

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0052820\
 Data File : P0068668.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 29 May 2020 1:25
 Operator : DD\AJ
 Sample : L2776-02MS
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 29 02:40:48 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0052820.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri May 29 02:25:52 2020
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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...	4.891	3.929	238011	599115	7.678	16.217 #
2)	SA Decachlor...	10.837	9.199	424097	512851	9.835	12.078
Target Compounds							
3)	L1 AR-1016-1	6.238	5.127	55638	32016	44.320	20.911 #
4)	L1 AR-1016-2	6.238	0.000	55638	0	31.283	N.D. #
5)	L1 AR-1016-3	6.303	0.000	73886	0	70.199	N.D. #
6)	L1 AR-1016-4	6.410	5.482	83216	82966	95.433	94.299
7)	L1 AR-1016-5	6.659	5.662	150073	128852	178.789	113.021 #
8)	L2 AR-1221-1	0.000	4.181	0	122422	N.D.	283.232 #
9)	L2 AR-1221-2	5.246	4.279	6912	157589	30.400	481.006 #
10)	L2 AR-1221-3	5.342	4.421	26443	128240	32.851	127.714 #
11)	L3 AR-1232-1	5.342	4.421	26443	128240	40.511	156.247 #
12)	L3 AR-1232-2	5.919	0.000	373996	0	1121.992	N.D. #
13)	L3 AR-1232-3	6.238	0.000	55638	0	74.247	N.D. #
14)	L3 AR-1232-4	6.410	5.482	83216	82966	232.161	202.032
15)	L3 AR-1232-5	6.512	5.662	65092	128852	242.493	279.617
16)	L4 AR-1242-1	6.238	5.127	55638	32016	56.309	26.103 #
17)	L4 AR-1242-2	6.238	0.000	55638	0	40.036	N.D. #
18)	L4 AR-1242-3	6.303	0.000	73886	0	89.386	N.D. #
19)	L4 AR-1242-4	6.410	5.482	83216	82966	118.291	98.302
20)	L4 AR-1242-5	7.202	0.000	4913	0	5.719	N.D. #
21)	L5 AR-1248-1	6.238	5.127	55638	32016	71.469	33.331 #
22)	L5 AR-1248-2	6.512	5.482	65092	82966	65.381	66.555
23)	L5 AR-1248-3	6.659	5.482	150073	82966	127.247	67.153 #
24)	L5 AR-1248-4	7.157	5.662	20950	128852	13.832	83.744 #
25)	L5 AR-1248-5	7.202	0.000	4913	0	3.518	N.D. #
26)	L6 AR-1254-1	7.119	0.000	47329	0	31.288	N.D. #
27)	L6 AR-1254-2	7.362	0.000	267270	0	112.274	N.D. #
28)	L6 AR-1254-3	7.754	6.672	251624	152006	101.212	44.548 #
29)	L6 AR-1254-4	7.964	6.827	8576	180952	4.048	77.114 #
30)	L6 AR-1254-5	8.402	0.000	201779	0	96.813	N.D. #
31)	L7 AR-1260-1	7.889	6.736	269123	155428	156.452	72.331 #
32)	L7 AR-1260-2	8.175	6.924	124465	37579	54.054	14.027 #
34)	L7 AR-1260-4	8.753	0.000	298872	0	161.173	N.D. #
35)	L7 AR-1260-5	9.072	7.793	129511	139455	30.544	27.518
37)	L8 AR-1262-2	9.072	7.793	129511	139455	25.332	24.536
38)	L8 AR-1262-3	9.437	0.000	14535	0	6.340	N.D. #
39)	L8 AR-1262-4	9.437	0.000	14535	0	5.701	N.D. #
40)	L8 AR-1262-5	10.127	0.000	34077	0	17.517	N.D. #
41)	L9 AR-1268-1	9.437	0.000	14535	0	2.191	N.D. #
42)	L9 AR-1268-2	9.437	0.000	14535	0	2.464	N.D. #
43)	L9 AR-1268-3	9.694	0.000	14503	0	2.848	N.D. #

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 QLast Update : Fri May 29 02:25:52 2020
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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

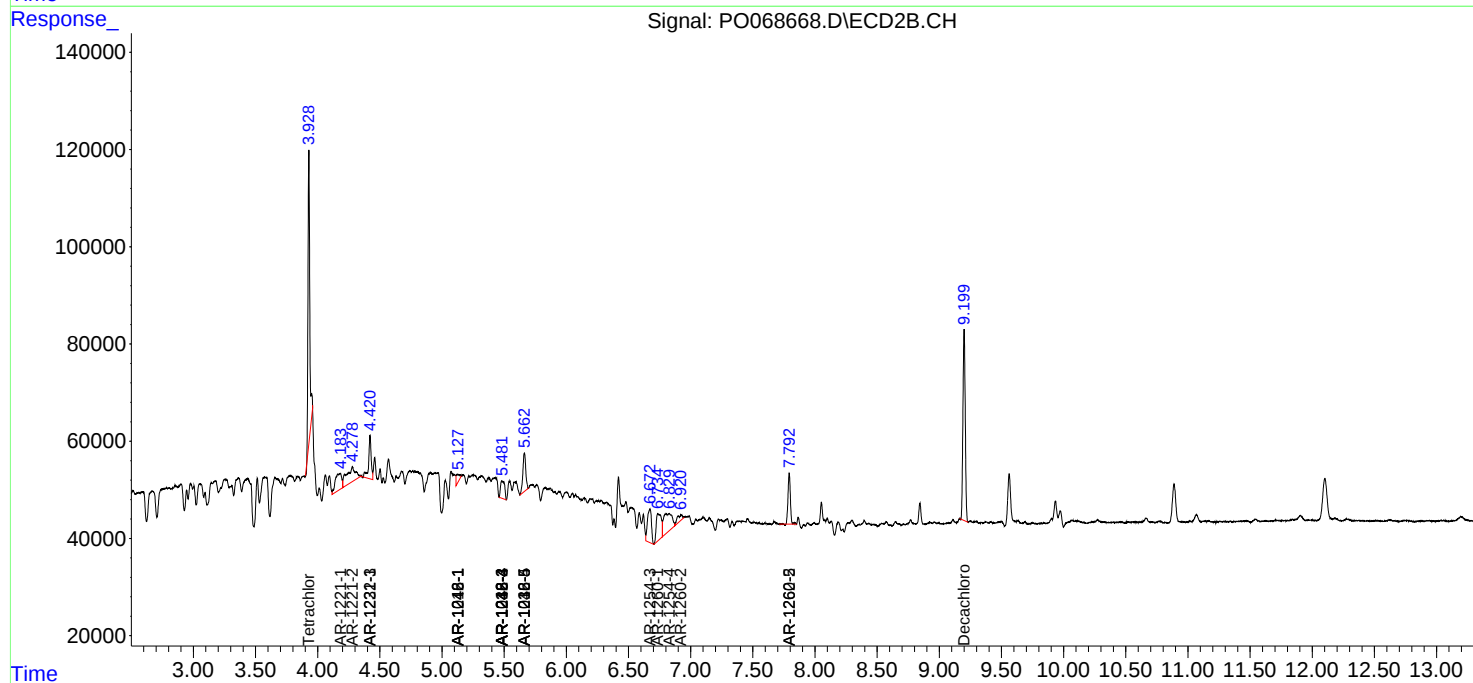
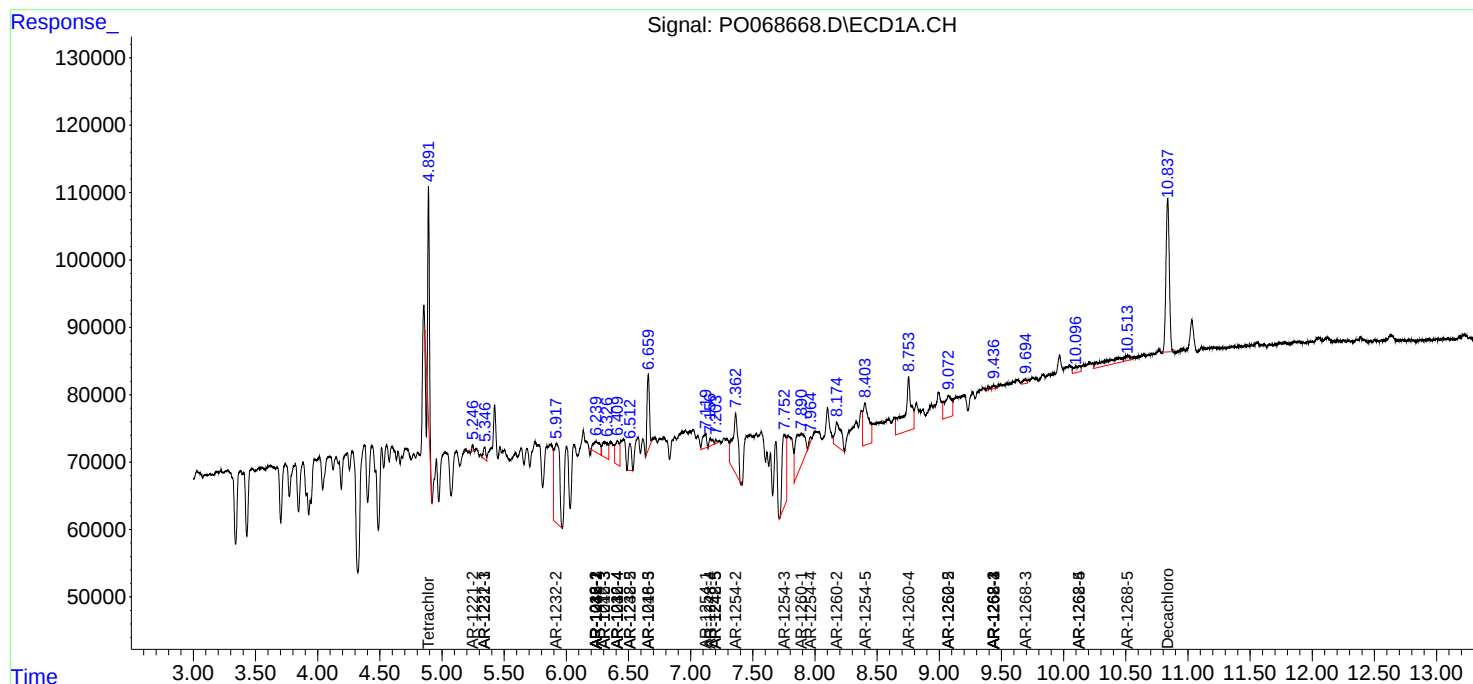
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
44)	L9 AR-1268-4	10.127	0.000	34077	0	14.824	N.D. #
45)	L9 AR-1268-5	10.514	0.000	115046	0	7.168	N.D. #

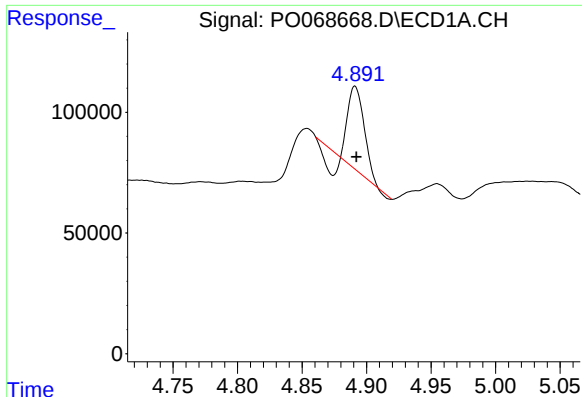
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Data File : P0068668.D
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Acq On : 29 May 2020 1:25
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Quant Title : GC EXTRACTABLES
QLast Update : Fri May 29 02:25:52 2020
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

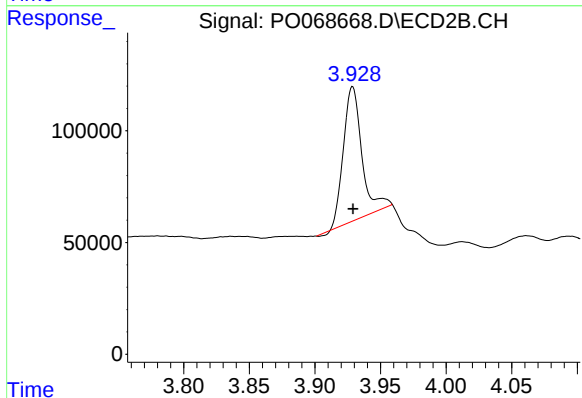
Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





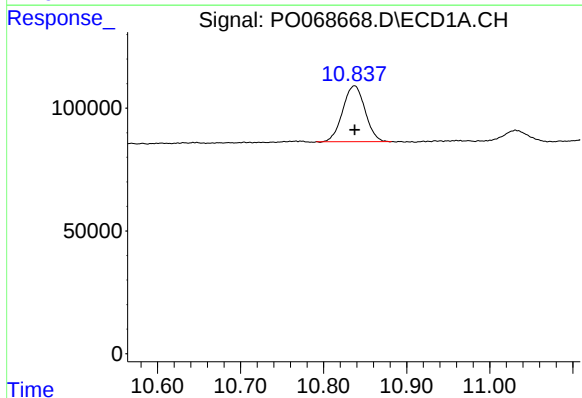
#1 Tetrachloro-m-xylene

R.T.: 4.891 min
Delta R.T.: 0.000 min
Response: 238011
Conc: 7.68 ng/ml



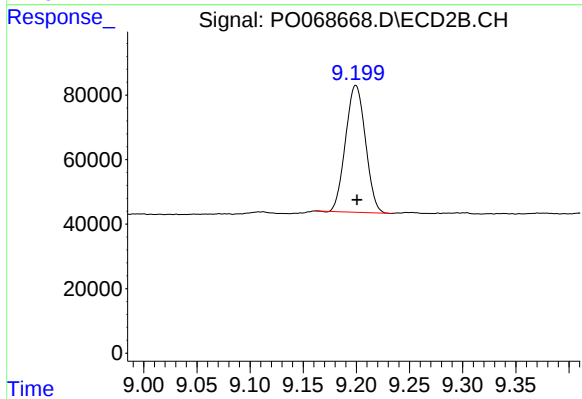
#1 Tetrachloro-m-xylene

R.T.: 3.929 min
Delta R.T.: 0.000 min
Response: 599115
Conc: 16.22 ng/ml



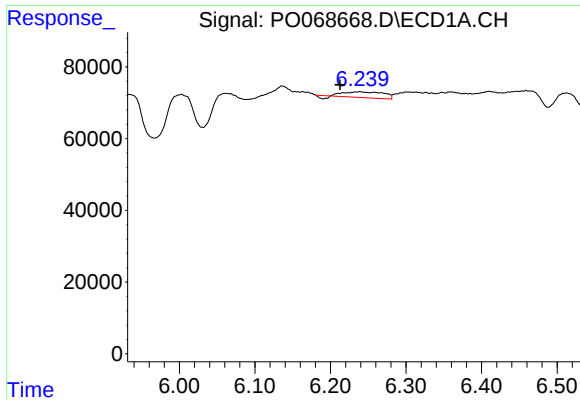
#2 Decachlorobiphenyl

R.T.: 10.837 min
Delta R.T.: 0.000 min
Response: 424097
Conc: 9.83 ng/ml



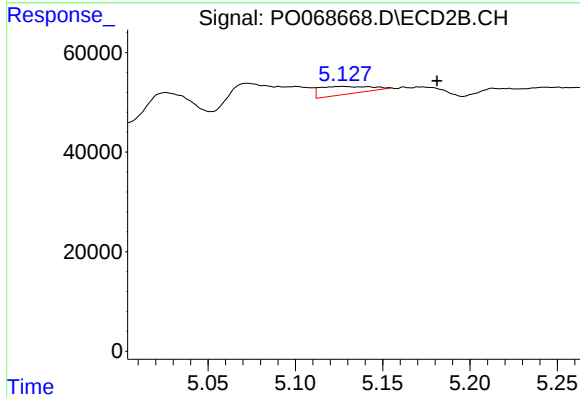
#2 Decachlorobiphenyl

R.T.: 9.199 min
Delta R.T.: -0.001 min
Response: 512851
Conc: 12.08 ng/ml



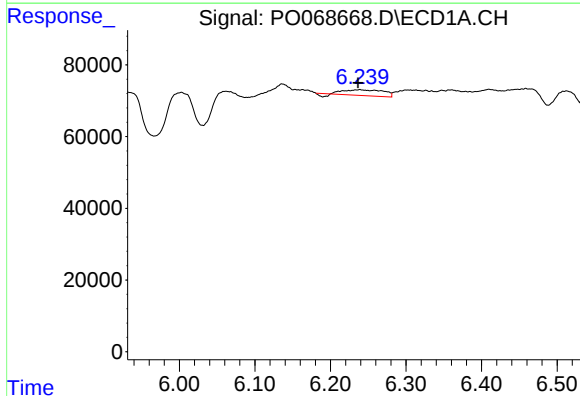
#3 AR-1016-1

R.T.: 6.238 min
Delta R.T.: 0.026 min
Response: 55638
Conc: 44.32 ng/ml



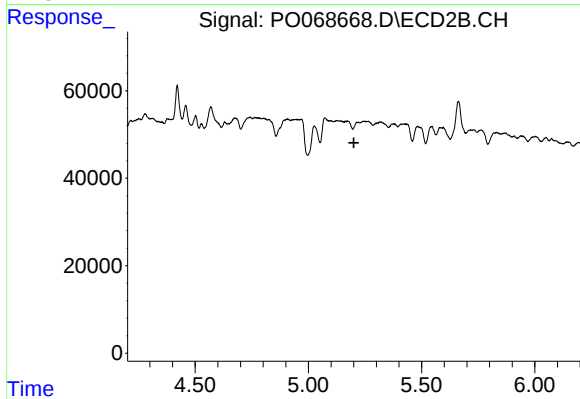
#3 AR-1016-1

R.T.: 5.127 min
Delta R.T.: -0.054 min
Response: 32016
Conc: 20.91 ng/ml



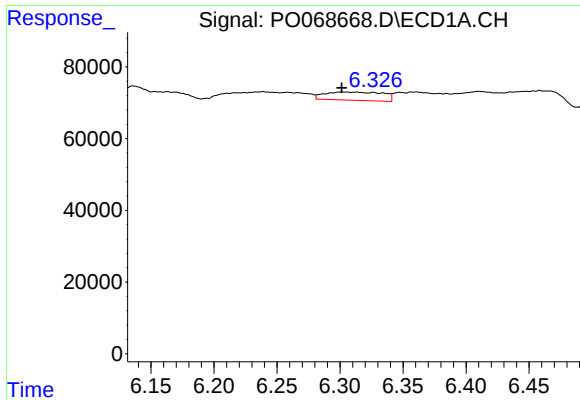
#4 AR-1016-2

R.T.: 6.238 min
Delta R.T.: 0.002 min
Response: 55638
Conc: 31.28 ng/ml



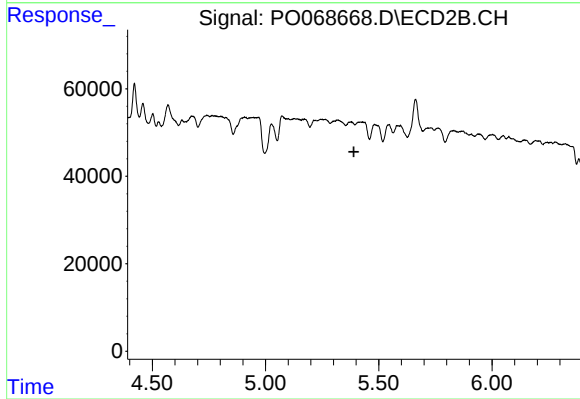
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.201 min
Response: 0
Conc: N.D.



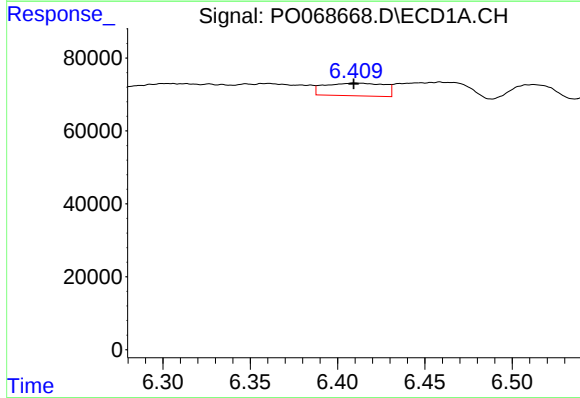
#5 AR-1016-3

R.T.: 6.303 min
Delta R.T.: 0.001 min
Response: 73886
Conc: 70.20 ng/ml



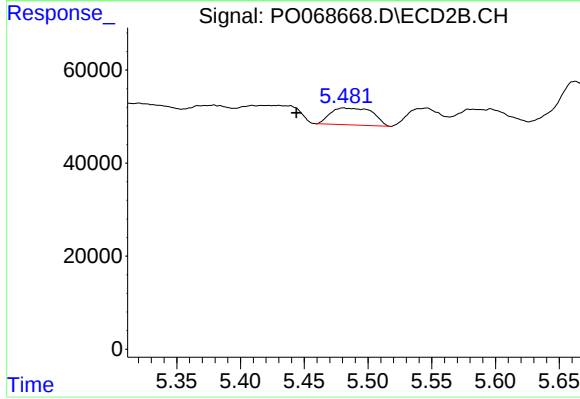
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T.: 5.390 min
Response: 0
Conc: N.D.



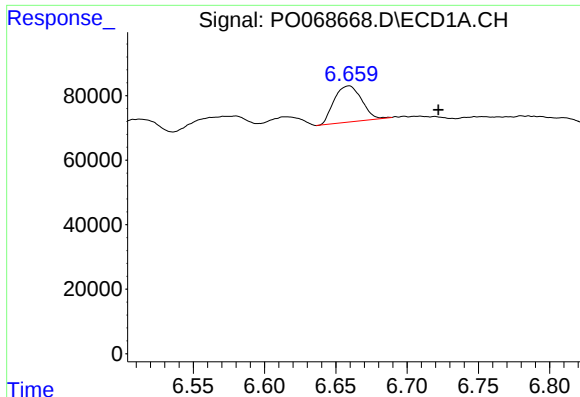
#6 AR-1016-4

R.T.: 6.410 min
Delta R.T.: 0.001 min
Response: 83216
Conc: 95.43 ng/ml



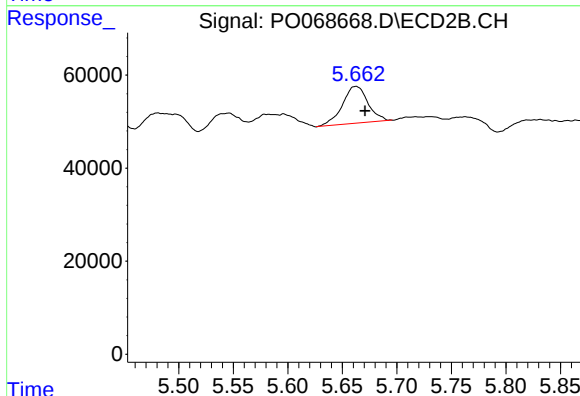
#6 AR-1016-4

R.T.: 5.482 min
Delta R.T.: 0.038 min
Response: 82966
Conc: 94.30 ng/ml



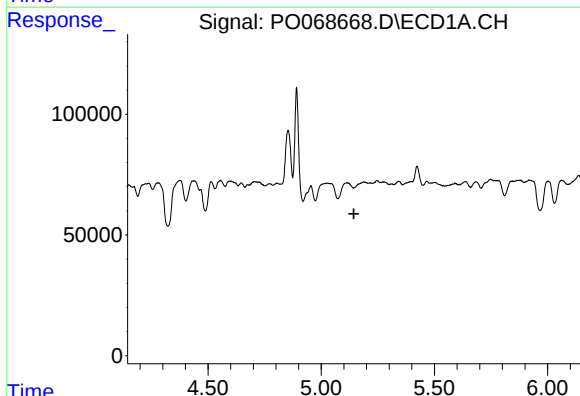
#7 AR-1016-5

R.T.: 6.659 min
Delta R.T.: -0.063 min
Response: 150073
Conc: 178.79 ng/ml



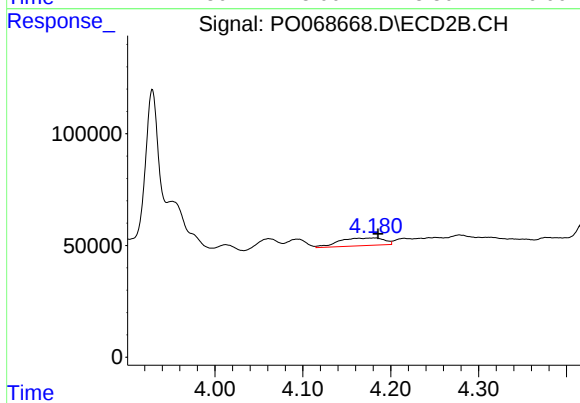
#7 AR-1016-5

R.T.: 5.662 min
Delta R.T.: -0.008 min
Response: 128852
Conc: 113.02 ng/ml



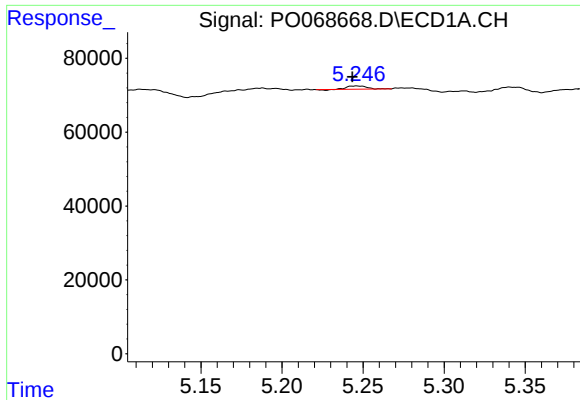
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 5.144 min
Response: 0
Conc: N.D.



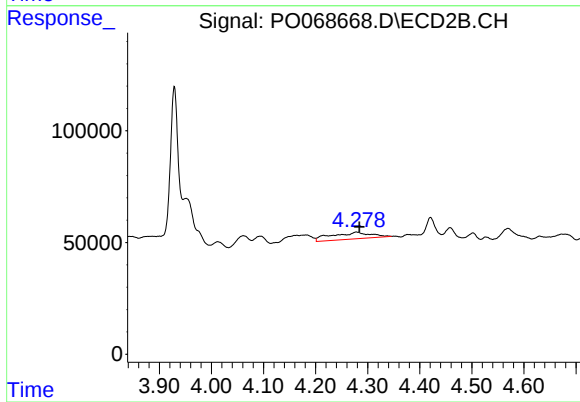
#8 AR-1221-1

R.T.: 4.181 min
Delta R.T.: -0.005 min
Response: 122422
Conc: 283.23 ng/ml



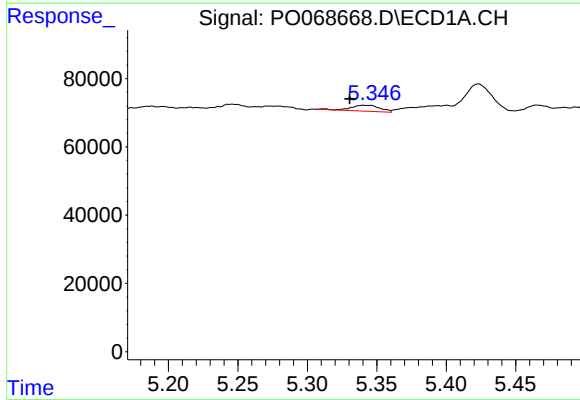
#9 AR-1221-2

R.T.: 5.246 min
Delta R.T.: 0.003 min
Response: 6912
Conc: 30.40 ng/ml



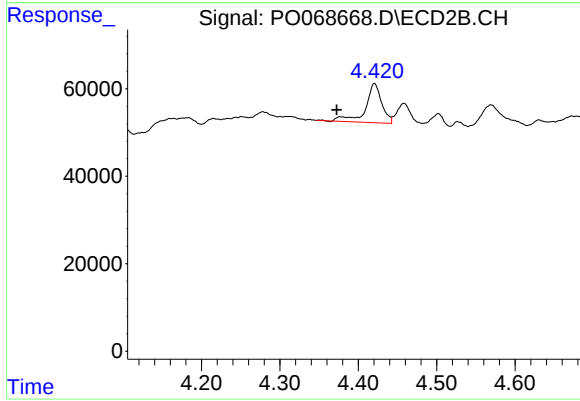
#9 AR-1221-2

R.T.: 4.279 min
Delta R.T.: -0.005 min
Response: 157589
Conc: 481.01 ng/ml



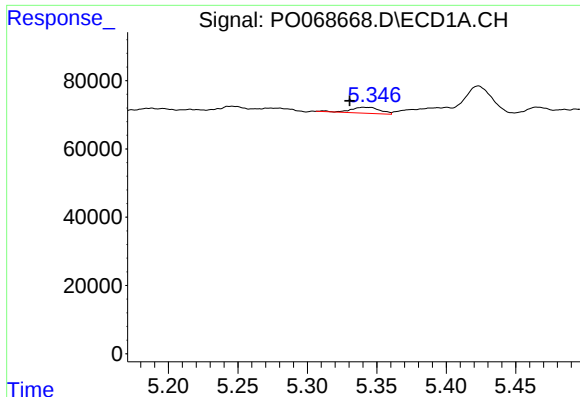
#10 AR-1221-3

R.T.: 5.342 min
Delta R.T.: 0.011 min
Response: 26443
Conc: 32.85 ng/ml



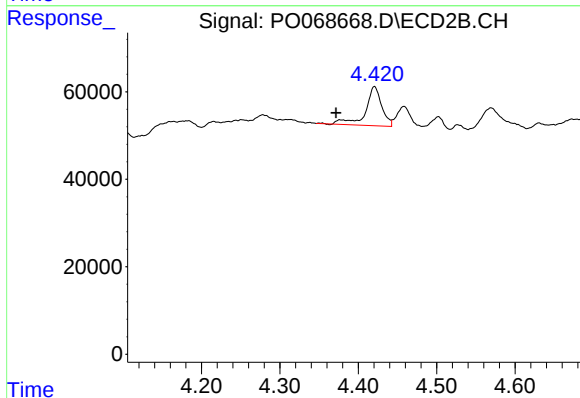
#10 AR-1221-3

R.T.: 4.421 min
Delta R.T.: 0.048 min
Response: 128240
Conc: 127.71 ng/ml



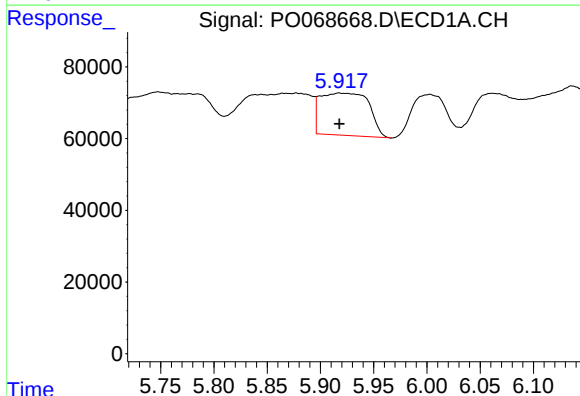
#11 AR-1232-1

R.T.: 5.342 min
Delta R.T.: 0.011 min
Response: 26443
Conc: 40.51 ng/ml



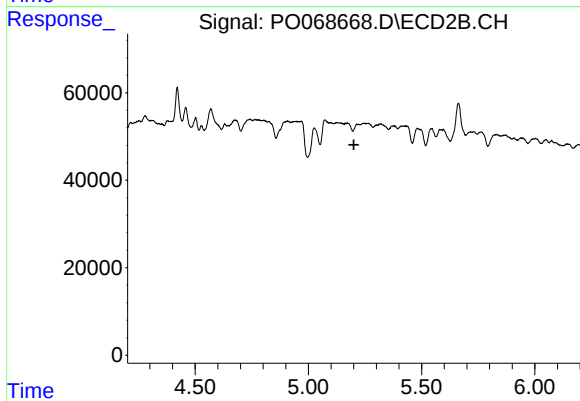
#11 AR-1232-1

R.T.: 4.421 min
Delta R.T.: 0.049 min
Response: 128240
Conc: 156.25 ng/ml



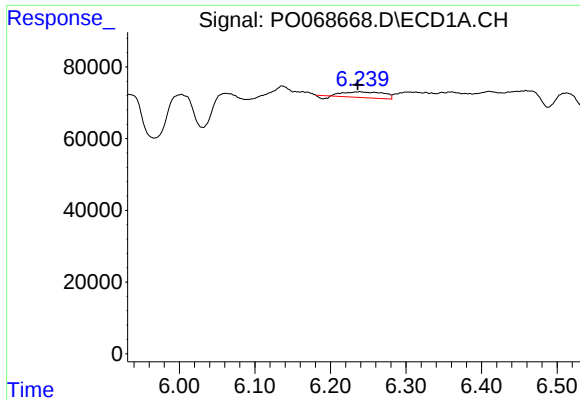
#12 AR-1232-2

R.T.: 5.919 min
Delta R.T.: 0.001 min
Response: 373996
Conc: 1121.99 ng/ml



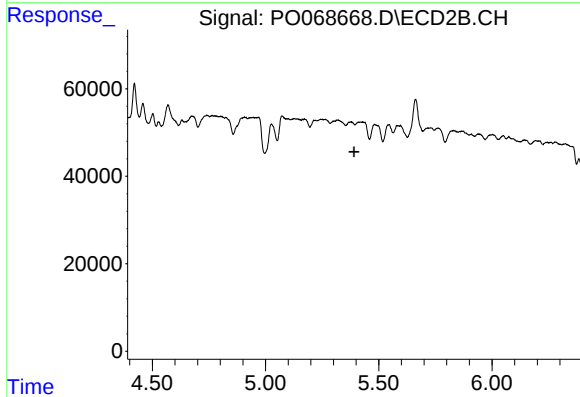
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T.: 5.201 min
Response: 0
Conc: N.D.



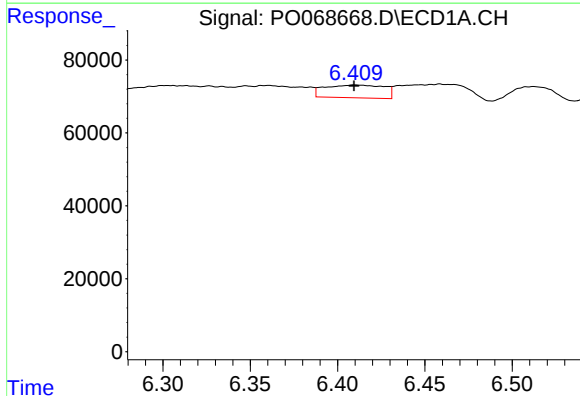
#13 AR-1232-3

R.T.: 6.238 min
Delta R.T.: 0.002 min
Response: 55638
Conc: 74.25 ng/ml



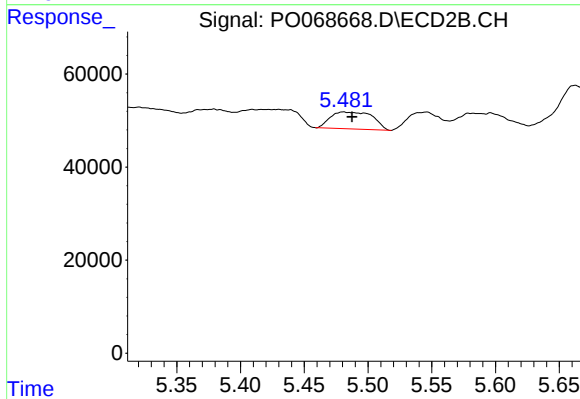
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T.: 5.391 min
Response: 0
Conc: N.D.



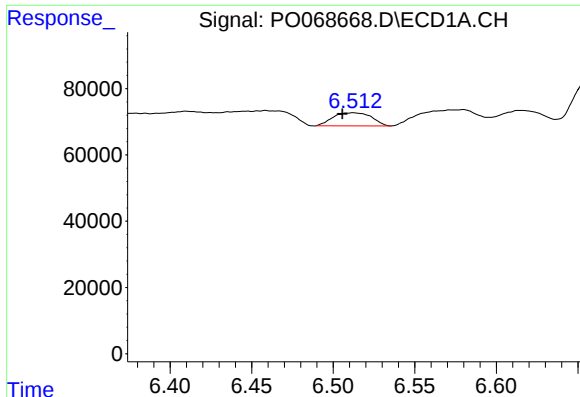
#14 AR-1232-4

R.T.: 6.410 min
Delta R.T.: 0.000 min
Response: 83216
Conc: 232.16 ng/ml



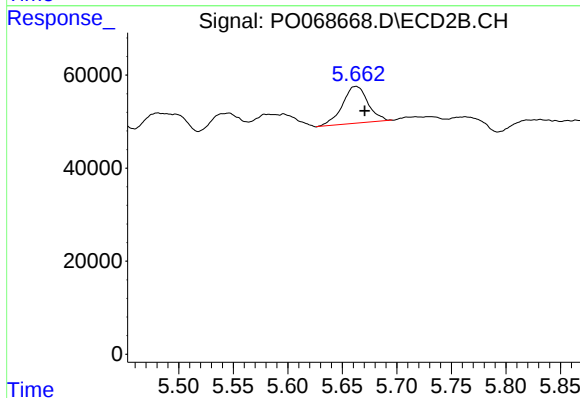
#14 AR-1232-4

R.T.: 5.482 min
Delta R.T.: -0.006 min
Response: 82966
Conc: 202.03 ng/ml



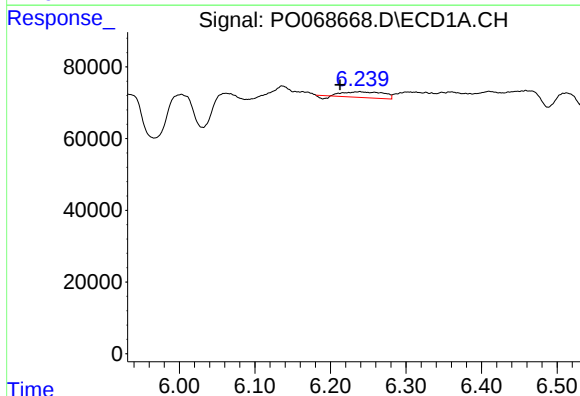
#15 AR-1232-5

R.T.: 6.512 min
Delta R.T.: 0.006 min
Response: 65092
Conc: 242.49 ng/ml



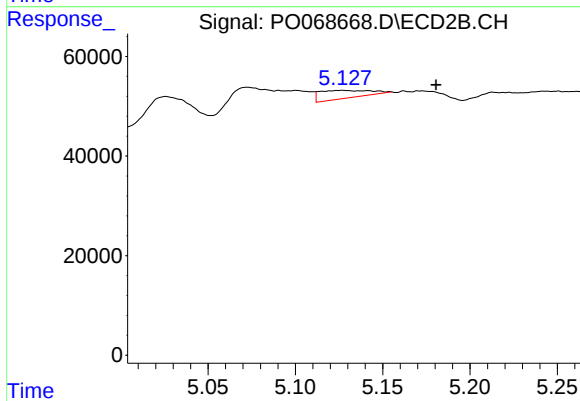
#15 AR-1232-5

R.T.: 5.662 min
Delta R.T.: -0.008 min
Response: 128852
Conc: 279.62 ng/ml



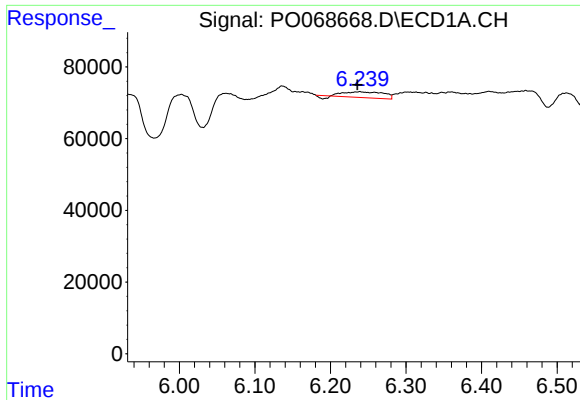
#16 AR-1242-1

R.T.: 6.238 min
Delta R.T.: 0.026 min
Response: 55638
Conc: 56.31 ng/ml



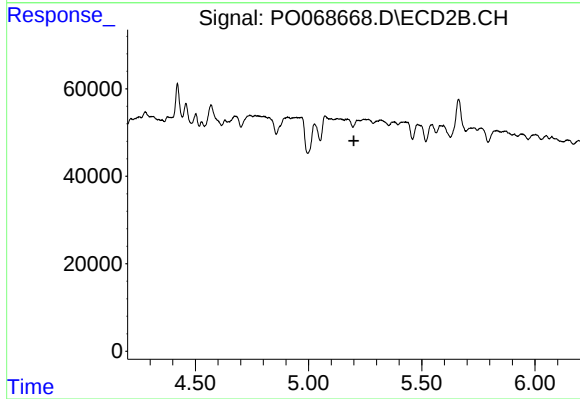
#16 AR-1242-1

R.T.: 5.127 min
Delta R.T.: -0.054 min
Response: 32016
Conc: 26.10 ng/ml



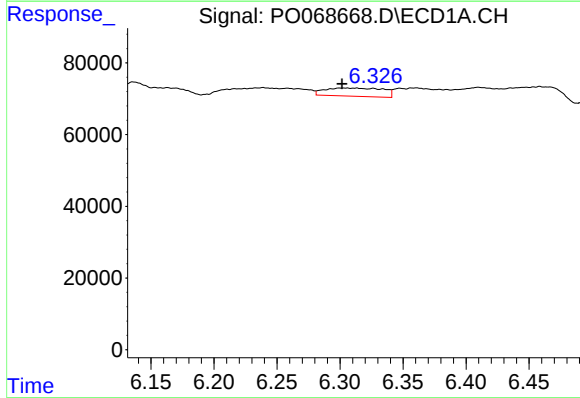
#17 AR-1242-2

R.T.: 6.238 min
Delta R.T.: 0.003 min
Response: 55638
Conc: 40.04 ng/ml



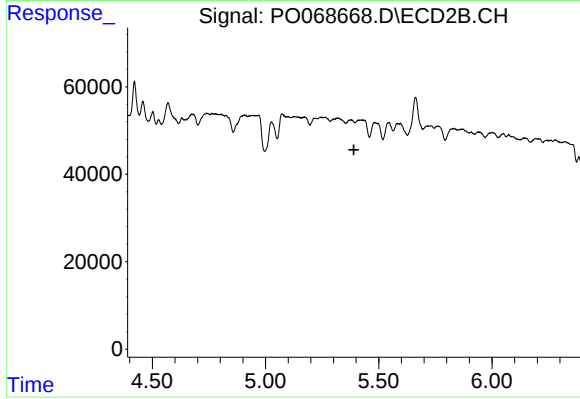
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T.: 5.200 min
Response: 0
Conc: N.D.



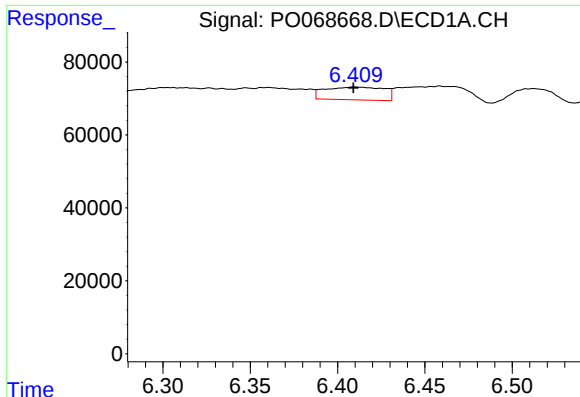
#18 AR-1242-3

R.T.: 6.303 min
Delta R.T.: 0.001 min
Response: 73886
Conc: 89.39 ng/ml



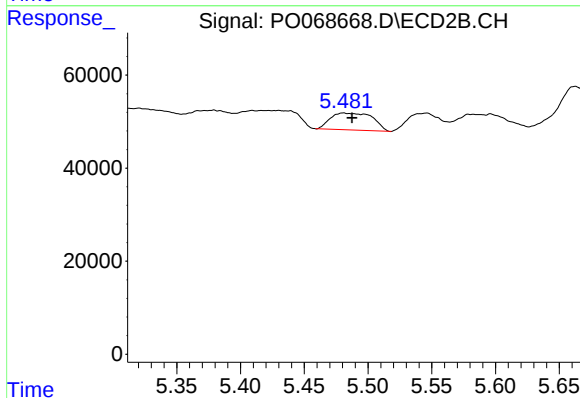
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 5.390 min
Response: 0
Conc: N.D.



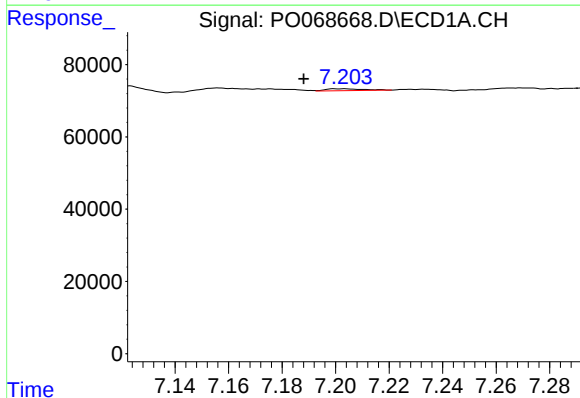
#19 AR-1242-4

R.T.: 6.410 min
Delta R.T.: 0.001 min
Response: 83216
Conc: 118.29 ng/ml



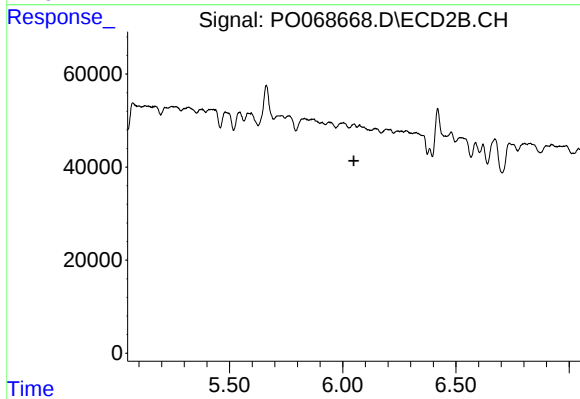
#19 AR-1242-4

R.T.: 5.482 min
Delta R.T.: -0.005 min
Response: 82966
Conc: 98.30 ng/ml



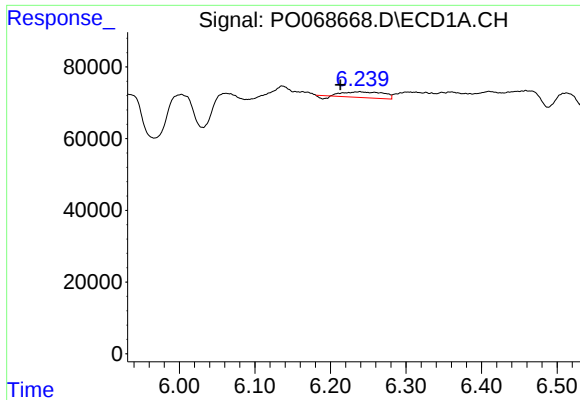
#20 AR-1242-5

R.T.: 7.202 min
Delta R.T.: 0.014 min
Response: 4913
Conc: 5.72 ng/ml



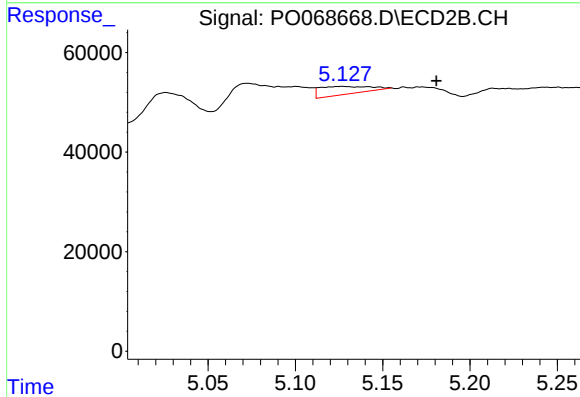
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 6.049 min
Response: 0
Conc: N.D.



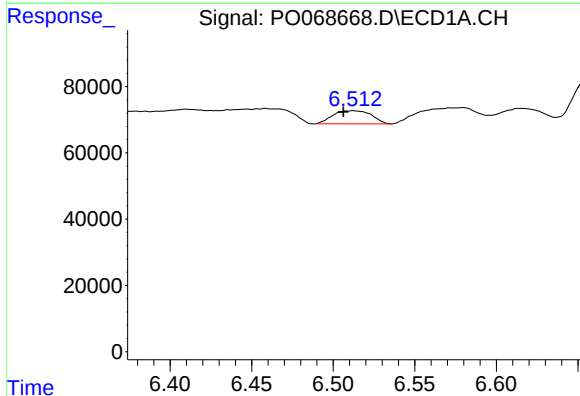
#21 AR-1248-1

R.T.: 6.238 min
Delta R.T.: 0.025 min
Response: 55638
Conc: 71.47 ng/ml



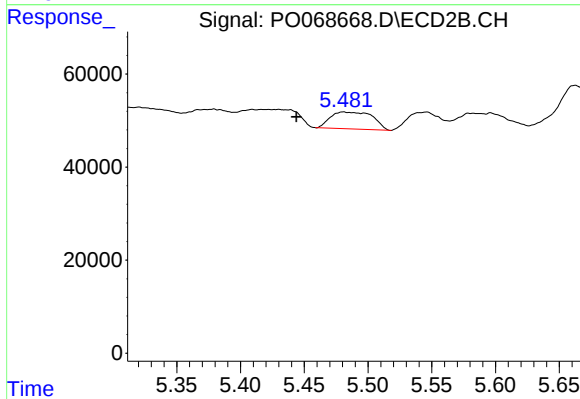
#21 AR-1248-1

R.T.: 5.127 min
Delta R.T.: -0.054 min
Response: 32016
Conc: 33.33 ng/ml



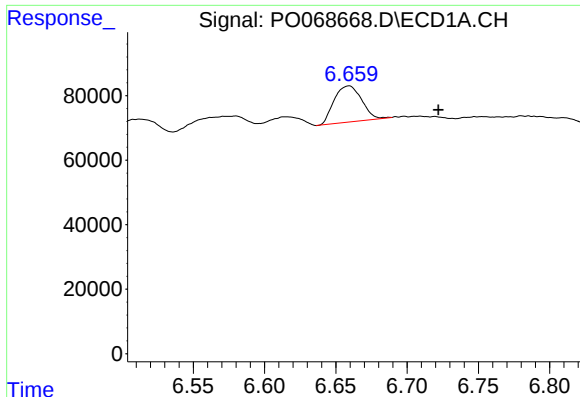
#22 AR-1248-2

R.T.: 6.512 min
Delta R.T.: 0.006 min
Response: 65092
Conc: 65.38 ng/ml



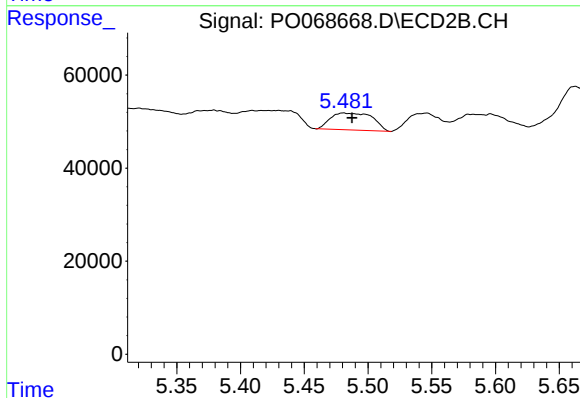
#22 AR-1248-2

R.T.: 5.482 min
Delta R.T.: 0.038 min
Response: 82966
Conc: 66.55 ng/ml



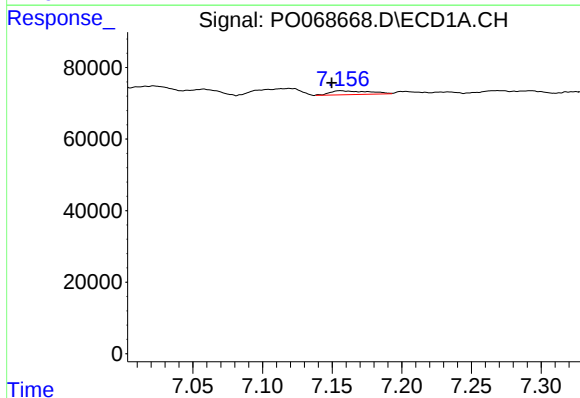
#23 AR-1248-3

R.T.: 6.659 min
Delta R.T.: -0.063 min
Response: 150073
Conc: 127.25 ng/ml



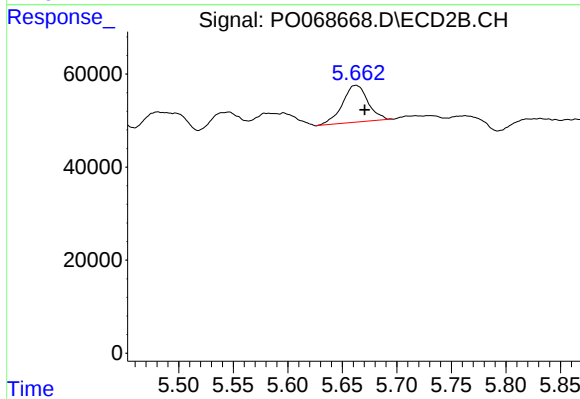
#23 AR-1248-3

R.T.: 5.482 min
Delta R.T.: -0.005 min
Response: 82966
Conc: 67.15 ng/ml



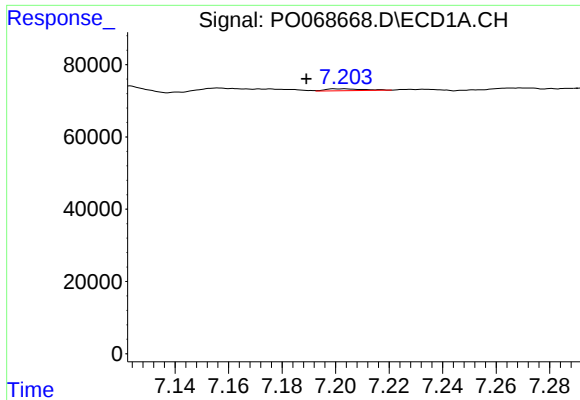
#24 AR-1248-4

R.T.: 7.157 min
Delta R.T.: 0.007 min
Response: 20950
Conc: 13.83 ng/ml



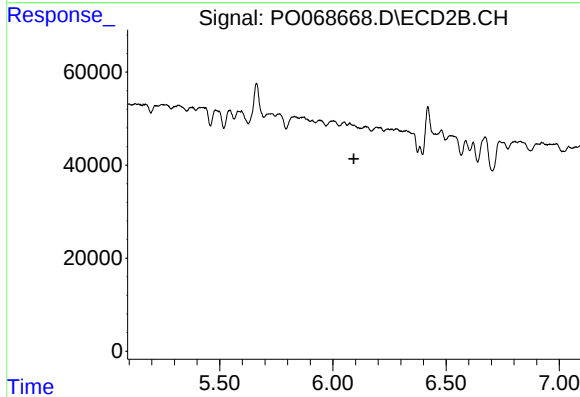
#24 AR-1248-4

R.T.: 5.662 min
Delta R.T.: -0.008 min
Response: 128852
Conc: 83.74 ng/ml



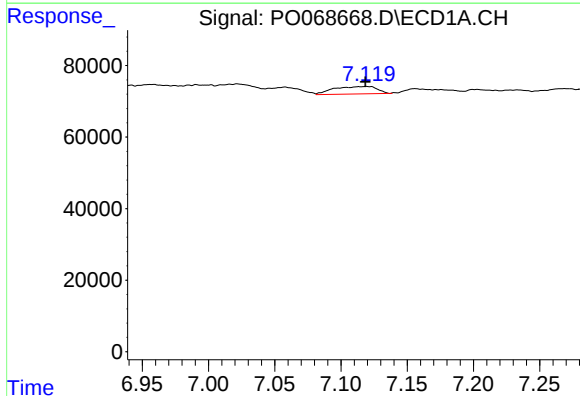
#25 AR-1248-5

R.T.: 7.202 min
Delta R.T.: 0.013 min
Response: 4913
Conc: 3.52 ng/ml



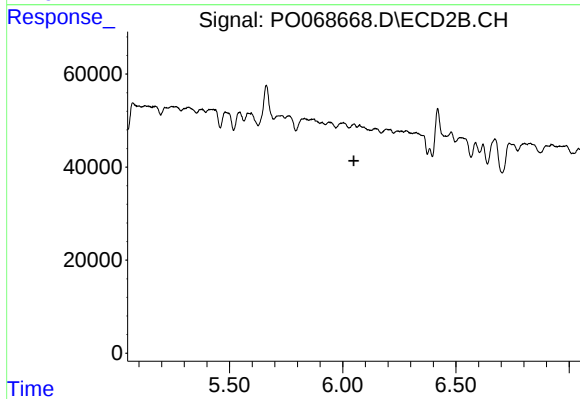
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T.: 6.092 min
Response: 0
Conc: N.D.



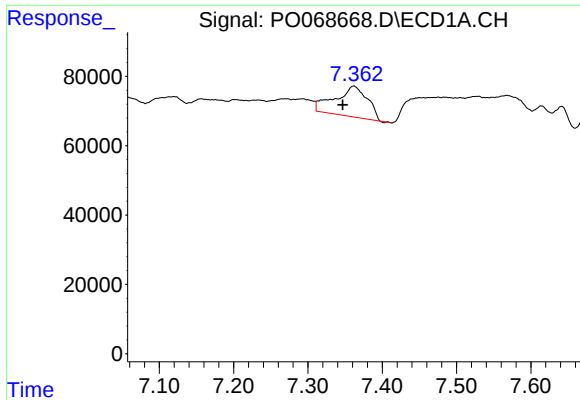
#26 AR-1254-1

R.T.: 7.119 min
Delta R.T.: 0.000 min
Response: 47329
Conc: 31.29 ng/ml



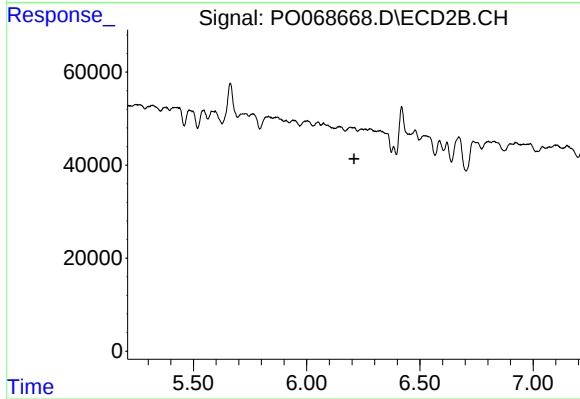
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T.: 6.049 min
Response: 0
Conc: N.D.



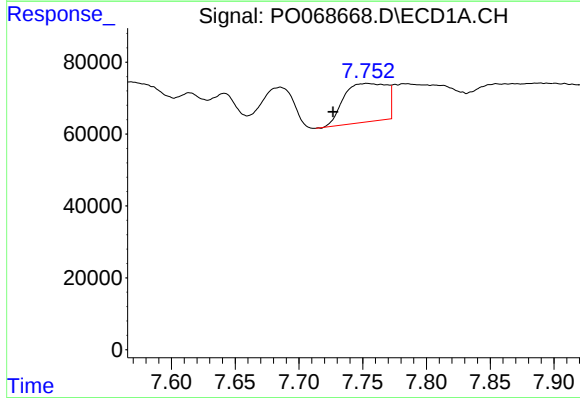
#27 AR-1254-2

R.T.: 7.362 min
Delta R.T.: 0.015 min
Response: 267270
Conc: 112.27 ng/ml



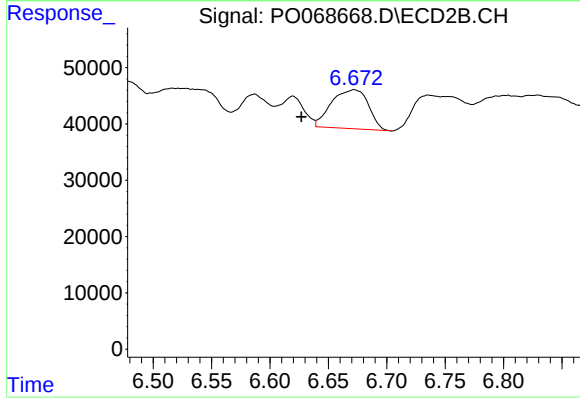
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T.: 6.209 min
Response: 0
Conc: N.D.



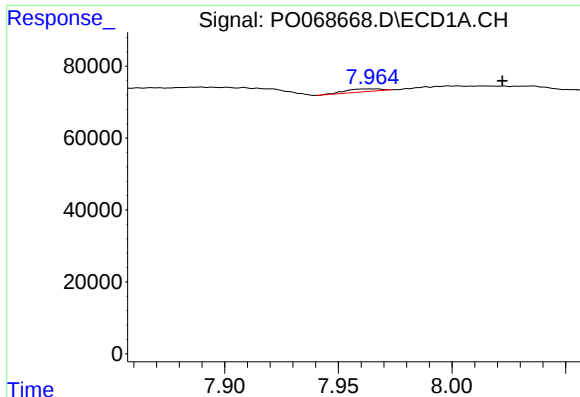
#28 AR-1254-3

R.T.: 7.754 min
Delta R.T.: 0.027 min
Response: 251624
Conc: 101.21 ng/ml



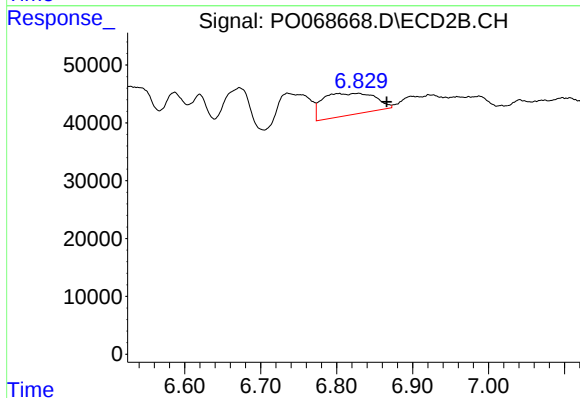
#28 AR-1254-3

R.T.: 6.672 min
Delta R.T.: 0.045 min
Response: 152006
Conc: 44.55 ng/ml



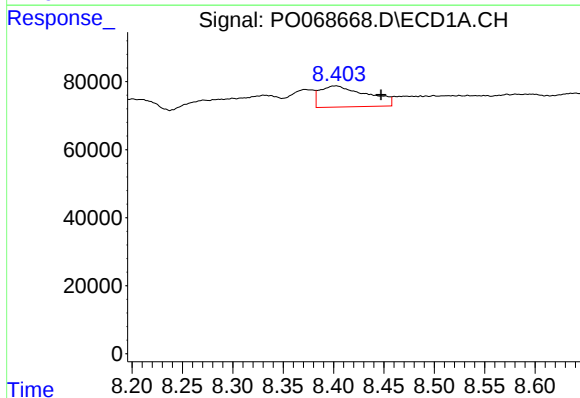
#29 AR-1254-4

R.T.: 7.964 min
Delta R.T.: -0.058 min
Response: 8576
Conc: 4.05 ng/ml



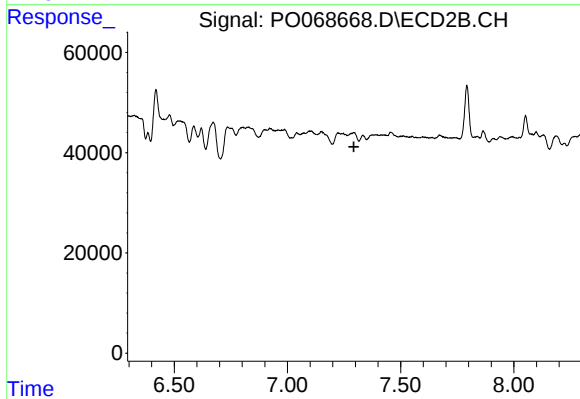
#29 AR-1254-4

R.T.: 6.827 min
Delta R.T.: -0.039 min
Response: 180952
Conc: 77.11 ng/ml



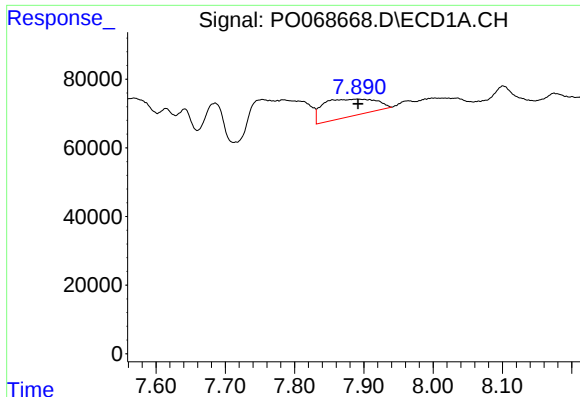
#30 AR-1254-5

R.T.: 8.402 min
Delta R.T.: -0.045 min
Response: 201779
Conc: 96.81 ng/ml



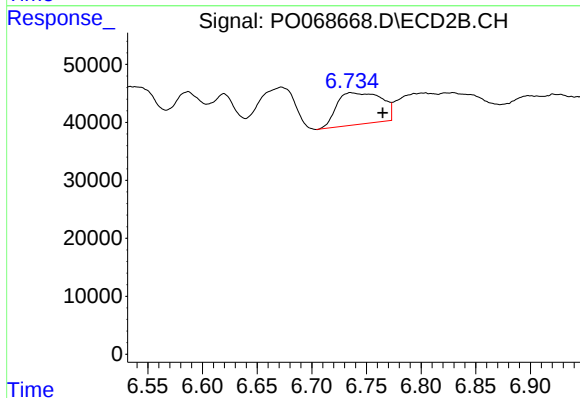
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T.: 7.293 min
Response: 0
Conc: N.D.



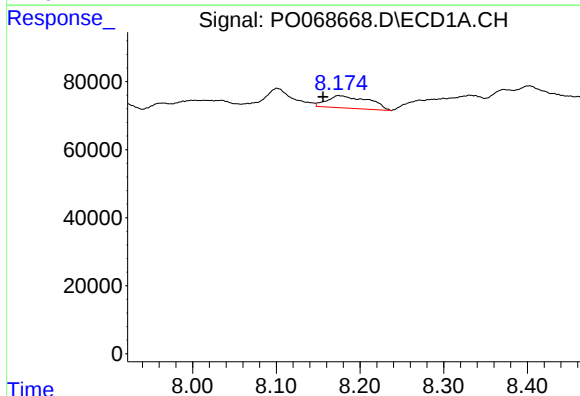
#31 AR-1260-1

R.T.: 7.889 min
Delta R.T.: -0.002 min
Response: 269123
Conc: 156.45 ng/ml



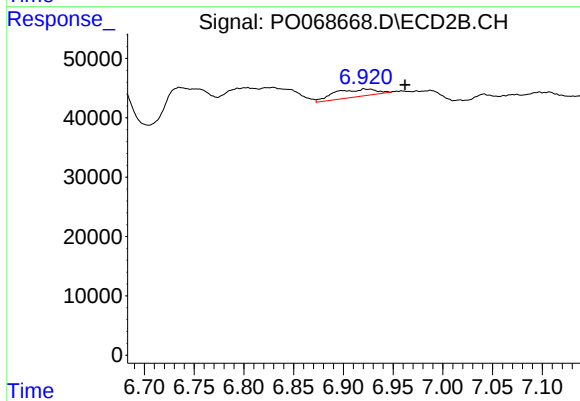
#31 AR-1260-1

R.T.: 6.736 min
Delta R.T.: -0.028 min
Response: 155428
Conc: 72.33 ng/ml



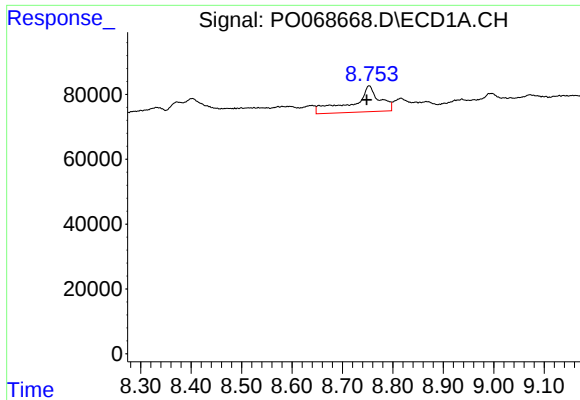
#32 AR-1260-2

R.T.: 8.175 min
Delta R.T.: 0.020 min
Response: 124465
Conc: 54.05 ng/ml



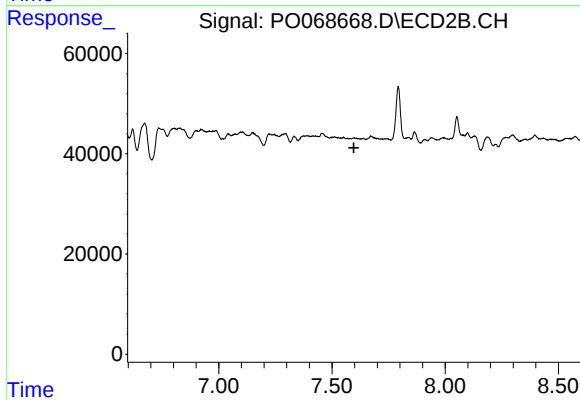
#32 AR-1260-2

R.T.: 6.924 min
Delta R.T.: -0.039 min
Response: 37579
Conc: 14.03 ng/ml



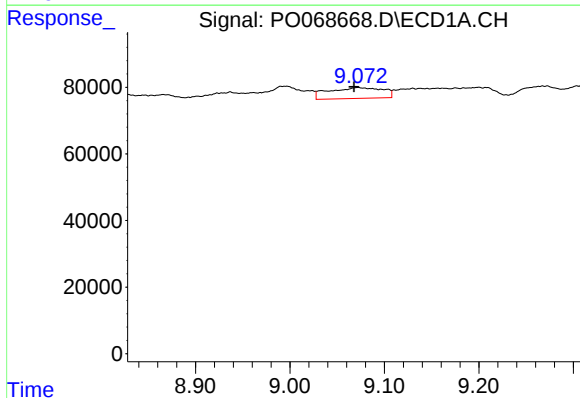
#34 AR-1260-4

R.T.: 8.753 min
Delta R.T.: 0.004 min
Response: 298872
Conc: 161.17 ng/ml



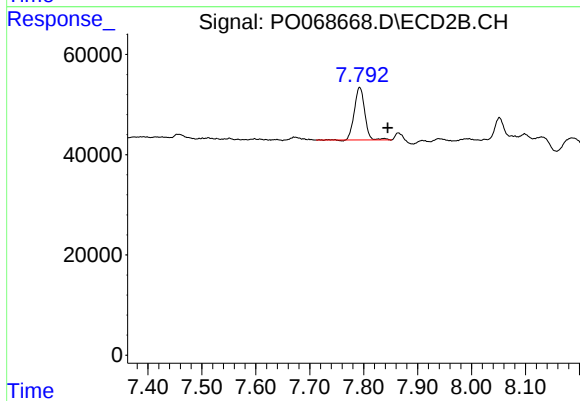
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 7.597 min
Response: 0
Conc: N.D.



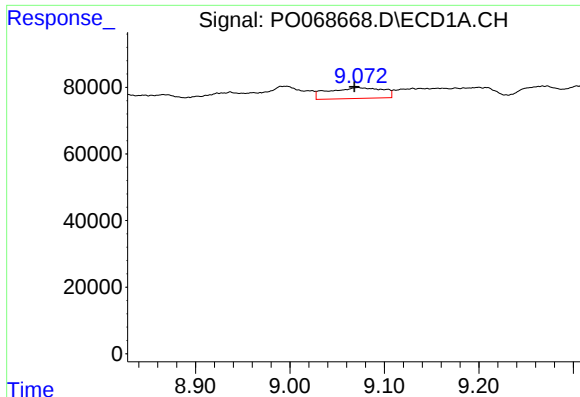
#35 AR-1260-5

R.T.: 9.072 min
Delta R.T.: 0.004 min
Response: 129511
Conc: 30.54 ng/ml



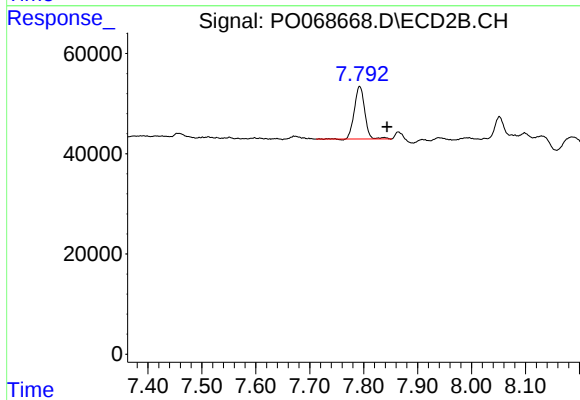
#35 AR-1260-5

R.T.: 7.793 min
Delta R.T.: -0.052 min
Response: 139455
Conc: 27.52 ng/ml



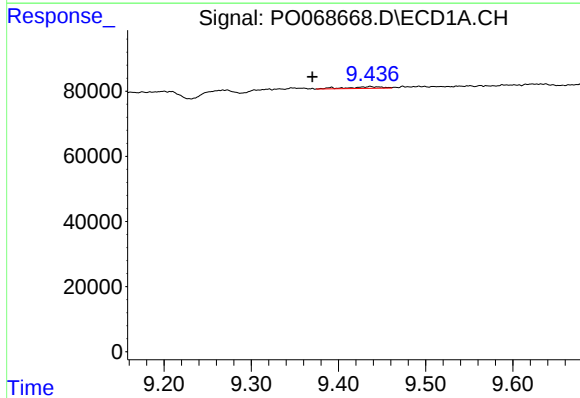
#37 AR-1262-2

R.T.: 9.072 min
Delta R.T.: 0.003 min
Response: 129511
Conc: 25.33 ng/ml



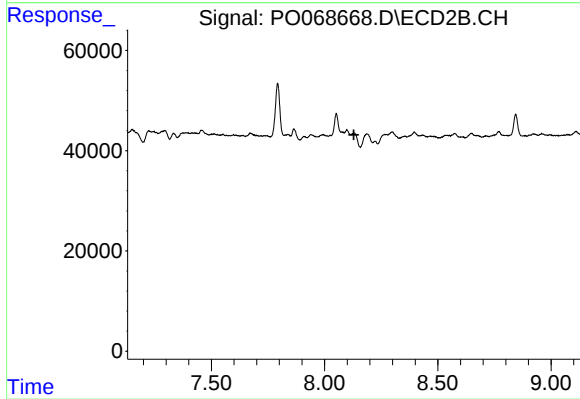
#37 AR-1262-2

R.T.: 7.793 min
Delta R.T.: -0.051 min
Response: 139455
Conc: 24.54 ng/ml



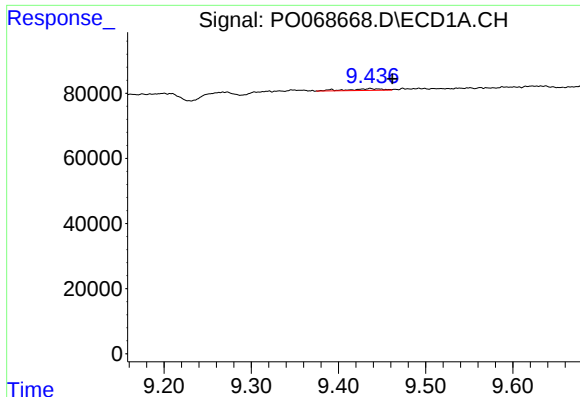
#38 AR-1262-3

R.T.: 9.437 min
Delta R.T.: 0.067 min
Response: 14535
Conc: 6.34 ng/ml



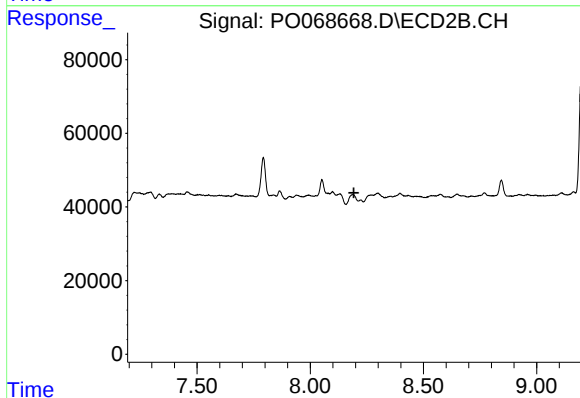
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 8.129 min
Response: 0
Conc: N.D.



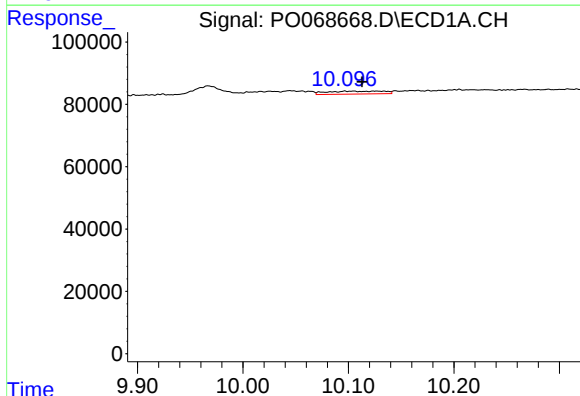
#39 AR-1262-4

R.T.: 9.437 min
Delta R.T.: -0.025 min
Response: 14535
Conc: 5.70 ng/ml



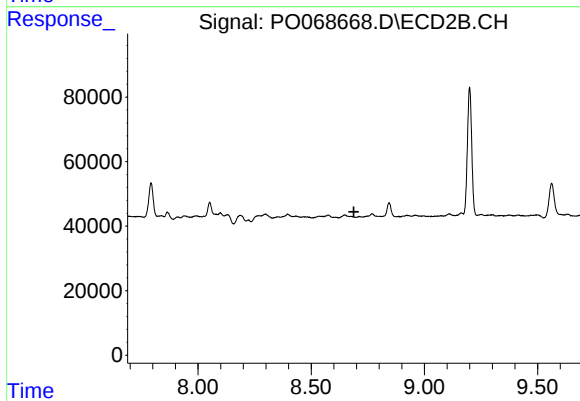
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 8.193 min
Response: 0
Conc: N.D.



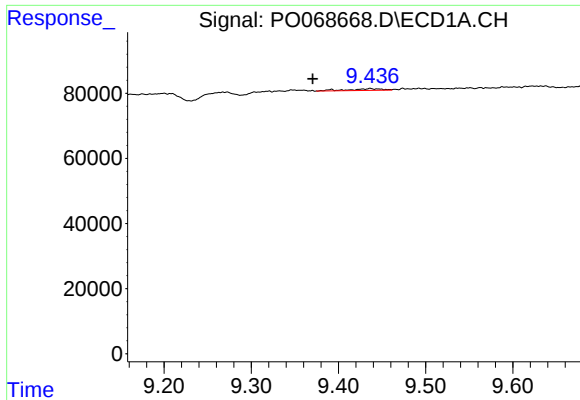
#40 AR-1262-5

R.T.: 10.127 min
Delta R.T.: 0.014 min
Response: 34077
Conc: 17.52 ng/ml



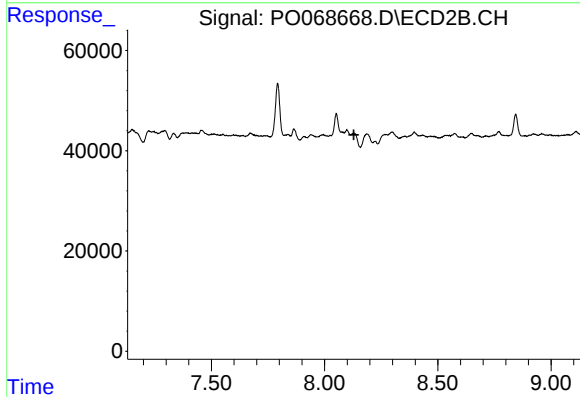
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 8.688 min
Response: 0
Conc: N.D.



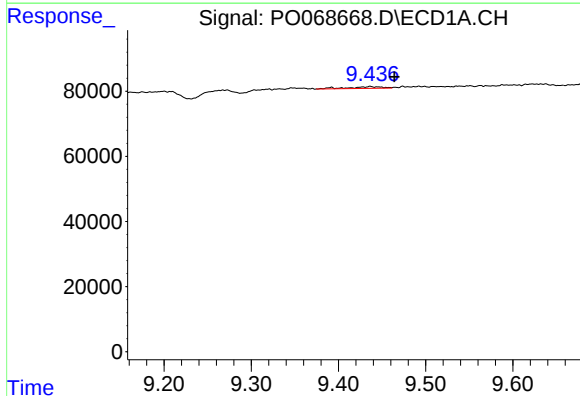
#41 AR-1268-1

R.T.: 9.437 min
Delta R.T.: 0.066 min
Response: 14535
Conc: 2.19 ng/ml



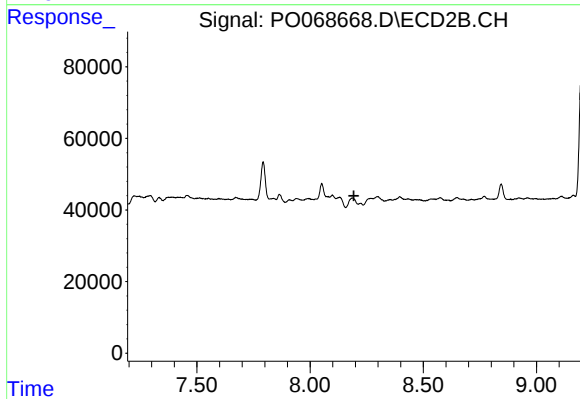
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 8.129 min
Response: 0
Conc: N.D.



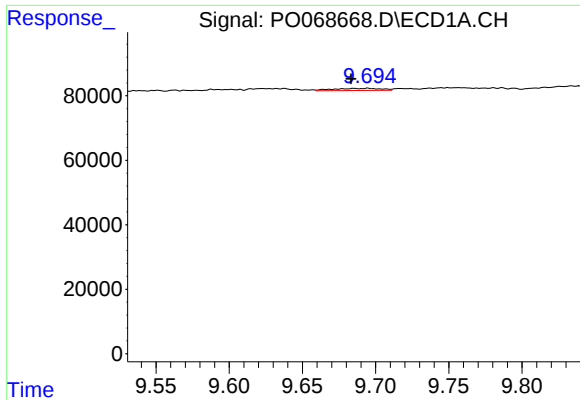
#42 AR-1268-2

R.T.: 9.437 min
Delta R.T.: -0.027 min
Response: 14535
Conc: 2.46 ng/ml



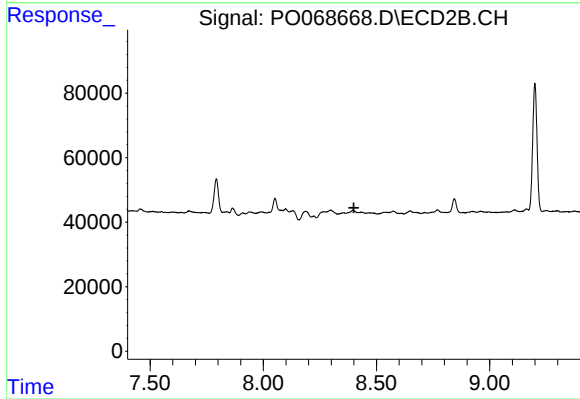
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.194 min
Response: 0
Conc: N.D.



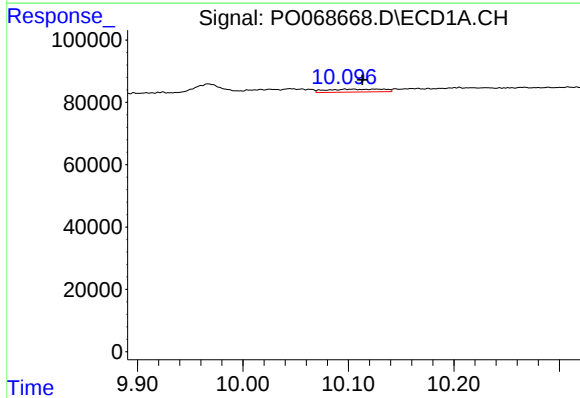
#43 AR-1268-3

R.T.: 9.694 min
Delta R.T.: 0.011 min
Response: 14503
Conc: 2.85 ng/ml



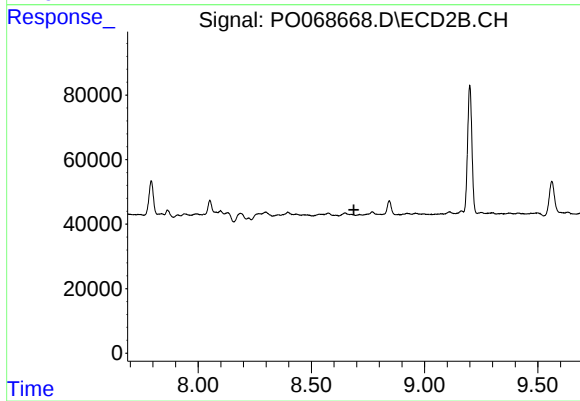
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 8.400 min
Response: 0
Conc: N.D.



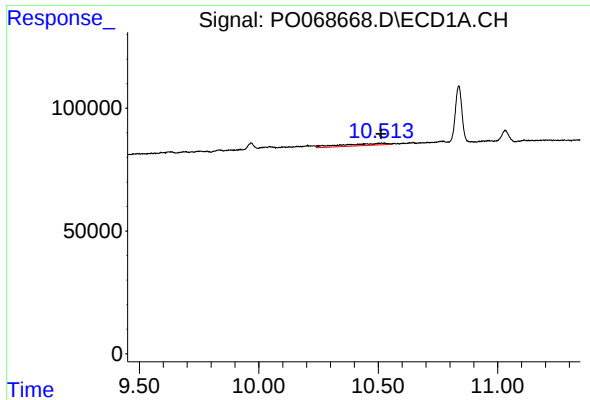
#44 AR-1268-4

R.T.: 10.127 min
Delta R.T.: 0.014 min
Response: 34077
Conc: 14.82 ng/ml



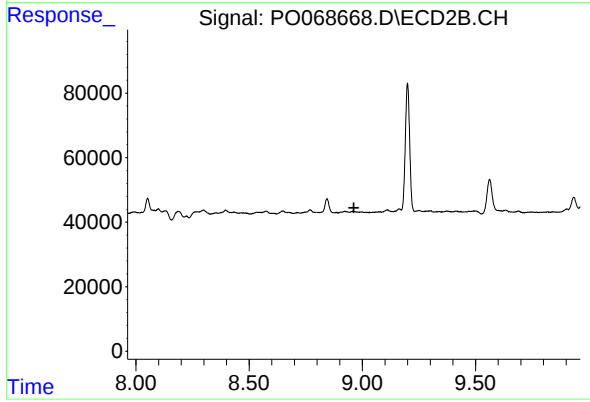
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 8.687 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.514 min
Delta R.T.: 0.002 min
Response: 115046
Conc: 7.17 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.963 min
Response: 0
Conc: N.D.