

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0093019\
 Data File : P0061494.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 01 Oct 2019 3:21
 Operator : HP/AJ
 Sample : K5093-04
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 01 08:10:23 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	3.525	974406	736551	26.485	26.379
2)	SA Decachlor...	10.026	8.394	673958	494064	14.668	14.095
Target Compounds							
5)	L1 AR-1016-3	5.685	4.764	16272	1693	11.334	1.746 #
6)	L1 AR-1016-4	5.685	4.869	16272	6804	13.794	8.313 #
7)	L1 AR-1016-5	0.000	4.992	0	1638	N.D.	1.564 #
9)	L2 AR-1221-2	4.670	3.831	13326	4795	39.016	17.061 #
10)	L2 AR-1221-3	0.000	3.938	0	13850	N.D.	16.685 #
11)	L3 AR-1232-1	0.000	3.938	0	13850	N.D.	15.197 #
12)	L3 AR-1232-2	5.214	0.000	11043	0	17.031	N.D. #
13)	L3 AR-1232-3	0.000	4.764	0	1693	N.D.	3.016 #
14)	L3 AR-1232-4	5.685	4.869	16272	6804	23.680	13.029 #
15)	L3 AR-1232-5	5.803	4.992	7508	1638	13.711	2.894 #
16)	L4 AR-1242-1	5.463	0.000	39224	0	32.867	N.D. #
18)	L4 AR-1242-3	5.685	4.764	16272	1693	15.026	2.369 #
19)	L4 AR-1242-4	5.685	4.869	16272	6804	18.432	9.343 #
20)	L4 AR-1242-5	6.414	5.359	52838	69870	47.148	70.582 #
21)	L5 AR-1248-1	5.463	0.000	39224	0	42.607	N.D. #
22)	L5 AR-1248-2	5.803	4.869	7508	6804	5.615	7.042 #
23)	L5 AR-1248-3	0.000	4.869	0	6804	N.D.	6.756 #
24)	L5 AR-1248-4	6.414	4.992	52838	1638	29.002	1.364 #
25)	L5 AR-1248-5	6.414	5.426	52838	14019	30.201	11.090 #
26)	L6 AR-1254-1	6.386	5.359	60588	69870	31.448	33.902
27)	L6 AR-1254-2	6.602	5.499	72877	14996	23.158	7.947 #
28)	L6 AR-1254-3	6.963	5.893	88374	80163	25.092	25.212
29)	L6 AR-1254-4	7.246	6.124	20491	9212	7.570	4.425 #
30)	L6 AR-1254-5	7.664	6.527	150570	89902	51.061	28.406 #
31)	L7 AR-1260-1	7.125	6.021	70053	51916	28.774	24.682
32)	L7 AR-1260-2	7.379	6.206	89097	54539	29.470	21.143 #
33)	L7 AR-1260-3	7.738	6.355	64838	50062	27.169	20.789
34)	L7 AR-1260-4	7.960	6.819	135082	34506	48.283	16.122 #
35)	L7 AR-1260-5	8.277	7.059	96258	66758	17.677	13.814
36)	L8 AR-1262-1	7.738	6.564	64838	50519	18.356	16.914
37)	L8 AR-1262-2	8.277	7.059	96258	66758	15.440	12.839
38)	L8 AR-1262-3	8.595	7.338	78574	21314	18.441	10.042 #
39)	L8 AR-1262-4	8.671	7.400	126333	55540	38.748	14.541 #
40)	L8 AR-1262-5	9.305	7.889	21216	28627	10.434	17.103 #
41)	L9 AR-1268-1	8.595	7.338	78574	21314	10.646	3.636 #
42)	L9 AR-1268-2	8.671	7.400	126333	55540	18.702	10.420 #
43)	L9 AR-1268-3	8.890	7.605	12010	14679	2.139	3.311 #
44)	L9 AR-1268-4	9.305	7.889	21216	28627	9.198	14.981 #
45)	L9 AR-1268-5	9.701	8.160	31632	50468	1.994	4.194 #

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ALS Vial : 34 Sample Multiplier: 1

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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

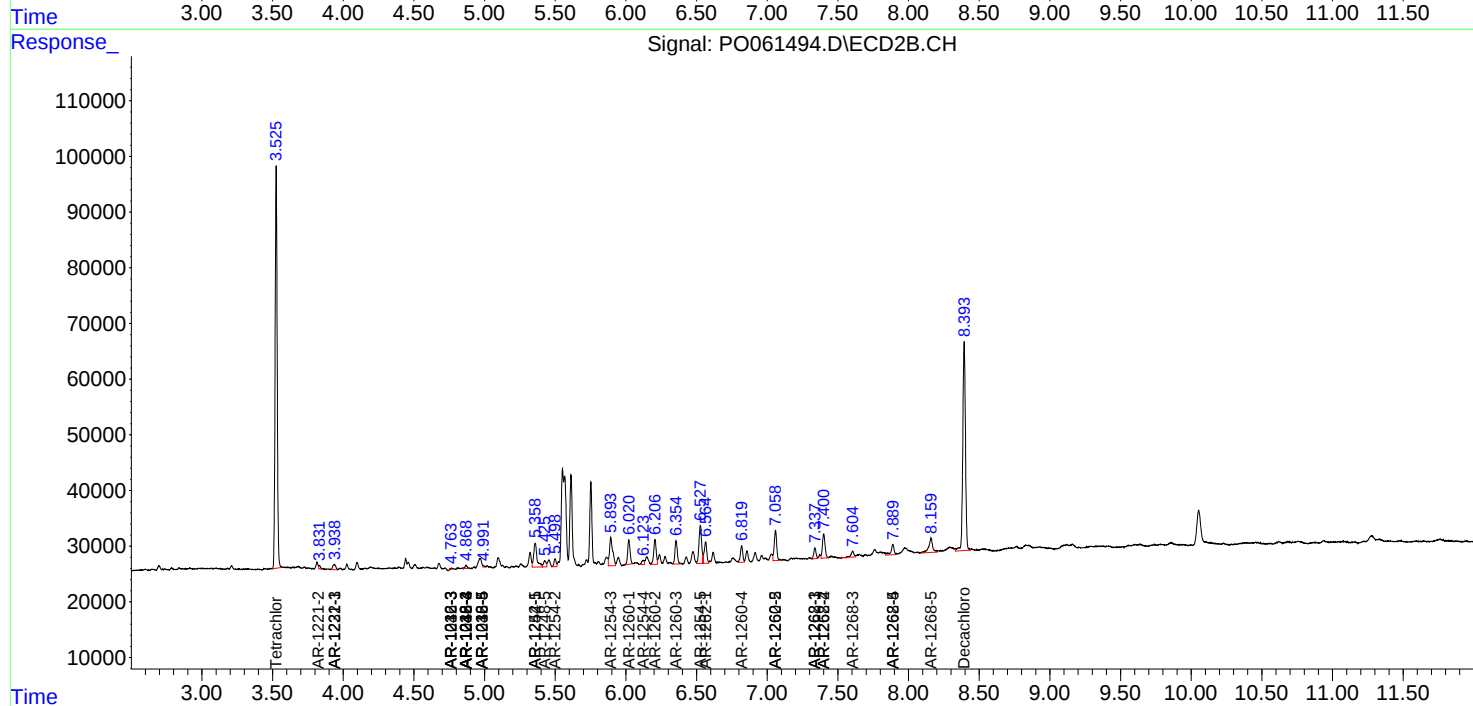
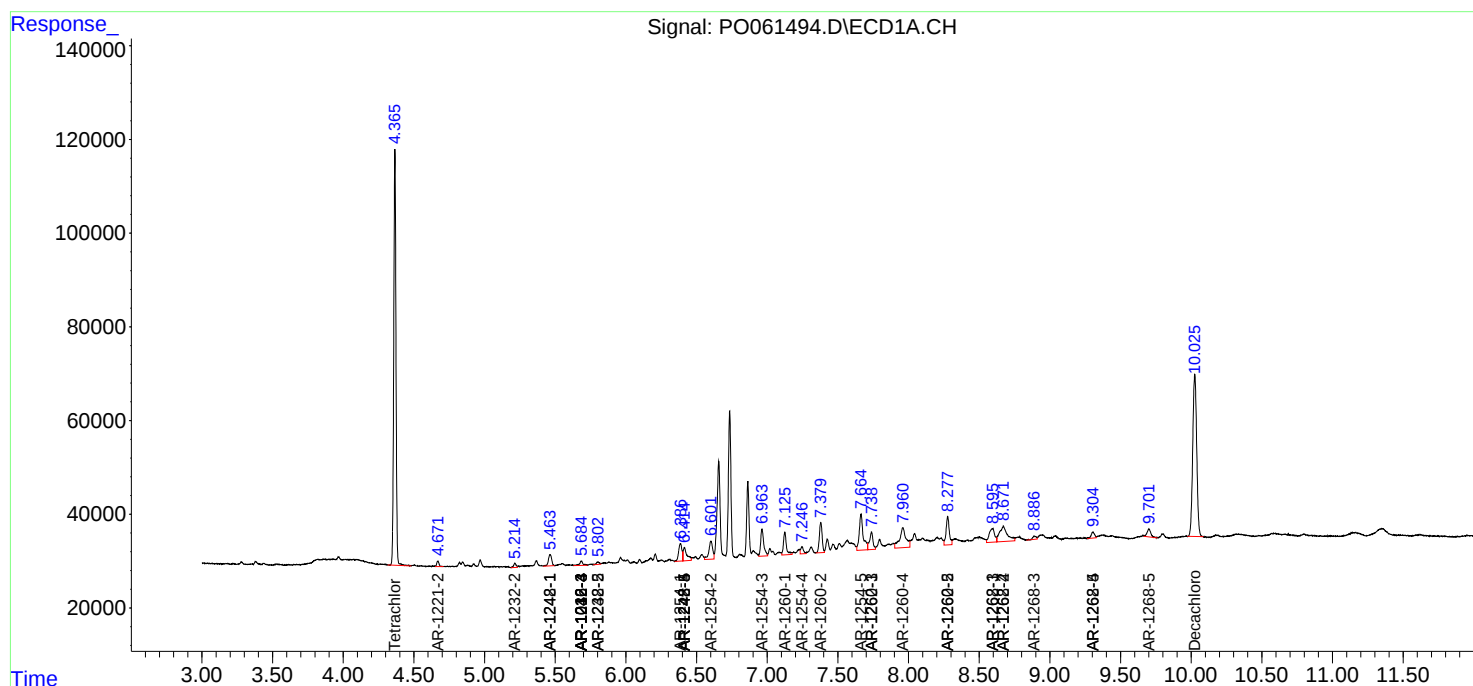
Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

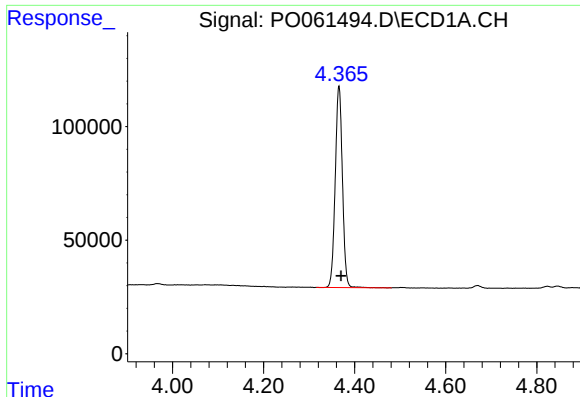
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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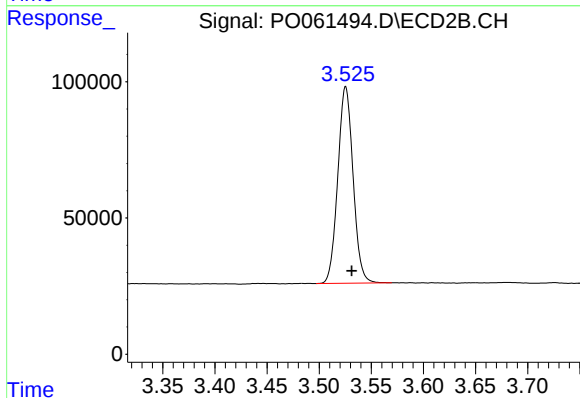
Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





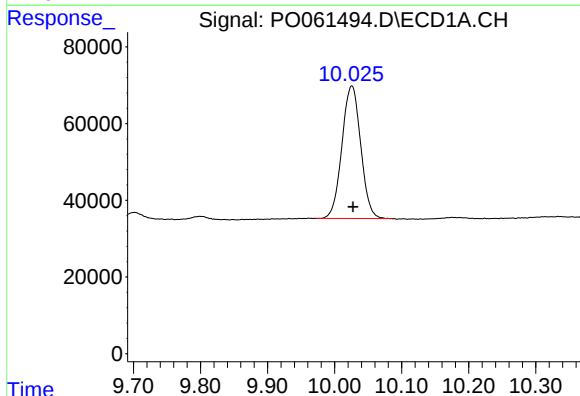
#1 Tetrachloro-m-xylene

R.T.: 4.366 min
Delta R.T.: -0.004 min
Response: 974406
Conc: 26.48 ng/ml



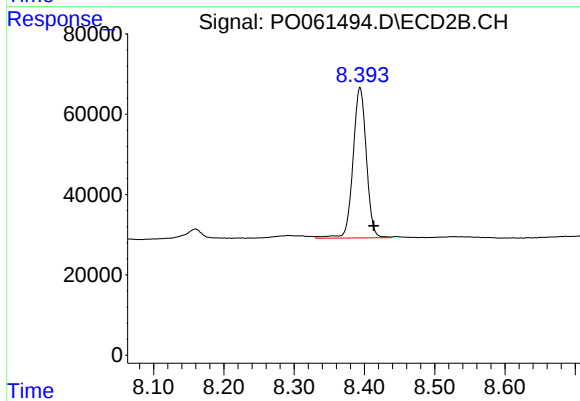
#1 Tetrachloro-m-xylene

R.T.: 3.525 min
Delta R.T.: -0.006 min
Response: 736551
Conc: 26.38 ng/ml



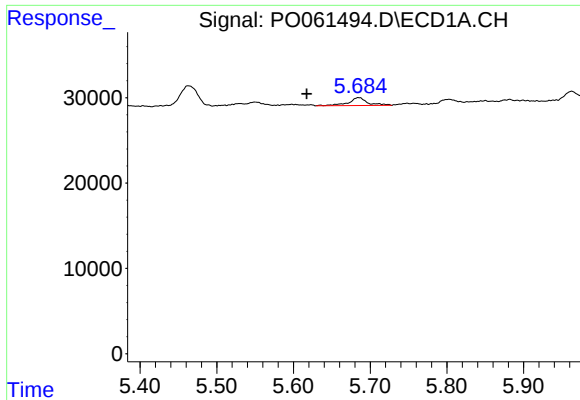
#2 Decachlorobiphenyl

R.T.: 10.026 min
Delta R.T.: -0.002 min
Response: 673958
Conc: 14.67 ng/ml



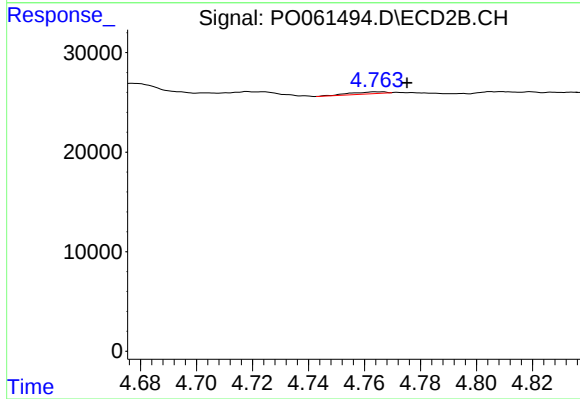
#2 Decachlorobiphenyl

R.T.: 8.394 min
Delta R.T.: -0.019 min
Response: 494064
Conc: 14.10 ng/ml



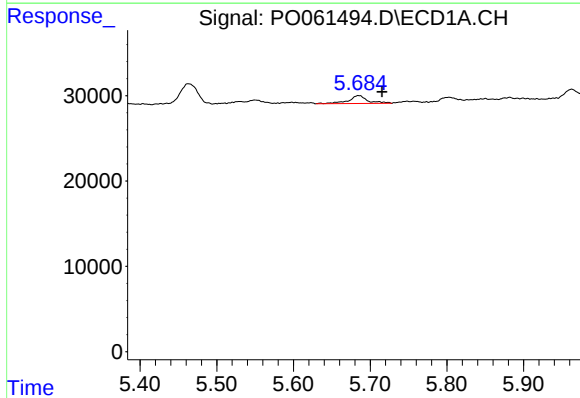
#5 AR-1016-3

R.T.: 5.685 min
Delta R.T.: 0.068 min
Response: 16272
Conc: 11.33 ng/ml



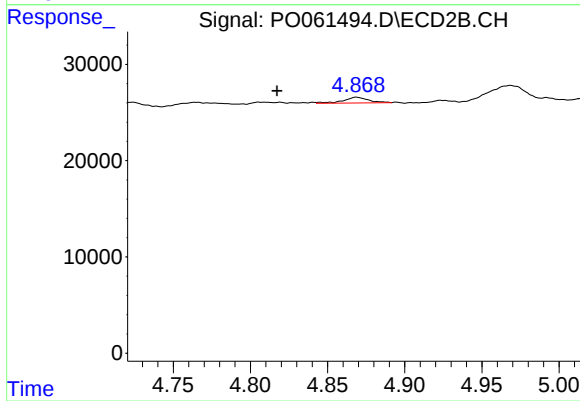
#5 AR-1016-3

R.T.: 4.764 min
Delta R.T.: -0.011 min
Response: 1693
Conc: 1.75 ng/ml



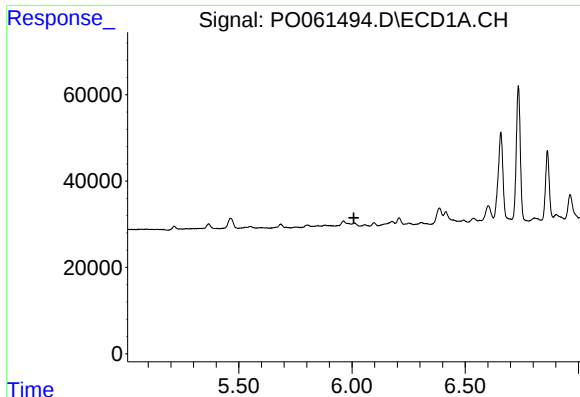
#6 AR-1016-4

R.T.: 5.685 min
Delta R.T.: -0.031 min
Response: 16272
Conc: 13.79 ng/ml



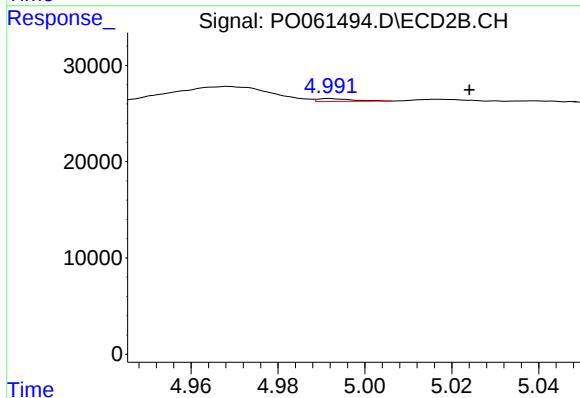
#6 AR-1016-4

R.T.: 4.869 min
Delta R.T.: 0.052 min
Response: 6804
Conc: 8.31 ng/ml



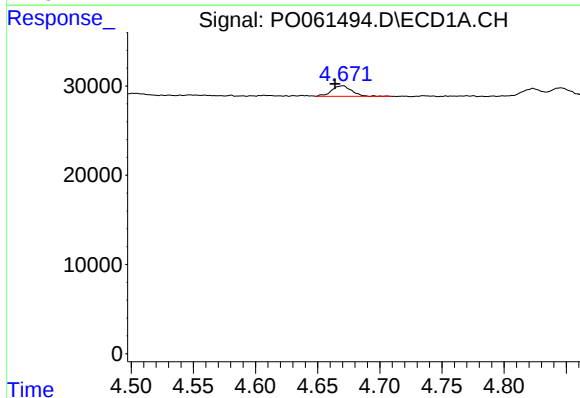
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T.: 6.009 min
Response: 0
Conc: N.D.



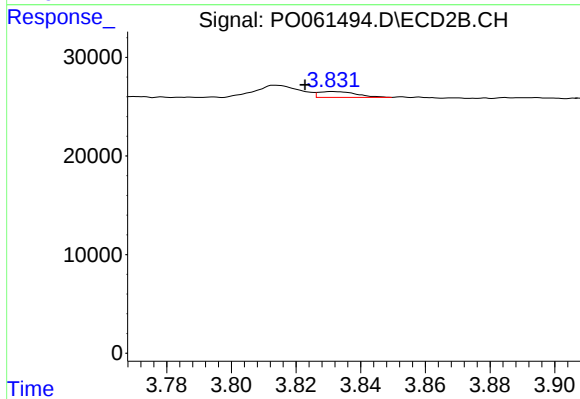
#7 AR-1016-5

R.T.: 4.992 min
Delta R.T.: -0.032 min
Response: 1638
Conc: 1.56 ng/ml



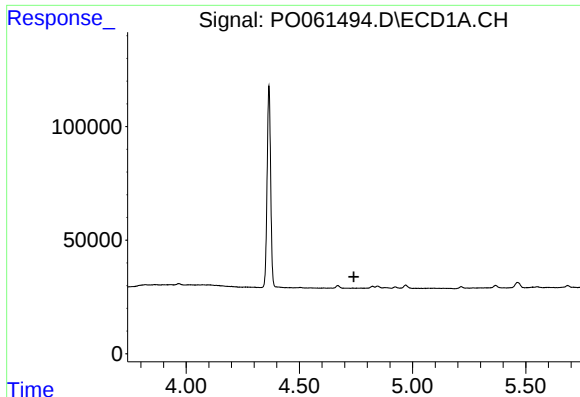
#9 AR-1221-2

R.T.: 4.670 min
Delta R.T.: 0.006 min
Response: 13326
Conc: 39.02 ng/ml



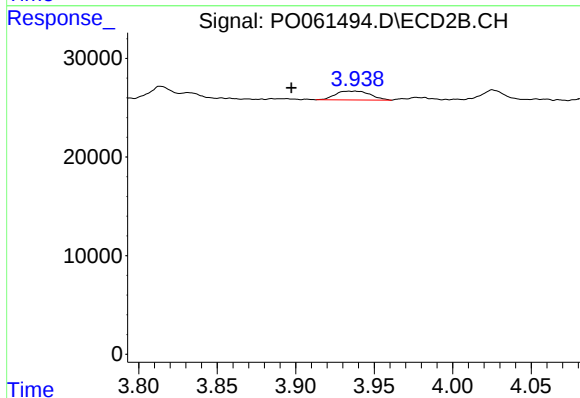
#9 AR-1221-2

R.T.: 3.831 min
Delta R.T.: 0.008 min
Response: 4795
Conc: 17.06 ng/ml



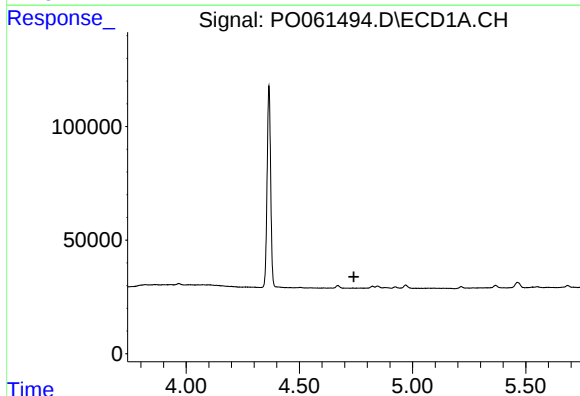
#10 AR-1221-3

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



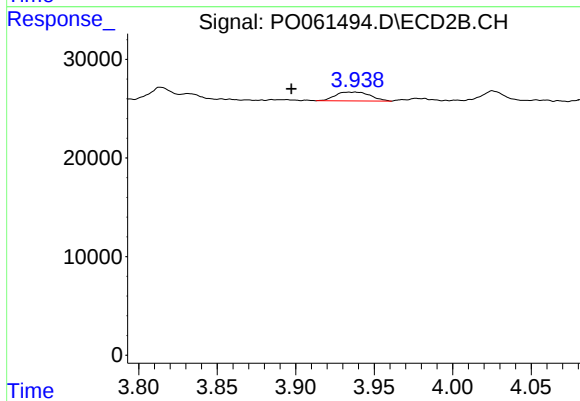
#10 AR-1221-3

R.T.: 3.938 min
Delta R.T.: 0.041 min
Response: 13850
Conc: 16.68 ng/ml



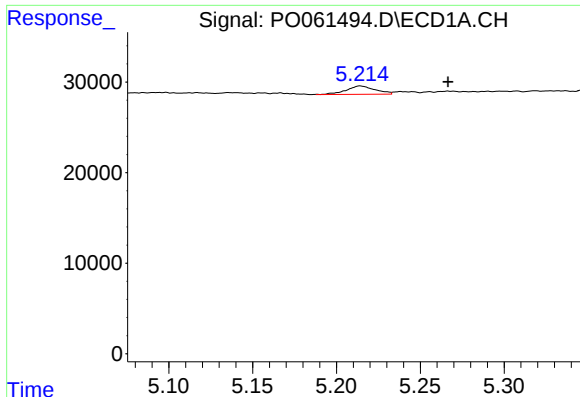
#11 AR-1232-1

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



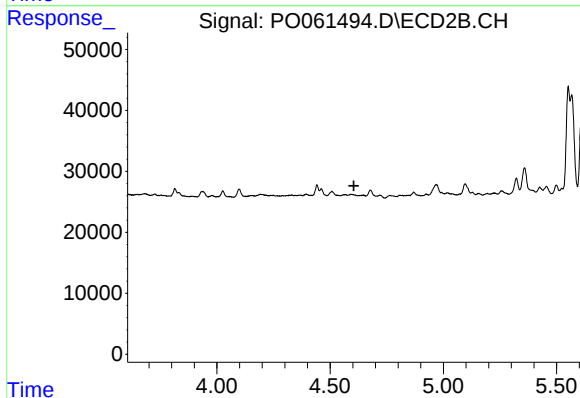
#11 AR-1232-1

R.T.: 3.938 min
Delta R.T.: 0.041 min
Response: 13850
Conc: 15.20 ng/ml



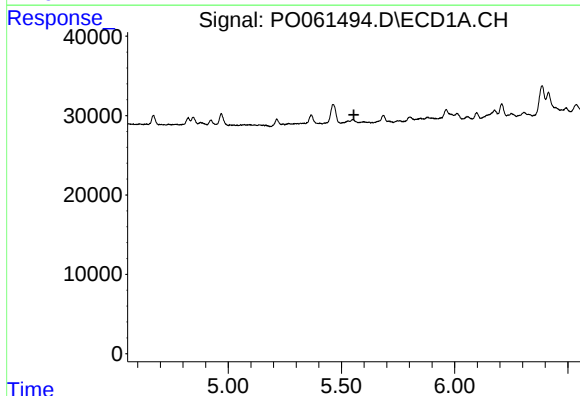
#12 AR-1232-2

R.T.: 5.214 min
Delta R.T.: -0.052 min
Response: 11043
Conc: 17.03 ng/ml



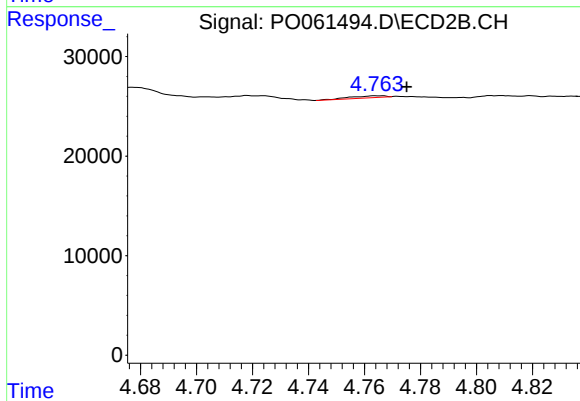
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 4.605 min
Response: 0
Conc: N.D.



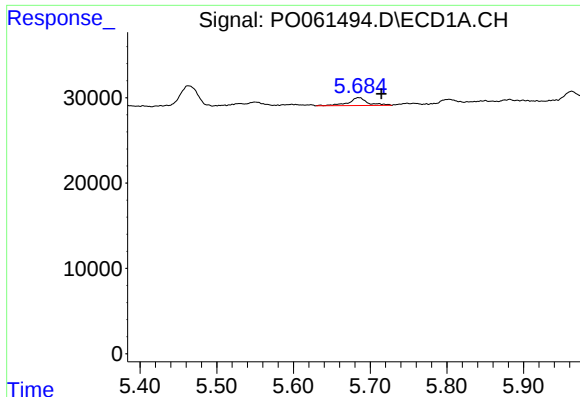
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.555 min
Response: 0
Conc: N.D.



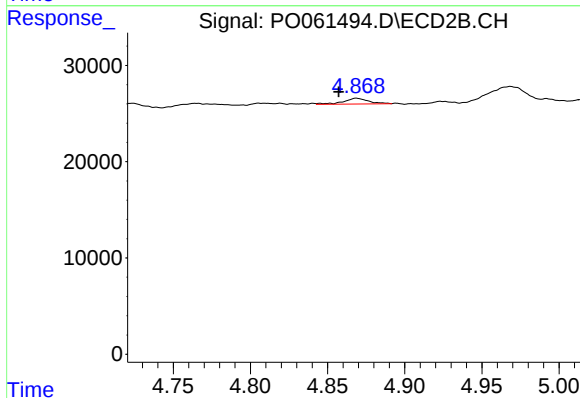
#13 AR-1232-3

R.T.: 4.764 min
Delta R.T.: -0.011 min
Response: 1693
Conc: 3.02 ng/ml



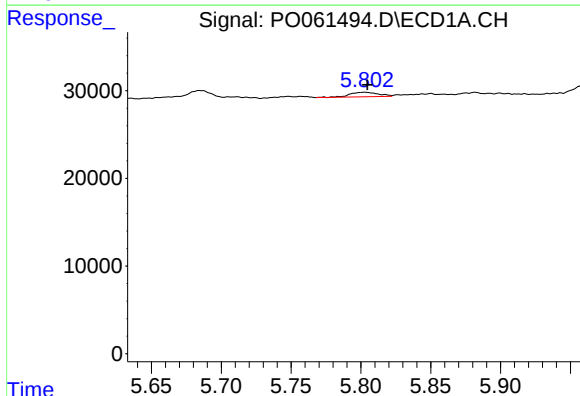
#14 AR-1232-4

R.T.: 5.685 min
Delta R.T.: -0.030 min
Response: 16272
Conc: 23.68 ng/ml



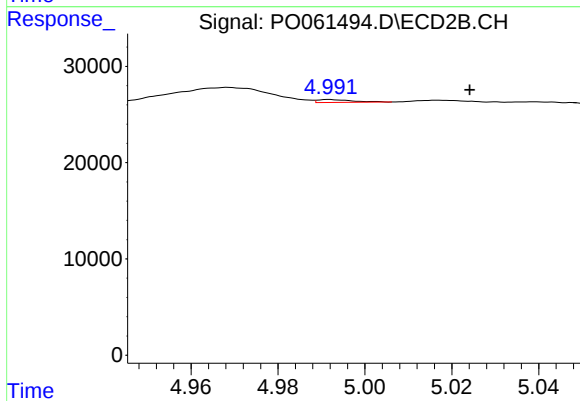
#14 AR-1232-4

R.T.: 4.869 min
Delta R.T.: 0.011 min
Response: 6804
Conc: 13.03 ng/ml



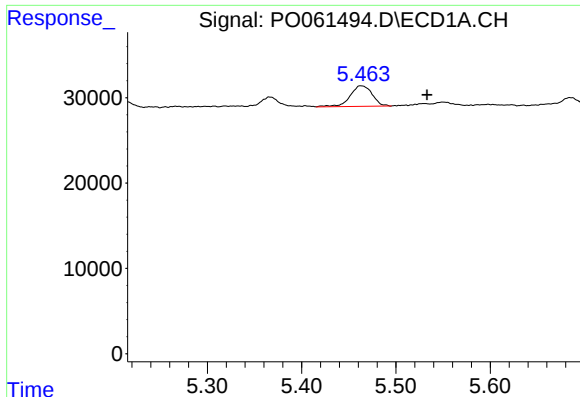
#15 AR-1232-5

R.T.: 5.803 min
Delta R.T.: -0.002 min
Response: 7508
Conc: 13.71 ng/ml



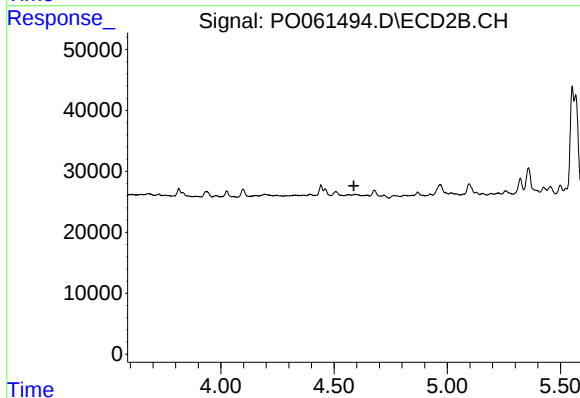
#15 AR-1232-5

R.T.: 4.992 min
Delta R.T.: -0.032 min
Response: 1638
Conc: 2.89 ng/ml



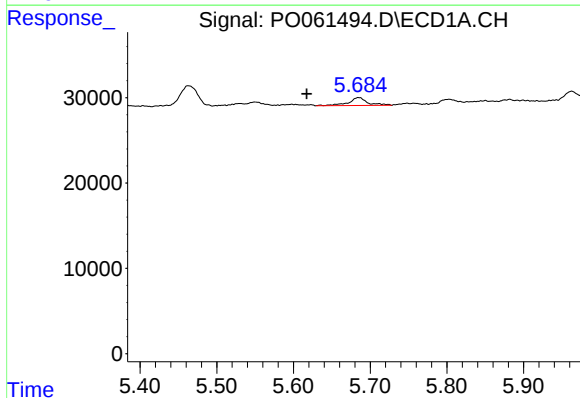
#16 AR-1242-1

R.T.: 5.463 min
Delta R.T.: -0.070 min
Response: 39224
Conc: 32.87 ng/ml



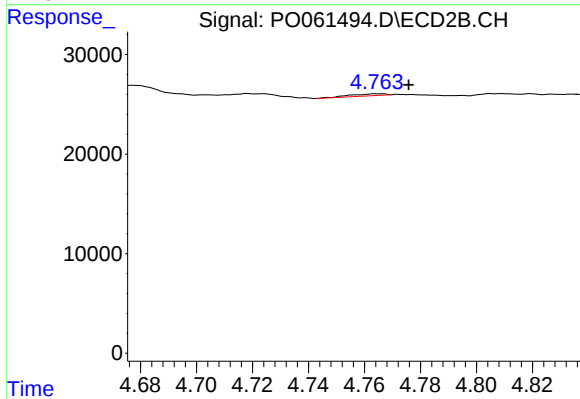
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T.: 4.587 min
Response: 0
Conc: N.D.



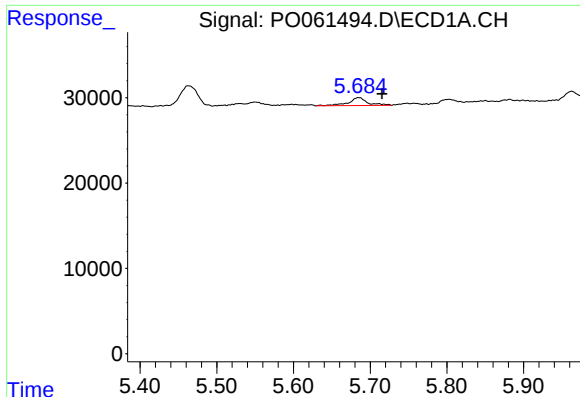
#18 AR-1242-3

R.T.: 5.685 min
Delta R.T.: 0.067 min
Response: 16272
Conc: 15.03 ng/ml



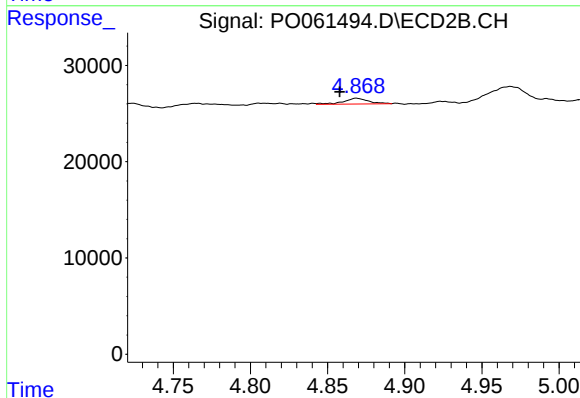
#18 AR-1242-3

R.T.: 4.764 min
Delta R.T.: -0.012 min
Response: 1693
Conc: 2.37 ng/ml



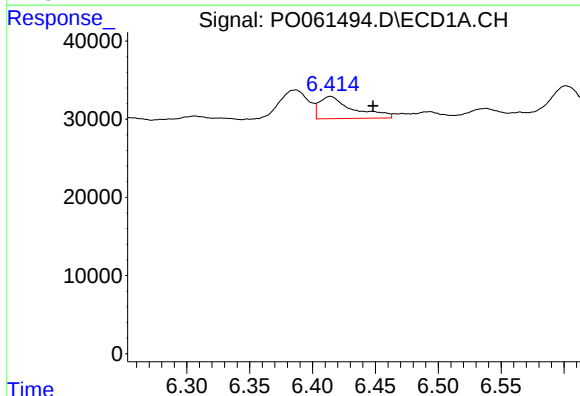
#19 AR-1242-4

R.T.: 5.685 min
Delta R.T.: -0.030 min
Response: 16272
Conc: 18.43 ng/ml



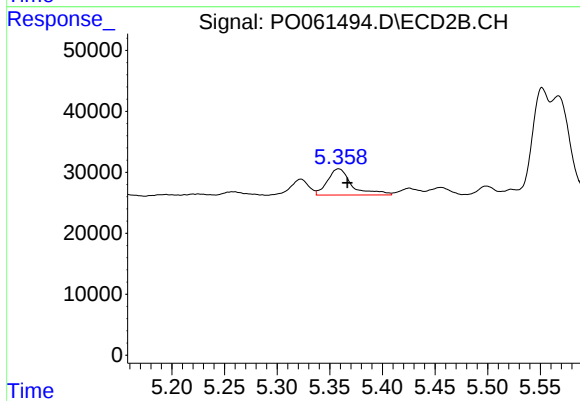
#19 AR-1242-4

R.T.: 4.869 min
Delta R.T.: 0.011 min
Response: 6804
Conc: 9.34 ng/ml



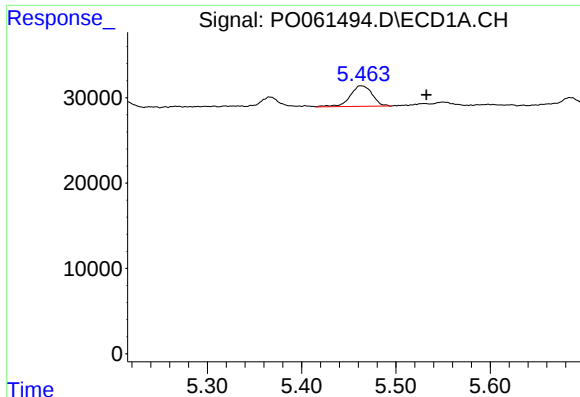
#20 AR-1242-5

R.T.: 6.414 min
Delta R.T.: -0.034 min
Response: 52838
Conc: 47.15 ng/ml



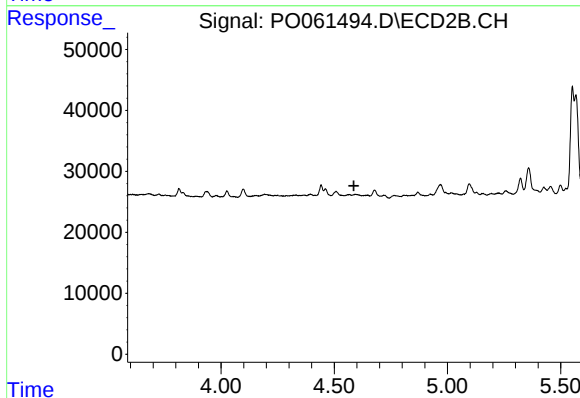
#20 AR-1242-5

R.T.: 5.359 min
Delta R.T.: -0.008 min
Response: 69870
Conc: 70.58 ng/ml



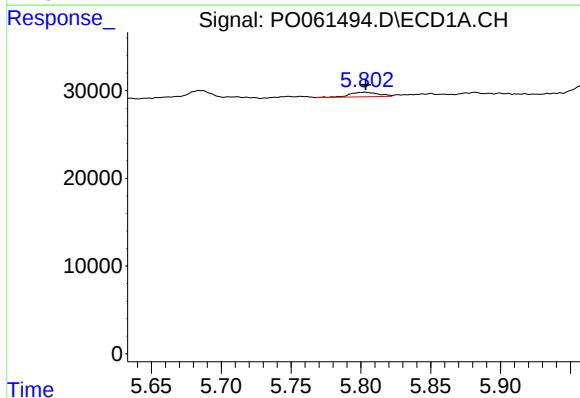
#21 AR-1248-1

R.T.: 5.463 min
Delta R.T.: -0.069 min
Response: 39224
Conc: 42.61 ng/ml



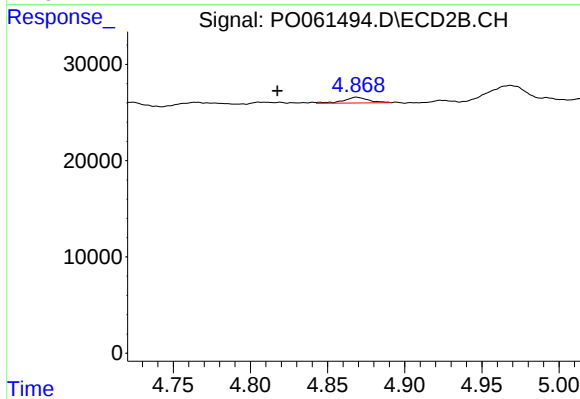
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T.: 4.586 min
Response: 0
Conc: N.D.



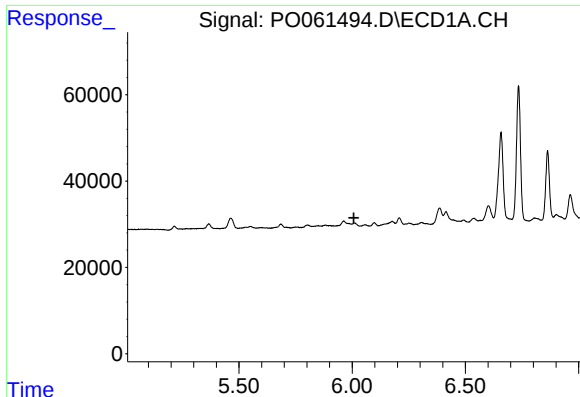
#22 AR-1248-2

R.T.: 5.803 min
Delta R.T.: 0.000 min
Response: 7508
Conc: 5.61 ng/ml



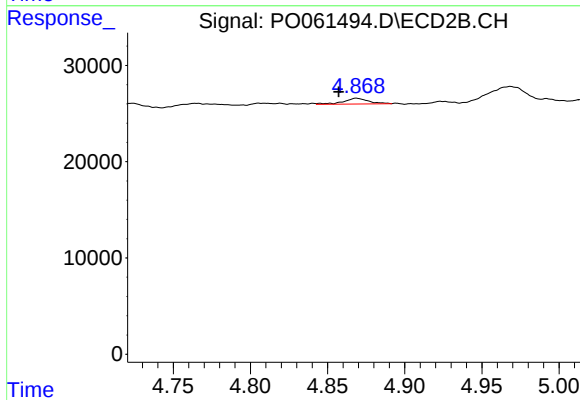
#22 AR-1248-2

R.T.: 4.869 min
Delta R.T.: 0.051 min
Response: 6804
Conc: 7.04 ng/ml



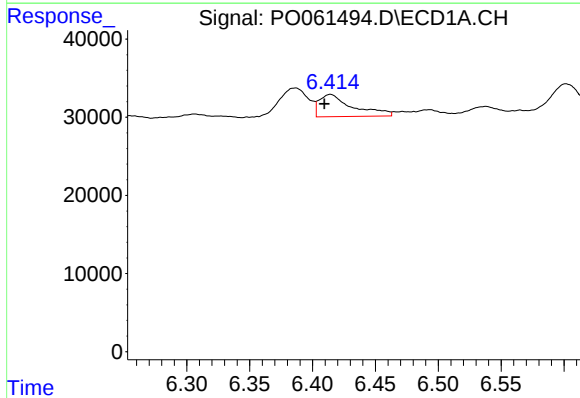
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T.: 6.007 min
Response: 0
Conc: N.D.



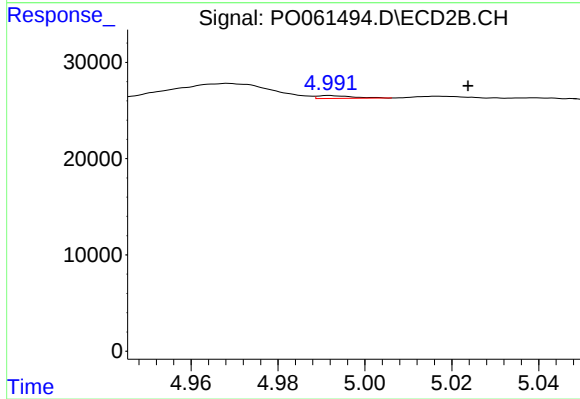
#23 AR-1248-3

R.T.: 4.869 min
Delta R.T.: 0.011 min
Response: 6804
Conc: 6.76 ng/ml



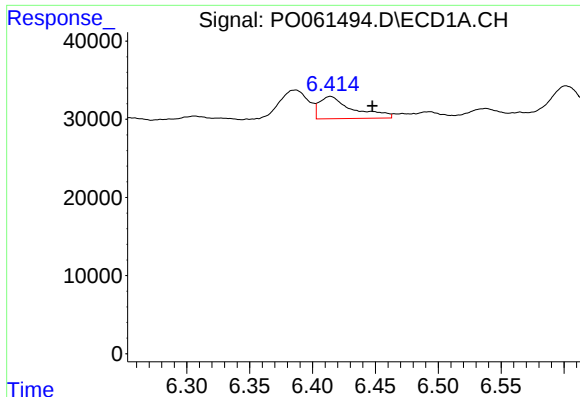
#24 AR-1248-4

R.T.: 6.414 min
Delta R.T.: 0.005 min
Response: 52838
Conc: 29.00 ng/ml



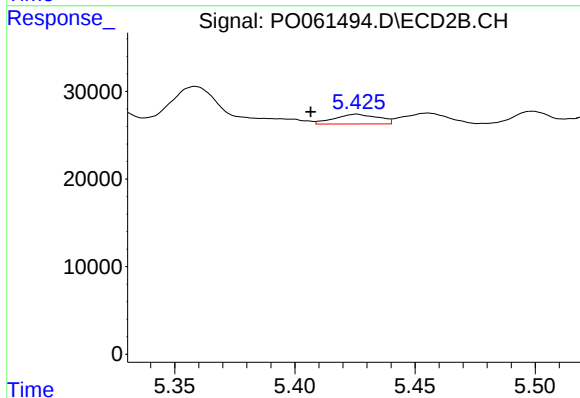
#24 AR-1248-4

R.T.: 4.992 min
Delta R.T.: -0.032 min
Response: 1638
Conc: 1.36 ng/ml



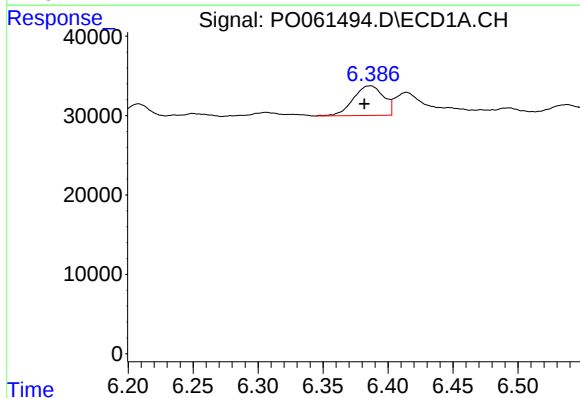
#25 AR-1248-5

R.T.: 6.414 min
Delta R.T.: -0.033 min
Response: 52838
Conc: 30.20 ng/ml



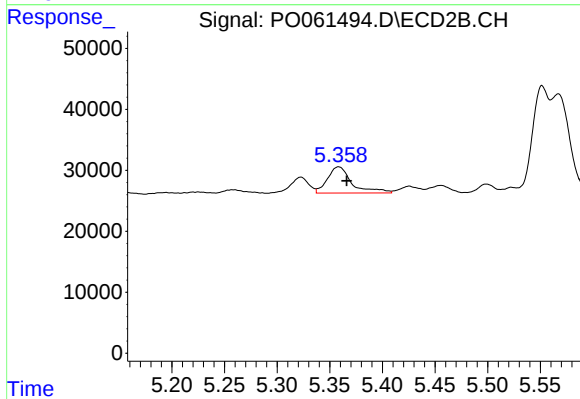
#25 AR-1248-5

R.T.: 5.426 min
Delta R.T.: 0.019 min
Response: 14019
Conc: 11.09 ng/ml



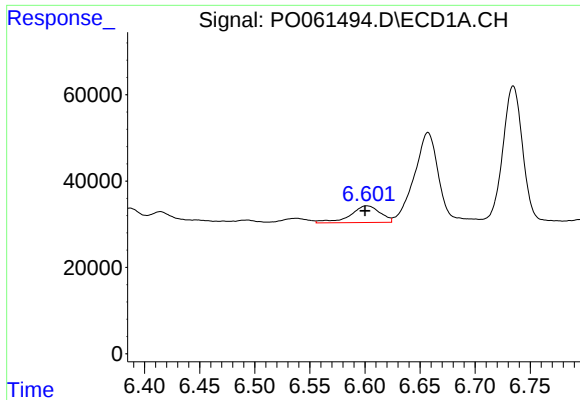
#26 AR-1254-1

R.T.: 6.386 min
Delta R.T.: 0.004 min
Response: 60588
Conc: 31.45 ng/ml



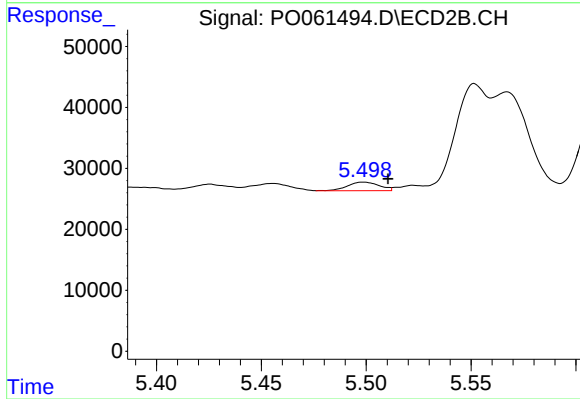
#26 AR-1254-1

R.T.: 5.359 min
Delta R.T.: -0.008 min
Response: 69870
Conc: 33.90 ng/ml



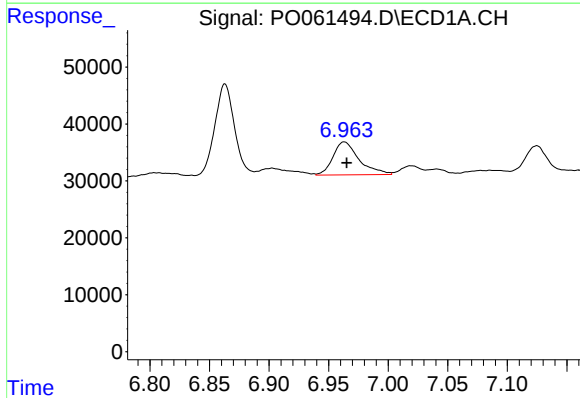
#27 AR-1254-2

R.T.: 6.602 min
Delta R.T.: 0.002 min
Response: 72877
Conc: 23.16 ng/ml



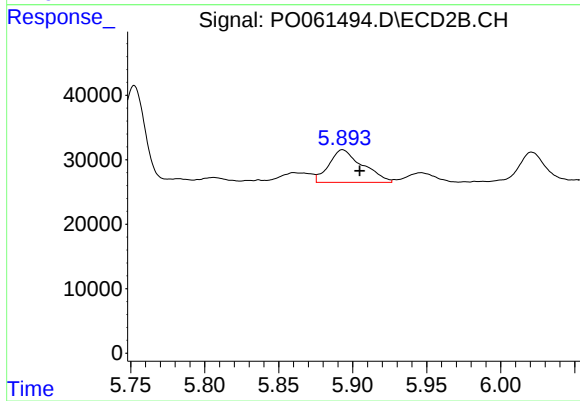
#27 AR-1254-2

R.T.: 5.499 min
Delta R.T.: -0.012 min
Response: 14996
Conc: 7.95 ng/ml



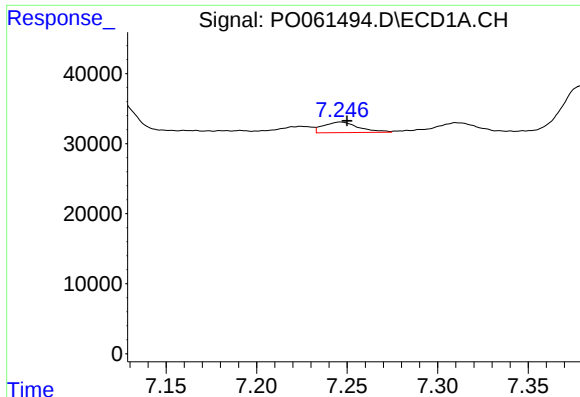
#28 AR-1254-3

R.T.: 6.963 min
Delta R.T.: -0.002 min
Response: 88374
Conc: 25.09 ng/ml



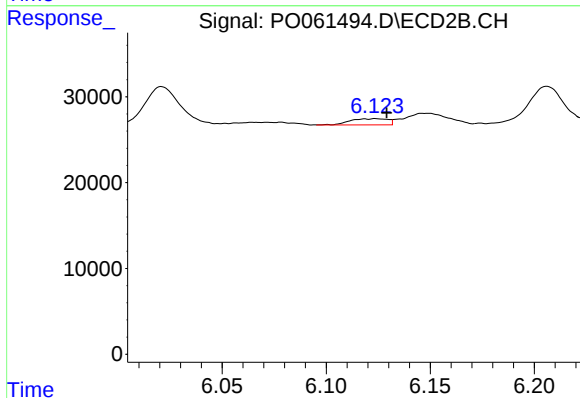
#28 AR-1254-3

R.T.: 5.893 min
Delta R.T.: -0.012 min
Response: 80163
Conc: 25.21 ng/ml



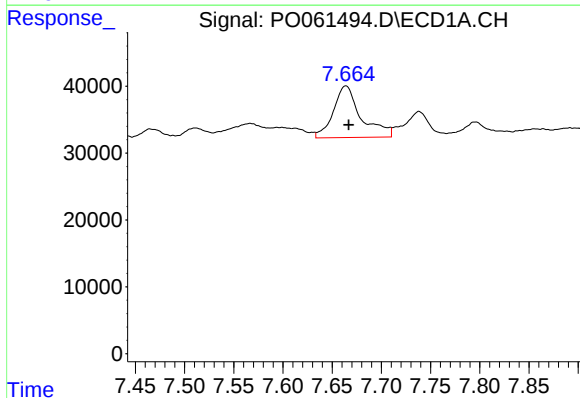
#29 AR-1254-4

R.T.: 7.246 min
Delta R.T.: -0.003 min
Response: 20491
Conc: 7.57 ng/ml



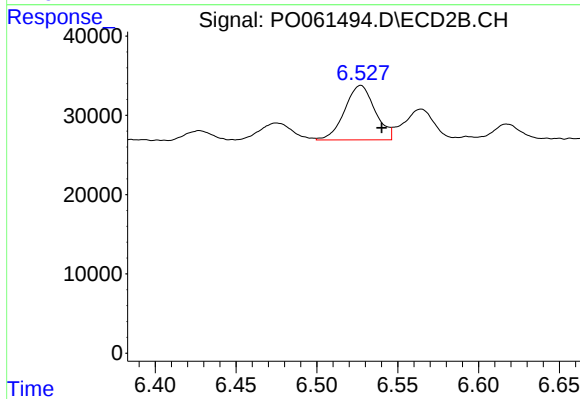
#29 AR-1254-4

R.T.: 6.124 min
Delta R.T.: -0.005 min
Response: 9212
Conc: 4.42 ng/ml



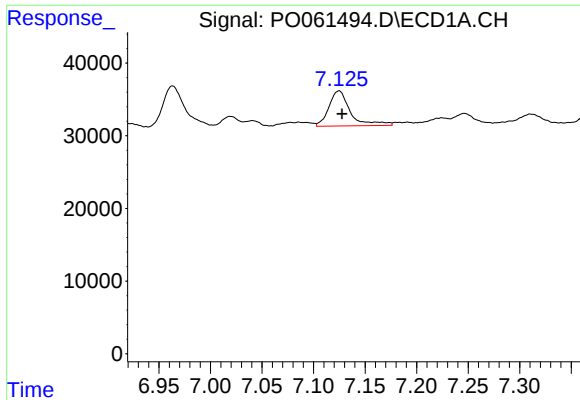
#30 AR-1254-5

R.T.: 7.664 min
Delta R.T.: -0.003 min
Response: 150570
Conc: 51.06 ng/ml



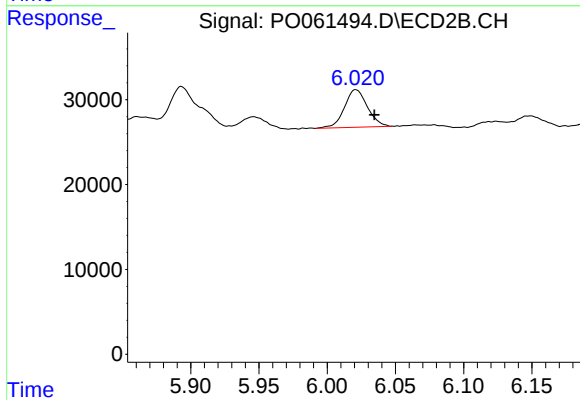
#30 AR-1254-5

R.T.: 6.527 min
Delta R.T.: -0.013 min
Response: 89902
Conc: 28.41 ng/ml



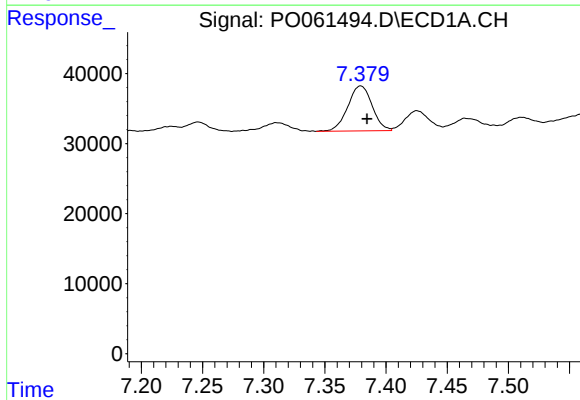
#31 AR-1260-1

R.T.: 7.125 min
Delta R.T.: -0.003 min
Response: 70053
Conc: 28.77 ng/ml



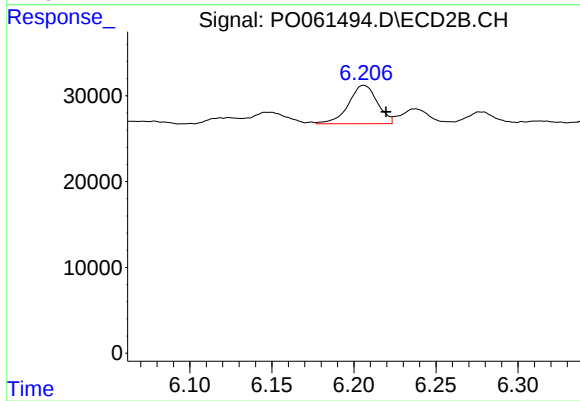
#31 AR-1260-1

R.T.: 6.021 min
Delta R.T.: -0.014 min
Response: 51916
Conc: 24.68 ng/ml



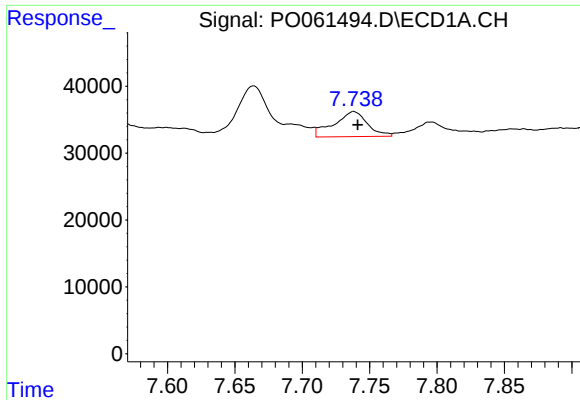
#32 AR-1260-2

R.T.: 7.379 min
Delta R.T.: -0.005 min
Response: 89097
Conc: 29.47 ng/ml



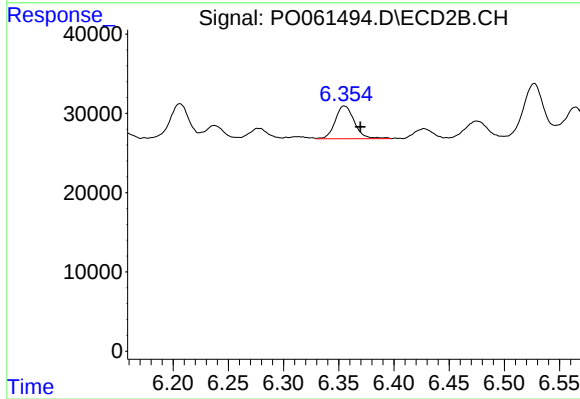
#32 AR-1260-2

R.T.: 6.206 min
Delta R.T.: -0.013 min
Response: 54539
Conc: 21.14 ng/ml



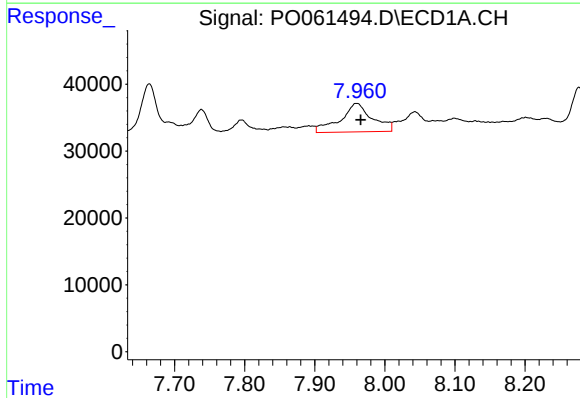
#33 AR-1260-3

R.T.: 7.738 min
Delta R.T.: -0.003 min
Response: 64838
Conc: 27.17 ng/ml



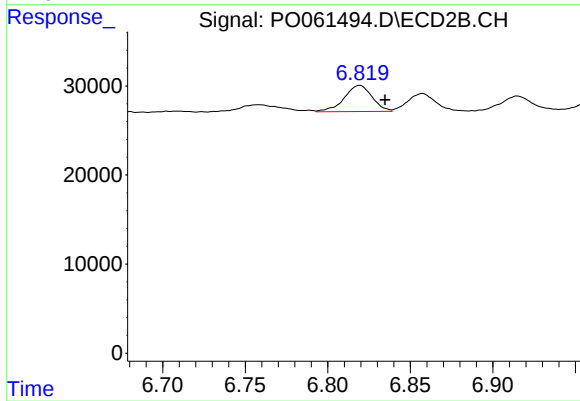
#33 AR-1260-3

R.T.: 6.355 min
Delta R.T.: -0.015 min
Response: 50062
Conc: 20.79 ng/ml



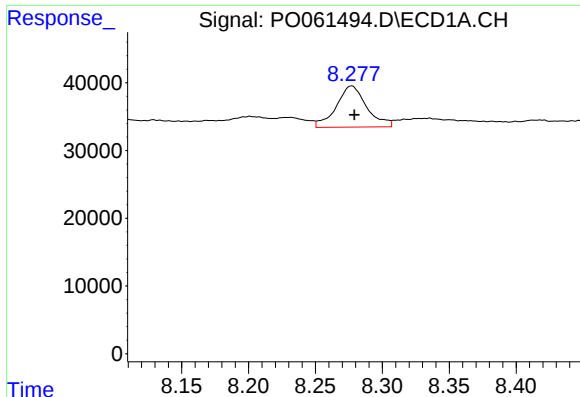
#34 AR-1260-4

R.T.: 7.960 min
Delta R.T.: -0.006 min
Response: 135082
Conc: 48.28 ng/ml



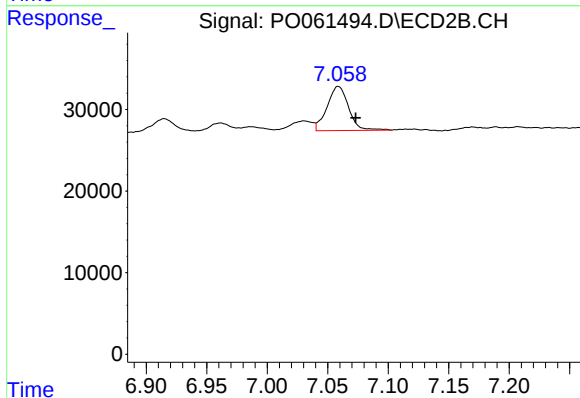
#34 AR-1260-4

R.T.: 6.819 min
Delta R.T.: -0.015 min
Response: 34506
Conc: 16.12 ng/ml



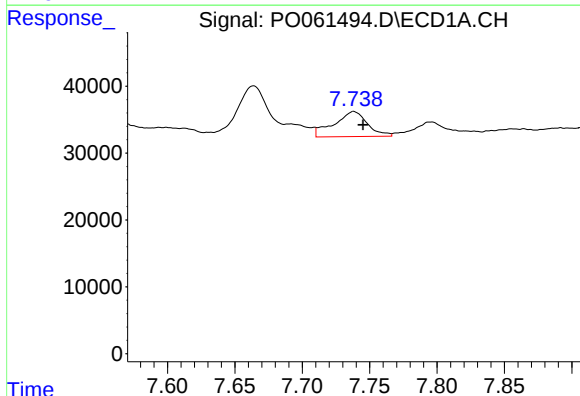
#35 AR-1260-5

R.T.: 8.277 min
Delta R.T.: -0.002 min
Response: 96258
Conc: 17.68 ng/ml



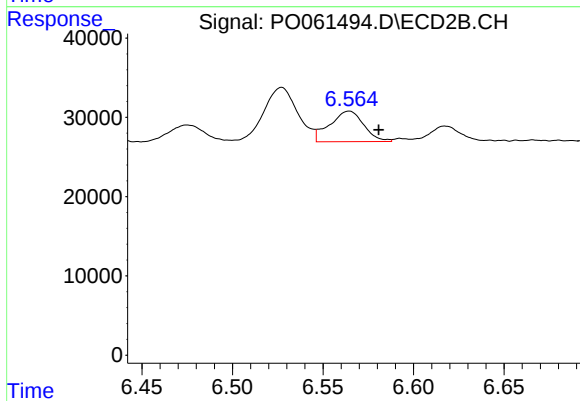
#35 AR-1260-5

R.T.: 7.059 min
Delta R.T.: -0.014 min
Response: 66758
Conc: 13.81 ng/ml



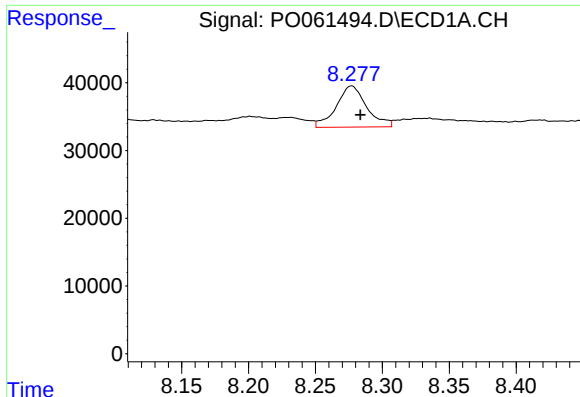
#36 AR-1262-1

R.T.: 7.738 min
Delta R.T.: -0.007 min
Response: 64838
Conc: 18.36 ng/ml



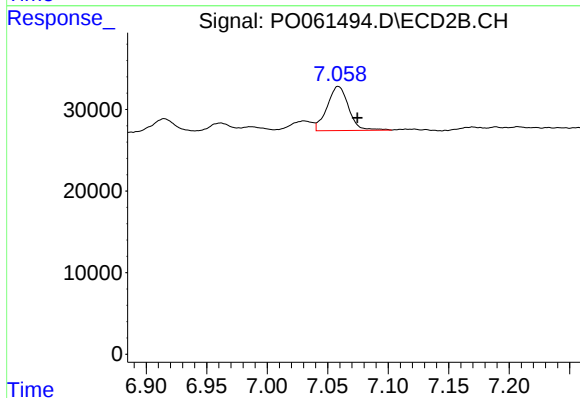
#36 AR-1262-1

R.T.: 6.564 min
Delta R.T.: -0.016 min
Response: 50519
Conc: 16.91 ng/ml



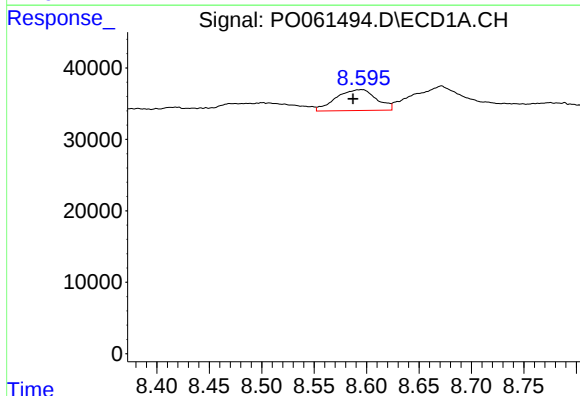
#37 AR-1262-2

R.T.: 8.277 min
Delta R.T.: -0.007 min
Response: 96258
Conc: 15.44 ng/ml



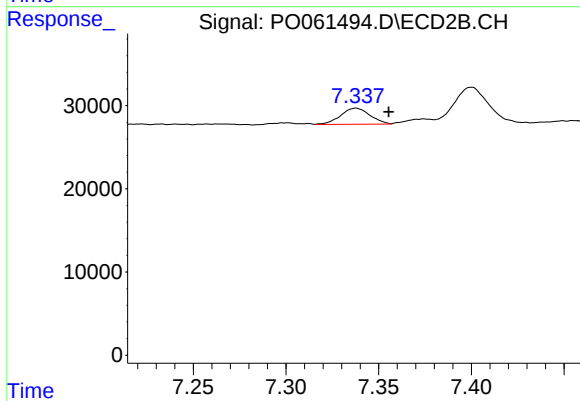
#37 AR-1262-2

R.T.: 7.059 min
Delta R.T.: -0.016 min
Response: 66758
Conc: 12.84 ng/ml



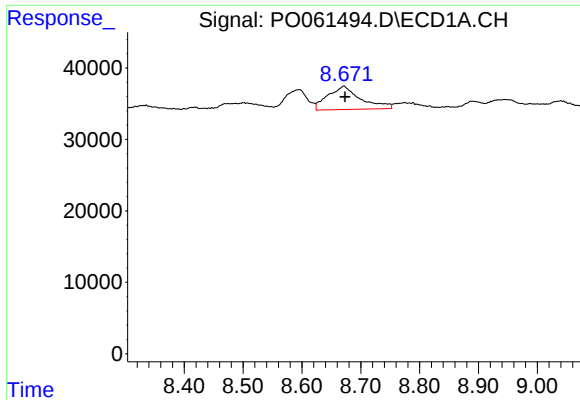
#38 AR-1262-3

R.T.: 8.595 min
Delta R.T.: 0.008 min
Response: 78574
Conc: 18.44 ng/ml



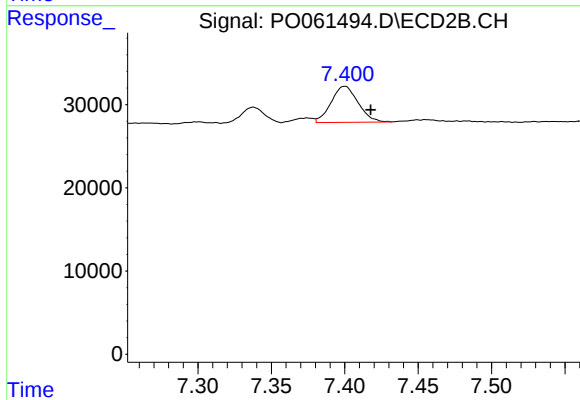
#38 AR-1262-3

R.T.: 7.338 min
Delta R.T.: -0.018 min
Response: 21314
Conc: 10.04 ng/ml



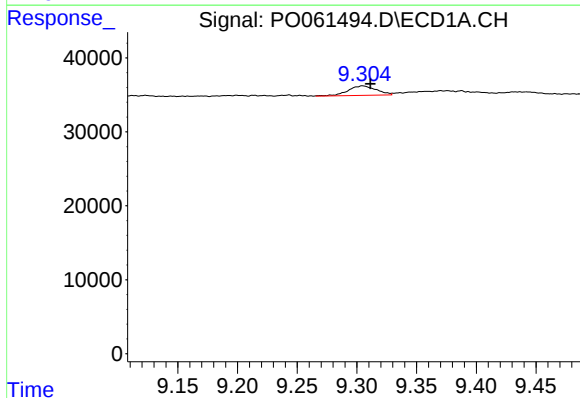
#39 AR-1262-4

R.T.: 8.671 min
Delta R.T.: -0.002 min
Response: 126333
Conc: 38.75 ng/ml



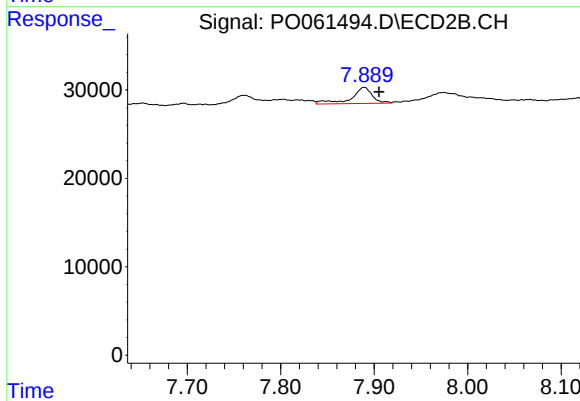
#39 AR-1262-4

R.T.: 7.400 min
Delta R.T.: -0.018 min
Response: 55540
Conc: 14.54 ng/ml



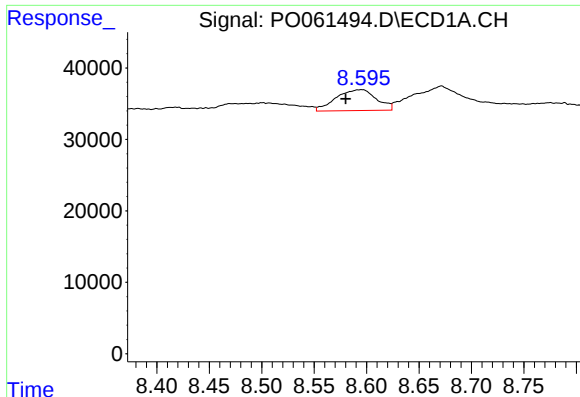
#40 AR-1262-5

R.T.: 9.305 min
Delta R.T.: -0.006 min
Response: 21216
Conc: 10.43 ng/ml



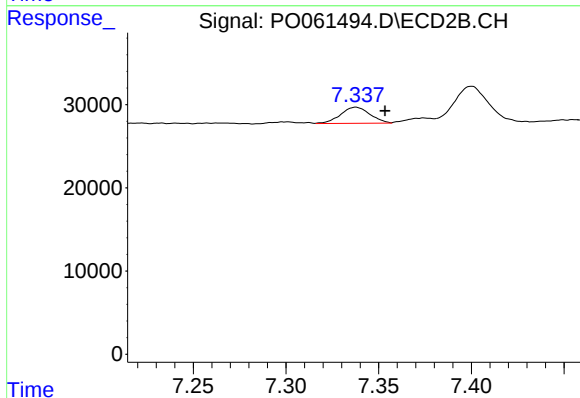
#40 AR-1262-5

R.T.: 7.889 min
Delta R.T.: -0.016 min
Response: 28627
Conc: 17.10 ng/ml



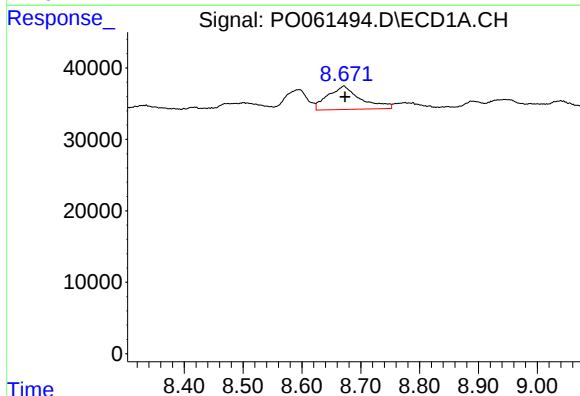
#41 AR-1268-1

R.T.: 8.595 min
Delta R.T.: 0.015 min
Response: 78574
Conc: 10.65 ng/ml



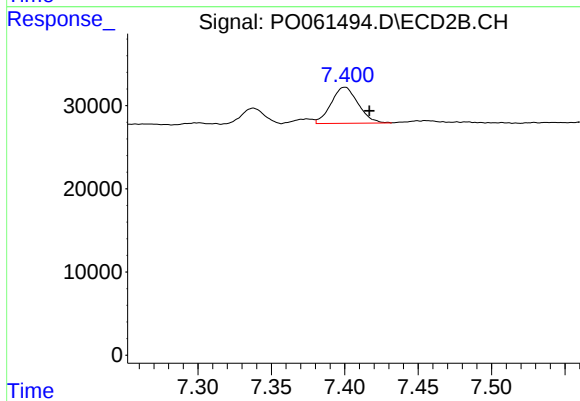
#41 AR-1268-1

R.T.: 7.338 min
Delta R.T.: -0.016 min
Response: 21314
Conc: 3.64 ng/ml



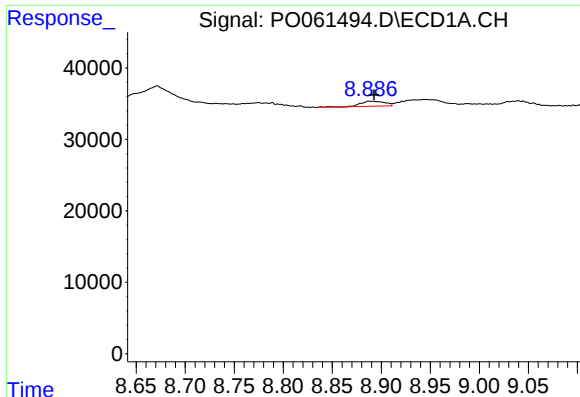
#42 AR-1268-2

R.T.: 8.671 min
Delta R.T.: -0.002 min
Response: 126333
Conc: 18.70 ng/ml



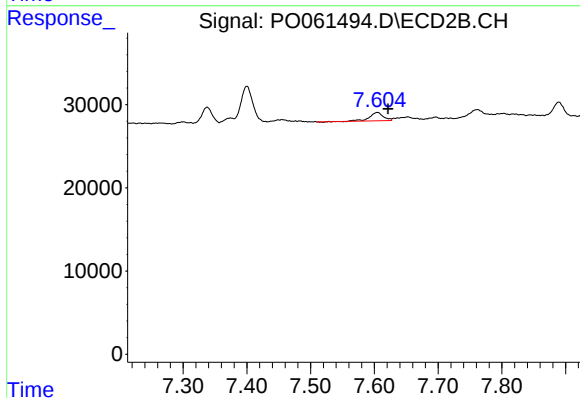
#42 AR-1268-2

R.T.: 7.400 min
Delta R.T.: -0.017 min
Response: 55540
Conc: 10.42 ng/ml



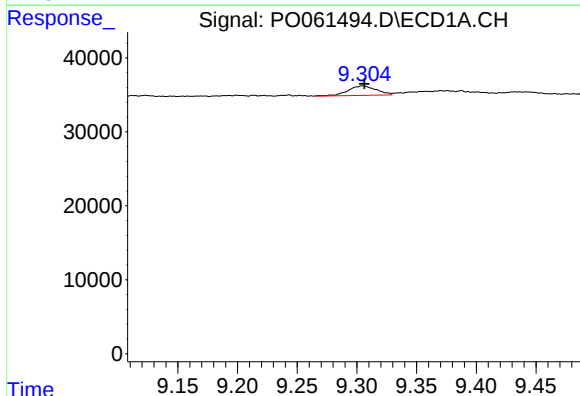
#43 AR-1268-3

R.T.: 8.890 min
Delta R.T.: -0.002 min
Response: 12010
Conc: 2.14 ng/ml



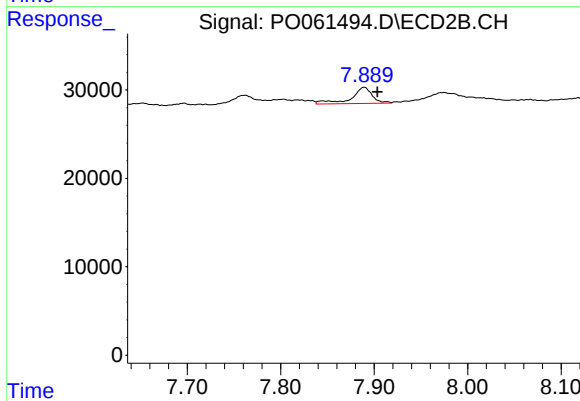
#43 AR-1268-3

R.T.: 7.605 min
Delta R.T.: -0.017 min
Response: 14679
Conc: 3.31 ng/ml



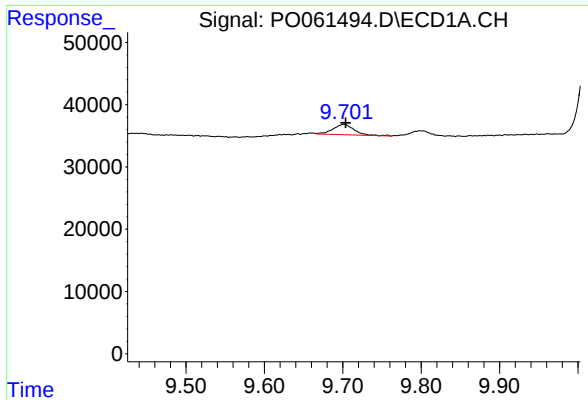
#44 AR-1268-4

R.T.: 9.305 min
Delta R.T.: -0.001 min
Response: 21216
Conc: 9.20 ng/ml



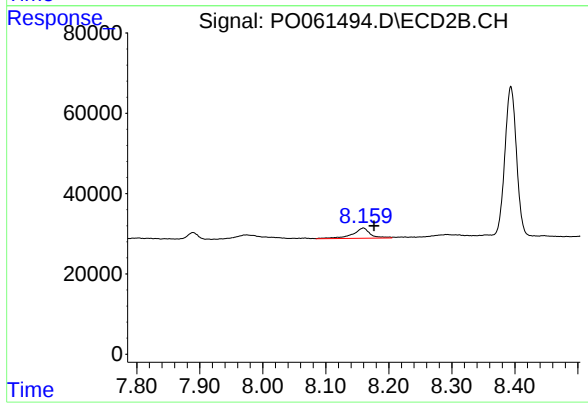
#44 AR-1268-4

R.T.: 7.889 min
Delta R.T.: -0.014 min
Response: 28627
Conc: 14.98 ng/ml



#45 AR-1268-5

R.T.: 9.701 min
Delta R.T.: -0.002 min
Response: 31632
Conc: 1.99 ng/ml



#45 AR-1268-5

R.T.: 8.160 min
Delta R.T.: -0.017 min
Response: 50468
Conc: 4.19 ng/ml