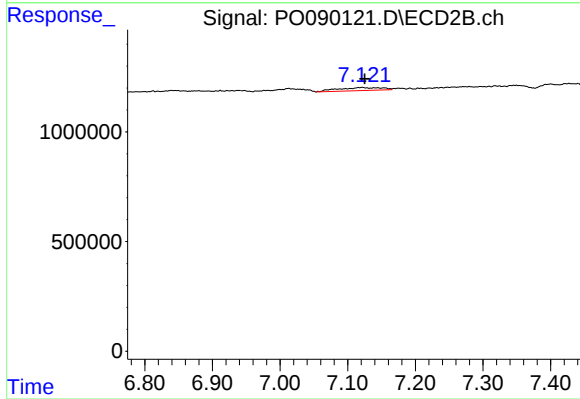
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 6.881 min
Response: 0
Conc: N.D.



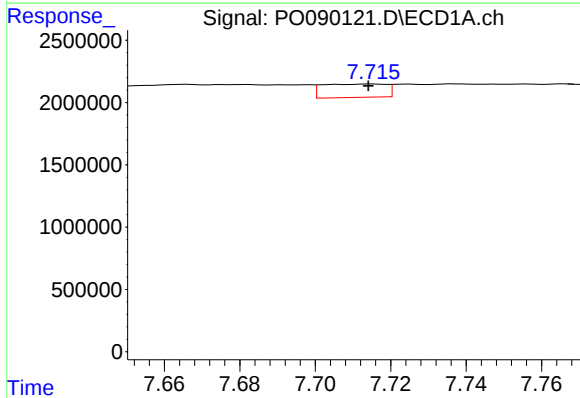
#35 AR-1260-5

R.T.: 8.260 min
Delta R.T.: 0.002 min
Response: 162348
Conc: 0.71 ng/ml



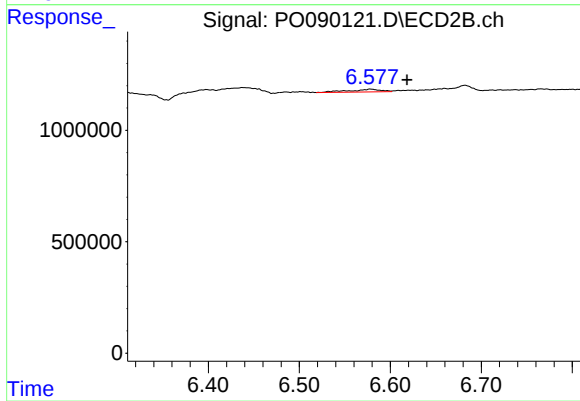
#35 AR-1260-5

R.T.: 7.120 min
Delta R.T.: -0.005 min
Response: 641648
Conc: 5.52 ng/ml



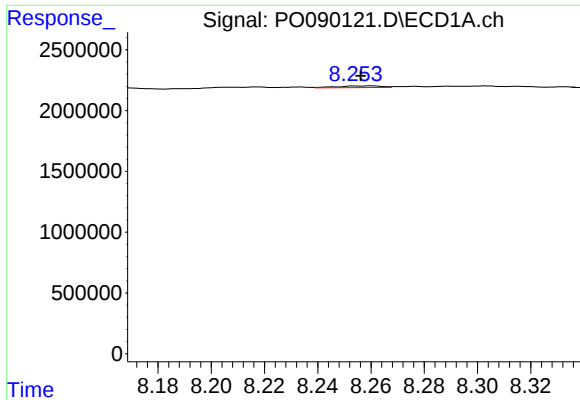
#36 AR-1262-1

R.T.: 7.715 min
Delta R.T.: 0.001 min
Response: 1263453
Conc: 7.62 ng/ml



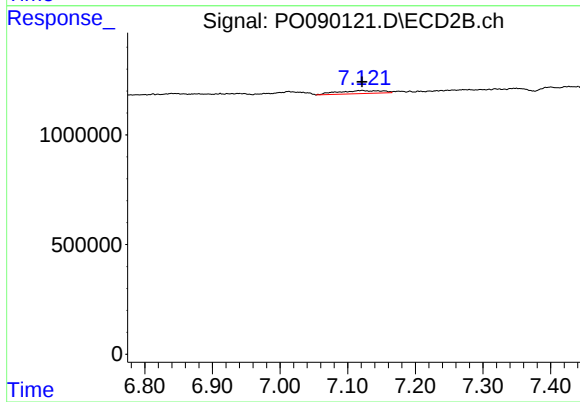
#36 AR-1262-1

R.T.: 6.578 min
Delta R.T.: -0.040 min
Response: 293916
Conc: 3.88 ng/ml



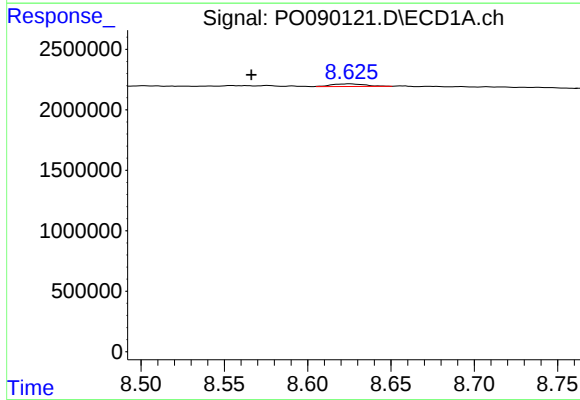
#37 AR-1262-2

R.T.: 8.260 min
Delta R.T.: 0.004 min
Response: 162348
Conc: 0.58 ng/ml



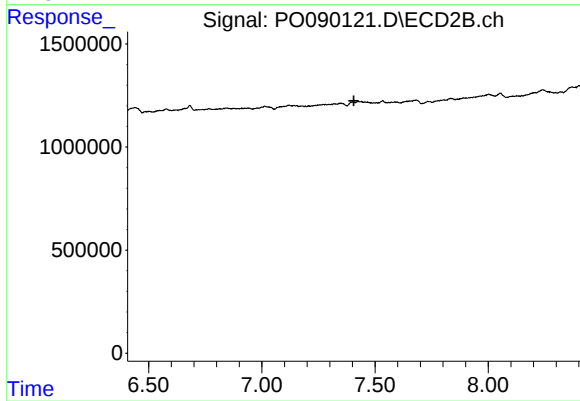
#37 AR-1262-2

R.T.: 7.120 min
Delta R.T.: -0.001 min
Response: 641648
Conc: 5.00 ng/ml



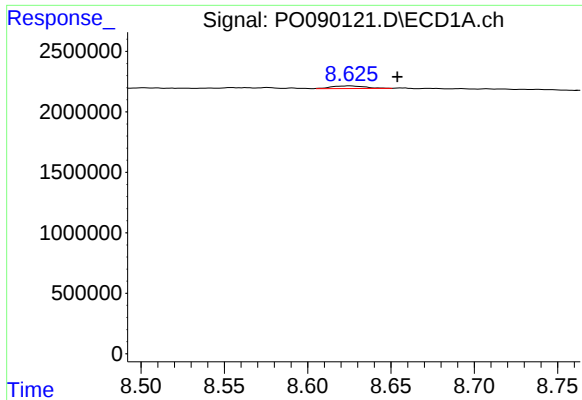
#38 AR-1262-3

R.T.: 8.626 min
Delta R.T.: 0.059 min
Response: 302991
Conc: 1.54 ng/ml



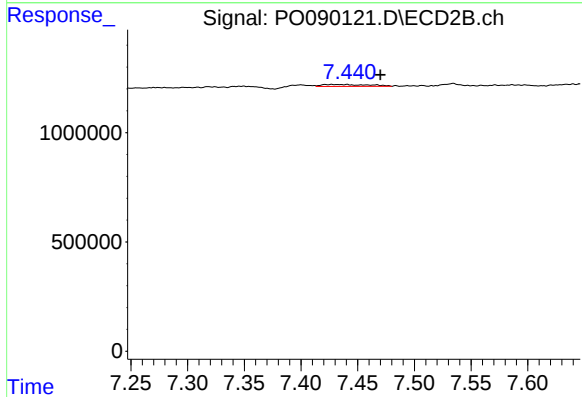
#38 AR-1262-3

R.T.: 7.400 min
Delta R.T.: -0.007 min
Response: -27601
Conc: N.D.



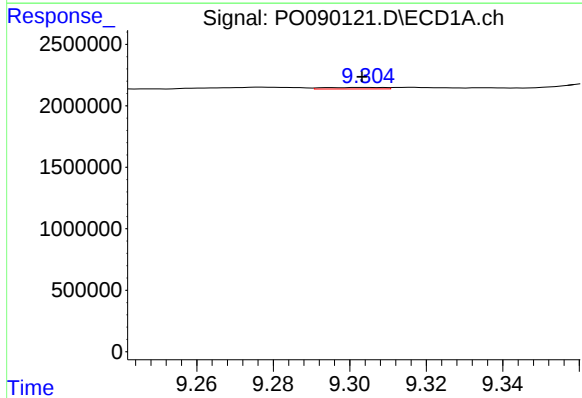
#39 AR-1262-4

R.T.: 8.626 min
Delta R.T.: -0.028 min
Response: 302991
Conc: 3.11 ng/ml



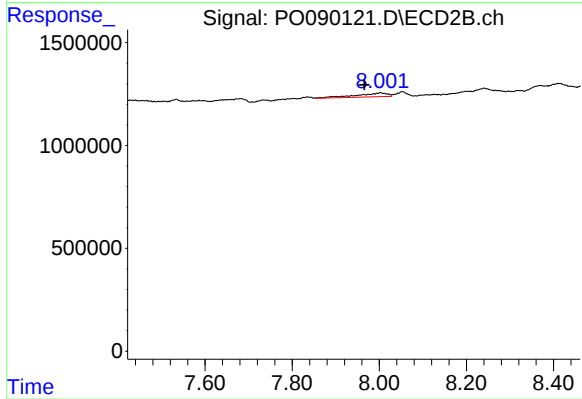
#39 AR-1262-4

R.T.: 7.427 min
Delta R.T.: -0.043 min
Response: 247221
Conc: 2.55 ng/ml



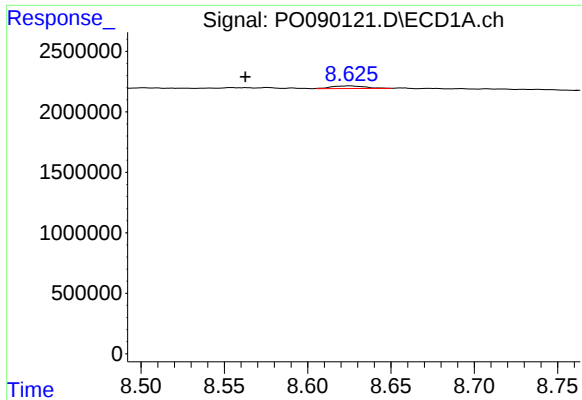
#40 AR-1262-5

R.T.: 9.305 min
Delta R.T.: 0.002 min
Response: 126431
Conc: 1.20 ng/ml



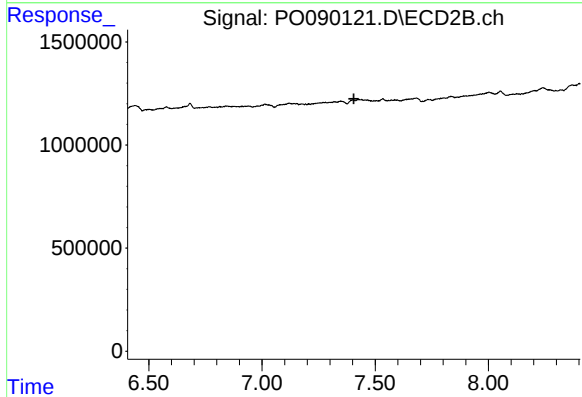
#40 AR-1262-5

R.T.: 8.002 min
Delta R.T.: 0.037 min
Response: 911494
Conc: 19.21 ng/ml



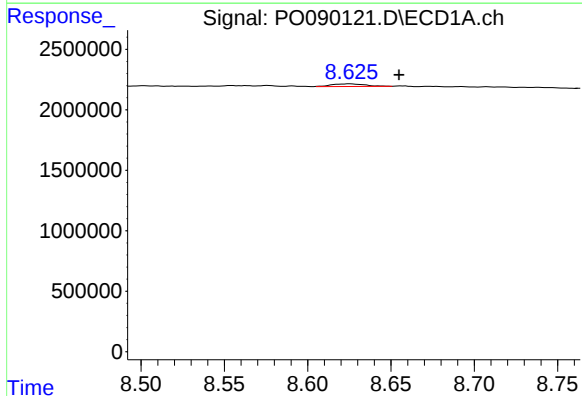
#41 AR-1268-1

R.T.: 8.626 min
Delta R.T.: 0.063 min
Response: 302991
Conc: 0.87 ng/ml



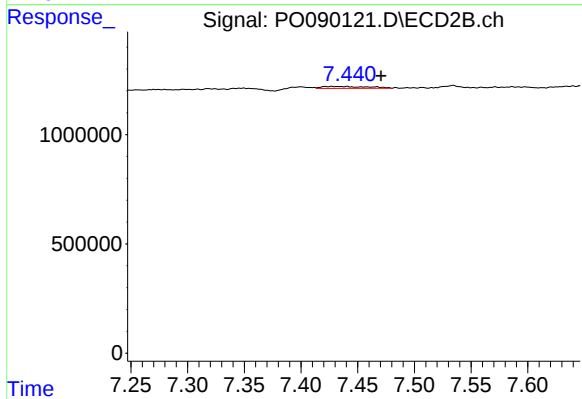
#41 AR-1268-1

R.T.: 7.400 min
Delta R.T.: -0.006 min
Response: -27601
Conc: N.D.



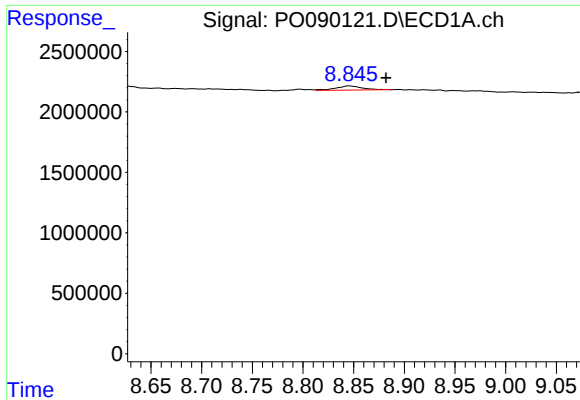
#42 AR-1268-2

R.T.: 8.626 min
Delta R.T.: -0.029 min
Response: 302991
Conc: 0.97 ng/ml



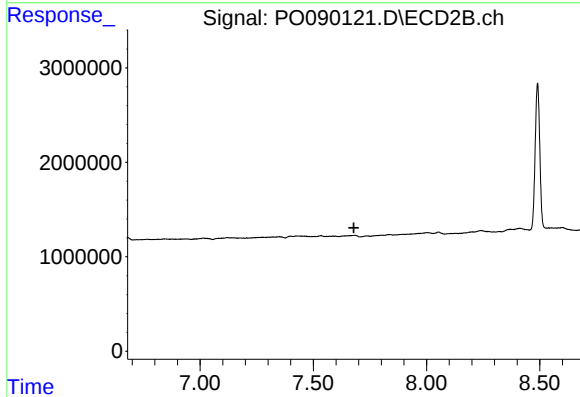
#42 AR-1268-2

R.T.: 7.427 min
Delta R.T.: -0.044 min
Response: 247221
Conc: 1.76 ng/ml



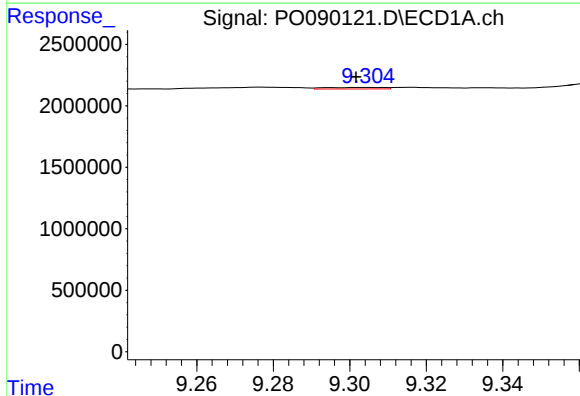
#43 AR-1268-3

R.T.: 8.846 min
Delta R.T.: -0.036 min
Response: 622621
Conc: 2.32 ng/ml



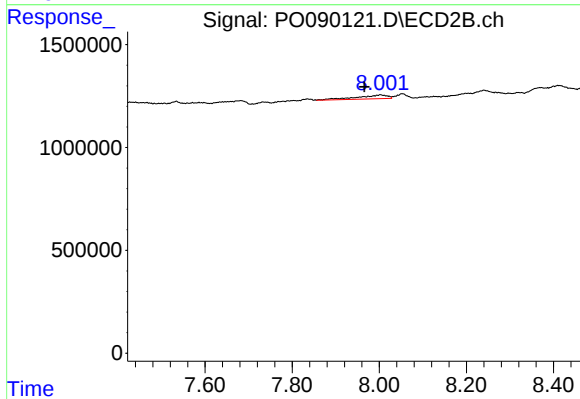
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 7.679 min
Response: 0
Conc: N.D.



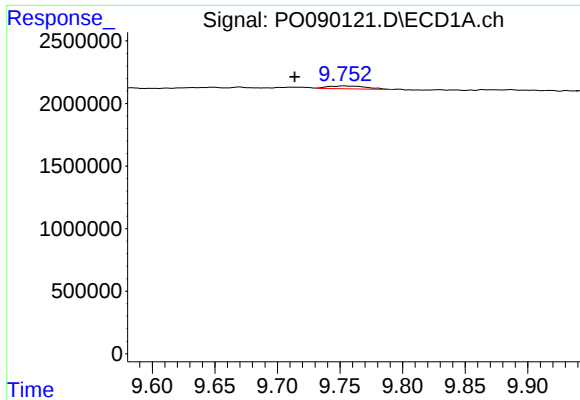
#44 AR-1268-4

R.T.: 9.305 min
Delta R.T.: 0.003 min
Response: 126431
Conc: 1.09 ng/ml



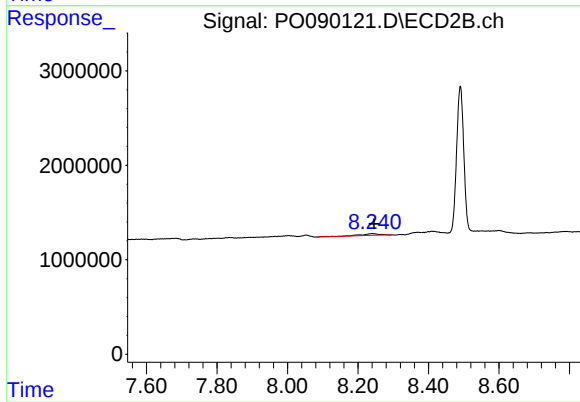
#44 AR-1268-4

R.T.: 8.002 min
Delta R.T.: 0.036 min
Response: 911494
Conc: 16.78 ng/ml



#45 AR-1268-5

R.T.: 9.753 min
Delta R.T.: 0.039 min
Response: 496883
Conc: 0.58 ng/ml



#45 AR-1268-5

R.T.: 8.241 min
Delta R.T.: -0.005 min
Response: 690874
Conc: 1.97 ng/ml