

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO110322\
 Data File : PO090137.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Nov 2022 19:33
 Operator : YP/AJ
 Sample : N5418-01
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 04 08:32:03 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...	4.304	3.484	66187209	24324688	20.594	22.887
2)	SA Decachlor...	10.048	8.489	43933393	19160658	17.928	18.604
Target Compounds							
3)	L1 AR-1016-1	5.416f	4.585	5887196	52160	55.348	1.350 #
4)	L1 AR-1016-2	5.551f	4.585	111540	52160	0.732	0.975 #
5)	L1 AR-1016-3	5.551	0.000	111540	0	1.180	N.D. #
6)	L1 AR-1016-4	0.000	4.858f	0	920081	N.D.	37.066 #
7)	L1 AR-1016-5	5.941	0.000	907906	0	11.763	N.D. #
8)	L2 AR-1221-1	4.511	3.708	695290	257788	18.215	19.295
9)	L2 AR-1221-2	4.610	3.780	1485238	328936	52.245	32.411 #
10)	L2 AR-1221-3	4.716	0.000	2131615	0	24.893	N.D. #
11)	L3 AR-1232-1	4.716f	0.000	2131615	0	32.552	N.D. #
12)	L3 AR-1232-2	5.235	4.585	1396515	52160	36.328	2.177 #
13)	L3 AR-1232-3	5.551f	0.000	111540	0	1.664	N.D. #
14)	L3 AR-1232-4	0.000	4.858	0	920081	N.D.	75.463 #
15)	L3 AR-1232-5	5.787	0.000	572715	0	21.617	N.D. #
16)	L4 AR-1242-1	5.416f	4.585	5887196	52160	71.152	1.752 #
17)	L4 AR-1242-2	5.551f	4.585	111540	52160	0.944	1.282 #
18)	L4 AR-1242-3	5.551	0.000	111540	0	1.498	N.D. #
19)	L4 AR-1242-4	0.000	4.858	0	920081	N.D.	38.800 #
20)	L4 AR-1242-5	6.372	0.000	58587	0	0.953	N.D. #
21)	L5 AR-1248-1	5.416f	4.585	5887196	52160	93.082	2.298 #
22)	L5 AR-1248-2	5.787	4.858f	572715	920081	6.048	28.300 #
23)	L5 AR-1248-3	5.941	4.858	907906	920081	9.210	27.296 #
24)	L5 AR-1248-4	6.372	0.000	58587	0	0.549	N.D. #
25)	L5 AR-1248-5	6.372	0.000	58587	0	0.558	N.D. #
26)	L6 AR-1254-1	6.372	0.000	58587	0	0.506	N.D. #
27)	L6 AR-1254-2	6.558	5.594f	235438	233603	1.354	4.360 #
28)	L6 AR-1254-3	6.931	0.000	411231	0	2.369	N.D. #
29)	L6 AR-1254-4	7.215	6.112f	232285	375914	1.822	7.569 #
31)	L7 AR-1260-1	7.098	6.112f	1467545	375914	10.469	6.244 #
32)	L7 AR-1260-2	7.344	0.000	148034	0	0.915	N.D. #
33)	L7 AR-1260-3	7.732	0.000	1536855	0	14.629	N.D. #
34)	L7 AR-1260-4	7.929	6.875	1271548	175226	10.292	3.444 #
35)	L7 AR-1260-5	8.221f	7.101	1408870	449716	6.191	3.872 #
36)	L8 AR-1262-1	7.732	0.000	1536855	0	9.271	N.D. #
37)	L8 AR-1262-2	8.221	7.101	1408870	449716	5.014	3.507 #
38)	L8 AR-1262-3	8.568	7.400	1298506	300352	6.613	5.515
39)	L8 AR-1262-4	8.660	7.400f	261536	300352	2.688	3.093
40)	L8 AR-1262-5	0.000	7.950	0	263118	N.D.	5.544 #
41)	L9 AR-1268-1	8.568	7.400	1298506	300352	3.725	1.906 #
42)	L9 AR-1268-2	8.660	0.000	261536	0	0.838	N.D. #

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 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

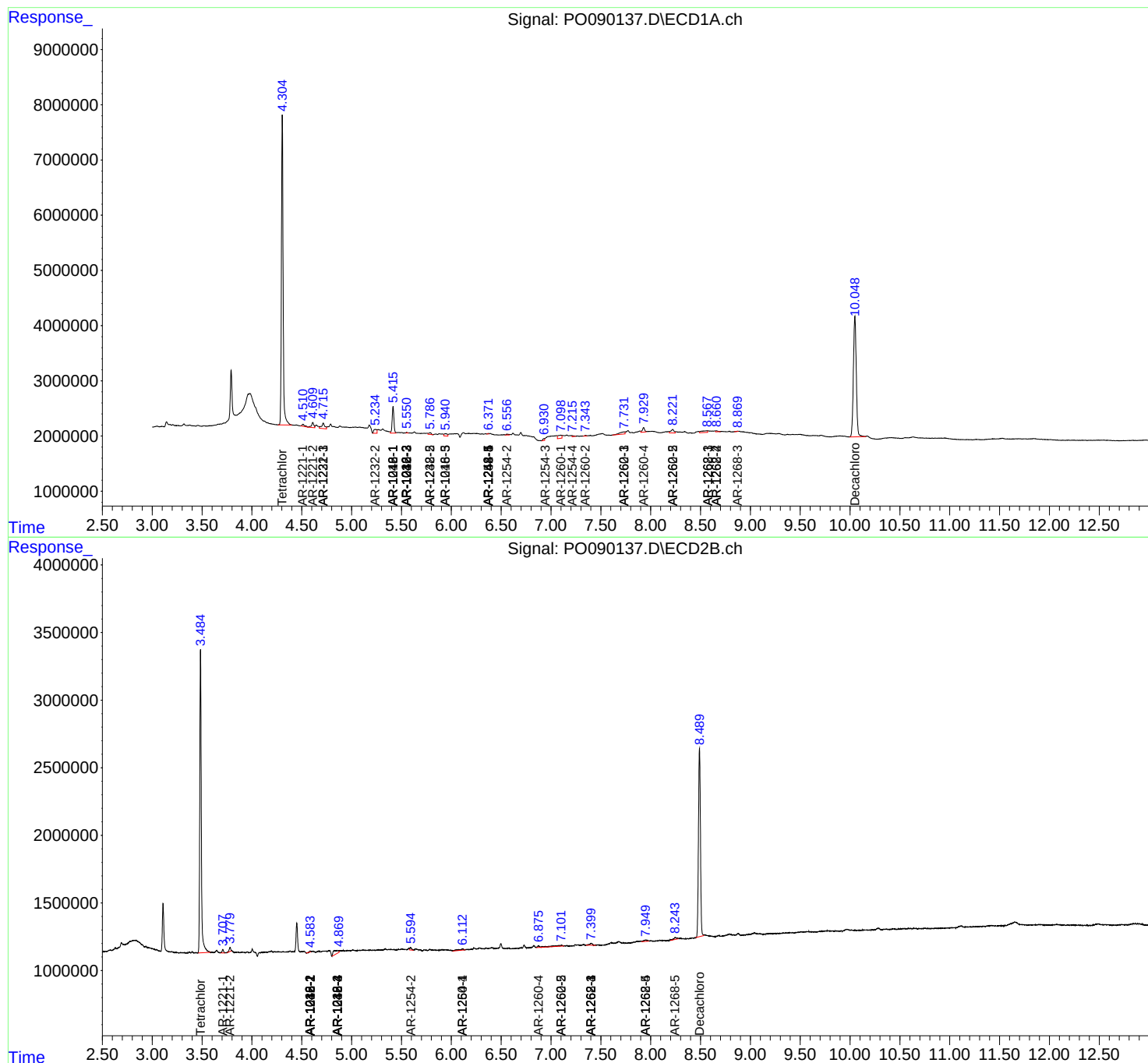
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
43) L9	AR-1268-3	8.870	0.000	63167	0	0.235	N.D. #
44) L9	AR-1268-4	0.000	7.950	0	263118	N.D.	4.845 #
45) L9	AR-1268-5	0.000	8.245	0	301040	N.D.	0.860 #

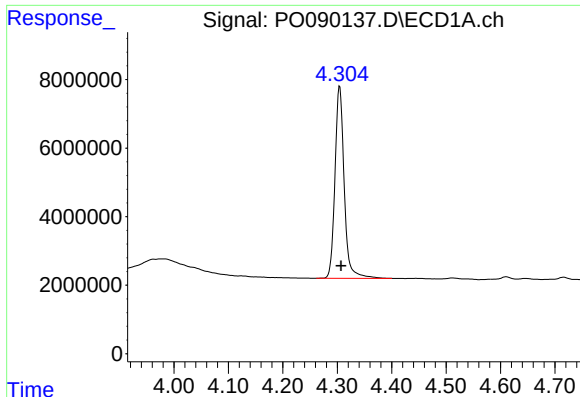
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110322\
Data File : PO090137.D
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Acq On : 03 Nov 2022 19:33
Operator : YP/AJ
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Misc :
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Integration File signal 1: autoint1.e
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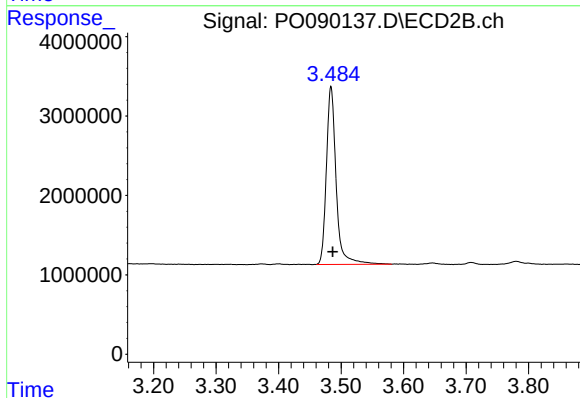
Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





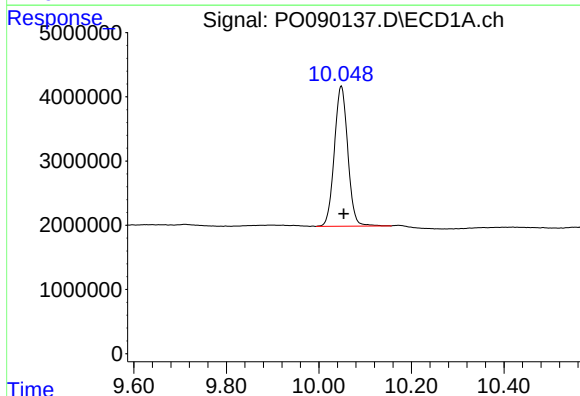
#1 Tetrachloro-m-xylene

R.T.: 4.304 min
Delta R.T.: -0.003 min
Response: 66187209
Conc: 20.59 ng/ml



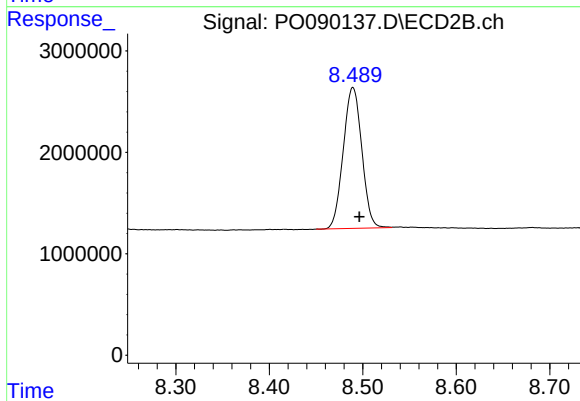
#1 Tetrachloro-m-xylene

R.T.: 3.484 min
Delta R.T.: -0.003 min
Response: 24324688
Conc: 22.89 ng/ml



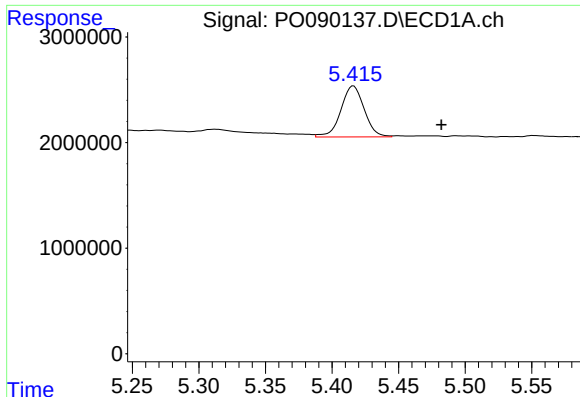
#2 Decachlorobiphenyl

R.T.: 10.048 min
Delta R.T.: -0.005 min
Response: 43933393
Conc: 17.93 ng/ml



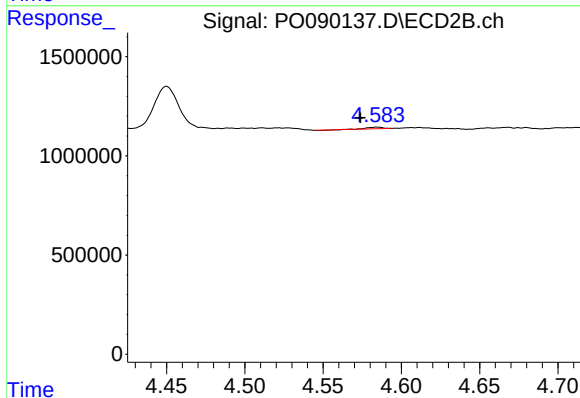
#2 Decachlorobiphenyl

R.T.: 8.489 min
Delta R.T.: -0.007 min
Response: 19160658
Conc: 18.60 ng/ml



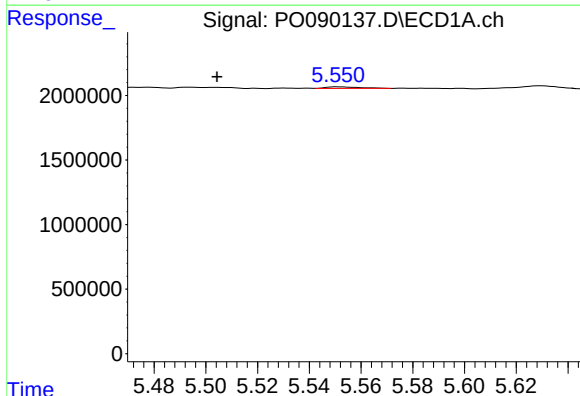
#3 AR-1016-1

R.T.: 5.416 min
Delta R.T.: -0.066 min
Response: 5887196
Conc: 55.35 ng/ml



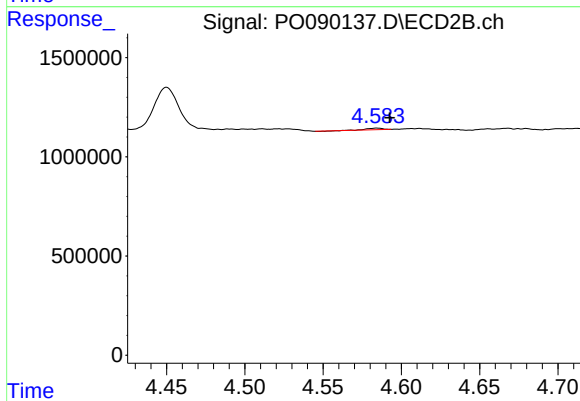
#3 AR-1016-1

R.T.: 4.585 min
Delta R.T.: 0.011 min
Response: 52160
Conc: 1.35 ng/ml



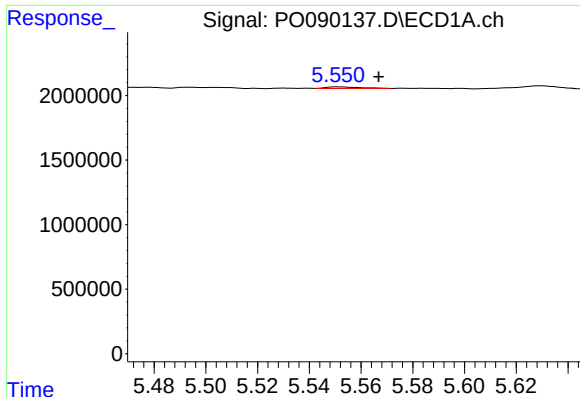
#4 AR-1016-2

R.T.: 5.551 min
Delta R.T.: 0.047 min
Response: 111540
Conc: 0.73 ng/ml



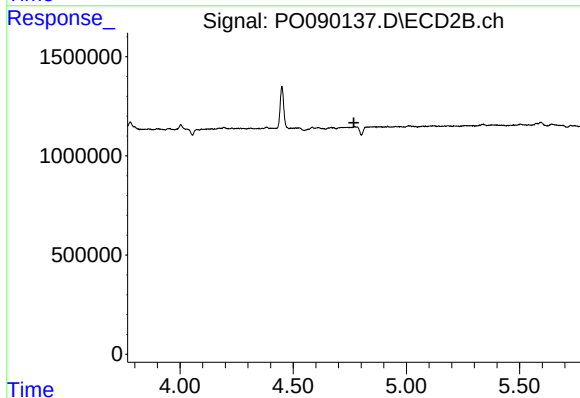
#4 AR-1016-2

R.T.: 4.585 min
Delta R.T.: -0.008 min
Response: 52160
Conc: 0.98 ng/ml



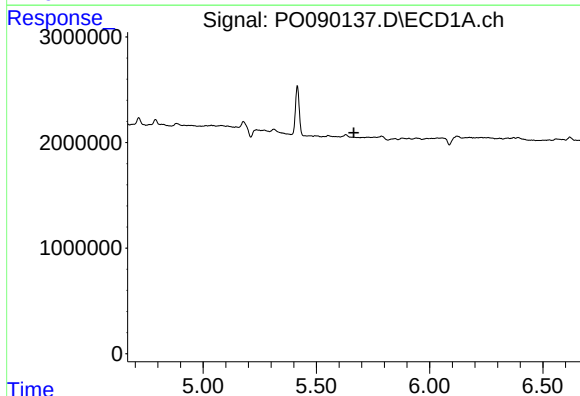
#5 AR-1016-3

R.T.: 5.551 min
Delta R.T.: -0.016 min
Response: 111540
Conc: 1.18 ng/ml



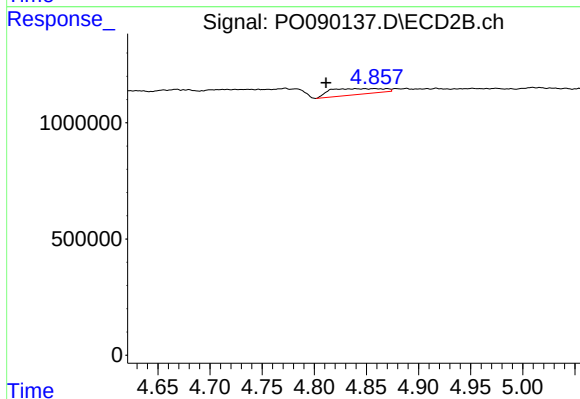
#5 AR-1016-3

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



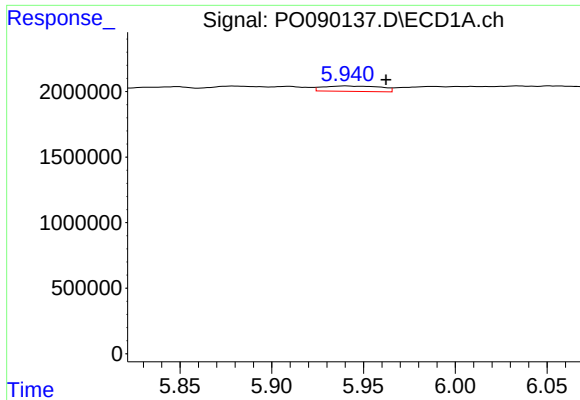
#6 AR-1016-4

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



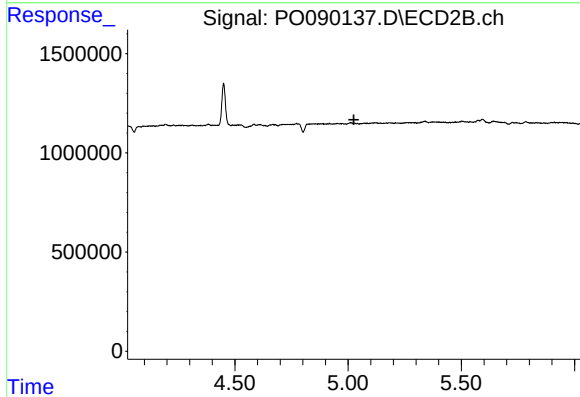
#6 AR-1016-4

R.T.: 4.858 min
Delta R.T.: 0.046 min
Response: 920081
Conc: 37.07 ng/ml



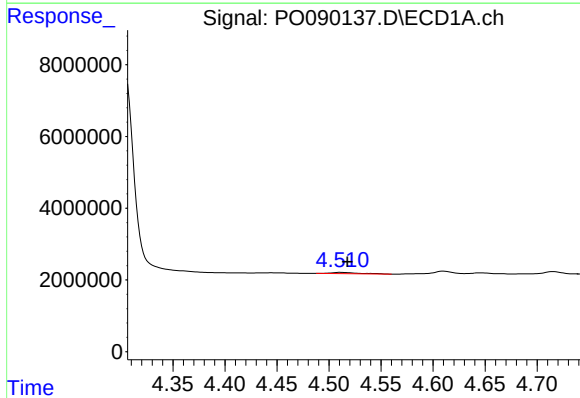
#7 AR-1016-5

R.T.: 5.941 min
Delta R.T.: -0.022 min
Response: 907906
Conc: 11.76 ng/ml



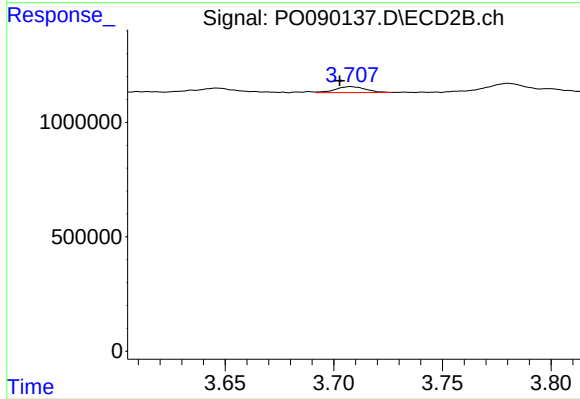
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T.: 5.025 min
Response: 0
Conc: N.D.



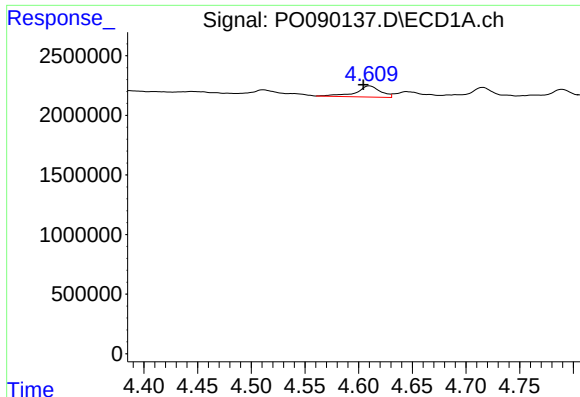
#8 AR-1221-1

R.T.: 4.511 min
Delta R.T.: -0.006 min
Response: 695290
Conc: 18.22 ng/ml



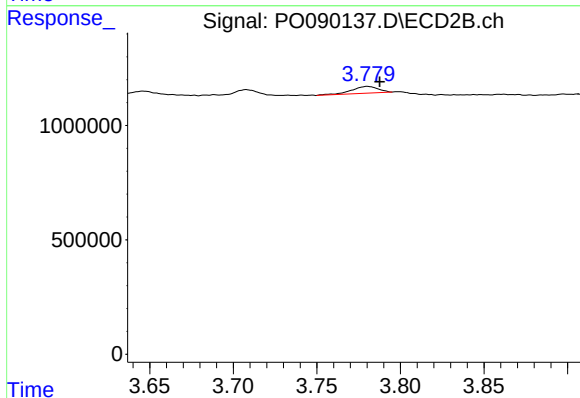
#8 AR-1221-1

R.T.: 3.708 min
Delta R.T.: 0.005 min
Response: 257788
Conc: 19.30 ng/ml



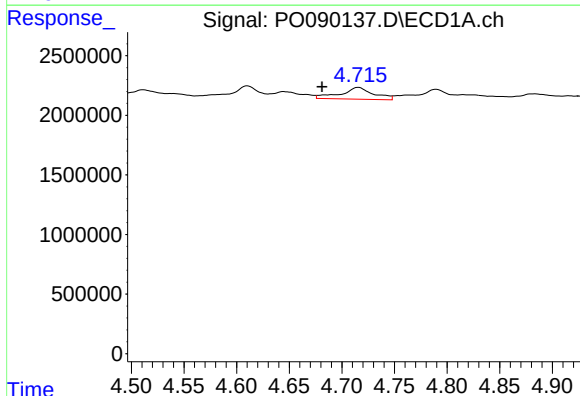
#9 AR-1221-2

R.T.: 4.610 min
Delta R.T.: 0.006 min
Response: 1485238
Conc: 52.24 ng/ml



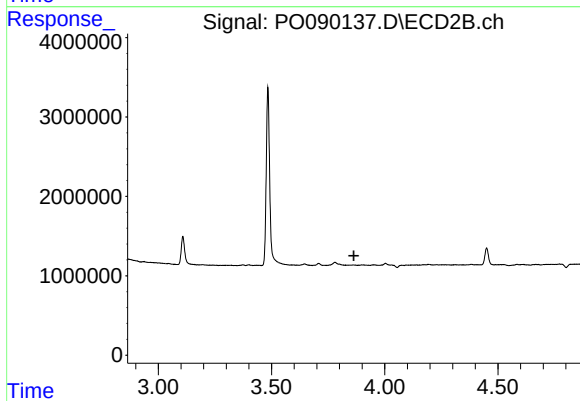
#9 AR-1221-2

R.T.: 3.780 min
Delta R.T.: -0.007 min
Response: 328936
Conc: 32.41 ng/ml



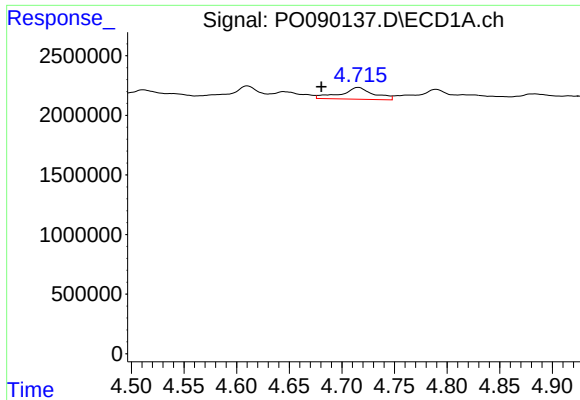
#10 AR-1221-3

R.T.: 4.716 min
Delta R.T.: 0.035 min
Response: 2131615
Conc: 24.89 ng/ml



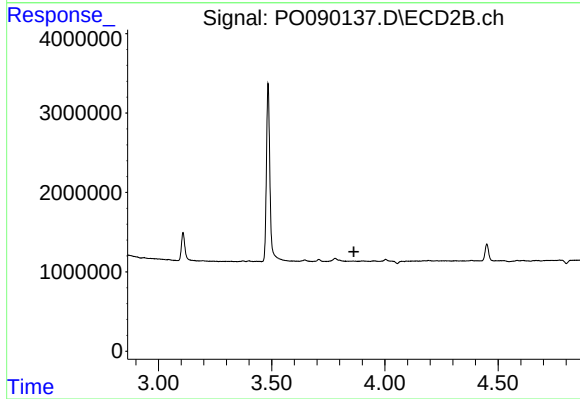
#10 AR-1221-3

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



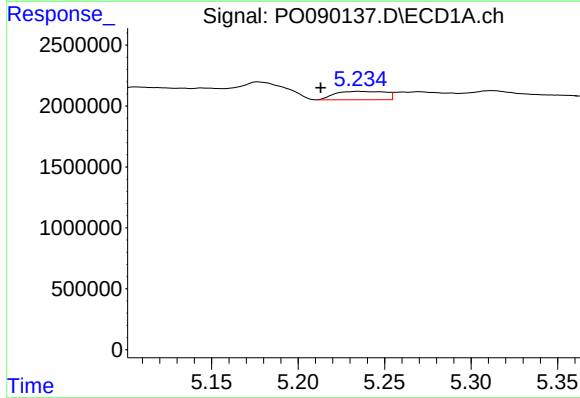
#11 AR-1232-1

R.T.: 4.716 min
Delta R.T.: 0.035 min
Response: 2131615
Conc: 32.55 ng/ml



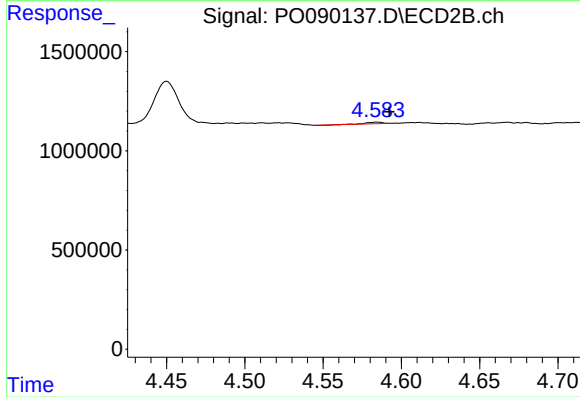
#11 AR-1232-1

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



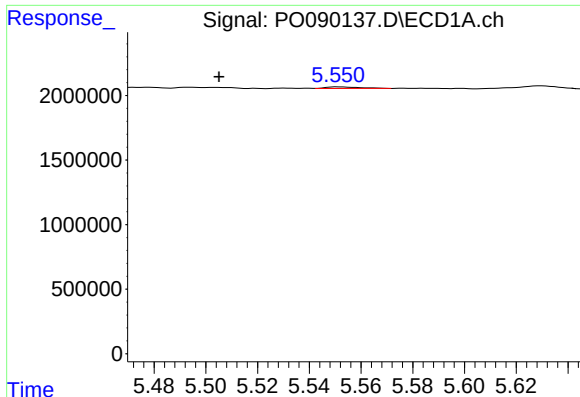
#12 AR-1232-2

R.T.: 5.235 min
Delta R.T.: 0.022 min
Response: 1396515
Conc: 36.33 ng/ml



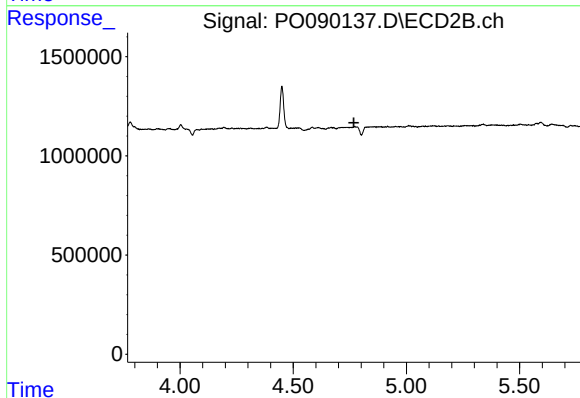
#12 AR-1232-2

R.T.: 4.585 min
Delta R.T.: -0.008 min
Response: 52160
Conc: 2.18 ng/ml



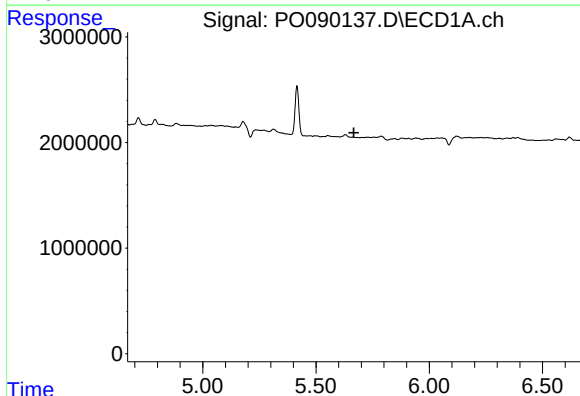
#13 AR-1232-3

R.T.: 5.551 min
Delta R.T.: 0.046 min
Response: 111540
Conc: 1.66 ng/ml



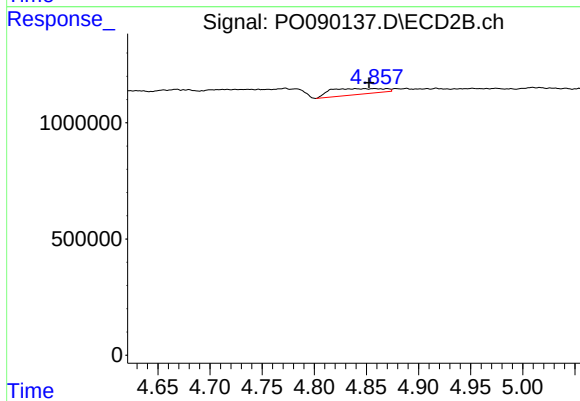
#13 AR-1232-3

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



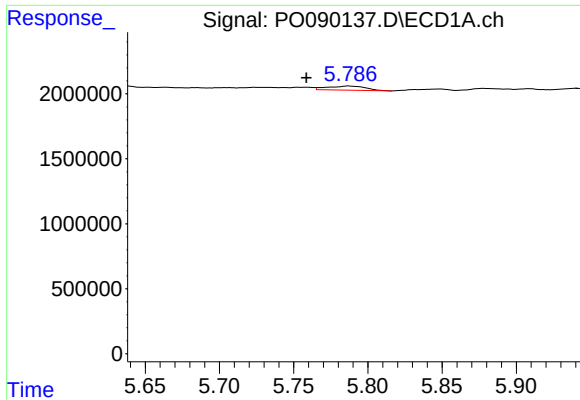
#14 AR-1232-4

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



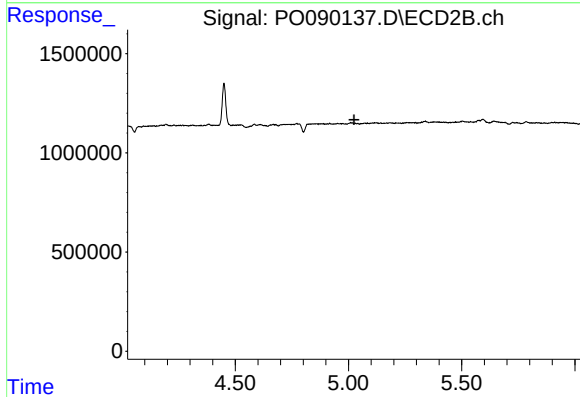
#14 AR-1232-4

R.T.: 4.858 min
Delta R.T.: 0.005 min
Response: 920081
Conc: 75.46 ng/ml



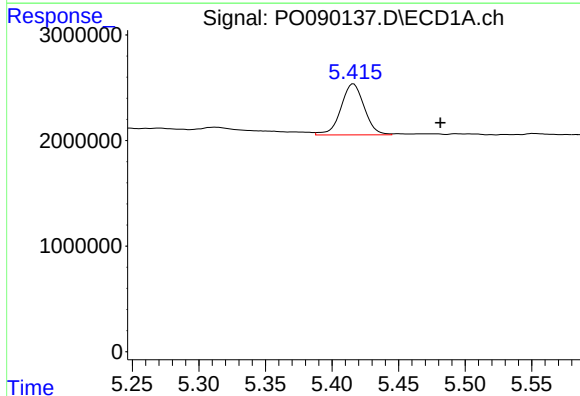
#15 AR-1232-5

R.T.: 5.787 min
Delta R.T.: 0.029 min
Response: 572715
Conc: 21.62 ng/ml



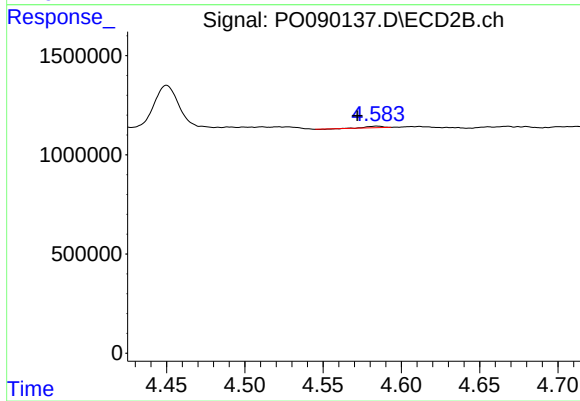
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T.: 5.024 min
Response: 0
Conc: N.D.



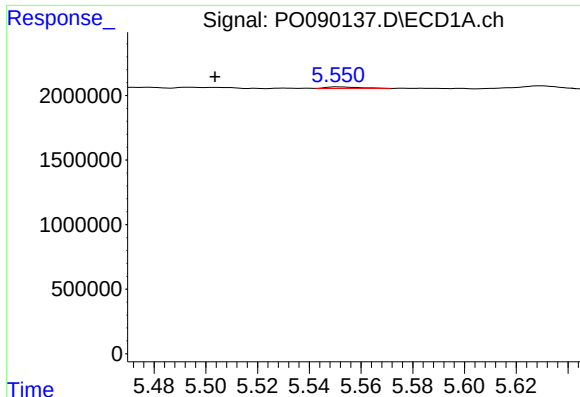
#16 AR-1242-1

R.T.: 5.416 min
Delta R.T.: -0.065 min
Response: 5887196
Conc: 71.15 ng/ml



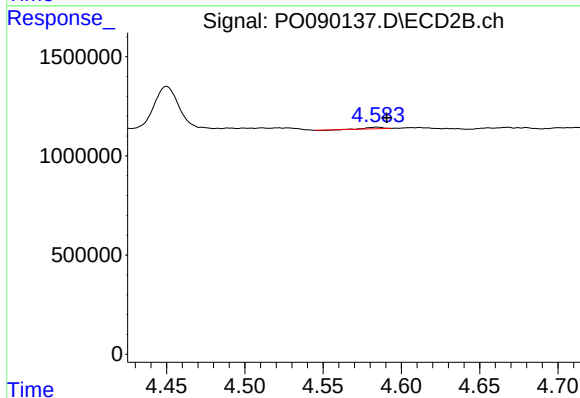
#16 AR-1242-1

R.T.: 4.585 min
Delta R.T.: 0.013 min
Response: 52160
Conc: 1.75 ng/ml



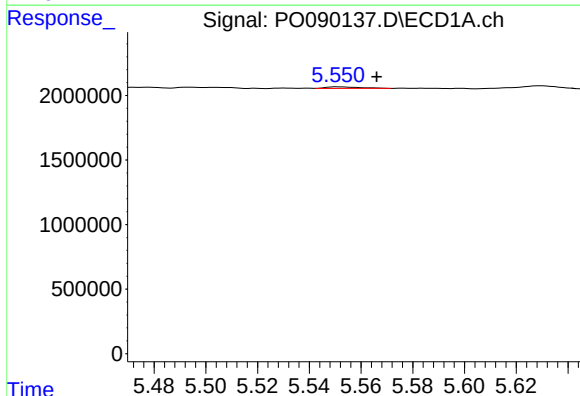
#17 AR-1242-2

R.T.: 5.551 min
Delta R.T.: 0.048 min
Response: 111540
Conc: 0.94 ng/ml



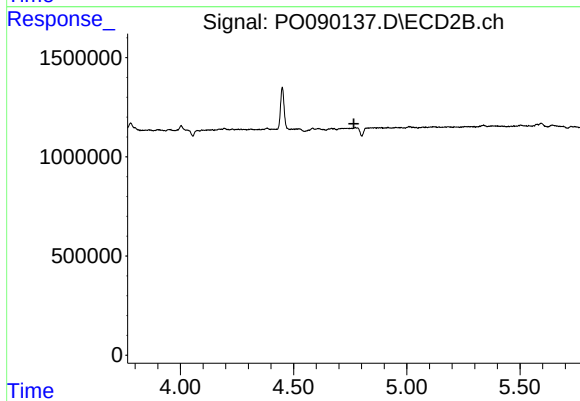
#17 AR-1242-2

R.T.: 4.585 min
Delta R.T.: -0.006 min
Response: 52160
Conc: 1.28 ng/ml



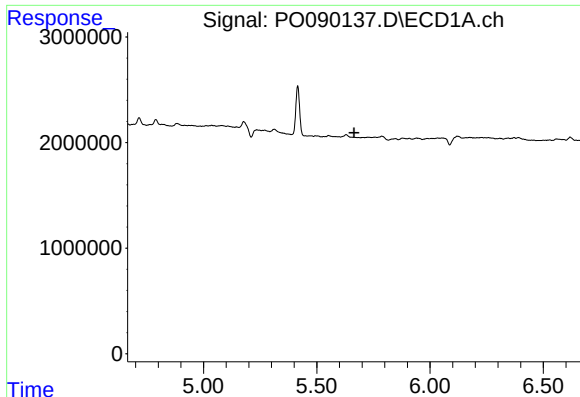
#18 AR-1242-3

R.T.: 5.551 min
Delta R.T.: -0.015 min
Response: 111540
Conc: 1.50 ng/ml



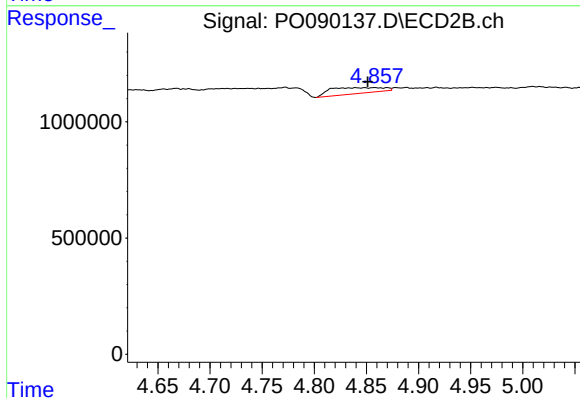
#18 AR-1242-3

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



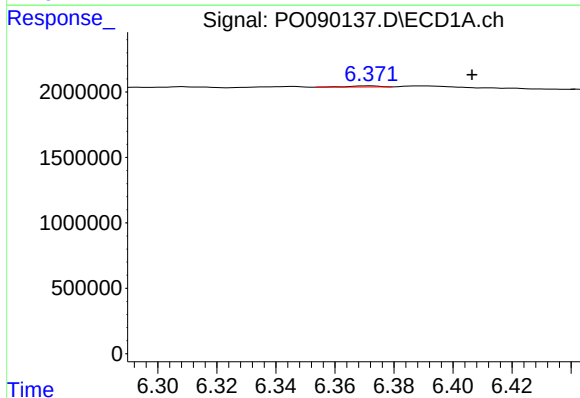
#19 AR-1242-4

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



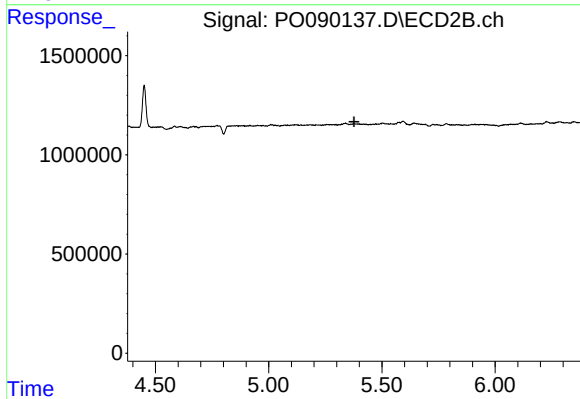
#19 AR-1242-4

R.T.: 4.858 min
Delta R.T.: 0.006 min
Response: 920081
Conc: 38.80 ng/ml



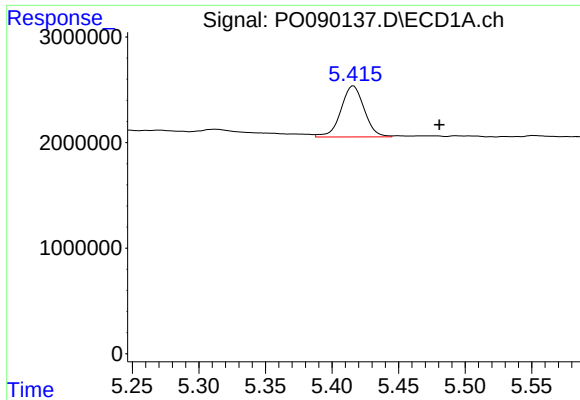
#20 AR-1242-5

R.T.: 6.372 min
Delta R.T.: -0.035 min
Response: 58587
Conc: 0.95 ng/ml



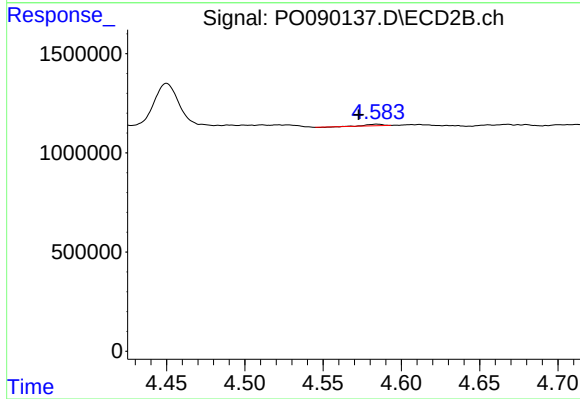
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 5.377 min
Response: 0
Conc: N.D.



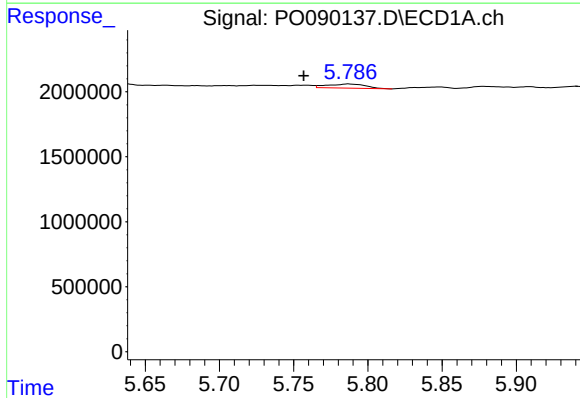
#21 AR-1248-1

R.T.: 5.416 min
Delta R.T.: -0.065 min
Response: 5887196
Conc: 93.08 ng/ml



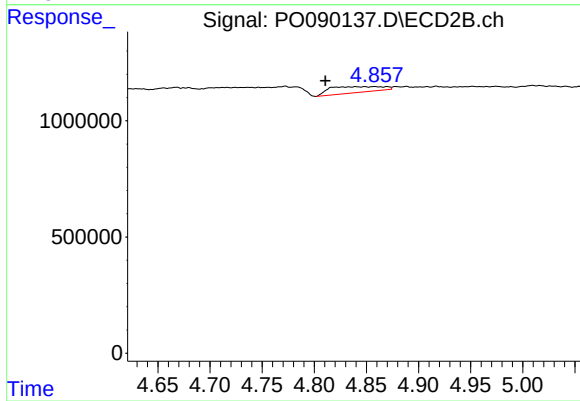
#21 AR-1248-1

R.T.: 4.585 min
Delta R.T.: 0.012 min
Response: 52160
Conc: 2.30 ng/ml



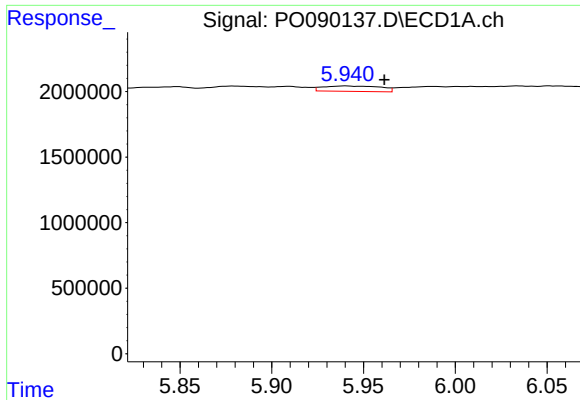
#22 AR-1248-2

R.T.: 5.787 min
Delta R.T.: 0.030 min
Response: 572715
Conc: 6.05 ng/ml



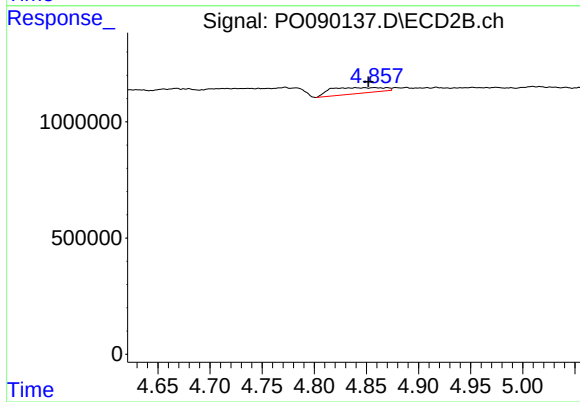
#22 AR-1248-2

R.T.: 4.858 min
Delta R.T.: 0.047 min
Response: 920081
Conc: 28.30 ng/ml



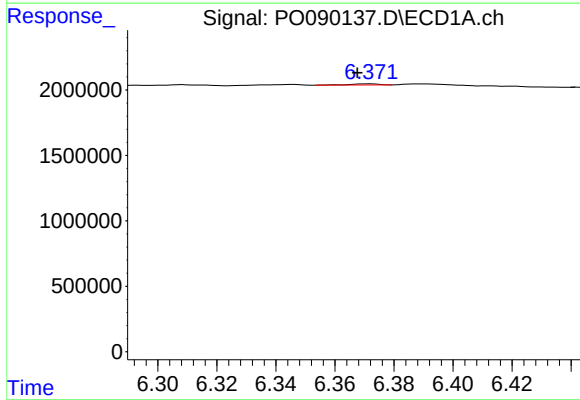
#23 AR-1248-3

R.T.: 5.941 min
Delta R.T.: -0.021 min
Response: 907906
Conc: 9.21 ng/ml



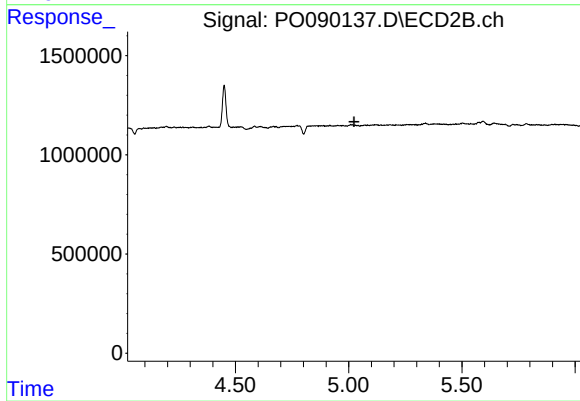
#23 AR-1248-3

R.T.: 4.858 min
Delta R.T.: 0.006 min
Response: 920081
Conc: 27.30 ng/ml



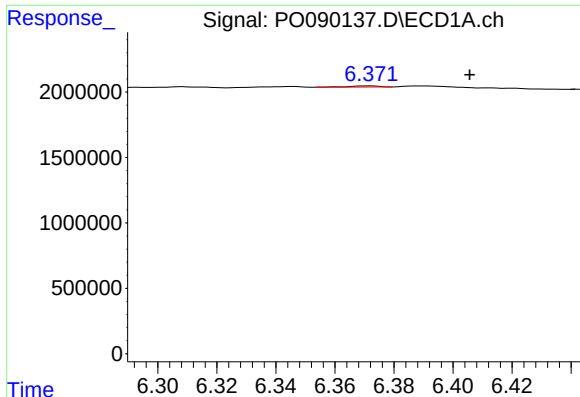
#24 AR-1248-4

R.T.: 6.372 min
Delta R.T.: 0.004 min
Response: 58587
Conc: 0.55 ng/ml



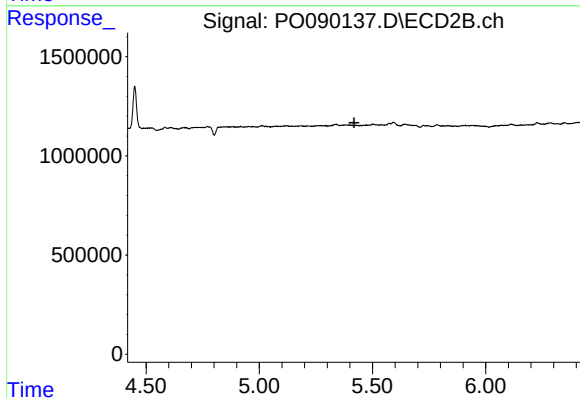
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T.: 5.023 min
Response: 0
Conc: N.D.



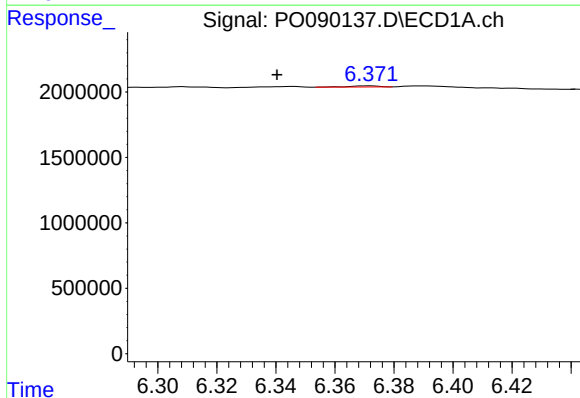
#25 AR-1248-5

R.T.: 6.372 min
Delta R.T.: -0.034 min
Response: 58587
Conc: 0.56 ng/ml



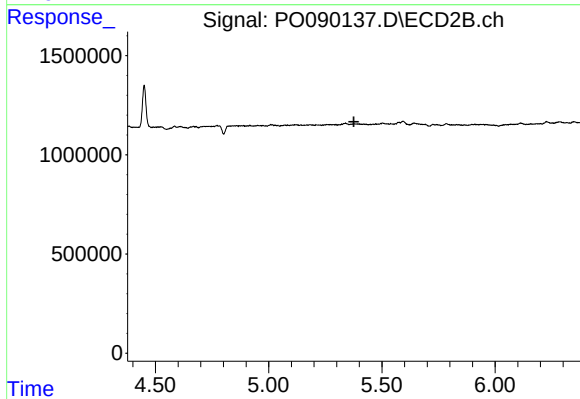
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.418 min
Response: 0
Conc: N.D.



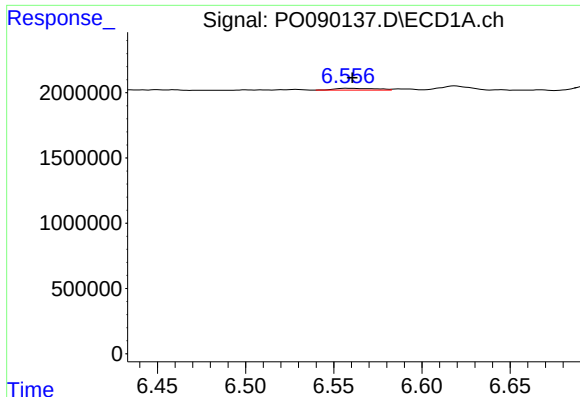
#26 AR-1254-1

R.T.: 6.372 min
Delta R.T.: 0.031 min
Response: 58587
Conc: 0.51 ng/ml



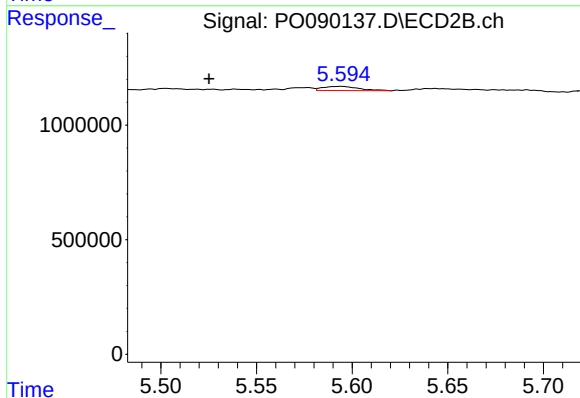
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 5.376 min
Response: 0
Conc: N.D.



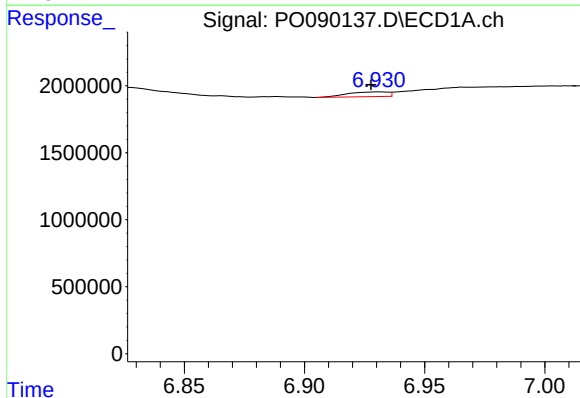
#27 AR-1254-2

R.T.: 6.558 min
Delta R.T.: -0.003 min
Response: 235438
Conc: 1.35 ng/ml



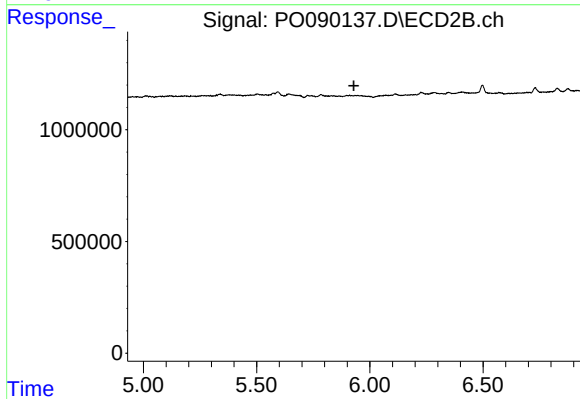
#27 AR-1254-2

R.T.: 5.594 min
Delta R.T.: 0.069 min
Response: 233603
Conc: 4.36 ng/ml



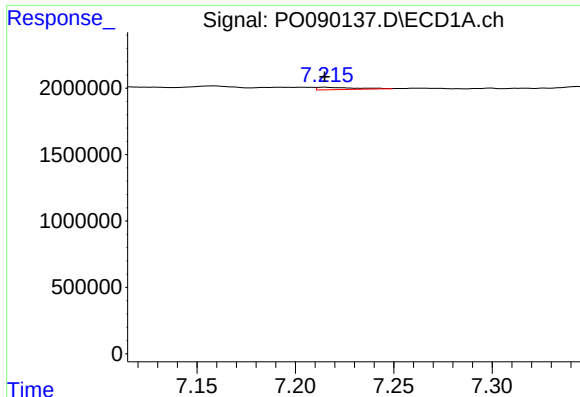
#28 AR-1254-3

R.T.: 6.931 min
Delta R.T.: 0.004 min
Response: 411231
Conc: 2.37 ng/ml



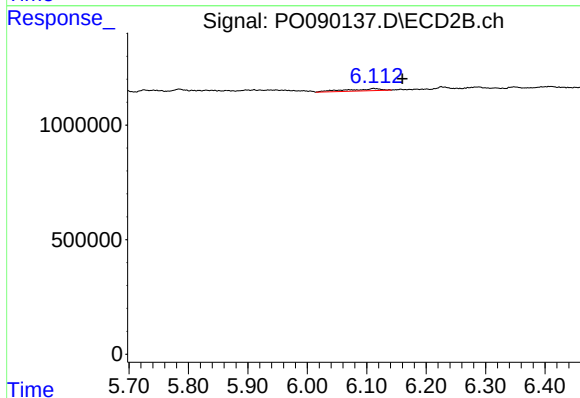
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T.: 5.930 min
Response: 0
Conc: N.D.



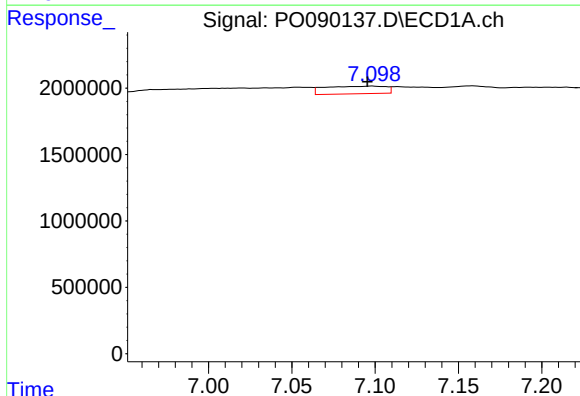
#29 AR-1254-4

R.T.: 7.215 min
Delta R.T.: 0.000 min
Response: 232285
Conc: 1.82 ng/ml



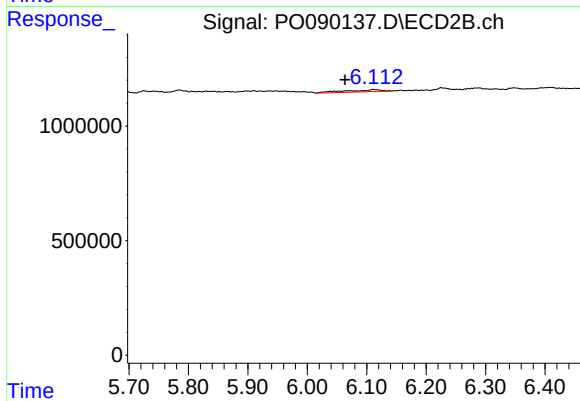
#29 AR-1254-4

R.T.: 6.112 min
Delta R.T.: -0.049 min
Response: 375914
Conc: 7.57 ng/ml



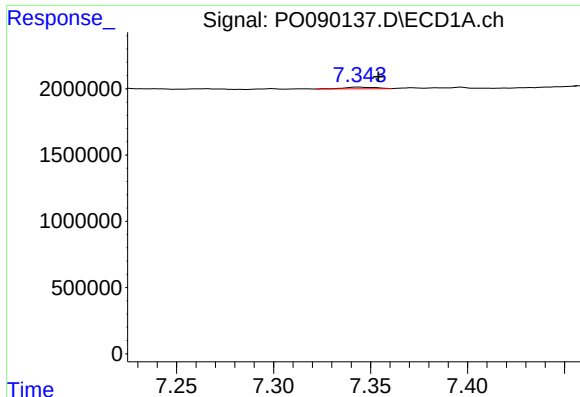
#31 AR-1260-1

R.T.: 7.098 min
Delta R.T.: 0.003 min
Response: 1467545
Conc: 10.47 ng/ml



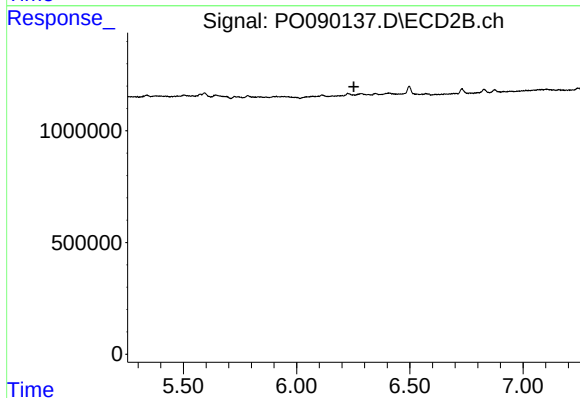
#31 AR-1260-1

R.T.: 6.112 min
Delta R.T.: 0.048 min
Response: 375914
Conc: 6.24 ng/ml



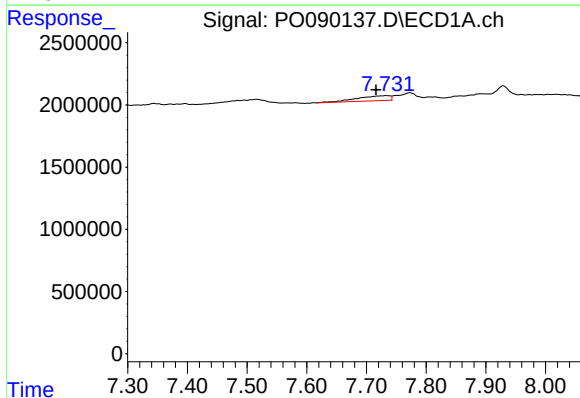
#32 AR-1260-2

R.T.: 7.344 min
Delta R.T.: -0.010 min
Response: 148034
Conc: 0.92 ng/ml



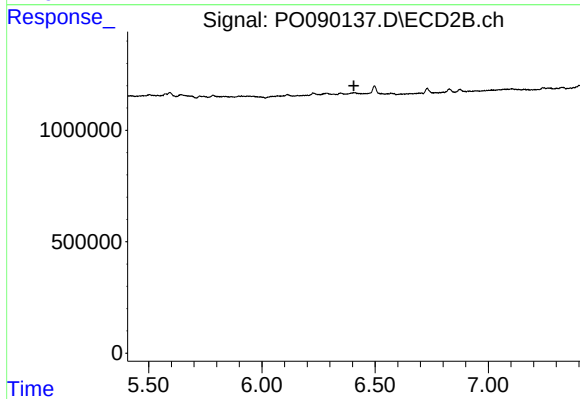
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 6.253 min
Response: 0
Conc: N.D.



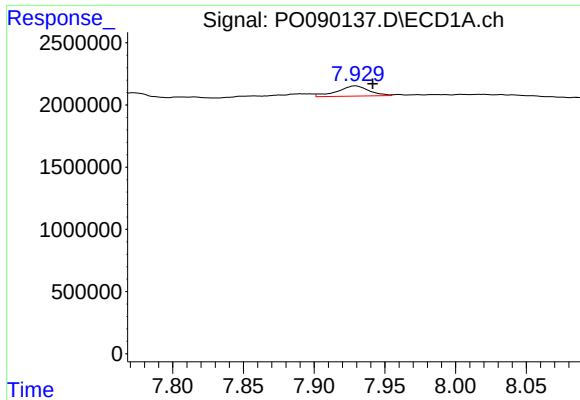
#33 AR-1260-3

R.T.: 7.732 min
Delta R.T.: 0.016 min
Response: 1536855
Conc: 14.63 ng/ml



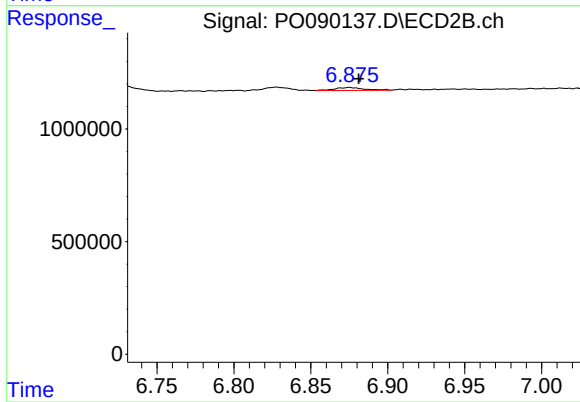
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 6.406 min
Response: 0
Conc: N.D.



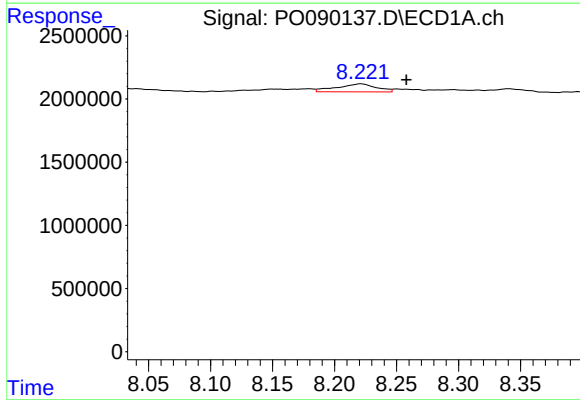
#34 AR-1260-4

R.T.: 7.929 min
Delta R.T.: -0.012 min
Response: 1271548
Conc: 10.29 ng/ml



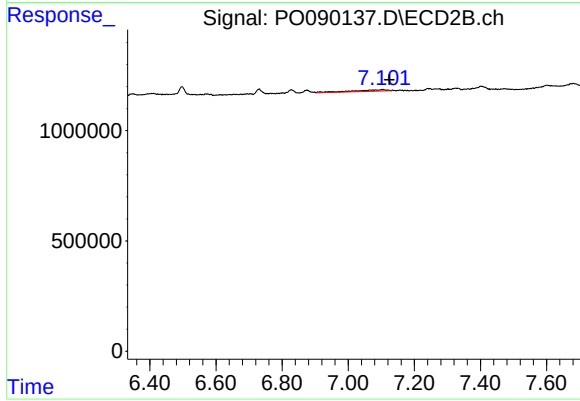
#34 AR-1260-4

R.T.: 6.875 min
Delta R.T.: -0.006 min
Response: 175226
Conc: 3.44 ng/ml



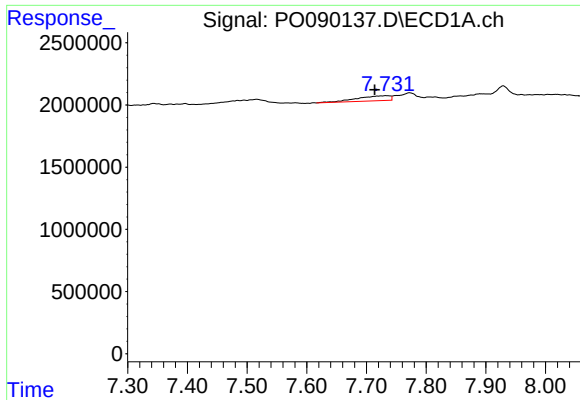
#35 AR-1260-5

R.T.: 8.221 min
Delta R.T.: -0.037 min
Response: 1408870
Conc: 6.19 ng/ml



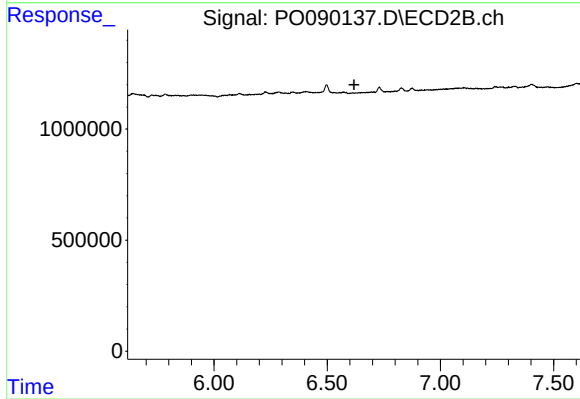
#35 AR-1260-5

R.T.: 7.101 min
Delta R.T.: -0.024 min
Response: 449716
Conc: 3.87 ng/ml



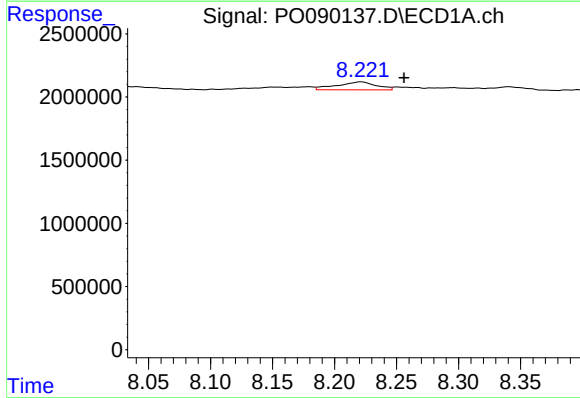
#36 AR-1262-1

R.T.: 7.732 min
Delta R.T.: 0.018 min
Response: 1536855
Conc: 9.27 ng/ml



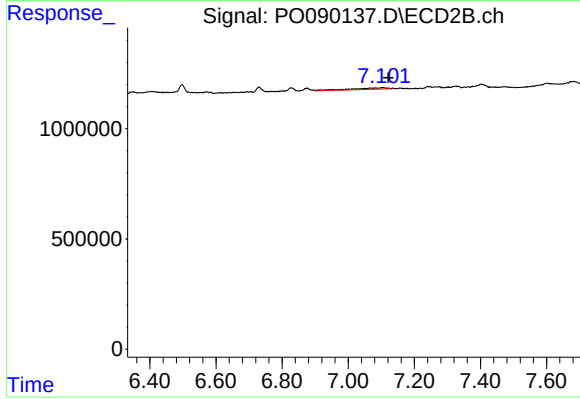
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 6.618 min
Response: 0
Conc: N.D.



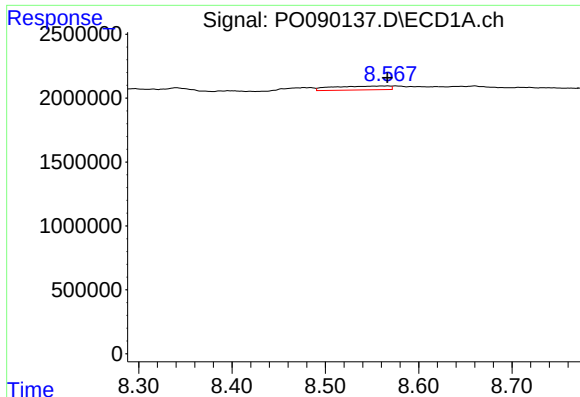
#37 AR-1262-2

R.T.: 8.221 min
Delta R.T.: -0.035 min
Response: 1408870
Conc: 5.01 ng/ml



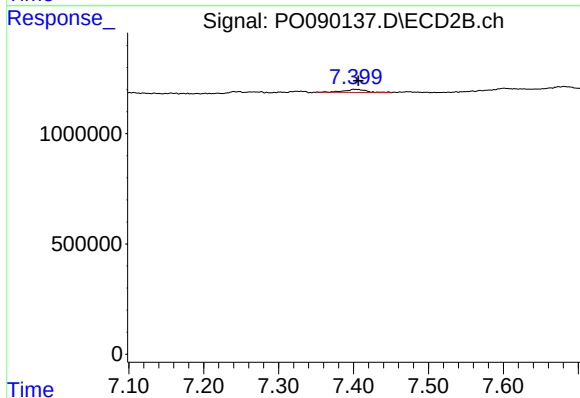
#37 AR-1262-2

R.T.: 7.101 min
Delta R.T.: -0.020 min
Response: 449716
Conc: 3.51 ng/ml



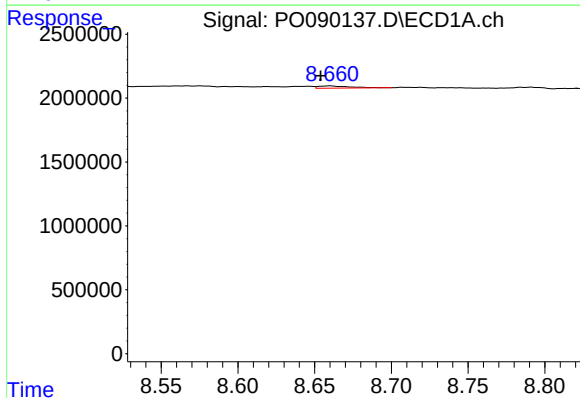
#38 AR-1262-3

R.T.: 8.568 min
Delta R.T.: 0.001 min
Response: 1298506
Conc: 6.61 ng/ml



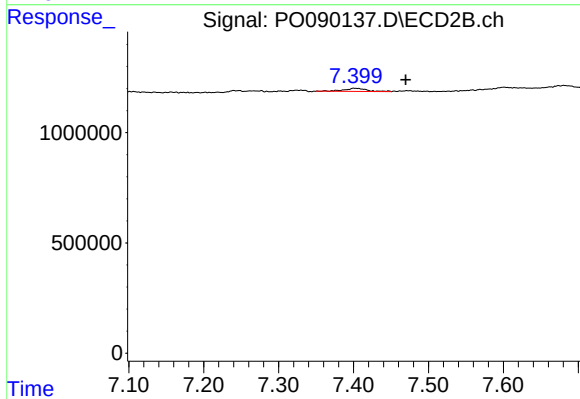
#38 AR-1262-3

R.T.: 7.400 min
Delta R.T.: -0.006 min
Response: 300352
Conc: 5.52 ng/ml



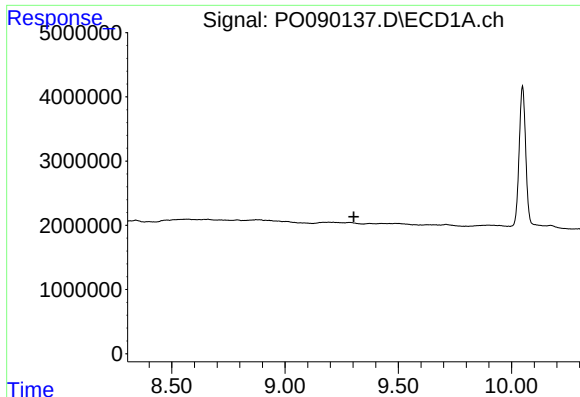
#39 AR-1262-4

R.T.: 8.660 min
Delta R.T.: 0.006 min
Response: 261536
Conc: 2.69 ng/ml



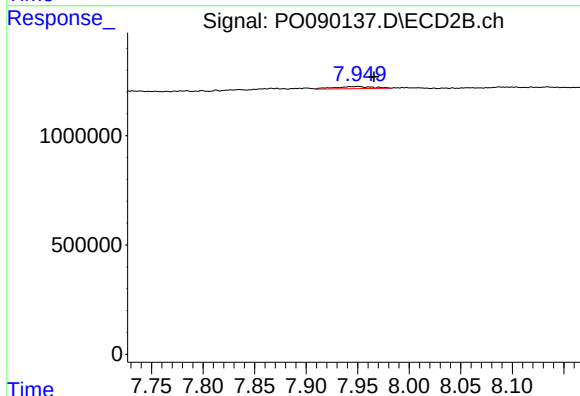
#39 AR-1262-4

R.T.: 7.400 min
Delta R.T.: -0.070 min
Response: 300352
Conc: 3.09 ng/ml



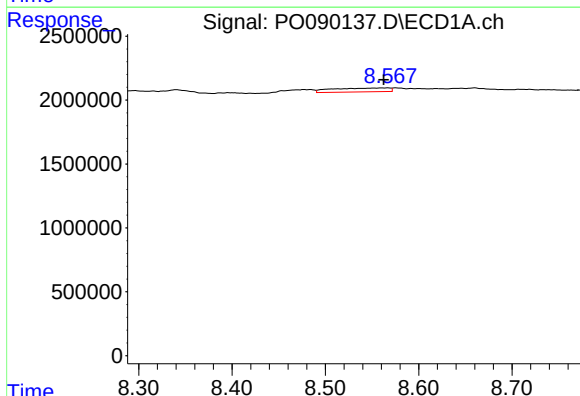
#40 AR-1262-5

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



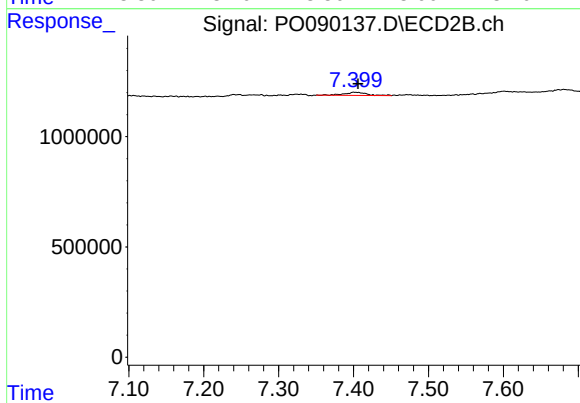
#40 AR-1262-5

R.T.: 7.950 min
Delta R.T.: -0.016 min
Response: 263118
Conc: 5.54 ng/ml



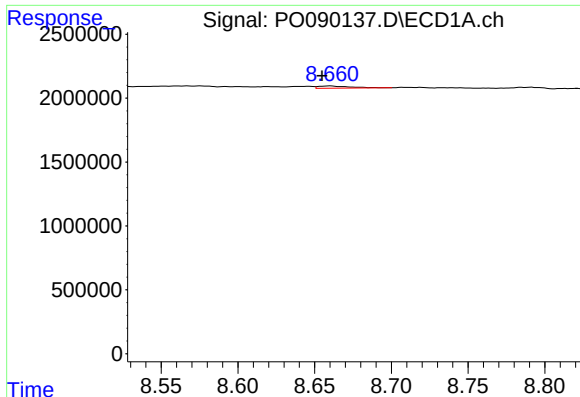
#41 AR-1268-1

R.T.: 8.568 min
Delta R.T.: 0.005 min
Response: 1298506
Conc: 3.72 ng/ml



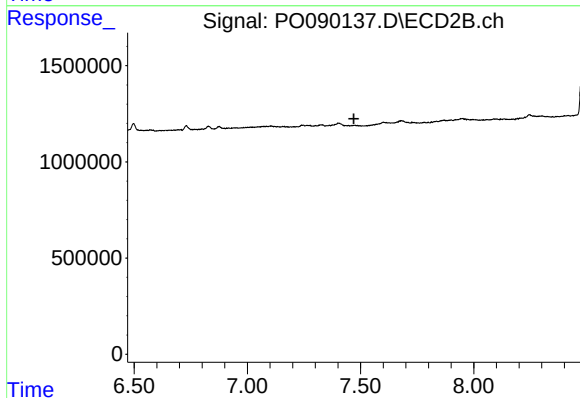
#41 AR-1268-1

R.T.: 7.400 min
Delta R.T.: -0.006 min
Response: 300352
Conc: 1.91 ng/ml



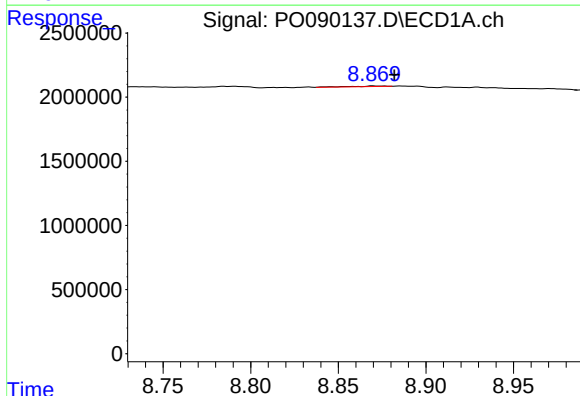
#42 AR-1268-2

R.T.: 8.660 min
Delta R.T.: 0.006 min
Response: 261536
Conc: 0.84 ng/ml



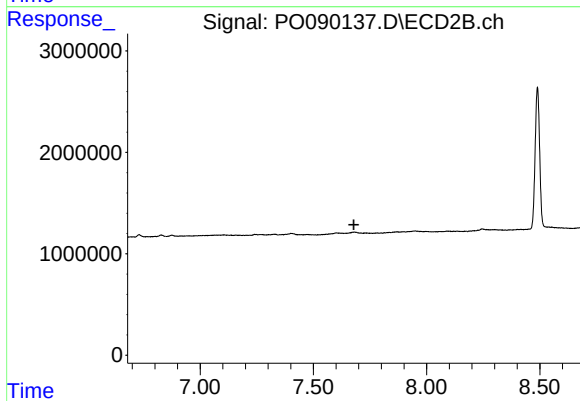
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 7.471 min
Response: 0
Conc: N.D.



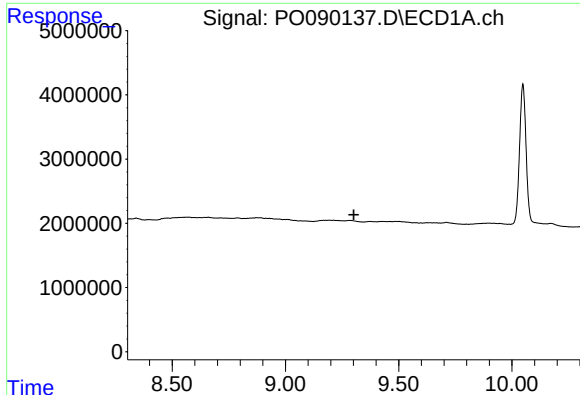
#43 AR-1268-3

R.T.: 8.870 min
Delta R.T.: -0.012 min
Response: 63167
Conc: 0.24 ng/ml



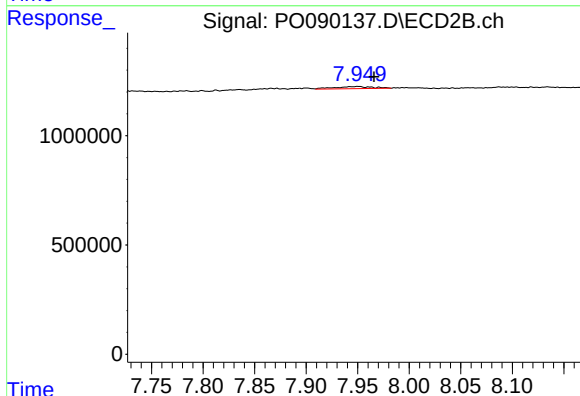
#43 AR-1268-3

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



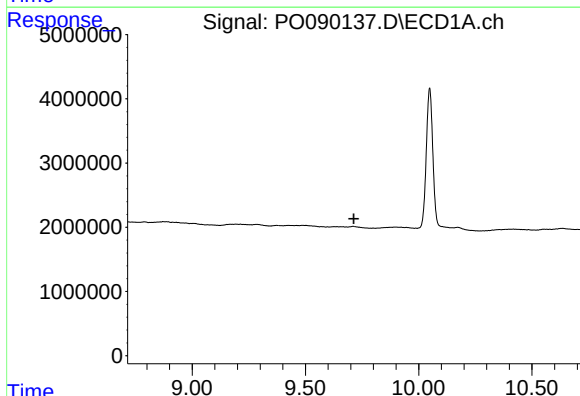
#44 AR-1268-4

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



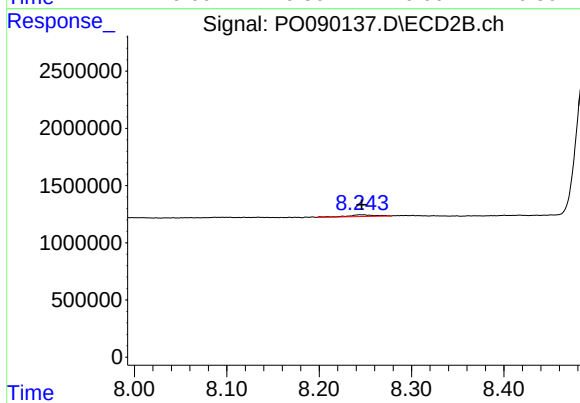
#44 AR-1268-4

R.T.: 7.950 min
Delta R.T.: -0.016 min
Response: 263118
Conc: 4.84 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.: 8.245 min
Delta R.T.: -0.002 min
Response: 301040
Conc: 0.86 ng/ml