

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO110322\
 Data File : PO090151.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Nov 2022 00:01
 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 08:39:35 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...	4.303	3.483	65396352	23529773	20.348	22.140
2)	SA Decachlor...	10.048	8.488	54527275	22999284	22.251	22.331
Target Compounds							
3)	L1 AR-1016-1	5.469	4.582	279583	447100	2.628	11.575 #
4)	L1 AR-1016-2	5.508	4.582	319341	447100	2.096	8.358 #
5)	L1 AR-1016-3	5.553	0.000	1538859	0	16.286	N.D. #
6)	L1 AR-1016-4	5.611f	4.849f	39587	1624562	0.528	65.446 #
7)	L1 AR-1016-5	5.961	5.044	2681098	613929	34.738	19.985 #
8)	L2 AR-1221-1	4.507	3.643f	272724	843940	7.145	63.169 #
9)	L2 AR-1221-2	4.608	3.781	1139198	410734	40.073	40.471
10)	L2 AR-1221-3	4.672	0.000	393156	0	4.591	N.D. #
11)	L3 AR-1232-1	4.672	0.000	393156	0	6.004	N.D. #
12)	L3 AR-1232-2	5.186	4.582	1676396	447100	43.609	18.658 #
13)	L3 AR-1232-3	5.508	0.000	319341	0	4.765	N.D. #
14)	L3 AR-1232-4	5.611f	4.849	39587	1624562	1.199	133.243 #
15)	L3 AR-1232-5	5.753	5.044	2842984	613929	107.310	45.981 #
16)	L4 AR-1242-1	5.469	4.582	279583	447100	3.379	15.018 #
17)	L4 AR-1242-2	5.508	4.582	319341	447100	2.704	10.992 #
18)	L4 AR-1242-3	5.553	0.000	1538859	0	20.673	N.D. #
19)	L4 AR-1242-4	5.611f	4.849	39587	1624562	0.679	68.507 #
20)	L4 AR-1242-5	6.404	5.398	10416667	10442960	169.461	365.074 #
21)	L5 AR-1248-1	5.469	4.582	279583	447100	4.420	19.694 #
22)	L5 AR-1248-2	5.753	4.849f	2842984	1624562	30.021	49.968 #
23)	L5 AR-1248-3	5.961	4.849	2681098	1624562	27.197	48.195 #
24)	L5 AR-1248-4	6.341	5.044	32068742	613929	300.779	15.875 #
25)	L5 AR-1248-5	6.404	5.398	10416667	10442960	99.163	288.411 #
26)	L6 AR-1254-1	6.341	5.398	32068742	10442960	276.700	177.284 #
27)	L6 AR-1254-2	6.564	5.528	12739515	3247532	73.244	60.611
28)	L6 AR-1254-3	6.923	5.920	43116069	3807934	248.357	45.944 #
29)	L6 AR-1254-4	7.205	6.227f	6556375	8387269	51.436	168.879 #
30)	L6 AR-1254-5	7.659	6.572	2333958	81401	16.569	1.087 #
31)	L7 AR-1260-1	7.093	6.057	13330479	115890	95.092	1.925 #
32)	L7 AR-1260-2	7.316f	6.227	5999645	8387269	37.085	116.099 #
33)	L7 AR-1260-3	7.715	6.400	3498966	68745	33.306	1.032 #
34)	L7 AR-1260-4	7.943	0.000	276289	0	2.236	N.D. #
35)	L7 AR-1260-5	0.000	7.118	0	100921	N.D.	0.869 #
36)	L8 AR-1262-1	7.715	6.572f	3498966	81401	21.107	1.074 #
37)	L8 AR-1262-2	0.000	7.118	0	100921	N.D.	0.787 #
38)	L8 AR-1262-3	8.622f	7.427	362745	18390846	1.847	337.705 #
39)	L8 AR-1262-4	8.622	7.427f	362745	18390846	3.728	189.361 #
40)	L8 AR-1262-5	9.308	7.996	206002	147237	1.955	3.102 #
41)	L9 AR-1268-1	8.622f	7.427	362745	18390846	1.040	116.729 #

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 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

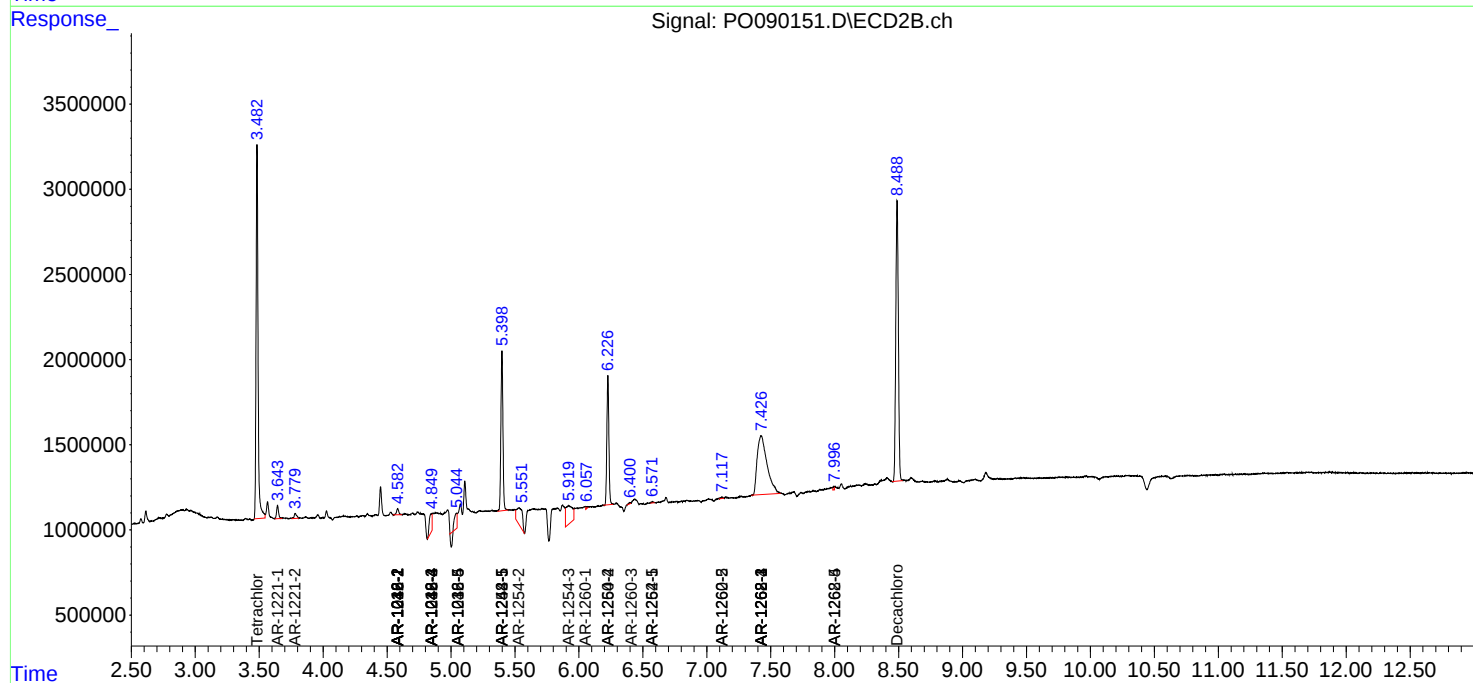
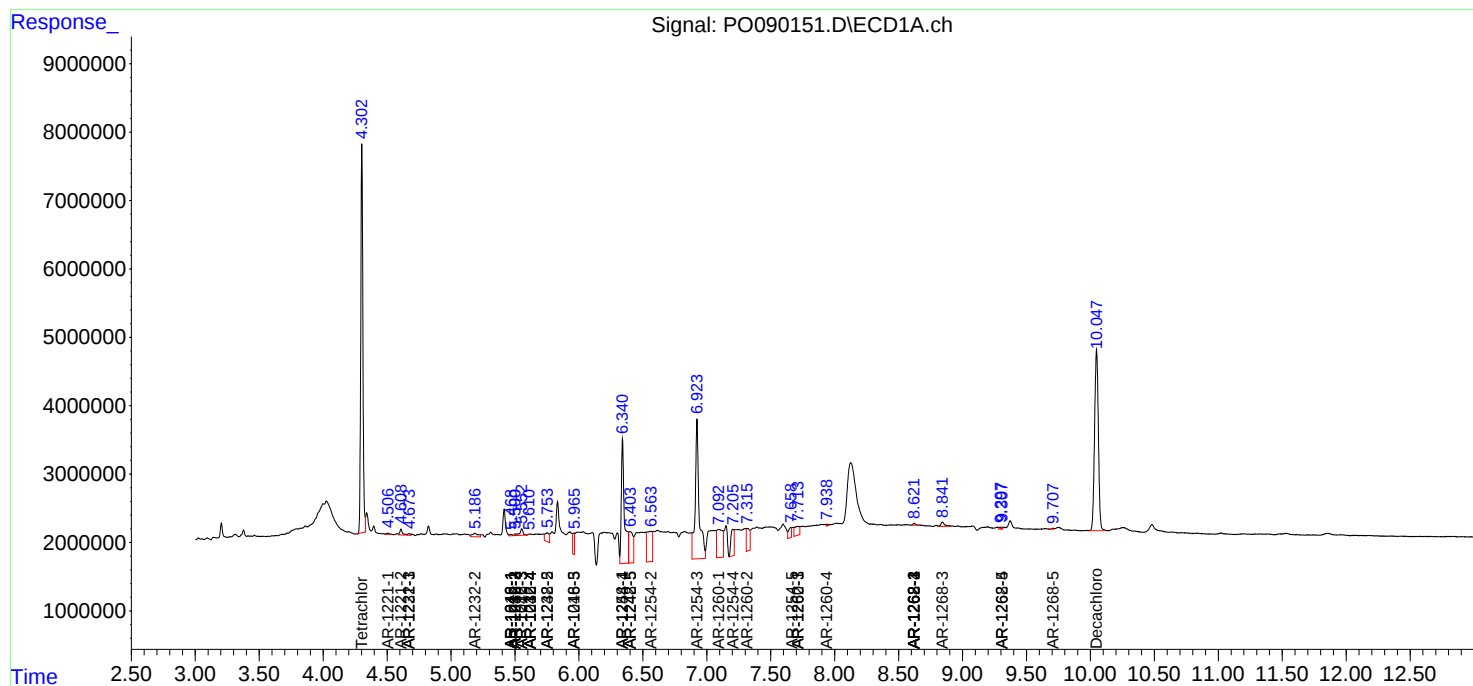
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.622	7.427f	362745	18390846	1.163	131.076 #
43) L9	AR-1268-3	8.842f	0.000	1280697	0	4.766	N.D. #
44) L9	AR-1268-4	9.298	7.996	302667	147237	2.598	2.711
45) L9	AR-1268-5	9.707	0.000	108000	0	0.126	N.D. #

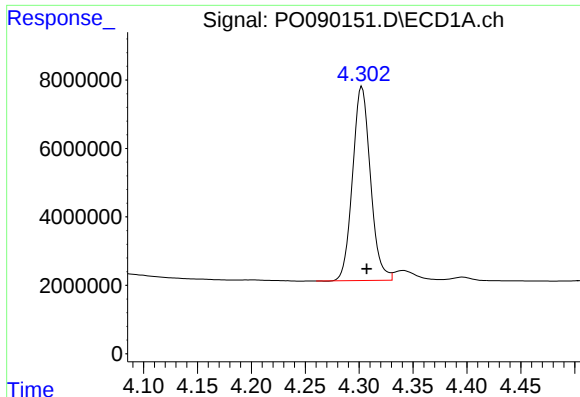
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Quant Title : GC EXTRACTABLES
QLast Update : Fri Oct 28 05:05:44 2022
Response via : Initial Calibration
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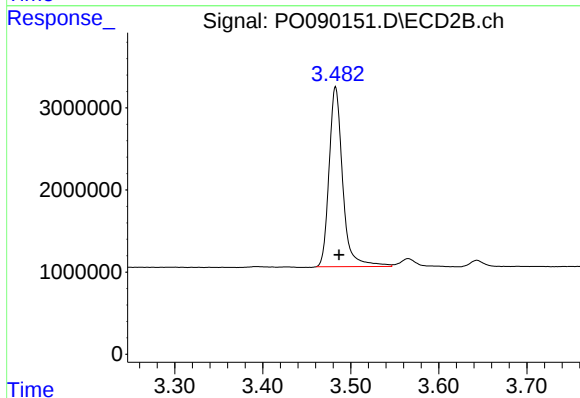
Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





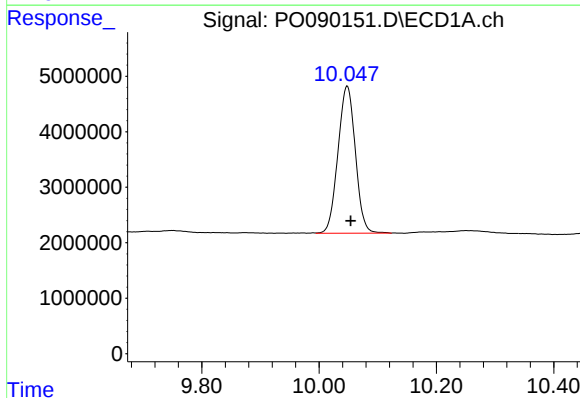
#1 Tetrachloro-m-xylene

R.T.: 4.303 min
Delta R.T.: -0.004 min
Response: 65396352
Conc: 20.35 ng/ml



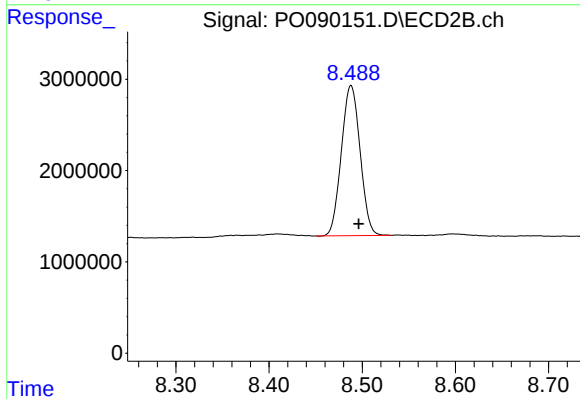
#1 Tetrachloro-m-xylene

R.T.: 3.483 min
Delta R.T.: -0.004 min
Response: 23529773
Conc: 22.14 ng/ml



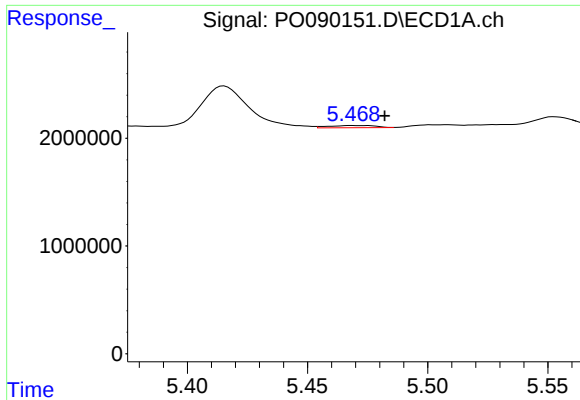
#2 Decachlorobiphenyl

R.T.: 10.048 min
Delta R.T.: -0.006 min
Response: 54527275
Conc: 22.25 ng/ml



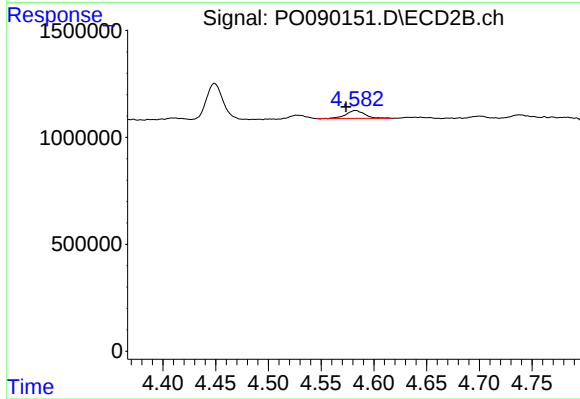
#2 Decachlorobiphenyl

R.T.: 8.488 min
Delta R.T.: -0.008 min
Response: 22999284
Conc: 22.33 ng/ml



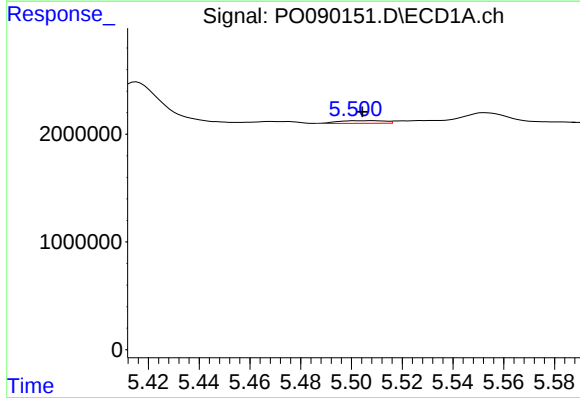
#3 AR-1016-1

R.T.: 5.469 min
Delta R.T.: -0.013 min
Response: 279583
Conc: 2.63 ng/ml



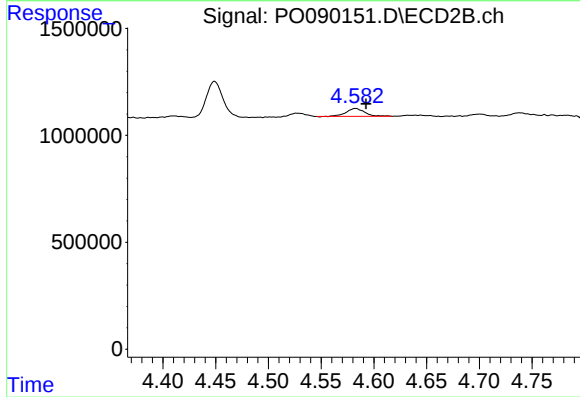
#3 AR-1016-1

R.T.: 4.582 min
Delta R.T.: 0.009 min
Response: 447100
Conc: 11.57 ng/ml



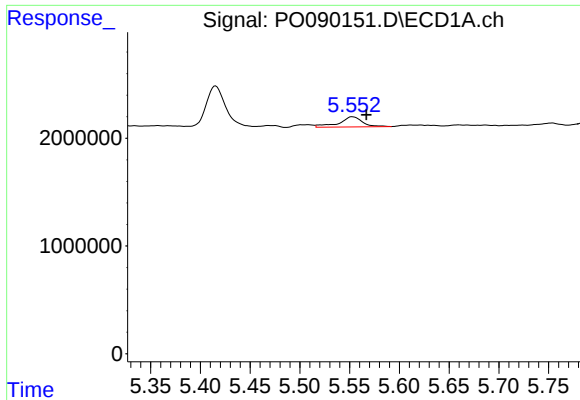
#4 AR-1016-2

R.T.: 5.508 min
Delta R.T.: 0.003 min
Response: 319341
Conc: 2.10 ng/ml



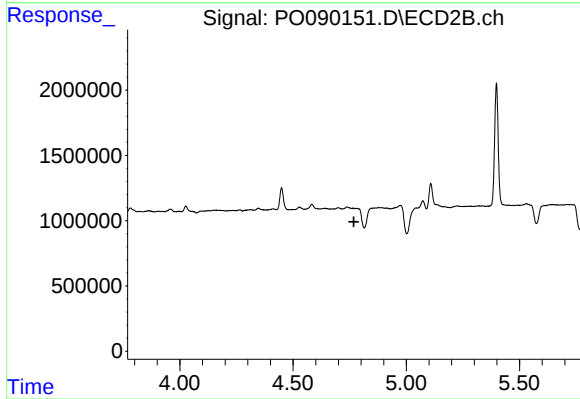
#4 AR-1016-2

R.T.: 4.582 min
Delta R.T.: -0.010 min
Response: 447100
Conc: 8.36 ng/ml



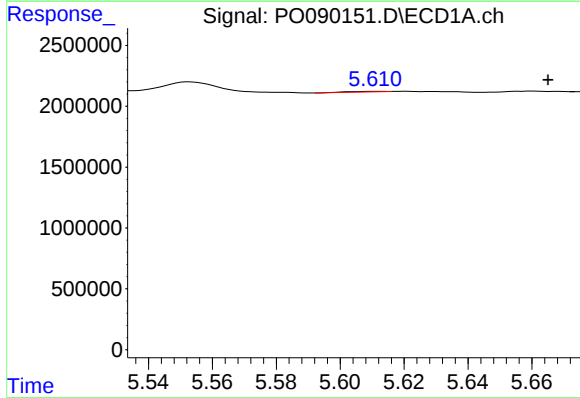
#5 AR-1016-3

R.T.: 5.553 min
Delta R.T.: -0.014 min
Response: 1538859
Conc: 16.29 ng/ml



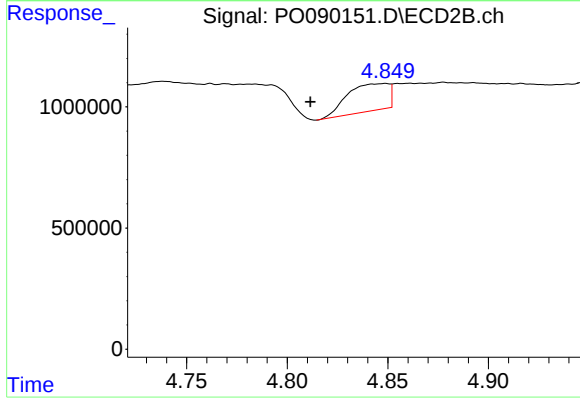
#5 AR-1016-3

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



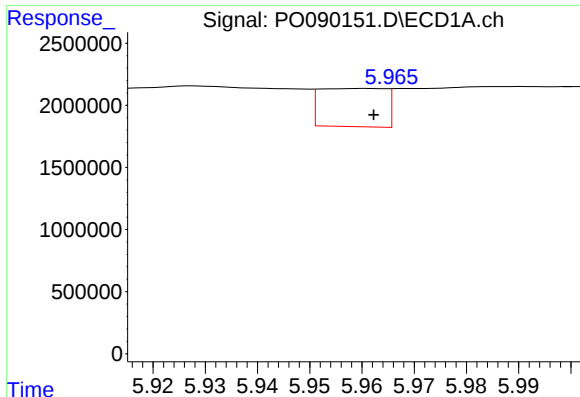
#6 AR-1016-4

R.T.: 5.611 min
Delta R.T.: -0.054 min
Response: 39587
Conc: 0.53 ng/ml



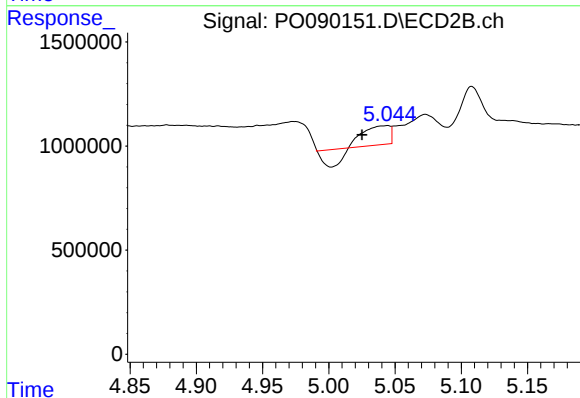
#6 AR-1016-4

R.T.: 4.849 min
Delta R.T.: 0.038 min
Response: 1624562
Conc: 65.45 ng/ml



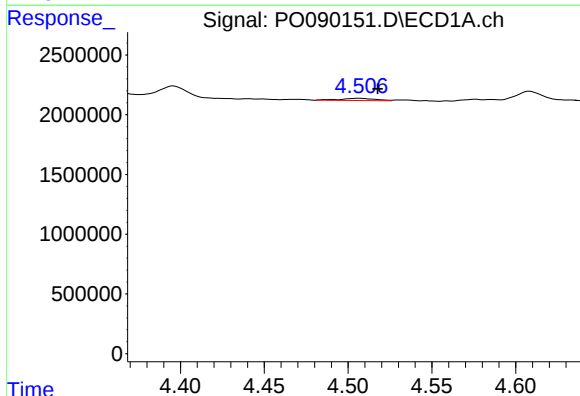
#7 AR-1016-5

R.T.: 5.961 min
Delta R.T.: 0.000 min
Response: 2681098
Conc: 34.74 ng/ml



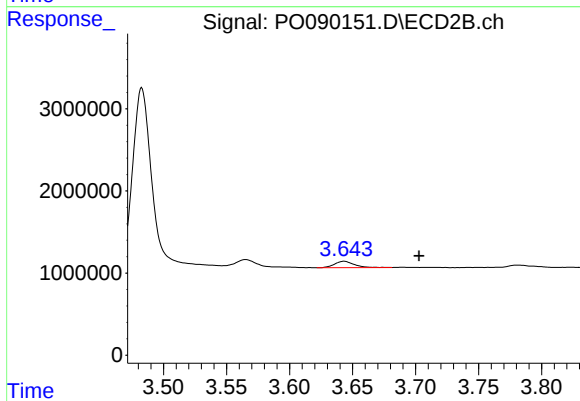
#7 AR-1016-5

R.T.: 5.044 min
Delta R.T.: 0.019 min
Response: 613929
Conc: 19.99 ng/ml



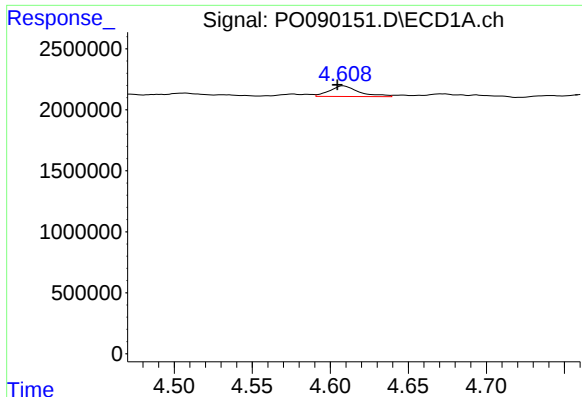
#8 AR-1221-1

R.T.: 4.507 min
Delta R.T.: -0.011 min
Response: 272724
Conc: 7.14 ng/ml



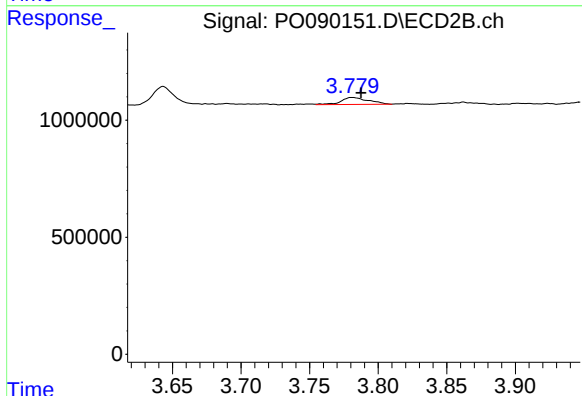
#8 AR-1221-1

R.T.: 3.643 min
Delta R.T.: -0.059 min
Response: 843940
Conc: 63.17 ng/ml



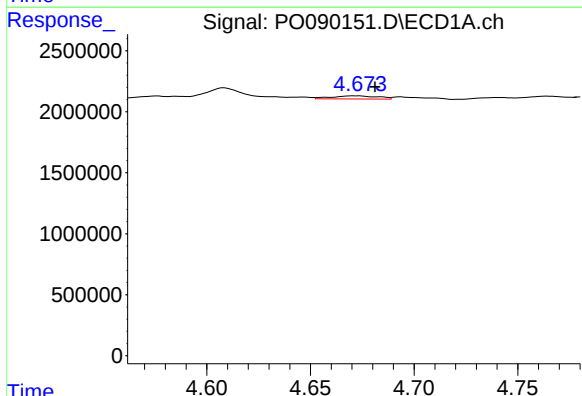
#9 AR-1221-2

R.T.: 4.608 min
Delta R.T.: 0.004 min
Response: 1139198
Conc: 40.07 ng/ml



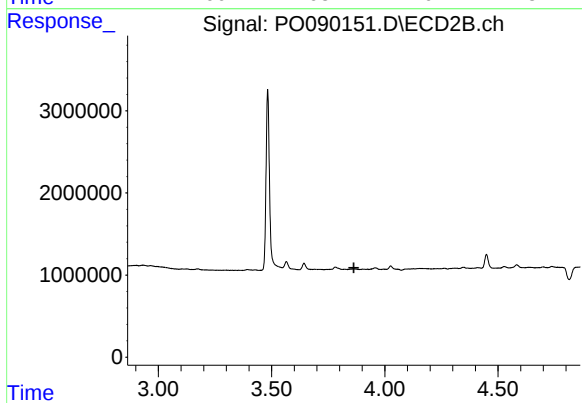
#9 AR-1221-2

R.T.: 3.781 min
Delta R.T.: -0.007 min
Response: 410734
Conc: 40.47 ng/ml



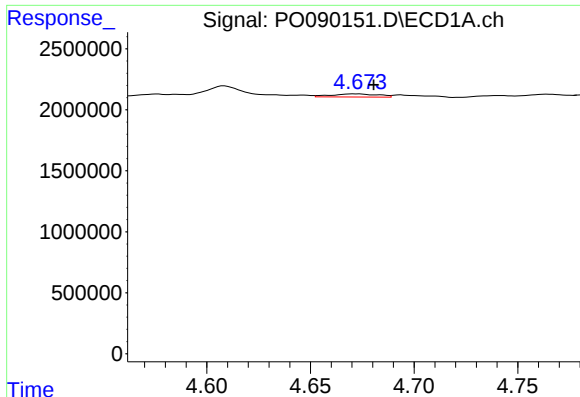
#10 AR-1221-3

R.T.: 4.672 min
Delta R.T.: -0.009 min
Response: 393156
Conc: 4.59 ng/ml



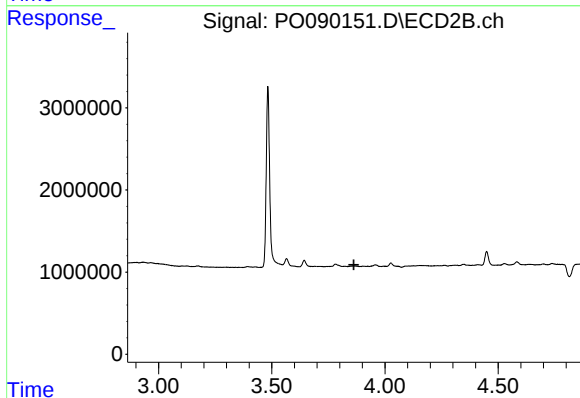
#10 AR-1221-3

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



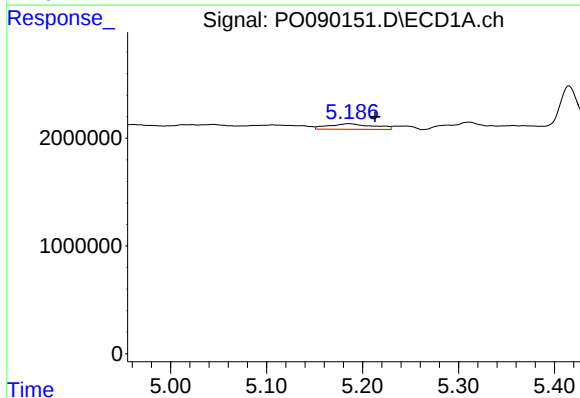
#11 AR-1232-1

R.T.: 4.672 min
Delta R.T.: -0.008 min
Response: 393156
Conc: 6.00 ng/ml



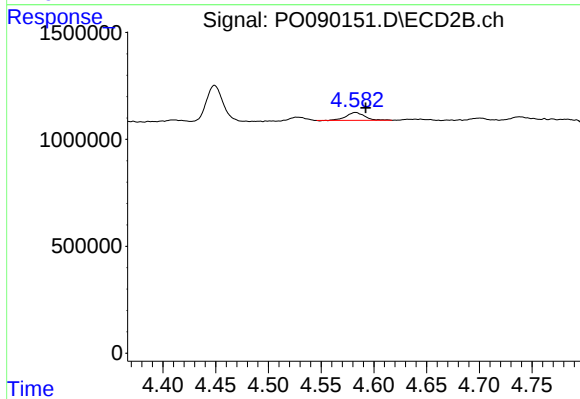
#11 AR-1232-1

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



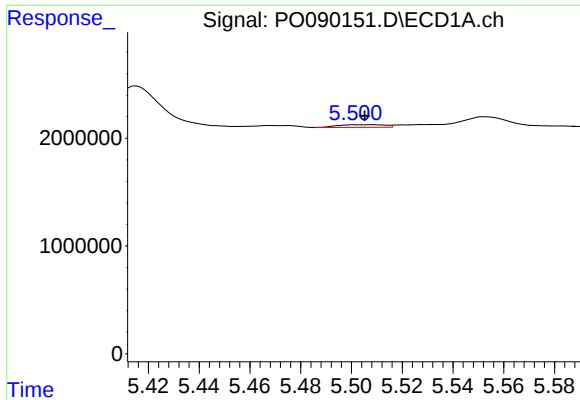
#12 AR-1232-2

R.T.: 5.186 min
Delta R.T.: -0.027 min
Response: 1676396
Conc: 43.61 ng/ml



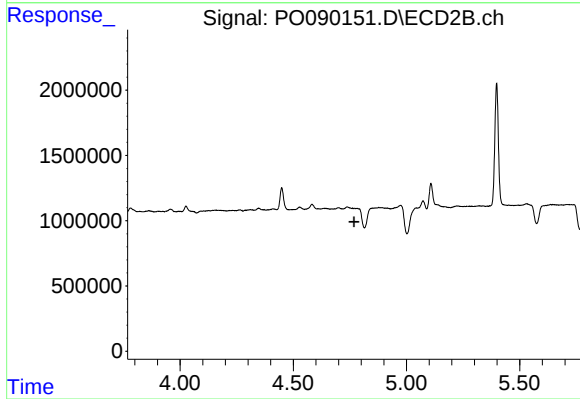
#12 AR-1232-2

R.T.: 4.582 min
Delta R.T.: -0.010 min
Response: 447100
Conc: 18.66 ng/ml



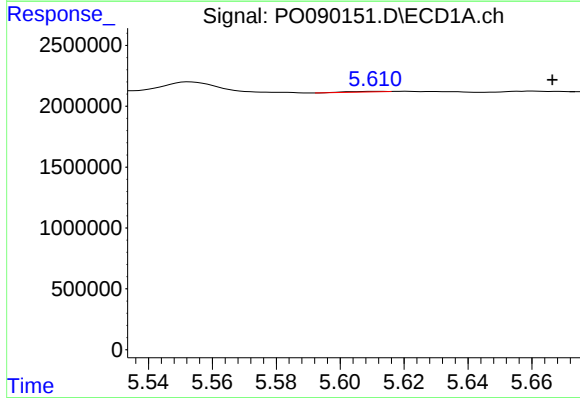
#13 AR-1232-3

R.T.: 5.508 min
Delta R.T.: 0.003 min
Response: 319341
Conc: 4.77 ng/ml



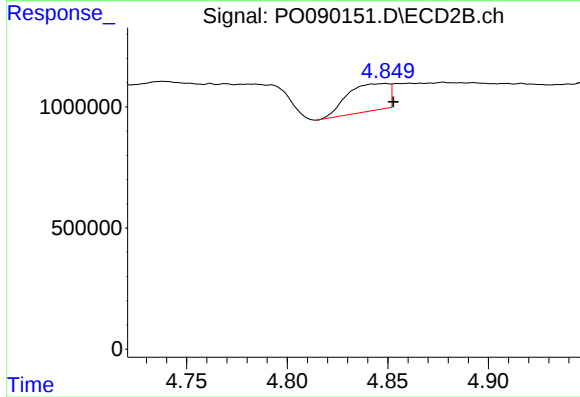
#13 AR-1232-3

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



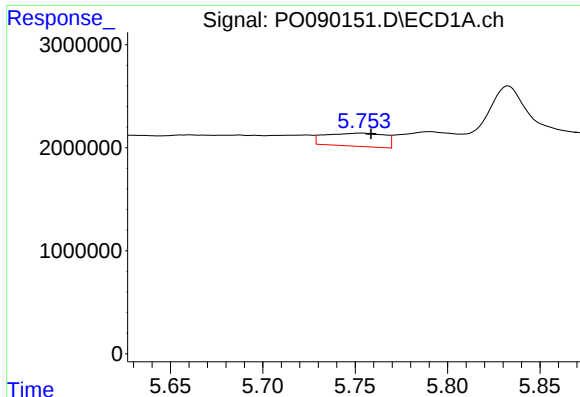
#14 AR-1232-4

R.T.: 5.611 min
Delta R.T.: -0.055 min
Response: 39587
Conc: 1.20 ng/ml



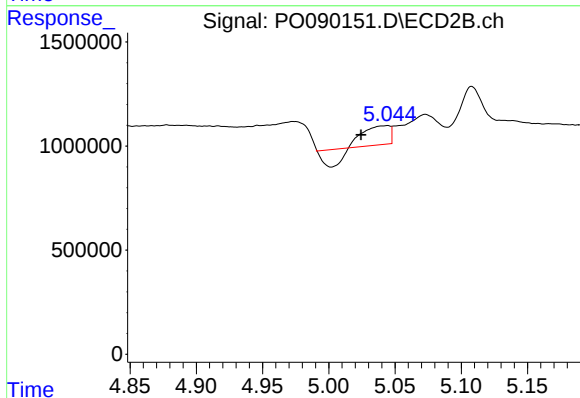
#14 AR-1232-4

R.T.: 4.849 min
Delta R.T.: -0.004 min
Response: 1624562
Conc: 133.24 ng/ml



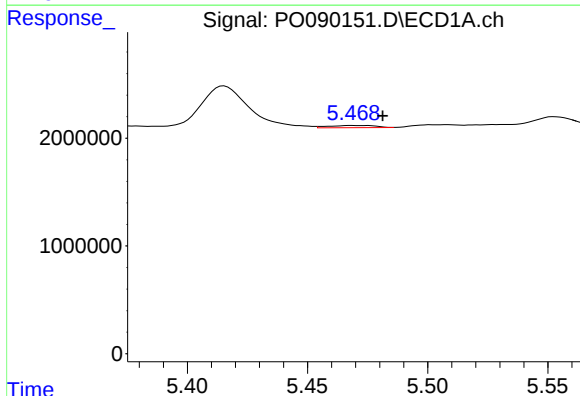
#15 AR-1232-5

R.T.: 5.753 min
Delta R.T.: -0.005 min
Response: 2842984
Conc: 107.31 ng/ml



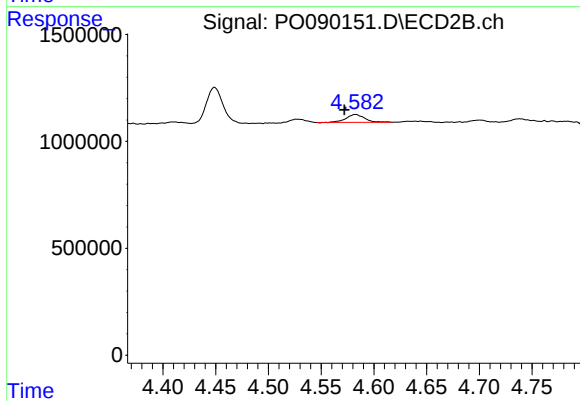
#15 AR-1232-5

R.T.: 5.044 min
Delta R.T.: 0.020 min
Response: 613929
Conc: 45.98 ng/ml



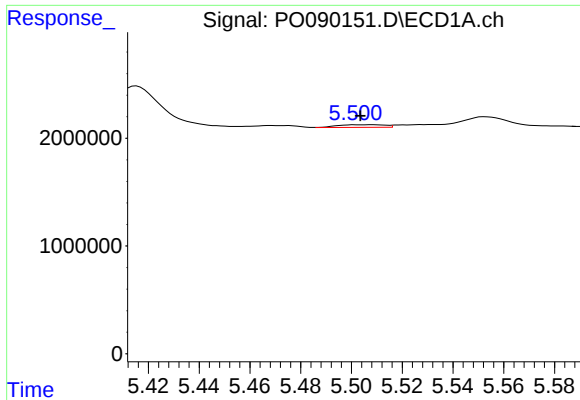
#16 AR-1242-1

R.T.: 5.469 min
Delta R.T.: -0.012 min
Response: 279583
Conc: 3.38 ng/ml



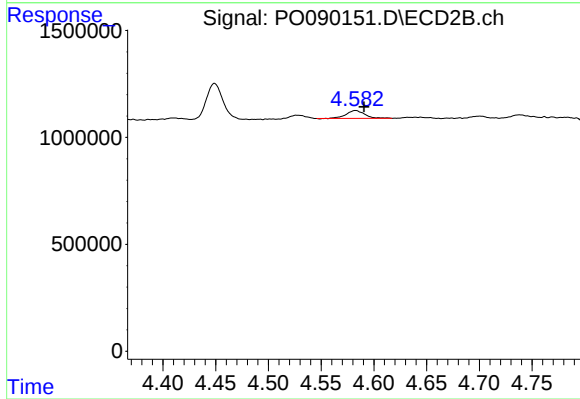
#16 AR-1242-1

R.T.: 4.582 min
Delta R.T.: 0.010 min
Response: 447100
Conc: 15.02 ng/ml



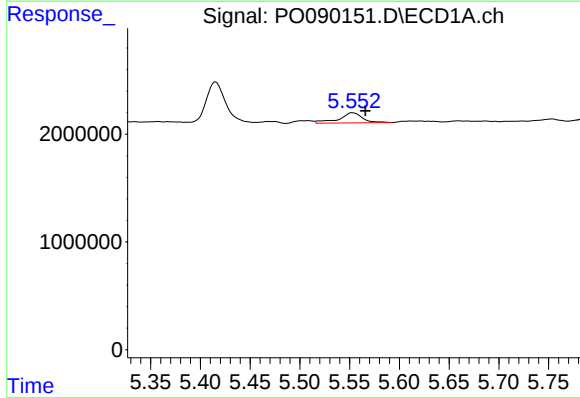
#17 AR-1242-2

R.T.: 5.508 min
Delta R.T.: 0.004 min
Response: 319341
Conc: 2.70 ng/ml



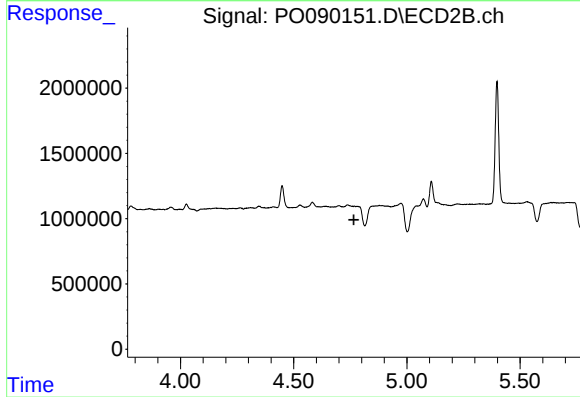
#17 AR-1242-2

R.T.: 4.582 min
Delta R.T.: -0.008 min
Response: 447100
Conc: 10.99 ng/ml



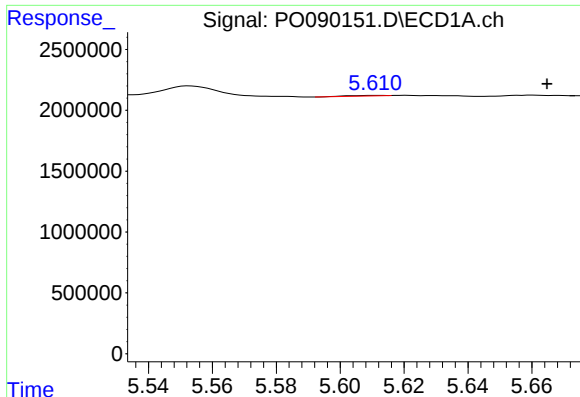
#18 AR-1242-3

R.T.: 5.553 min
Delta R.T.: -0.013 min
Response: 1538859
Conc: 20.67 ng/ml



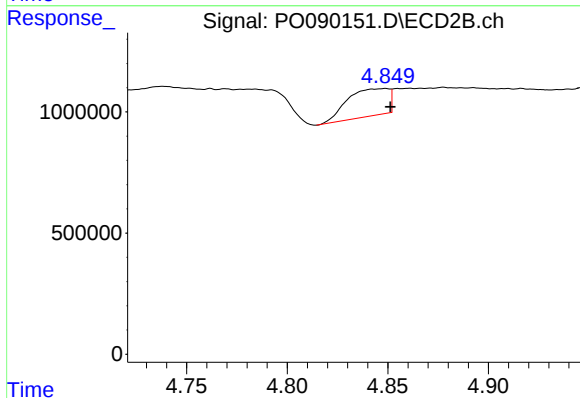
#18 AR-1242-3

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



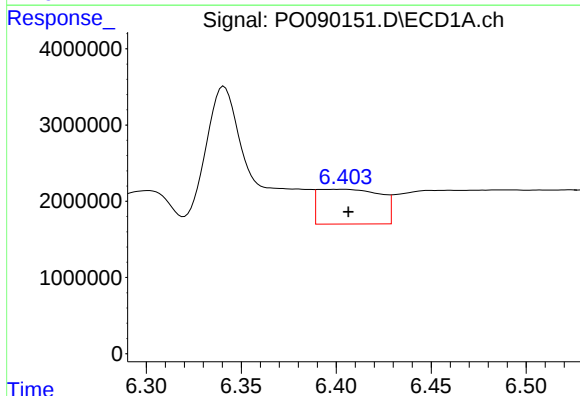
#19 AR-1242-4

R.T.: 5.611 min
Delta R.T.: -0.054 min
Response: 39587
Conc: 0.68 ng/ml



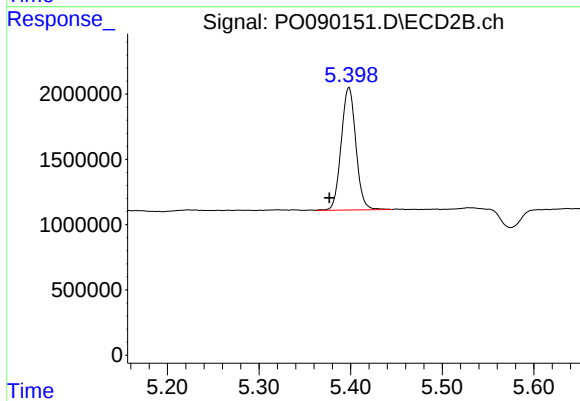
#19 AR-1242-4

R.T.: 4.849 min
Delta R.T.: -0.002 min
Response: 1624562
Conc: 68.51 ng/ml



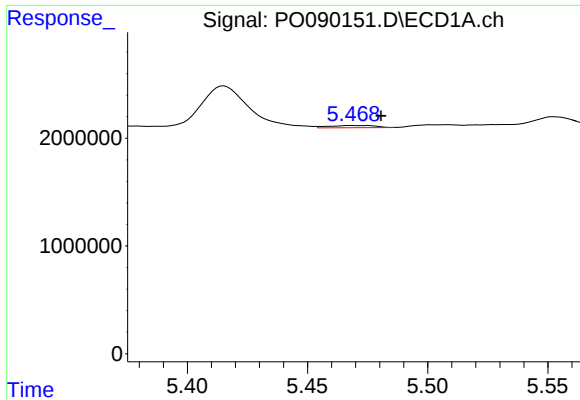
#20 AR-1242-5

R.T.: 6.404 min
Delta R.T.: -0.002 min
Response: 10416667
Conc: 169.46 ng/ml



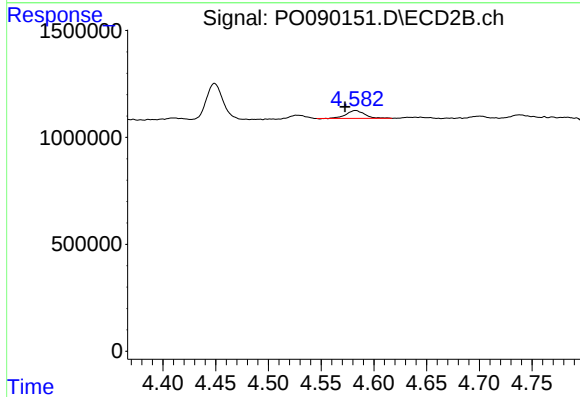
#20 AR-1242-5

R.T.: 5.398 min
Delta R.T.: 0.022 min
Response: 10442960
Conc: 365.07 ng/ml



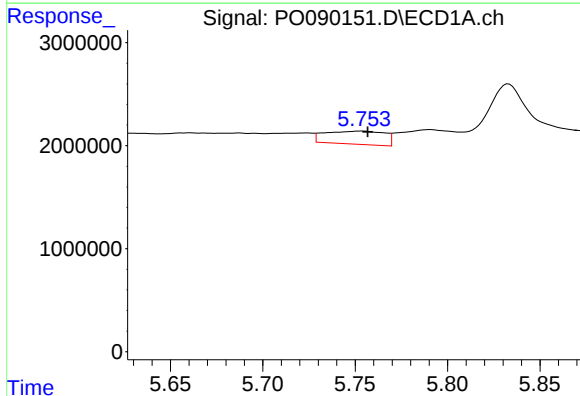
#21 AR-1248-1

R.T.: 5.469 min
Delta R.T.: -0.012 min
Response: 279583
Conc: 4.42 ng/ml



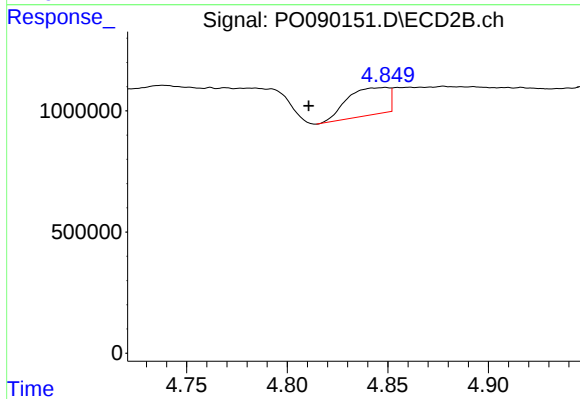
#21 AR-1248-1

R.T.: 4.582 min
Delta R.T.: 0.010 min
Response: 447100
Conc: 19.69 ng/ml



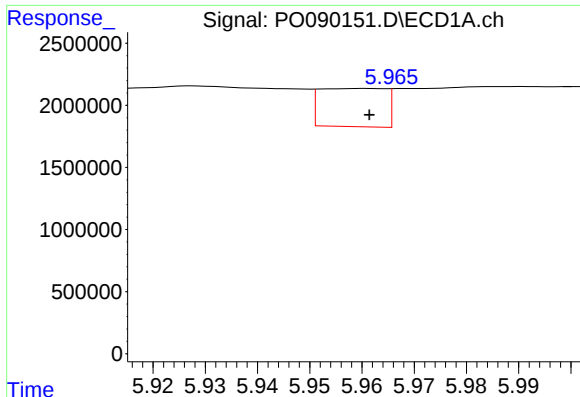
#22 AR-1248-2

R.T.: 5.753 min
Delta R.T.: -0.003 min
Response: 2842984
Conc: 30.02 ng/ml



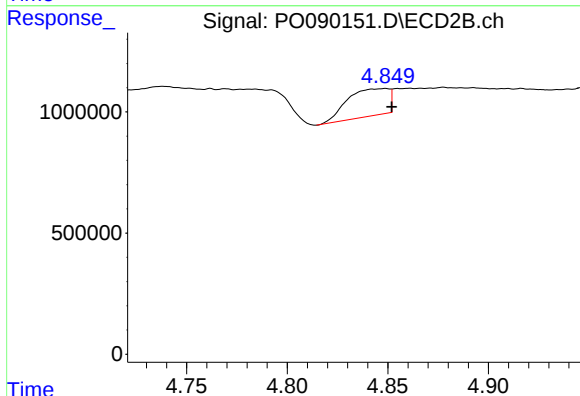
#22 AR-1248-2

R.T.: 4.849 min
Delta R.T.: 0.038 min
Response: 1624562
Conc: 49.97 ng/ml



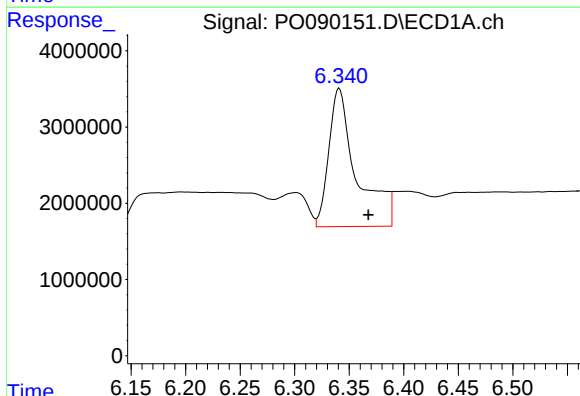
#23 AR-1248-3

R.T.: 5.961 min
Delta R.T.: 0.000 min
Response: 2681098
Conc: 27.20 ng/ml



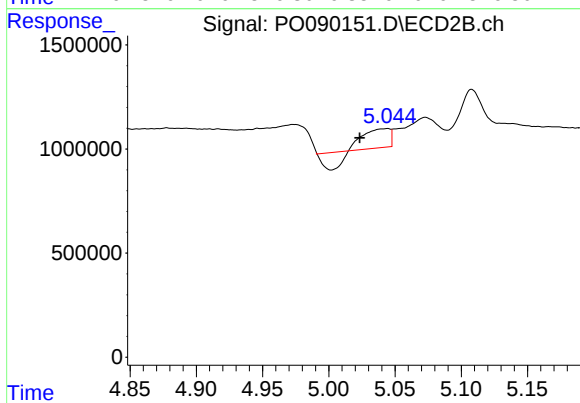
#23 AR-1248-3

R.T.: 4.849 min
Delta R.T.: -0.003 min
Response: 1624562
Conc: 48.20 ng/ml



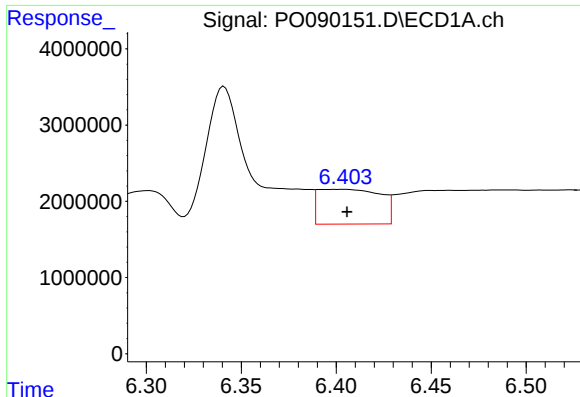
#24 AR-1248-4

R.T.: 6.341 min
Delta R.T.: -0.027 min
Response: 32068742
Conc: 300.78 ng/ml



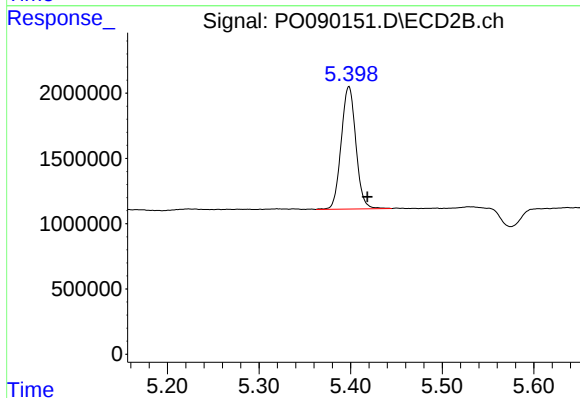
#24 AR-1248-4

R.T.: 5.044 min
Delta R.T.: 0.021 min
Response: 613929
Conc: 15.87 ng/ml



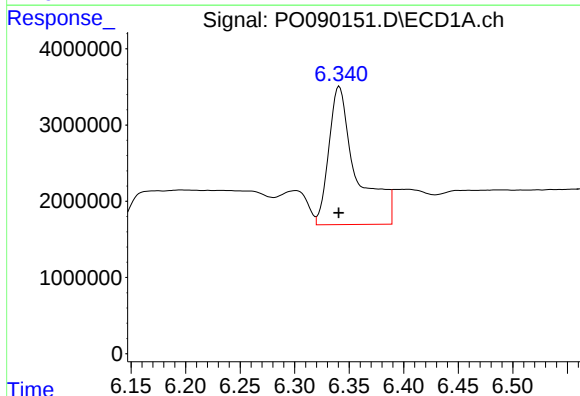
#25 AR-1248-5

R.T.: 6.404 min
Delta R.T.: -0.002 min
Response: 10416667
Conc: 99.16 ng/ml



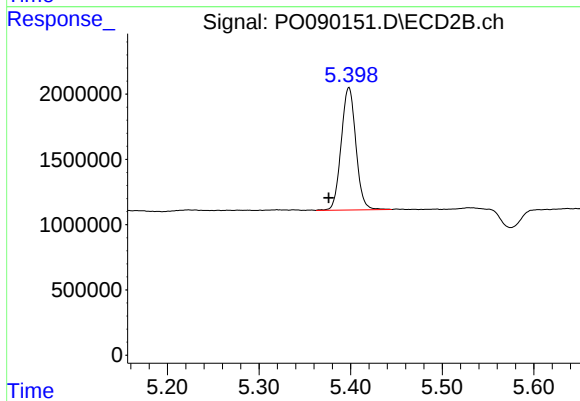
#25 AR-1248-5

R.T.: 5.398 min
Delta R.T.: -0.020 min
Response: 10442960
Conc: 288.41 ng/ml



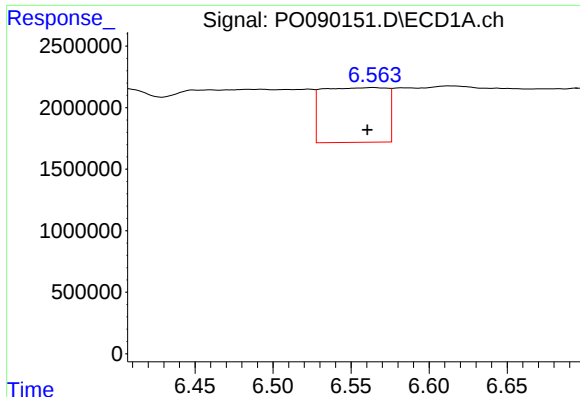
#26 AR-1254-1

R.T.: 6.341 min
Delta R.T.: 0.000 min
Response: 32068742
Conc: 276.70 ng/ml



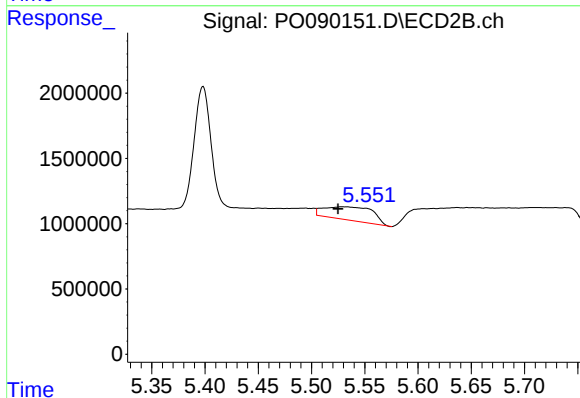
#26 AR-1254-1

R.T.: 5.398 min
Delta R.T.: 0.022 min
Response: 10442960
Conc: 177.28 ng/ml



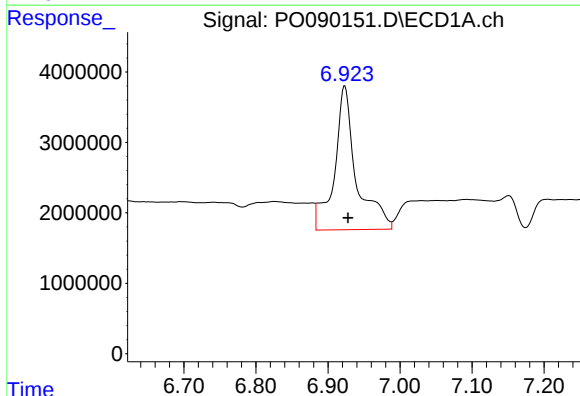
#27 AR-1254-2

R.T.: 6.564 min
Delta R.T.: 0.004 min
Response: 12739515
Conc: 73.24 ng/ml



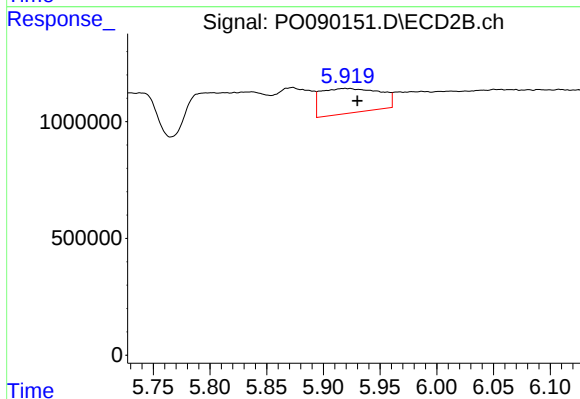
#27 AR-1254-2

R.T.: 5.528 min
Delta R.T.: 0.003 min
Response: 3247532
Conc: 60.61 ng/ml



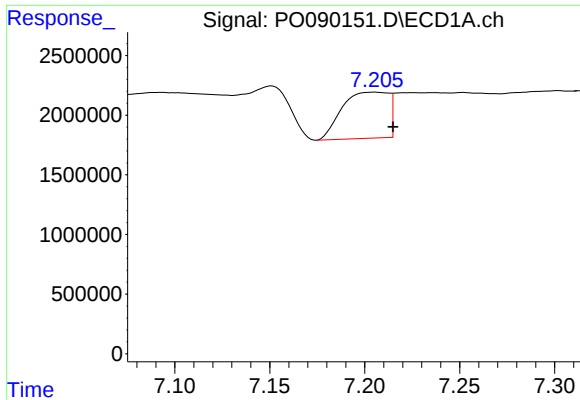
#28 AR-1254-3

R.T.: 6.923 min
Delta R.T.: -0.004 min
Response: 43116069
Conc: 248.36 ng/ml



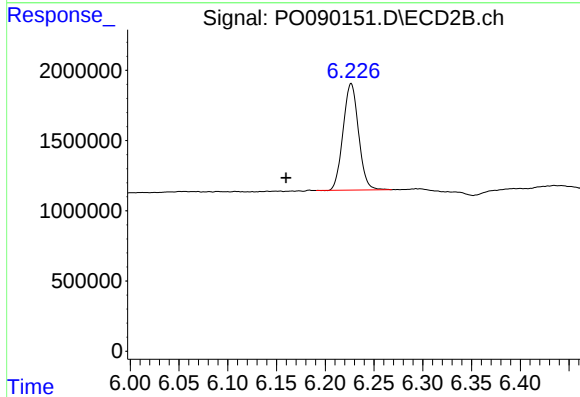
#28 AR-1254-3

R.T.: 5.920 min
Delta R.T.: -0.010 min
Response: 3807934
Conc: 45.94 ng/ml



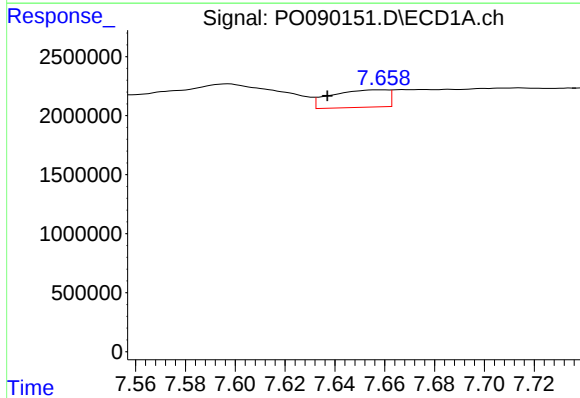
#29 AR-1254-4

R.T.: 7.205 min
Delta R.T.: -0.009 min
Response: 6556375
Conc: 51.44 ng/ml



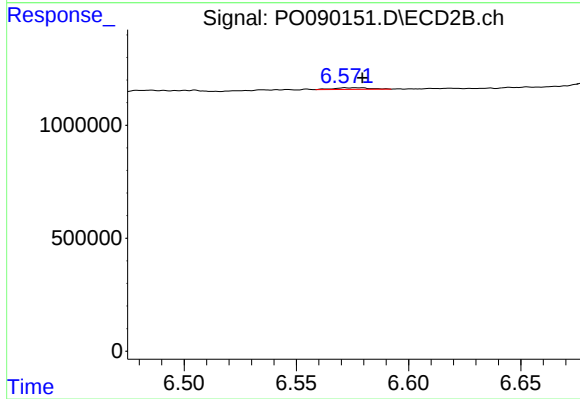
#29 AR-1254-4

R.T.: 6.227 min
Delta R.T.: 0.067 min
Response: 8387269
Conc: 168.88 ng/ml



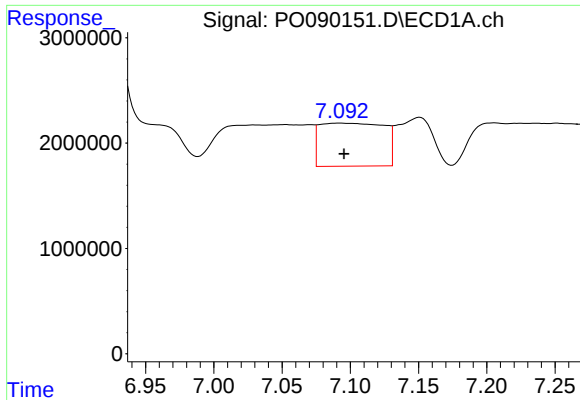
#30 AR-1254-5

R.T.: 7.659 min
Delta R.T.: 0.022 min
Response: 2333958
Conc: 16.57 ng/ml



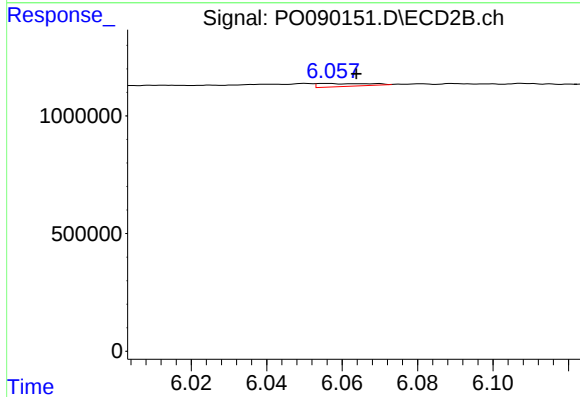
#30 AR-1254-5

R.T.: 6.572 min
Delta R.T.: -0.008 min
Response: 81401
Conc: 1.09 ng/ml



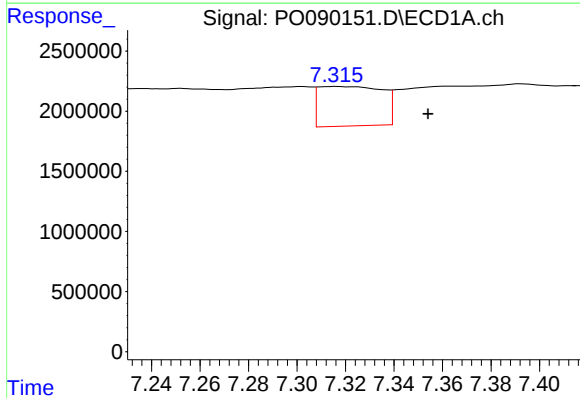
#31 AR-1260-1

R.T.: 7.093 min
Delta R.T.: -0.002 min
Response: 13330479
Conc: 95.09 ng/ml



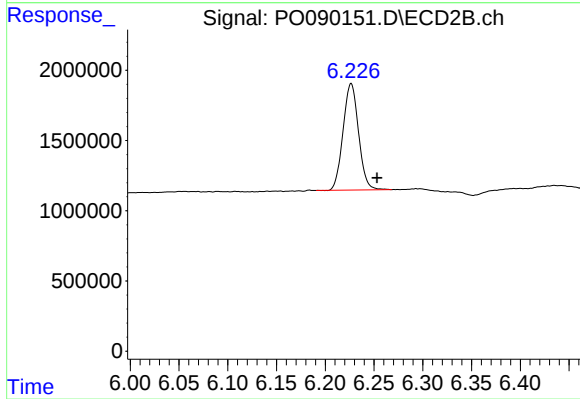
#31 AR-1260-1

R.T.: 6.057 min
Delta R.T.: -0.007 min
Response: 115890
Conc: 1.93 ng/ml



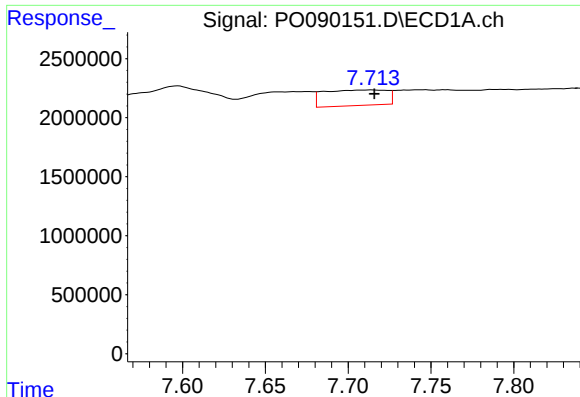
#32 AR-1260-2

R.T.: 7.316 min
Delta R.T.: -0.038 min
Response: 5999645
Conc: 37.09 ng/ml



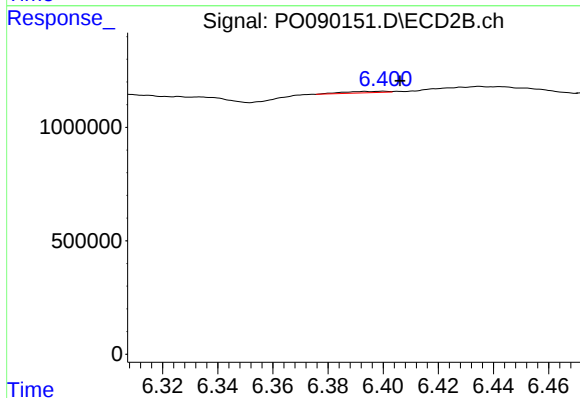
#32 AR-1260-2

R.T.: 6.227 min
Delta R.T.: -0.026 min
Response: 8387269
Conc: 116.10 ng/ml



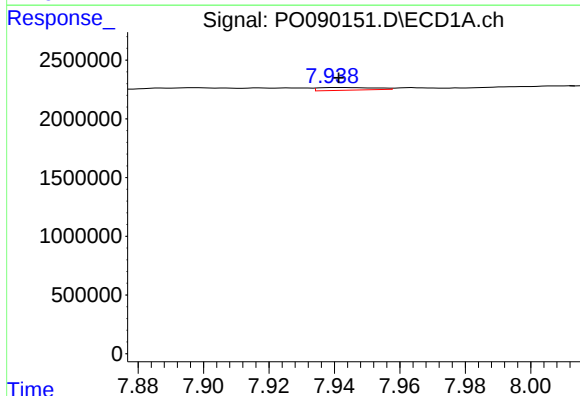
#33 AR-1260-3

R.T.: 7.715 min
Delta R.T.: -0.001 min
Response: 3498966
Conc: 33.31 ng/ml



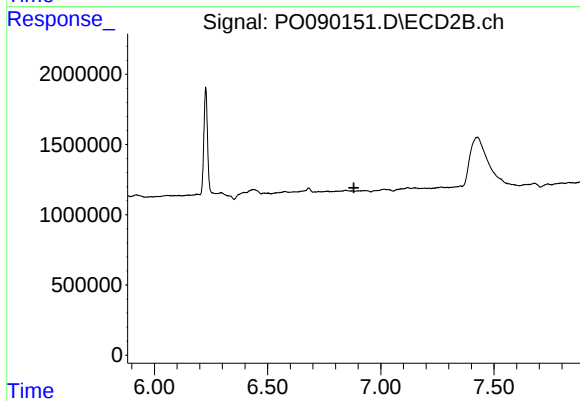
#33 AR-1260-3

R.T.: 6.400 min
Delta R.T.: -0.006 min
Response: 68745
Conc: 1.03 ng/ml



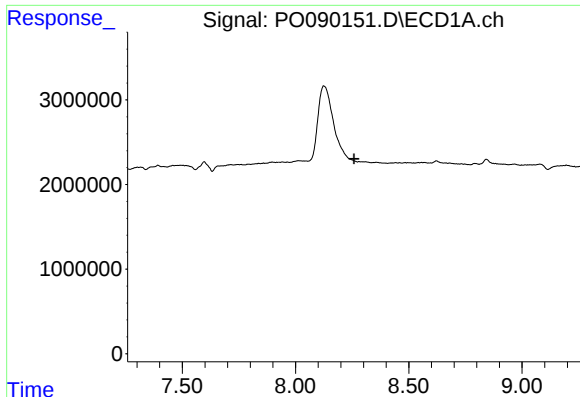
#34 AR-1260-4

R.T.: 7.943 min
Delta R.T.: 0.001 min
Response: 276289
Conc: 2.24 ng/ml



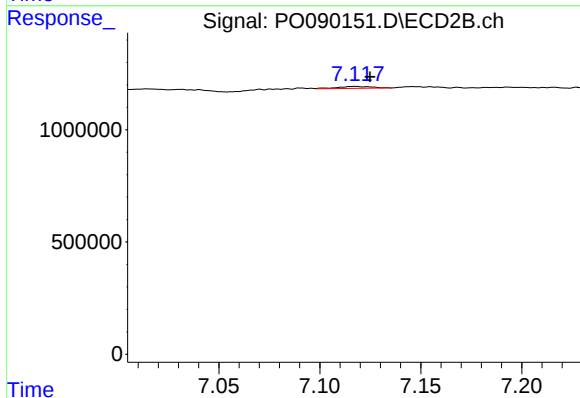
#34 AR-1260-4

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



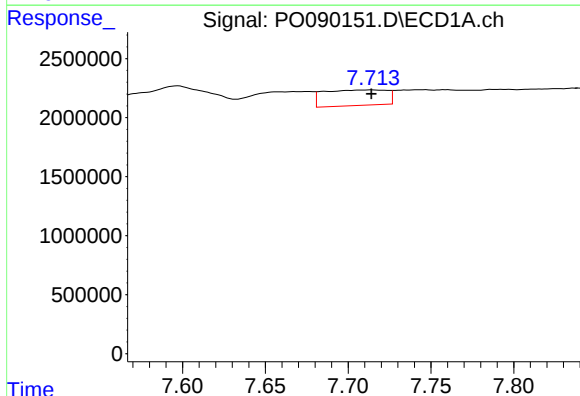
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T.: 8.258 min
Response: 0
Conc: N.D.



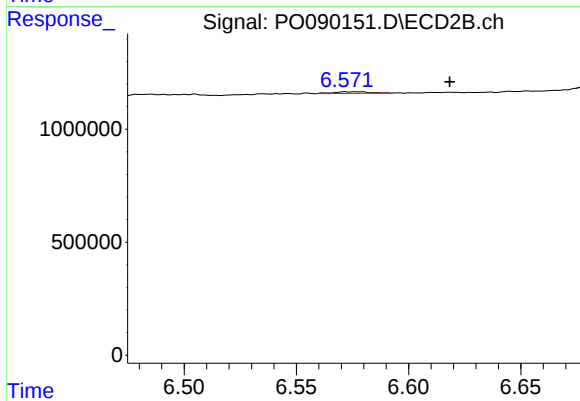
#35 AR-1260-5

R.T.: 7.118 min
Delta R.T.: -0.007 min
Response: 100921
Conc: 0.87 ng/ml



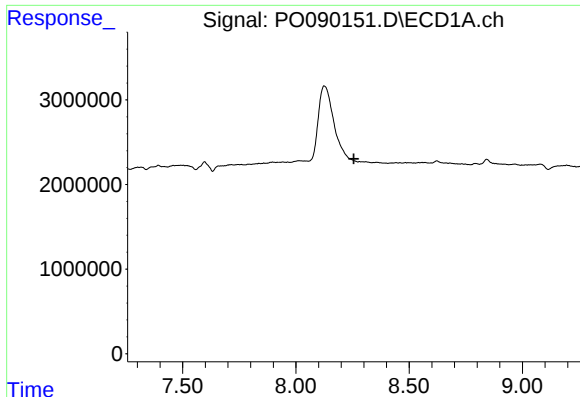
#36 AR-1262-1

R.T.: 7.715 min
Delta R.T.: 0.000 min
Response: 3498966
Conc: 21.11 ng/ml



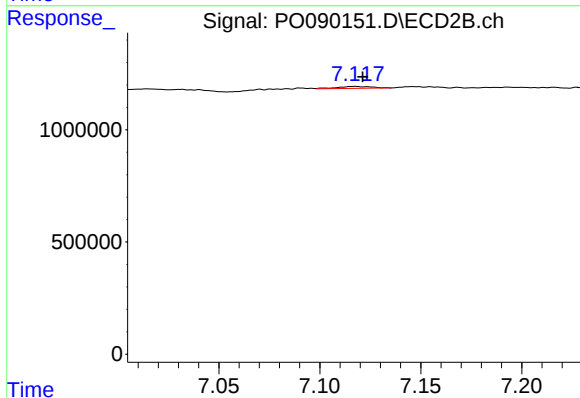
#36 AR-1262-1

R.T.: 6.572 min
Delta R.T.: -0.047 min
Response: 81401
Conc: 1.07 ng/ml



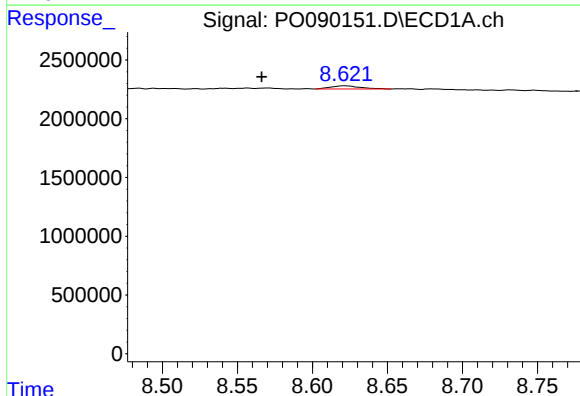
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T.: 8.256 min
Response: 0
Conc: N.D.



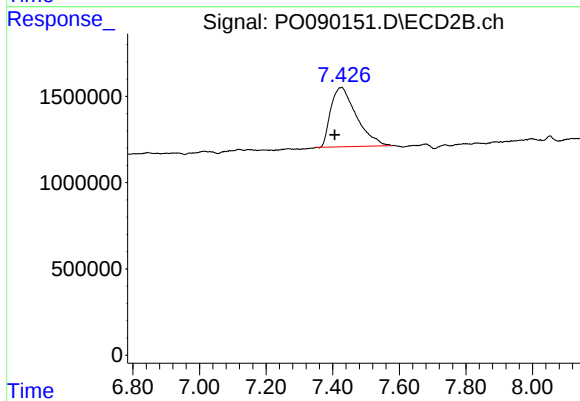
#37 AR-1262-2

R.T.: 7.118 min
Delta R.T.: -0.003 min
Response: 100921
Conc: 0.79 ng/ml



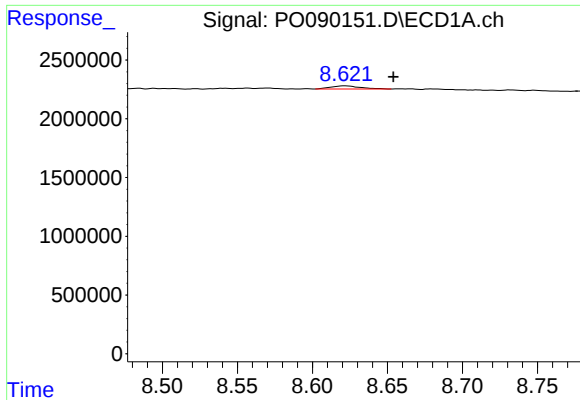
#38 AR-1262-3

R.T.: 8.622 min
Delta R.T.: 0.055 min
Response: 362745
Conc: 1.85 ng/ml



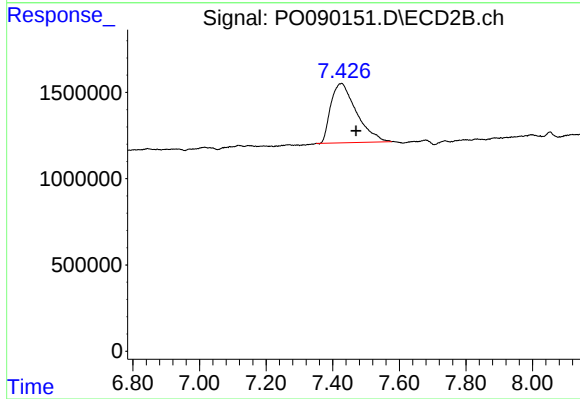
#38 AR-1262-3

R.T.: 7.427 min
Delta R.T.: 0.020 min
Response: 18390846
Conc: 337.70 ng/ml



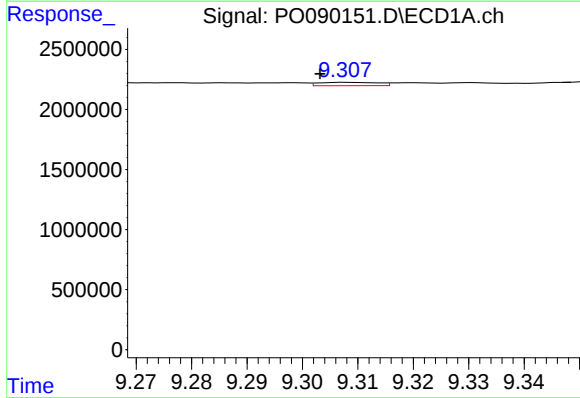
#39 AR-1262-4

R.T.: 8.622 min
Delta R.T.: -0.032 min
Response: 362745
Conc: 3.73 ng/ml



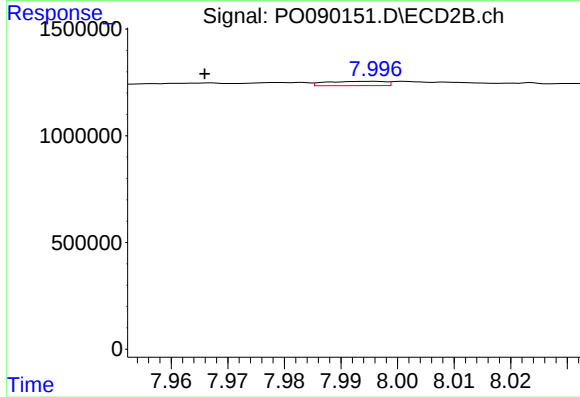
#39 AR-1262-4

R.T.: 7.427 min
Delta R.T.: -0.043 min
Response: 18390846
Conc: 189.36 ng/ml



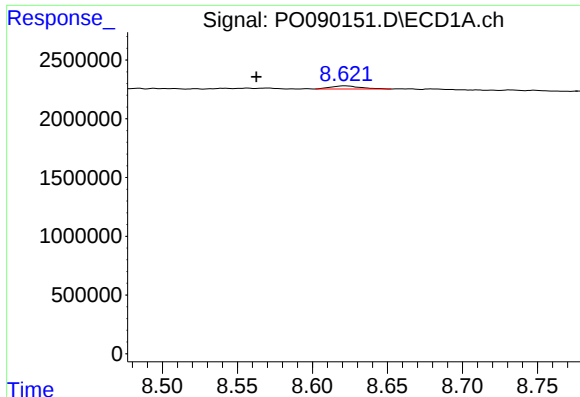
#40 AR-1262-5

R.T.: 9.308 min
Delta R.T.: 0.005 min
Response: 206002
Conc: 1.96 ng/ml



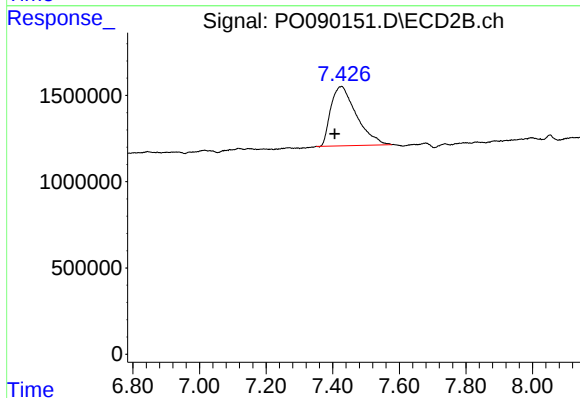
#40 AR-1262-5

R.T.: 7.996 min
Delta R.T.: 0.030 min
Response: 147237
Conc: 3.10 ng/ml



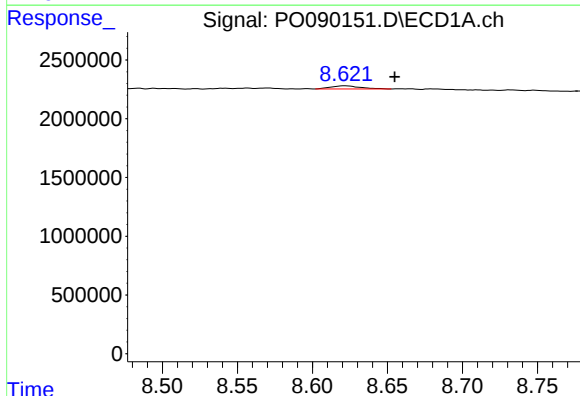
#41 AR-1268-1

R.T.: 8.622 min
Delta R.T.: 0.059 min
Response: 362745
Conc: 1.04 ng/ml



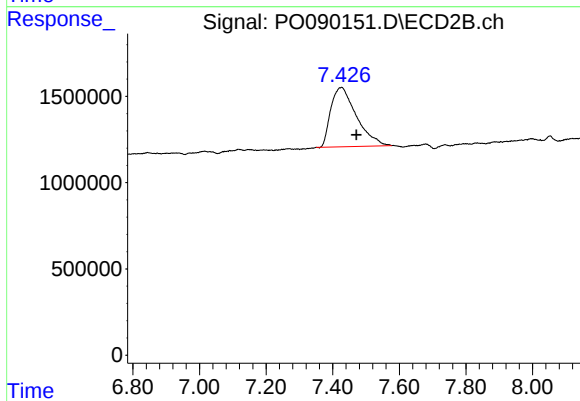
#41 AR-1268-1

R.T.: 7.427 min
Delta R.T.: 0.021 min
Response: 18390846
Conc: 116.73 ng/ml



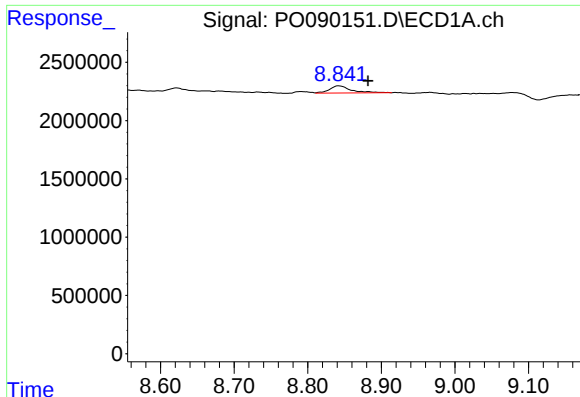
#42 AR-1268-2

R.T.: 8.622 min
Delta R.T.: -0.033 min
Response: 362745
Conc: 1.16 ng/ml



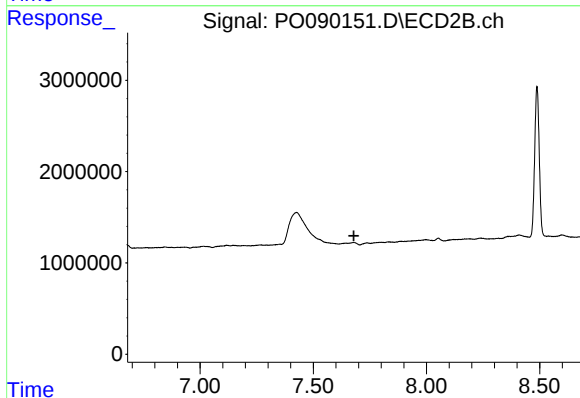
#42 AR-1268-2

R.T.: 7.427 min
Delta R.T.: -0.044 min
Response: 18390846
Conc: 131.08 ng/ml



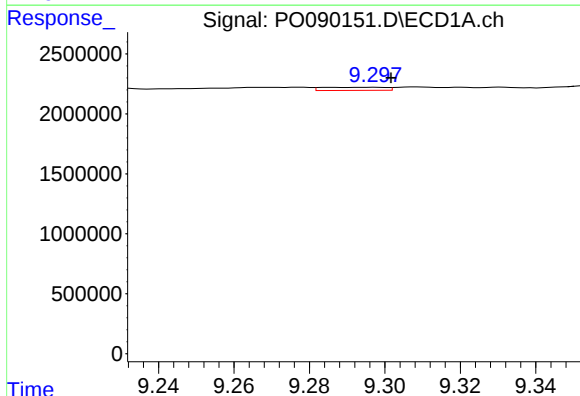
#43 AR-1268-3

R.T.: 8.842 min
Delta R.T.: -0.040 min
Response: 1280697
Conc: 4.77 ng/ml



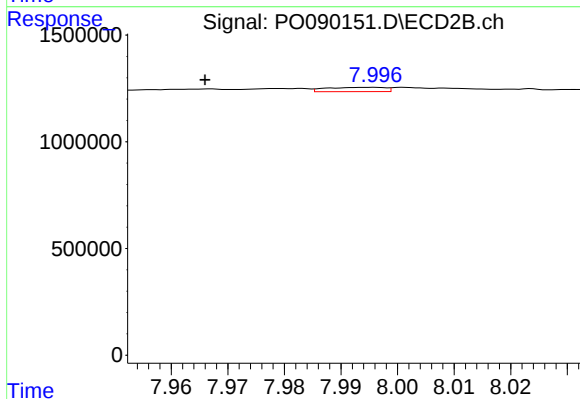
#43 AR-1268-3

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



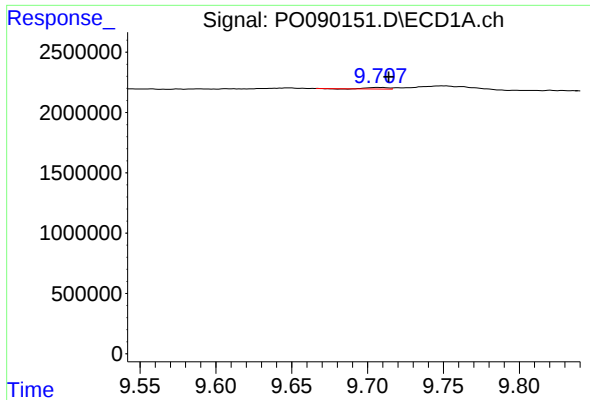
#44 AR-1268-4

R.T.: 9.298 min
Delta R.T.: -0.004 min
Response: 302667
Conc: 2.60 ng/ml



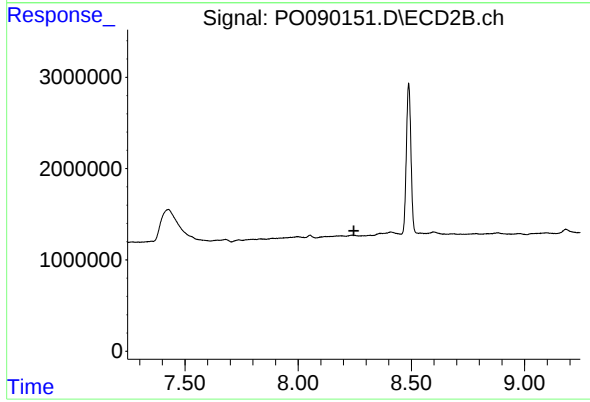
#44 AR-1268-4

R.T.: 7.996 min
Delta R.T.: 0.030 min
Response: 147237
Conc: 2.71 ng/ml



#45 AR-1268-5

R.T.: 9.707 min
Delta R.T.: -0.006 min
Response: 108000
Conc: 0.13 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.246 min
Response: 0
Conc: N.D.