

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO110322\
 Data File : PO090138.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Nov 2022 19:50
 Operator : YP/AJ
 Sample : N5418-04
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 04 08:32:28 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							
2)	SA Decachlor...	10.048	8.489	46544868	20521324	18.994	19.925
Target Compounds							
3)	L1 AR-1016-1	5.453	4.557	12812205	740526	120.452	19.171 #
4)	L1 AR-1016-2	5.453f	4.557f	12812205	740526	84.107	13.843 #
5)	L1 AR-1016-3	5.560	4.774	5167236	511336	54.687	17.612 #
6)	L1 AR-1016-4	0.000	4.821	0	390602	N.D.	15.736 #
7)	L1 AR-1016-5	5.914f	5.010	745799	194860	9.663	6.343 #
8)	L2 AR-1221-1	4.512	3.719	2926.0E6	893408	76656.935	66.872 #
9)	L2 AR-1221-2	4.661f	3.765	23260251	726.5E6	818.206	71580.943 #
10)	L2 AR-1221-3	4.661	3.916f	23260251	336.2E6	271.637	10806.993 #
11)	L3 AR-1232-1	4.661	3.916f	23260251	336.2E6	355.208	14131.046 #
12)	L3 AR-1232-2	5.223	4.557f	16568087	740526	430.991	30.903 #
13)	L3 AR-1232-3	5.453f	4.774	12812205	511336	191.194	40.266 #
14)	L3 AR-1232-4	0.000	4.872	0	848685	N.D.	69.607 #
15)	L3 AR-1232-5	0.000	5.010	0	194860	N.D.	14.594 #
16)	L4 AR-1242-1	5.453	4.557	12812205	740526	154.847	24.873 #
17)	L4 AR-1242-2	5.453f	4.557	12812205	740526	108.485	18.206 #
18)	L4 AR-1242-3	5.560	4.774	5167236	511336	69.418	23.124 #
19)	L4 AR-1242-4	0.000	4.872	0	848685	N.D.	35.789 #
20)	L4 AR-1242-5	6.412	5.378	3292917	399018	53.570	13.949 #
21)	L5 AR-1248-1	5.453	4.557	12812205	740526	202.573	32.619 #
22)	L5 AR-1248-2	0.000	4.821	0	390602	N.D.	12.014 #
23)	L5 AR-1248-3	5.914f	4.872	745799	848685	7.565	25.178 #
24)	L5 AR-1248-4	6.391	5.010	3931122	194860	36.871	5.039 #
25)	L5 AR-1248-5	6.412	5.378f	3292917	399018	31.347	11.020 #
26)	L6 AR-1254-1	6.391f	5.378	3931122	399018	33.919	6.774 #
27)	L6 AR-1254-2	6.526	5.543	1810091	620268	10.407	11.576
28)	L6 AR-1254-3	6.930	5.947	2337085	2952330	13.462	35.621 #
29)	L6 AR-1254-4	7.211	6.151	911819	443747	7.153	8.935
30)	L6 AR-1254-5	7.659	6.571	655827	213546	4.656	2.852 #
31)	L7 AR-1260-1	7.095	6.067	1522854	1432435	10.863	23.794 #
32)	L7 AR-1260-2	7.340	6.227	1662199	494353	10.274	6.843 #
33)	L7 AR-1260-3	7.683	6.465f	365504	15610408	3.479	234.272 #
34)	L7 AR-1260-4	7.927	6.877	2019869	153541	16.350	3.018 #
35)	L7 AR-1260-5	8.221f	0.000	1312941	0	5.770	N.D. #
36)	L8 AR-1262-1	7.683	6.571f	365504	213546	2.205	2.818 #
37)	L8 AR-1262-2	8.221f	0.000	1312941	0	4.673	N.D. #
39)	L8 AR-1262-4	8.653	7.494	959182	1309275	9.858	13.481 #
40)	L8 AR-1262-5	0.000	7.956	0	148927	N.D.	3.138 #
42)	L9 AR-1268-2	8.653	7.494	959182	1309275	3.075	9.332 #
43)	L9 AR-1268-3	8.875	7.617f	1455621	46312	5.417	0.386 #
44)	L9 AR-1268-4	0.000	7.956	0	148927	N.D.	2.742 #

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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

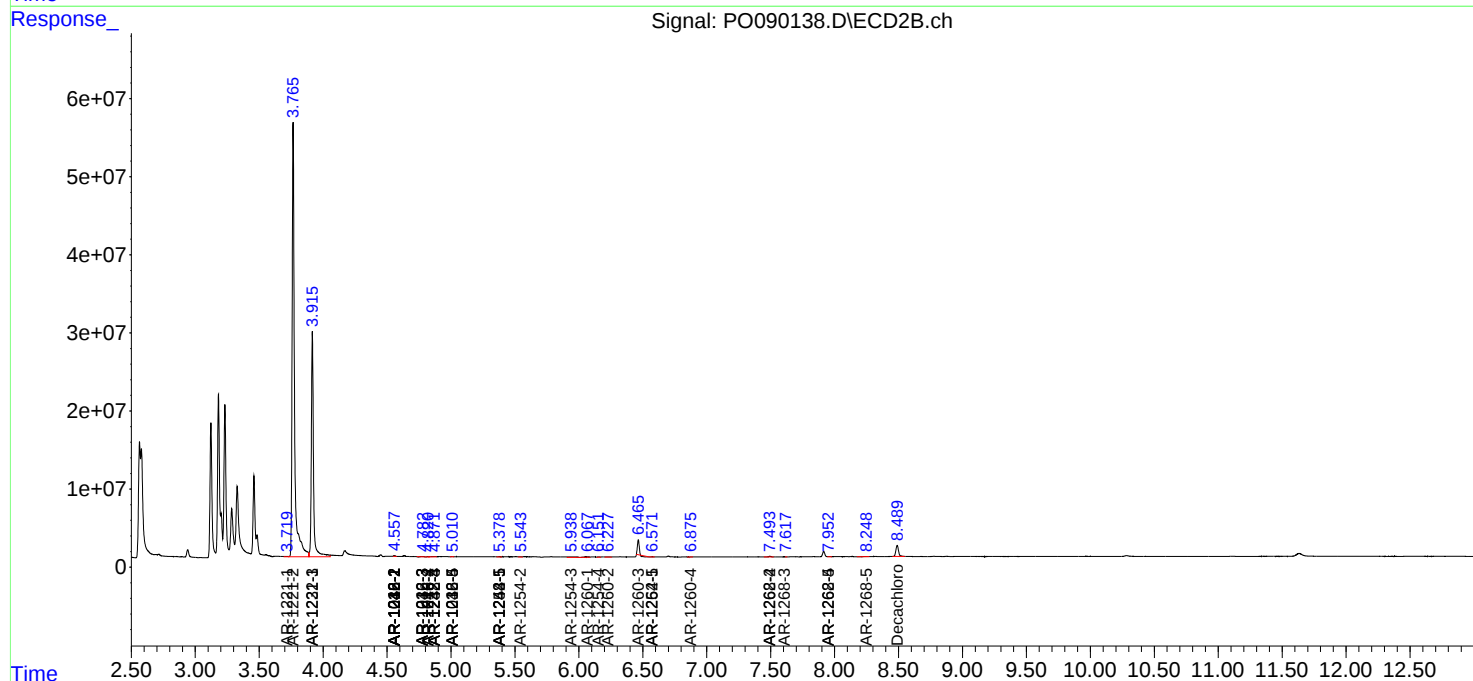
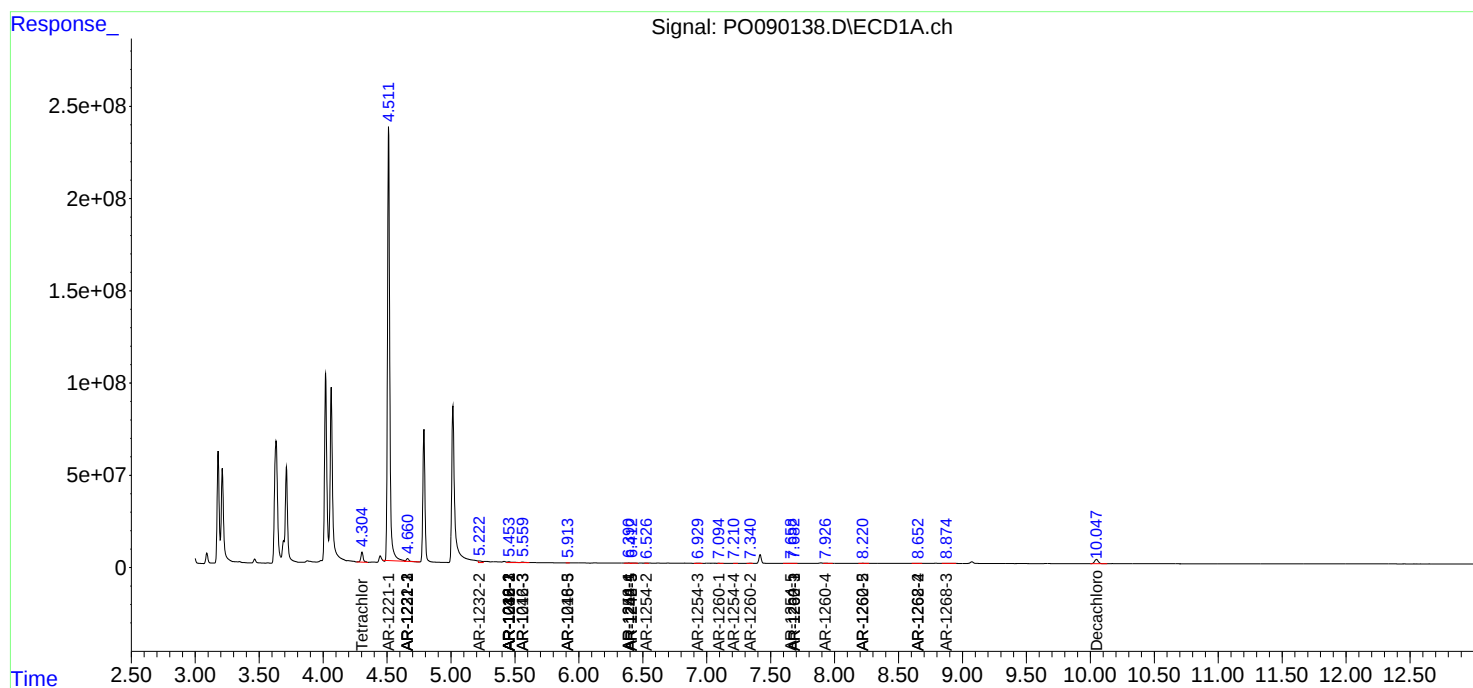
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
45) L9	AR-1268-5	0.000	8.248	0	100352	N.D.	0.287 #

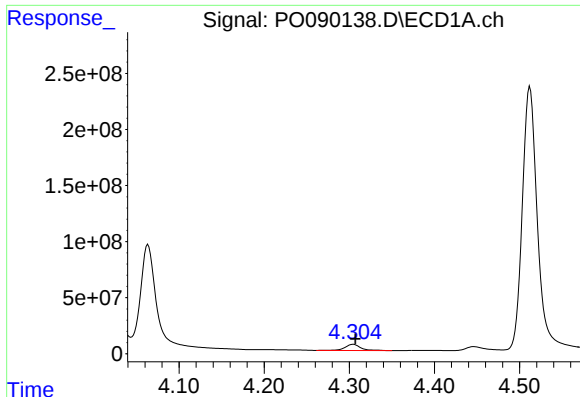
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110322\
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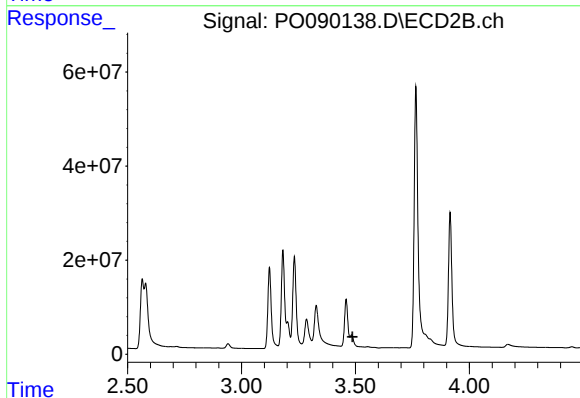
Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





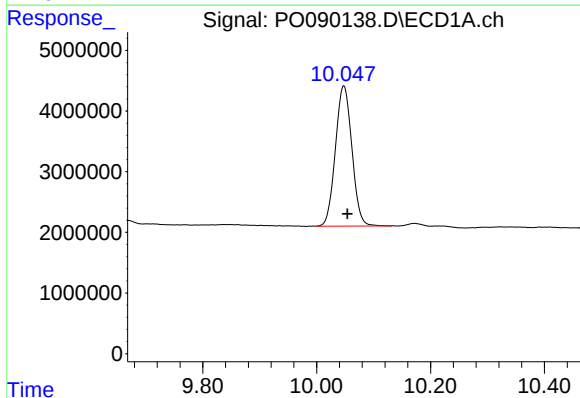
#1 Tetrachloro-m-xylene

R.T.: 4.304 min
Delta R.T.: -0.003 min
Response: 71284125
Conc: 22.18 ng/ml



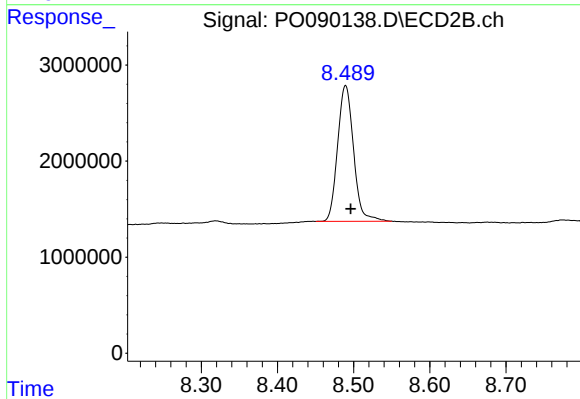
#1 Tetrachloro-m-xylene

R.T.: 3.483 min
Delta R.T.: -0.004 min
Response: -81091696
Conc: N.D.



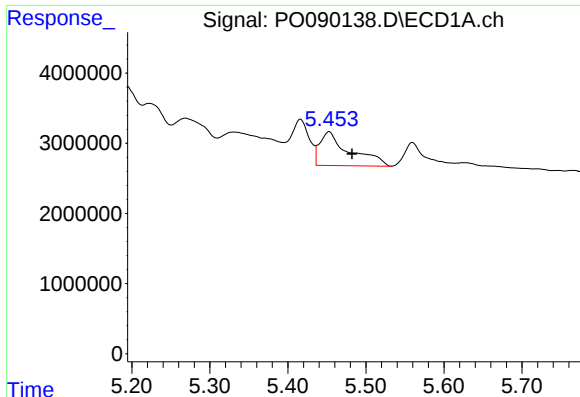
#2 Decachlorobiphenyl

R.T.: 10.048 min
Delta R.T.: -0.006 min
Response: 46544868
Conc: 18.99 ng/ml



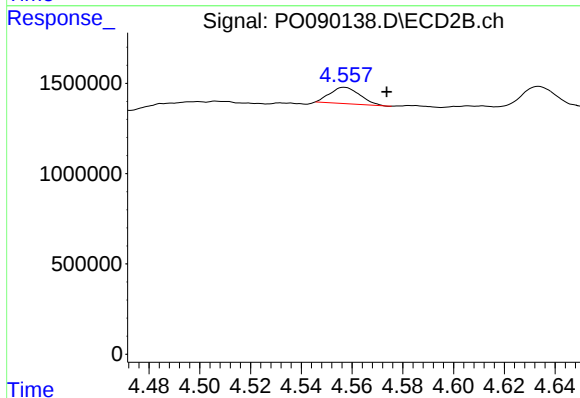
#2 Decachlorobiphenyl

R.T.: 8.489 min
Delta R.T.: -0.007 min
Response: 20521324
Conc: 19.92 ng/ml



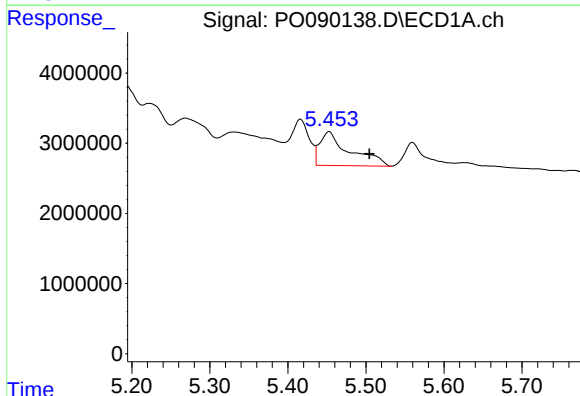
#3 AR-1016-1

R.T.: 5.453 min
Delta R.T.: -0.029 min
Response: 12812205
Conc: 120.45 ng/ml



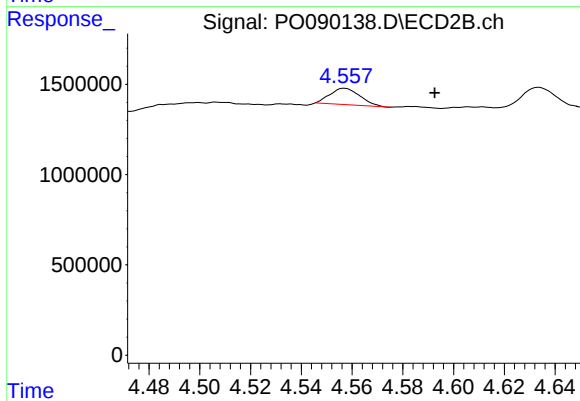
#3 AR-1016-1

R.T.: 4.557 min
Delta R.T.: -0.017 min
Response: 740526
Conc: 19.17 ng/ml



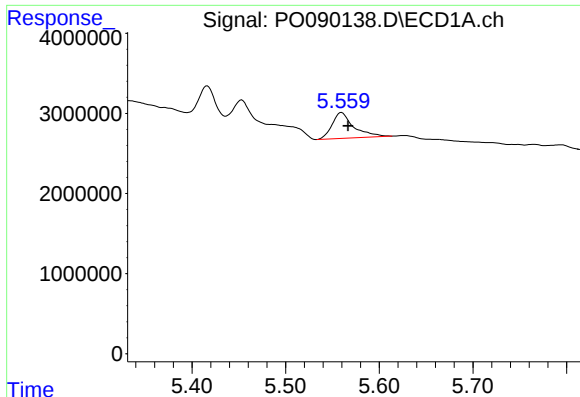
#4 AR-1016-2

R.T.: 5.453 min
Delta R.T.: -0.051 min
Response: 12812205
Conc: 84.11 ng/ml



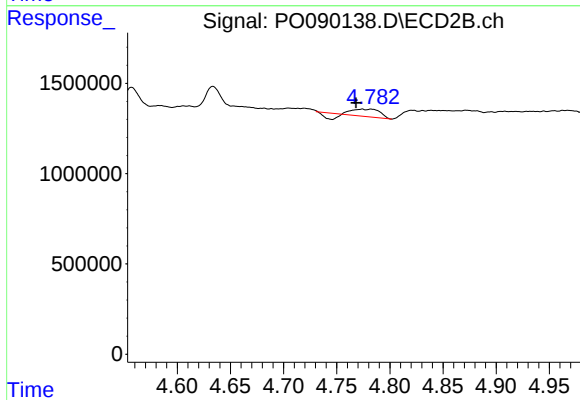
#4 AR-1016-2

R.T.: 4.557 min
Delta R.T.: -0.036 min
Response: 740526
Conc: 13.84 ng/ml



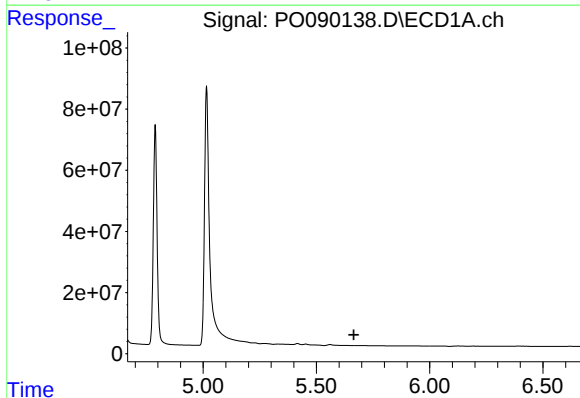
#5 AR-1016-3

R.T.: 5.560 min
Delta R.T.: -0.007 min
Response: 5167236
Conc: 54.69 ng/ml



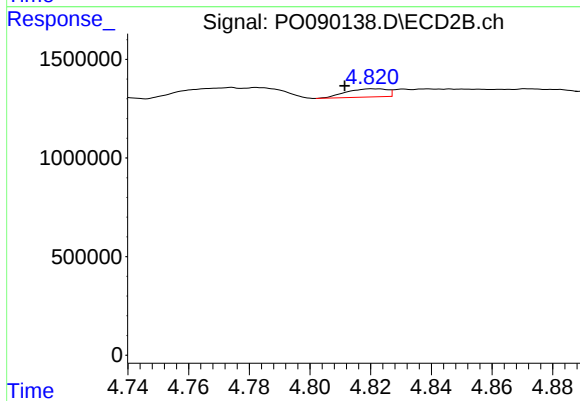
#5 AR-1016-3

R.T.: 4.774 min
Delta R.T.: 0.006 min
Response: 511336
Conc: 17.61 ng/ml



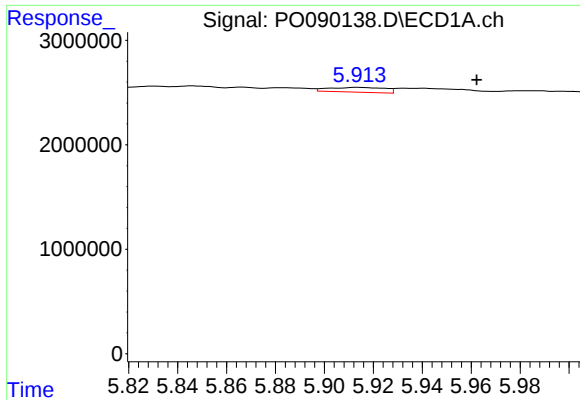
#6 AR-1016-4

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



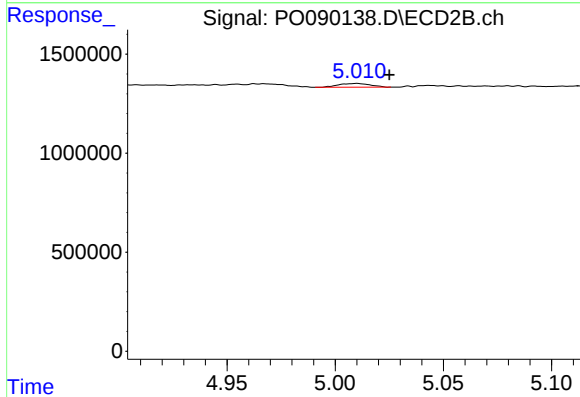
#6 AR-1016-4

R.T.: 4.821 min
Delta R.T.: 0.010 min
Response: 390602
Conc: 15.74 ng/ml



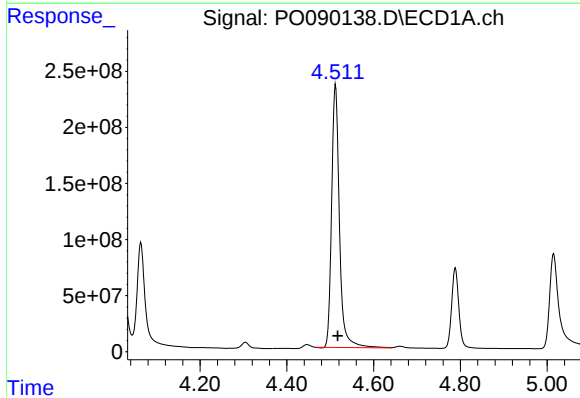
#7 AR-1016-5

R.T.: 5.914 min
Delta R.T.: -0.048 min
Response: 745799
Conc: 9.66 ng/ml



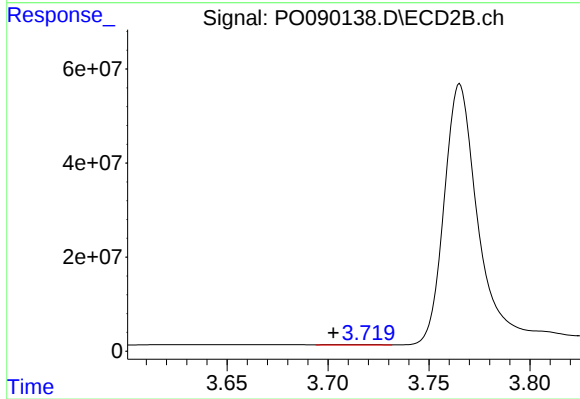
#7 AR-1016-5

R.T.: 5.010 min
Delta R.T.: -0.015 min
Response: 194860
Conc: 6.34 ng/ml



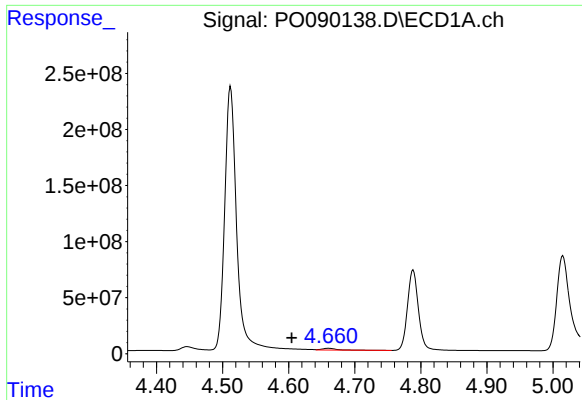
#8 AR-1221-1

R.T.: 4.512 min
Delta R.T.: -0.006 min
Response: 2926045253
Conc: 76656.94 ng/ml



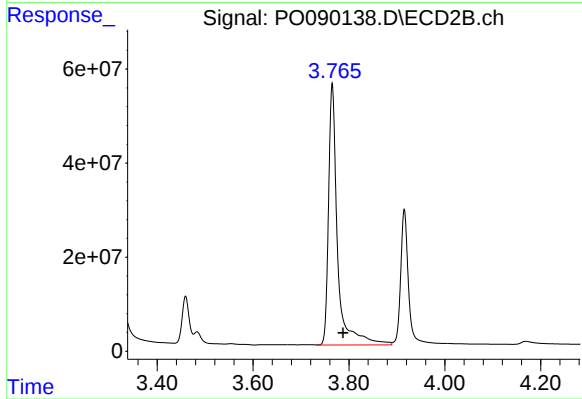
#8 AR-1221-1

R.T.: 3.719 min
Delta R.T.: 0.016 min
Response: 893408
Conc: 66.87 ng/ml



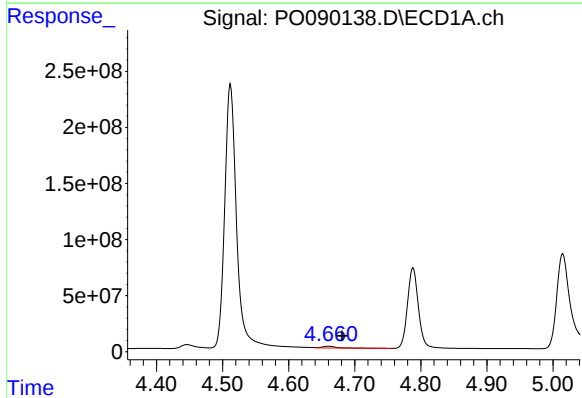
#9 AR-1221-2

R.T.: 4.661 min
Delta R.T.: 0.056 min
Response: 23260251
Conc: 818.21 ng/ml



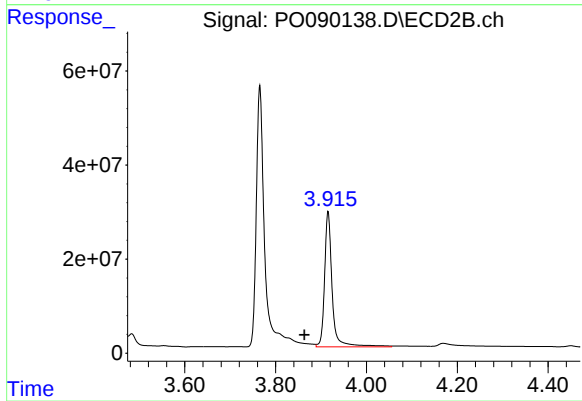
#9 AR-1221-2

R.T.: 3.765 min
Delta R.T.: -0.022 min
Response: 726463834
Conc: 71580.94 ng/ml



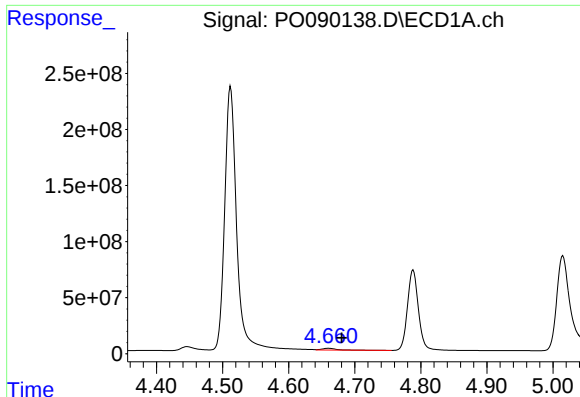
#10 AR-1221-3

R.T.: 4.661 min
Delta R.T.: -0.020 min
Response: 23260251
Conc: 271.64 ng/ml



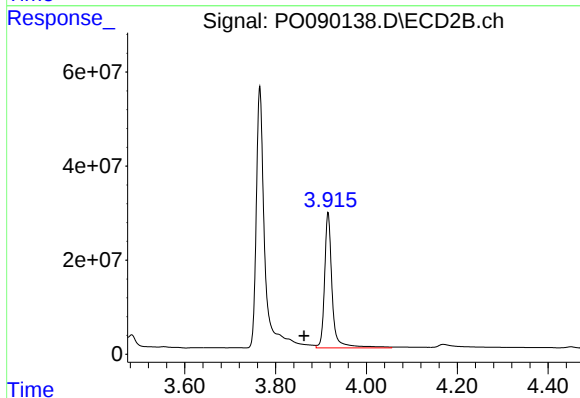
#10 AR-1221-3

R.T.: 3.916 min
Delta R.T.: 0.052 min
Response: 336186103
Conc: 10806.99 ng/ml



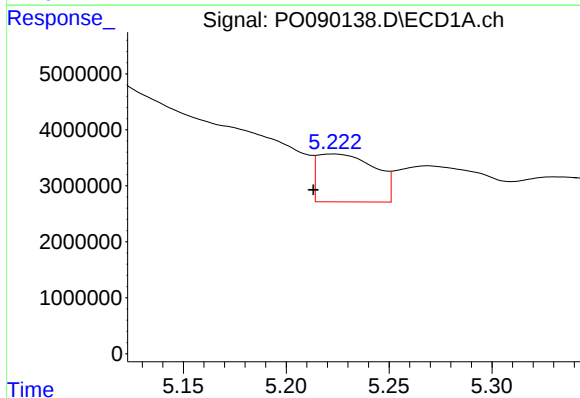
#11 AR-1232-1

R.T.: 4.661 min
Delta R.T.: -0.020 min
Response: 23260251
Conc: 355.21 ng/ml



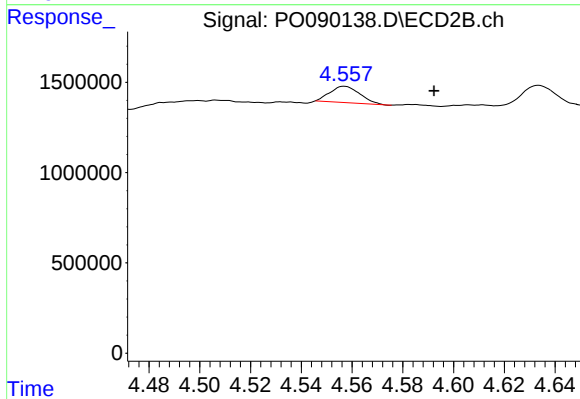
#11 AR-1232-1

R.T.: 3.916 min
Delta R.T.: 0.053 min
Response: 336186103
Conc: 14131.05 ng/ml



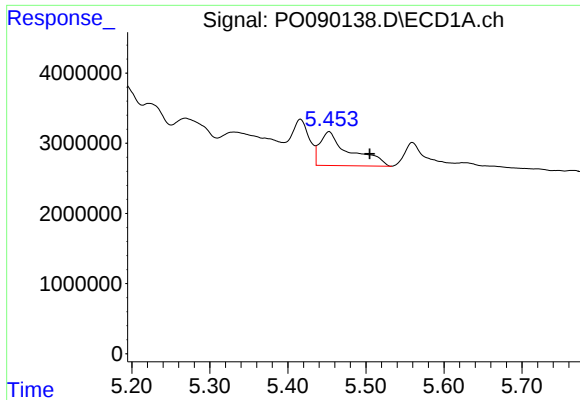
#12 AR-1232-2

R.T.: 5.223 min
Delta R.T.: 0.009 min
Response: 16568087
Conc: 430.99 ng/ml



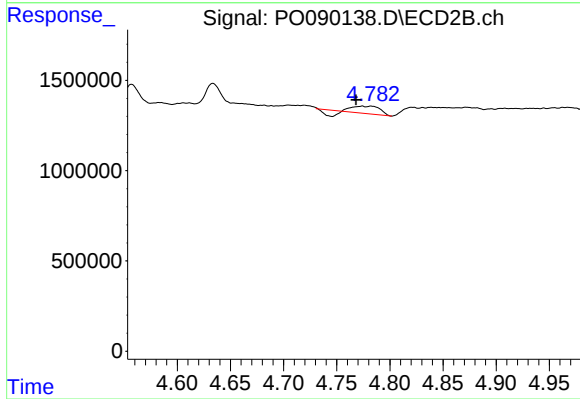
#12 AR-1232-2

R.T.: 4.557 min
Delta R.T.: -0.035 min
Response: 740526
Conc: 30.90 ng/ml



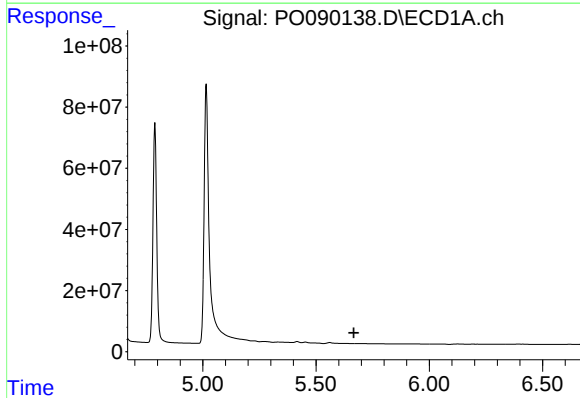
#13 AR-1232-3

R.T.: 5.453 min
Delta R.T.: -0.052 min
Response: 12812205
Conc: 191.19 ng/ml



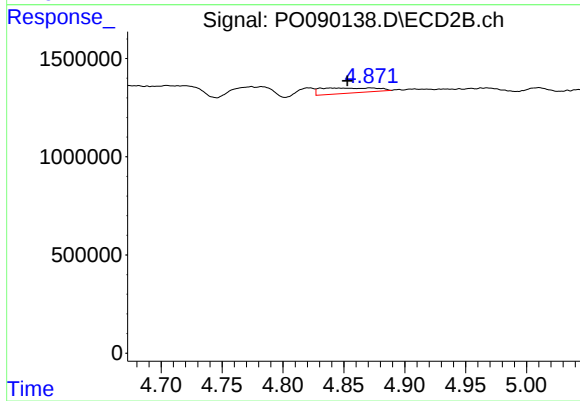
#13 AR-1232-3

R.T.: 4.774 min
Delta R.T.: 0.006 min
Response: 511336
Conc: 40.27 ng/ml



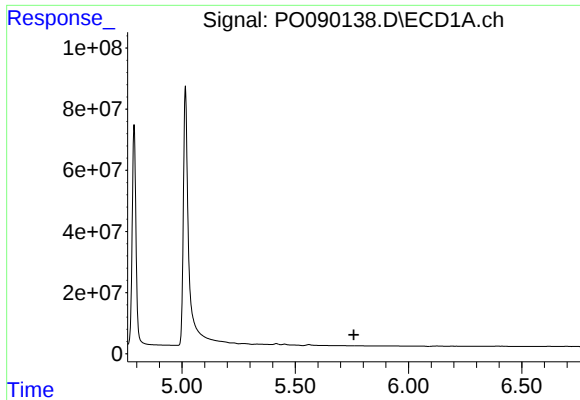
#14 AR-1232-4

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



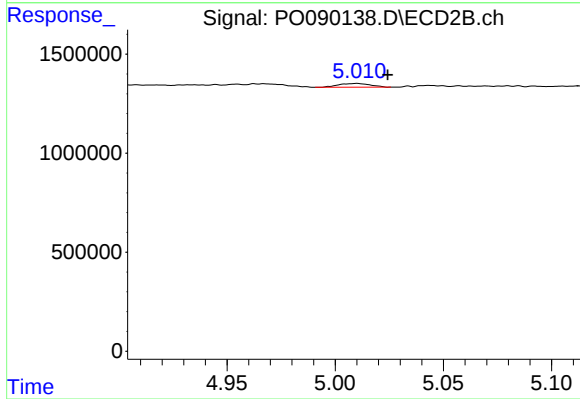
#14 AR-1232-4

R.T.: 4.872 min
Delta R.T.: 0.019 min
Response: 848685
Conc: 69.61 ng/ml



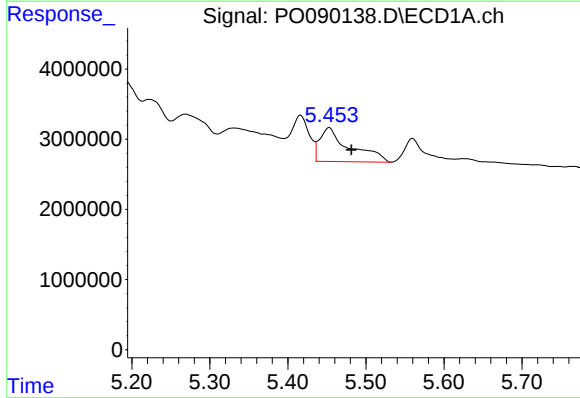
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T.: 5.759 min
Response: 0
Conc: N.D.



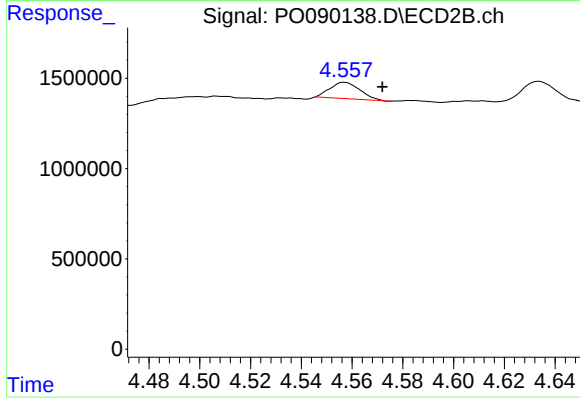
#15 AR-1232-5

R.T.: 5.010 min
Delta R.T.: -0.014 min
Response: 194860
Conc: 14.59 ng/ml



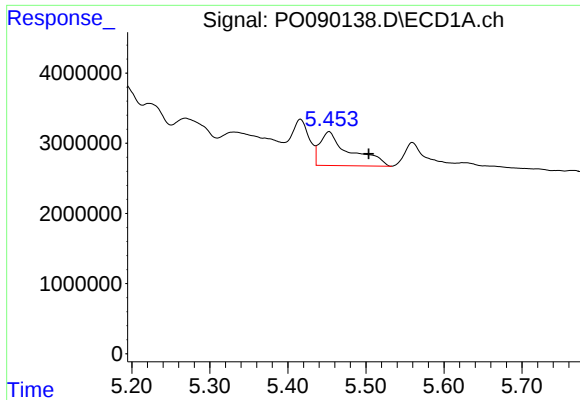
#16 AR-1242-1

R.T.: 5.453 min
Delta R.T.: -0.028 min
Response: 12812205
Conc: 154.85 ng/ml



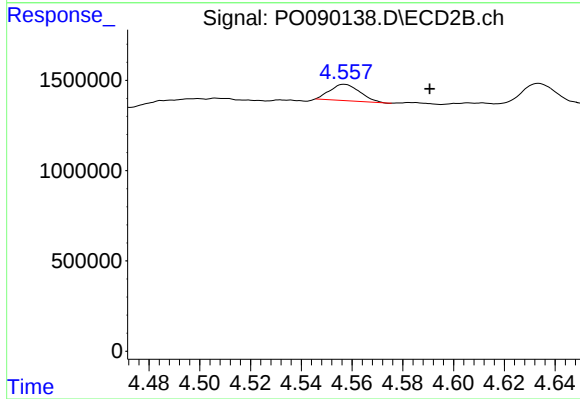
#16 AR-1242-1

R.T.: 4.557 min
Delta R.T.: -0.015 min
Response: 740526
Conc: 24.87 ng/ml



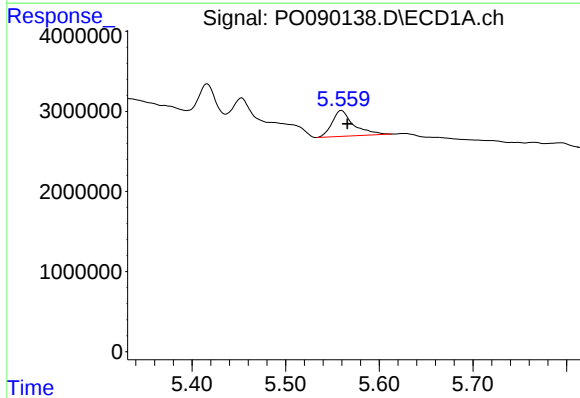
#17 AR-1242-2

R.T.: 5.453 min
Delta R.T.: -0.050 min
Response: 12812205
Conc: 108.48 ng/ml



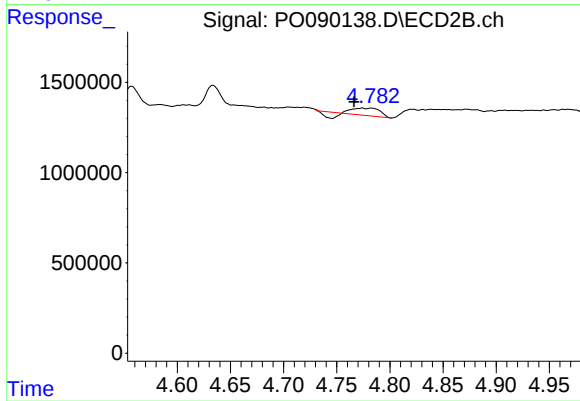
#17 AR-1242-2

R.T.: 4.557 min
Delta R.T.: -0.034 min
Response: 740526
Conc: 18.21 ng/ml



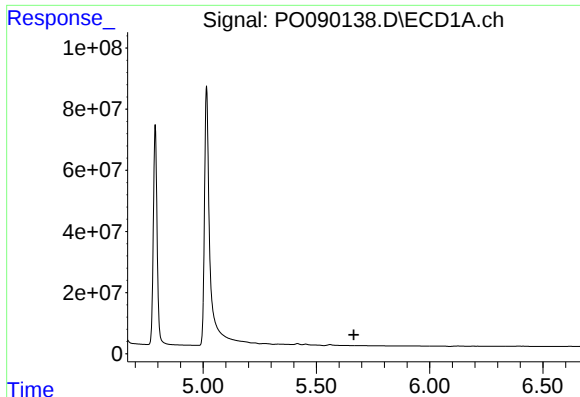
#18 AR-1242-3

R.T.: 5.560 min
Delta R.T.: -0.006 min
Response: 5167236
Conc: 69.42 ng/ml



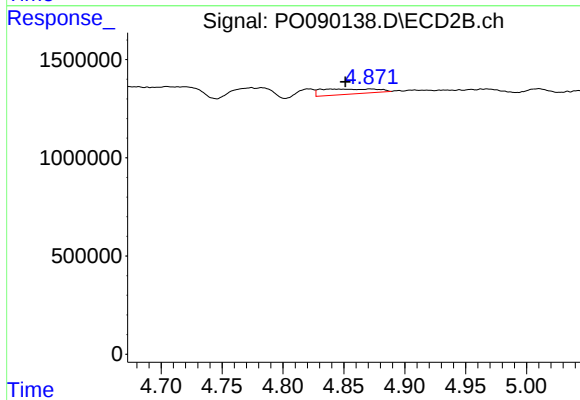
#18 AR-1242-3

R.T.: 4.774 min
Delta R.T.: 0.008 min
Response: 511336
Conc: 23.12 ng/ml



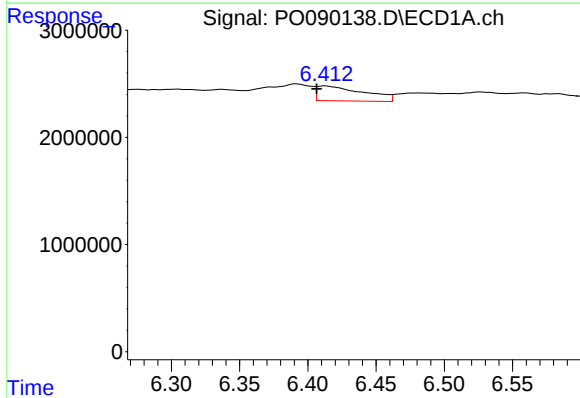
#19 AR-1242-4

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



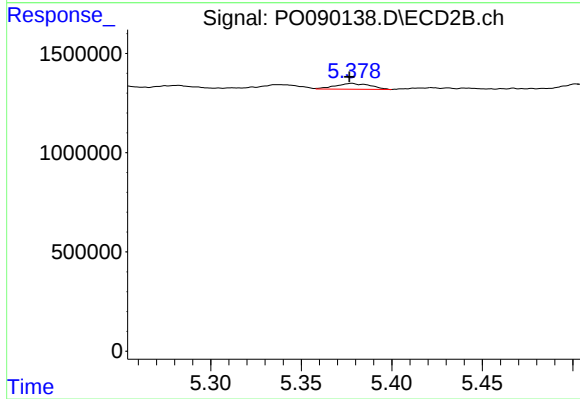
#19 AR-1242-4

R.T.: 4.872 min
Delta R.T.: 0.021 min
Response: 848685
Conc: 35.79 ng/ml



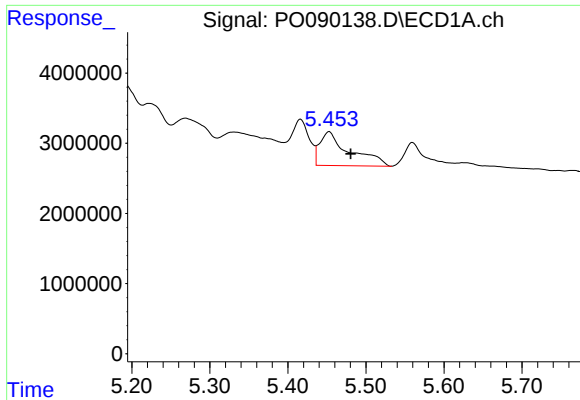
#20 AR-1242-5

R.T.: 6.412 min
Delta R.T.: 0.006 min
Response: 3292917
Conc: 53.57 ng/ml



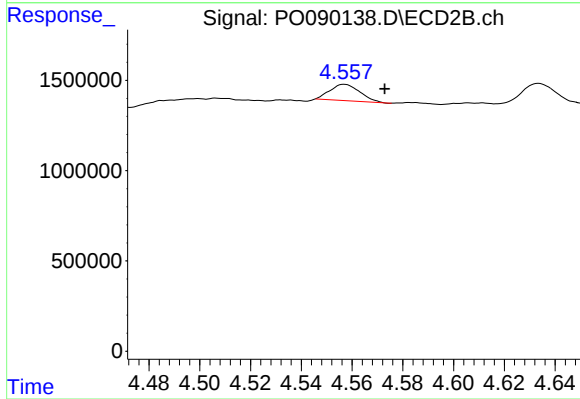
#20 AR-1242-5

R.T.: 5.378 min
Delta R.T.: 0.001 min
Response: 399018
Conc: 13.95 ng/ml



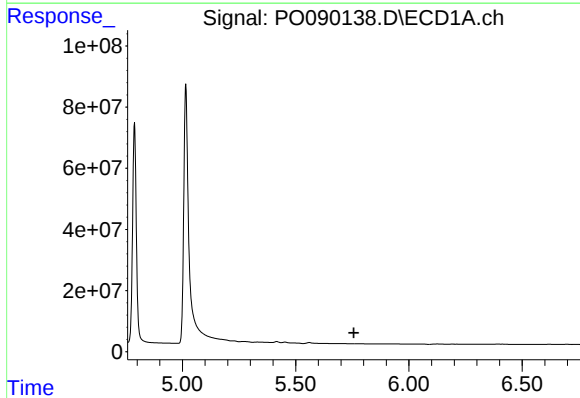
#21 AR-1248-1

R.T.: 5.453 min
Delta R.T.: -0.027 min
Response: 12812205
Conc: 202.57 ng/ml



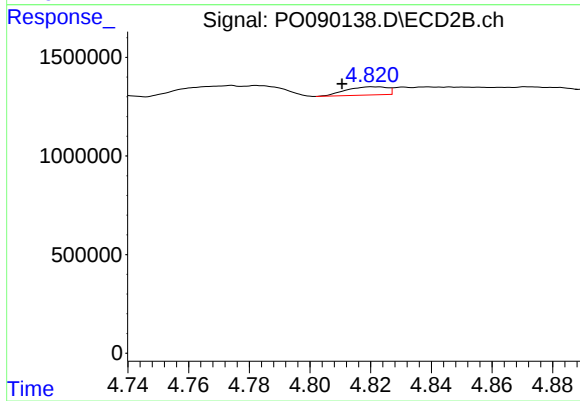
#21 AR-1248-1

R.T.: 4.557 min
Delta R.T.: -0.016 min
Response: 740526
Conc: 32.62 ng/ml



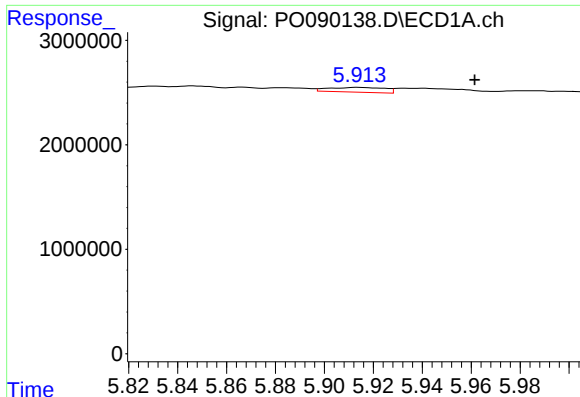
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T.: 5.757 min
Response: 0
Conc: N.D.



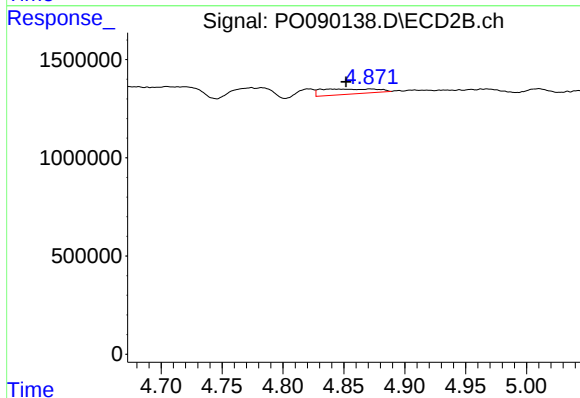
#22 AR-1248-2

R.T.: 4.821 min
Delta R.T.: 0.011 min
Response: 390602
Conc: 12.01 ng/ml



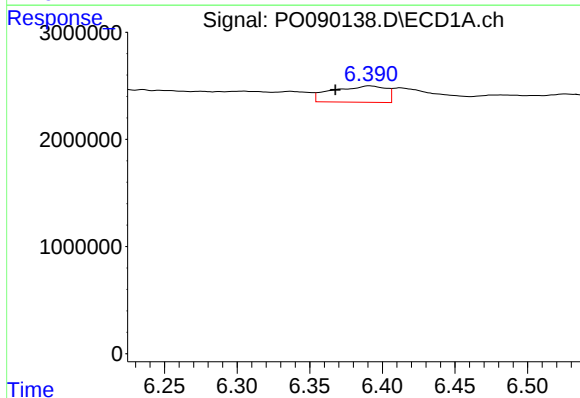
#23 AR-1248-3

R.T.: 5.914 min
Delta R.T.: -0.047 min
Response: 745799
Conc: 7.57 ng/ml



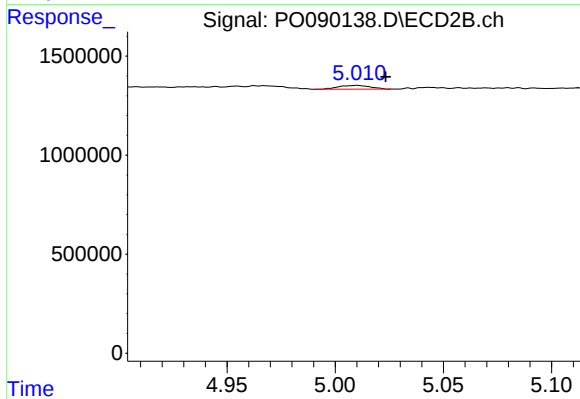
#23 AR-1248-3

R.T.: 4.872 min
Delta R.T.: 0.020 min
Response: 848685
Conc: 25.18 ng/ml



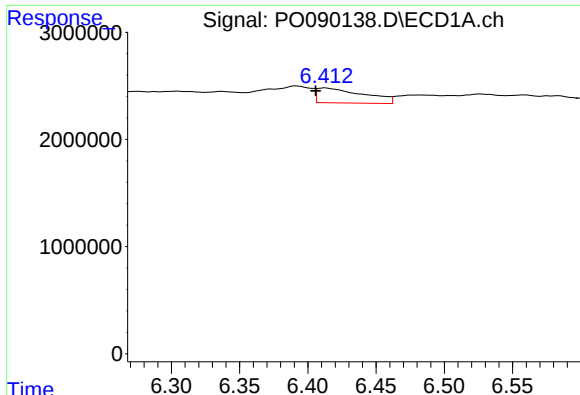
#24 AR-1248-4

R.T.: 6.391 min
Delta R.T.: 0.024 min
Response: 3931122
Conc: 36.87 ng/ml



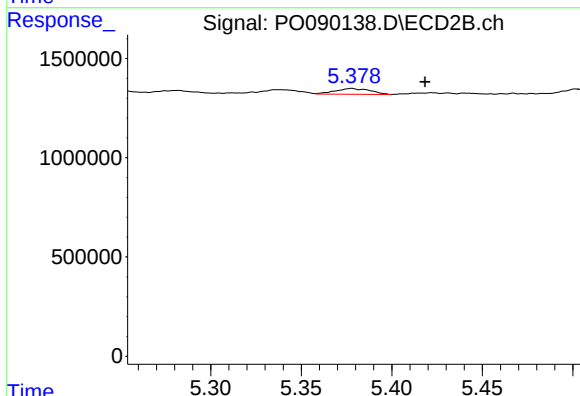
#24 AR-1248-4

R.T.: 5.010 min
Delta R.T.: -0.013 min
Response: 194860
Conc: 5.04 ng/ml



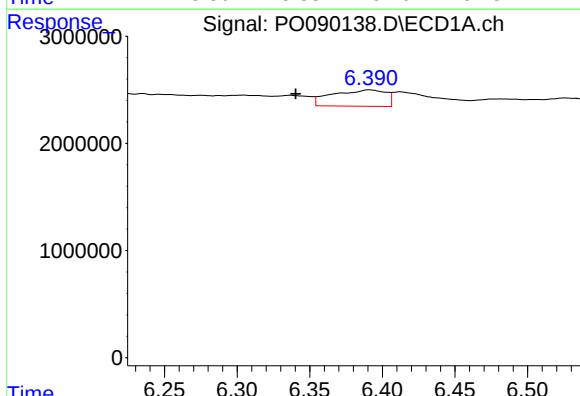
#25 AR-1248-5

R.T.: 6.412 min
Delta R.T.: 0.007 min
Response: 3292917
Conc: 31.35 ng/ml



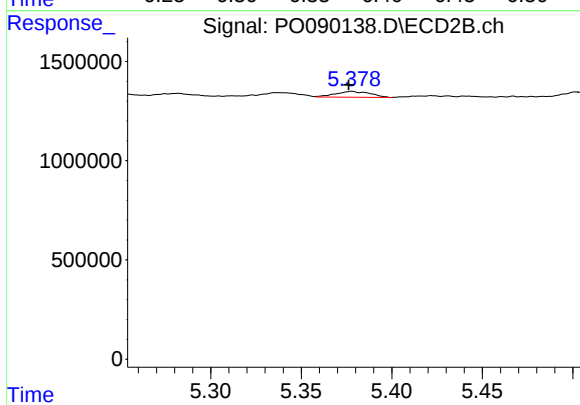
#25 AR-1248-5

R.T.: 5.378 min
Delta R.T.: -0.041 min
Response: 399018
Conc: 11.02 ng/ml



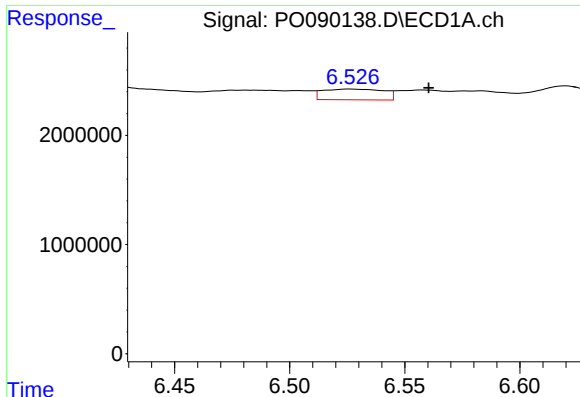
#26 AR-1254-1

R.T.: 6.391 min
Delta R.T.: 0.051 min
Response: 3931122
Conc: 33.92 ng/ml



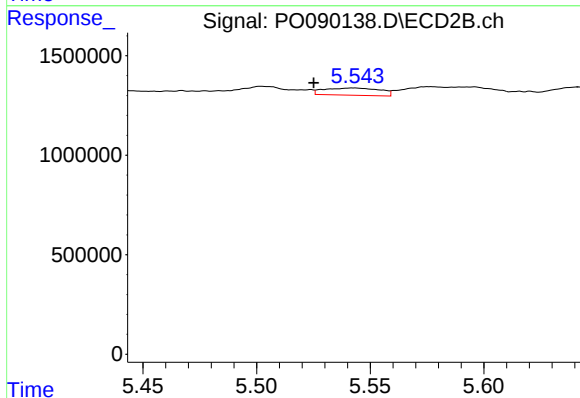
#26 AR-1254-1

R.T.: 5.378 min
Delta R.T.: 0.002 min
Response: 399018
Conc: 6.77 ng/ml



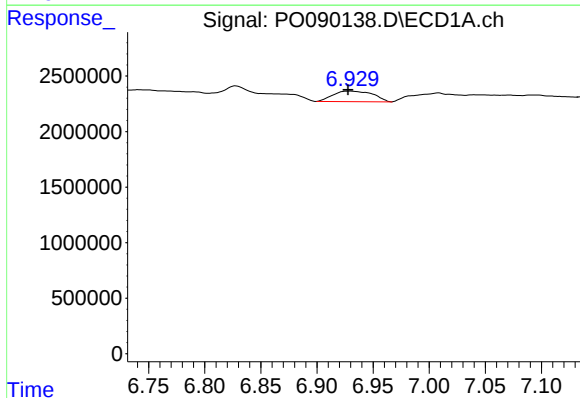
#27 AR-1254-2

R.T.: 6.526 min
Delta R.T.: -0.034 min
Response: 1810091
Conc: 10.41 ng/ml



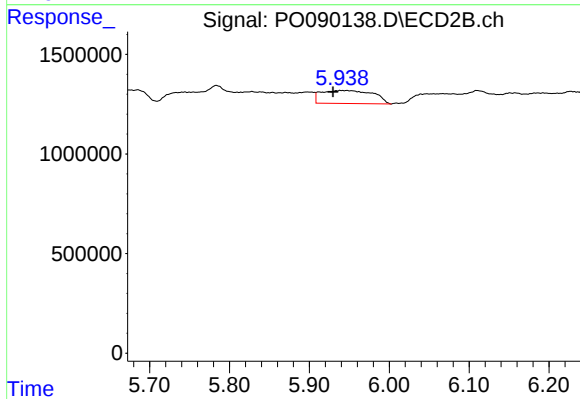
#27 AR-1254-2

R.T.: 5.543 min
Delta R.T.: 0.018 min
Response: 620268
Conc: 11.58 ng/ml



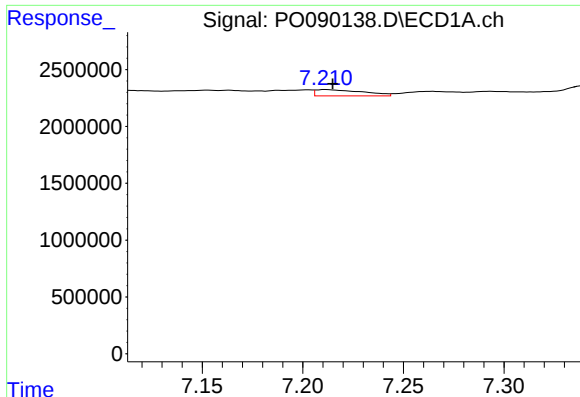
#28 AR-1254-3

R.T.: 6.930 min
Delta R.T.: 0.002 min
Response: 2337085
Conc: 13.46 ng/ml



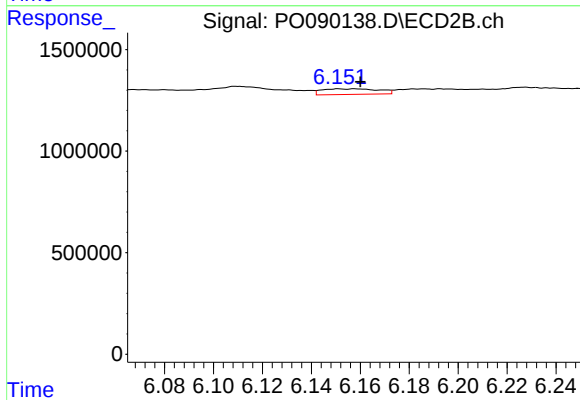
#28 AR-1254-3

R.T.: 5.947 min
Delta R.T.: 0.017 min
Response: 2952330
Conc: 35.62 ng/ml



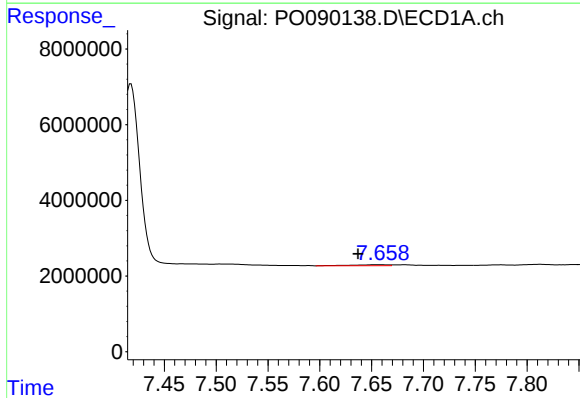
#29 AR-1254-4

R.T.: 7.211 min
Delta R.T.: -0.003 min
Response: 911819
Conc: 7.15 ng/ml



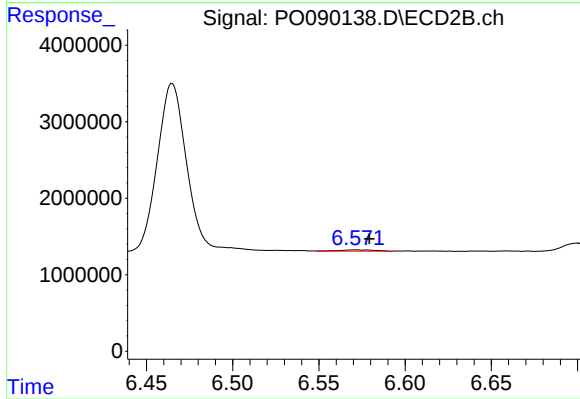
#29 AR-1254-4

R.T.: 6.151 min
Delta R.T.: -0.009 min
Response: 443747
Conc: 8.93 ng/ml



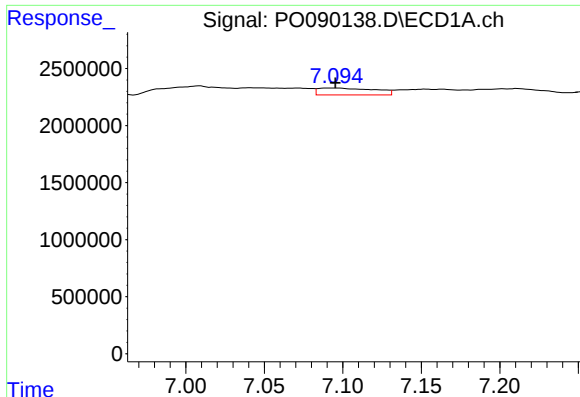
#30 AR-1254-5

R.T.: 7.659 min
Delta R.T.: 0.022 min
Response: 655827
Conc: 4.66 ng/ml



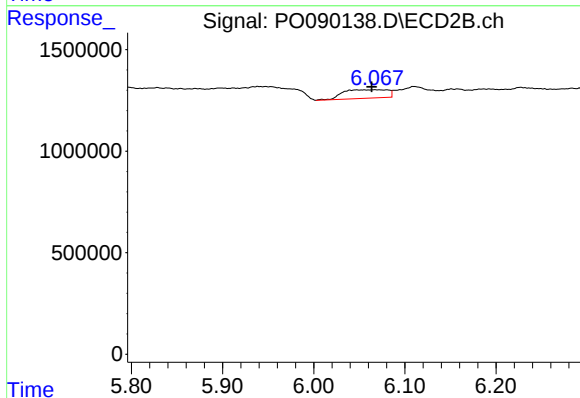
#30 AR-1254-5

R.T.: 6.571 min
Delta R.T.: -0.008 min
Response: 213546
Conc: 2.85 ng/ml



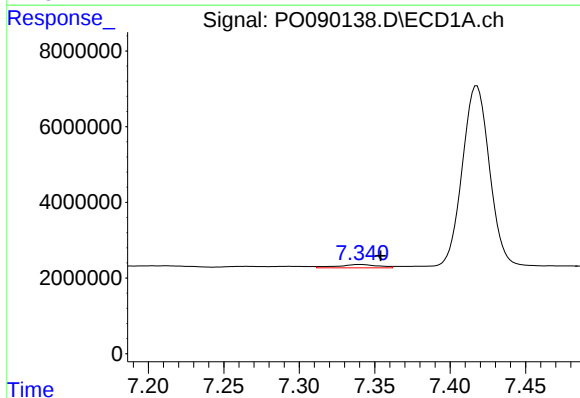
#31 AR-1260-1

R.T.: 7.095 min
Delta R.T.: 0.000 min
Response: 1522854
Conc: 10.86 ng/ml



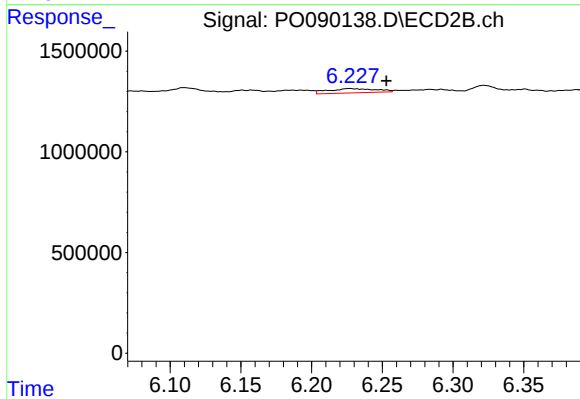
#31 AR-1260-1

R.T.: 6.067 min
Delta R.T.: 0.003 min
Response: 1432435
Conc: 23.79 ng/ml



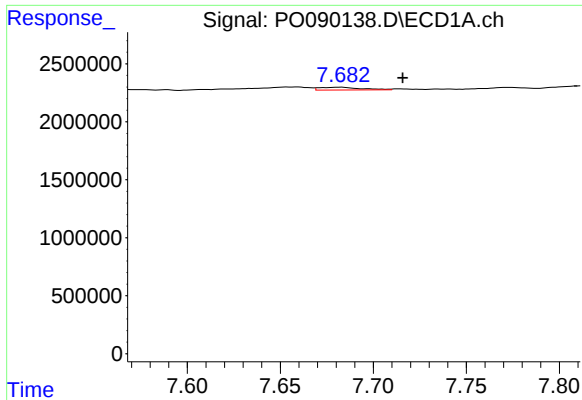
#32 AR-1260-2

R.T.: 7.340 min
Delta R.T.: -0.014 min
Response: 1662199
Conc: 10.27 ng/ml



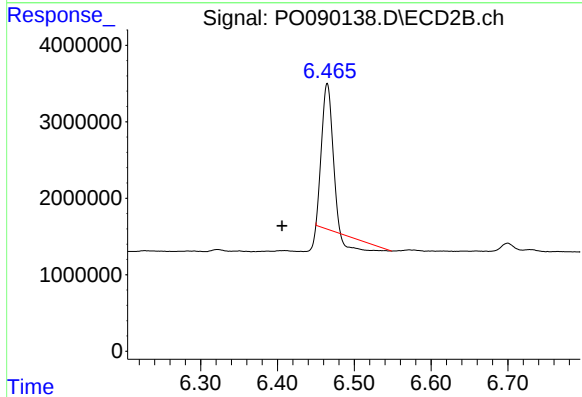
#32 AR-1260-2

R.T.: 6.227 min
Delta R.T.: -0.026 min
Response: 494353
Conc: 6.84 ng/ml



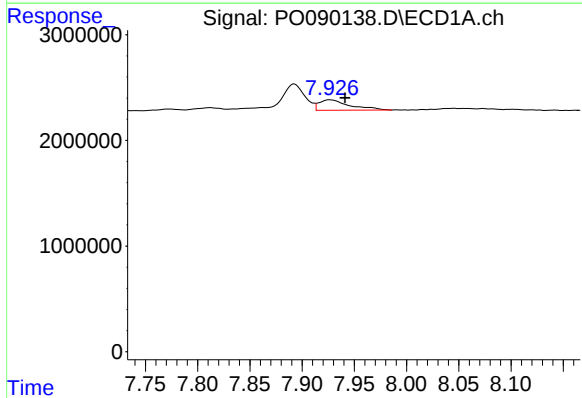
#33 AR-1260-3

R.T.: 7.683 min
Delta R.T.: -0.033 min
Response: 365504
Conc: 3.48 ng/ml



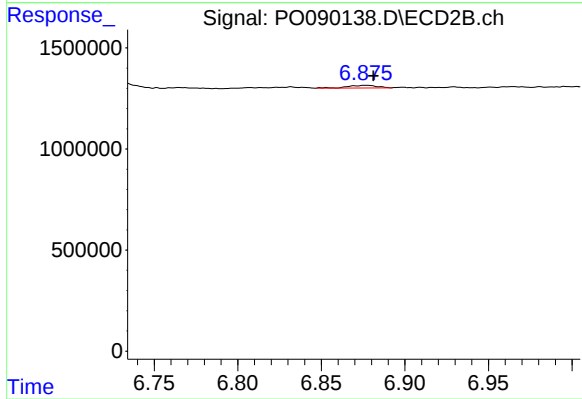
#33 AR-1260-3

R.T.: 6.465 min
Delta R.T.: 0.059 min
Response: 15610408
Conc: 234.27 ng/ml



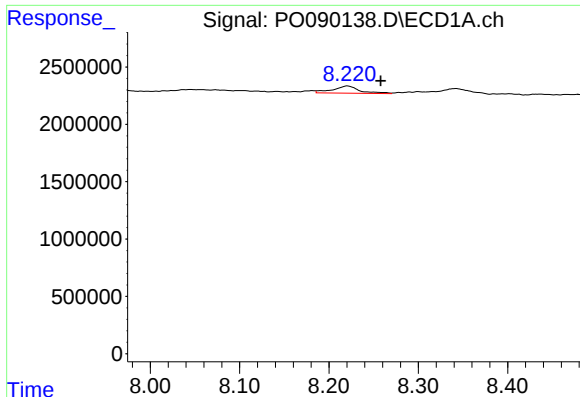
#34 AR-1260-4

R.T.: 7.927 min
Delta R.T.: -0.015 min
Response: 2019869
Conc: 16.35 ng/ml



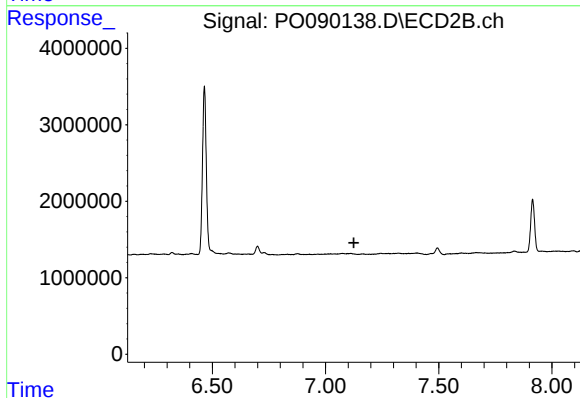
#34 AR-1260-4

R.T.: 6.877 min
Delta R.T.: -0.004 min
Response: 153541
Conc: 3.02 ng/ml



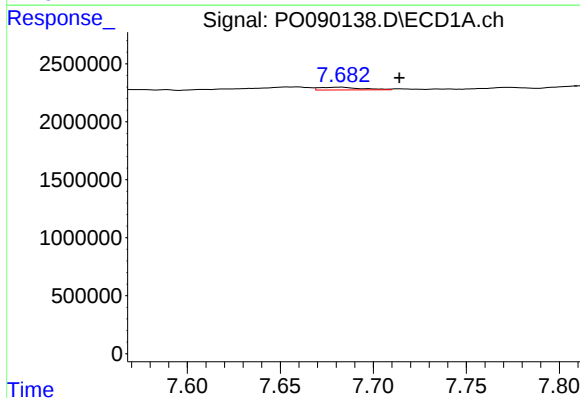
#35 AR-1260-5

R.T.: 8.221 min
Delta R.T.: -0.037 min
Response: 1312941
Conc: 5.77 ng/ml



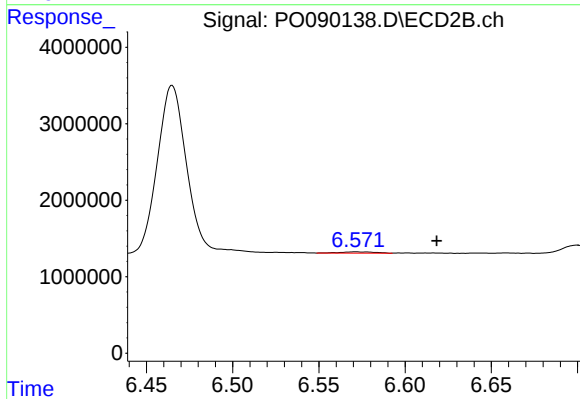
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T.: 7.125 min
Response: 0
Conc: N.D.



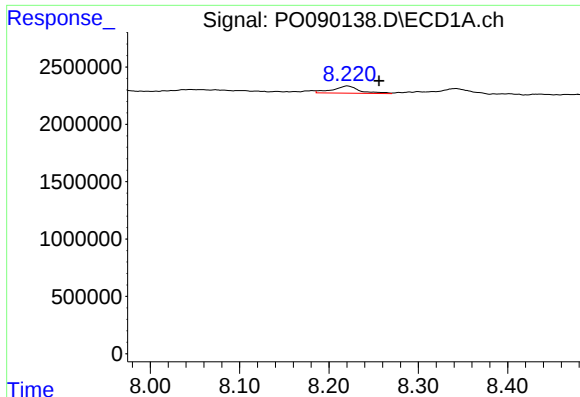
#36 AR-1262-1

R.T.: 7.683 min
Delta R.T.: -0.032 min
Response: 365504
Conc: 2.20 ng/ml



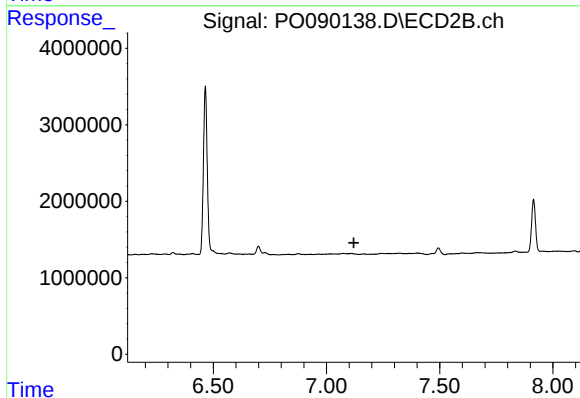
#36 AR-1262-1

R.T.: 6.571 min
Delta R.T.: -0.047 min
Response: 213546
Conc: 2.82 ng/ml



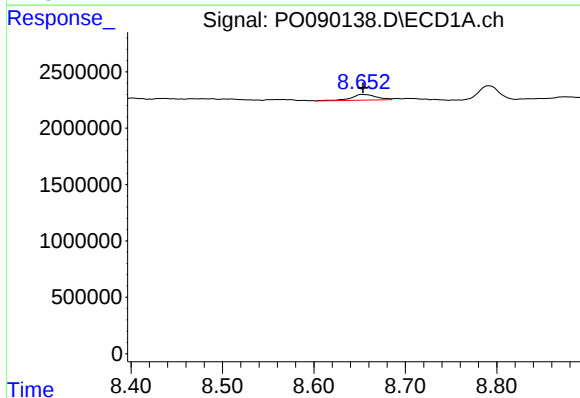
#37 AR-1262-2

R.T.: 8.221 min
Delta R.T.: -0.036 min
Response: 1312941
Conc: 4.67 ng/ml



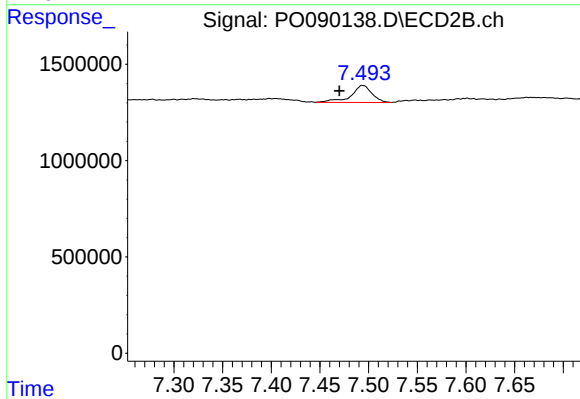
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T.: 7.121 min
Response: 0
Conc: N.D.



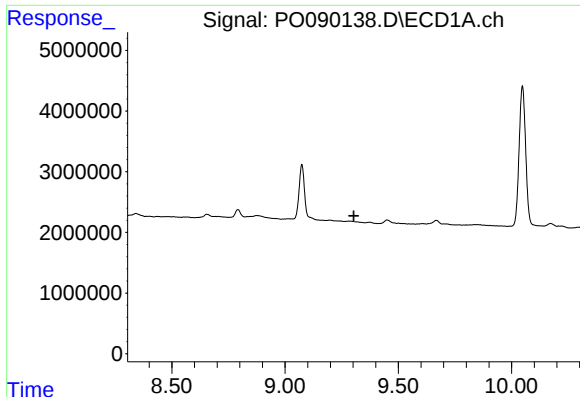
#39 AR-1262-4

R.T.: 8.653 min
Delta R.T.: -0.001 min
Response: 959182
Conc: 9.86 ng/ml



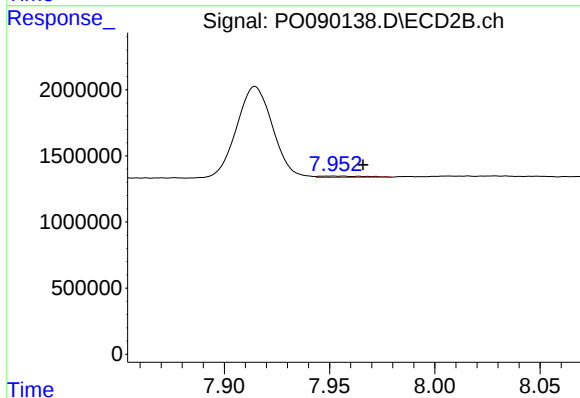
#39 AR-1262-4

R.T.: 7.494 min
Delta R.T.: 0.024 min
Response: 1309275
Conc: 13.48 ng/ml



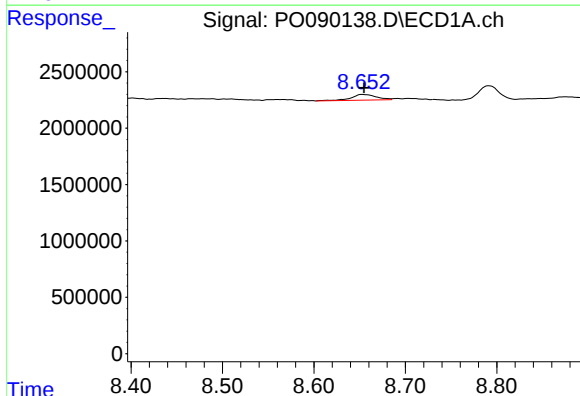
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 9.303 min
Response: 0
Conc: N.D.



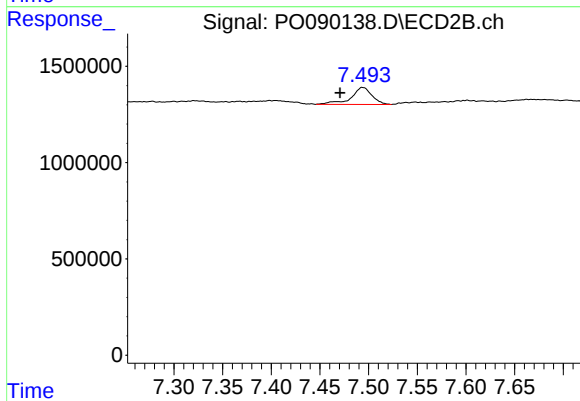
#40 AR-1262-5

R.T.: 7.956 min
Delta R.T.: -0.010 min
Response: 148927
Conc: 3.14 ng/ml



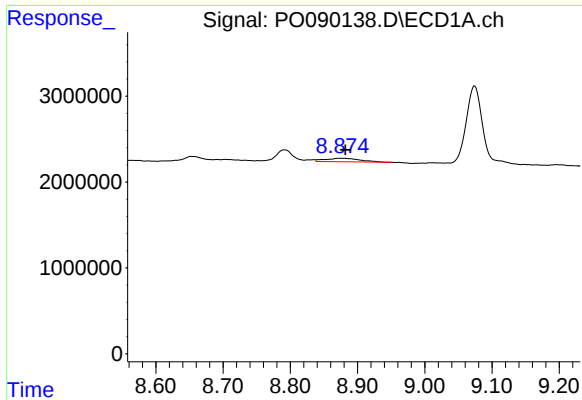
#42 AR-1268-2

R.T.: 8.653 min
Delta R.T.: -0.002 min
Response: 959182
Conc: 3.07 ng/ml



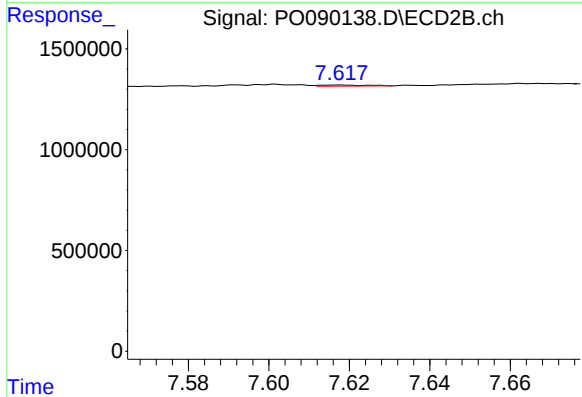
#42 AR-1268-2

R.T.: 7.494 min
Delta R.T.: 0.023 min
Response: 1309275
Conc: 9.33 ng/ml



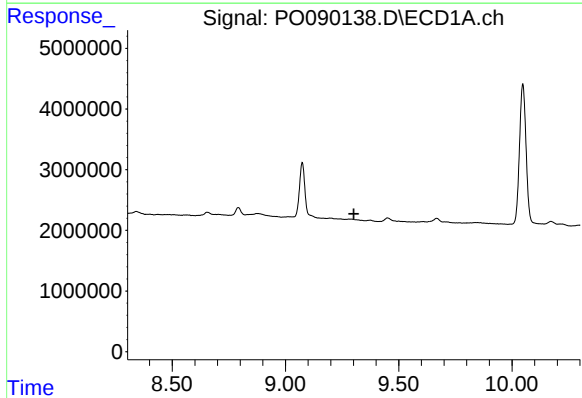
#43 AR-1268-3

R.T.: 8.875 min
Delta R.T.: -0.007 min
Response: 1455621
Conc: 5.42 ng/ml



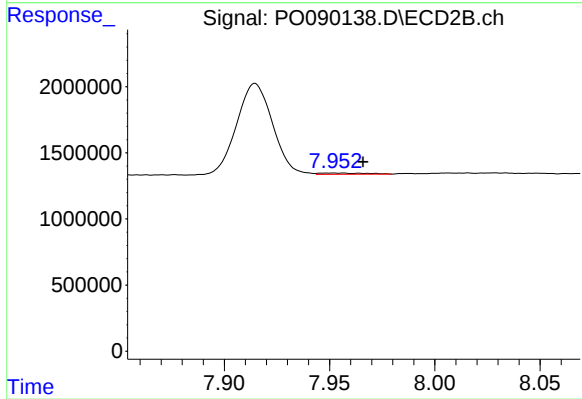
#43 AR-1268-3

R.T.: 7.617 min
Delta R.T.: -0.062 min
Response: 46312
Conc: 0.39 ng/ml



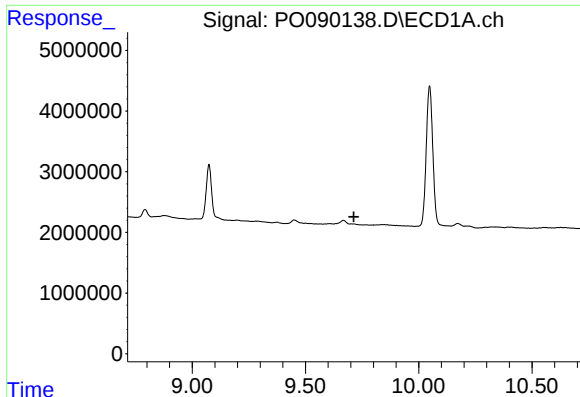
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.302 min
Response: 0
Conc: N.D.



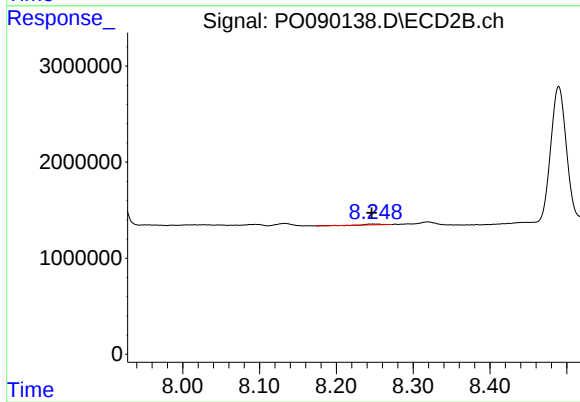
#44 AR-1268-4

R.T.: 7.956 min
Delta R.T.: -0.010 min
Response: 148927
Conc: 2.74 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.714 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.248 min
Delta R.T.: 0.002 min
Response: 100352
Conc: 0.29 ng/ml