

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO100119\
 Data File : PO061557.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 02 Oct 2019 3:00
 Operator : HP/AJ
 Sample : K5079-01
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 02 03:46:49 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\PO100119.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Oct 01 15:34:04 2019
 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...	4.365	3.525	937330	724740	22.854	22.410
2)	SA Decachlor...	10.029	8.394	996474	698539	21.397	21.576
Target Compounds							
3)	L1 AR-1016-1	5.582	0.000	16626	0	9.066	N.D. #
4)	L1 AR-1016-2	5.582	4.648	16626	16290	6.432	8.789 #
5)	L1 AR-1016-3	5.582	4.764	16626	8085	10.349	8.072
6)	L1 AR-1016-4	5.687	4.807	26365	7899	19.720	9.116 #
7)	L1 AR-1016-5	6.005	5.014	6054	5897	4.414	5.167
8)	L2 AR-1221-1	0.000	3.683	0	4328	N.D.	10.930 #
9)	L2 AR-1221-2	4.669	3.814	14260	17886	39.718	57.996 #
10)	L2 AR-1221-3	4.669	3.932	14260	7110	12.525	7.795 #
11)	L3 AR-1232-1	4.669	3.932	14260	7110	10.197	6.333 #
12)	L3 AR-1232-2	5.242	4.648	42333	16290	53.958	13.345 #
13)	L3 AR-1232-3	5.582	4.764	16626	8085	9.730	12.246 #
14)	L3 AR-1232-4	5.687	4.847	26365	3015	29.798	4.783 #
15)	L3 AR-1232-5	5.801	5.014	11556	5897	16.668	8.595 #
16)	L4 AR-1242-1	5.582	0.000	16626	0	11.707	N.D. #
17)	L4 AR-1242-2	5.582	4.648	16626	16290	8.272	11.551 #
18)	L4 AR-1242-3	5.582	4.764	16626	8085	13.175	10.354
19)	L4 AR-1242-4	5.687	4.847	26365	3015	25.091	3.674 #
20)	L4 AR-1242-5	6.446	5.357	16065	28535	12.012	26.638 #
21)	L5 AR-1248-1	5.582	0.000	16626	0	14.152	N.D. #
22)	L5 AR-1248-2	5.801	4.807	11556	7899	6.850	6.704
23)	L5 AR-1248-3	6.005	4.847	6054	3015	3.239	2.429 #
24)	L5 AR-1248-4	6.384	5.014	45669	5897	19.328	3.923 #
25)	L5 AR-1248-5	6.446	5.391	16065	9288	7.085	6.054
26)	L6 AR-1254-1	6.384	5.357	45669	28535	20.018	13.010 #
27)	L6 AR-1254-2	6.598	5.500	53673	20252	14.855	10.330 #
28)	L6 AR-1254-3	6.966	5.894	47219	27953	12.085	8.780 #
29)	L6 AR-1254-4	7.248	6.118	25443	14538	8.401	7.166
30)	L6 AR-1254-5	7.666	6.528	38934	35069	12.398	12.398
31)	L7 AR-1260-1	7.126	6.021	19371	19716	7.420	9.666 #
32)	L7 AR-1260-2	7.378	6.206	44310	17435	13.899	7.259 #
33)	L7 AR-1260-3	7.737	6.355	13331	16505	5.550	7.325 #
34)	L7 AR-1260-4	7.960	6.821	28879	7223	10.808	3.912 #
35)	L7 AR-1260-5	8.280	7.059	25263	13986	5.106	3.592 #
36)	L8 AR-1262-1	7.737	6.565	13331	7872	3.479	6.449 #
37)	L8 AR-1262-2	8.280	7.059	25263	13986	4.069	3.042 #
38)	L8 AR-1262-3	8.596	7.339	16566	10883	3.986	5.777 #
39)	L8 AR-1262-4	8.675	7.401	9289	14391	2.942	4.282 #
40)	L8 AR-1262-5	9.309	7.892	5485	4629	2.697	3.053
41)	L9 AR-1268-1	8.596	7.339	16566	10883	2.464	2.254

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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

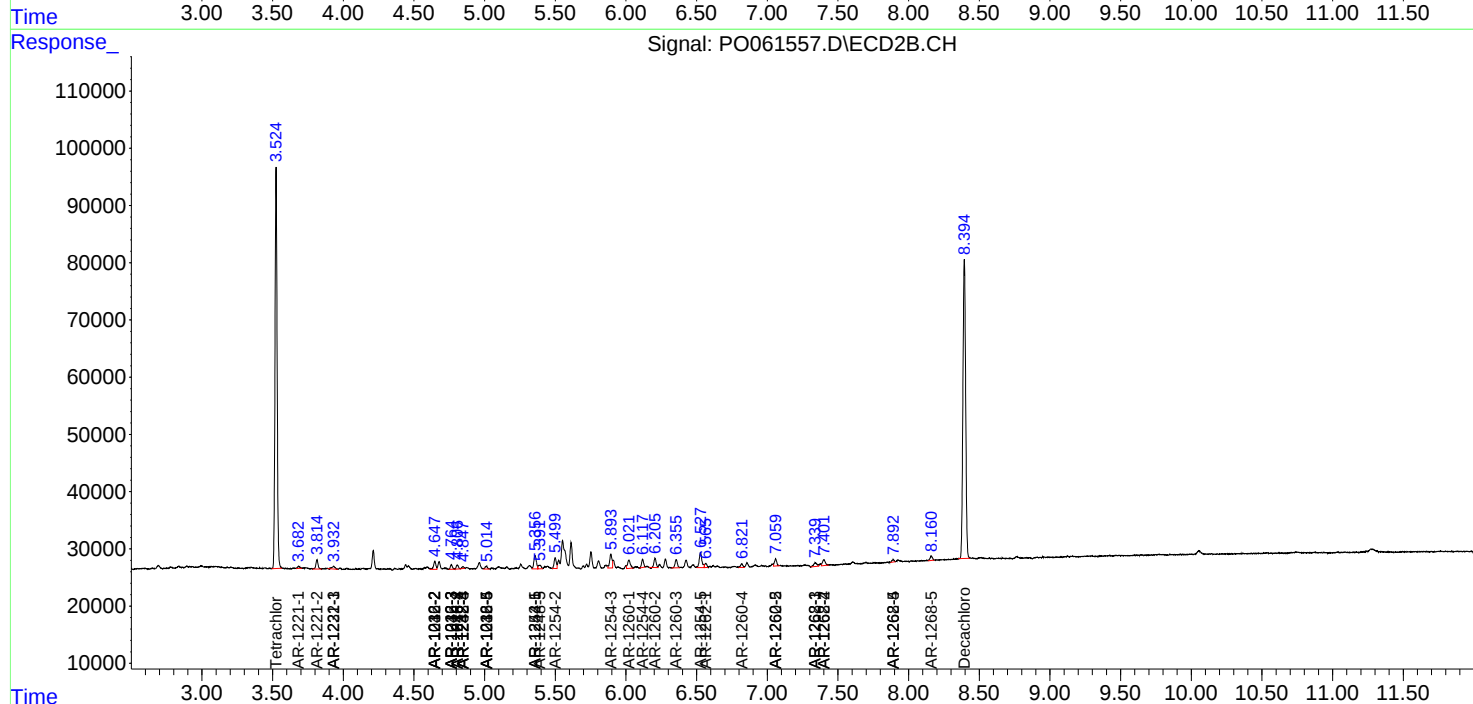
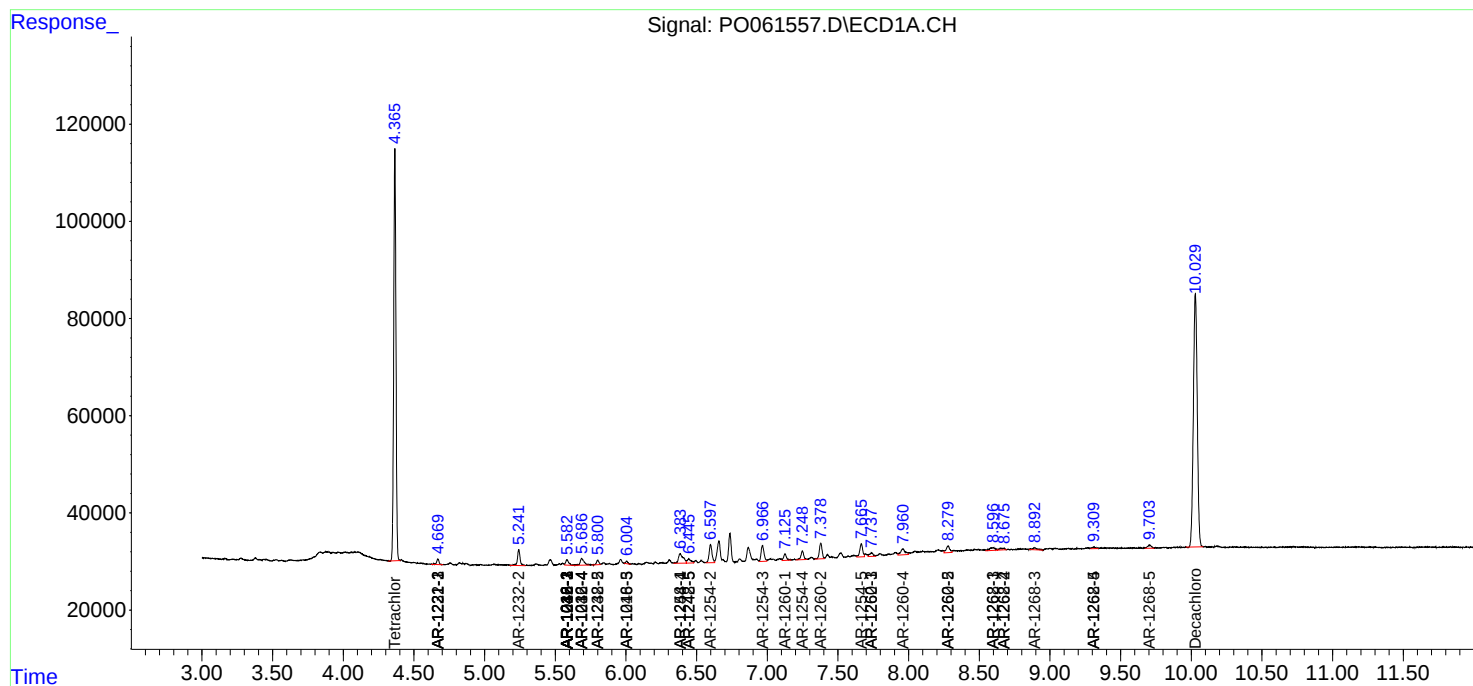
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.675	7.401	9289	14391	1.500	3.339 #
43) L9	AR-1268-3	8.892	0.000	10724	0	2.098	N.D. #
44) L9	AR-1268-4	9.309	7.892	5485	4629	2.508	2.876
45) L9	AR-1268-5	9.704	8.160	12234	9233	0.814	0.918

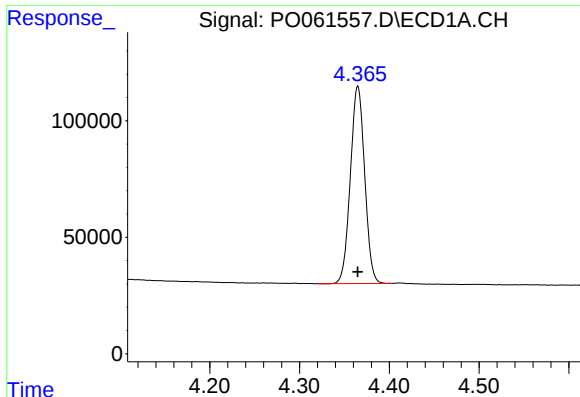
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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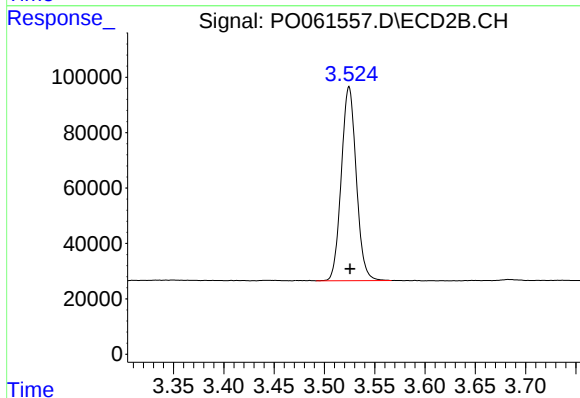
Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





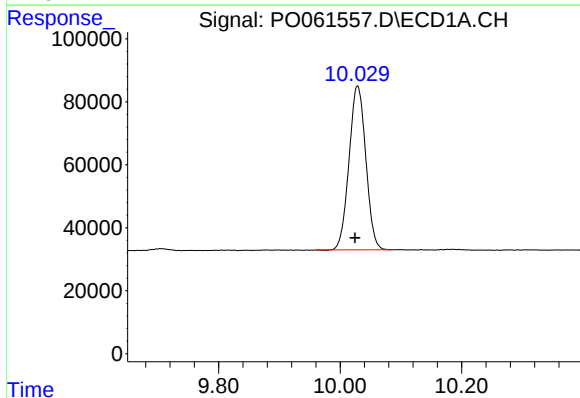
#1 Tetrachloro-m-xylene

R.T.: 4.365 min
Delta R.T.: 0.000 min
Response: 937330
Conc: 22.85 ng/ml



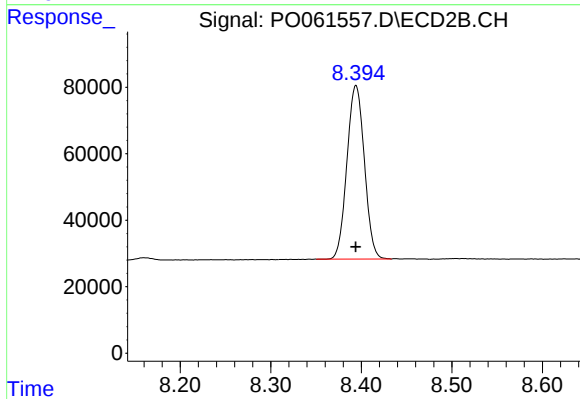
#1 Tetrachloro-m-xylene

R.T.: 3.525 min
Delta R.T.: 0.000 min
Response: 724740
Conc: 22.41 ng/ml



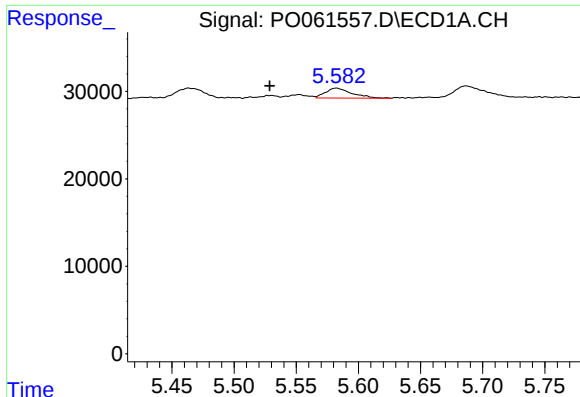
#2 Decachlorobiphenyl

R.T.: 10.029 min
Delta R.T.: 0.004 min
Response: 996474
Conc: 21.40 ng/ml



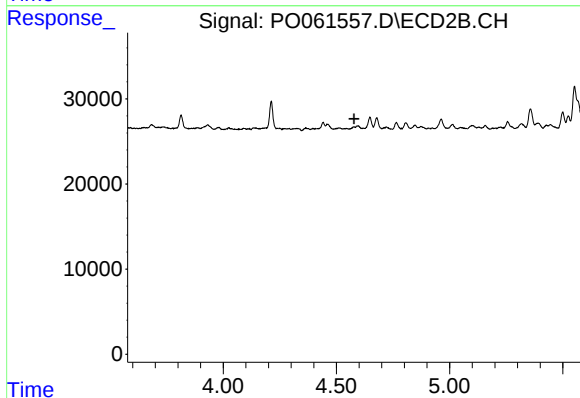
#2 Decachlorobiphenyl

R.T.: 8.394 min
Delta R.T.: 0.000 min
Response: 698539
Conc: 21.58 ng/ml



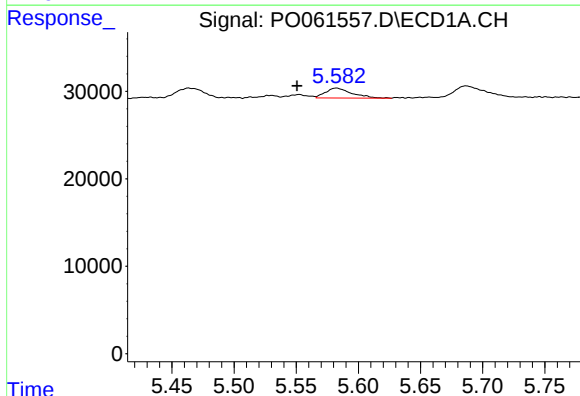
#3 AR-1016-1

R.T.: 5.582 min
Delta R.T.: 0.053 min
Response: 16626
Conc: 9.07 ng/ml



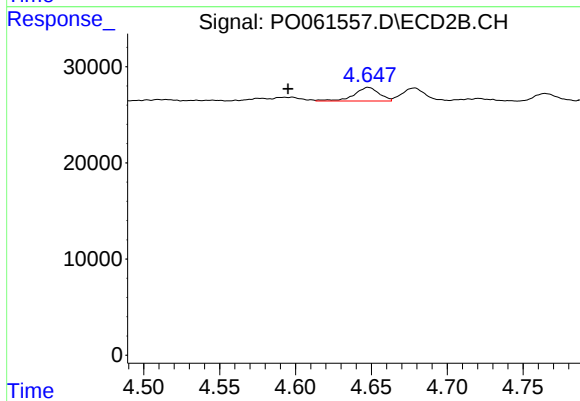
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T.: 4.578 min
Response: 0
Conc: N.D.



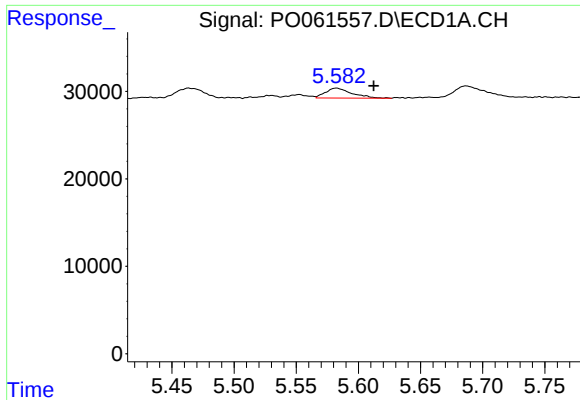
#4 AR-1016-2

R.T.: 5.582 min
Delta R.T.: 0.032 min
Response: 16626
Conc: 6.43 ng/ml



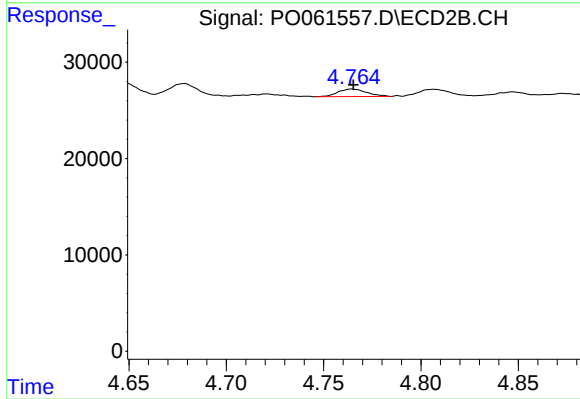
#4 AR-1016-2

R.T.: 4.648 min
Delta R.T.: 0.053 min
Response: 16290
Conc: 8.79 ng/ml



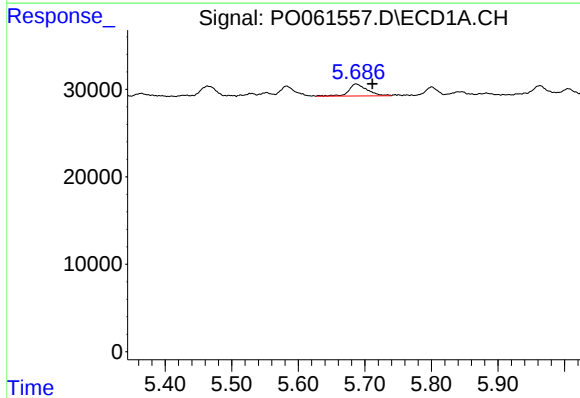
#5 AR-1016-3

R.T.: 5.582 min
Delta R.T.: -0.030 min
Response: 16626
Conc: 10.35 ng/ml



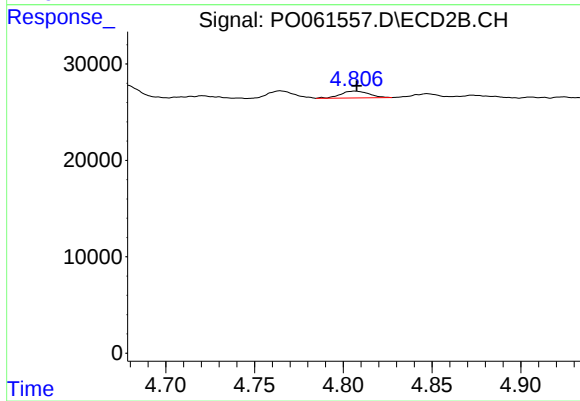
#5 AR-1016-3

R.T.: 4.764 min
Delta R.T.: 0.000 min
Response: 8085
Conc: 8.07 ng/ml



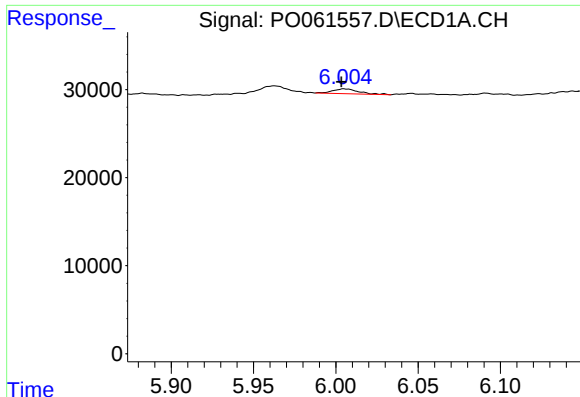
#6 AR-1016-4

R.T.: 5.687 min
Delta R.T.: -0.024 min
Response: 26365
Conc: 19.72 ng/ml



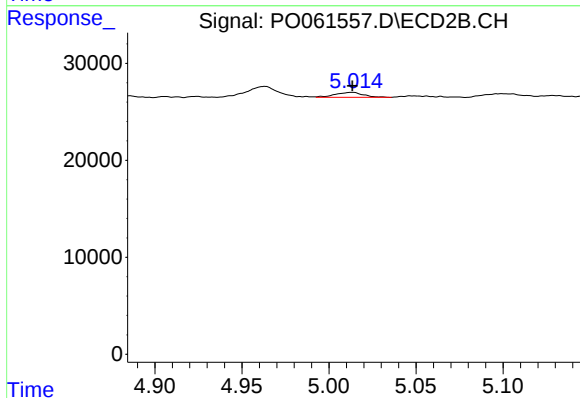
#6 AR-1016-4

R.T.: 4.807 min
Delta R.T.: 0.000 min
Response: 7899
Conc: 9.12 ng/ml



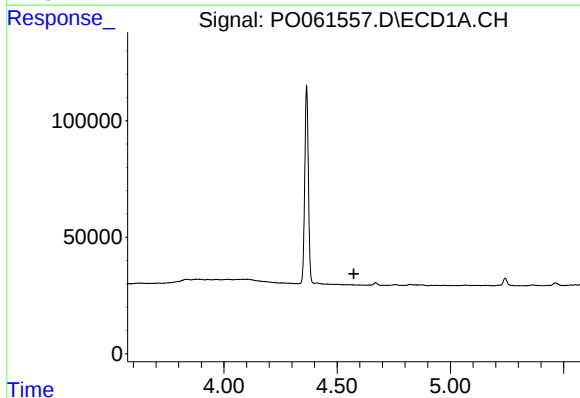
#7 AR-1016-5

R.T.: 6.005 min
Delta R.T.: 0.002 min
Response: 6054
Conc: 4.41 ng/ml



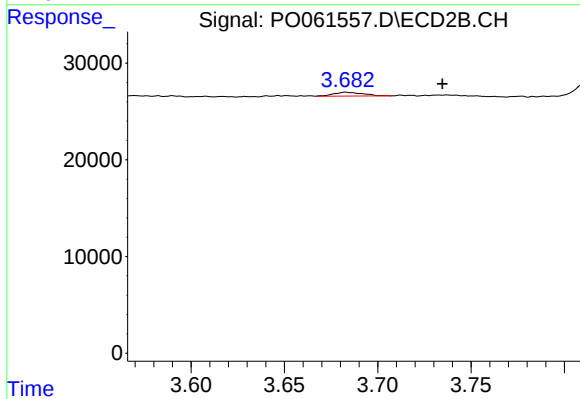
#7 AR-1016-5

R.T.: 5.014 min
Delta R.T.: 0.000 min
Response: 5897
Conc: 5.17 ng/ml



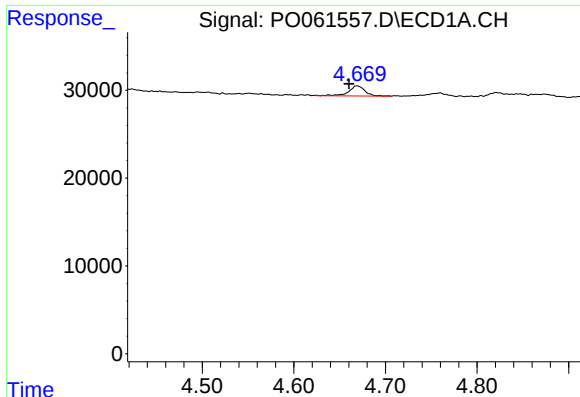
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.574 min
Response: 0
Conc: N.D.



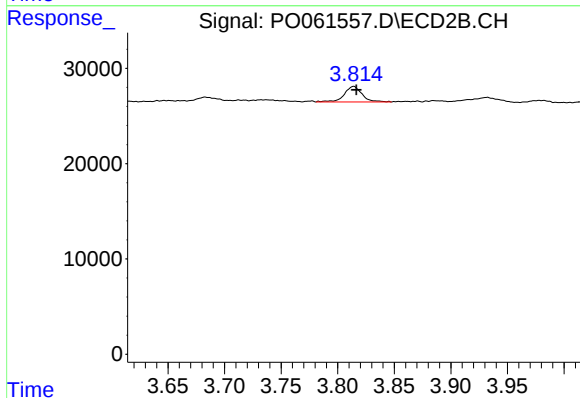
#8 AR-1221-1

R.T.: 3.683 min
Delta R.T.: -0.052 min
Response: 4328
Conc: 10.93 ng/ml



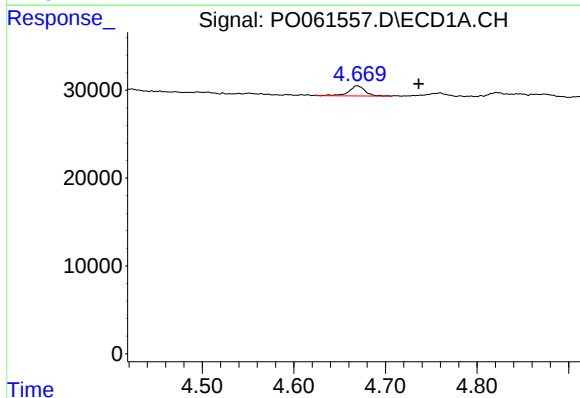
#9 AR-1221-2

R.T.: 4.669 min
Delta R.T.: 0.009 min
Response: 14260
Conc: 39.72 ng/ml



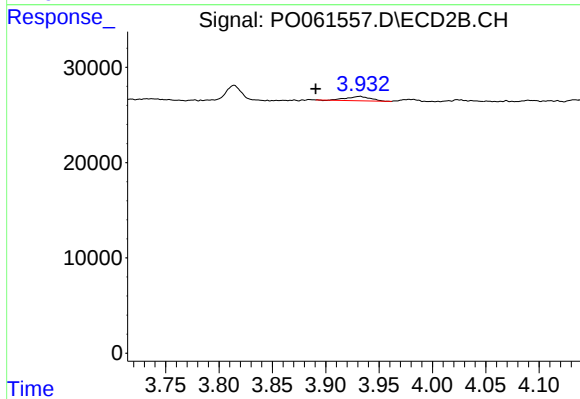
#9 AR-1221-2

R.T.: 3.814 min
Delta R.T.: -0.002 min
Response: 17886
Conc: 58.00 ng/ml



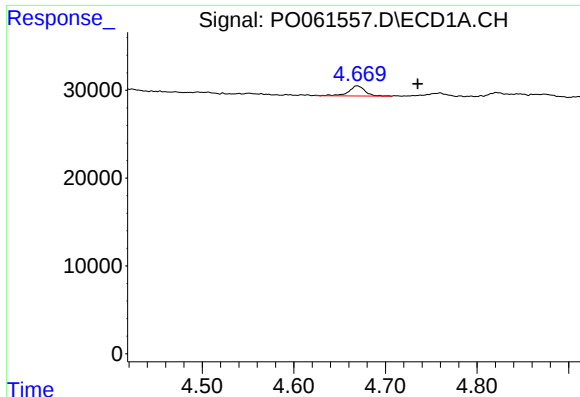
#10 AR-1221-3

R.T.: 4.669 min
Delta R.T.: -0.067 min
Response: 14260
Conc: 12.52 ng/ml



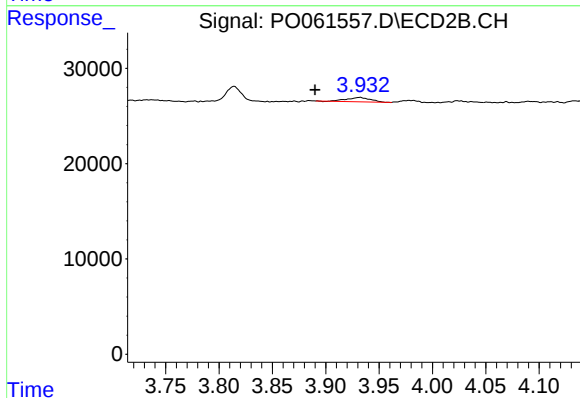
#10 AR-1221-3

R.T.: 3.932 min
Delta R.T.: 0.042 min
Response: 7110
Conc: 7.80 ng/ml



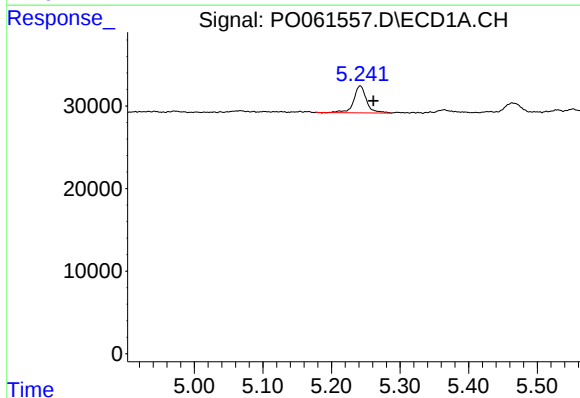
#11 AR-1232-1

R.T.: 4.669 min
Delta R.T.: -0.066 min
Response: 14260
Conc: 10.20 ng/ml



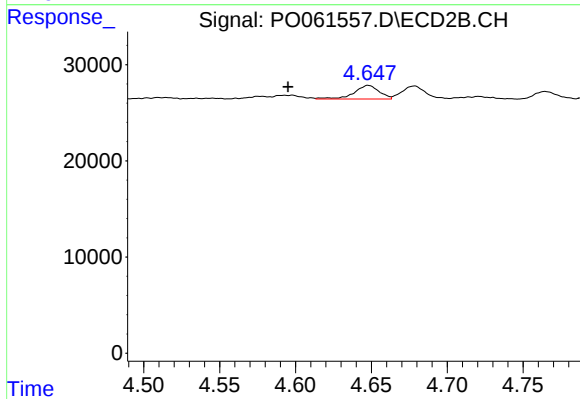
#11 AR-1232-1

R.T.: 3.932 min
Delta R.T.: 0.042 min
Response: 7110
Conc: 6.33 ng/ml



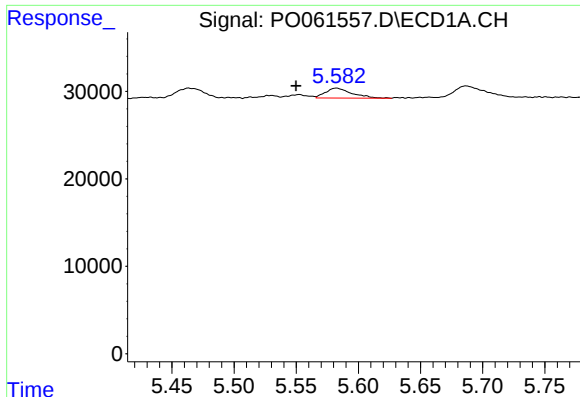
#12 AR-1232-2

R.T.: 5.242 min
Delta R.T.: -0.019 min
Response: 42333
Conc: 53.96 ng/ml



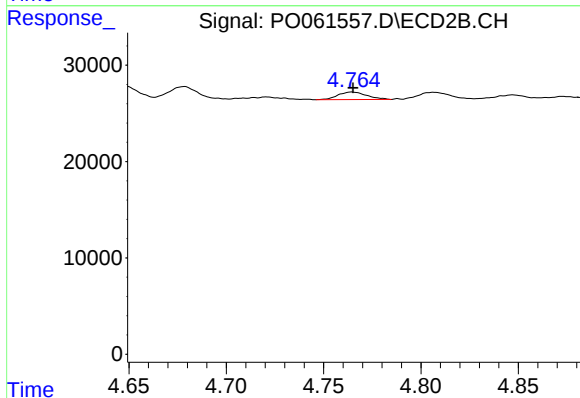
#12 AR-1232-2

R.T.: 4.648 min
Delta R.T.: 0.053 min
Response: 16290
Conc: 13.34 ng/ml



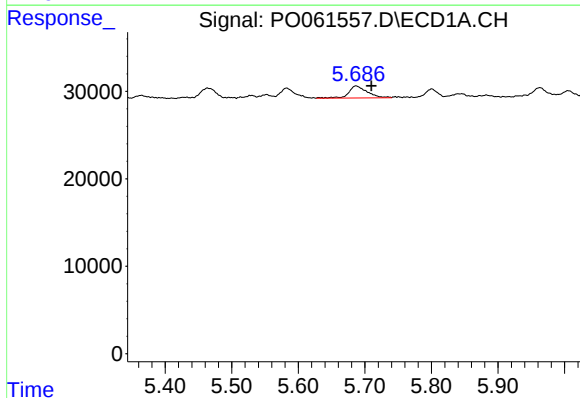
#13 AR-1232-3

R.T.: 5.582 min
Delta R.T.: 0.032 min
Response: 16626
Conc: 9.73 ng/ml



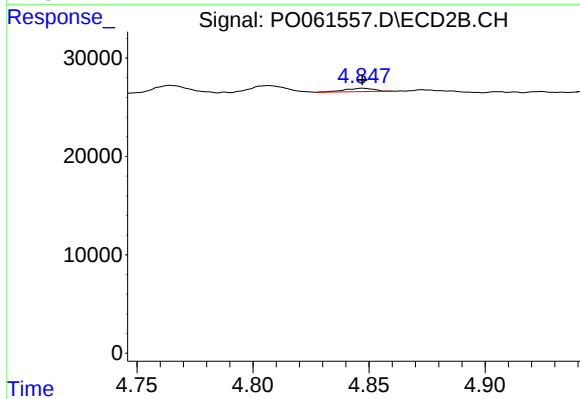
#13 AR-1232-3

R.T.: 4.764 min
Delta R.T.: 0.000 min
Response: 8085
Conc: 12.25 ng/ml



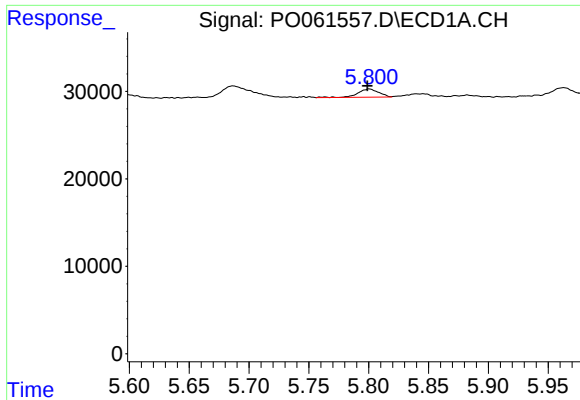
#14 AR-1232-4

R.T.: 5.687 min
Delta R.T.: -0.023 min
Response: 26365
Conc: 29.80 ng/ml



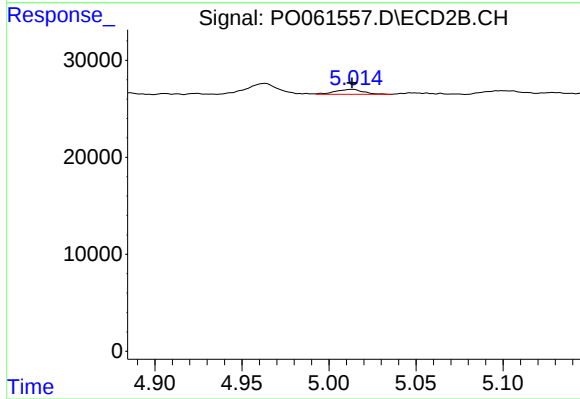
#14 AR-1232-4

R.T.: 4.847 min
Delta R.T.: 0.000 min
Response: 3015
Conc: 4.78 ng/ml



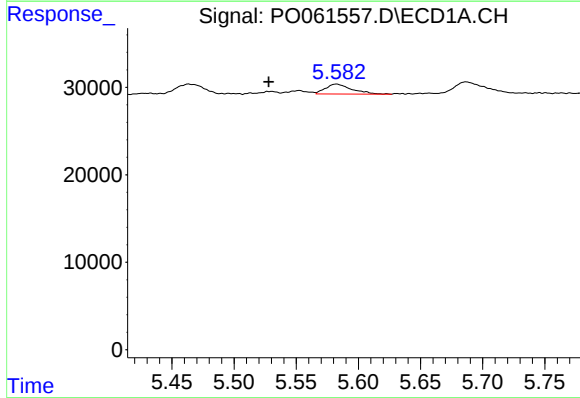
#15 AR-1232-5

R.T.: 5.801 min
Delta R.T.: 0.002 min
Response: 11556
Conc: 16.67 ng/ml



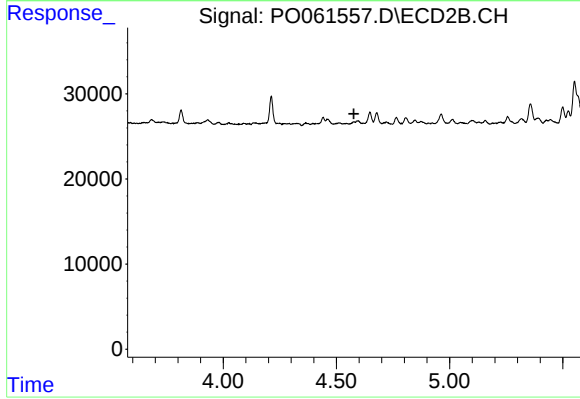
#15 AR-1232-5

R.T.: 5.014 min
Delta R.T.: 0.000 min
Response: 5897
Conc: 8.59 ng/ml



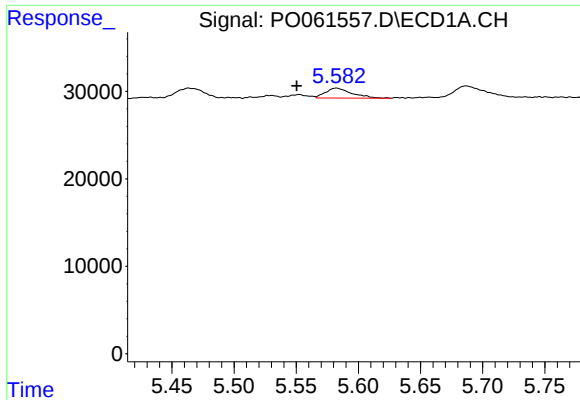
#16 AR-1242-1

R.T.: 5.582 min
Delta R.T.: 0.054 min
Response: 16626
Conc: 11.71 ng/ml



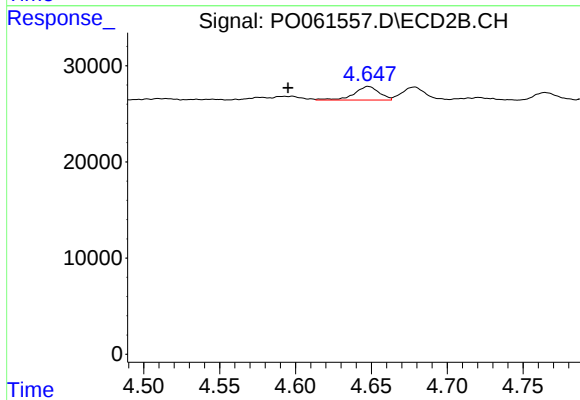
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T.: 4.577 min
Response: 0
Conc: N.D.



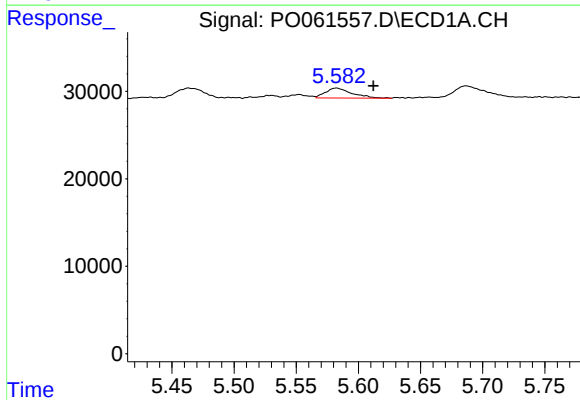
#17 AR-1242-2

R.T.: 5.582 min
Delta R.T.: 0.032 min
Response: 16626
Conc: 8.27 ng/ml



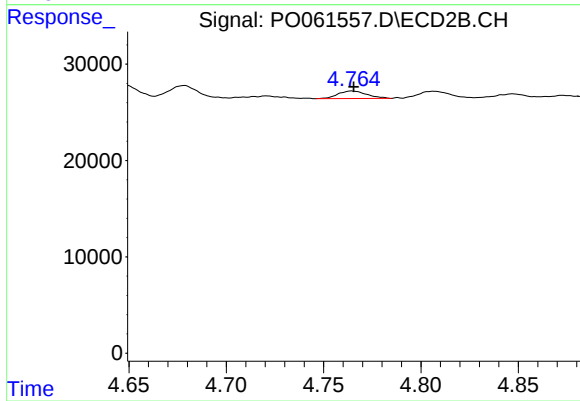
#17 AR-1242-2

R.T.: 4.648 min
Delta R.T.: 0.053 min
Response: 16290
Conc: 11.55 ng/ml



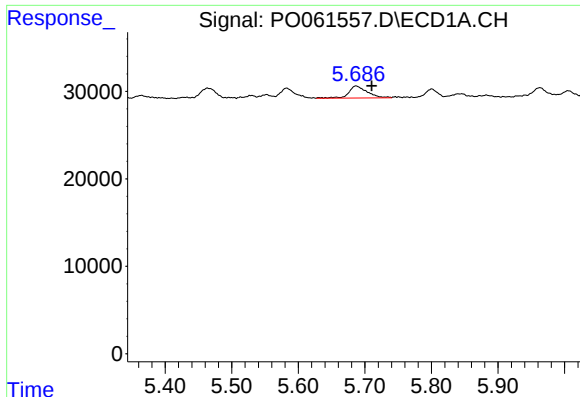
#18 AR-1242-3

R.T.: 5.582 min
Delta R.T.: -0.030 min
Response: 16626
Conc: 13.18 ng/ml



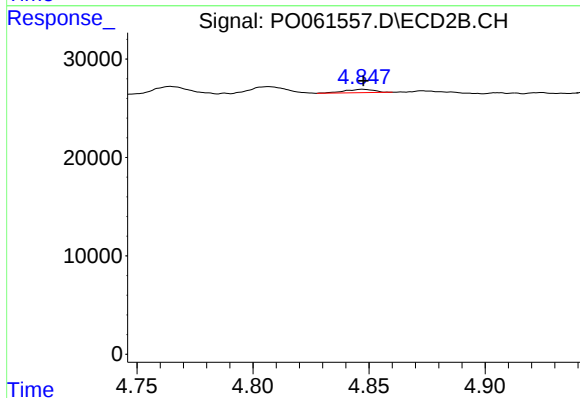
#18 AR-1242-3

R.T.: 4.764 min
Delta R.T.: -0.001 min
Response: 8085
Conc: 10.35 ng/ml



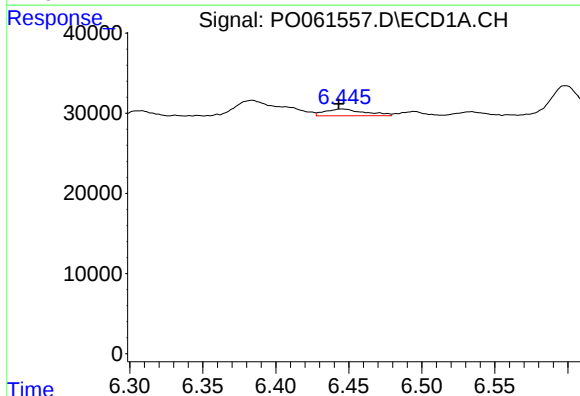
#19 AR-1242-4

R.T.: 5.687 min
Delta R.T.: -0.023 min
Response: 26365
Conc: 25.09 ng/ml



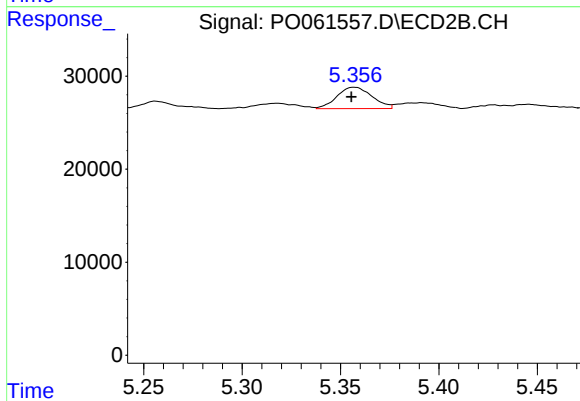
#19 AR-1242-4

R.T.: 4.847 min
Delta R.T.: 0.000 min
Response: 3015
Conc: 3.67 ng/ml



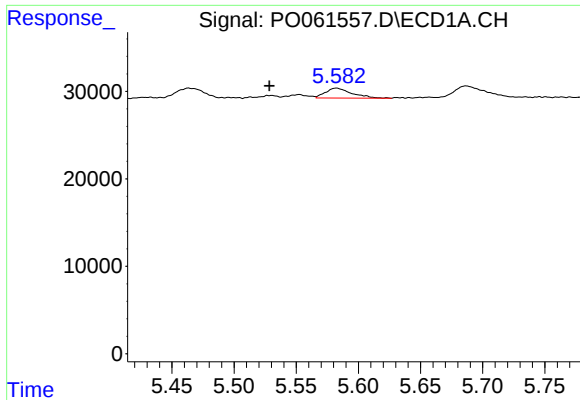
#20 AR-1242-5

R.T.: 6.446 min
Delta R.T.: 0.003 min
Response: 16065
Conc: 12.01 ng/ml



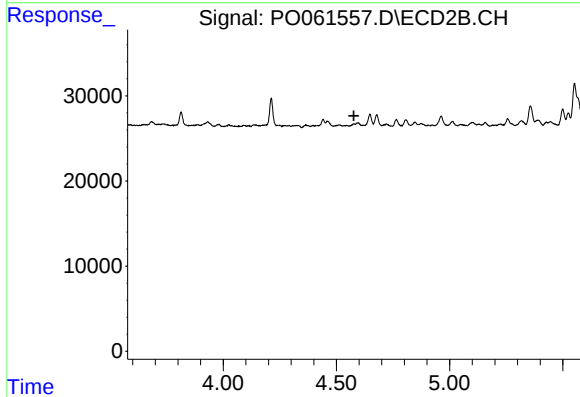
#20 AR-1242-5

R.T.: 5.357 min
Delta R.T.: 0.001 min
Response: 28535
Conc: 26.64 ng/ml



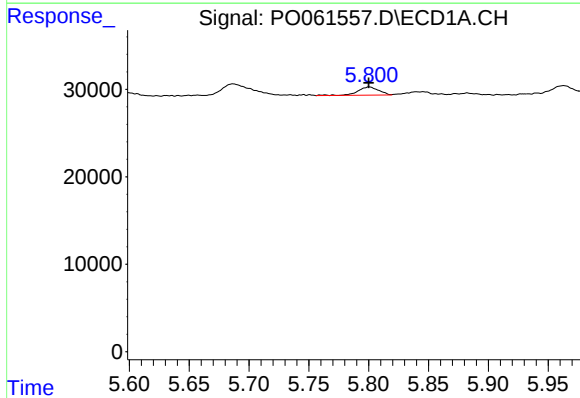
#21 AR-1248-1

R.T.: 5.582 min
Delta R.T.: 0.054 min
Response: 16626
Conc: 14.15 ng/ml



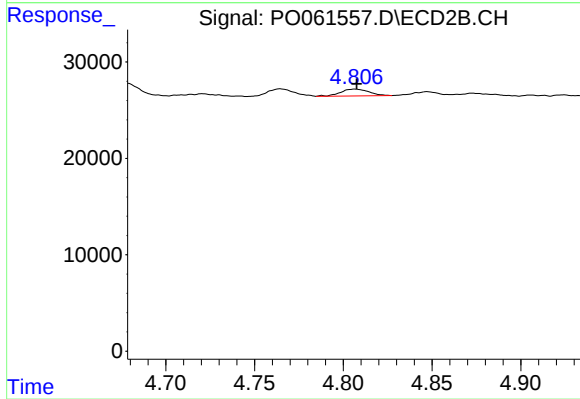
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T.: 4.577 min
Response: 0
Conc: N.D.



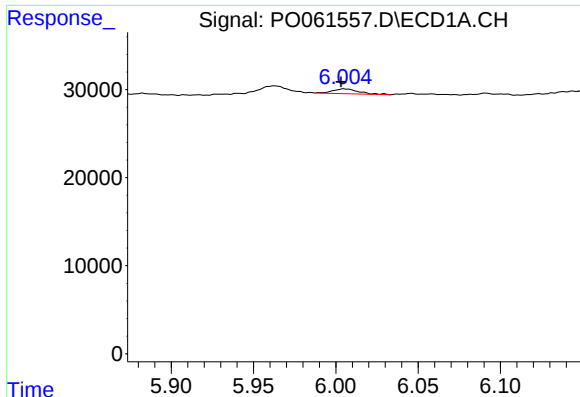
#22 AR-1248-2

R.T.: 5.801 min
Delta R.T.: 0.000 min
Response: 11556
Conc: 6.85 ng/ml



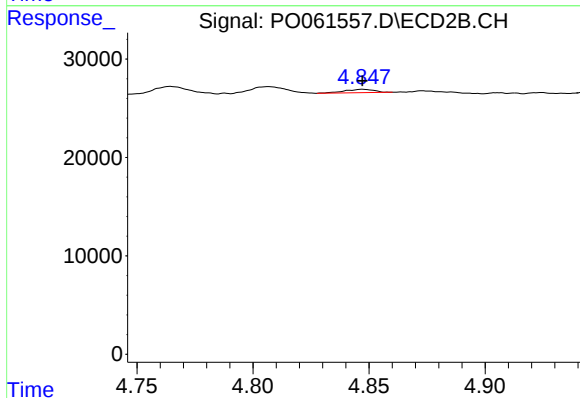
#22 AR-1248-2

R.T.: 4.807 min
Delta R.T.: 0.000 min
Response: 7899
Conc: 6.70 ng/ml



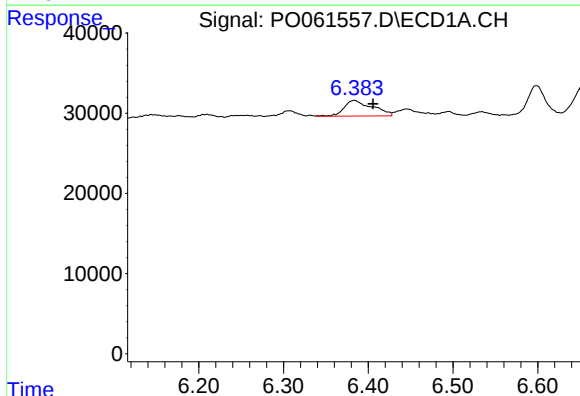
#23 AR-1248-3

R.T.: 6.005 min
Delta R.T.: 0.002 min
Response: 6054
Conc: 3.24 ng/ml



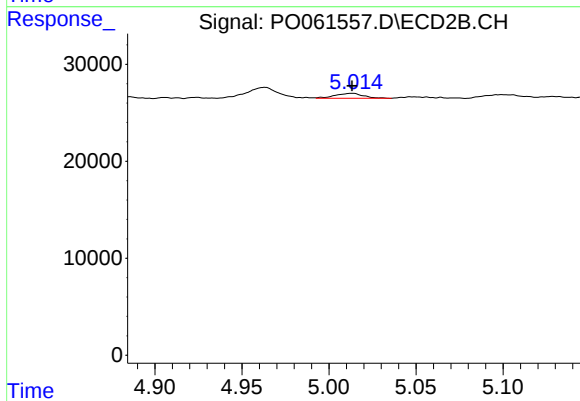
#23 AR-1248-3

R.T.: 4.847 min
Delta R.T.: 0.000 min
Response: 3015
Conc: 2.43 ng/ml



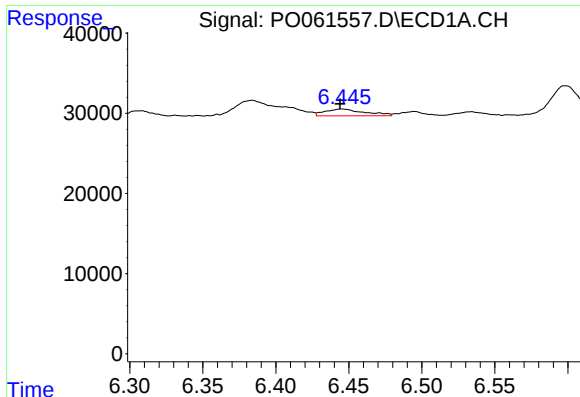
#24 AR-1248-4

R.T.: 6.384 min
Delta R.T.: -0.022 min
Response: 45669
Conc: 19.33 ng/ml



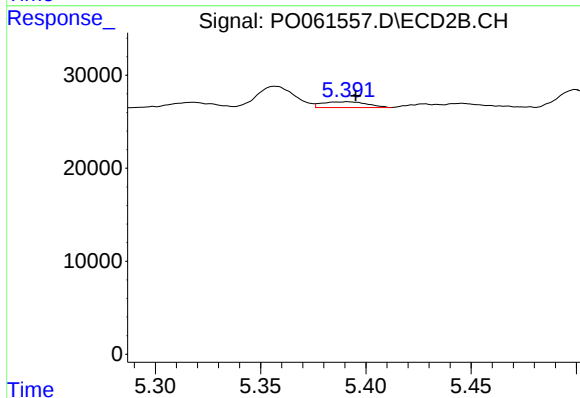
#24 AR-1248-4

R.T.: 5.014 min
Delta R.T.: 0.000 min
Response: 5897
Conc: 3.92 ng/ml



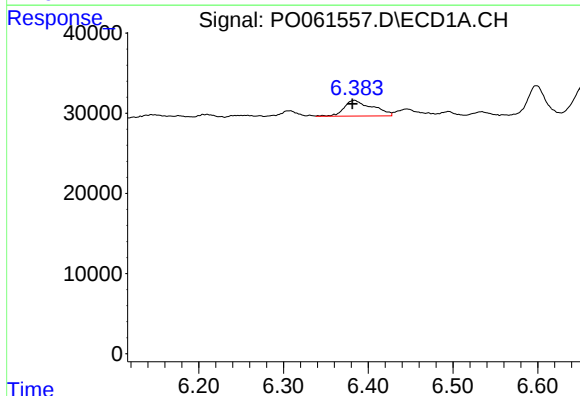
#25 AR-1248-5

R.T.: 6.446 min
Delta R.T.: 0.002 min
Response: 16065
Conc: 7.09 ng/ml



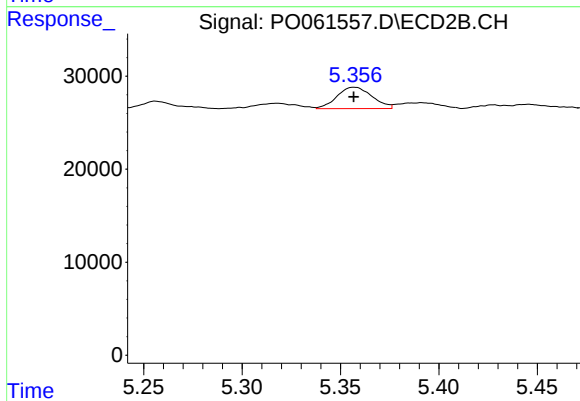
#25 AR-1248-5

R.T.: 5.391 min
Delta R.T.: -0.004 min
Response: 9288
Conc: 6.05 ng/ml



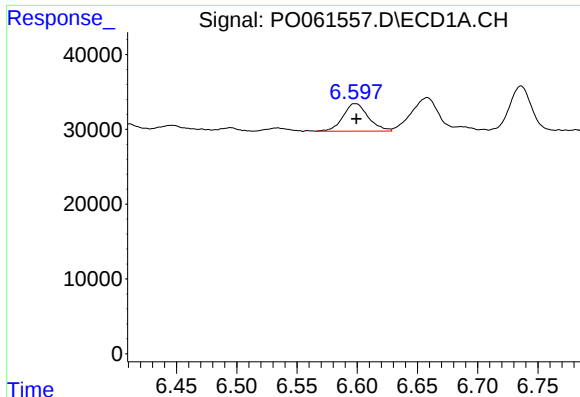
#26 AR-1254-1

R.T.: 6.384 min
Delta R.T.: 0.002 min
Response: 45669
Conc: 20.02 ng/ml



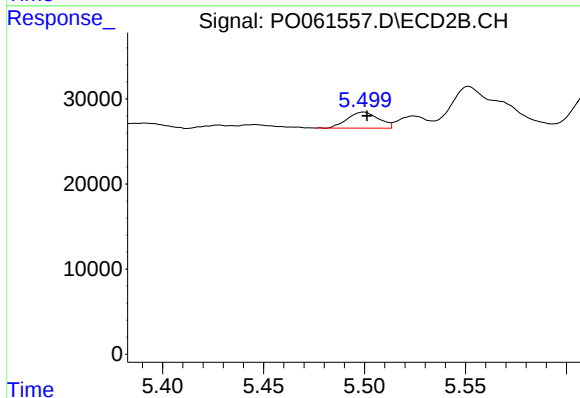
#26 AR-1254-1

R.T.: 5.357 min
Delta R.T.: 0.000 min
Response: 28535
Conc: 13.01 ng/ml



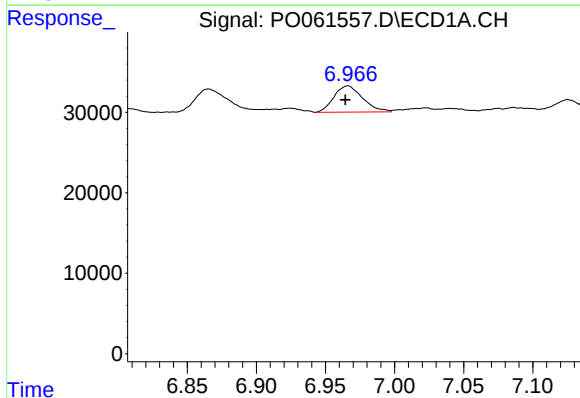
#27 AR-1254-2

R.T.: 6.598 min
Delta R.T.: 0.000 min
Response: 53673
Conc: 14.86 ng/ml



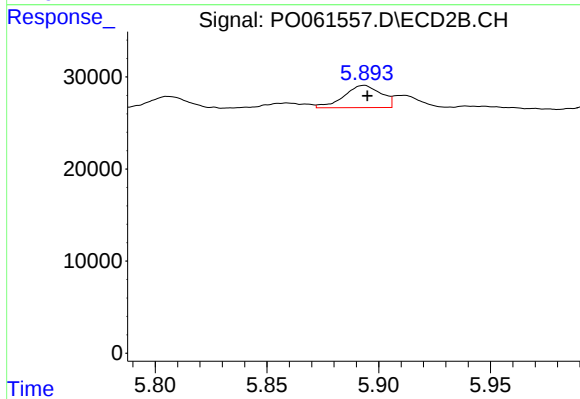
#27 AR-1254-2

R.T.: 5.500 min
Delta R.T.: -0.002 min
Response: 20252
Conc: 10.33 ng/ml



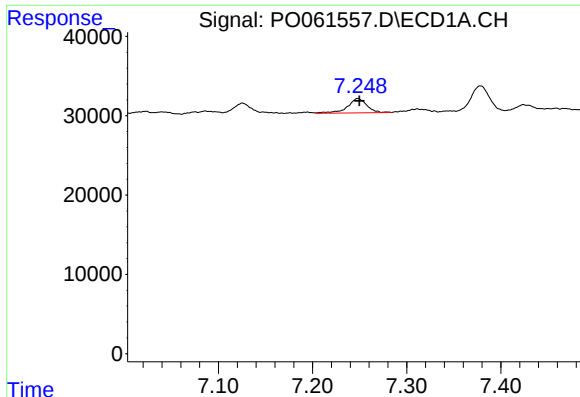
#28 AR-1254-3

R.T.: 6.966 min
Delta R.T.: 0.002 min
Response: 47219
Conc: 12.08 ng/ml



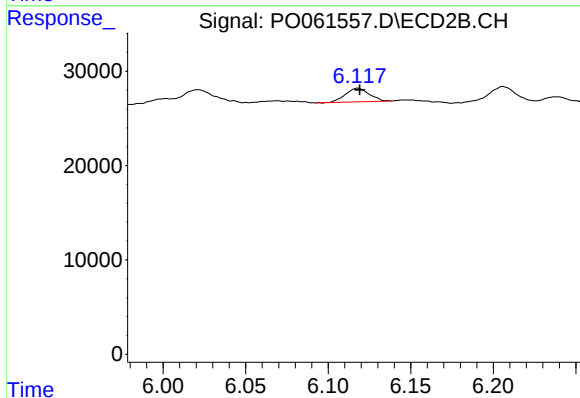
#28 AR-1254-3

R.T.: 5.894 min
Delta R.T.: -0.001 min
Response: 27953
Conc: 8.78 ng/ml



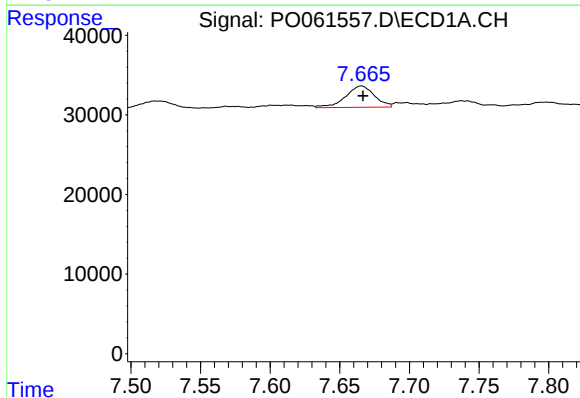
#29 AR-1254-4

R.T.: 7.248 min
Delta R.T.: -0.001 min
Response: 25443
Conc: 8.40 ng/ml



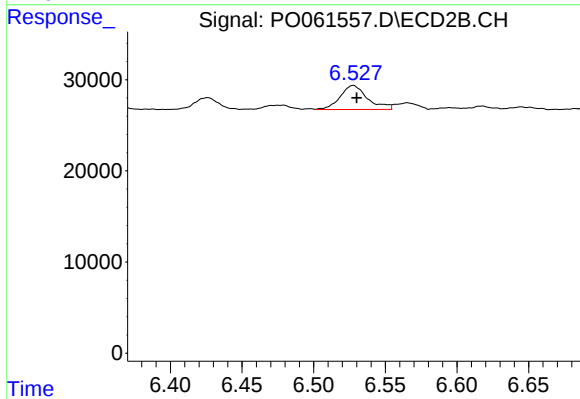
#29 AR-1254-4

R.T.: 6.118 min
Delta R.T.: -0.001 min
Response: 14538
Conc: 7.17 ng/ml



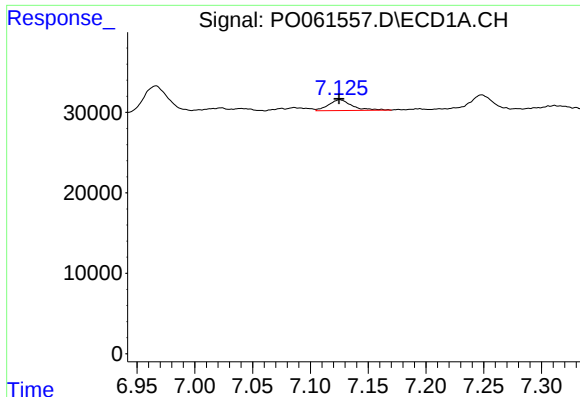
#30 AR-1254-5

R.T.: 7.666 min
Delta R.T.: -0.001 min
Response: 38934
Conc: 12.40 ng/ml



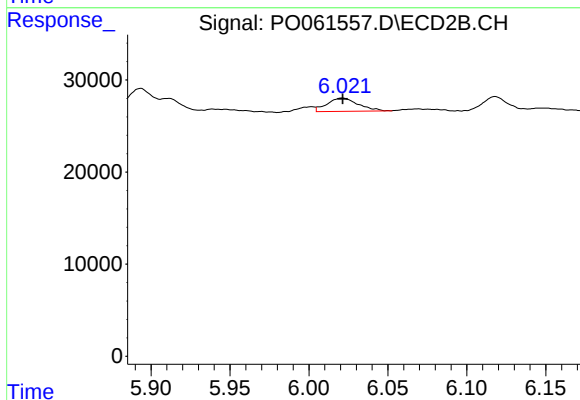
#30 AR-1254-5

R.T.: 6.528 min
Delta R.T.: -0.002 min
Response: 35069
Conc: 12.40 ng/ml



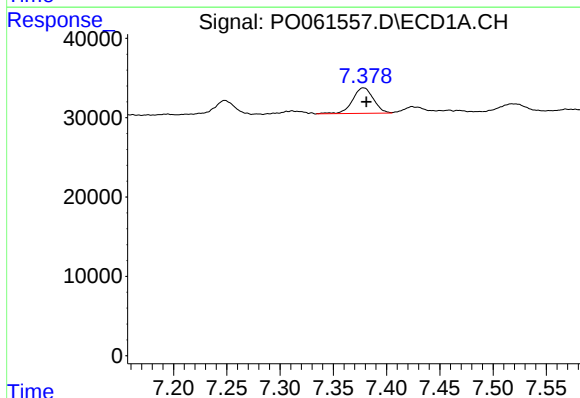
#31 AR-1260-1

R.T.: 7.126 min
Delta R.T.: 0.000 min
Response: 19371
Conc: 7.42 ng/ml



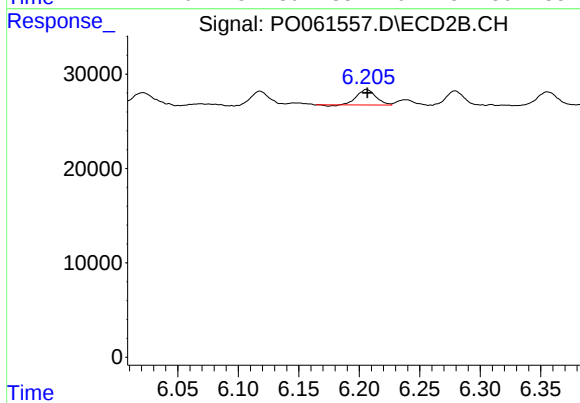
#31 AR-1260-1

R.T.: 6.021 min
Delta R.T.: 0.000 min
Response: 19716
Conc: 9.67 ng/ml



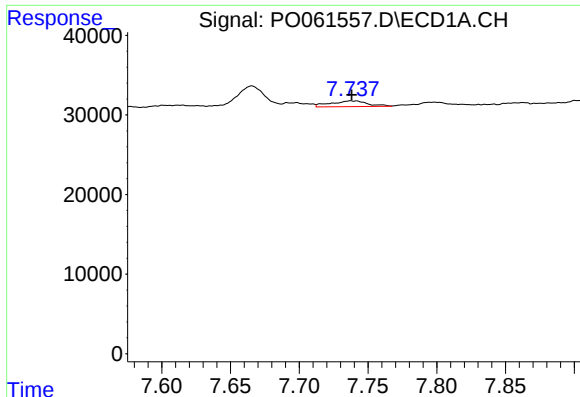
#32 AR-1260-2

R.T.: 7.378 min
Delta R.T.: -0.003 min
Response: 44310
Conc: 13.90 ng/ml



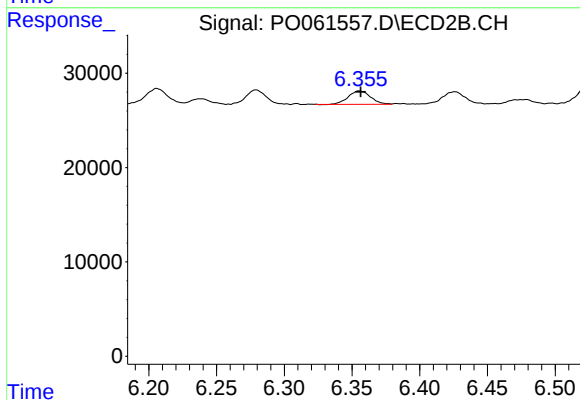
#32 AR-1260-2

R.T.: 6.206 min
Delta R.T.: -0.001 min
Response: 17435
Conc: 7.26 ng/ml



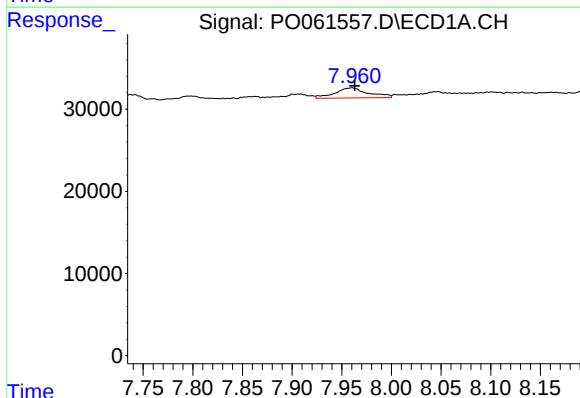
#33 AR-1260-3

R.T.: 7.737 min
Delta R.T.: 0.000 min
Response: 13331
Conc: 5.55 ng/ml



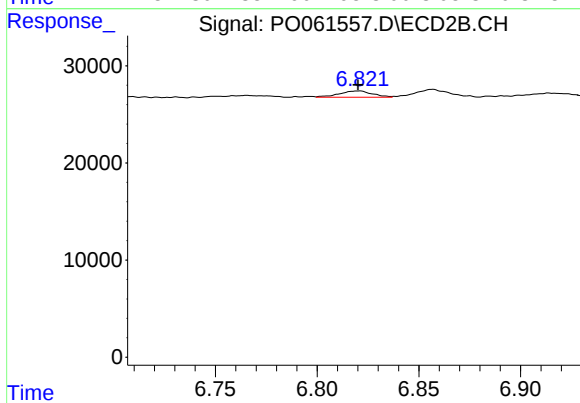
#33 AR-1260-3

R.T.: 6.355 min
Delta R.T.: -0.001 min
Response: 16505
Conc: 7.33 ng/ml



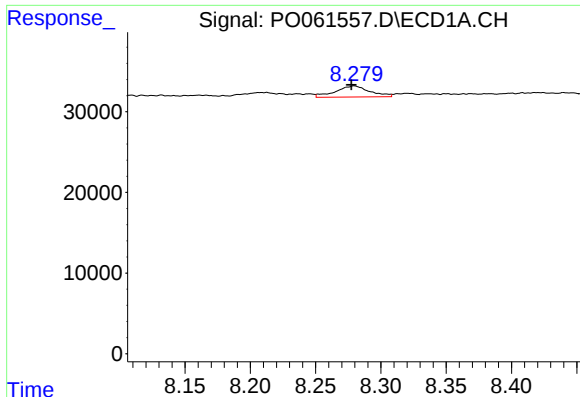
#34 AR-1260-4

R.T.: 7.960 min
Delta R.T.: -0.003 min
Response: 28879
Conc: 10.81 ng/ml



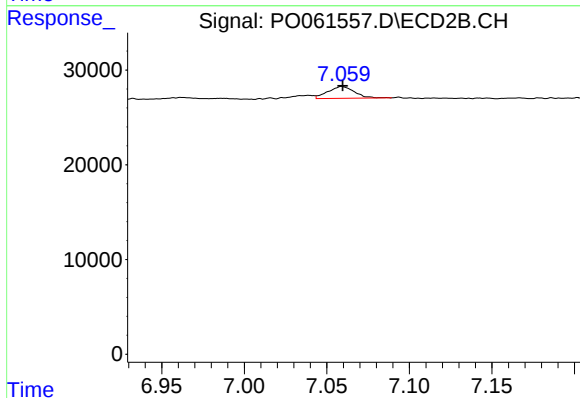
#34 AR-1260-4

R.T.: 6.821 min
Delta R.T.: 0.000 min
Response: 7223
Conc: 3.91 ng/ml



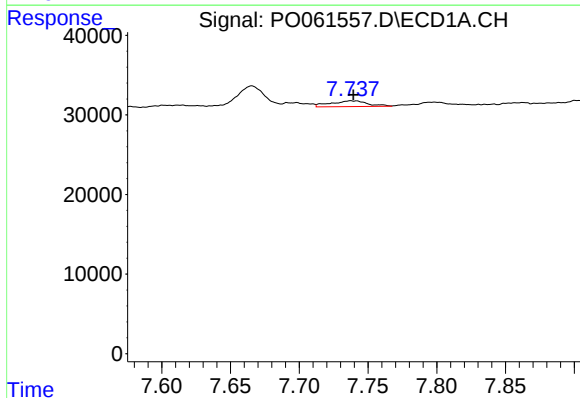
#35 AR-1260-5

R.T.: 8.280 min
Delta R.T.: 0.002 min
Response: 25263
Conc: 5.11 ng/ml



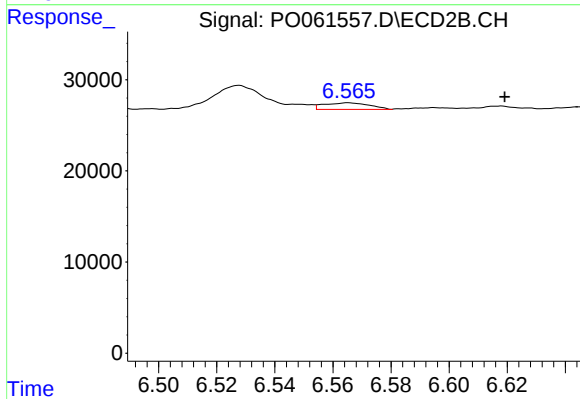
#35 AR-1260-5

R.T.: 7.059 min
Delta R.T.: 0.000 min
Response: 13986
Conc: 3.59 ng/ml



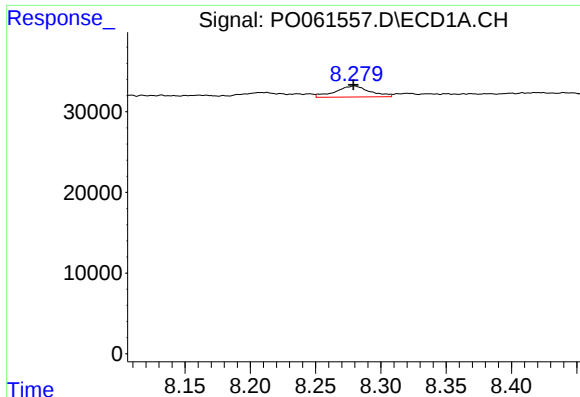
#36 AR-1262-1

R.T.: 7.737 min
Delta R.T.: -0.002 min
Response: 13331
Conc: 3.48 ng/ml



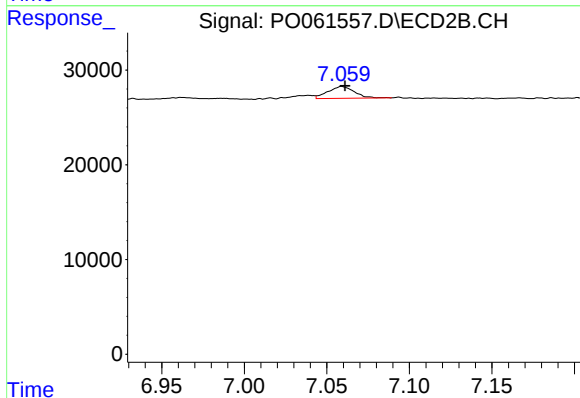
#36 AR-1262-1

R.T.: 6.565 min
Delta R.T.: -0.054 min
Response: 7872
Conc: 6.45 ng/ml



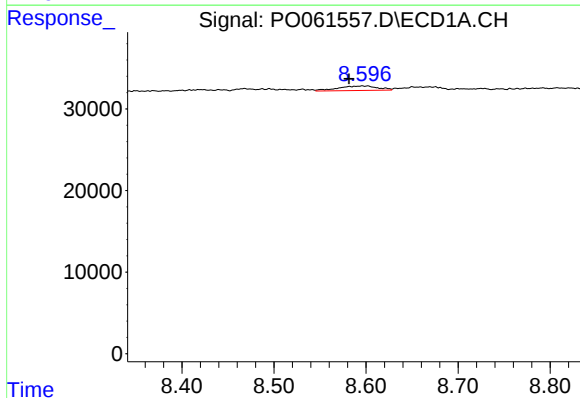
#37 AR-1262-2

R.T.: 8.280 min
Delta R.T.: 0.000 min
Response: 25263
Conc: 4.07 ng/ml



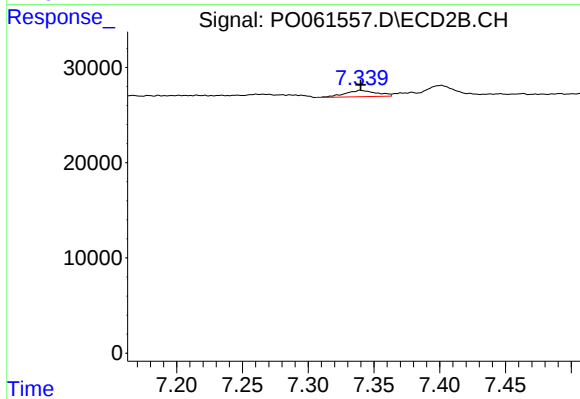
#37 AR-1262-2

R.T.: 7.059 min
Delta R.T.: -0.002 min
Response: 13986
Conc: 3.04 ng/ml



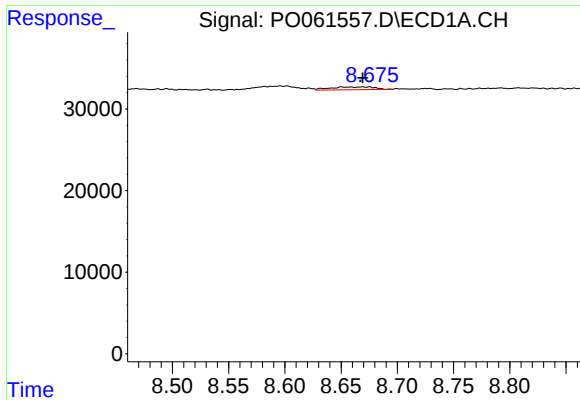
#38 AR-1262-3

R.T.: 8.596 min
Delta R.T.: 0.014 min
Response: 16566
Conc: 3.99 ng/ml



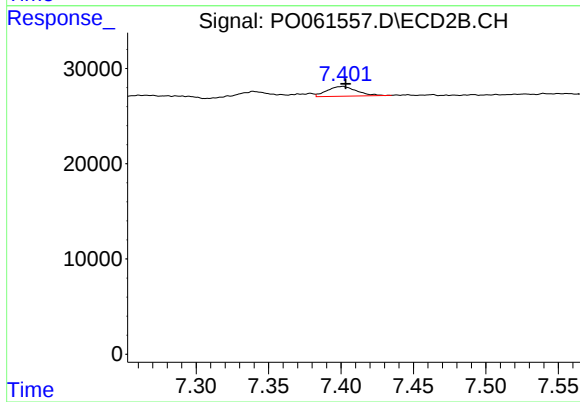
#38 AR-1262-3

R.T.: 7.339 min
Delta R.T.: 0.000 min
Response: 10883
Conc: 5.78 ng/ml



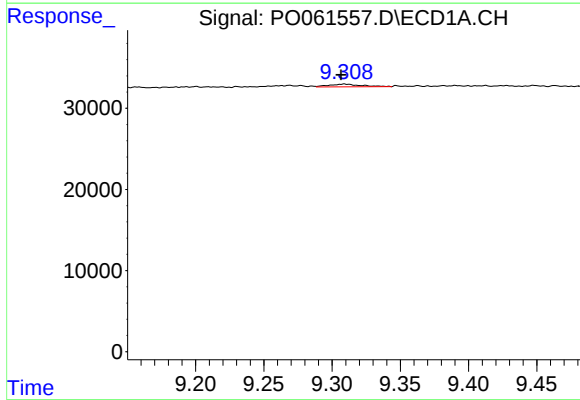
#39 AR-1262-4

R.T.: 8.675 min
Delta R.T.: 0.006 min
Response: 9289
Conc: 2.94 ng/ml



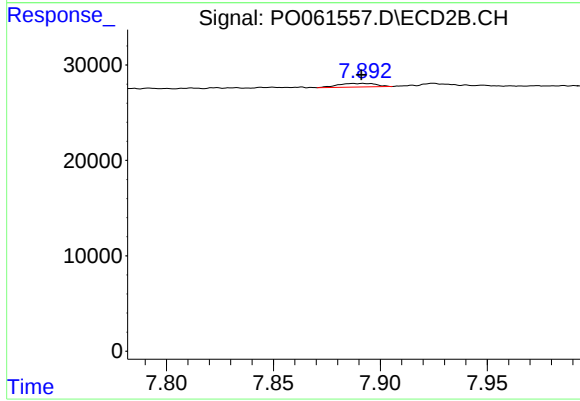
#39 AR-1262-4

R.T.: 7.401 min
Delta R.T.: -0.002 min
Response: 14391
Conc: 4.28 ng/ml



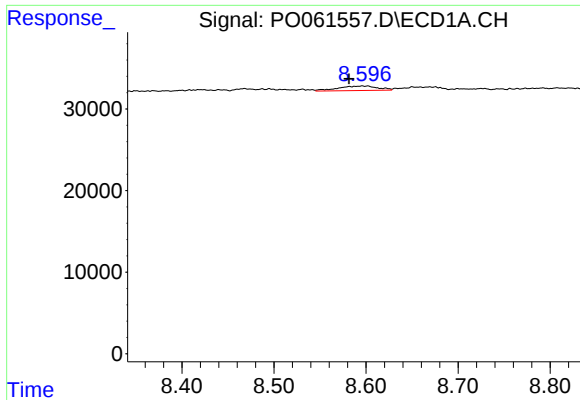
#40 AR-1262-5

R.T.: 9.309 min
Delta R.T.: 0.002 min
Response: 5485
Conc: 2.70 ng/ml



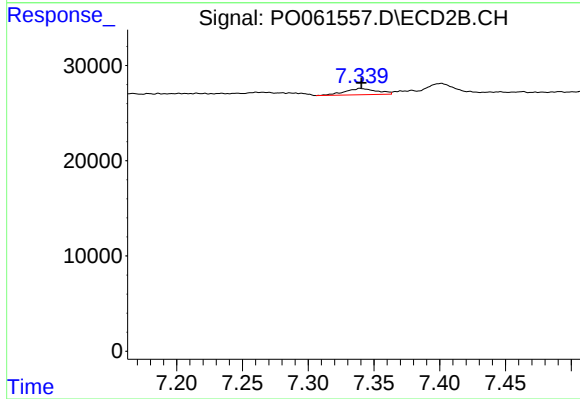
#40 AR-1262-5

R.T.: 7.892 min
Delta R.T.: 0.000 min
Response: 4629
Conc: 3.05 ng/ml



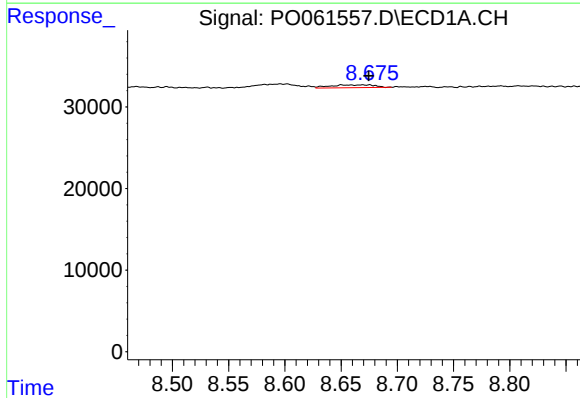
#41 AR-1268-1

R.T.: 8.596 min
Delta R.T.: 0.014 min
Response: 16566
Conc: 2.46 ng/ml



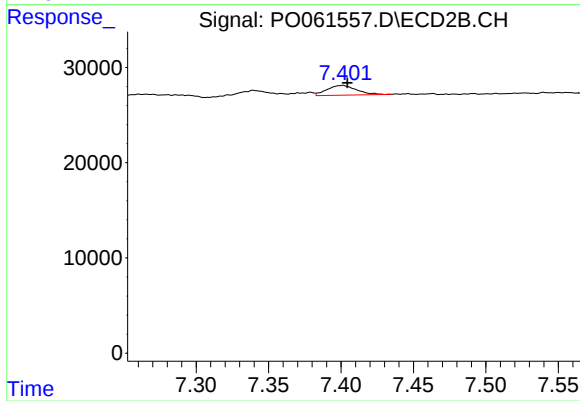
#41 AR-1268-1

R.T.: 7.339 min
Delta R.T.: -0.001 min
Response: 10883
Conc: 2.25 ng/ml



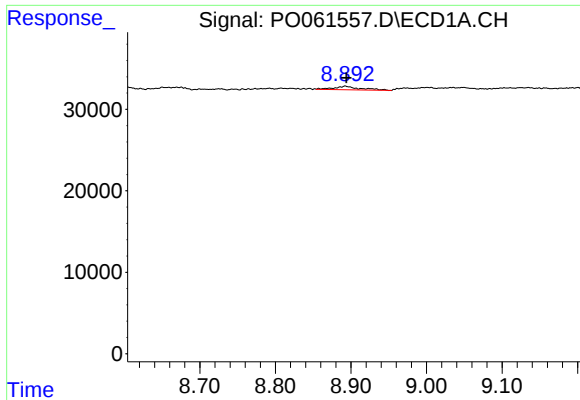
#42 AR-1268-2

R.T.: 8.675 min
Delta R.T.: 0.000 min
Response: 9289
Conc: 1.50 ng/ml



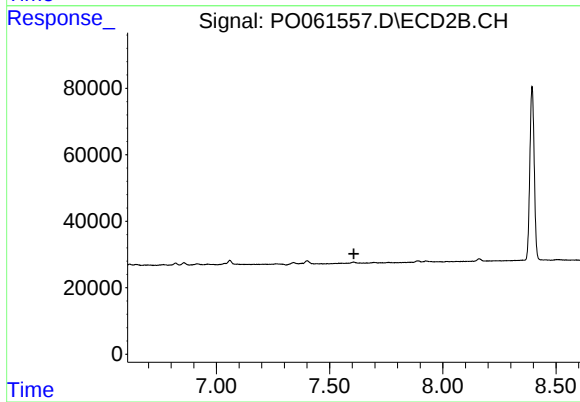
#42 AR-1268-2

R.T.: 7.401 min
Delta R.T.: -0.003 min
Response: 14391
Conc: 3.34 ng/ml



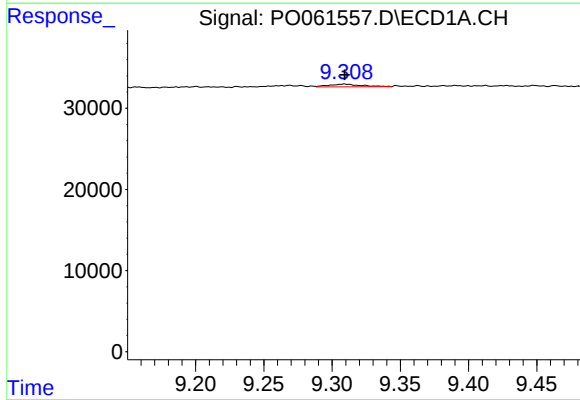
#43 AR-1268-3

R.T.: 8.892 min
Delta R.T.: -0.001 min
Response: 10724
Conc: 2.10 ng/ml



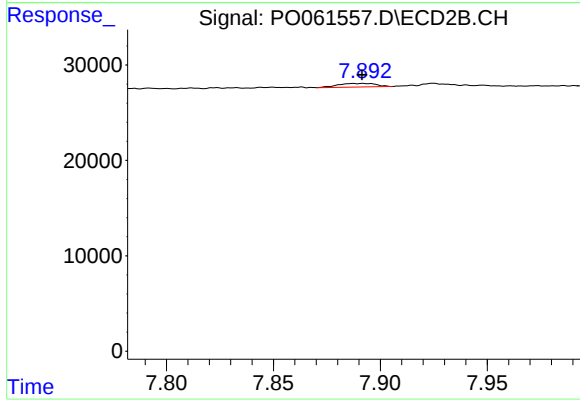
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.607 min
Response: 0
Conc: N.D.



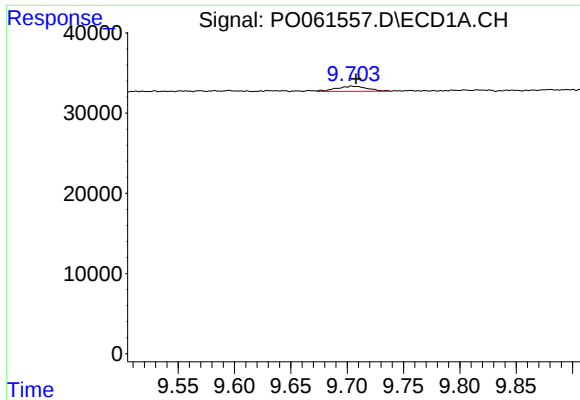
#44 AR-1268-4

R.T.: 9.309 min
Delta R.T.: 0.000 min
Response: 5485
Conc: 2.51 ng/ml



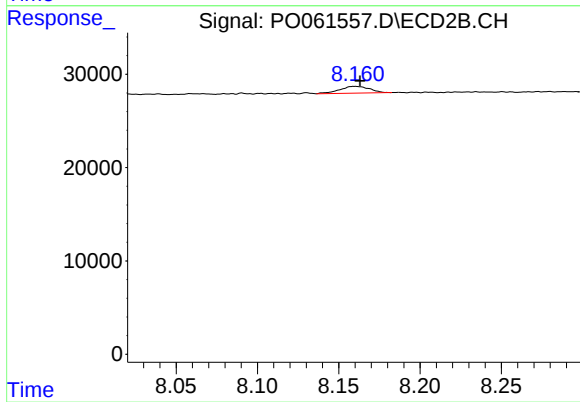
#44 AR-1268-4

R.T.: 7.892 min
Delta R.T.: 0.000 min
Response: 4629
Conc: 2.88 ng/ml



#45 AR-1268-5

R.T.: 9.704 min
Delta R.T.: -0.004 min
Response: 12234
Conc: 0.81 ng/ml



#45 AR-1268-5

R.T.: 8.160 min
Delta R.T.: -0.003 min
Response: 9233
Conc: 0.92 ng/ml