

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0093019\
 Data File : P0061496.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 01 Oct 2019 3:53
 Operator : HP/AJ
 Sample : K5093-08
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 01 08:11:07 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0091319.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Sep 14 00:06:36 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...	4.366	3.526	1042832	792653	28.345	28.388
2)	SA Decachlor...	10.025	8.394	795160	571119	17.306	16.294
Target Compounds							
3)	L1 AR-1016-1	5.530	4.595	7003	7158	4.382	5.790 #
4)	L1 AR-1016-2	5.551	4.595	10437	7158	4.559	4.207
5)	L1 AR-1016-3	5.551	4.766	10437	7976	7.270	8.227
6)	L1 AR-1016-4	5.708	4.807	4468	14667	3.788	17.919 #
7)	L1 AR-1016-5	6.004	5.013	11945	16975	9.529	16.207 #
8)	L2 AR-1221-1	0.000	3.737	0	5590	N.D.	15.792 #
9)	L2 AR-1221-2	4.670	3.814	16298	19319	47.716	68.743 #
10)	L2 AR-1221-3	0.000	3.930	0	6613	N.D.	7.967 #
11)	L3 AR-1232-1	0.000	3.930	0	6613	N.D.	7.256 #
12)	L3 AR-1232-2	5.263	4.595	6083	7158	9.382	7.089
13)	L3 AR-1232-3	5.551	4.766	10437	7976	7.792	14.212 #
14)	L3 AR-1232-4	5.708	4.848	4468	18773	6.503	35.949 #
15)	L3 AR-1232-5	5.800	5.013	11130	16975	20.326	29.994 #
16)	L4 AR-1242-1	5.530	4.595	7003	7158	5.868	7.862 #
17)	L4 AR-1242-2	5.551	4.595	10437	7158	6.107	5.718
18)	L4 AR-1242-3	5.551	4.766	10437	7976	9.638	11.162
19)	L4 AR-1242-4	5.708	4.848	4468	18773	5.062	25.779 #
20)	L4 AR-1242-5	6.445	5.355	16412	19578	14.645	19.778 #
21)	L5 AR-1248-1	5.530	4.595	7003	7158	7.607	10.091 #
22)	L5 AR-1248-2	5.800	4.807	11130	14667	8.323	15.180 #
23)	L5 AR-1248-3	6.004	4.848	11945	18773	7.893	18.641 #
24)	L5 AR-1248-4	6.406	5.013	15871	16975	8.711	14.135 #
25)	L5 AR-1248-5	6.445	5.394	16412	11744	9.380	9.290
26)	L6 AR-1254-1	6.378	5.355	15768	19578	8.184	9.500
27)	L6 AR-1254-2	6.591	5.499	1260583	11173	400.576	5.921 #
28)	L6 AR-1254-3	6.962	5.895	22257	13180	6.320	4.145 #
29)	L6 AR-1254-4	7.247	6.117	11825	6355	4.368	3.053 #
30)	L6 AR-1254-5	7.667	6.529	15744	6588	5.339	2.081 #
31)	L7 AR-1260-1	7.123	6.025	15539	3120	6.383	1.484 #
32)	L7 AR-1260-2	7.377	6.207	7340	6166	2.428	2.390
33)	L7 AR-1260-3	7.741	6.359	12795	11575	5.361	4.807
34)	L7 AR-1260-4	7.958	0.000	38826	0	13.878	N.D. #
35)	L7 AR-1260-5	8.277	7.059	61835	4359	11.356	0.902 #
36)	L8 AR-1262-1	7.741	6.529	12795	6588	3.622	2.206 #
37)	L8 AR-1262-2	8.277	7.059	61835	4359	9.918	0.838 #
38)	L8 AR-1262-3	0.000	7.341	0	12133	N.D.	5.716 #
39)	L8 AR-1262-4	8.672	0.000	54093	0	16.591	N.D. #
41)	L9 AR-1268-1	0.000	7.341	0	12133	N.D.	2.070 #
42)	L9 AR-1268-2	8.672	0.000	54093	0	8.008	N.D. #

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Misc :
ALS Vial : 36 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0091319.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Sep 14 00:06:36 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

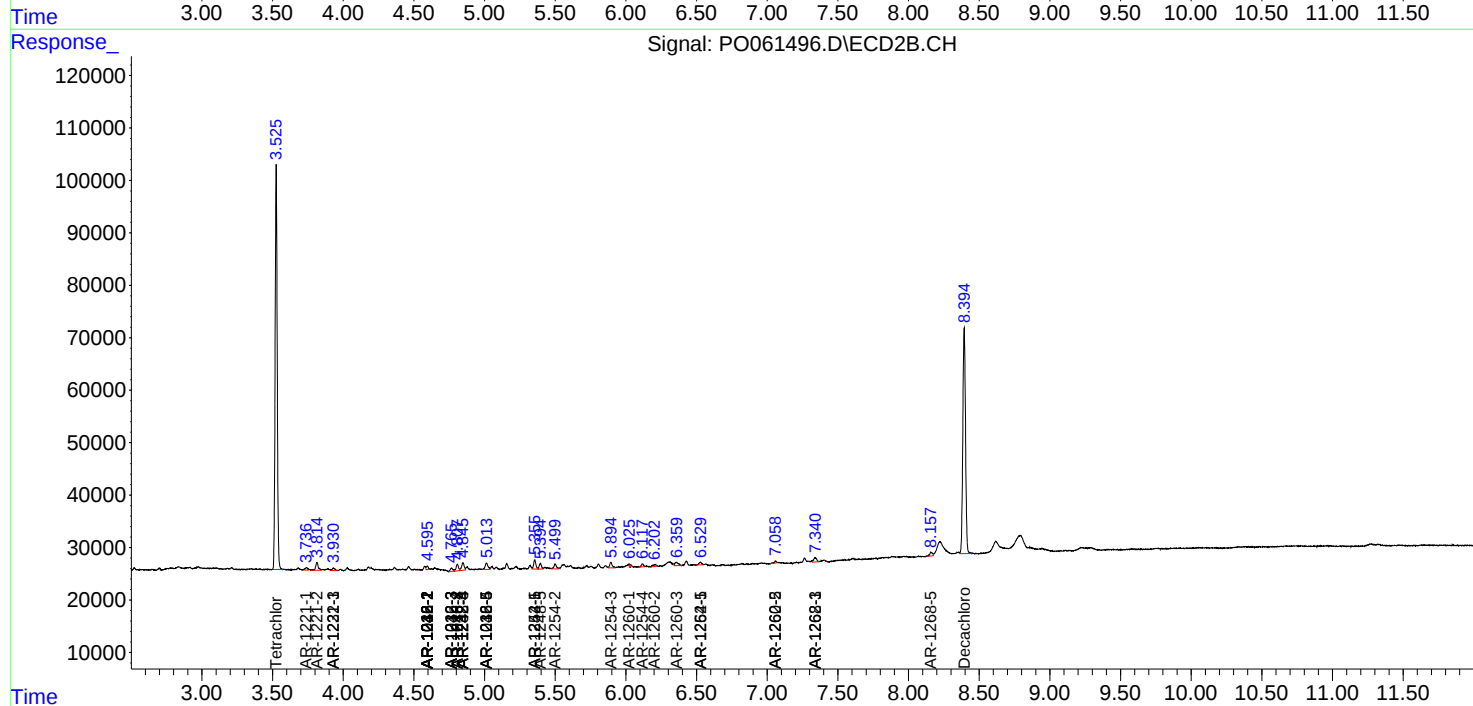
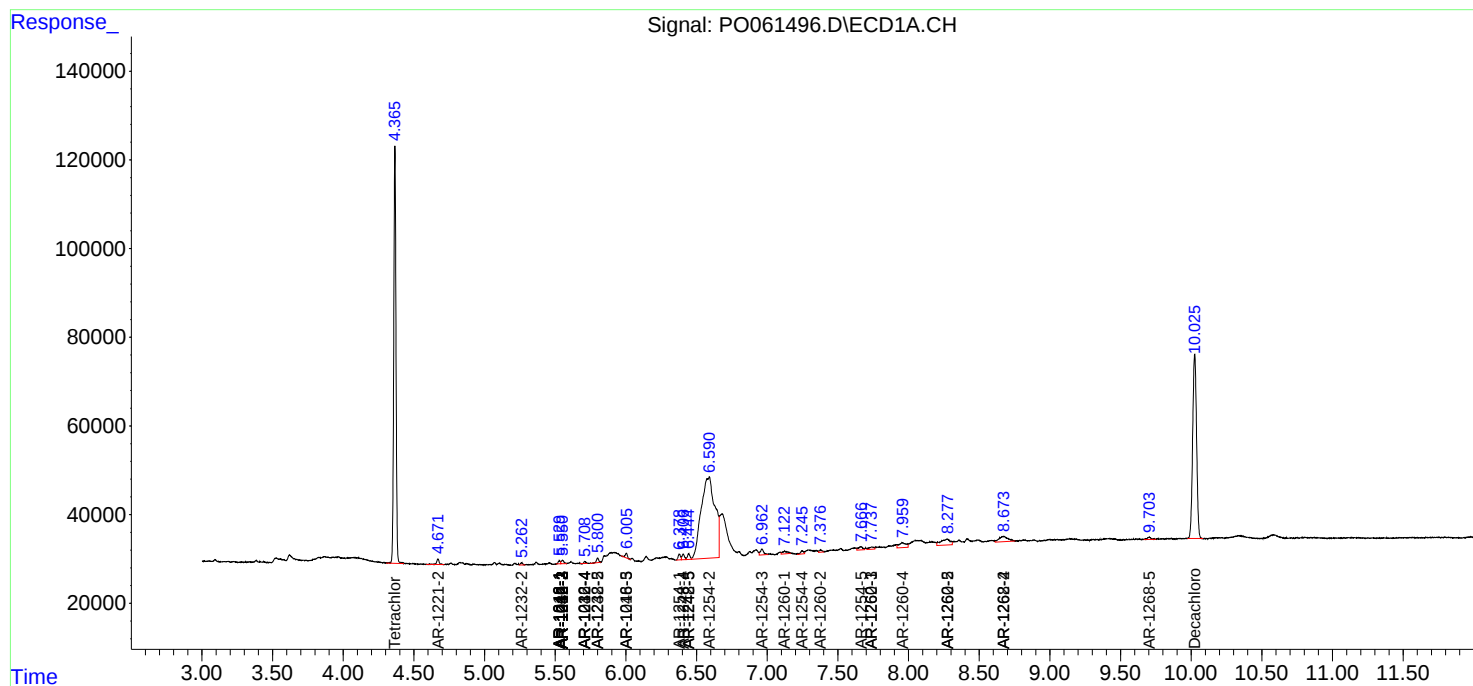
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
45) L9	AR-1268-5	9.703	8.157	9918	10108	0.625	0.840 #

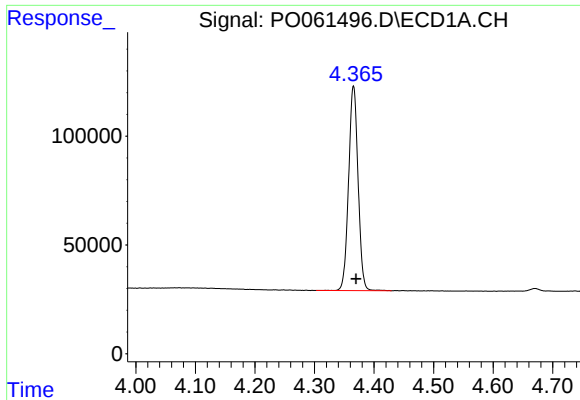
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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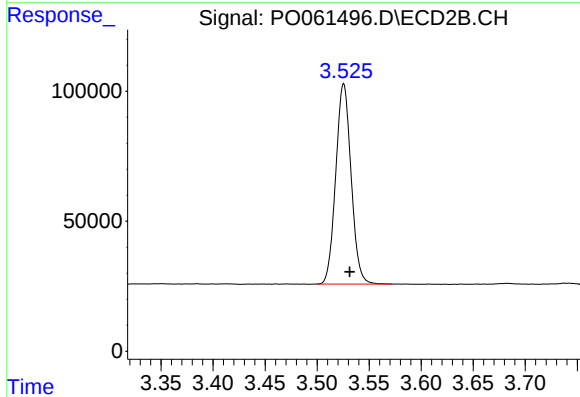
Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





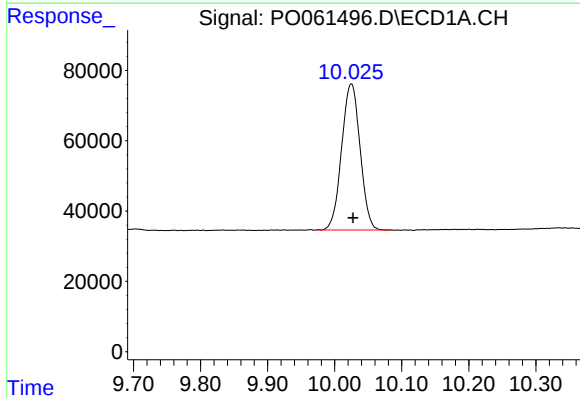
#1 Tetrachloro-m-xylene

R.T.: 4.366 min
Delta R.T.: -0.004 min
Response: 1042832
Conc: 28.34 ng/ml



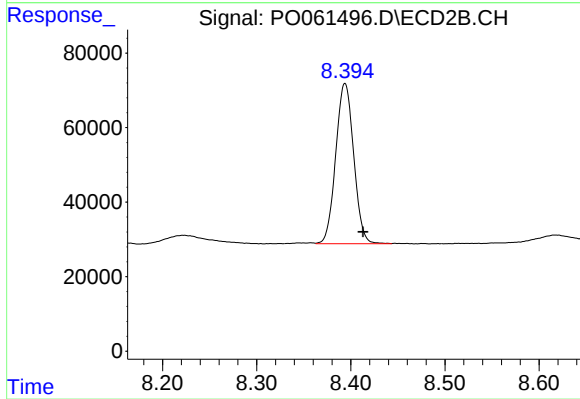
#1 Tetrachloro-m-xylene

R.T.: 3.526 min
Delta R.T.: -0.006 min
Response: 792653
Conc: 28.39 ng/ml



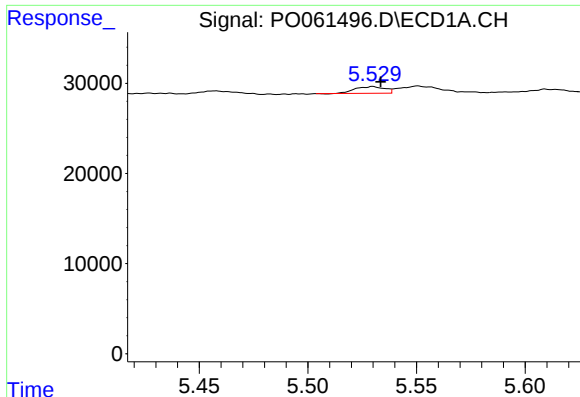
#2 Decachlorobiphenyl

R.T.: 10.025 min
Delta R.T.: -0.003 min
Response: 795160
Conc: 17.31 ng/ml



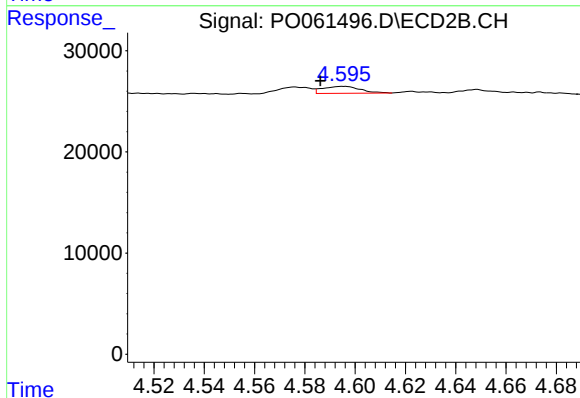
#2 Decachlorobiphenyl

R.T.: 8.394 min
Delta R.T.: -0.019 min
Response: 571119
Conc: 16.29 ng/ml



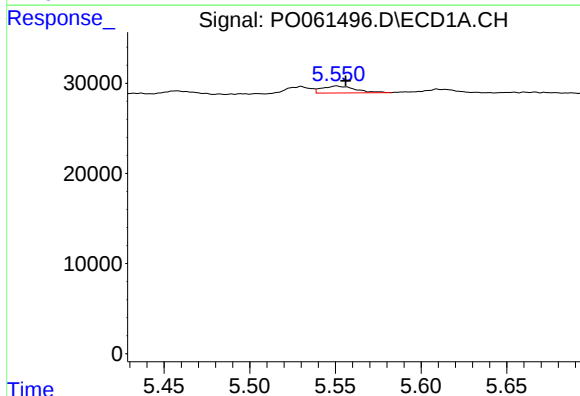
#3 AR-1016-1

R.T.: 5.530 min
Delta R.T.: -0.004 min
Response: 7003
Conc: 4.38 ng/ml



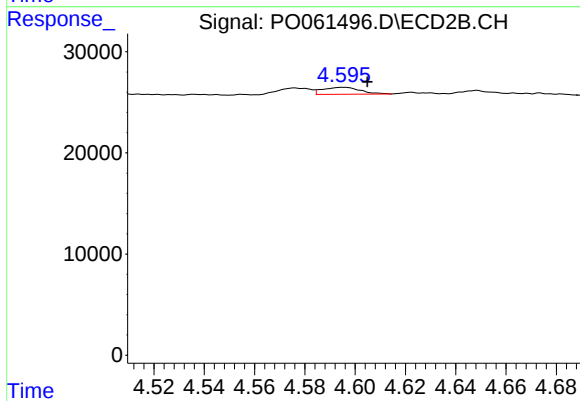
#3 AR-1016-1

R.T.: 4.595 min
Delta R.T.: 0.009 min
Response: 7158
Conc: 5.79 ng/ml



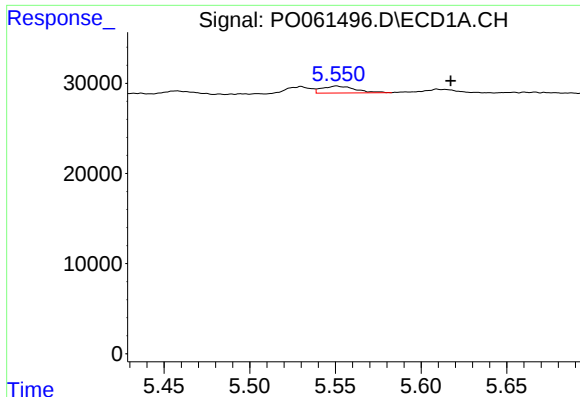
#4 AR-1016-2

R.T.: 5.551 min
Delta R.T.: -0.005 min
Response: 10437
Conc: 4.56 ng/ml



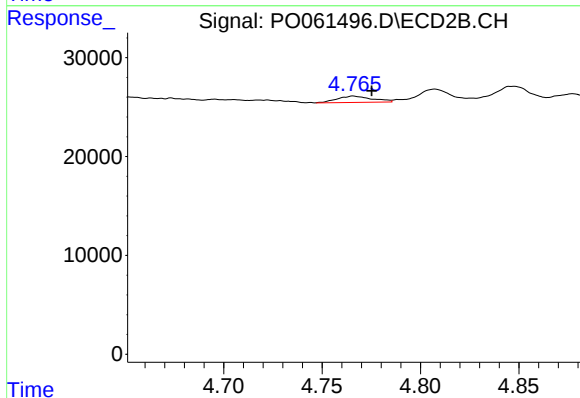
#4 AR-1016-2

R.T.: 4.595 min
Delta R.T.: -0.010 min
Response: 7158
Conc: 4.21 ng/ml



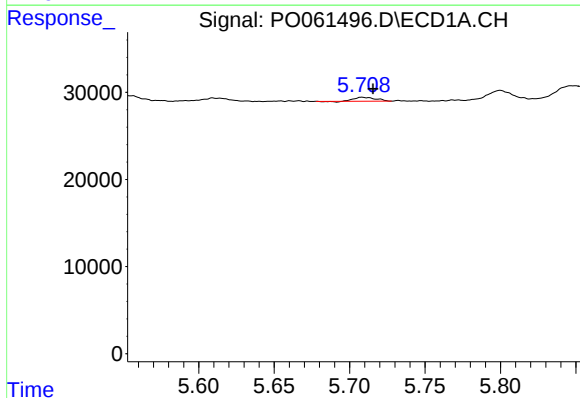
#5 AR-1016-3

R.T.: 5.551 min
Delta R.T.: -0.067 min
Response: 10437
Conc: 7.27 ng/ml



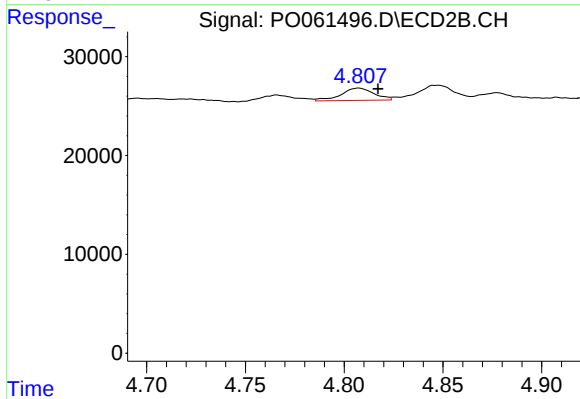
#5 AR-1016-3

R.T.: 4.766 min
Delta R.T.: -0.009 min
Response: 7976
Conc: 8.23 ng/ml



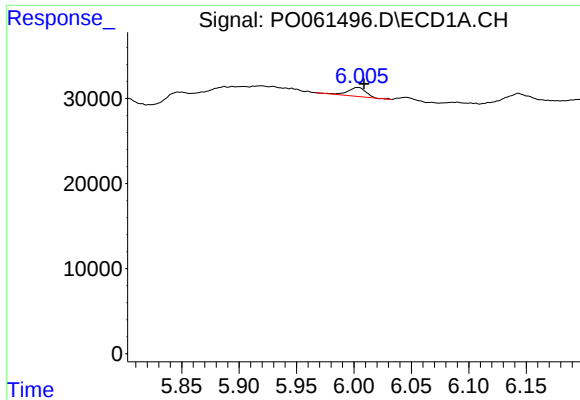
#6 AR-1016-4

R.T.: 5.708 min
Delta R.T.: -0.007 min
Response: 4468
Conc: 3.79 ng/ml



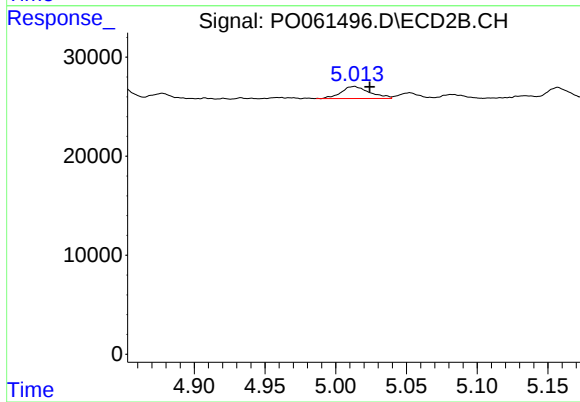
#6 AR-1016-4

R.T.: 4.807 min
Delta R.T.: -0.010 min
Response: 14667
Conc: 17.92 ng/ml



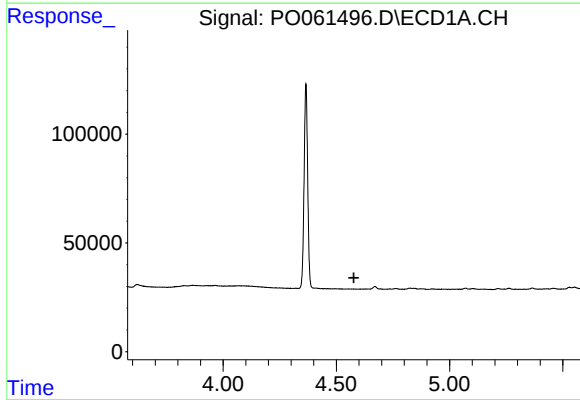
#7 AR-1016-5

R.T.: 6.004 min
Delta R.T.: -0.005 min
Response: 11945
Conc: 9.53 ng/ml



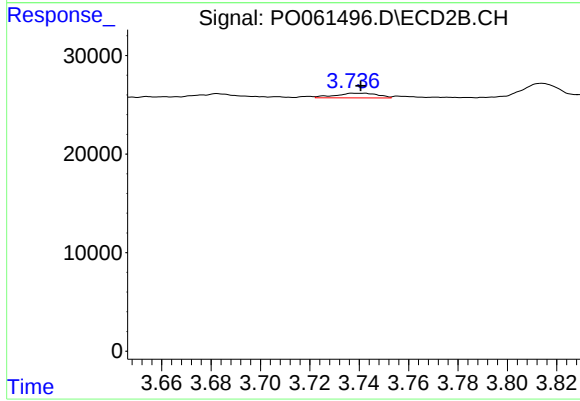
#7 AR-1016-5

R.T.: 5.013 min
Delta R.T.: -0.011 min
Response: 16975
Conc: 16.21 ng/ml



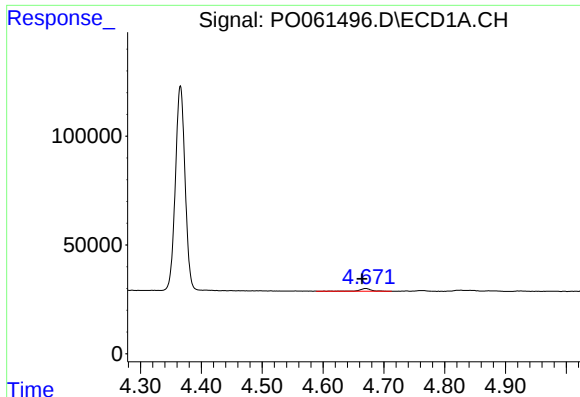
#8 AR-1221-1

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



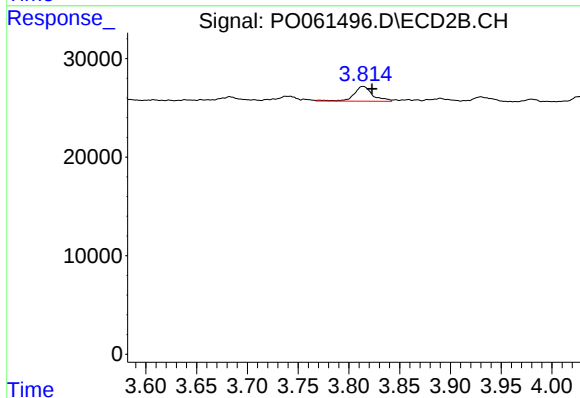
#8 AR-1221-1

R.T.: 3.737 min
Delta R.T.: -0.003 min
Response: 5590
Conc: 15.79 ng/ml



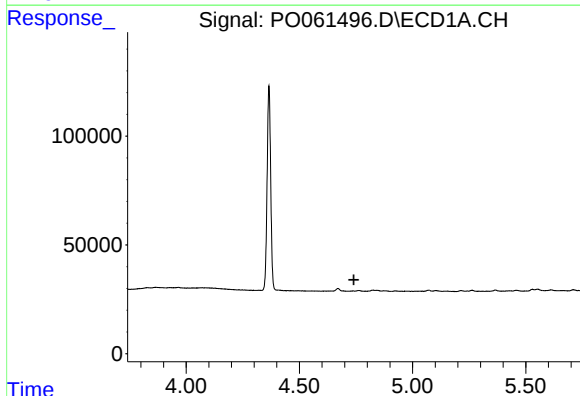
#9 AR-1221-2

R.T.: 4.670 min
Delta R.T.: 0.006 min
Response: 16298
Conc: 47.72 ng/ml



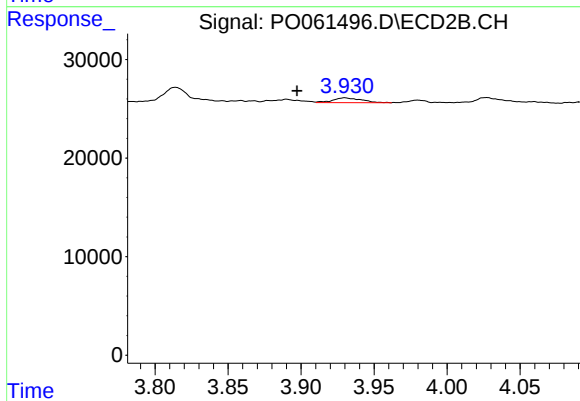
#9 AR-1221-2

R.T.: 3.814 min
Delta R.T.: -0.009 min
Response: 19319
Conc: 68.74 ng/ml



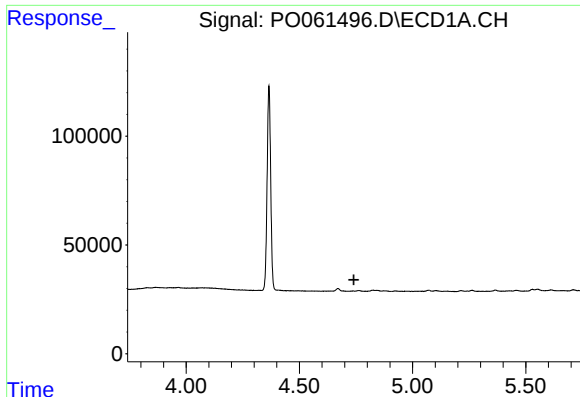
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T.: 4.741 min
Response: 0
Conc: N.D.



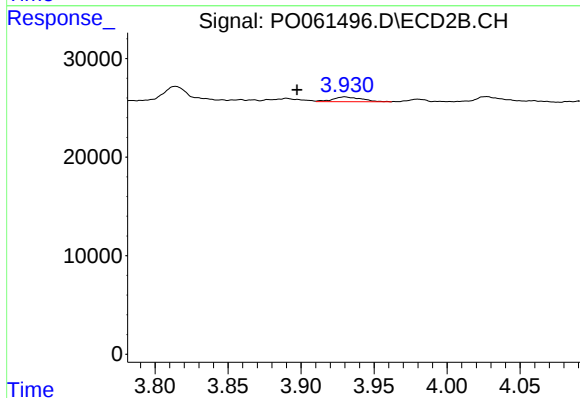
#10 AR-1221-3

R.T.: 3.930 min
Delta R.T.: 0.033 min
Response: 6613
Conc: 7.97 ng/ml



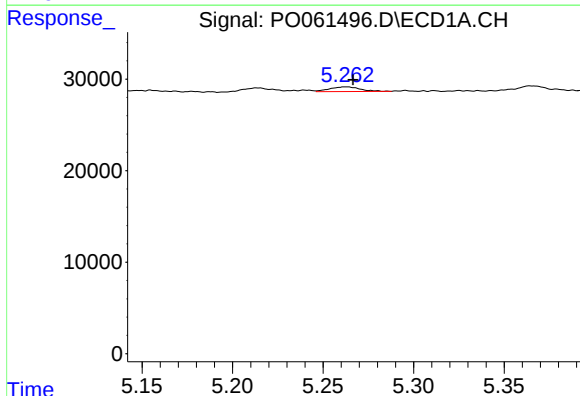
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.741 min
Response: 0
Conc: N.D.



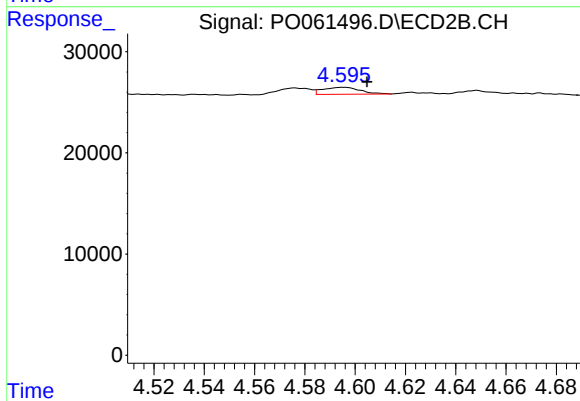
#11 AR-1232-1

R.T.: 3.930 min
Delta R.T.: 0.033 min
Response: 6613
Conc: 7.26 ng/ml



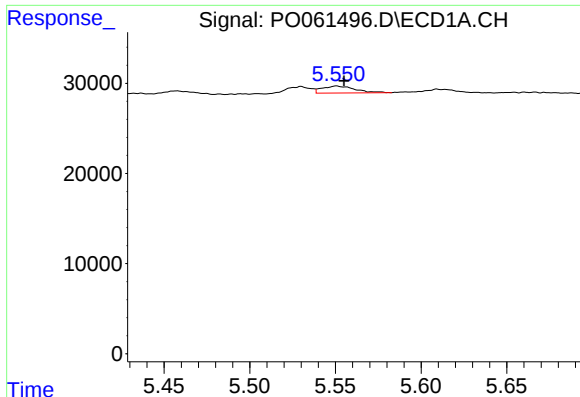
#12 AR-1232-2

R.T.: 5.263 min
Delta R.T.: -0.004 min
Response: 6083
Conc: 9.38 ng/ml



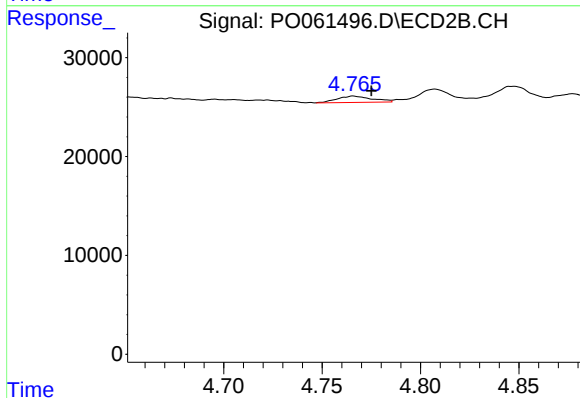
#12 AR-1232-2

R.T.: 4.595 min
Delta R.T.: -0.009 min
Response: 7158
Conc: 7.09 ng/ml



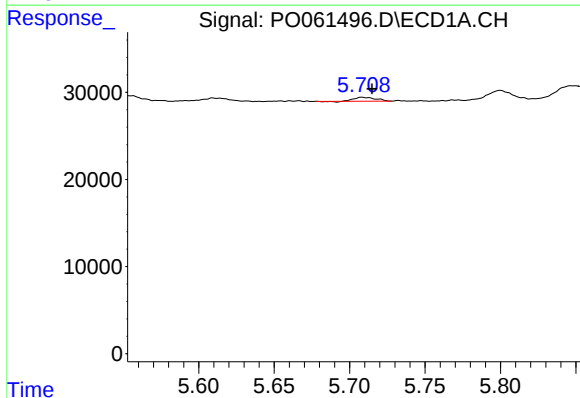
#13 AR-1232-3

R.T.: 5.551 min
Delta R.T.: -0.004 min
Response: 10437
Conc: 7.79 ng/ml



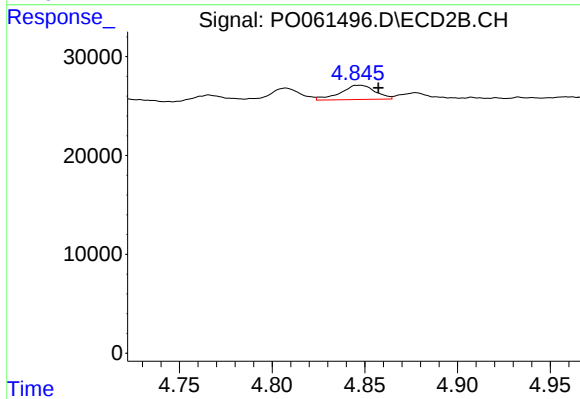
#13 AR-1232-3

R.T.: 4.766 min
Delta R.T.: -0.009 min
Response: 7976
Conc: 14.21 ng/ml



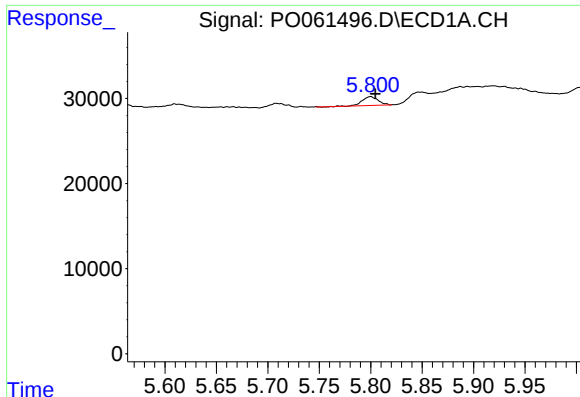
#14 AR-1232-4

R.T.: 5.708 min
Delta R.T.: -0.006 min
Response: 4468
Conc: 6.50 ng/ml



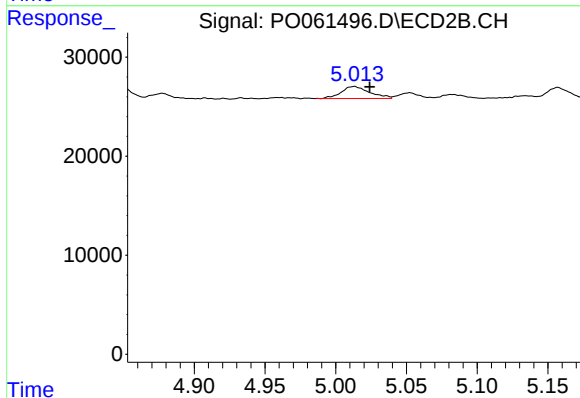
#14 AR-1232-4

R.T.: 4.848 min
Delta R.T.: -0.010 min
Response: 18773
Conc: 35.95 ng/ml



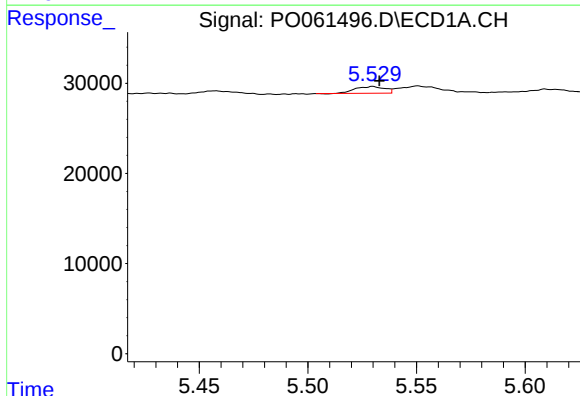
#15 AR-1232-5

R.T.: 5.800 min
Delta R.T.: -0.005 min
Response: 11130
Conc: 20.33 ng/ml



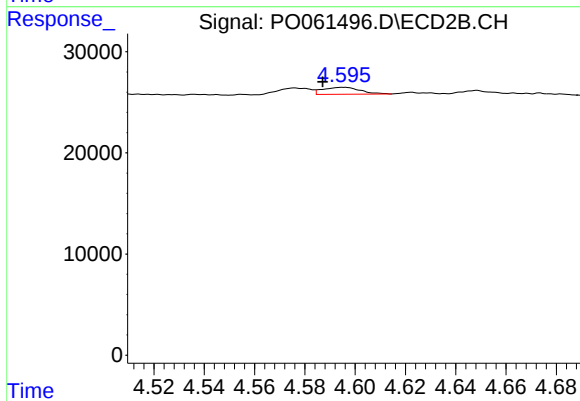
#15 AR-1232-5

R.T.: 5.013 min
Delta R.T.: -0.011 min
Response: 16975
Conc: 29.99 ng/ml



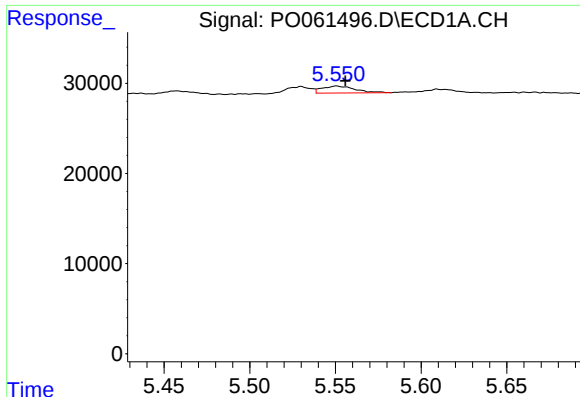
#16 AR-1242-1

R.T.: 5.530 min
Delta R.T.: -0.003 min
Response: 7003
Conc: 5.87 ng/ml



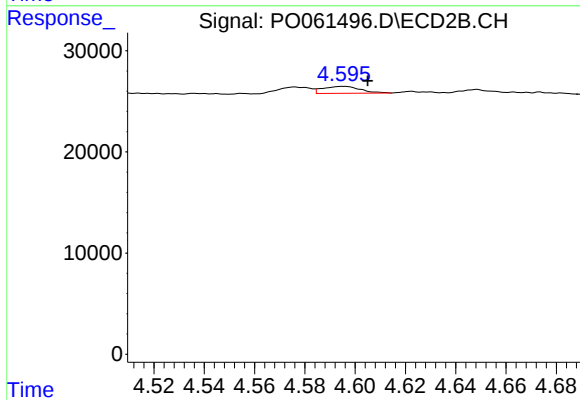
#16 AR-1242-1

R.T.: 4.595 min
Delta R.T.: 0.008 min
Response: 7158
Conc: 7.86 ng/ml



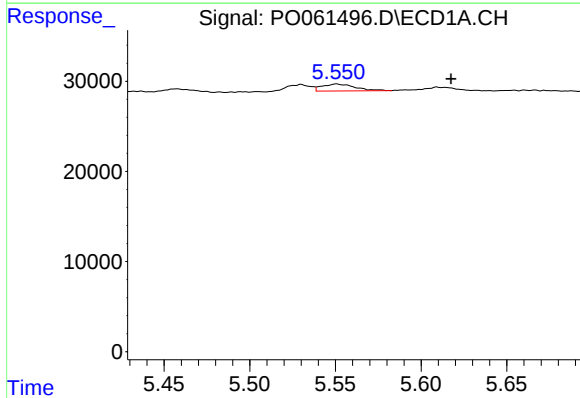
#17 AR-1242-2

R.T.: 5.551 min
Delta R.T.: -0.005 min
Response: 10437
Conc: 6.11 ng/ml



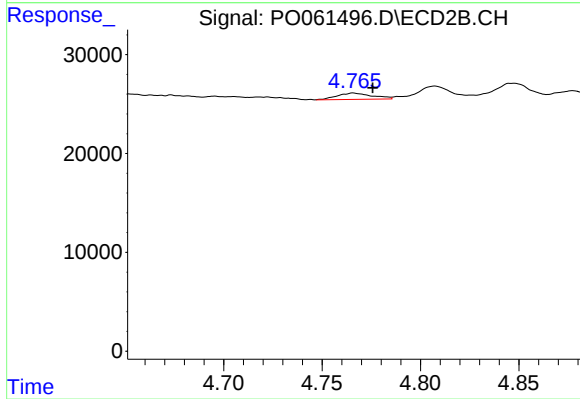
#17 AR-1242-2

R.T.: 4.595 min
Delta R.T.: -0.010 min
Response: 7158
Conc: 5.72 ng/ml



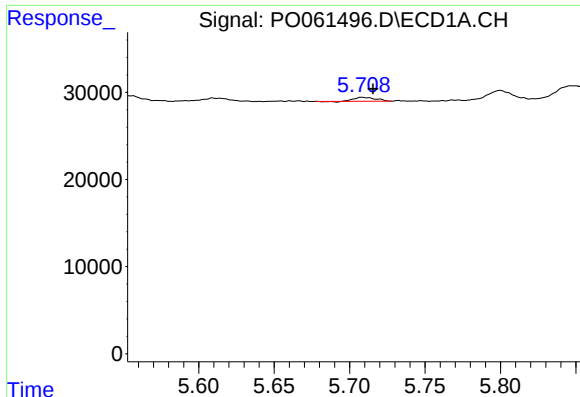
#18 AR-1242-3

R.T.: 5.551 min
Delta R.T.: -0.067 min
Response: 10437
Conc: 9.64 ng/ml



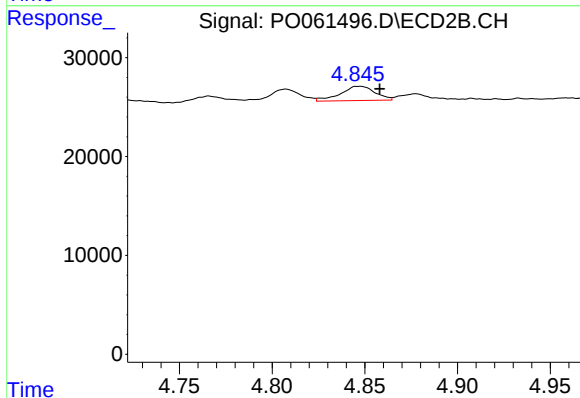
#18 AR-1242-3

R.T.: 4.766 min
Delta R.T.: -0.010 min
Response: 7976
Conc: 11.16 ng/ml



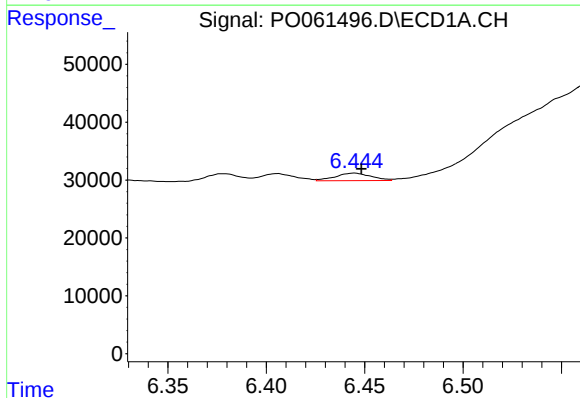
#19 AR-1242-4

R.T.: 5.708 min
Delta R.T.: -0.007 min
Response: 4468
Conc: 5.06 ng/ml



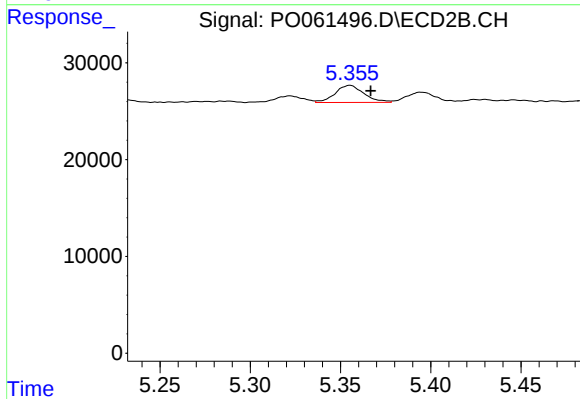
#19 AR-1242-4

R.T.: 4.848 min
Delta R.T.: -0.010 min
Response: 18773
Conc: 25.78 ng/ml



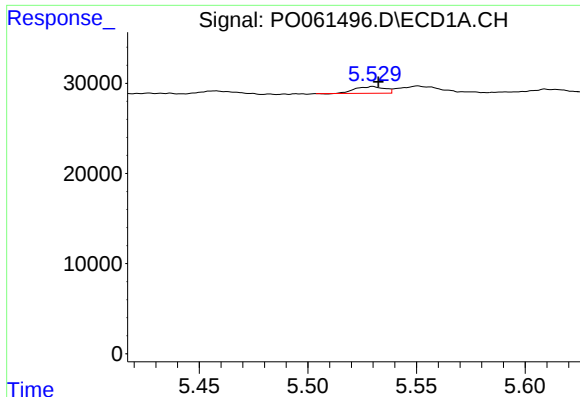
#20 AR-1242-5

R.T.: 6.445 min
Delta R.T.: -0.004 min
Response: 16412
Conc: 14.64 ng/ml



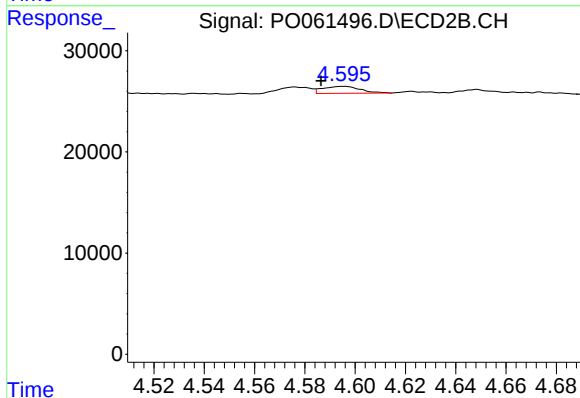
#20 AR-1242-5

R.T.: 5.355 min
Delta R.T.: -0.011 min
Response: 19578
Conc: 19.78 ng/ml



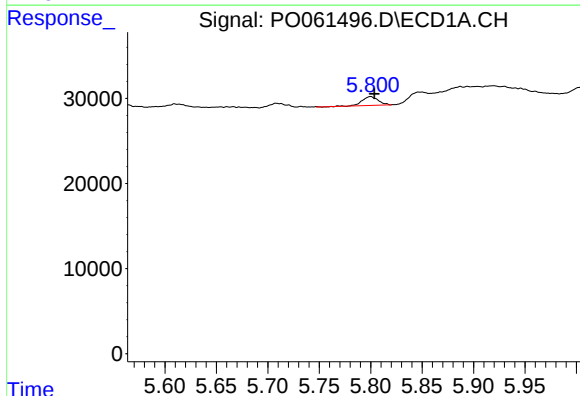
#21 AR-1248-1

R.T.: 5.530 min
Delta R.T.: -0.003 min
Response: 7003
Conc: 7.61 ng/ml



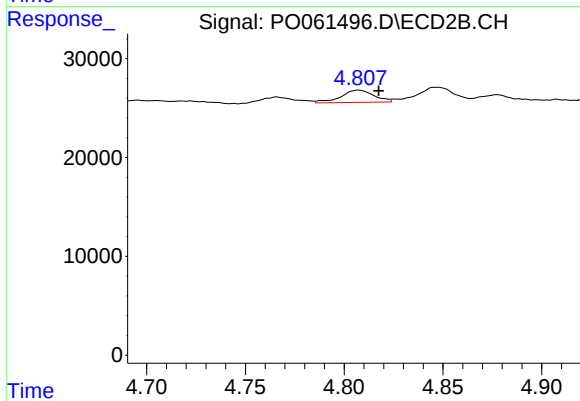
#21 AR-1248-1

R.T.: 4.595 min
Delta R.T.: 0.009 min
Response: 7158
Conc: 10.09 ng/ml



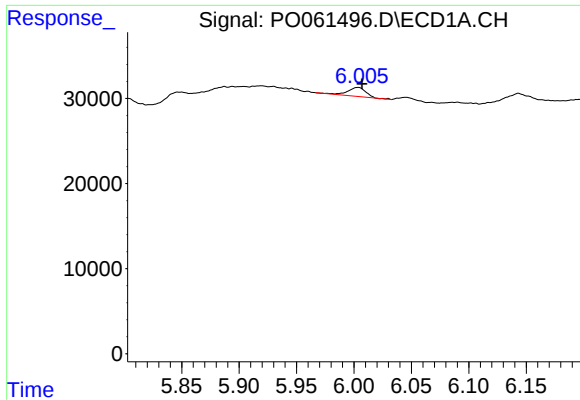
#22 AR-1248-2

R.T.: 5.800 min
Delta R.T.: -0.004 min
Response: 11130
Conc: 8.32 ng/ml



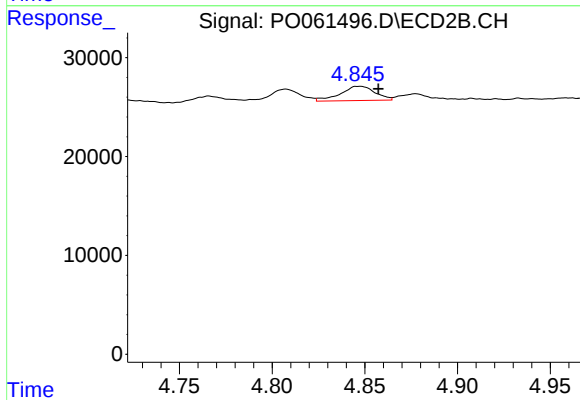
#22 AR-1248-2

R.T.: 4.807 min
Delta R.T.: -0.010 min
Response: 14667
Conc: 15.18 ng/ml



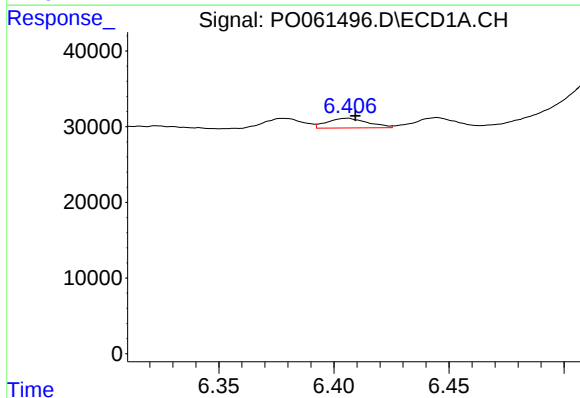
#23 AR-1248-3

R.T.: 6.004 min
Delta R.T.: -0.004 min
Response: 11945
Conc: 7.89 ng/ml



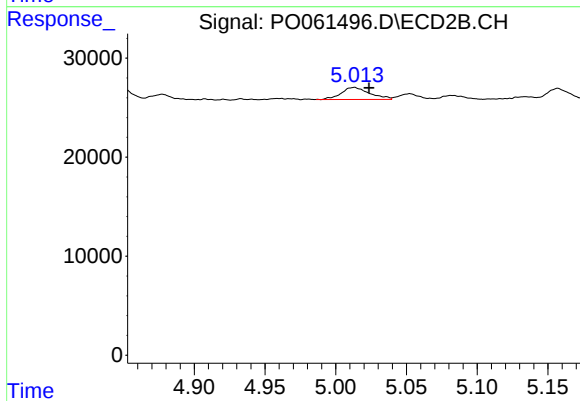
#23 AR-1248-3

R.T.: 4.848 min
Delta R.T.: -0.010 min
Response: 18773
Conc: 18.64 ng/ml



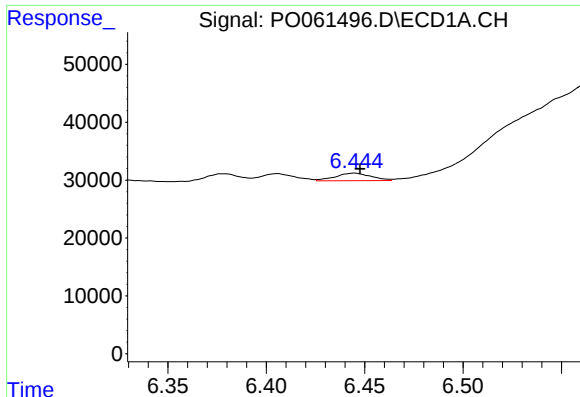
#24 AR-1248-4

R.T.: 6.406 min
Delta R.T.: -0.004 min
Response: 15871
Conc: 8.71 ng/ml



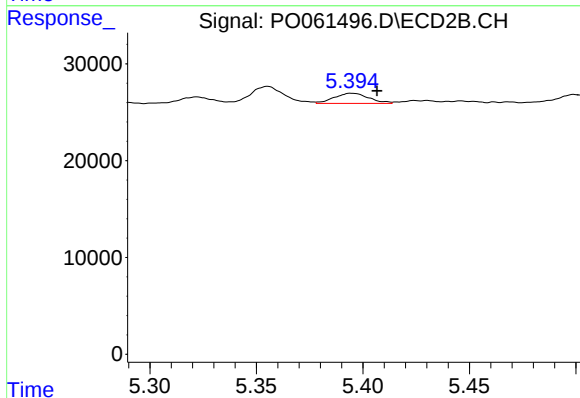
#24 AR-1248-4

R.T.: 5.013 min
Delta R.T.: -0.010 min
Response: 16975
Conc: 14.13 ng/ml



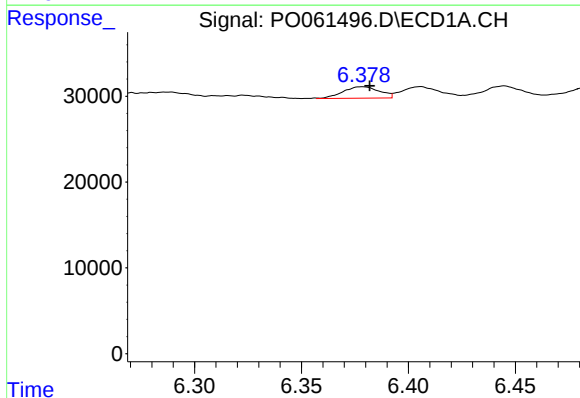
#25 AR-1248-5

R.T.: 6.445 min
Delta R.T.: -0.003 min
Response: 16412
Conc: 9.38 ng/ml



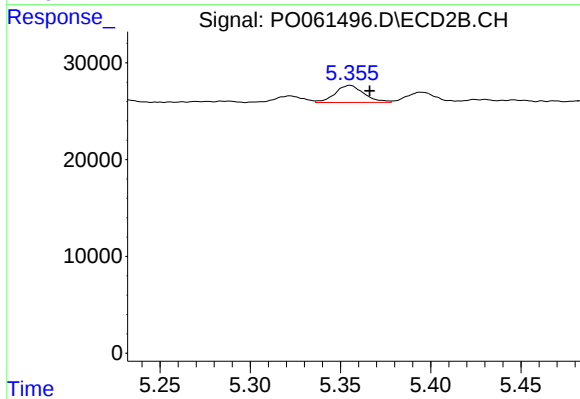
#25 AR-1248-5

R.T.: 5.394 min
Delta R.T.: -0.012 min
Response: 11744
Conc: 9.29 ng/ml



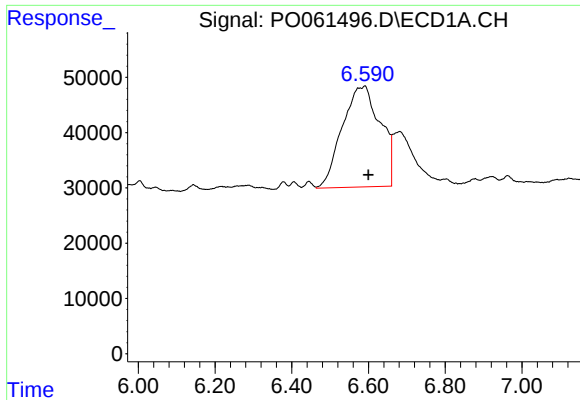
#26 AR-1254-1

R.T.: 6.378 min
Delta R.T.: -0.004 min
Response: 15768
Conc: 8.18 ng/ml



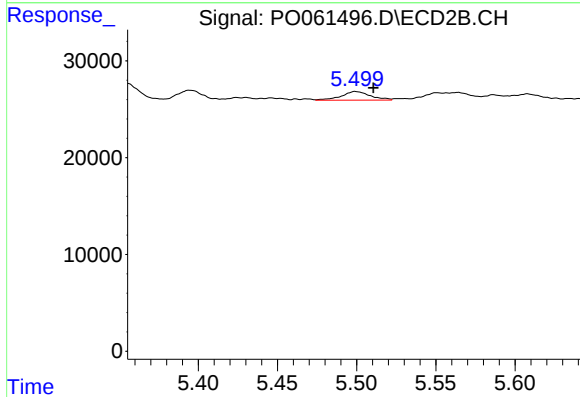
#26 AR-1254-1

R.T.: 5.355 min
Delta R.T.: -0.011 min
Response: 19578
Conc: 9.50 ng/ml



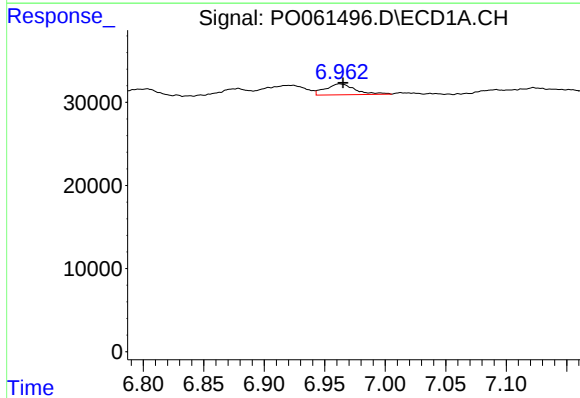
#27 AR-1254-2

R.T.: 6.591 min
Delta R.T.: -0.009 min
Response: 1260583
Conc: 400.58 ng/ml



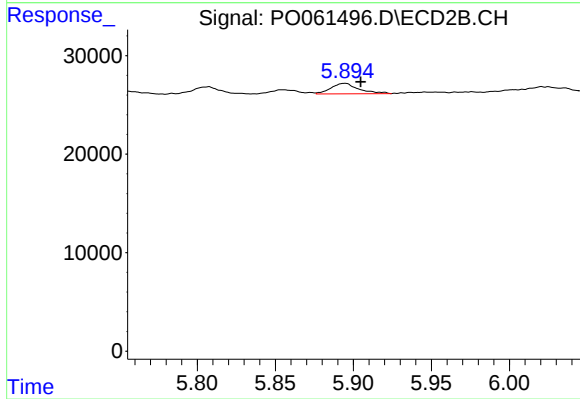
#27 AR-1254-2

R.T.: 5.499 min
Delta R.T.: -0.011 min
Response: 11173
Conc: 5.92 ng/ml



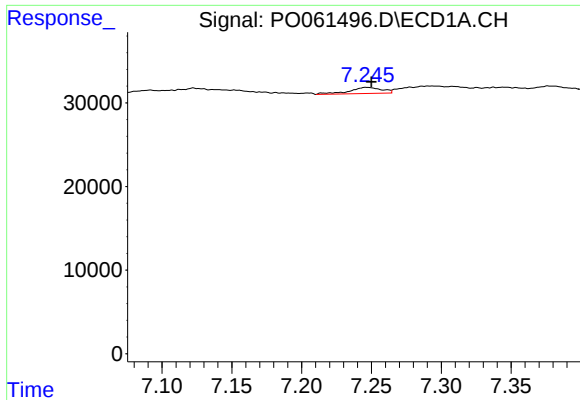
#28 AR-1254-3

R.T.: 6.962 min
Delta R.T.: -0.003 min
Response: 22257
Conc: 6.32 ng/ml



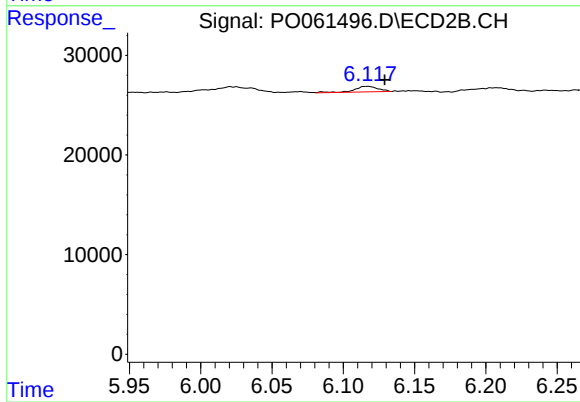
#28 AR-1254-3

R.T.: 5.895 min
Delta R.T.: -0.010 min
Response: 13180
Conc: 4.15 ng/ml



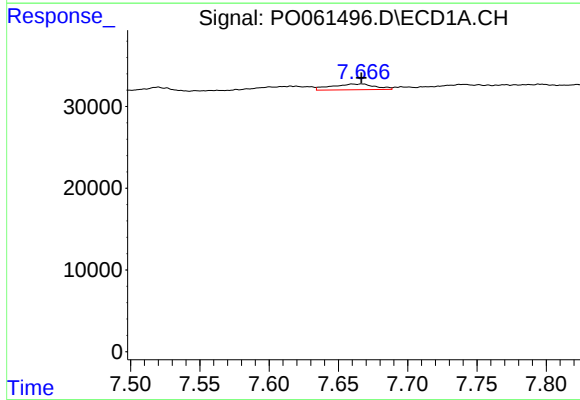
#29 AR-1254-4

R.T.: 7.247 min
Delta R.T.: -0.003 min
Response: 11825
Conc: 4.37 ng/ml



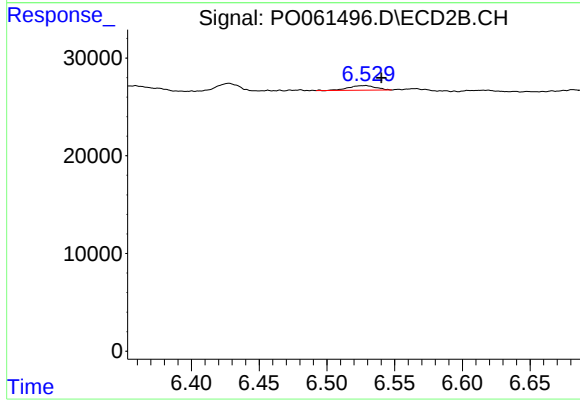
#29 AR-1254-4

R.T.: 6.117 min
Delta R.T.: -0.012 min
Response: 6355
Conc: 3.05 ng/ml



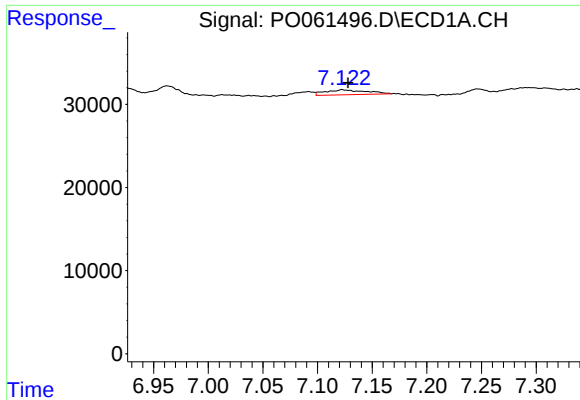
#30 AR-1254-5

R.T.: 7.667 min
Delta R.T.: 0.000 min
Response: 15744
Conc: 5.34 ng/ml



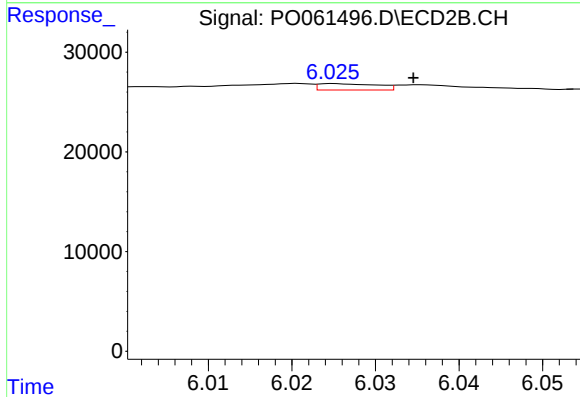
#30 AR-1254-5

R.T.: 6.529 min
Delta R.T.: -0.011 min
Response: 6588
Conc: 2.08 ng/ml



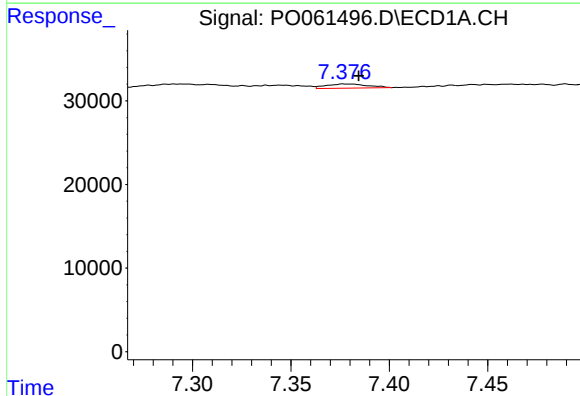
#31 AR-1260-1

R.T.: 7.123 min
Delta R.T.: -0.005 min
Response: 15539
Conc: 6.38 ng/ml



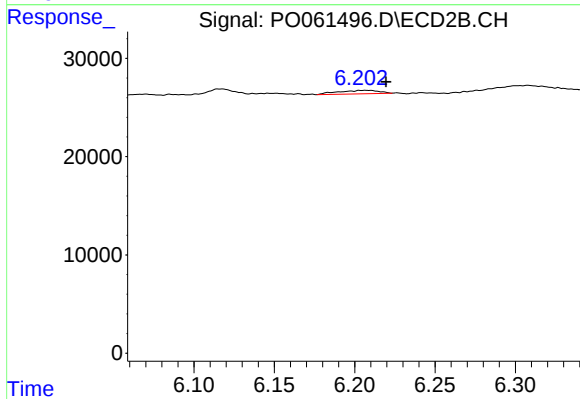
#31 AR-1260-1

R.T.: 6.025 min
Delta R.T.: -0.009 min
Response: 3120
Conc: 1.48 ng/ml



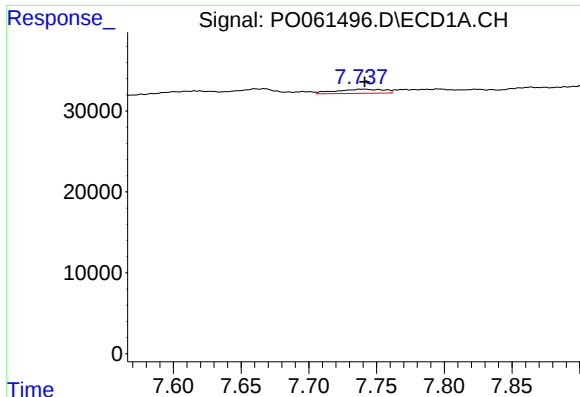
#32 AR-1260-2

R.T.: 7.377 min
Delta R.T.: -0.007 min
Response: 7340
Conc: 2.43 ng/ml



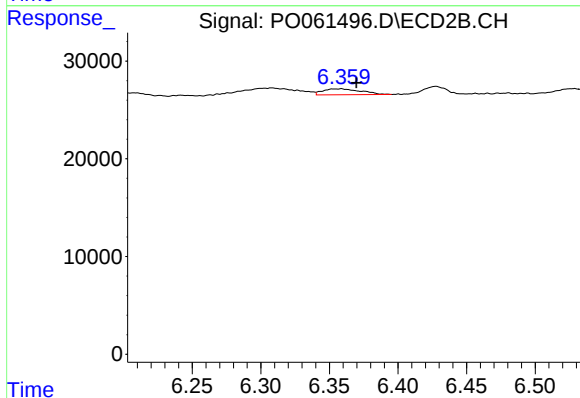
#32 AR-1260-2

R.T.: 6.207 min
Delta R.T.: -0.012 min
Response: 6166
Conc: 2.39 ng/ml



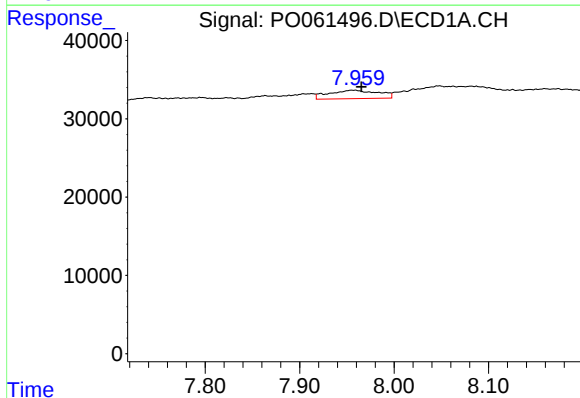
#33 AR-1260-3

R.T.: 7.741 min
Delta R.T.: 0.000 min
Response: 12795
Conc: 5.36 ng/ml



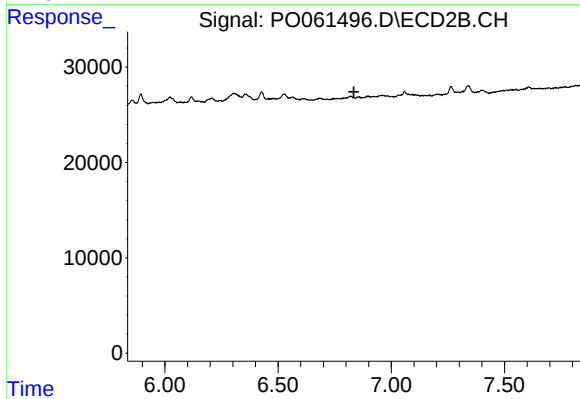
#33 AR-1260-3

R.T.: 6.359 min
Delta R.T.: -0.011 min
Response: 11575
Conc: 4.81 ng/ml



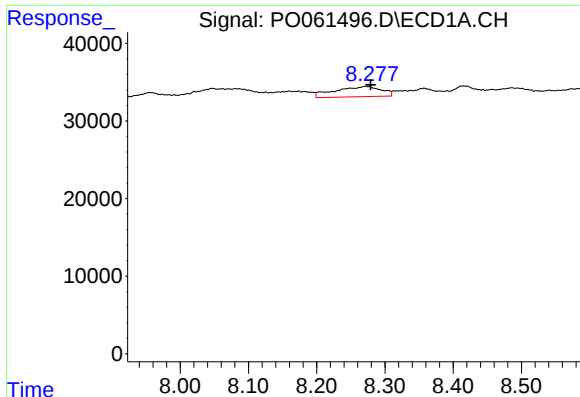
#34 AR-1260-4

R.T.: 7.958 min
Delta R.T.: -0.007 min
Response: 38826
Conc: 13.88 ng/ml



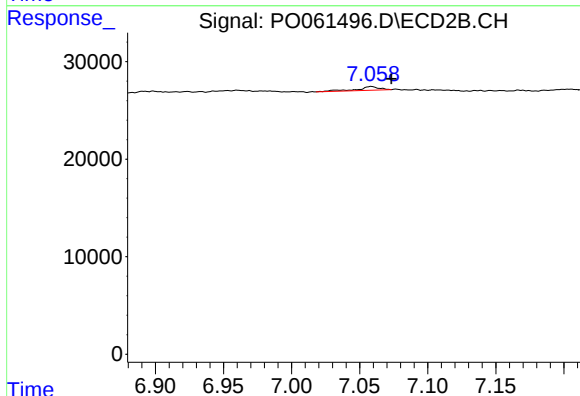
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 6.835 min
Response: 0
Conc: N.D.



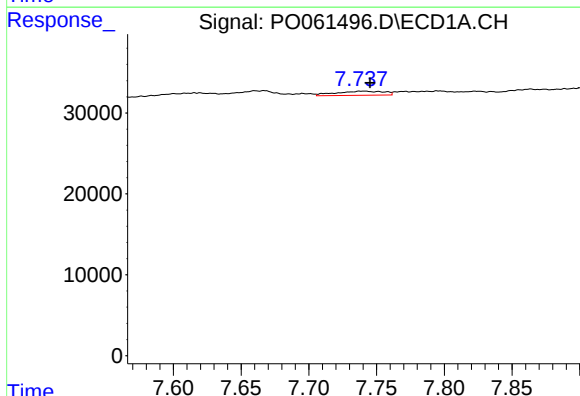
#35 AR-1260-5

R.T.: 8.277 min
Delta R.T.: -0.002 min
Response: 61835
Conc: 11.36 ng/ml



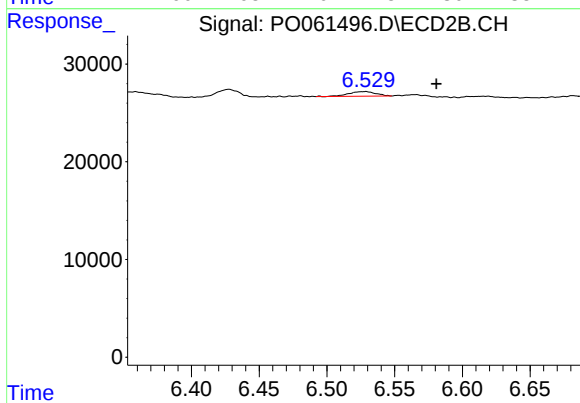
#35 AR-1260-5

R.T.: 7.059 min
Delta R.T.: -0.015 min
Response: 4359
Conc: 0.90 ng/ml



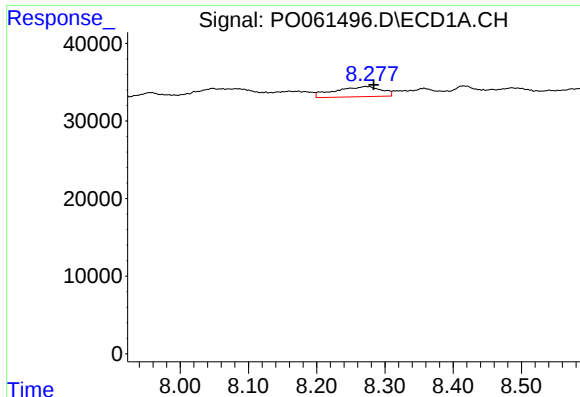
#36 AR-1262-1

R.T.: 7.741 min
Delta R.T.: -0.004 min
Response: 12795
Conc: 3.62 ng/ml



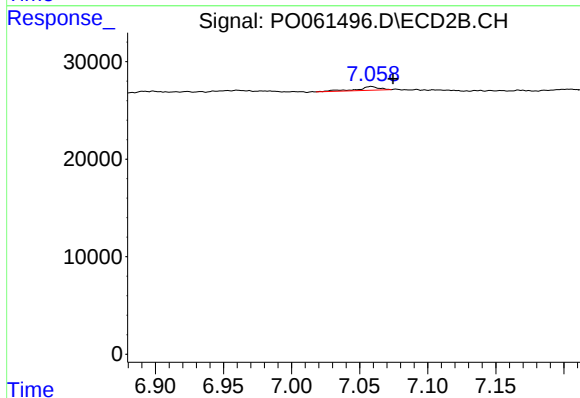
#36 AR-1262-1

R.T.: 6.529 min
Delta R.T.: -0.052 min
Response: 6588
Conc: 2.21 ng/ml



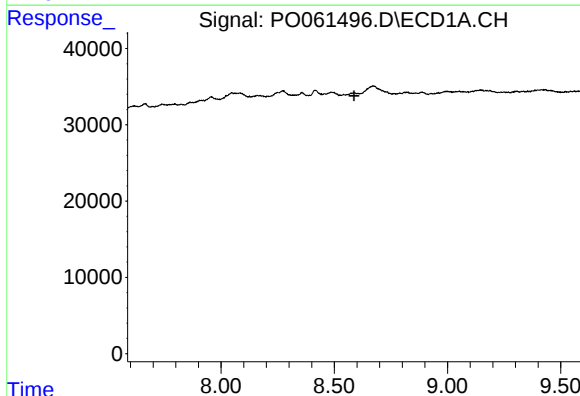
#37 AR-1262-2

R.T.: 8.277 min
Delta R.T.: -0.006 min
Response: 61835
Conc: 9.92 ng/ml



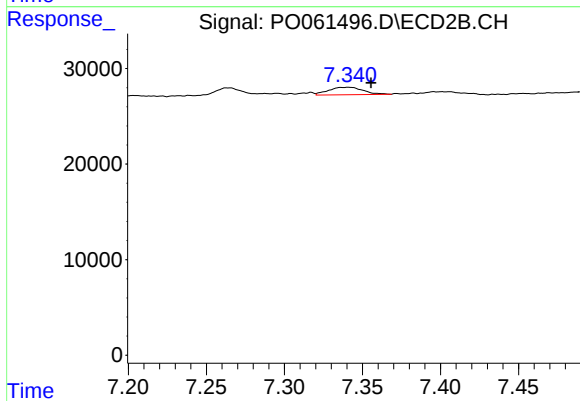
#37 AR-1262-2

R.T.: 7.059 min
Delta R.T.: -0.016 min
Response: 4359
Conc: 0.84 ng/ml



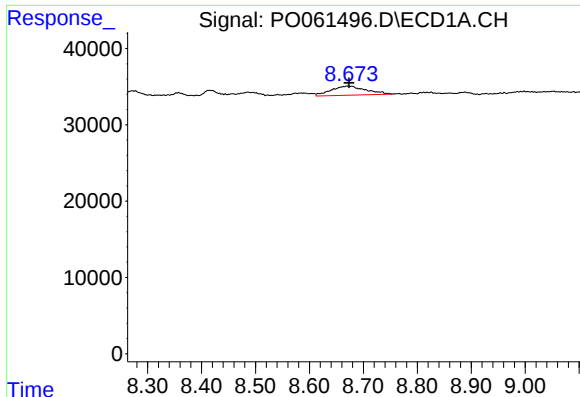
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 8.587 min
Response: 0
Conc: N.D.



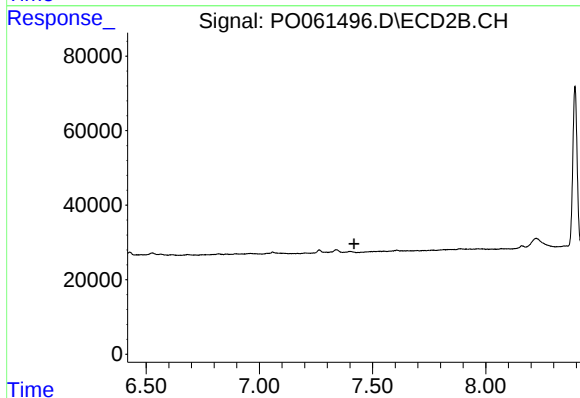
#38 AR-1262-3

R.T.: 7.341 min
Delta R.T.: -0.014 min
Response: 12133
Conc: 5.72 ng/ml



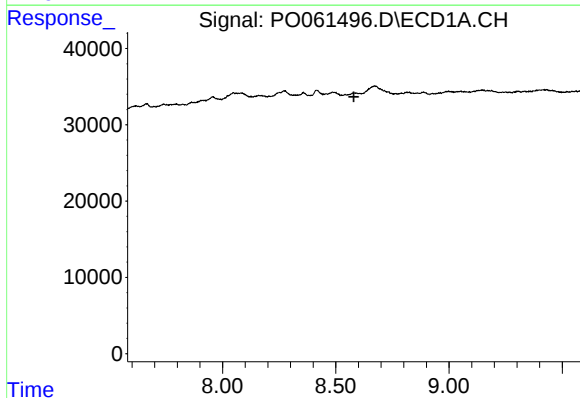
#39 AR-1262-4

R.T.: 8.672 min
Delta R.T.: 0.000 min
Response: 54093
Conc: 16.59 ng/ml



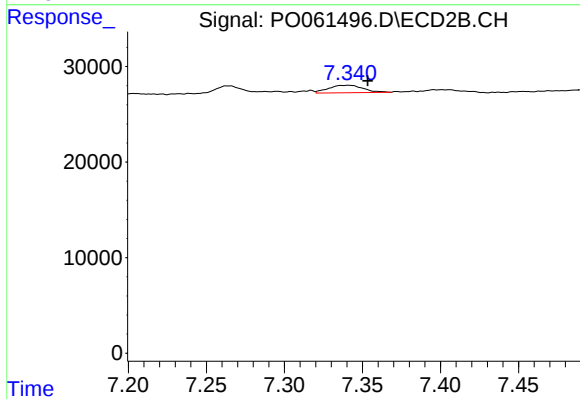
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 7.418 min
Response: 0
Conc: N.D.



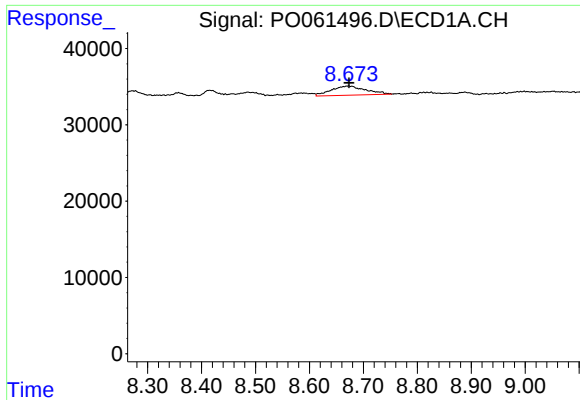
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.580 min
Response: 0
Conc: N.D.



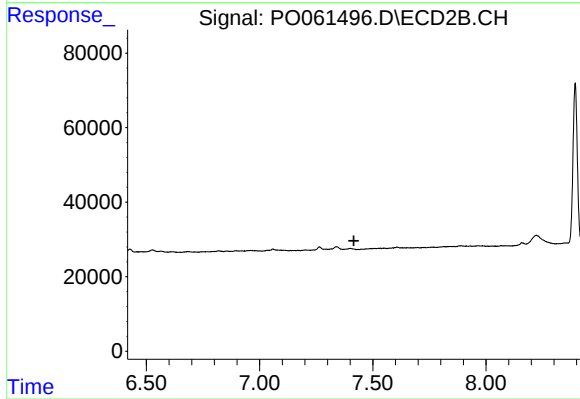
#41 AR-1268-1

R.T.: 7.341 min
Delta R.T.: -0.012 min
Response: 12133
Conc: 2.07 ng/ml



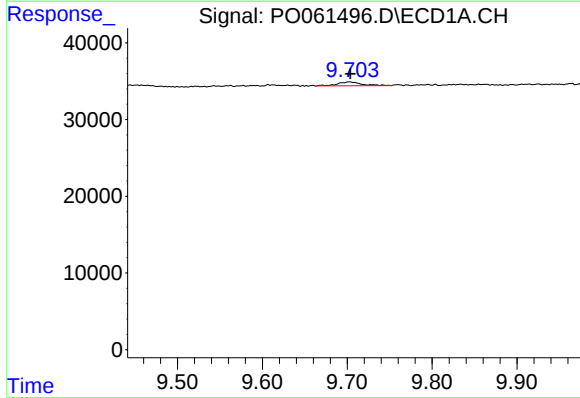
#42 AR-1268-2

R.T.: 8.672 min
Delta R.T.: -0.001 min
Response: 54093
Conc: 8.01 ng/ml



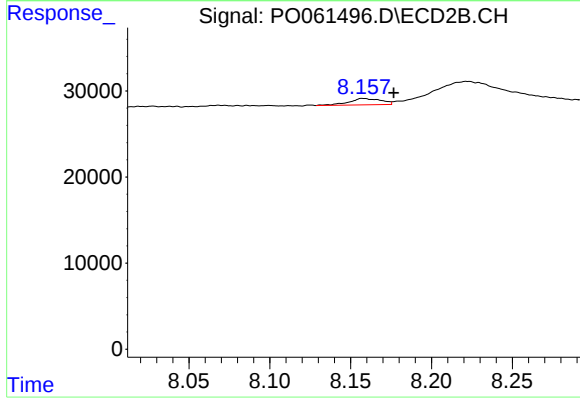
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 7.417 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.703 min
Delta R.T.: -0.001 min
Response: 9918
Conc: 0.63 ng/ml



#45 AR-1268-5

R.T.: 8.157 min
Delta R.T.: -0.019 min
Response: 10108
Conc: 0.84 ng/ml