Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO093019\
Data File : PO061493.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 01 Oct 2019 3:05
Operator : HP/AJ
Sample : K5093-06
Misc :
ALS Vial : 33 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 01 08:10:00 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO091319.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...	4.365	3.526	1136915	835102	30.902	29.908	
2)	SA Decachlor...	10.026	8.392	923429	760629	20.098	21.700	
	Target Compounds							
3)	L1 AR-1016-1	5.529	4.577	6212	7509	3.887	6.074	#
4)	L1 AR-1016-2	5.551	4.598	18600	11613	8.125	6.826	
5)	L1 AR-1016-3	5.551	4.764	18600	19624	12.957	20.242	#
6)	L1 AR-1016-4	5.713	4.807	10612	10858	8.996	13.266	#
7)	L1 AR-1016-5	6.054	5.018	8175	11568	6.522	11.045	#
9)	L2 AR-1221-2	4.669	3.815	16608	18149	48.626	64.578	#
10)	L2 AR-1221-3	4.755	3.942	7639	52736	7.212	63.532	#
11)	L3 AR-1232-1	4.755	3.942	7639	52736	6.547	57.866	#
12)	L3 AR-1232-2	5.243	4.598	15853	11613	24.450	11.502	#
13)	L3 AR-1232-3	5.551	4.764	18600	19624	13.888	34.968	#
14)	L3 AR-1232-4	5.713	4.844	10612	8355	15.443	15.999	
15)	L3 AR-1232-5	5.801	5.018	24424	11568	44.603	20.440	#
16)	L4 AR-1242-1	5.529	4.577	6212	7509	5.205	8.248	#
17)	L4 AR-1242-2	5.551	4.598	18600	11613	10.883	9.277	
18)	L4 AR-1242-3	5.551	4.764	18600	19624	17.177	27.463	#
19)	L4 AR-1242-4	5.713	4.844	10612	8355	12.020	11.473	
20)	L4 AR-1242-5	6.414	5.358	196537	110223	175.373	111.347	#
21)	L5 AR-1248-1	5.529	4.577	6212	7509	6.748	10.587	#
22)	L5 AR-1248-2	5.801	4.807	24424	10858	18.264	11.238	#
23)	L5 AR-1248-3	6.054	4.844	8175	8355	5.402	8.296	#
24)	L5 AR-1248-4	6.414	5.018	196537	11568	107.876	9.632	#
25)	L5 AR-1248-5	6.414	5.424	196537	34632	112.333	27.395	#
26)	L6 AR-1254-1	6.389	5.358	162226	110223	84.201	53.482	#
27)	L6 AR-1254-2	6.600	5.498	178807	45271	56.820	23.991	#
28)	L6 AR-1254-3	6.964	5.893	252811	196980	71.781	61.953	
29)	L6 AR-1254-4	7.247	6.118	77382	54017	28.585	25.945	
30)	L6 AR-1254-5	7.664	6.527	433524	330447	147.016	104.410	#
31)	L7 AR-1260-1	7.124	6.021	254813	214430	104.662	101.945	
32)	L7 AR-1260-2	7.378	6.207	560114	244458	185.263	94.770	#
33)	L7 AR-1260-3	7.738	6.355	232935	189015	97.608	78.492	
34)	L7 AR-1260-4	7.962	6.819	338290	157564	120.918	73.620	#
35)	L7 AR-1260-5	8.277	7.058	450956	323595	82.815	66.962	
36)	L8 AR-1262-1	7.738	6.565	232935	187968	65.944	62.931	
37)	L8 AR-1262-2	8.277	7.058	450956	323595	72.333	62.236	
38)	L8 AR-1262-3	8.594	7.373	354736	100323	83.254	47.268	#
39)	L8 AR-1262-4	8.668	7.399	110843	258511	33.997	67.682	#
40)	L8 AR-1262-5	9.304	7.889	101525	77375	49.929	46.227	
41)	L9 AR-1268-1	8.594	7.337	354736	121168	48.064	20.670	#
42)	L9 AR-1268-2	8.668	7.399	110843	258511	16.409	48.501	#

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO093019\
Data File : PO061493.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 01 Oct 2019 3:05
Operator : HP/AJ
Sample : K5093-06
Misc :
ALS Vial : 33 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 01 08:10:00 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO091319.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
43) L9	AR-1268-3	8.889	7.600	35044	29835	6.240	6.731
44) L9	AR-1268-4	9.304	7.889	101525	77375	44.013	40.492
45) L9	AR-1268-5	9.701	8.147	53793	99028	3.391	8.230 #

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

Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO093019\
Data File : PO061493.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 01 Oct 2019 3:05
Operator : HP/AJ
Sample : K5093-06
Misc :
ALS Vial : 33 Sample Multiplier: 1

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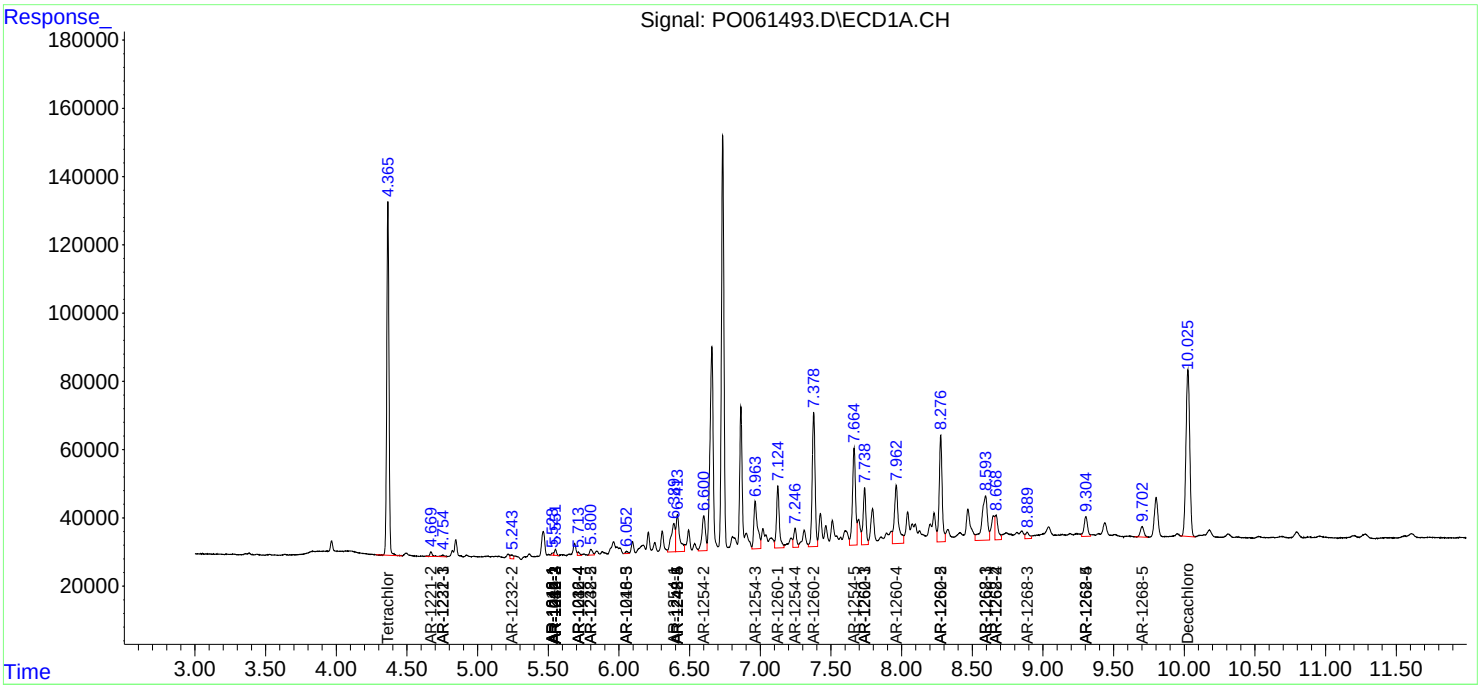
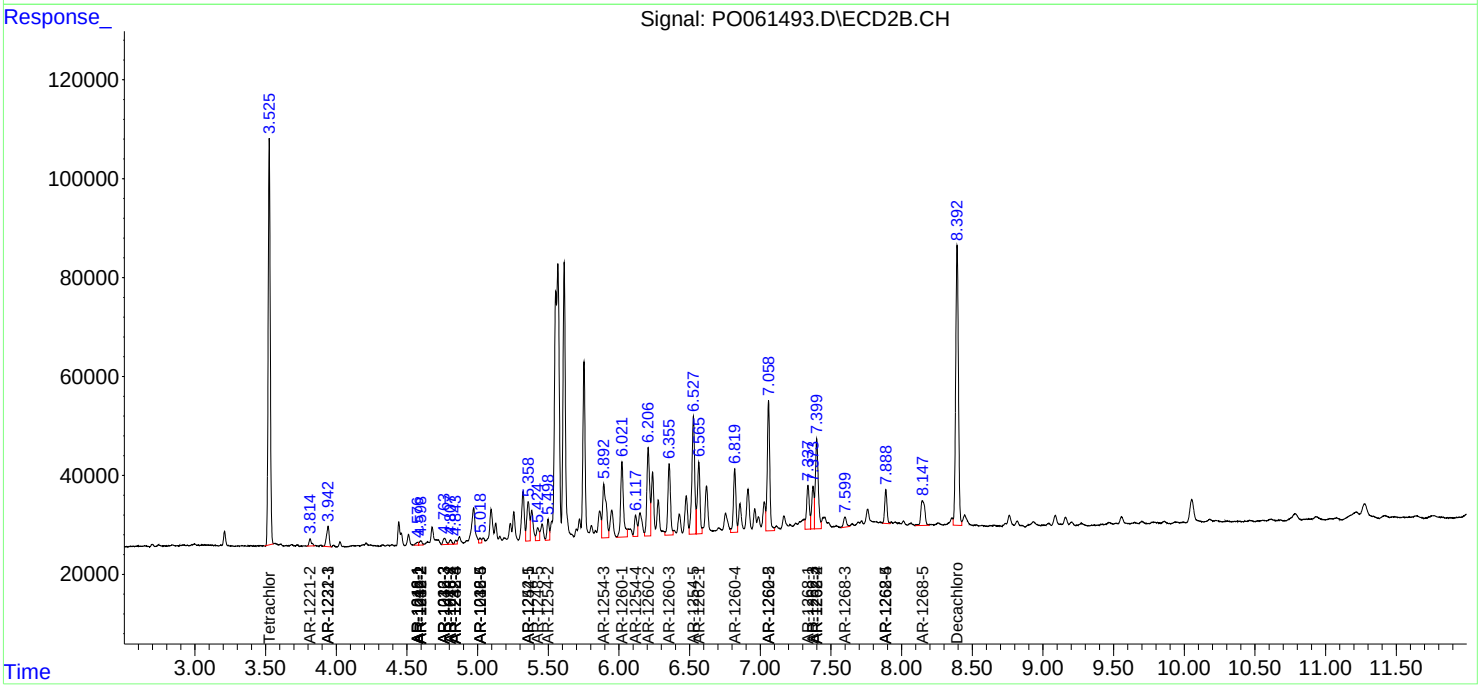
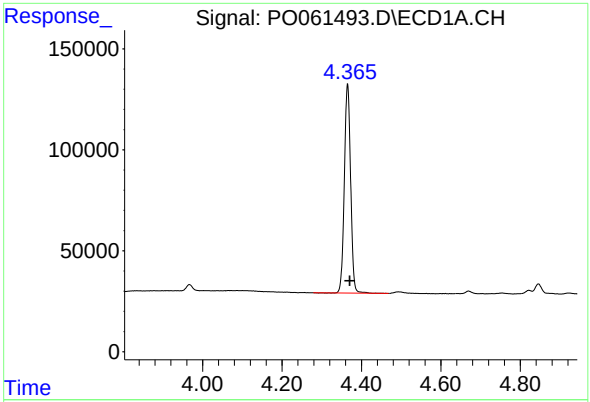
Integration File signal 2: autoint2.e
Quant Time: Oct 01 08:10:00 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO091319.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Sep 14 00:06:36 2019
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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

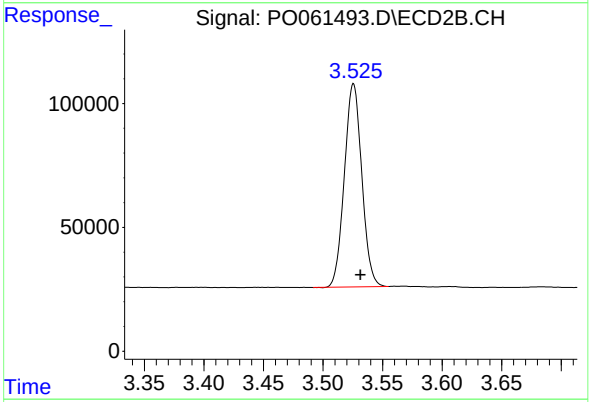






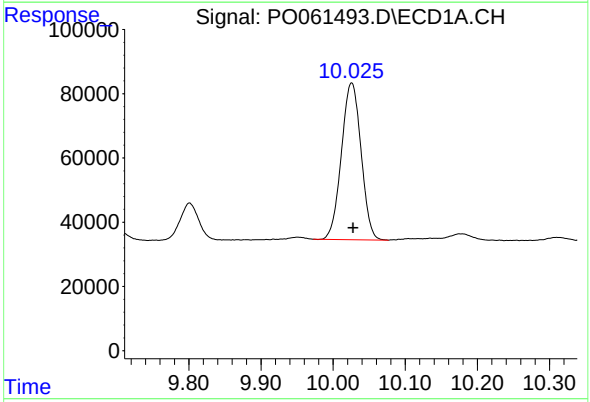
#1 Tetrachloro-m-xylene

R.T.: 4.365 min
Delta R.T.: -0.005 min
Response: 1136915
Conc: 30.90 ng/ml



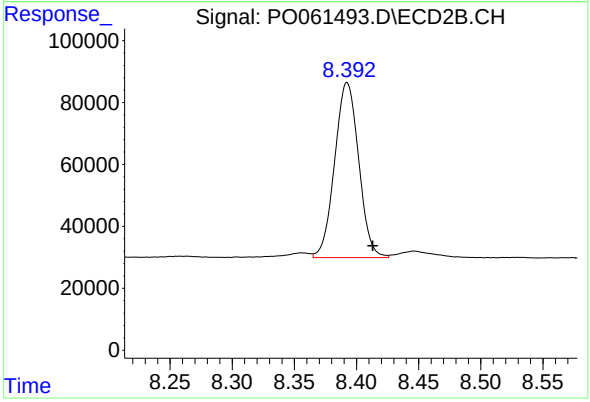
#1 Tetrachloro-m-xylene

R.T.: 3.526 min
Delta R.T.: -0.006 min
Response: 835102
Conc: 29.91 ng/ml



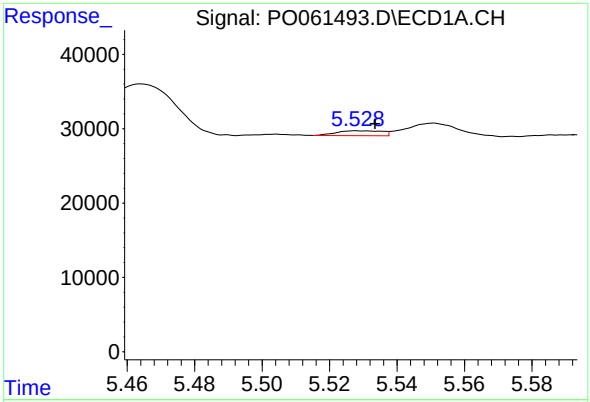
#2 Decachlorobiphenyl

R.T.: 10.026 min
Delta R.T.: -0.002 min
Response: 923429
Conc: 20.10 ng/ml



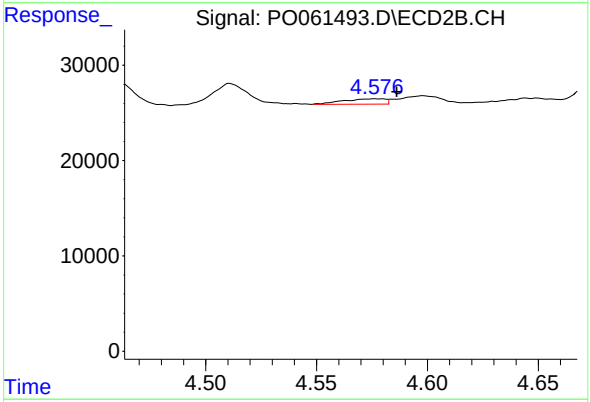
#2 Decachlorobiphenyl

R.T.: 8.392 min
Delta R.T.: -0.021 min
Response: 760629
Conc: 21.70 ng/ml



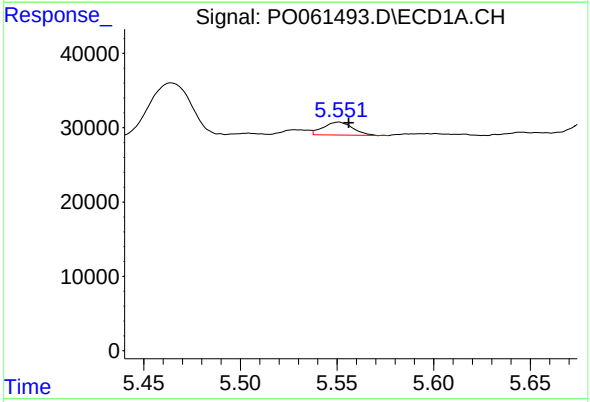
#3 AR-1016-1

R.T.: 5.529 min
Delta R.T.: -0.005 min
Response: 6212
Conc: 3.89 ng/ml



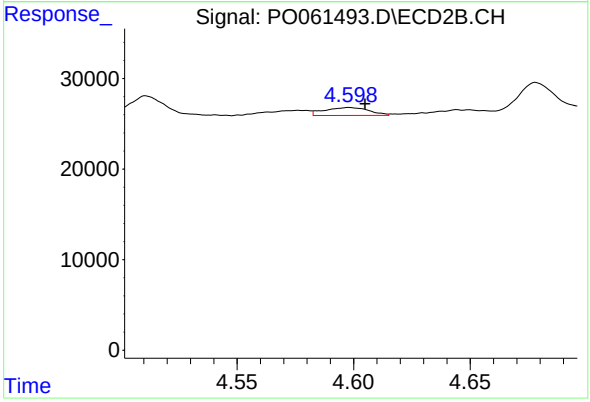
#3 AR-1016-1

R.T.: 4.577 min
Delta R.T.: -0.010 min
Response: 7509
Conc: 6.07 ng/ml



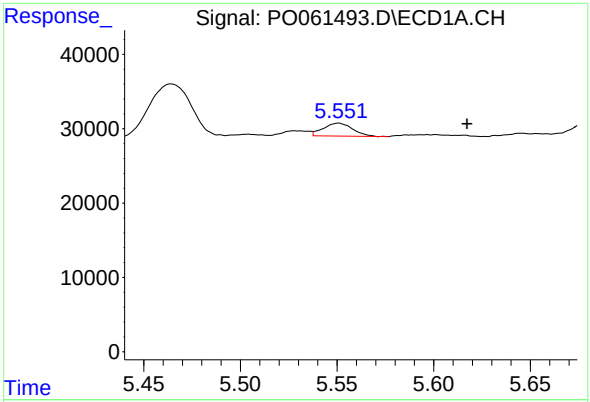
#4 AR-1016-2

R.T.: 5.551 min
Delta R.T.: -0.005 min
Response: 18600
Conc: 8.12 ng/ml



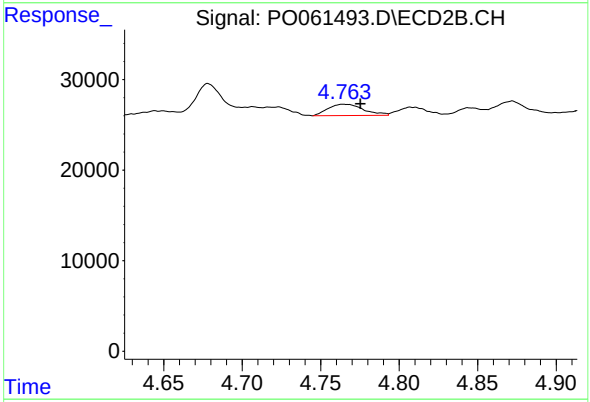
#4 AR-1016-2

R.T.: 4.598 min
Delta R.T.: -0.007 min
Response: 11613
Conc: 6.83 ng/ml



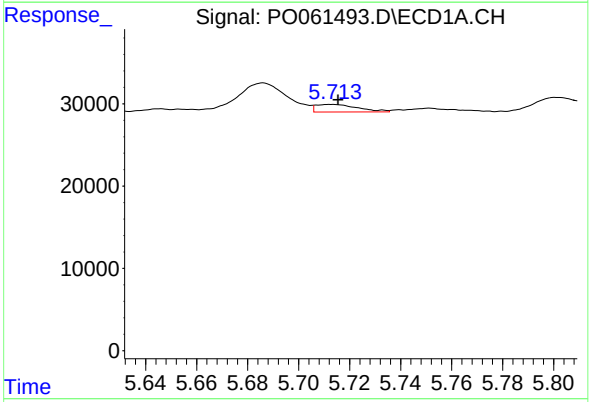
#5 AR-1016-3

R.T.: 5.551 min
Delta R.T.: -0.067 min
Response: 18600
Conc: 12.96 ng/ml



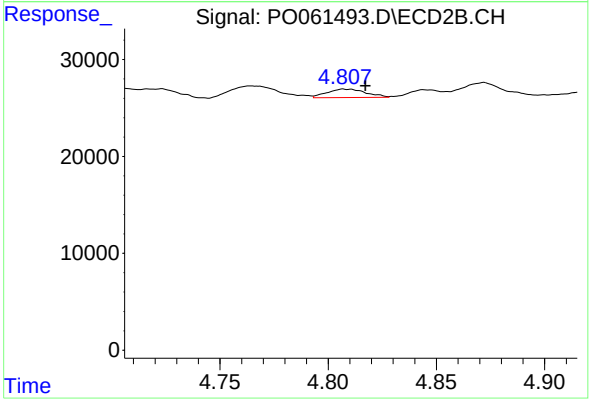
#5 AR-1016-3

R.T.: 4.764 min
Delta R.T.: -0.011 min
Response: 19624
Conc: 20.24 ng/ml



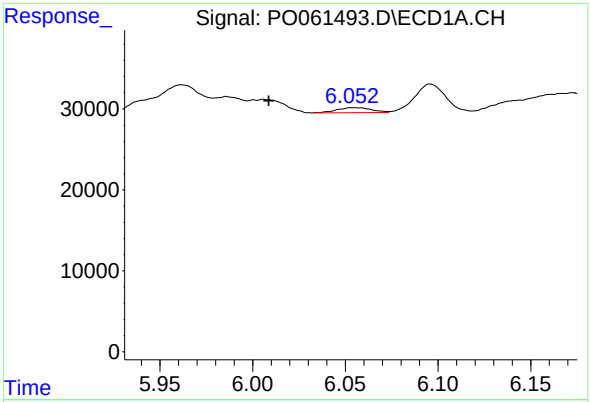
#6 AR-1016-4

R.T.: 5.713 min
Delta R.T.: -0.003 min
Response: 10612
Conc: 9.00 ng/ml



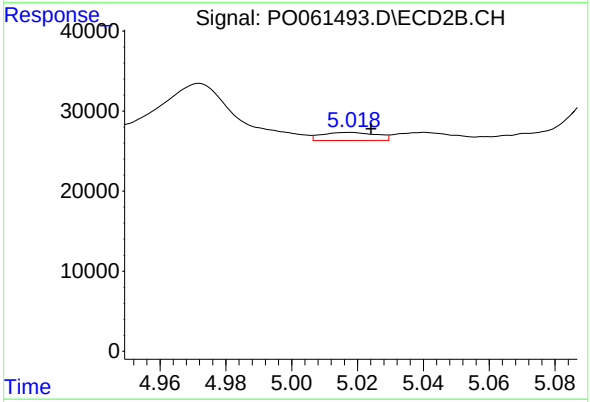
#6 AR-1016-4

R.T.: 4.807 min
Delta R.T.: -0.010 min
Response: 10858
Conc: 13.27 ng/ml



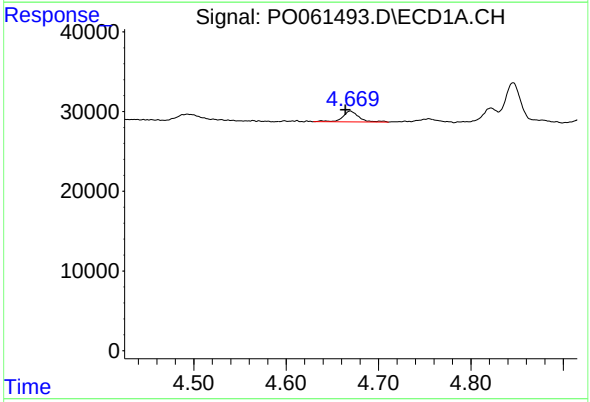
#7 AR-1016-5

R.T.: 6.054 min
Delta R.T.: 0.045 min
Response: 8175
Conc: 6.52 ng/ml



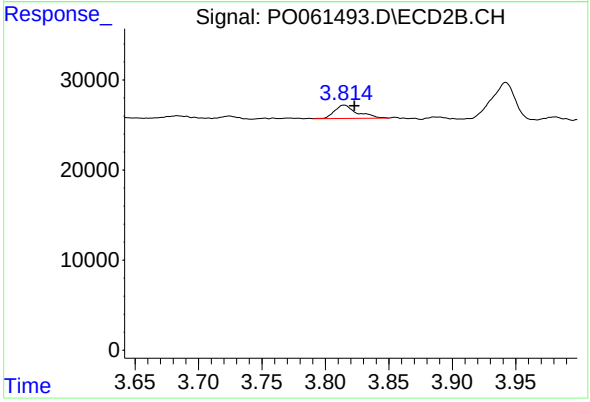
#7 AR-1016-5

R.T.: 5.018 min
Delta R.T.: -0.006 min
Response: 11568
Conc: 11.04 ng/ml



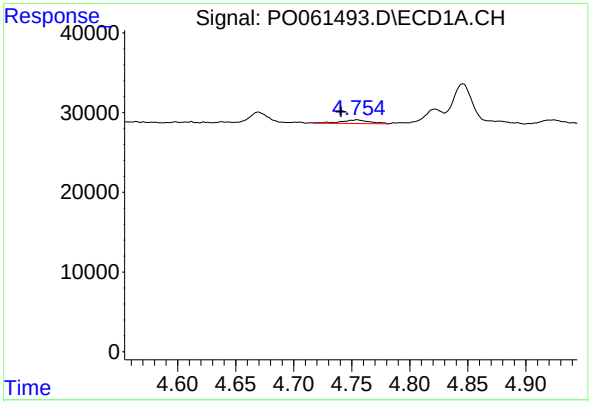
#9 AR-1221-2

R.T.: 4.669 min
Delta R.T.: 0.005 min
Response: 16608
Conc: 48.63 ng/ml



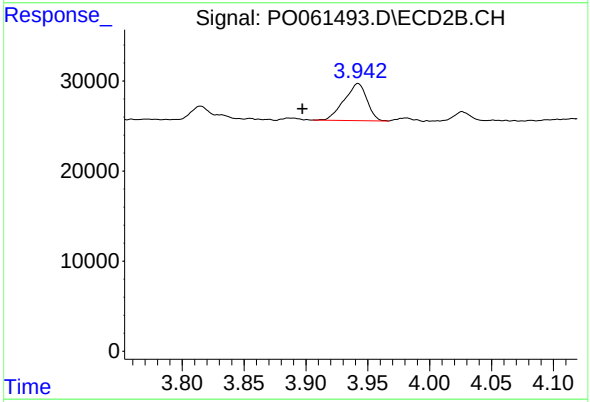
#9 AR-1221-2

R.T.: 3.815 min
Delta R.T.: -0.008 min
Response: 18149
Conc: 64.58 ng/ml



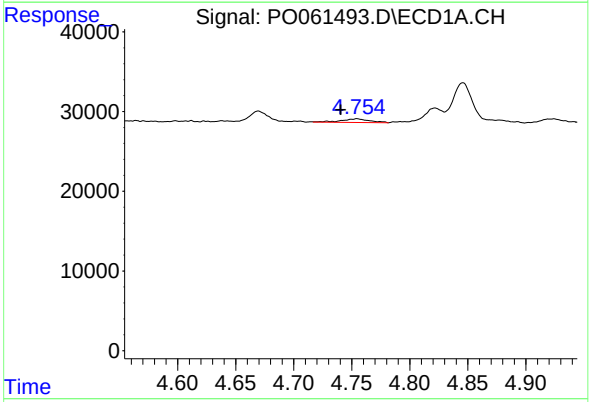
#10 AR-1221-3

R.T.: 4.755 min
Delta R.T.: 0.014 min
Response: 7639
Conc: 7.21 ng/ml



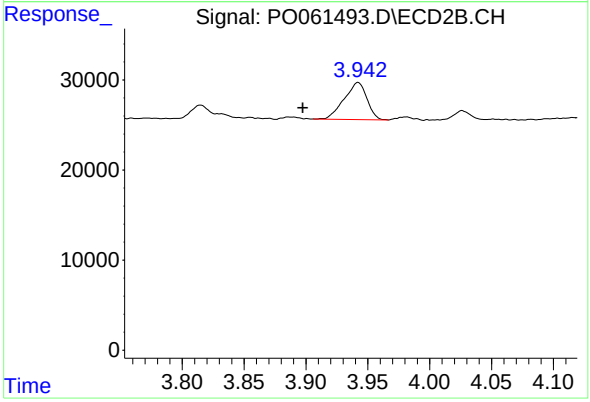
#10 AR-1221-3

R.T.: 3.942 min
Delta R.T.: 0.045 min
Response: 52736
Conc: 63.53 ng/ml



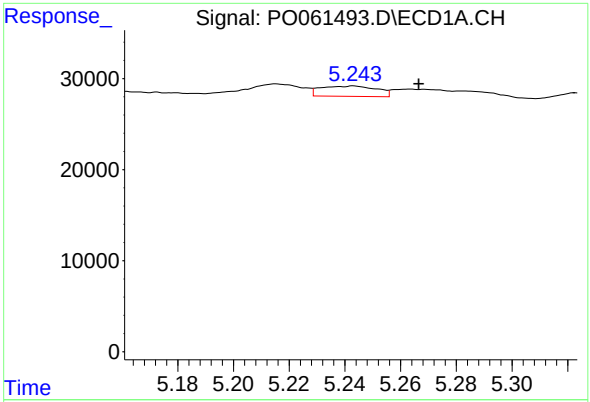
#11 AR-1232-1

R.T.: 4.755 min
Delta R.T.: 0.014 min
Response: 7639
Conc: 6.55 ng/ml



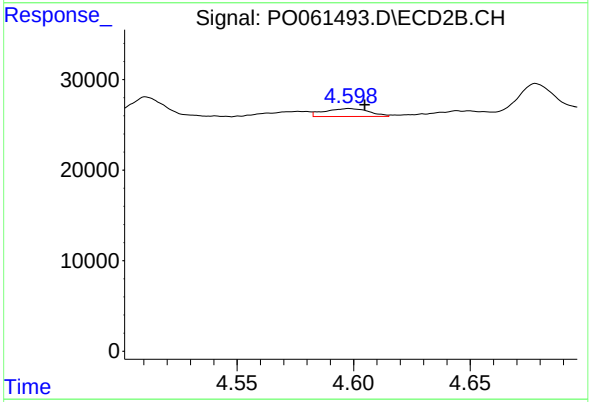
#11 AR-1232-1

R.T.: 3.942 min
Delta R.T.: 0.045 min
Response: 52736
Conc: 57.87 ng/ml



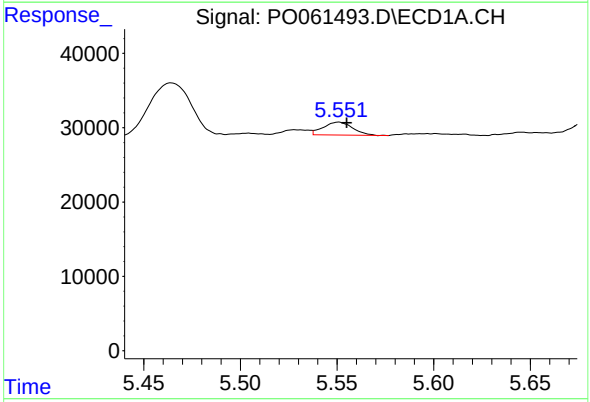
#12 AR-1232-2

R.T.: 5.243 min
Delta R.T.: -0.023 min
Response: 15853
Conc: 24.45 ng/ml



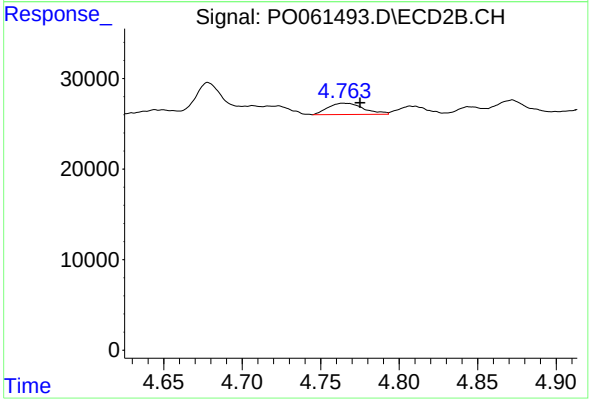
#12 AR-1232-2

R.T.: 4.598 min
Delta R.T.: -0.007 min
Response: 11613
Conc: 11.50 ng/ml



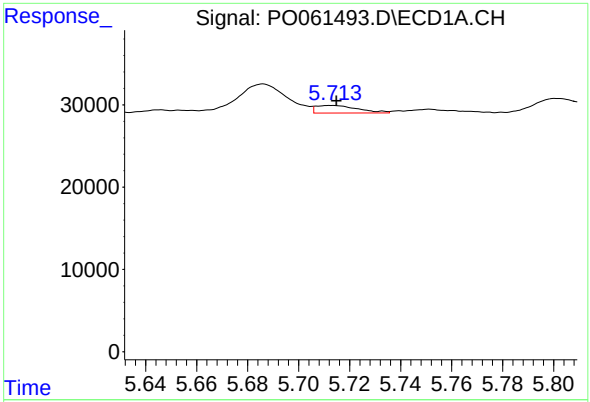
#13 AR-1232-3

R.T.: 5.551 min
Delta R.T.: -0.004 min
Response: 18600
Conc: 13.89 ng/ml



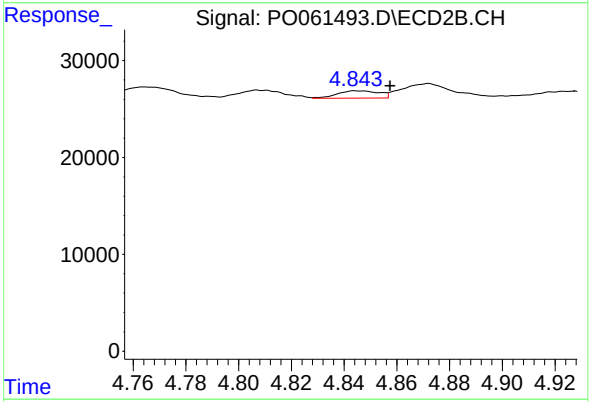
#13 AR-1232-3

R.T.: 4.764 min
Delta R.T.: -0.011 min
Response: 19624
Conc: 34.97 ng/ml



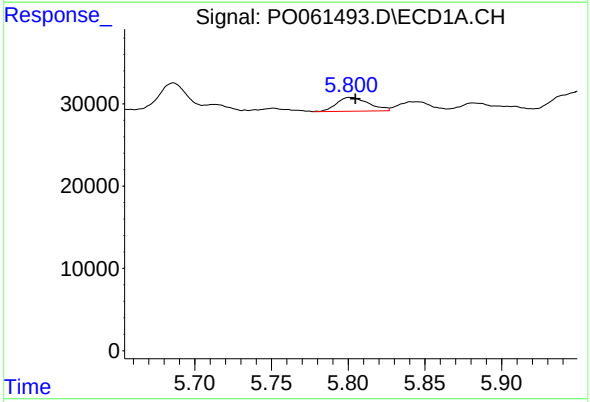
#14 AR-1232-4

R.T.: 5.713 min
Delta R.T.: -0.002 min
Response: 10612
Conc: 15.44 ng/ml



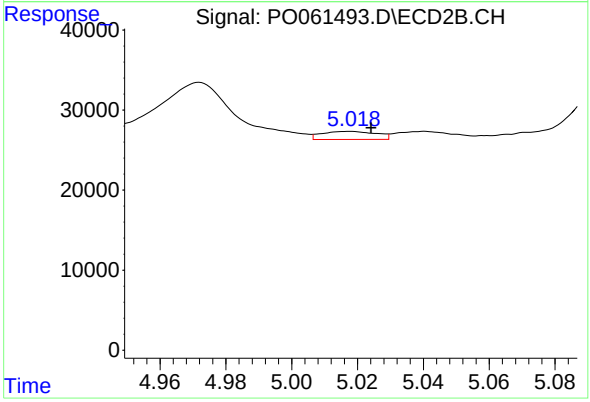
#14 AR-1232-4

R.T.: 4.844 min
Delta R.T.: -0.013 min
Response: 8355
Conc: 16.00 ng/ml



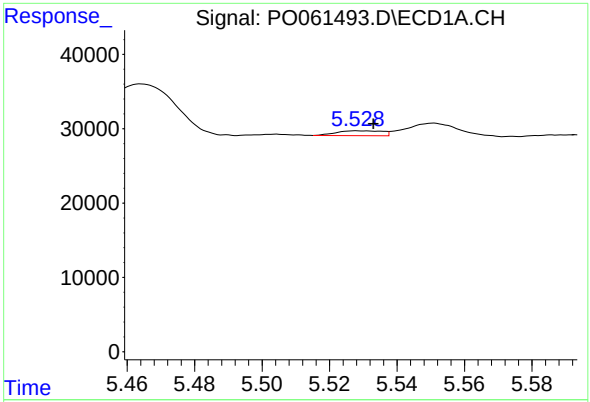
#15 AR-1232-5

R.T.: 5.801 min
Delta R.T.: -0.003 min
Response: 24424
Conc: 44.60 ng/ml



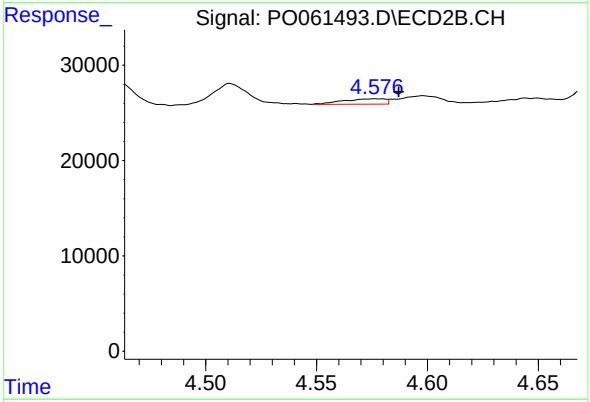
#15 AR-1232-5

R.T.: 5.018 min
Delta R.T.: -0.006 min
Response: 11568
Conc: 20.44 ng/ml



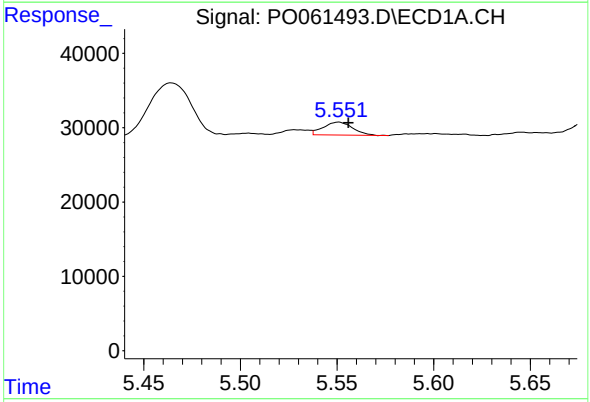
#16 AR-1242-1

R.T.: 5.529 min
Delta R.T.: -0.004 min
Response: 6212
Conc: 5.21 ng/ml



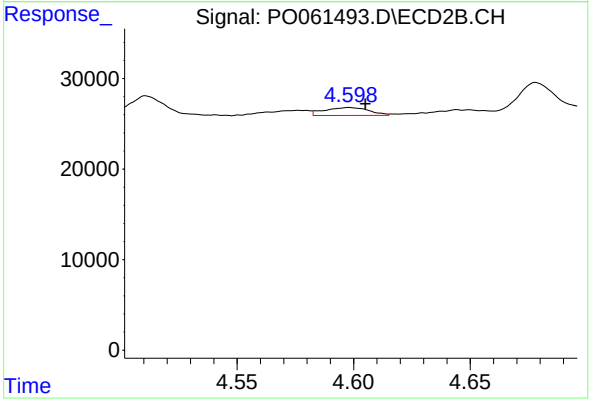
#16 AR-1242-1

R.T.: 4.577 min
Delta R.T.: -0.011 min
Response: 7509
Conc: 8.25 ng/ml



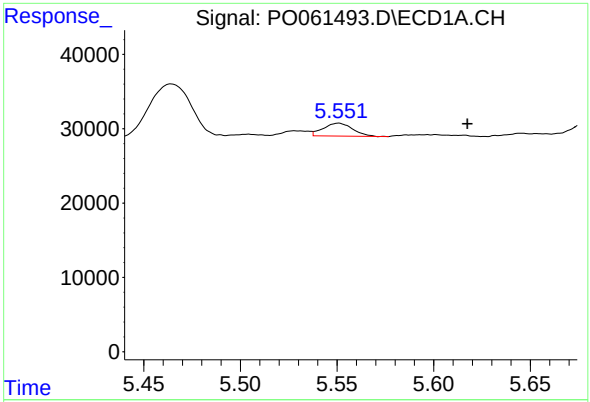
#17 AR-1242-2

R.T.: 5.551 min
Delta R.T.: -0.005 min
Response: 18600
Conc: 10.88 ng/ml



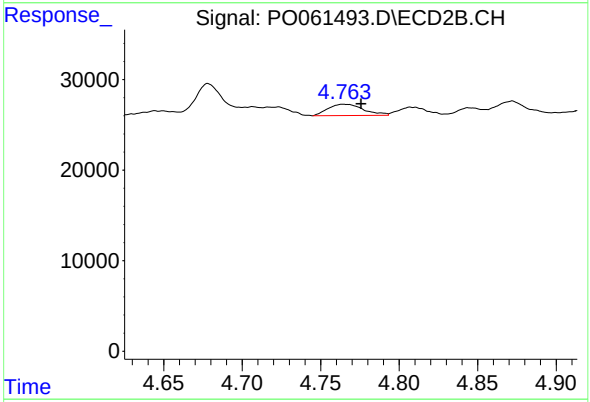
#17 AR-1242-2

R.T.: 4.598 min
Delta R.T.: -0.007 min
Response: 11613
Conc: 9.28 ng/ml



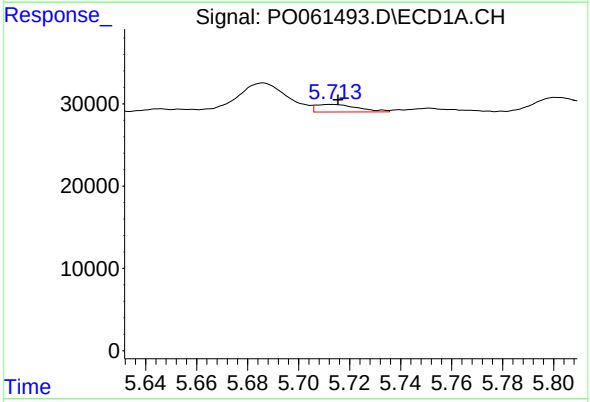
#18 AR-1242-3

R.T.: 5.551 min
Delta R.T.: -0.067 min
Response: 18600
Conc: 17.18 ng/ml



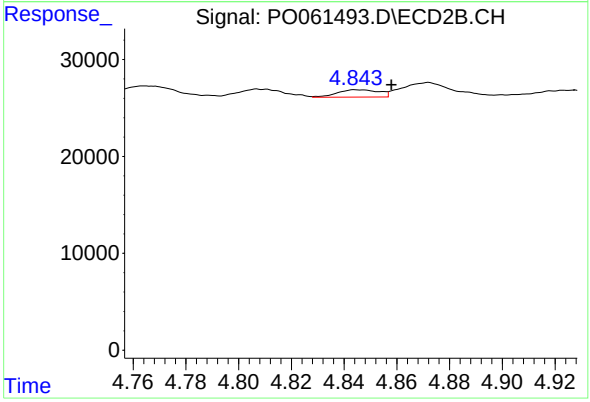
#18 AR-1242-3

R.T.: 4.764 min
Delta R.T.: -0.012 min
Response: 19624
Conc: 27.46 ng/ml



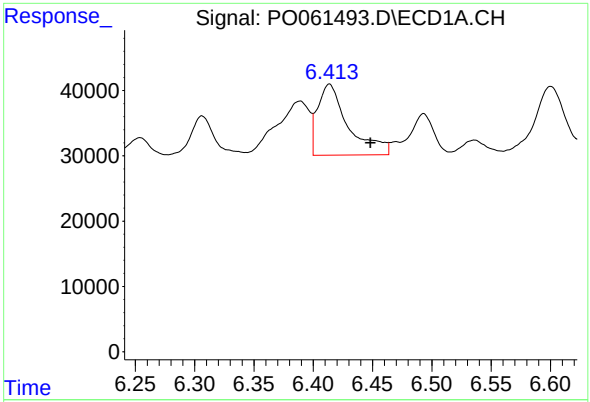
#19 AR-1242-4

R.T.: 5.713 min
Delta R.T.: -0.003 min
Response: 10612
Conc: 12.02 ng/ml



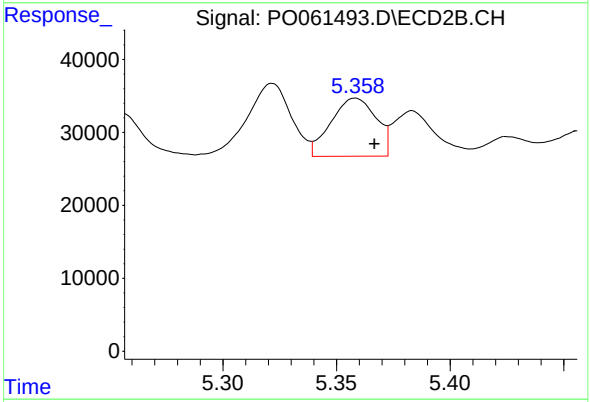
#19 AR-1242-4

R.T.: 4.844 min
Delta R.T.: -0.014 min
Response: 8355
Conc: 11.47 ng/ml



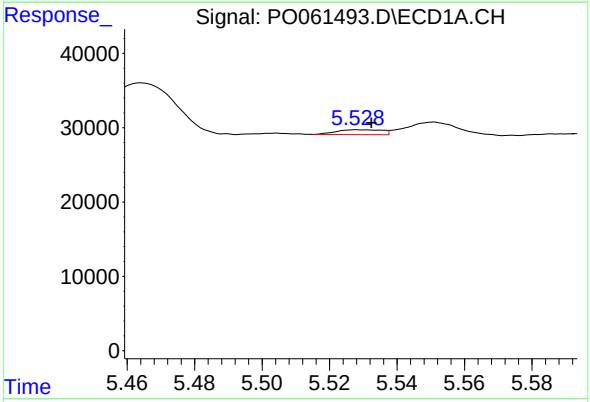
#20 AR-1242-5

R.T.: 6.414 min
Delta R.T.: -0.035 min
Response: 196537
Conc: 175.37 ng/ml



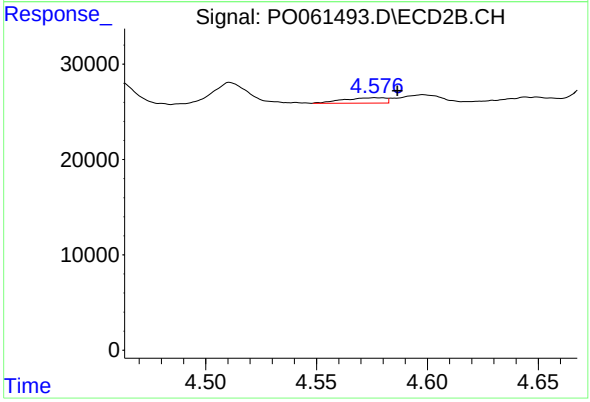
#20 AR-1242-5

R.T.: 5.358 min
Delta R.T.: -0.008 min
Response: 110223
Conc: 111.35 ng/ml



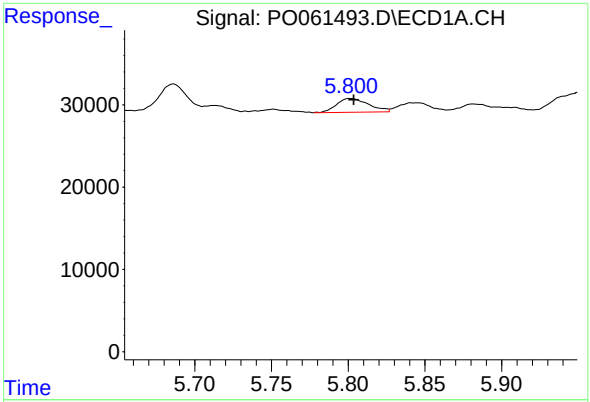
#21 AR-1248-1

R.T.: 5.529 min
Delta R.T.: -0.004 min
Response: 6212
Conc: 6.75 ng/ml



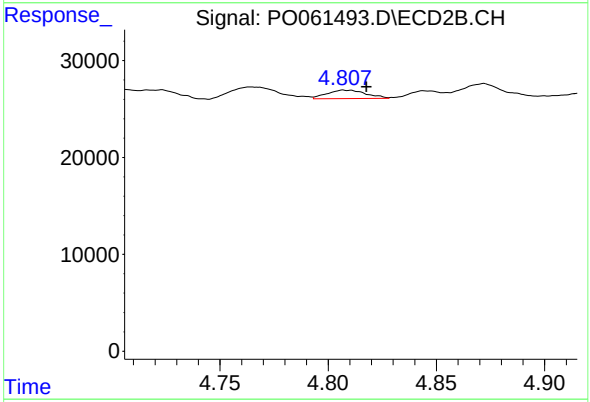
#21 AR-1248-1

R.T.: 4.577 min
Delta R.T.: -0.010 min
Response: 7509
Conc: 10.59 ng/ml



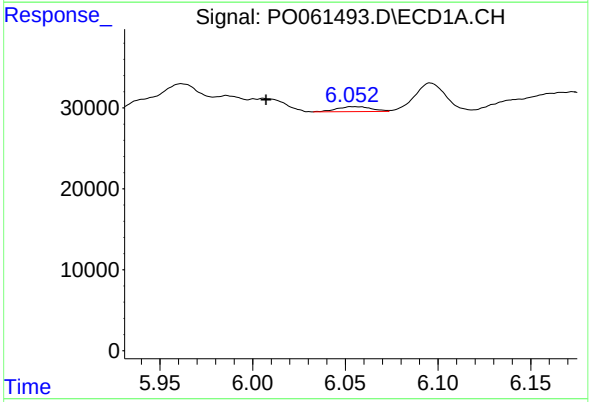
#22 AR-1248-2

R.T.: 5.801 min
Delta R.T.: -0.002 min
Response: 24424
Conc: 18.26 ng/ml



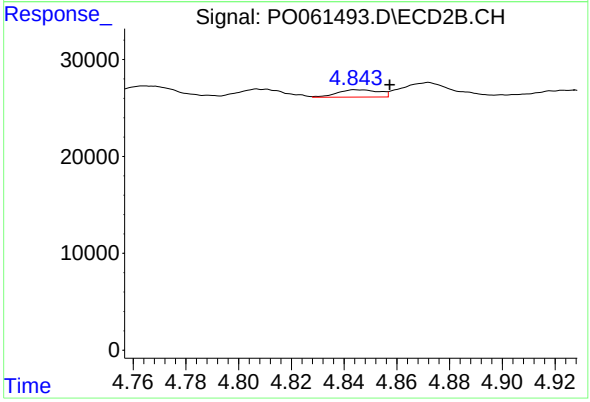
#22 AR-1248-2

R.T.: 4.807 min
Delta R.T.: -0.011 min
Response: 10858
Conc: 11.24 ng/ml



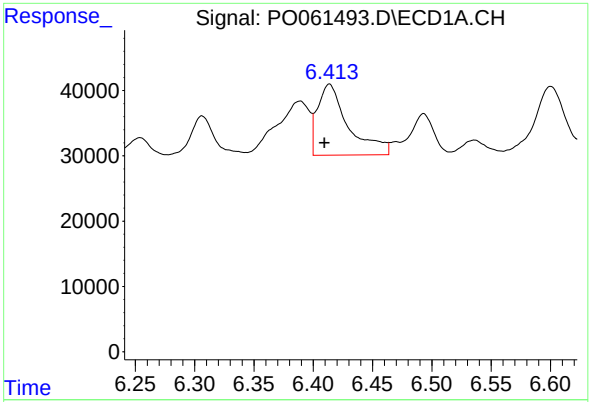
#23 AR-1248-3

R.T.: 6.054 min
Delta R.T.: 0.047 min
Response: 8175
Conc: 5.40 ng/ml



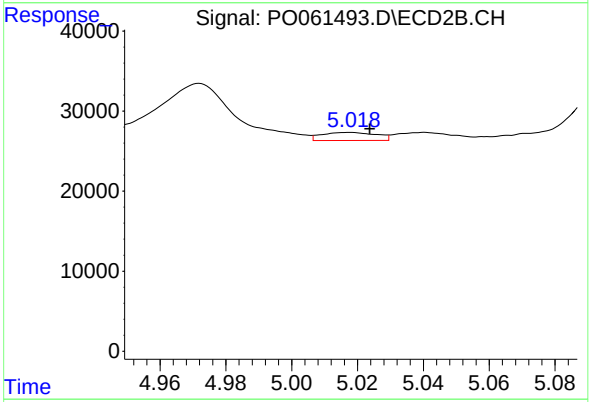
#23 AR-1248-3

R.T.: 4.844 min
Delta R.T.: -0.013 min
Response: 8355
Conc: 8.30 ng/ml



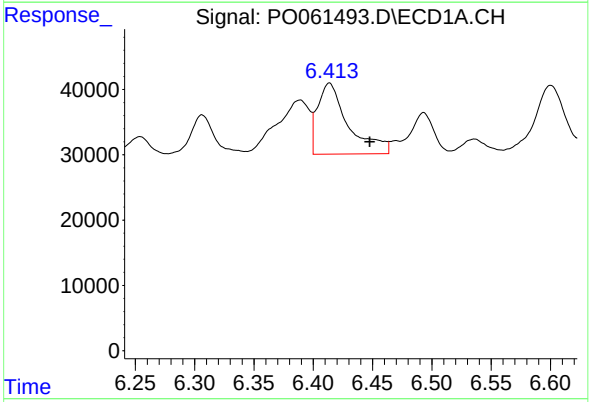
#24 AR-1248-4

R.T.: 6.414 min
Delta R.T.: 0.004 min
Response: 196537
Conc: 107.88 ng/ml



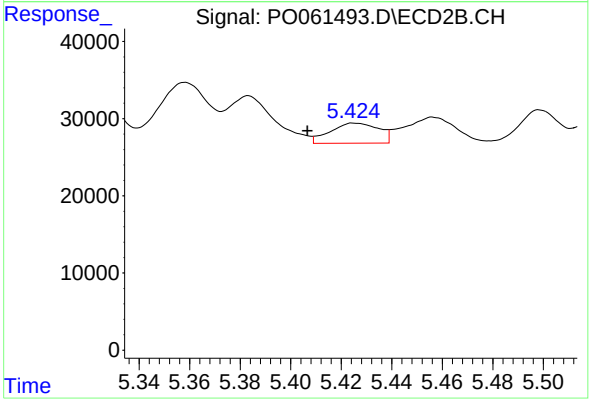
#24 AR-1248-4

R.T.: 5.018 min
Delta R.T.: -0.006 min
Response: 11568
Conc: 9.63 ng/ml



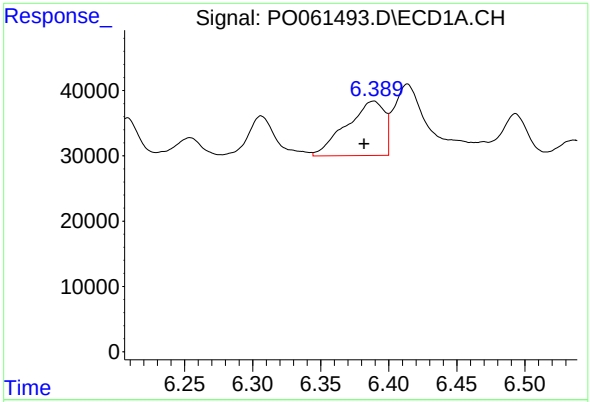
#25 AR-1248-5

R.T.: 6.414 min
Delta R.T.: -0.034 min
Response: 196537
Conc: 112.33 ng/ml



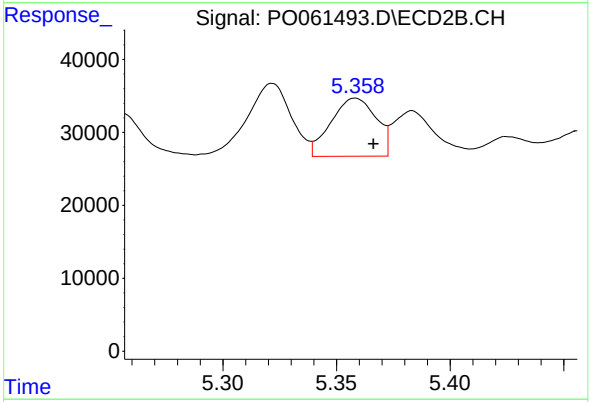
#25 AR-1248-5

R.T.: 5.424 min
Delta R.T.: 0.018 min
Response: 34632
Conc: 27.40 ng/ml



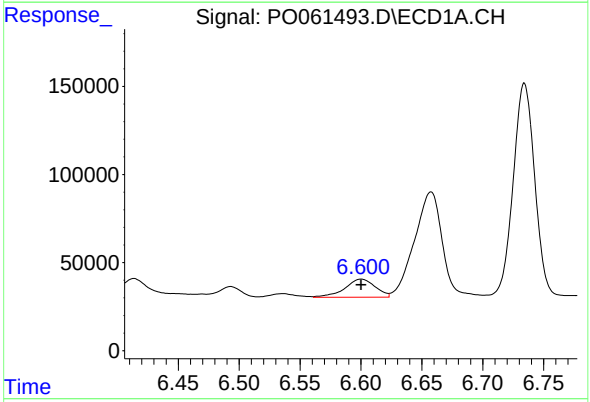
#26 AR-1254-1

R.T.: 6.389 min
Delta R.T.: 0.007 min
Response: 162226
Conc: 84.20 ng/ml



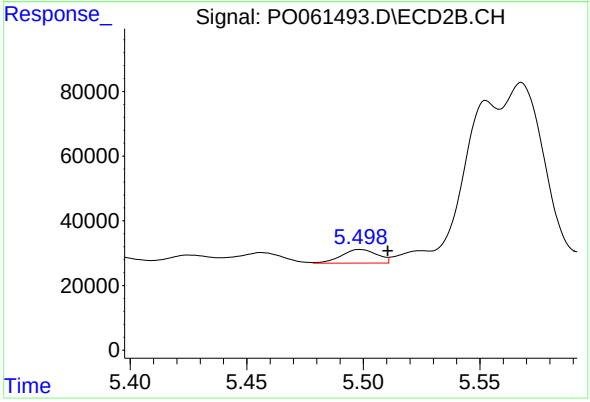
#26 AR-1254-1

R.T.: 5.358 min
Delta R.T.: -0.008 min
Response: 110223
Conc: 53.48 ng/ml



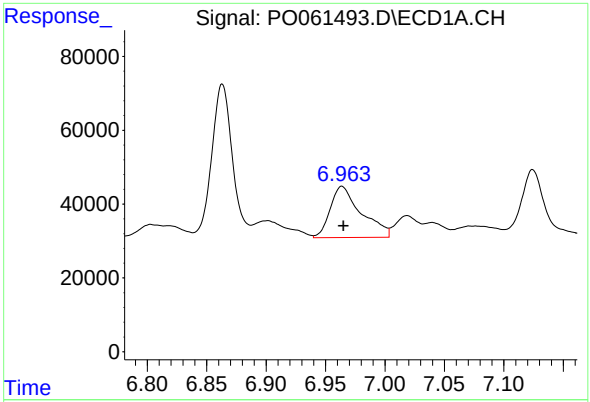
#27 AR-1254-2

R.T.: 6.600 min
Delta R.T.: 0.000 min
Response: 178807
Conc: 56.82 ng/ml



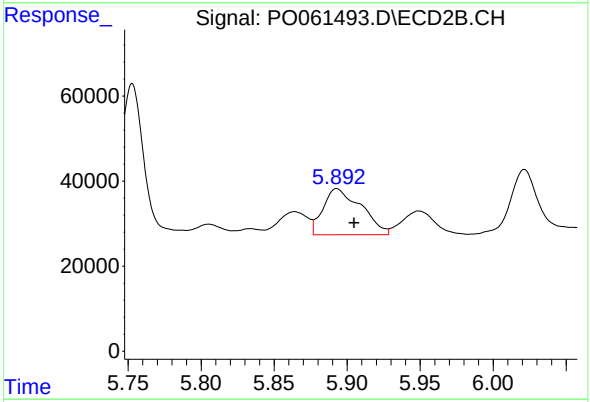
#27 AR-1254-2

R.T.: 5.498 min
Delta R.T.: -0.012 min
Response: 45271
Conc: 23.99 ng/ml



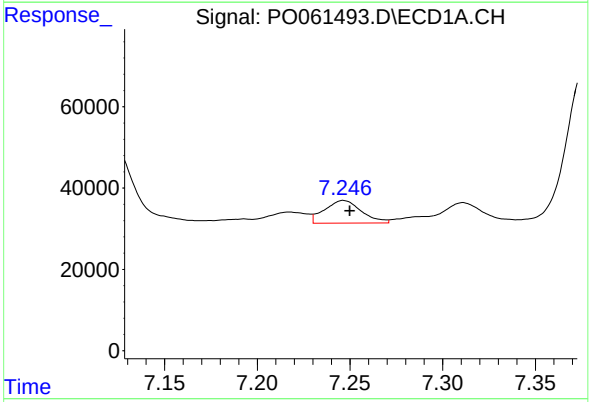
#28 AR-1254-3

R.T.: 6.964 min
Delta R.T.: -0.001 min
Response: 252811
Conc: 71.78 ng/ml



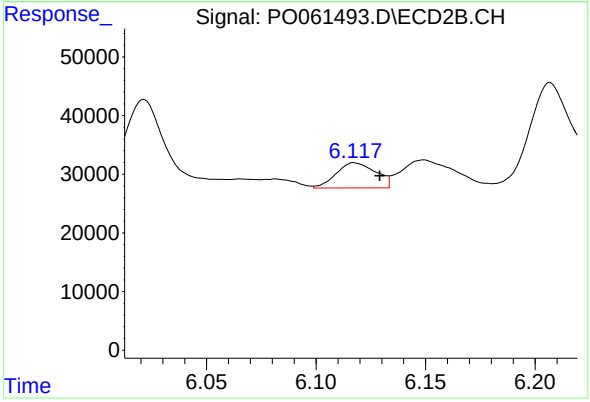
#28 AR-1254-3

R.T.: 5.893 min
Delta R.T.: -0.012 min
Response: 196980
Conc: 61.95 ng/ml



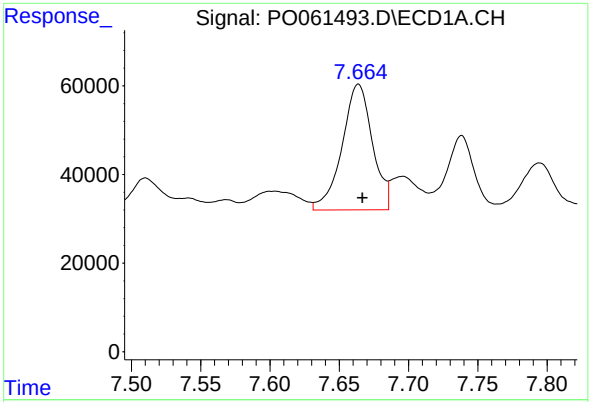
#29 AR-1254-4

R.T.: 7.247 min
Delta R.T.: -0.003 min
Response: 77382
Conc: 28.59 ng/ml



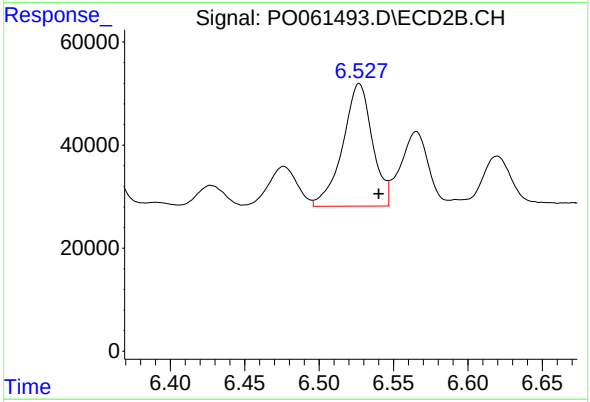
#29 AR-1254-4

R.T.: 6.118 min
Delta R.T.: -0.012 min
Response: 54017
Conc: 25.95 ng/ml



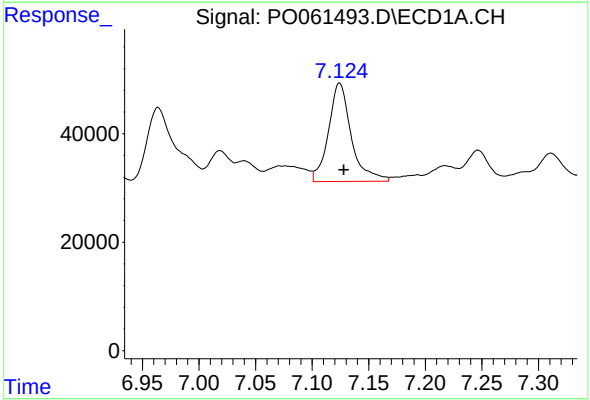
#30 AR-1254-5

R.T.: 7.664 min
Delta R.T.: -0.003 min
Response: 433524
Conc: 147.02 ng/ml



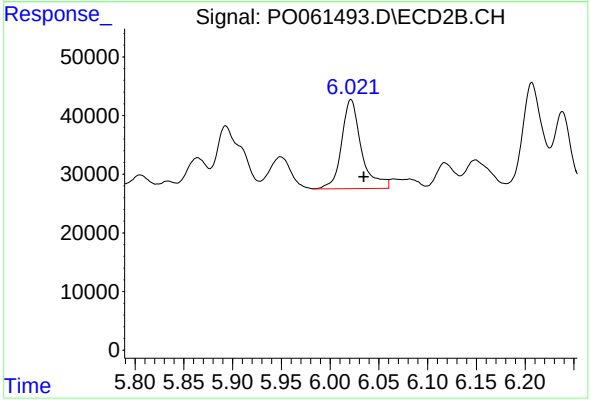
#30 AR-1254-5

R.T.: 6.527 min
Delta R.T.: -0.013 min
Response: 330447
Conc: 104.41 ng/ml



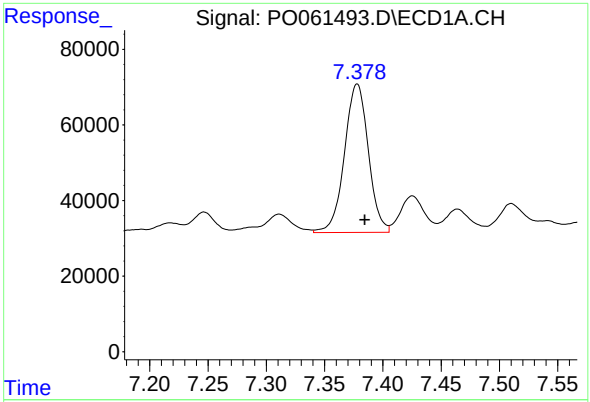
#31 AR-1260-1

R.T.: 7.124 min
Delta R.T.: -0.004 min
Response: 254813
Conc: 104.66 ng/ml



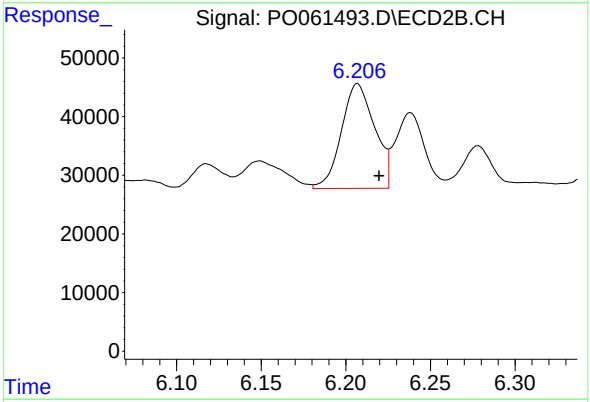
#31 AR-1260-1

R.T.: 6.021 min
Delta R.T.: -0.013 min
Response: 214430
Conc: 101.94 ng/ml



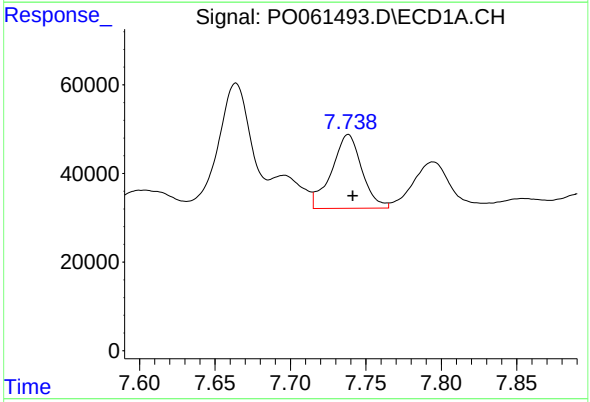
#32 AR-1260-2

R.T.: 7.378 min
Delta R.T.: -0.006 min
Response: 560114
Conc: 185.26 ng/ml



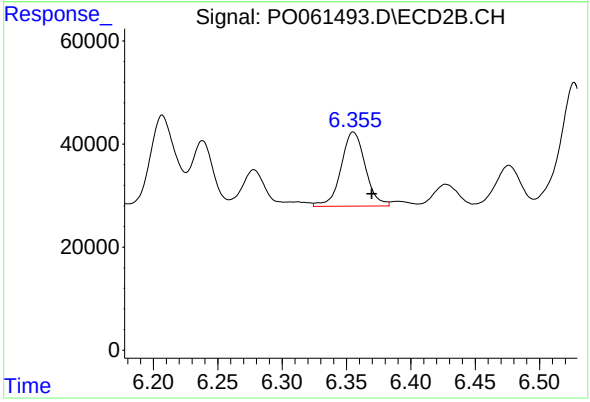
#32 AR-1260-2

R.T.: 6.207 min
Delta R.T.: -0.013 min
Response: 244458
Conc: 94.77 ng/ml



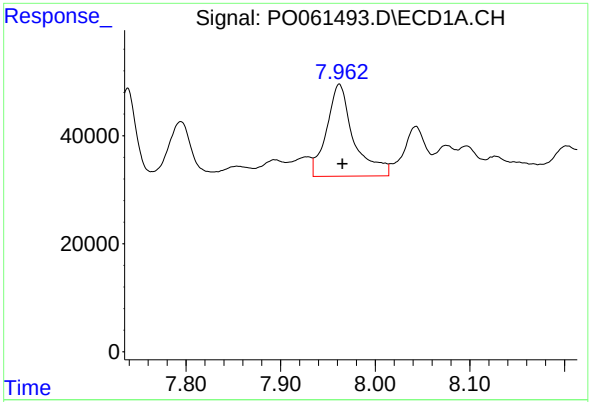
#33 AR-1260-3

R.T.: 7.738 min
Delta R.T.: -0.003 min
Response: 232935
Conc: 97.61 ng/ml



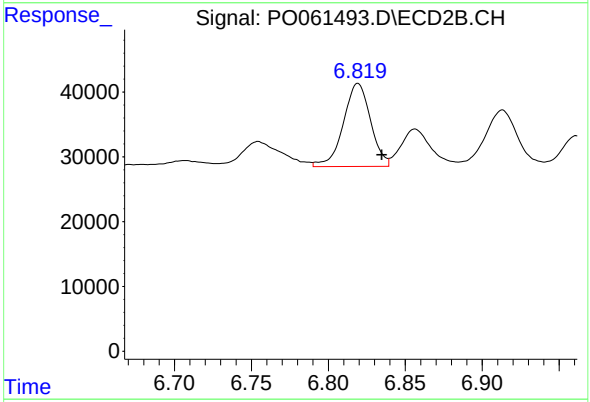
#33 AR-1260-3

R.T.: 6.355 min
Delta R.T.: -0.014 min
Response: 189015
Conc: 78.49 ng/ml



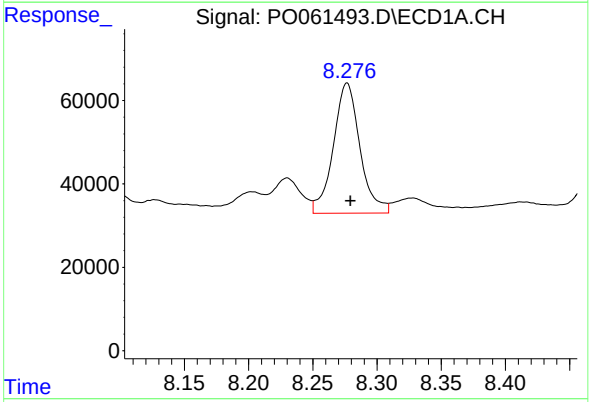
#34 AR-1260-4

R.T.: 7.962 min
Delta R.T.: -0.003 min
Response: 338290
Conc: 120.92 ng/ml



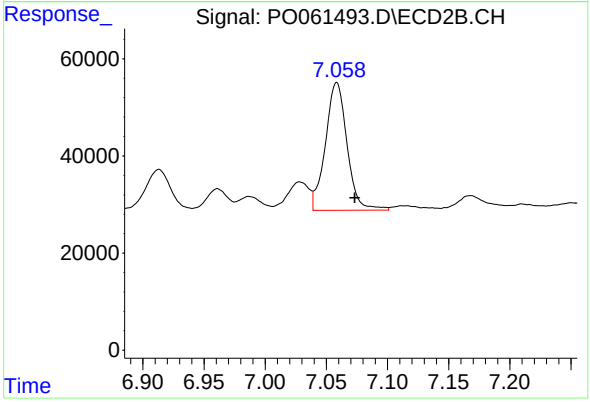
#34 AR-1260-4

R.T.: 6.819 min
Delta R.T.: -0.015 min
Response: 157564
Conc: 73.62 ng/ml



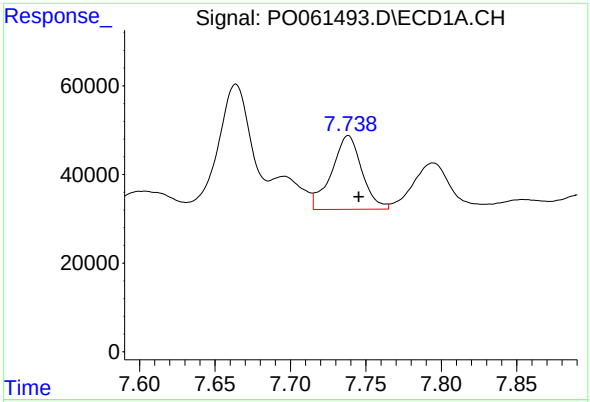
#35 AR-1260-5

R.T.: 8.277 min
Delta R.T.: -0.002 min
Response: 450956
Conc: 82.82 ng/ml



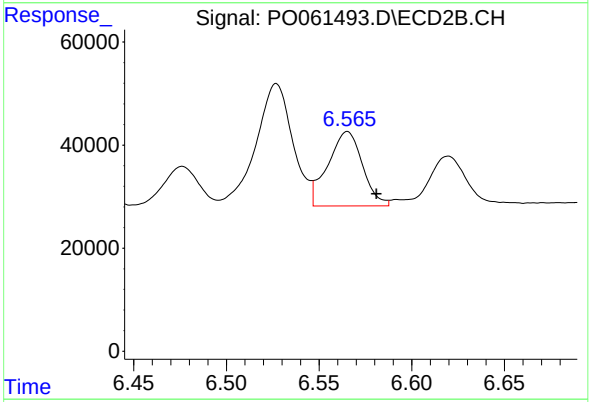
#35 AR-1260-5

R.T.: 7.058 min
Delta R.T.: -0.015 min
Response: 323595
Conc: 66.96 ng/ml



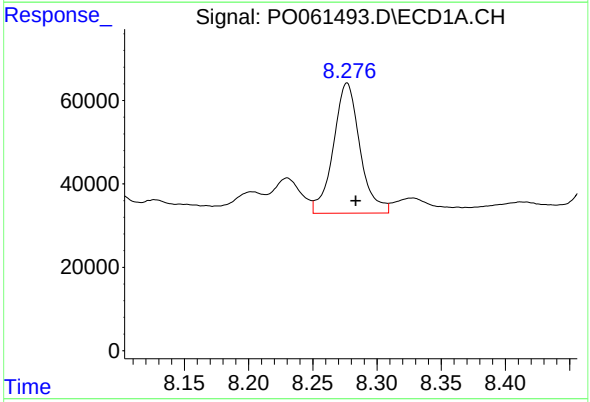
#36 AR-1262-1

R.T.: 7.738 min
Delta R.T.: -0.007 min
Response: 232935
Conc: 65.94 ng/ml



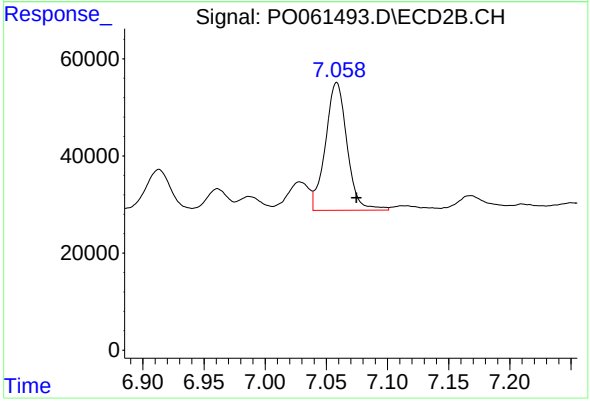
#36 AR-1262-1

R.T.: 6.565 min
Delta R.T.: -0.016 min
Response: 187968
Conc: 62.93 ng/ml



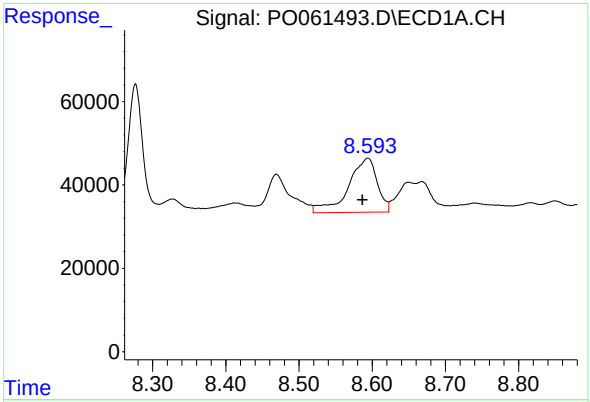
#37 AR-1262-2

R.T.: 8.277 min
Delta R.T.: -0.007 min
Response: 450956
Conc: 72.33 ng/ml



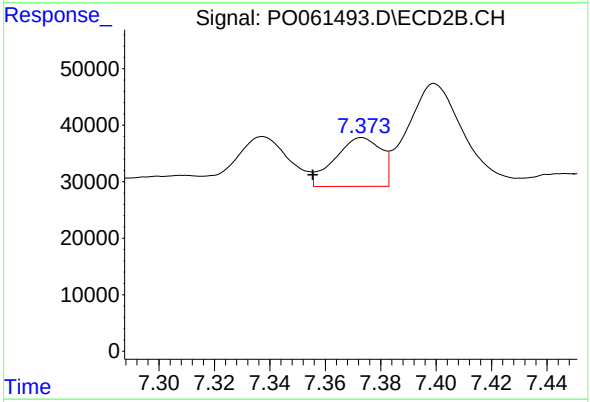
#37 AR-1262-2

R.T.: 7.058 min
Delta R.T.: -0.016 min
Response: 323595
Conc: 62.24 ng/ml



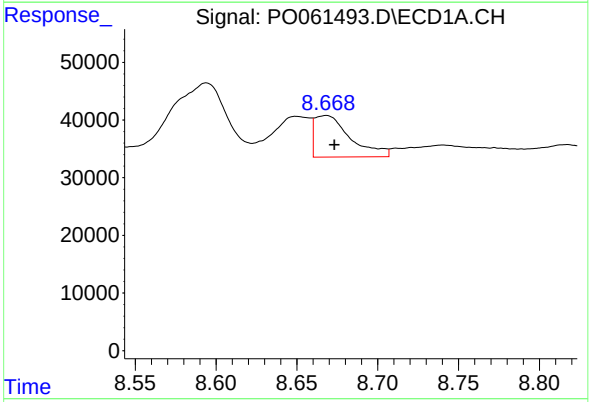
#38 AR-1262-3

R.T.: 8.594 min
Delta R.T.: 0.007 min
Response: 354736
Conc: 83.25 ng/ml



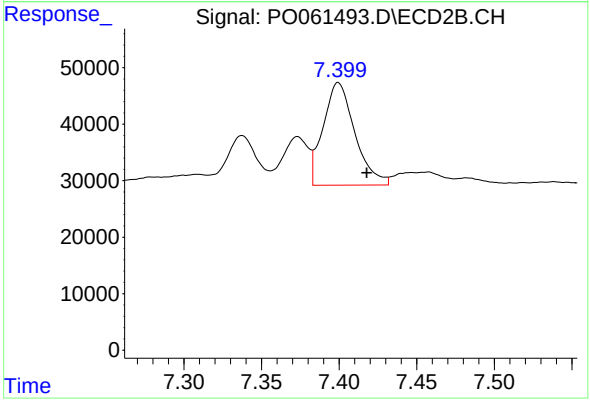
#38 AR-1262-3

R.T.: 7.373 min
Delta R.T.: 0.018 min
Response: 100323
Conc: 47.27 ng/ml



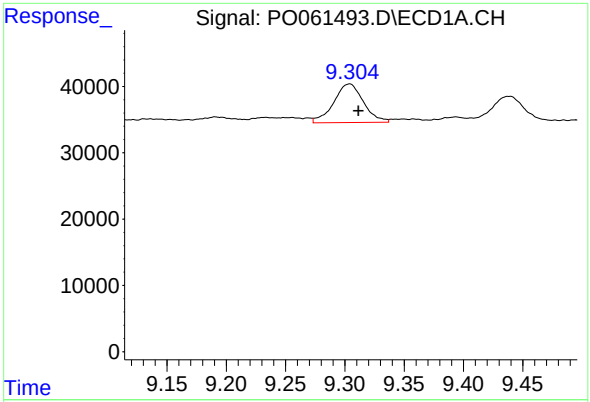
#39 AR-1262-4

R.T.: 8.668 min
Delta R.T.: -0.005 min
Response: 110843
Conc: 34.00 ng/ml



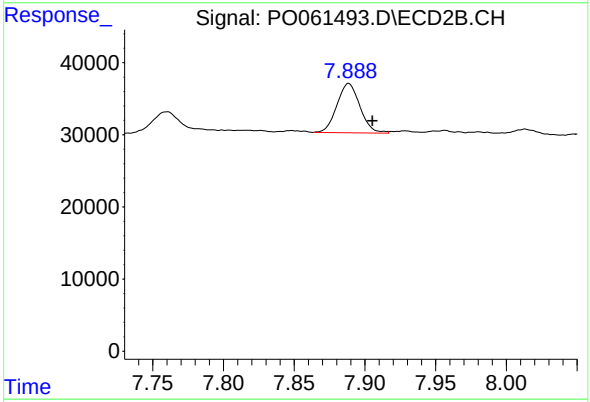
#39 AR-1262-4

R.T.: 7.399 min
Delta R.T.: -0.018 min
Response: 258511
Conc: 67.68 ng/ml



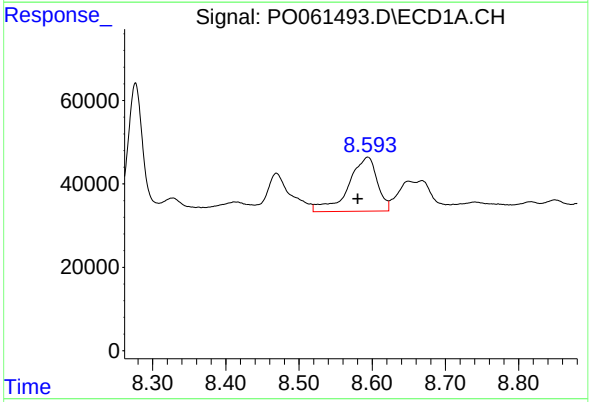
#40 AR-1262-5

R.T.: 9.304 min
Delta R.T.: -0.007 min
Response: 101525
Conc: 49.93 ng/ml



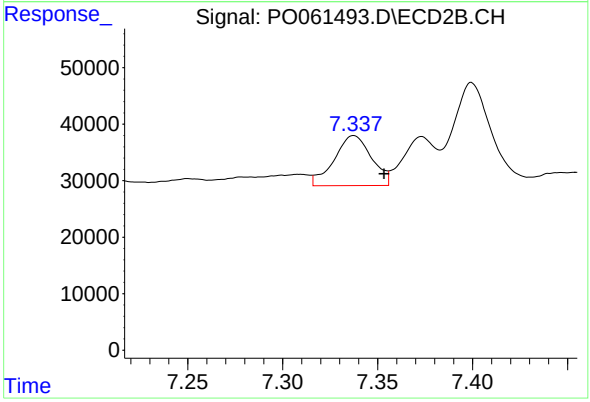
#40 AR-1262-5

R.T.: 7.889 min
Delta R.T.: -0.017 min
Response: 77375
Conc: 46.23 ng/ml



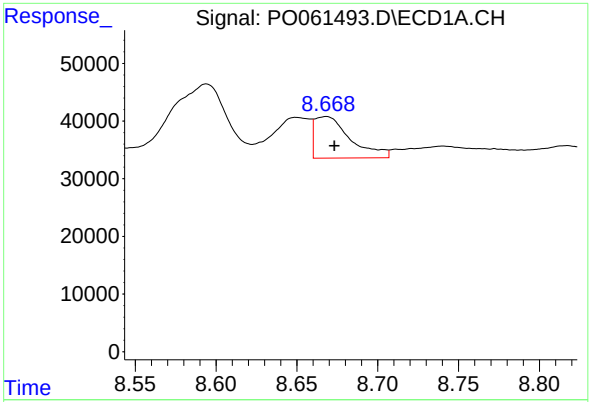
#41 AR-1268-1

R.T.: 8.594 min
Delta R.T.: 0.014 min
Response: 354736
Conc: 48.06 ng/ml



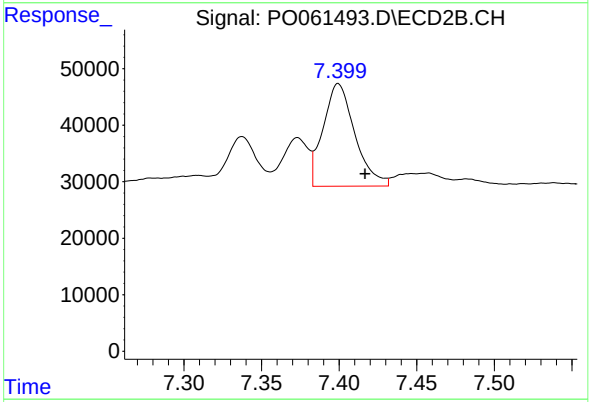
#41 AR-1268-1

R.T.: 7.337 min
Delta R.T.: -0.016 min
Response: 121168
Conc: 20.67 ng/ml



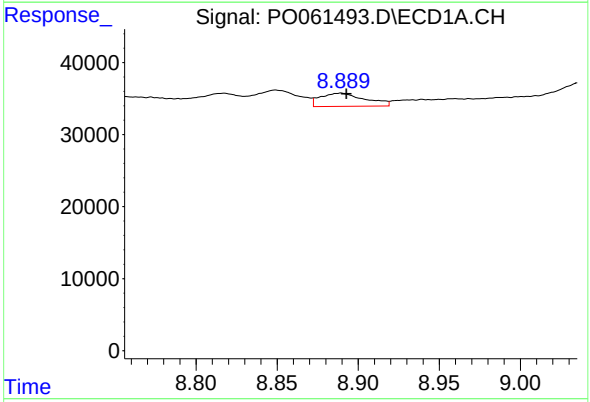
#42 AR-1268-2

R.T.: 8.668 min
Delta R.T.: -0.005 min
Response: 110843
Conc: 16.41 ng/ml



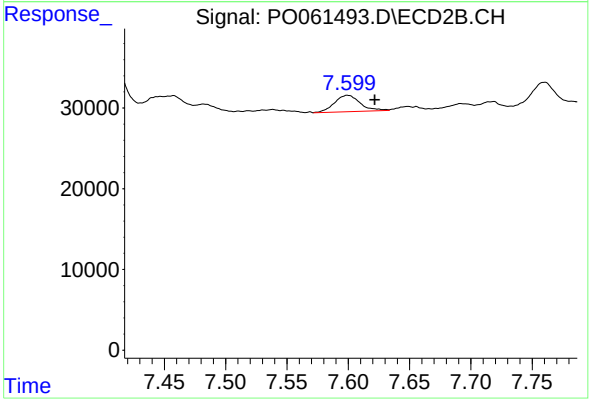
#42 AR-1268-2

R.T.: 7.399 min
Delta R.T.: -0.017 min
Response: 258511
Conc: 48.50 ng/ml



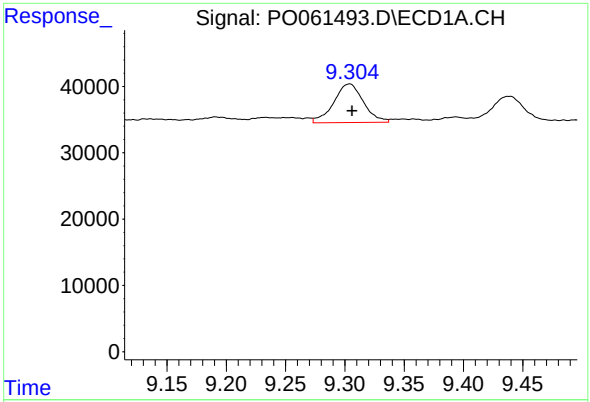
#43 AR-1268-3

R.T.: 8.889 min
Delta R.T.: -0.003 min
Response: 35044
Conc: 6.24 ng/ml



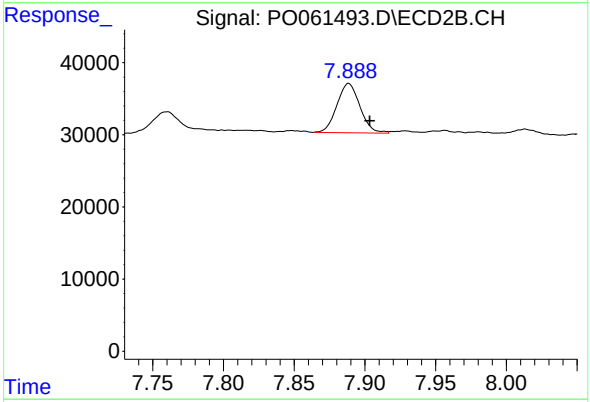
#43 AR-1268-3

R.T.: 7.600 min
Delta R.T.: -0.022 min
Response: 29835
Conc: 6.73 ng/ml



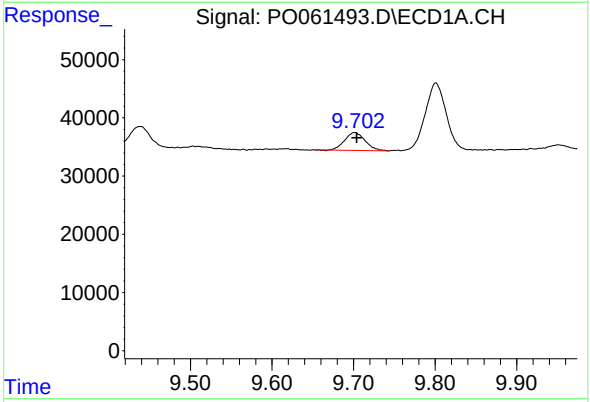
#44 AR-1268-4

R.T.: 9.304 min
Delta R.T.: -0.002 min
Response: 101525
Conc: 44.01 ng/ml



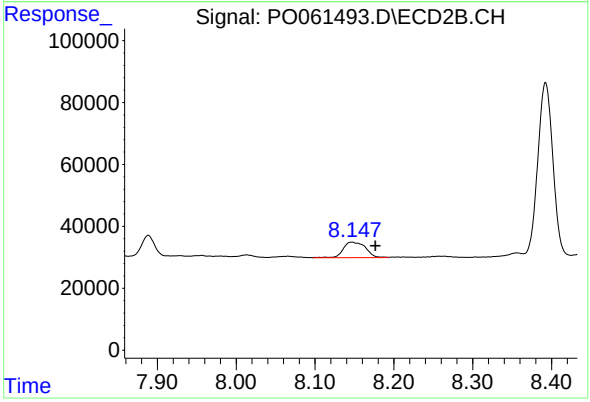
#44 AR-1268-4

R.T.: 7.889 min
Delta R.T.: -0.015 min
Response: 77375
Conc: 40.49 ng/ml



#45 AR-1268-5

R.T.: 9.701 min
Delta R.T.: -0.002 min
Response: 53793
Conc: 3.39 ng/ml



#45 AR-1268-5

R.T.: 8.147 min
Delta R.T.: -0.030 min
Response: 99028
Conc: 8.23 ng/ml