

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO110322\
 Data File : PO090159.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Nov 2022 02:46
 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 08:43:41 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	66406648	23492316	20.662	22.104
2)	SA Decachlor...	10.048	8.489	55585626	23252316	22.683	22.577
Target Compounds							
3)	L1 AR-1016-1	5.473	4.583	343087	441698	3.225	11.435 #
4)	L1 AR-1016-2	5.504	4.583	392855	441698	2.579	8.257 #
5)	L1 AR-1016-3	5.553	0.000	1580962	0	16.732	N.D. #
6)	L1 AR-1016-4	0.000	4.858f	0	2099382	N.D.	84.574 #
7)	L1 AR-1016-5	5.991	5.046	603113	574047	7.814	18.687 #
8)	L2 AR-1221-1	4.507	3.644f	276490	799181	7.244	59.819 #
9)	L2 AR-1221-2	4.609	3.782	1128758	377675	39.705	37.214
10)	L2 AR-1221-3	4.672	0.000	487065	0	5.688	N.D. #
11)	L3 AR-1232-1	4.672	0.000	487065	0	7.438	N.D. #
12)	L3 AR-1232-2	5.187	4.583	1531041	441698	39.827	18.432 #
13)	L3 AR-1232-3	5.504	0.000	392855	0	5.863	N.D. #
14)	L3 AR-1232-4	0.000	4.858	0	2099382	N.D.	172.186 #
15)	L3 AR-1232-5	5.754	5.046	355261	574047	13.410	42.994 #
16)	L4 AR-1242-1	5.473	4.583	343087	441698	4.147	14.836 #
17)	L4 AR-1242-2	5.504	4.583	392855	441698	3.326	10.859 #
18)	L4 AR-1242-3	5.553	0.000	1580962	0	21.239	N.D. #
19)	L4 AR-1242-4	0.000	4.858	0	2099382	N.D.	88.531 #
20)	L4 AR-1242-5	6.402	5.399	11836430	7972928	192.558	278.725 #
21)	L5 AR-1248-1	5.473	4.583	343087	441698	5.425	19.456 #
22)	L5 AR-1248-2	5.754	4.858f	355261	2099382	3.751	64.573 #
23)	L5 AR-1248-3	5.991	4.858	603113	2099382	6.118	62.281 #
24)	L5 AR-1248-4	6.342	5.046	26744242	574047	250.839	14.844 #
25)	L5 AR-1248-5	6.402	5.399	11836430	7972928	112.678	220.194 #
26)	L6 AR-1254-1	6.342	5.399	26744242	7972928	230.758	135.351 #
27)	L6 AR-1254-2	6.560	5.532	13561217	3631789	77.968	67.782
28)	L6 AR-1254-3	6.925	5.919	49689452	5391055	286.221	65.044 #
29)	L6 AR-1254-4	7.218	6.146	2445209	1254178	19.183	25.253 #
30)	L6 AR-1254-5	7.673f	6.578	3918042	355385	27.815	4.746 #
31)	L7 AR-1260-1	7.095	6.100f	15810135	5985610	112.780	99.427
32)	L7 AR-1260-2	7.317f	6.226	5127149	10748035	31.692	148.777 #
33)	L7 AR-1260-3	7.724	6.440	1226124	347961	11.671	5.222 #
34)	L7 AR-1260-4	7.945	0.000	379723	0	3.074	N.D. #
35)	L7 AR-1260-5	8.248	7.119	202894	621217	0.892	5.348 #
36)	L8 AR-1262-1	7.724	6.618	1226124	136283	7.397	1.799 #
37)	L8 AR-1262-2	8.248	7.119	202894	621217	0.722	4.845 #
38)	L8 AR-1262-3	8.621f	7.424	403167	11439912	2.053	210.067 #
39)	L8 AR-1262-4	8.621	7.424f	403167	11439912	4.143	117.791 #
40)	L8 AR-1262-5	9.302	7.998	667285	597717	6.333	12.594 #
41)	L9 AR-1268-1	8.621f	7.424	403167	11439912	1.156	72.611 #

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 Quant Time: Nov 04 08:43:41 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

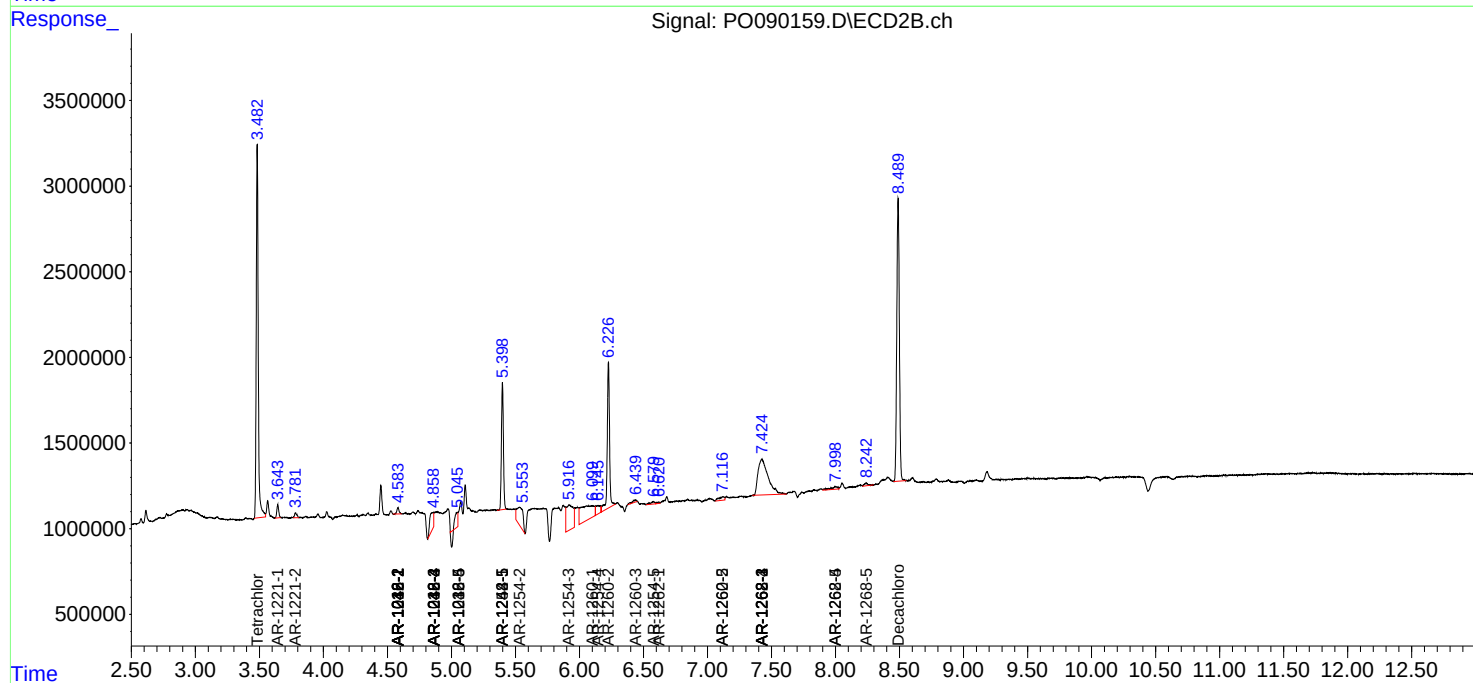
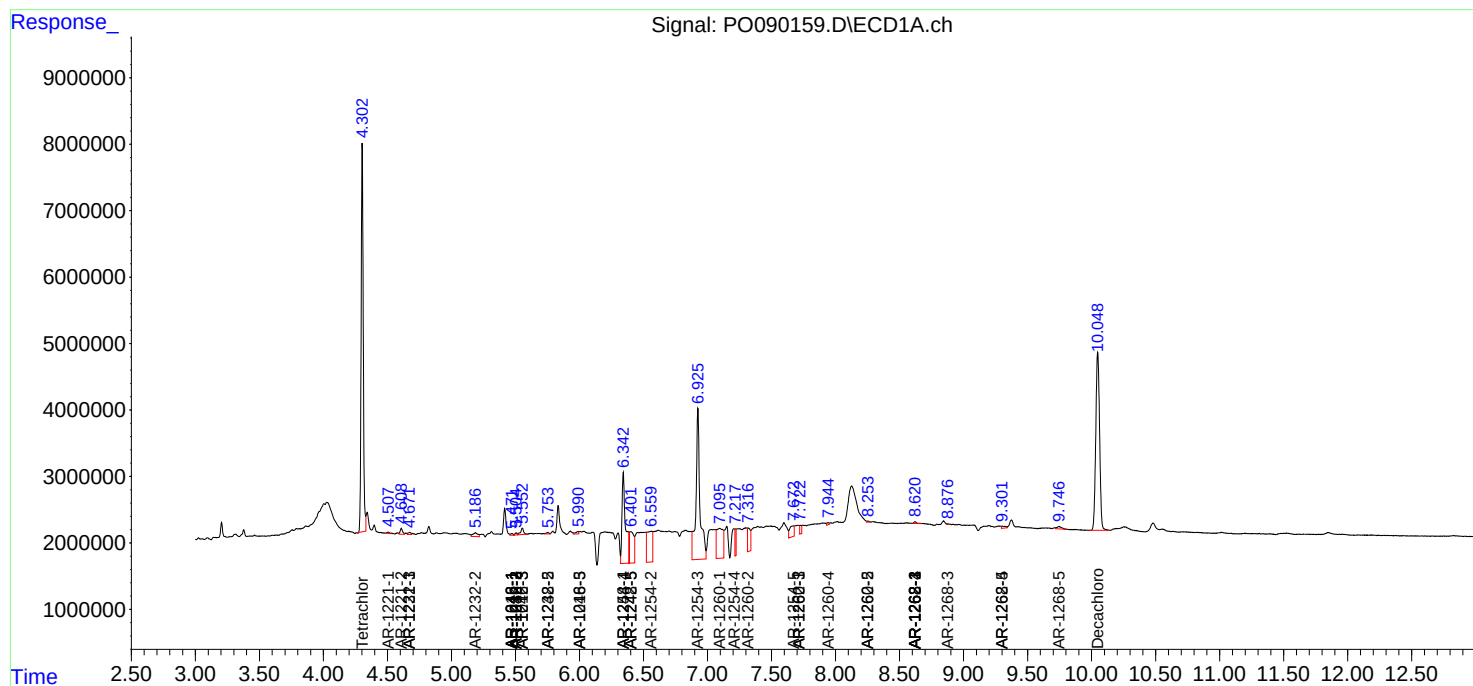
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.621	7.424f	403167	11439912	1.292	81.535 #
43) L9	AR-1268-3	8.877	0.000	76292	0	0.284	N.D. #
44) L9	AR-1268-4	9.302	7.998	667285	597717	5.727	11.006 #
45) L9	AR-1268-5	9.746	8.240	925678	321061	1.080	0.917

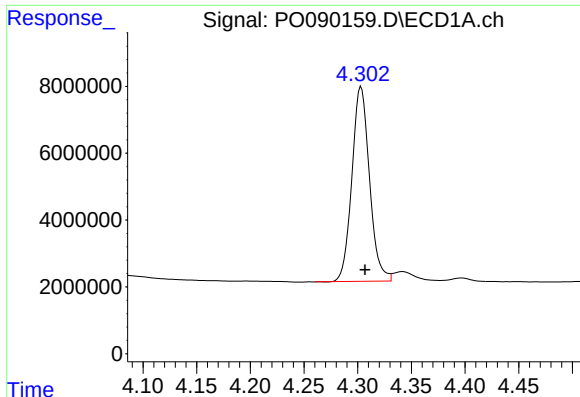
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Quant Time: Nov 04 08:43:41 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\PO102722.M
Quant Title : GC EXTRACTABLES
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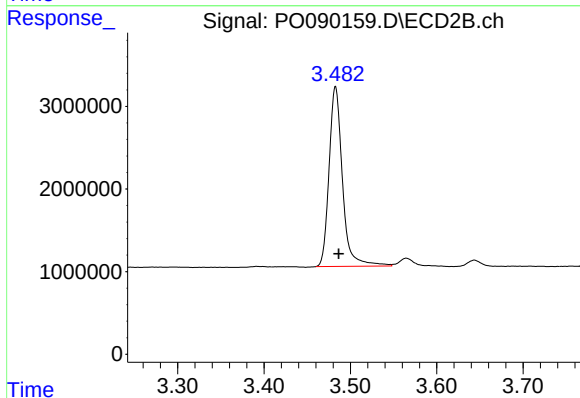
Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





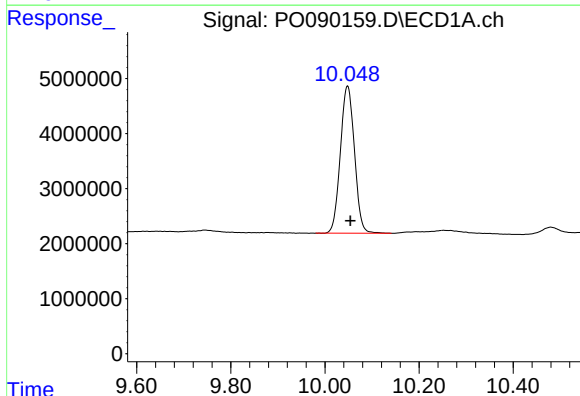
#1 Tetrachloro-m-xylene

R.T.: 4.303 min
Delta R.T.: -0.004 min
Response: 66406648
Conc: 20.66 ng/ml



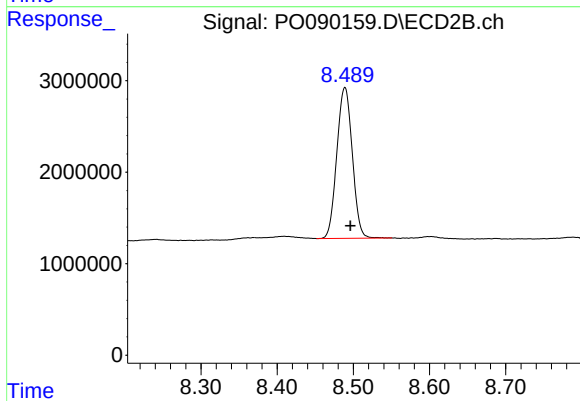
#1 Tetrachloro-m-xylene

R.T.: 3.483 min
Delta R.T.: -0.004 min
Response: 23492316
Conc: 22.10 ng/ml



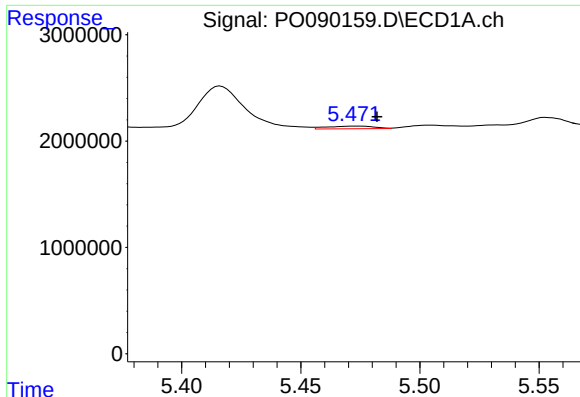
#2 Decachlorobiphenyl

R.T.: 10.048 min
Delta R.T.: -0.006 min
Response: 55585626
Conc: 22.68 ng/ml



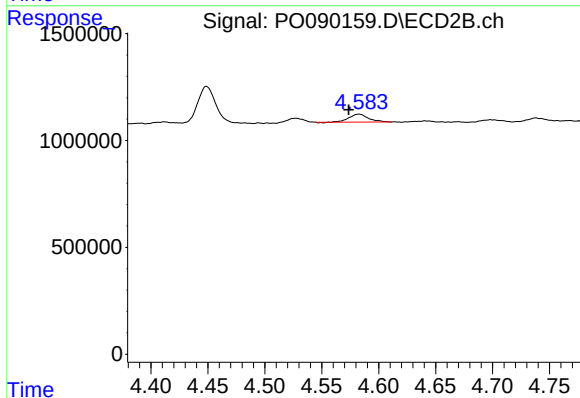
#2 Decachlorobiphenyl

R.T.: 8.489 min
Delta R.T.: -0.008 min
Response: 23252316
Conc: 22.58 ng/ml



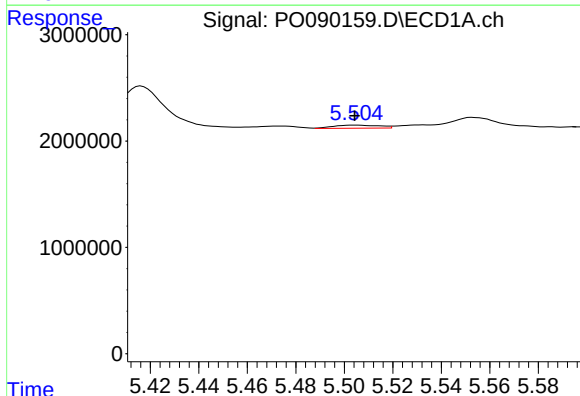
#3 AR-1016-1

R.T.: 5.473 min
Delta R.T.: -0.009 min
Response: 343087
Conc: 3.23 ng/ml



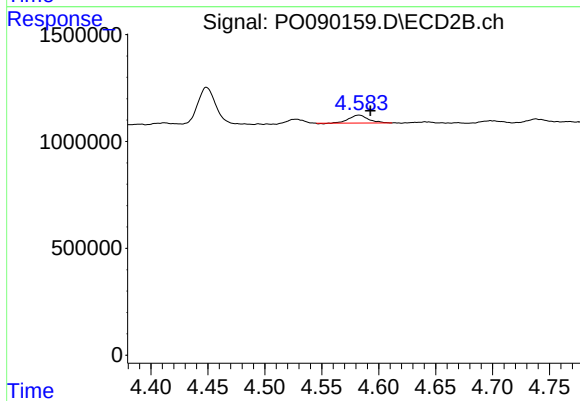
#3 AR-1016-1

R.T.: 4.583 min
Delta R.T.: 0.009 min
Response: 441698
Conc: 11.44 ng/ml



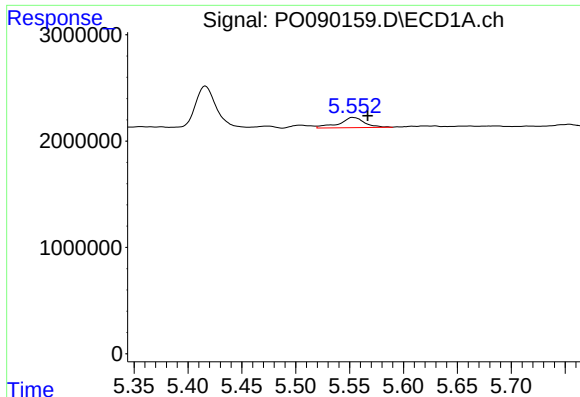
#4 AR-1016-2

R.T.: 5.504 min
Delta R.T.: 0.000 min
Response: 392855
Conc: 2.58 ng/ml



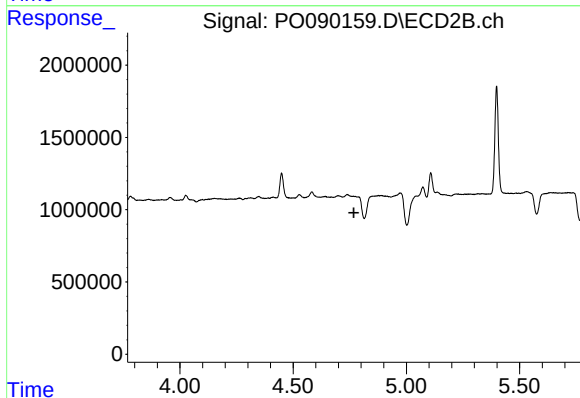
#4 AR-1016-2

R.T.: 4.583 min
Delta R.T.: -0.010 min
Response: 441698
Conc: 8.26 ng/ml



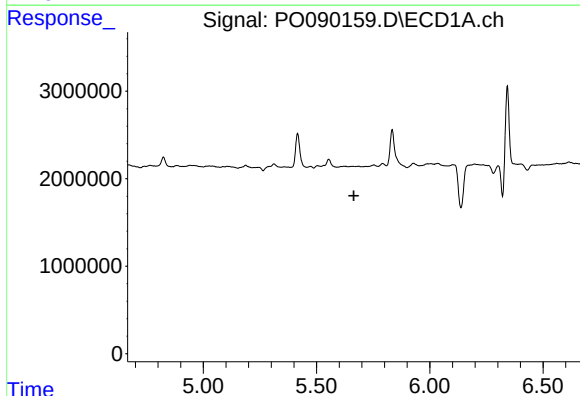
#5 AR-1016-3

R.T.: 5.553 min
Delta R.T.: -0.014 min
Response: 1580962
Conc: 16.73 ng/ml



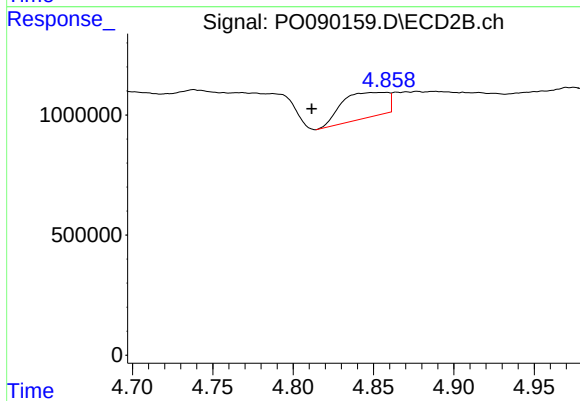
#5 AR-1016-3

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



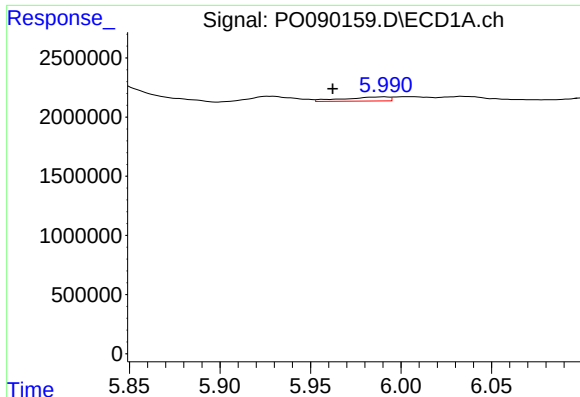
#6 AR-1016-4

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



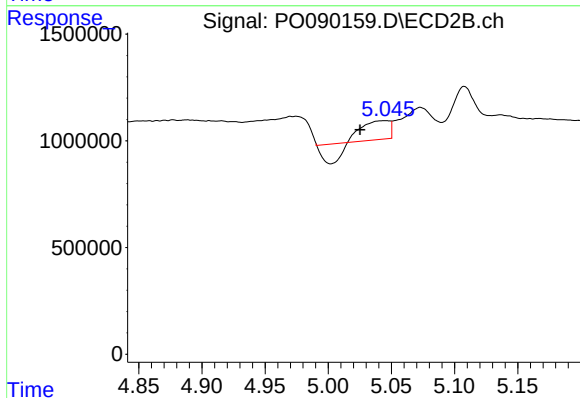
#6 AR-1016-4

R.T.: 4.858 min
Delta R.T.: 0.047 min
Response: 2099382
Conc: 84.57 ng/ml



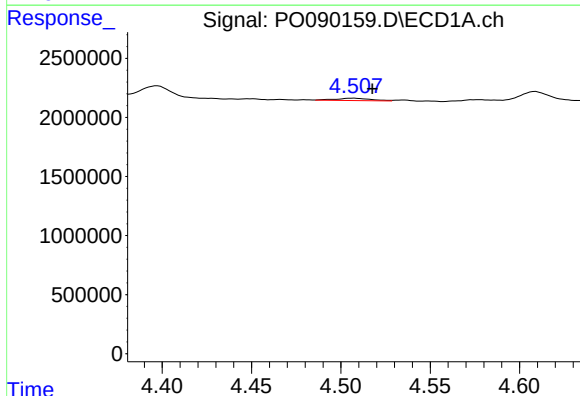
#7 AR-1016-5

R.T.: 5.991 min
Delta R.T.: 0.029 min
Response: 603113
Conc: 7.81 ng/ml



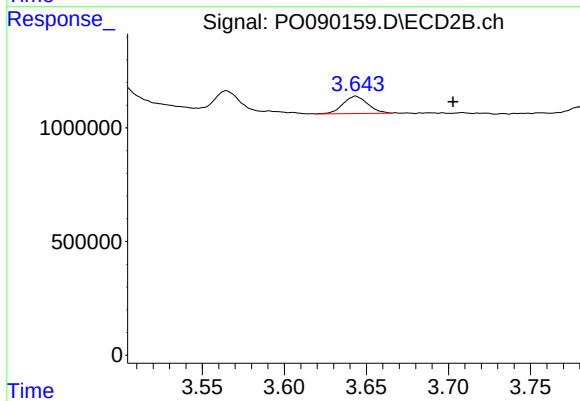
#7 AR-1016-5

R.T.: 5.046 min
Delta R.T.: 0.021 min
Response: 574047
Conc: 18.69 ng/ml



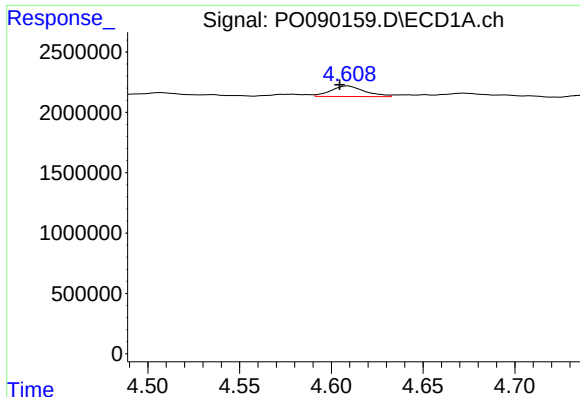
#8 AR-1221-1

R.T.: 4.507 min
Delta R.T.: -0.011 min
Response: 276490
Conc: 7.24 ng/ml



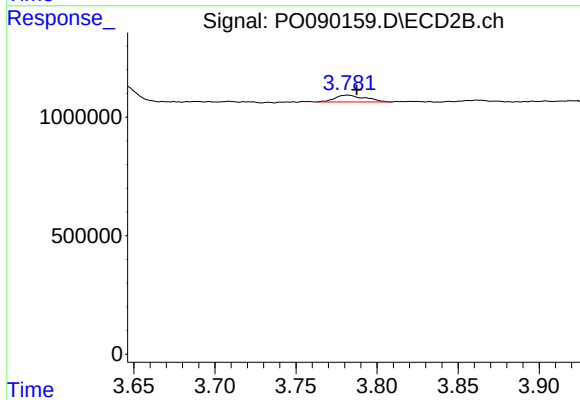
#8 AR-1221-1

R.T.: 3.644 min
Delta R.T.: -0.059 min
Response: 799181
Conc: 59.82 ng/ml



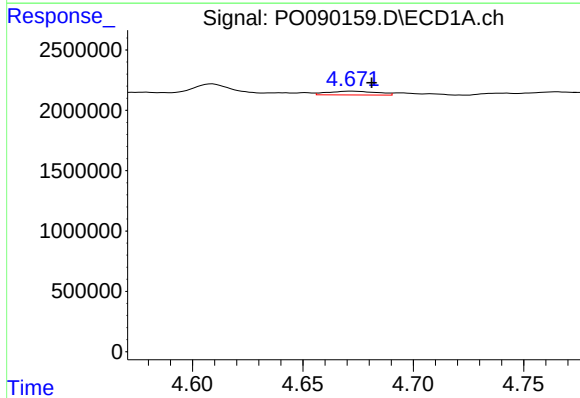
#9 AR-1221-2

R.T.: 4.609 min
Delta R.T.: 0.004 min
Response: 1128758
Conc: 39.71 ng/ml



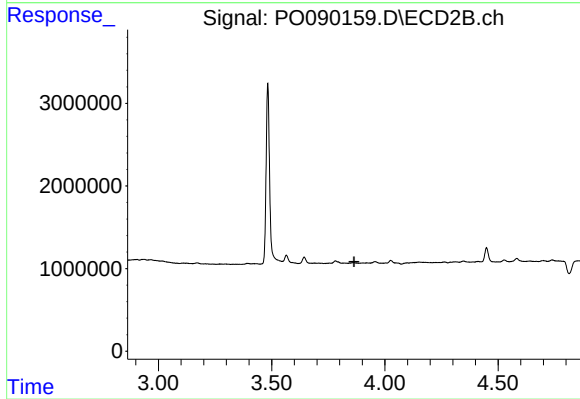
#9 AR-1221-2

R.T.: 3.782 min
Delta R.T.: -0.006 min
Response: 377675
Conc: 37.21 ng/ml



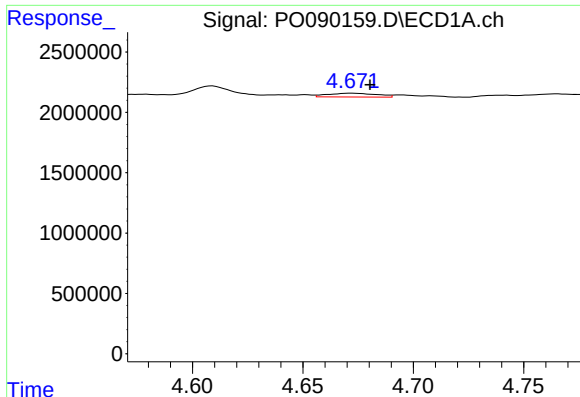
#10 AR-1221-3

R.T.: 4.672 min
Delta R.T.: -0.009 min
Response: 487065
Conc: 5.69 ng/ml



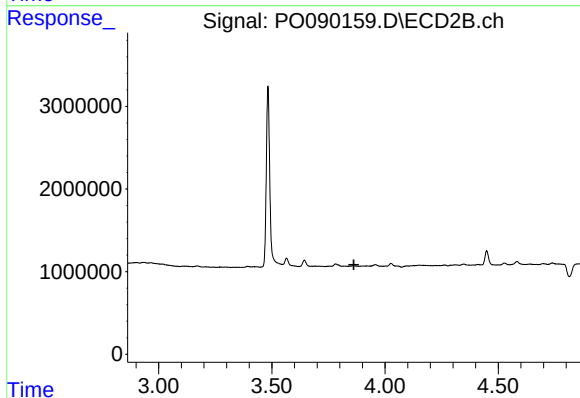
#10 AR-1221-3

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



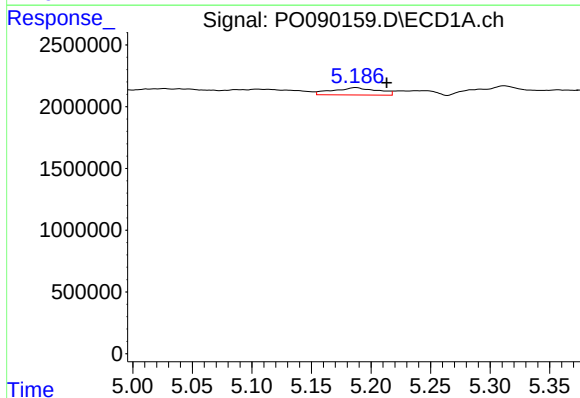
#11 AR-1232-1

R.T.: 4.672 min
Delta R.T.: -0.008 min
Response: 487065
Conc: 7.44 ng/ml



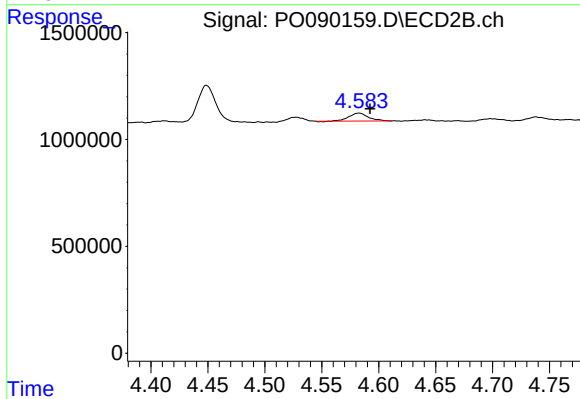
#11 AR-1232-1

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



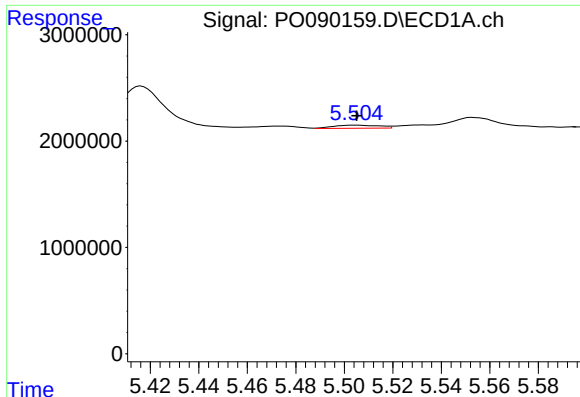
#12 AR-1232-2

R.T.: 5.187 min
Delta R.T.: -0.026 min
Response: 1531041
Conc: 39.83 ng/ml



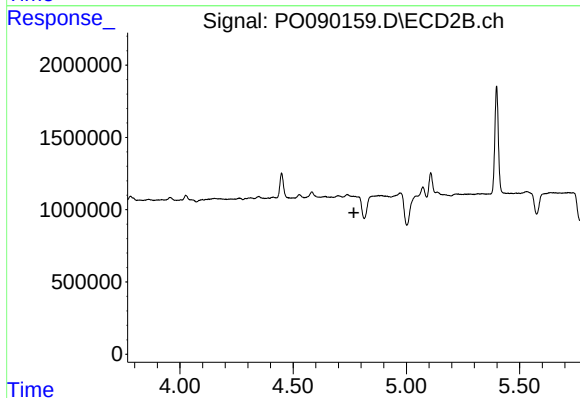
#12 AR-1232-2

R.T.: 4.583 min
Delta R.T.: -0.010 min
Response: 441698
Conc: 18.43 ng/ml



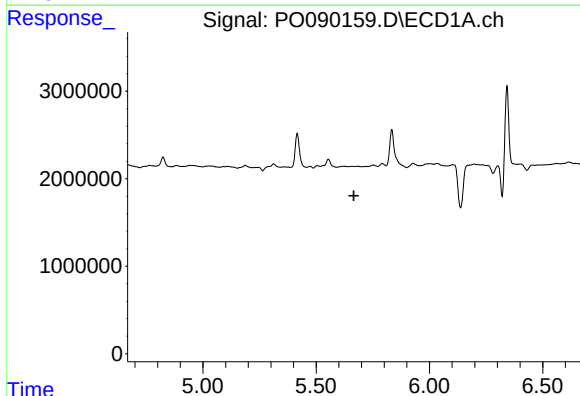
#13 AR-1232-3

R.T.: 5.504 min
Delta R.T.: 0.000 min
Response: 392855
Conc: 5.86 ng/ml



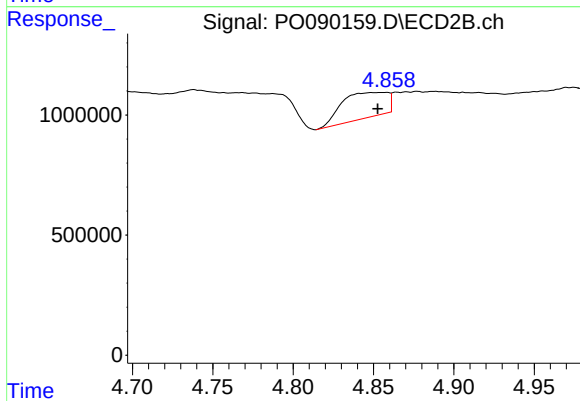
#13 AR-1232-3

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



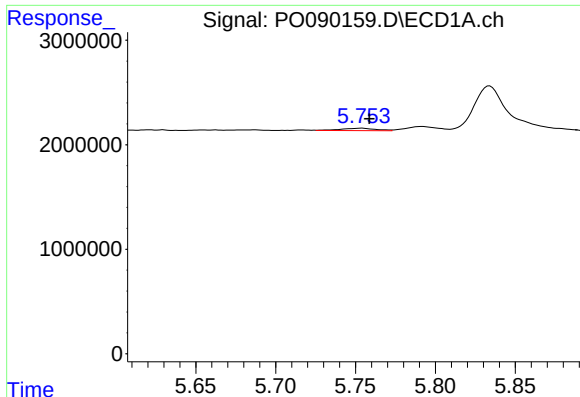
#14 AR-1232-4

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



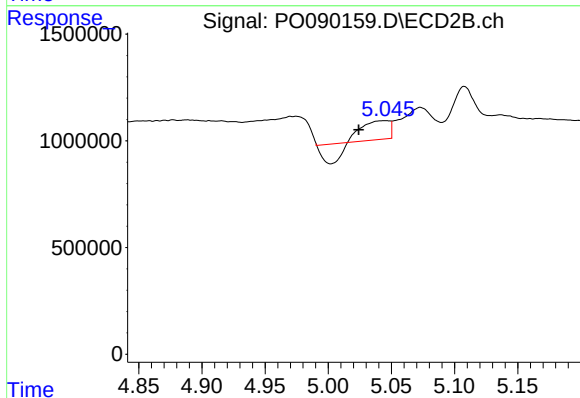
#14 AR-1232-4

R.T.: 4.858 min
Delta R.T.: 0.006 min
Response: 2099382
Conc: 172.19 ng/ml



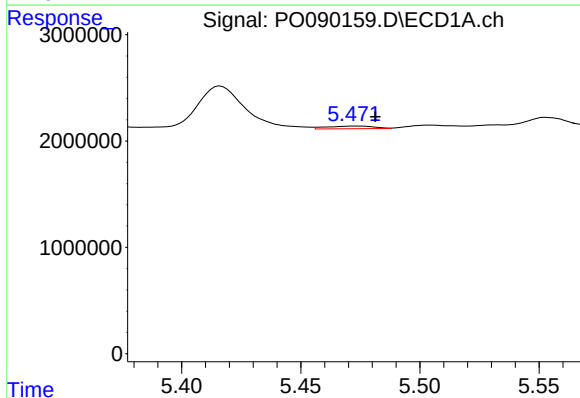
#15 AR-1232-5

R.T.: 5.754 min
Delta R.T.: -0.004 min
Response: 355261
Conc: 13.41 ng/ml



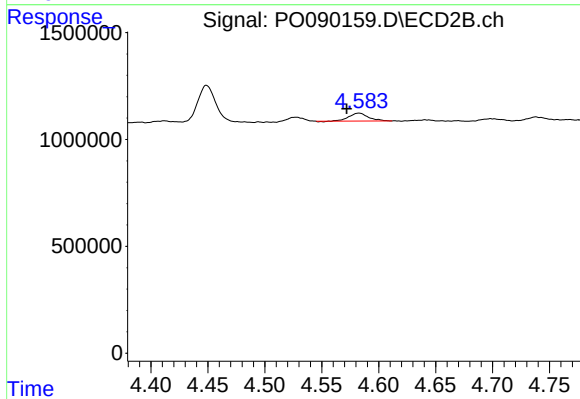
#15 AR-1232-5

R.T.: 5.046 min
Delta R.T.: 0.021 min
Response: 574047
Conc: 42.99 ng/ml



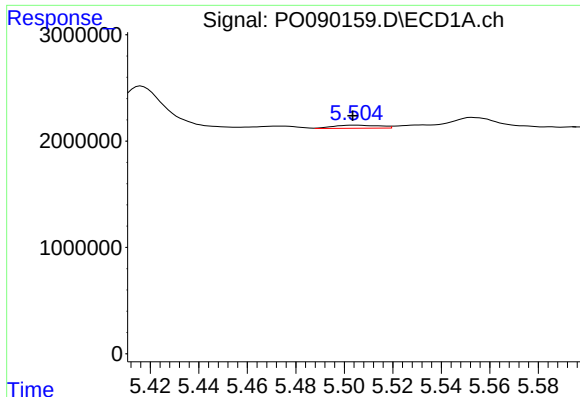
#16 AR-1242-1

R.T.: 5.473 min
Delta R.T.: -0.008 min
Response: 343087
Conc: 4.15 ng/ml



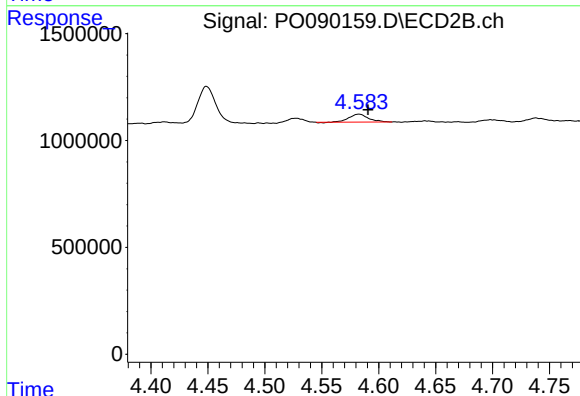
#16 AR-1242-1

R.T.: 4.583 min
Delta R.T.: 0.011 min
Response: 441698
Conc: 14.84 ng/ml



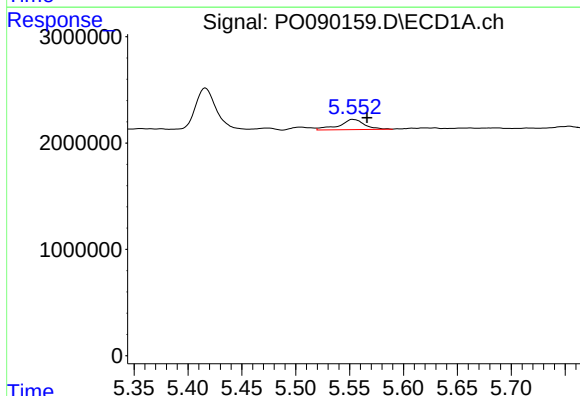
#17 AR-1242-2

R.T.: 5.504 min
Delta R.T.: 0.000 min
Response: 392855
Conc: 3.33 ng/ml



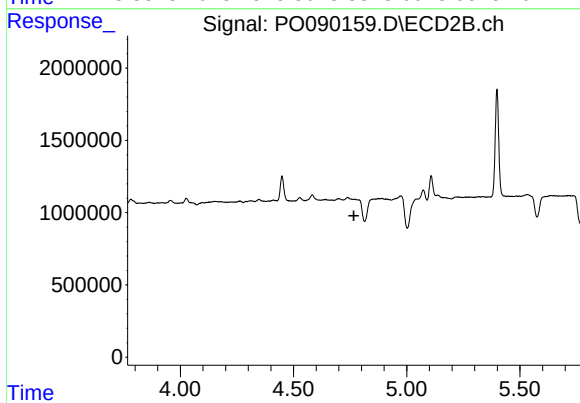
#17 AR-1242-2

R.T.: 4.583 min
Delta R.T.: -0.008 min
Response: 441698
Conc: 10.86 ng/ml



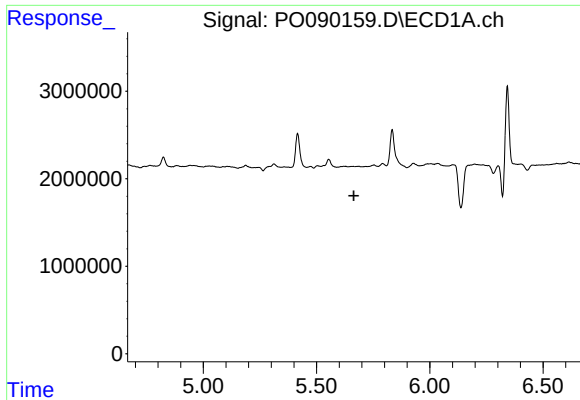
#18 AR-1242-3

R.T.: 5.553 min
Delta R.T.: -0.013 min
Response: 1580962
Conc: 21.24 ng/ml



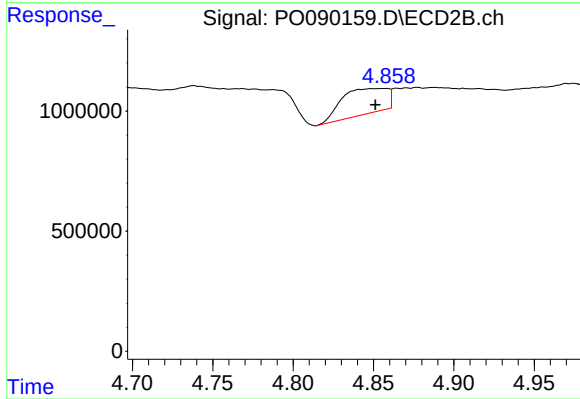
#18 AR-1242-3

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



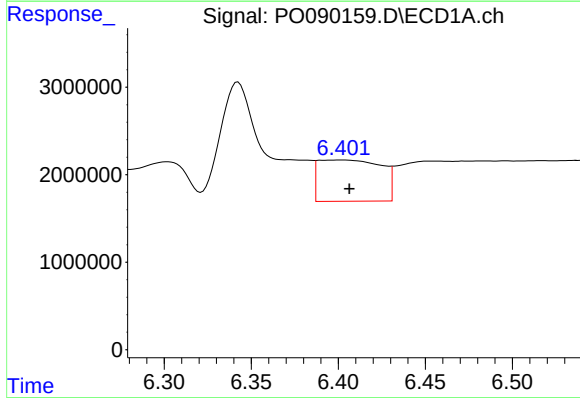
#19 AR-1242-4

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



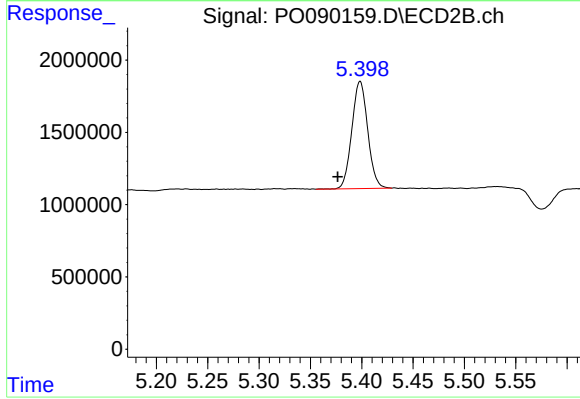
#19 AR-1242-4

R.T.: 4.858 min
Delta R.T.: 0.007 min
Response: 2099382
Conc: 88.53 ng/ml



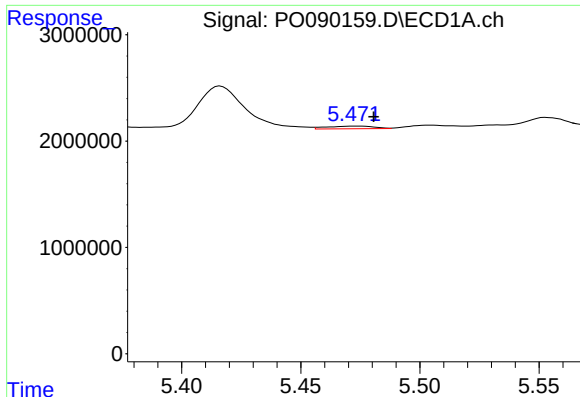
#20 AR-1242-5

R.T.: 6.402 min
Delta R.T.: -0.005 min
Response: 11836430
Conc: 192.56 ng/ml



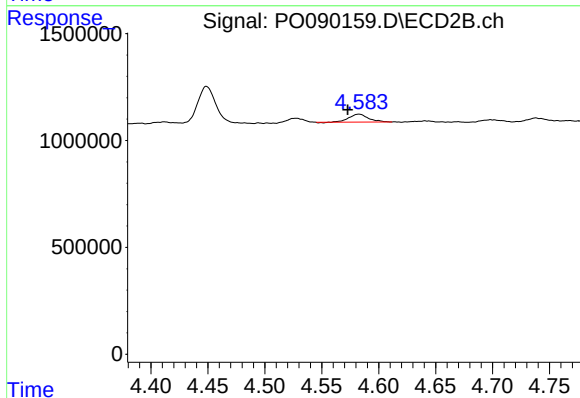
#20 AR-1242-5

R.T.: 5.399 min
Delta R.T.: 0.022 min
Response: 7972928
Conc: 278.72 ng/ml



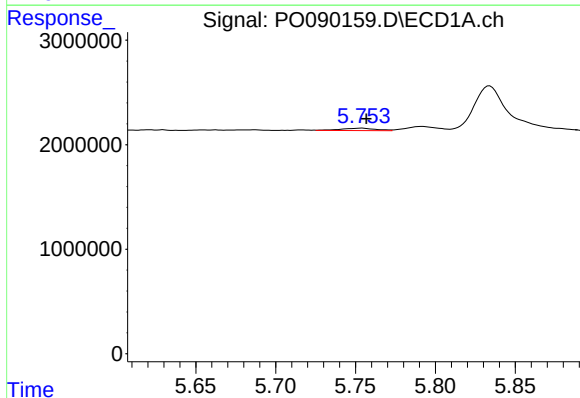
#21 AR-1248-1

R.T.: 5.473 min
Delta R.T.: -0.007 min
Response: 343087
Conc: 5.42 ng/ml



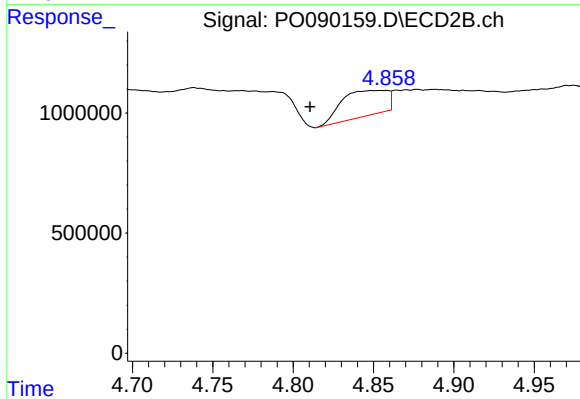
#21 AR-1248-1

R.T.: 4.583 min
Delta R.T.: 0.010 min
Response: 441698
Conc: 19.46 ng/ml



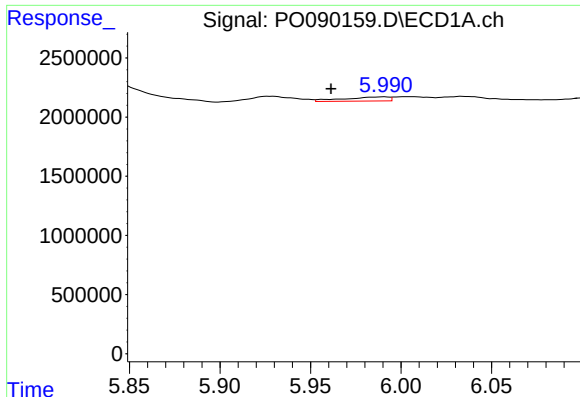
#22 AR-1248-2

R.T.: 5.754 min
Delta R.T.: -0.003 min
Response: 355261
Conc: 3.75 ng/ml



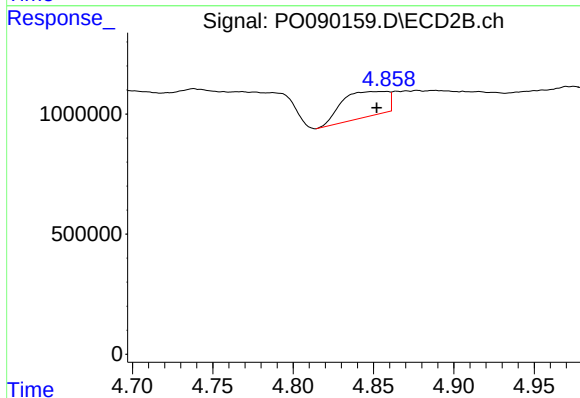
#22 AR-1248-2

R.T.: 4.858 min
Delta R.T.: 0.048 min
Response: 2099382
Conc: 64.57 ng/ml



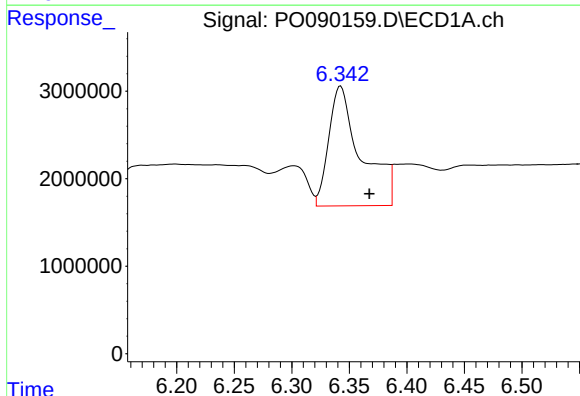
#23 AR-1248-3

R.T.: 5.991 min
Delta R.T.: 0.029 min
Response: 603113
Conc: 6.12 ng/ml



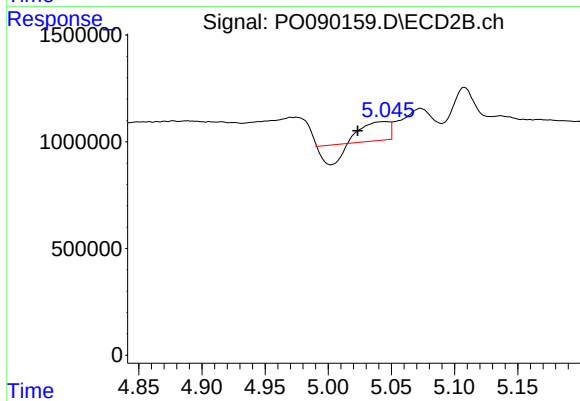
#23 AR-1248-3

R.T.: 4.858 min
Delta R.T.: 0.007 min
Response: 2099382
Conc: 62.28 ng/ml



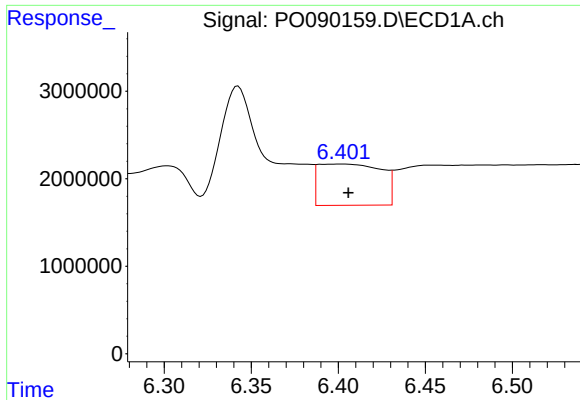
#24 AR-1248-4

R.T.: 6.342 min
Delta R.T.: -0.025 min
Response: 26744242
Conc: 250.84 ng/ml



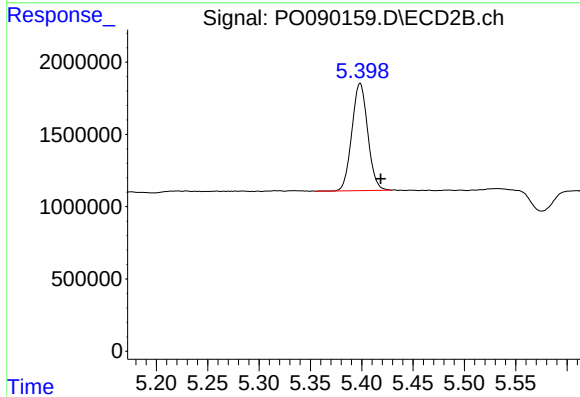
#24 AR-1248-4

R.T.: 5.046 min
Delta R.T.: 0.022 min
Response: 574047
Conc: 14.84 ng/ml



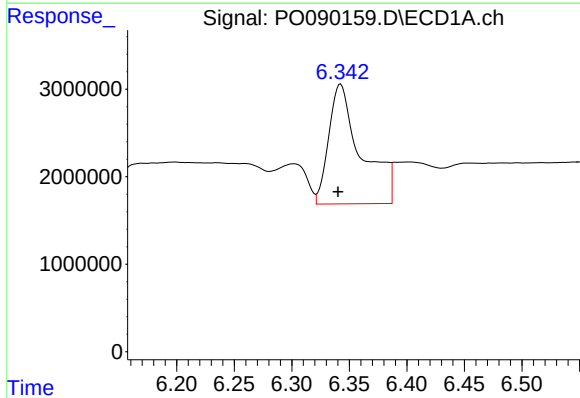
#25 AR-1248-5

R.T.: 6.402 min
Delta R.T.: -0.004 min
Response: 11836430
Conc: 112.68 ng/ml



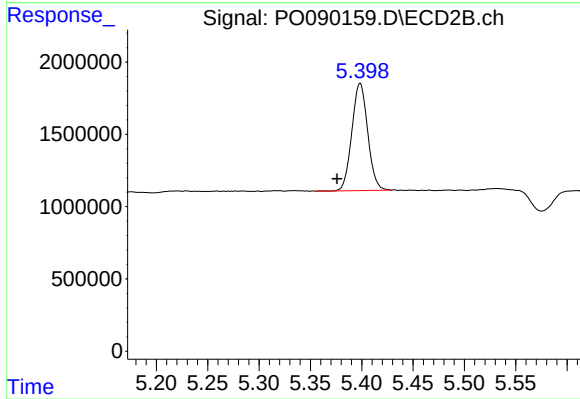
#25 AR-1248-5

R.T.: 5.399 min
Delta R.T.: -0.020 min
Response: 7972928
Conc: 220.19 ng/ml



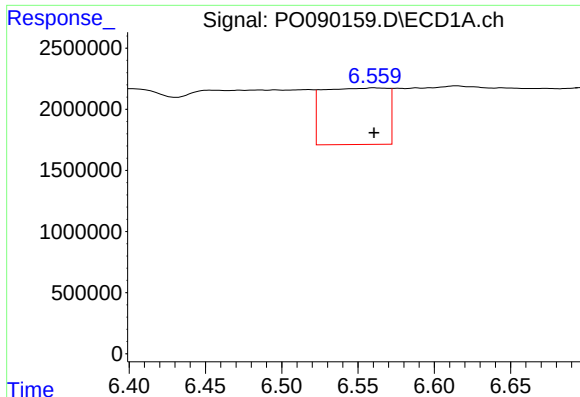
#26 AR-1254-1

R.T.: 6.342 min
Delta R.T.: 0.002 min
Response: 26744242
Conc: 230.76 ng/ml



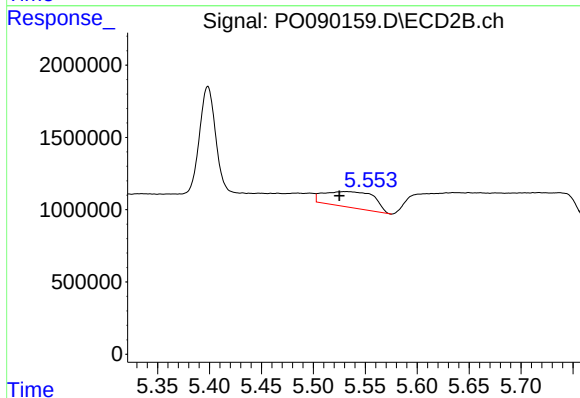
#26 AR-1254-1

R.T.: 5.399 min
Delta R.T.: 0.022 min
Response: 7972928
Conc: 135.35 ng/ml



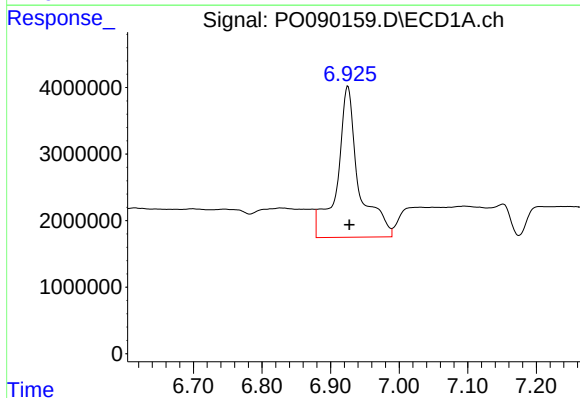
#27 AR-1254-2

R.T.: 6.560 min
Delta R.T.: 0.000 min
Response: 13561217
Conc: 77.97 ng/ml



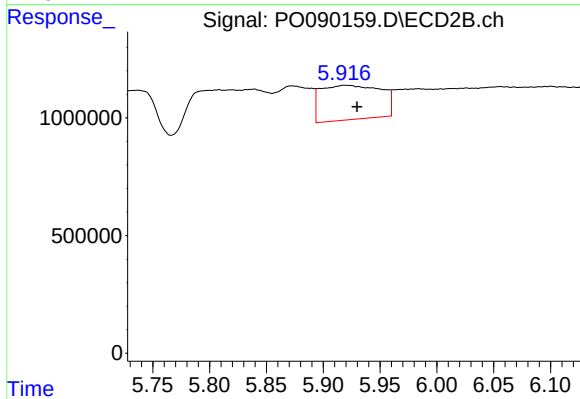
#27 AR-1254-2

R.T.: 5.532 min
Delta R.T.: 0.007 min
Response: 3631789
Conc: 67.78 ng/ml



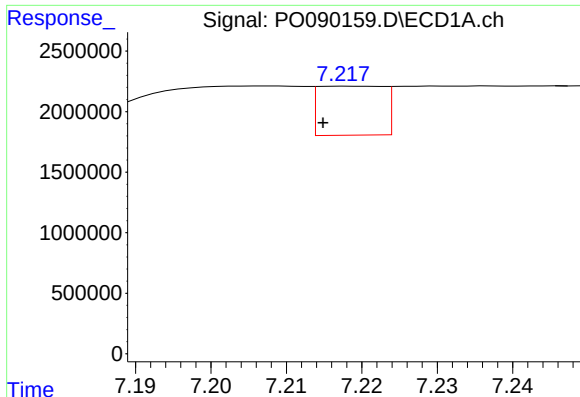
#28 AR-1254-3

R.T.: 6.925 min
Delta R.T.: -0.003 min
Response: 49689452
Conc: 286.22 ng/ml



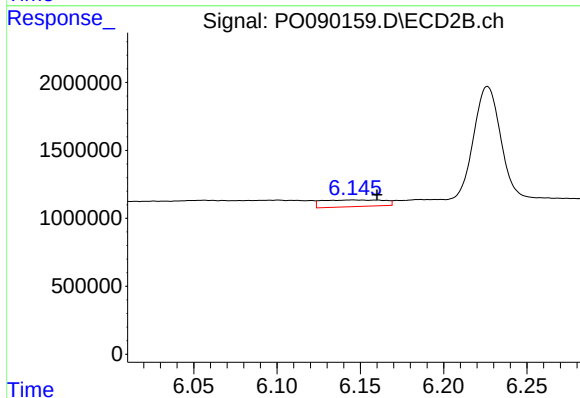
#28 AR-1254-3

R.T.: 5.919 min
Delta R.T.: -0.011 min
Response: 5391055
Conc: 65.04 ng/ml



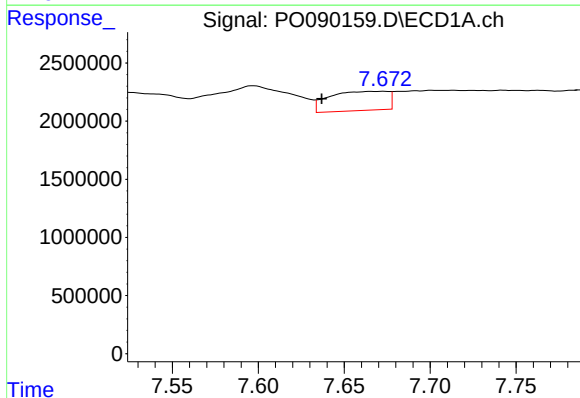
#29 AR-1254-4

R.T.: 7.218 min
Delta R.T.: 0.003 min
Response: 2445209
Conc: 19.18 ng/ml



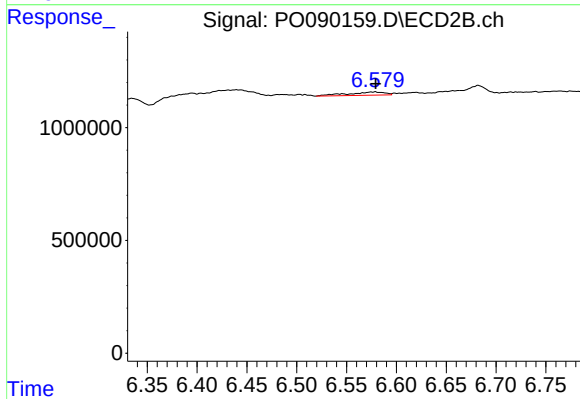
#29 AR-1254-4

R.T.: 6.146 min
Delta R.T.: -0.014 min
Response: 1254178
Conc: 25.25 ng/ml



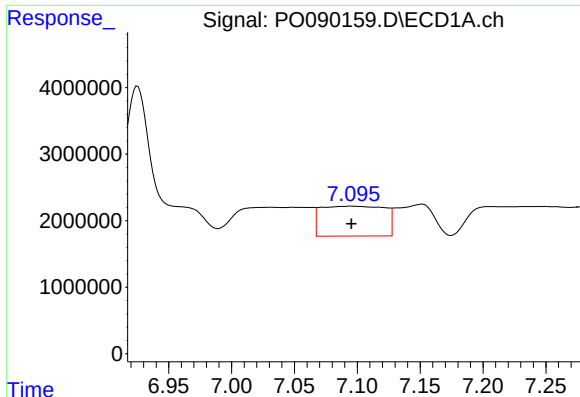
#30 AR-1254-5

R.T.: 7.673 min
Delta R.T.: 0.036 min
Response: 3918042
Conc: 27.82 ng/ml



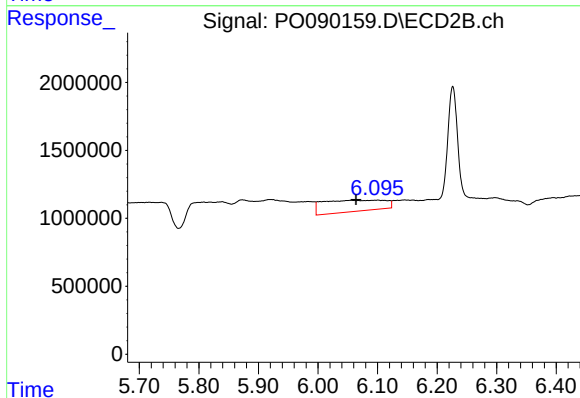
#30 AR-1254-5

R.T.: 6.578 min
Delta R.T.: -0.002 min
Response: 355385
Conc: 4.75 ng/ml



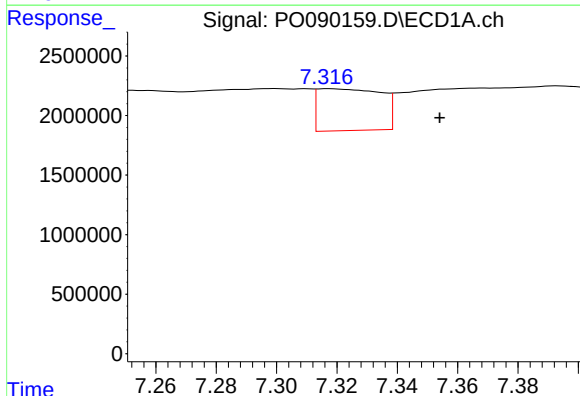
#31 AR-1260-1

R.T.: 7.095 min
Delta R.T.: 0.000 min
Response: 15810135
Conc: 112.78 ng/ml



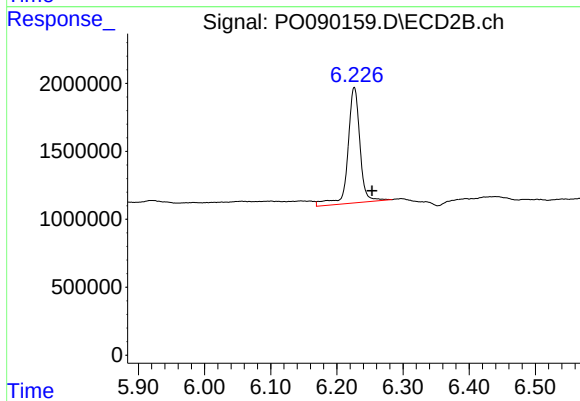
#31 AR-1260-1

R.T.: 6.100 min
Delta R.T.: 0.037 min
Response: 5985610
Conc: 99.43 ng/ml



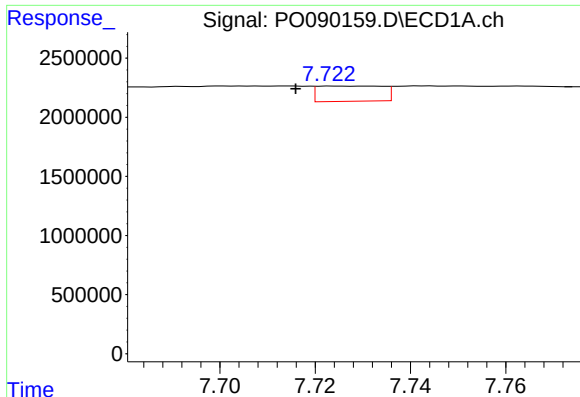
#32 AR-1260-2

R.T.: 7.317 min
Delta R.T.: -0.037 min
Response: 5127149
Conc: 31.69 ng/ml



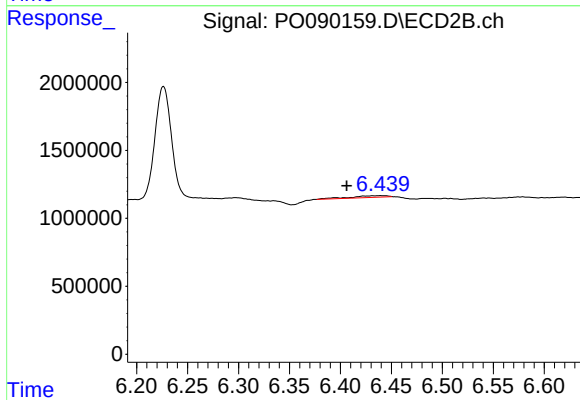
#32 AR-1260-2

R.T.: 6.226 min
Delta R.T.: -0.027 min
Response: 10748035
Conc: 148.78 ng/ml



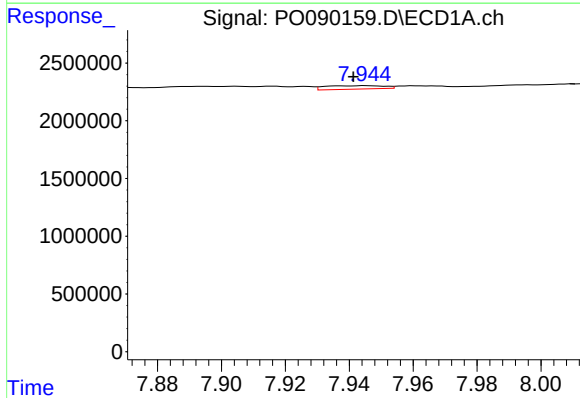
#33 AR-1260-3

R.T.: 7.724 min
Delta R.T.: 0.009 min
Response: 1226124
Conc: 11.67 ng/ml



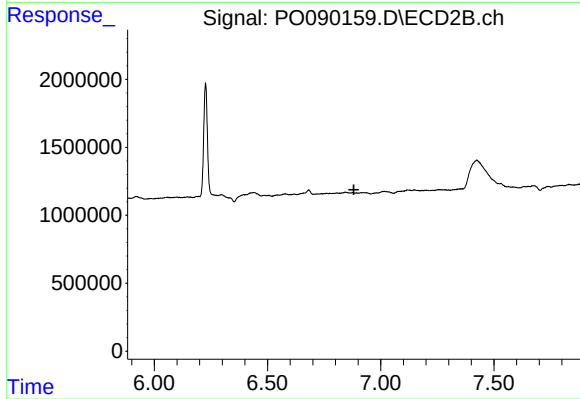
#33 AR-1260-3

R.T.: 6.440 min
Delta R.T.: 0.034 min
Response: 347961
Conc: 5.22 ng/ml



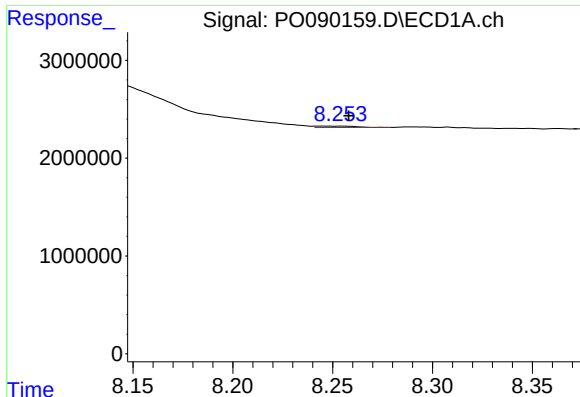
#34 AR-1260-4

R.T.: 7.945 min
Delta R.T.: 0.004 min
Response: 379723
Conc: 3.07 ng/ml



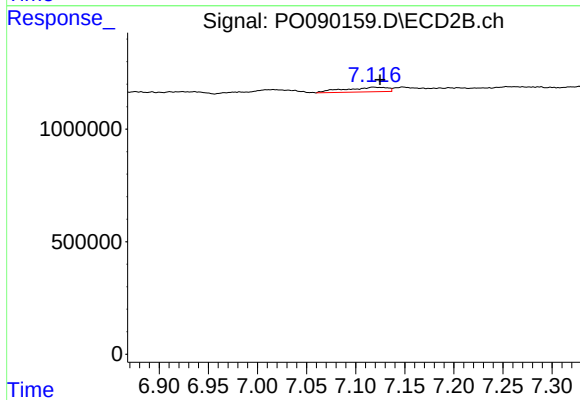
#34 AR-1260-4

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



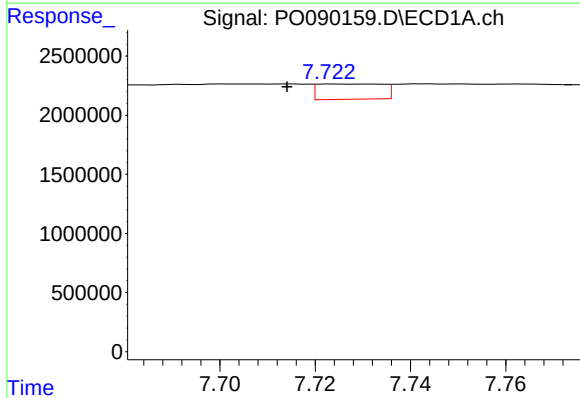
#35 AR-1260-5

R.T.: 8.248 min
Delta R.T.: -0.010 min
Response: 202894
Conc: 0.89 ng/ml



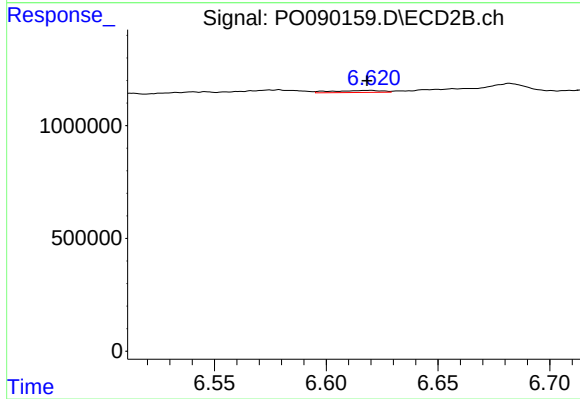
#35 AR-1260-5

R.T.: 7.119 min
Delta R.T.: -0.006 min
Response: 621217
Conc: 5.35 ng/ml



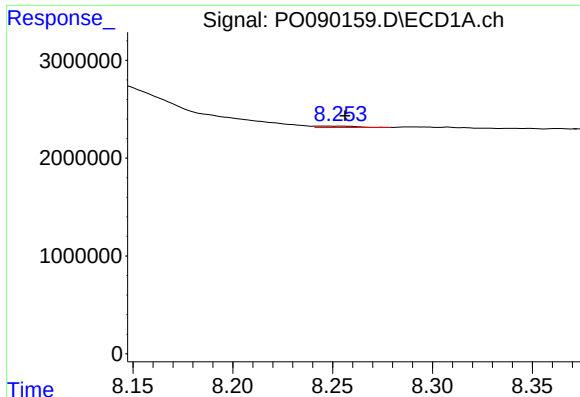
#36 AR-1262-1

R.T.: 7.724 min
Delta R.T.: 0.010 min
Response: 1226124
Conc: 7.40 ng/ml



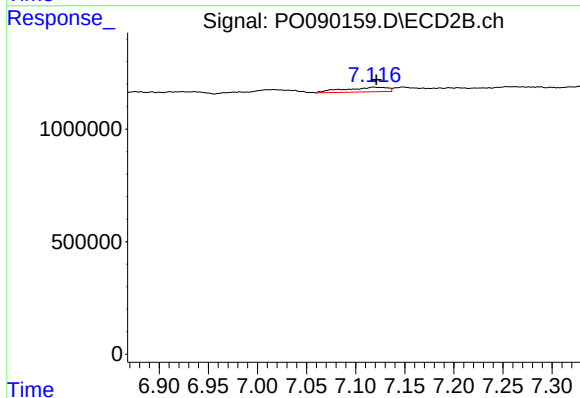
#36 AR-1262-1

R.T.: 6.618 min
Delta R.T.: 0.000 min
Response: 136283
Conc: 1.80 ng/ml



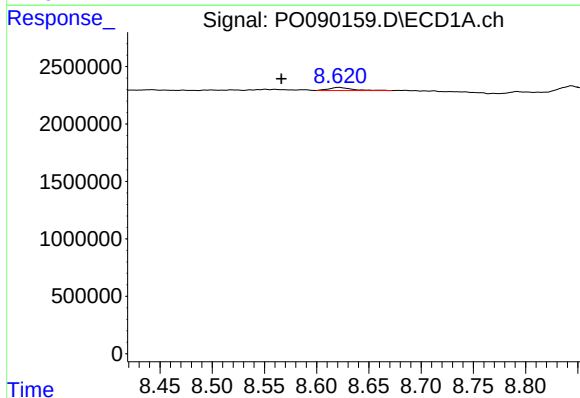
#37 AR-1262-2

R.T.: 8.248 min
Delta R.T.: -0.008 min
Response: 202894
Conc: 0.72 ng/ml



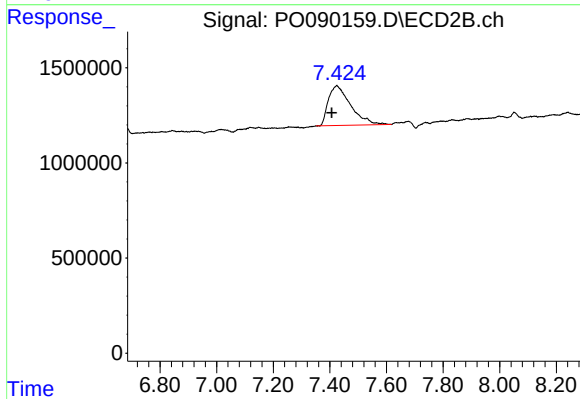
#37 AR-1262-2

R.T.: 7.119 min
Delta R.T.: -0.002 min
Response: 621217
Conc: 4.84 ng/ml



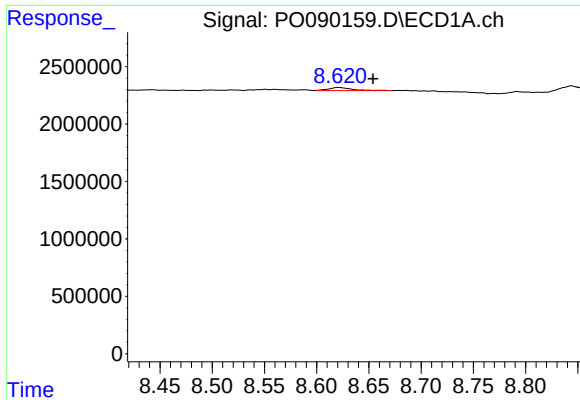
#38 AR-1262-3

R.T.: 8.621 min
Delta R.T.: 0.055 min
Response: 403167
Conc: 2.05 ng/ml



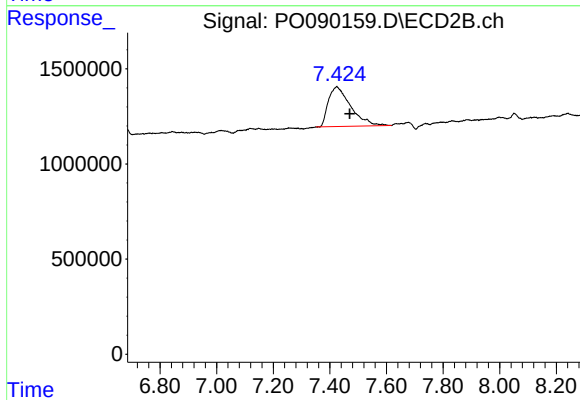
#38 AR-1262-3

R.T.: 7.424 min
Delta R.T.: 0.018 min
Response: 11439912
Conc: 210.07 ng/ml



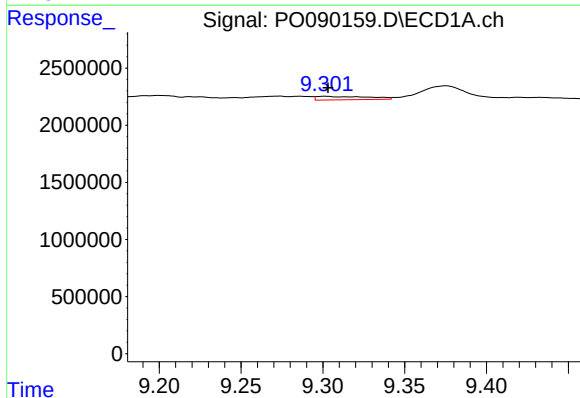
#39 AR-1262-4

R.T.: 8.621 min
Delta R.T.: -0.033 min
Response: 403167
Conc: 4.14 ng/ml



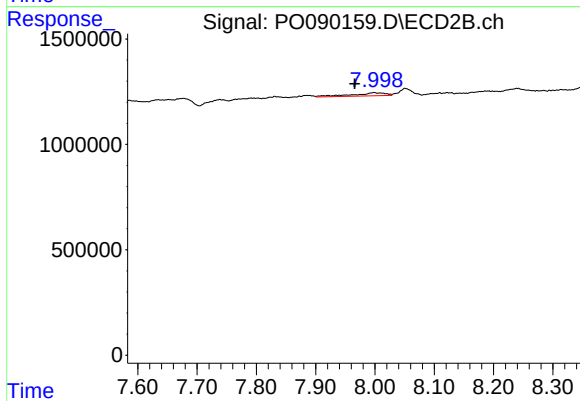
#39 AR-1262-4

R.T.: 7.424 min
Delta R.T.: -0.046 min
Response: 11439912
Conc: 117.79 ng/ml



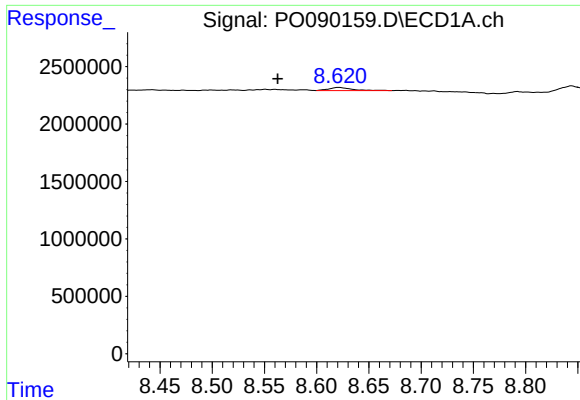
#40 AR-1262-5

R.T.: 9.302 min
Delta R.T.: -0.001 min
Response: 667285
Conc: 6.33 ng/ml



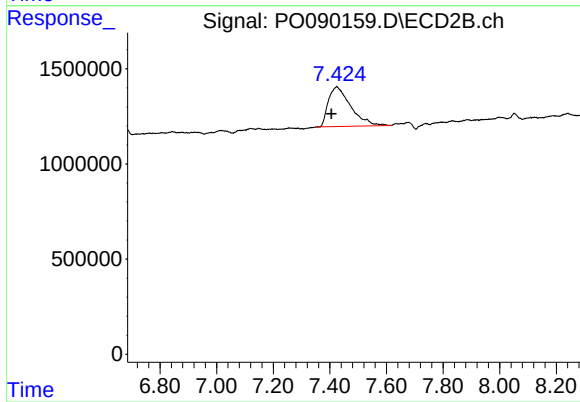
#40 AR-1262-5

R.T.: 7.998 min
Delta R.T.: 0.032 min
Response: 597717
Conc: 12.59 ng/ml



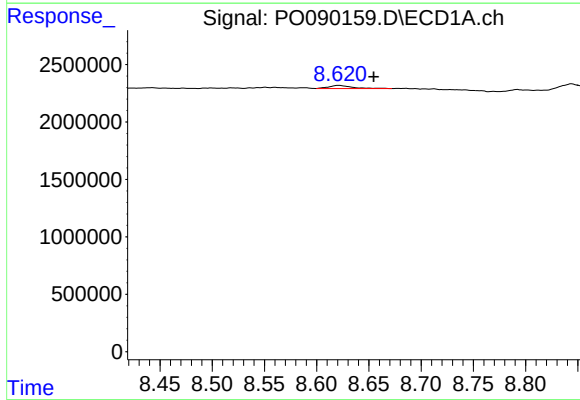
#41 AR-1268-1

R.T.: 8.621 min
Delta R.T.: 0.058 min
Response: 403167
Conc: 1.16 ng/ml



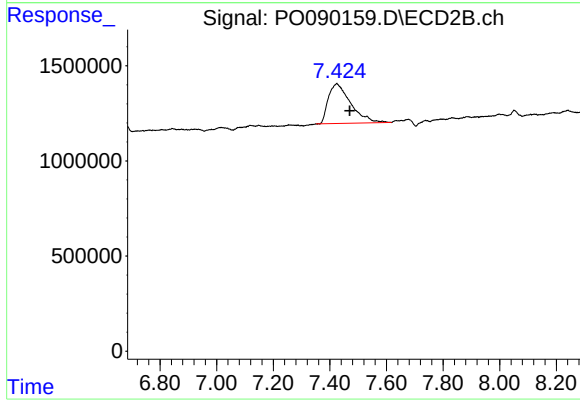
#41 AR-1268-1

R.T.: 7.424 min
Delta R.T.: 0.018 min
Response: 11439912
Conc: 72.61 ng/ml



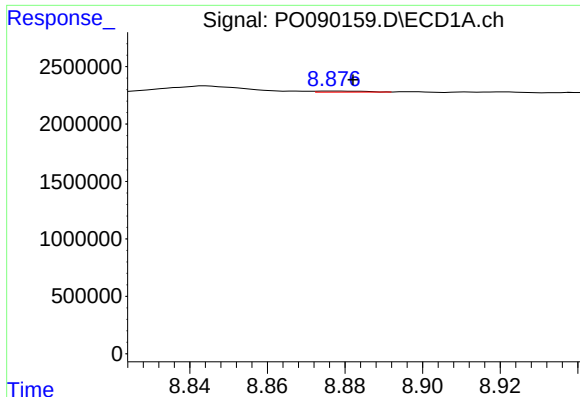
#42 AR-1268-2

R.T.: 8.621 min
Delta R.T.: -0.034 min
Response: 403167
Conc: 1.29 ng/ml



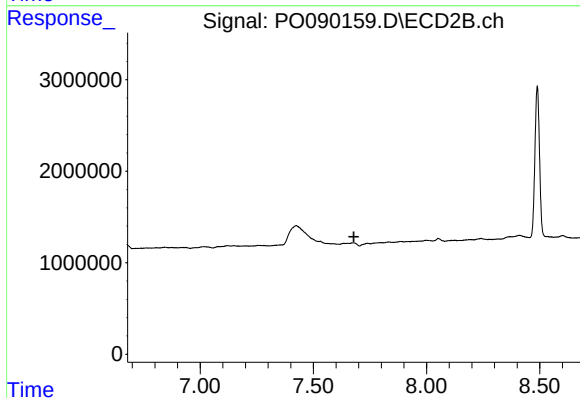
#42 AR-1268-2

R.T.: 7.424 min
Delta R.T.: -0.046 min
Response: 11439912
Conc: 81.53 ng/ml



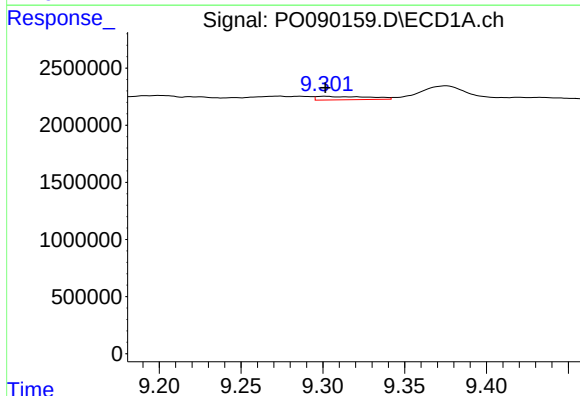
#43 AR-1268-3

R.T.: 8.877 min
Delta R.T.: -0.005 min
Response: 76292
Conc: 0.28 ng/ml



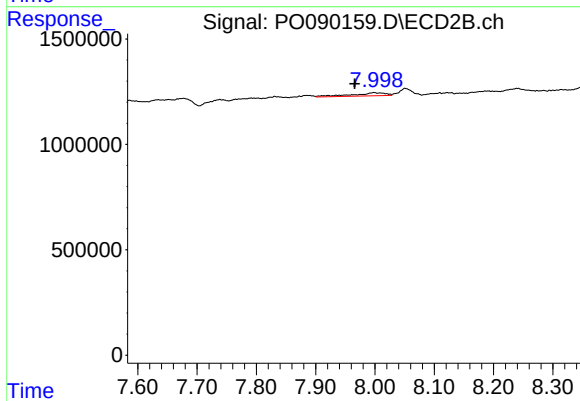
#43 AR-1268-3

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



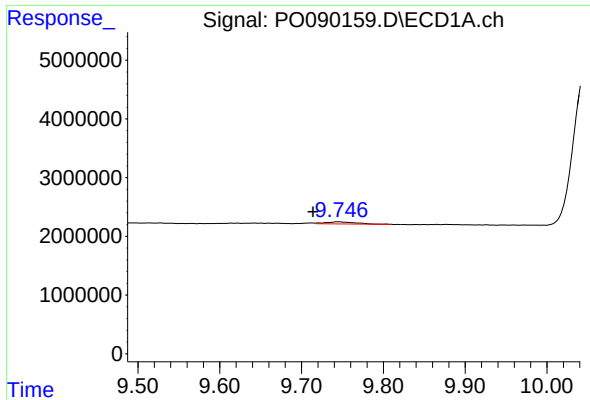
#44 AR-1268-4

R.T.: 9.302 min
Delta R.T.: 0.000 min
Response: 667285
Conc: 5.73 ng/ml



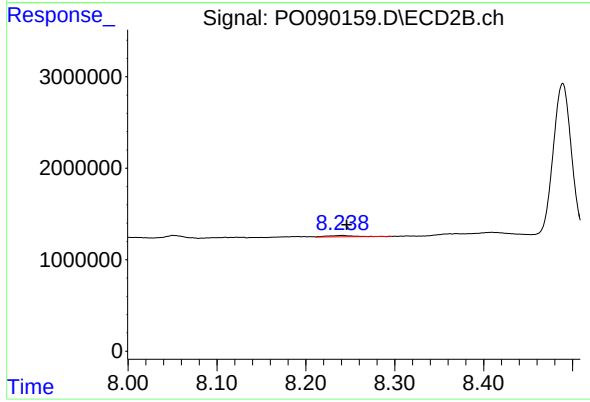
#44 AR-1268-4

R.T.: 7.998 min
Delta R.T.: 0.032 min
Response: 597717
Conc: 11.01 ng/ml



#45 AR-1268-5

R.T.: 9.746 min
Delta R.T.: 0.032 min
Response: 925678
Conc: 1.08 ng/ml



#45 AR-1268-5

R.T.: 8.240 min
Delta R.T.: -0.006 min
Response: 321061
Conc: 0.92 ng/ml