Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO100119\
Data File : PO061563.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 02 Oct 2019 4:38
Operator : HP/AJ
Sample : K4853-04
Misc :
ALS Vial : 38 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 02 07:05:03 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\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...	4.366	3.525	832700	12025830	20.303	371.862	#
2)	SA Decachlor...	10.031	8.395	625503	427189	13.431	13.195	
	Target Compounds							
3)	L1 AR-1016-1	5.547	4.574	712370	58289	388.477	43.348	#
4)	L1 AR-1016-2	5.547	4.597	712370	73108	275.598	39.446	#
5)	L1 AR-1016-3	5.547	4.779	712370	653805	443.446	652.682	#
6)	L1 AR-1016-4	0.000	4.808	0	827069	N.D.	954.424	#
7)	L1 AR-1016-5	6.003	5.014	630	1833380	0.459	1606.203	#
8)	L2 AR-1221-1	4.587	3.734	31533	78058	68.212	197.128	#
9)	L2 AR-1221-2	4.674	3.817	66909	269445	186.365	873.706	#
10)	L2 AR-1221-3	4.774	3.894	106555	181818	93.591	199.332	#
11)	L3 AR-1232-1	4.774	3.894	106555	181818	76.198	161.934	#
12)	L3 AR-1232-2	5.261	4.597	129993	73108	165.690	59.891	#
13)	L3 AR-1232-3	5.547	4.779	712370	653805	416.912	990.232	#
14)	L3 AR-1232-4	0.000	4.847	0	603093	N.D.	956.755	#
15)	L3 AR-1232-5	5.800	5.014	256878	1833380	370.498	2671.980	#
16)	L4 AR-1242-1	5.547	4.574	712370	58289	501.611	56.894	#
17)	L4 AR-1242-2	5.547	4.597	712370	73108	354.442	51.841	#
18)	L4 AR-1242-3	5.547	4.779	712370	653805	564.533	837.263	#
19)	L4 AR-1242-4	0.000	4.847	0	603093	N.D.	734.942	#
20)	L4 AR-1242-5	6.447	5.354	53136	3352775	39.728	3129.795	#
21)	L5 AR-1248-1	5.547	4.574	712370	58289	606.366	65.140	#
22)	L5 AR-1248-2	5.800	4.808	256878	827069	152.254	701.938	#
23)	L5 AR-1248-3	6.003	4.847	630	603093	0.337	485.865	#
24)	L5 AR-1248-4	6.407	5.014	84229	1833380	35.647	1219.571	#
25)	L5 AR-1248-5	6.447	5.354	53136	3352775	23.435	2185.412	#
26)	L6 AR-1254-1	6.380	5.354	164403	3352775	72.063	1528.650	#
27)	L6 AR-1254-2	6.598	5.500	271073	703955	75.026	359.071	#
28)	L6 AR-1254-3	6.963	5.894	285643	235243	73.104	73.889	
29)	L6 AR-1254-4	7.249	6.119	199406	130498	65.840	64.321	
30)	L6 AR-1254-5	7.666	6.529	230499	210848	73.398	74.545	
31)	L7 AR-1260-1	7.126	6.021	119516	119942	45.782	58.801	#
32)	L7 AR-1260-2	7.383	6.207	147264	97619	46.193	40.645	
33)	L7 AR-1260-3	7.731	6.355	40550	96314	16.883	42.747	#
34)	L7 AR-1260-4	7.956	6.822	94972	15707	35.543	8.508	#
35)	L7 AR-1260-5	8.279	7.059	45906	33058	9.277	8.490	
36)	L8 AR-1262-1	7.731	6.619	40550	9070	10.583	7.431	#
37)	L8 AR-1262-2	8.279	7.059	45906	33058	7.395	7.190	
38)	L8 AR-1262-3	8.600	7.339	36968	7702	8.895	4.089	#
39)	L8 AR-1262-4	8.600	7.400	36968	34016	11.710	10.121	
40)	L8 AR-1262-5	9.307	7.888	8704	6476	4.280	4.272	
41)	L9 AR-1268-1	8.600	7.339	36968	7702	5.498	1.595	#

Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO100119\
Data File : PO061563.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 02 Oct 2019 4:38
Operator : HP/AJ
Sample : K4853-04
Misc :
ALS Vial : 38 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 02 07:05:03 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\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

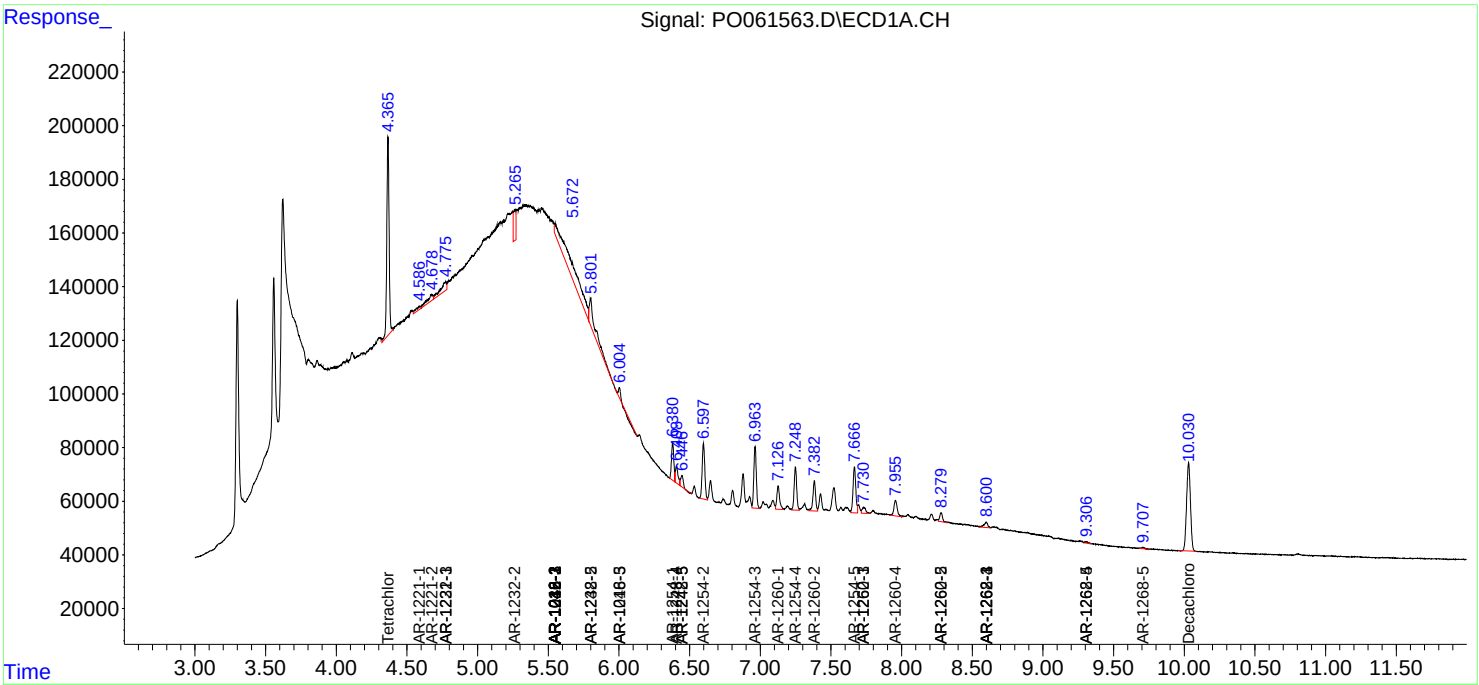
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	0.000	7.400	0	34016	N.D.	7.893 #
44) L9	AR-1268-4	9.307	7.888	8704	6476	3.981	4.024
45) L9	AR-1268-5	9.708	8.160	8204	7297	0.546	0.726 #

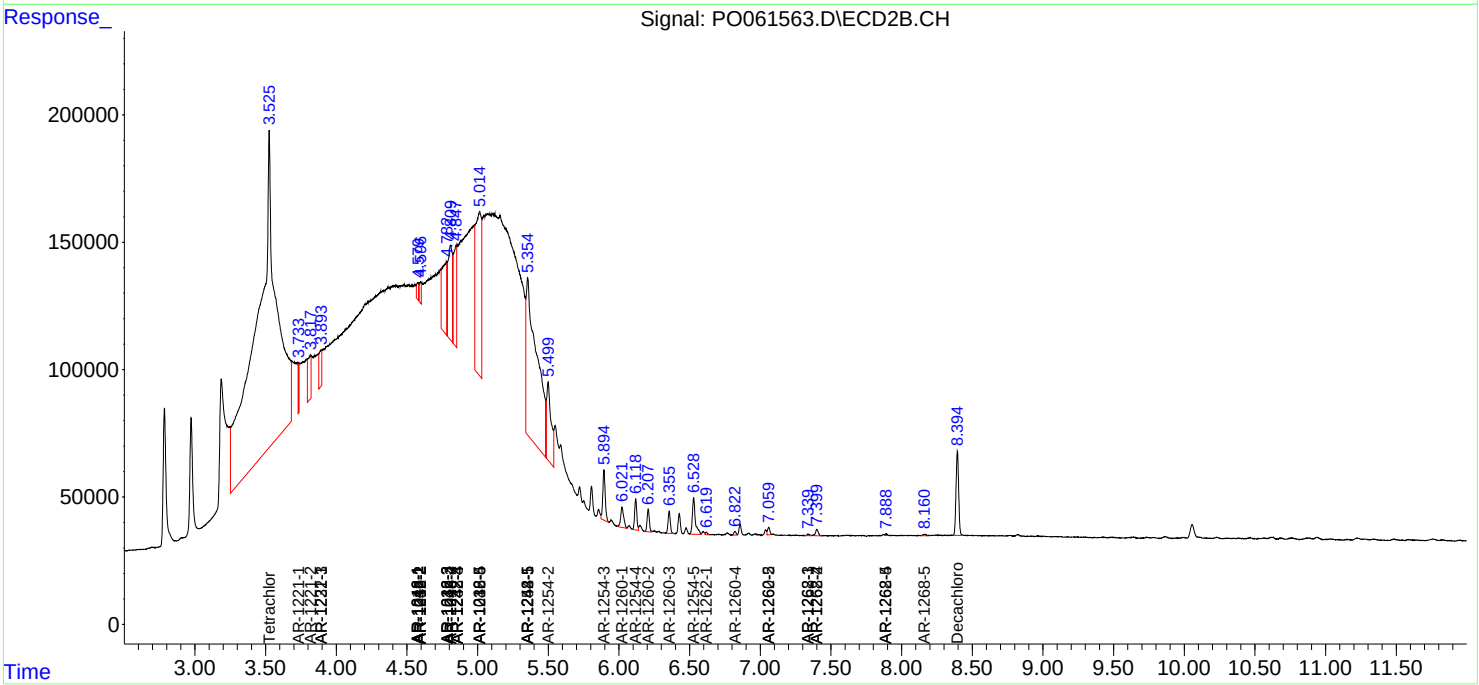
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

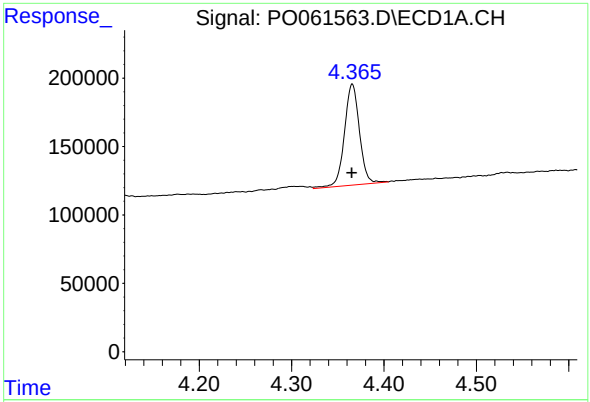
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO100119\
Data File : PO061563.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 02 Oct 2019 4:38
Operator : HP/AJ
Sample : K4853-04
Misc :
ALS Vial : 38 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 02 07:05:03 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\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

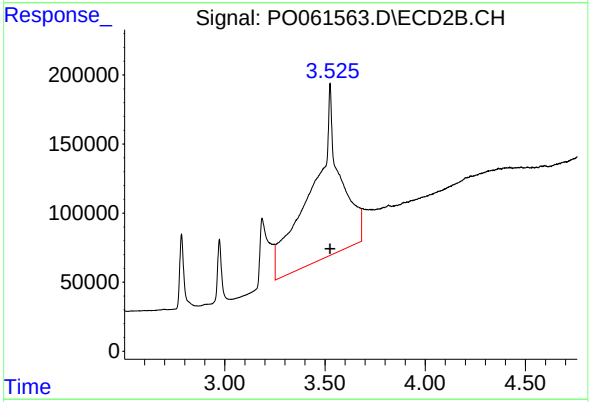






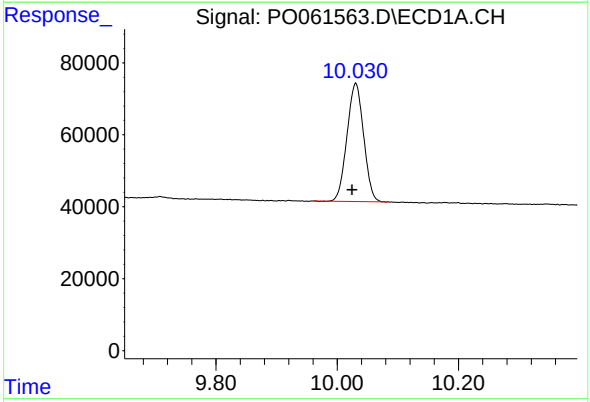
#1 Tetrachloro-m-xylene

R.T.: 4.366 min
Delta R.T.: 0.000 min
Response: 832700
Conc: 20.30 ng/ml



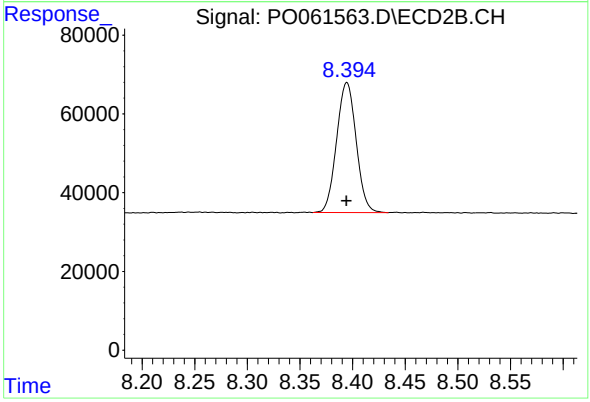
#1 Tetrachloro-m-xylene

R.T.: 3.525 min
Delta R.T.: 0.000 min
Response: 12025830
Conc: 371.86 ng/ml



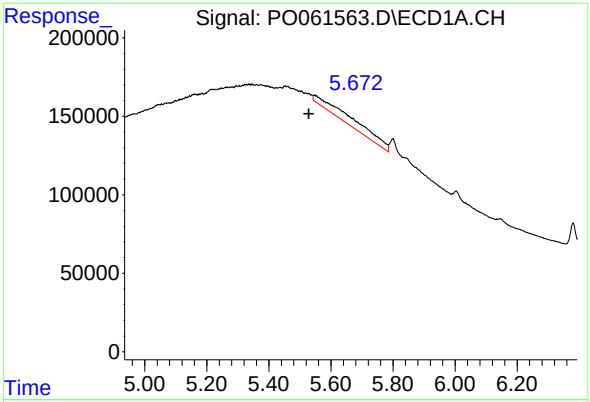
#2 Decachlorobiphenyl

R.T.: 10.031 min
Delta R.T.: 0.006 min
Response: 625503
Conc: 13.43 ng/ml



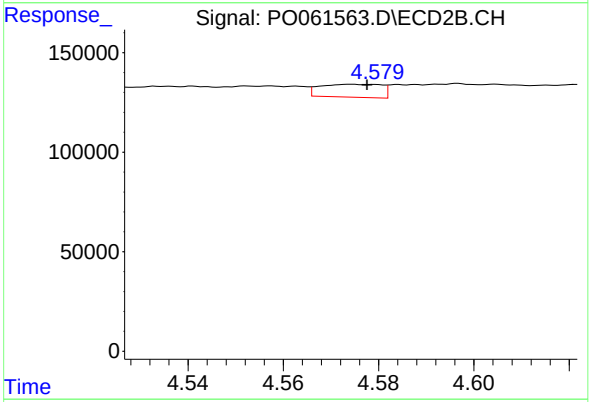
#2 Decachlorobiphenyl

R.T.: 8.395 min
Delta R.T.: 0.000 min
Response: 427189
Conc: 13.19 ng/ml



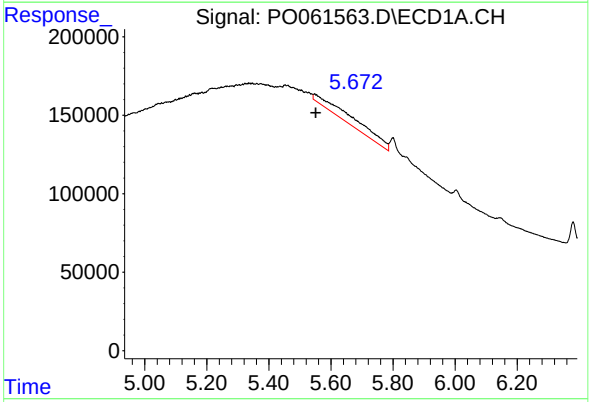
#3 AR-1016-1

R.T.: 5.547 min
Delta R.T.: 0.018 min
Response: 712370
Conc: 388.48 ng/ml



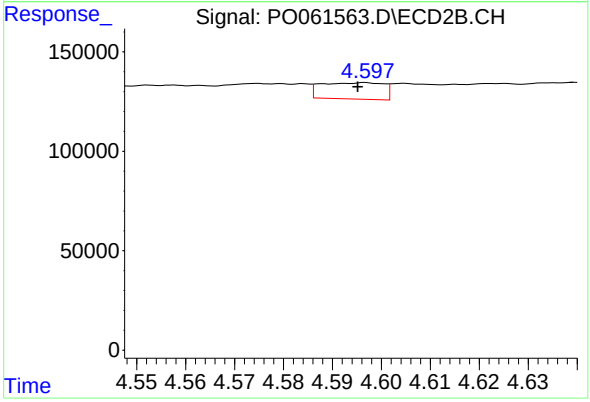
#3 AR-1016-1

R.T.: 4.574 min
Delta R.T.: -0.003 min
Response: 58289
Conc: 43.35 ng/ml



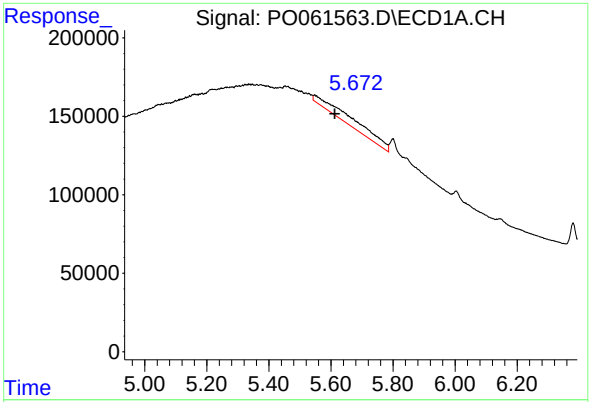
#4 AR-1016-2

R.T.: 5.547 min
Delta R.T.: -0.003 min
Response: 712370
Conc: 275.60 ng/ml



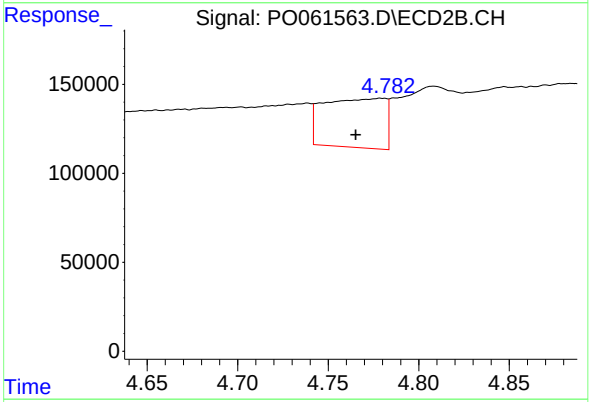
#4 AR-1016-2

R.T.: 4.597 min
Delta R.T.: 0.002 min
Response: 73108
Conc: 39.45 ng/ml



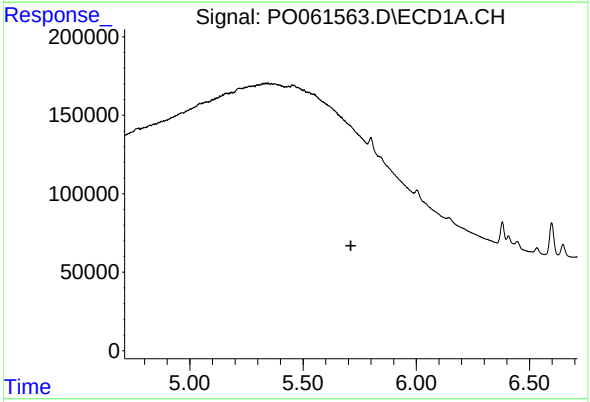
#5 AR-1016-3

R.T.: 5.547 min
Delta R.T.: -0.065 min
Response: 712370
Conc: 443.45 ng/ml



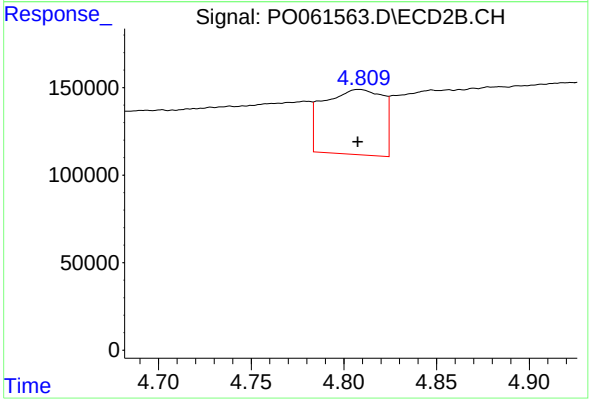
#5 AR-1016-3

R.T.: 4.779 min
Delta R.T.: 0.014 min
Response: 653805
Conc: 652.68 ng/ml



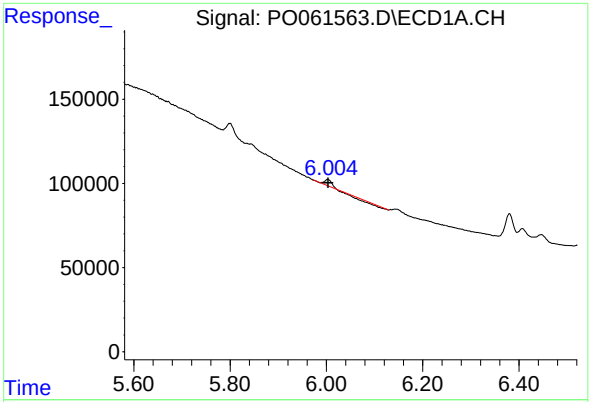
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.711 min
Response: 0
Conc: N.D.



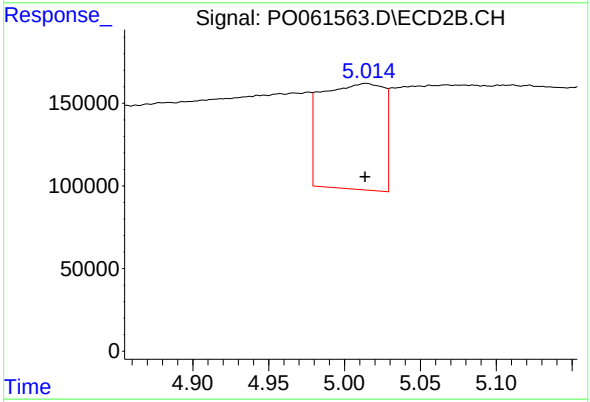
#6 AR-1016-4

R.T.: 4.808 min
Delta R.T.: 0.000 min
Response: 827069
Conc: 954.42 ng/ml



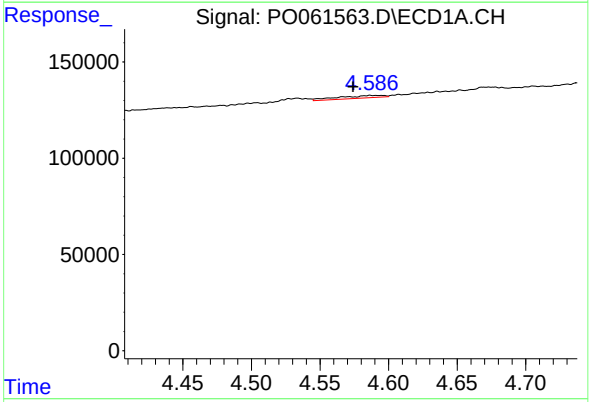
#7 AR-1016-5

R.T.: 6.003 min
Delta R.T.: 0.000 min
Response: 630
Conc: 0.46 ng/ml



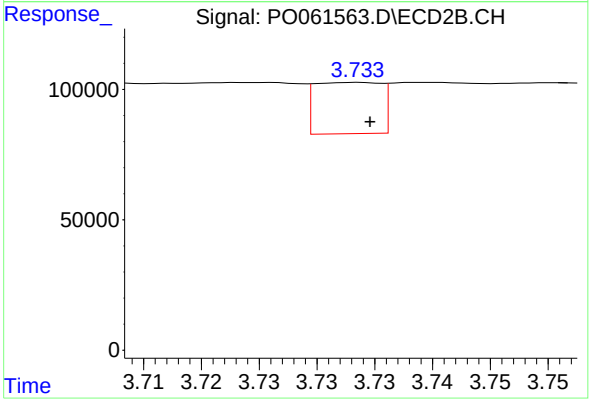
#7 AR-1016-5

R.T.: 5.014 min
Delta R.T.: 0.000 min
Response: 1833380
Conc: 1606.20 ng/ml



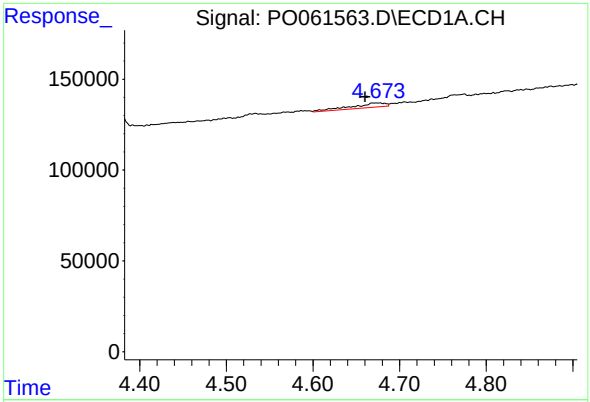
#8 AR-1221-1

R.T.: 4.587 min
Delta R.T.: 0.013 min
Response: 31533
Conc: 68.21 ng/ml



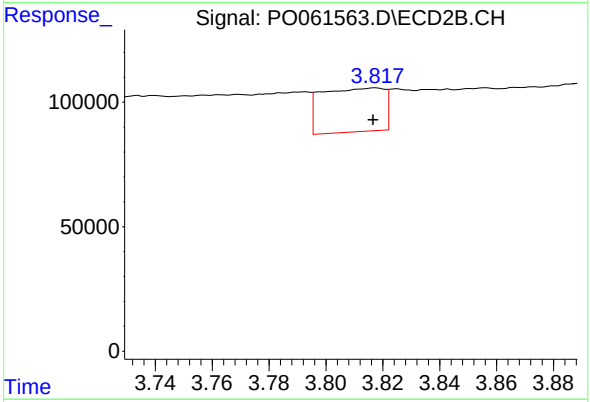
#8 AR-1221-1

R.T.: 3.734 min
Delta R.T.: -0.001 min
Response: 78058
Conc: 197.13 ng/ml



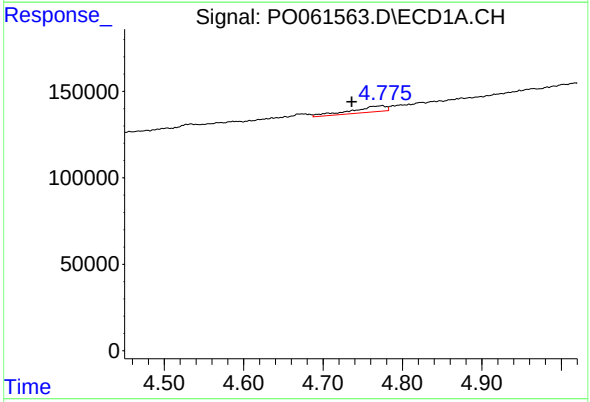
#9 AR-1221-2

R.T.: 4.674 min
Delta R.T.: 0.013 min
Response: 66909
Conc: 186.36 ng/ml



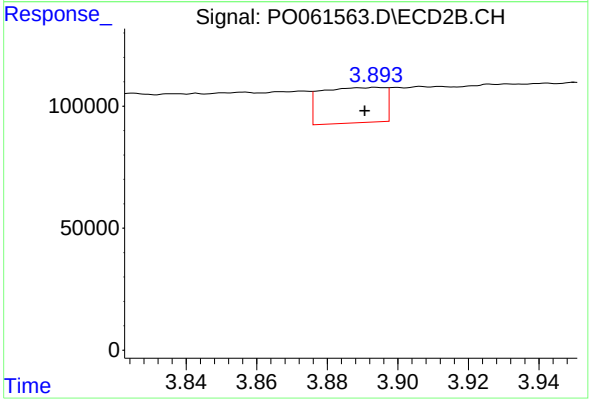
#9 AR-1221-2

R.T.: 3.817 min
Delta R.T.: 0.000 min
Response: 269445
Conc: 873.71 ng/ml



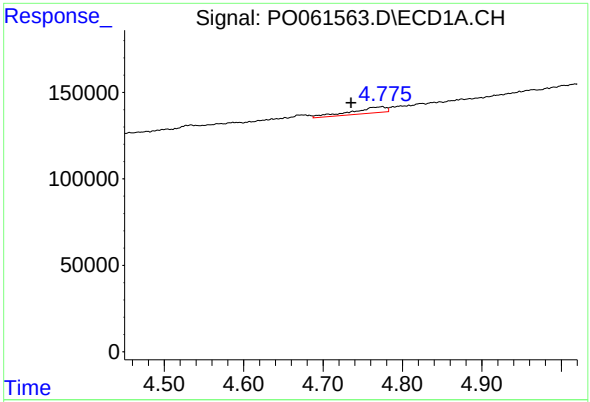
#10 AR-1221-3

R.T.: 4.774 min
Delta R.T.: 0.038 min
Response: 106555
Conc: 93.59 ng/ml



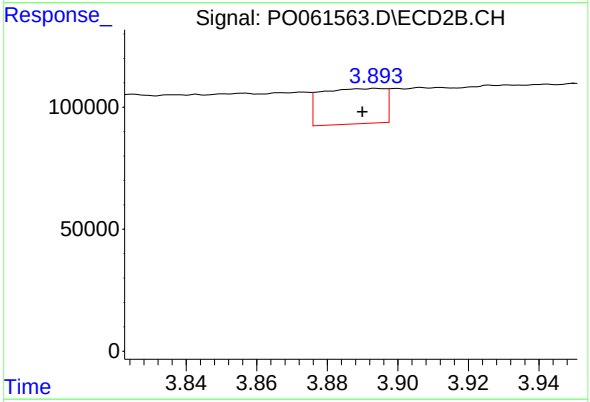
#10 AR-1221-3

R.T.: 3.894 min
Delta R.T.: 0.003 min
Response: 181818
Conc: 199.33 ng/ml



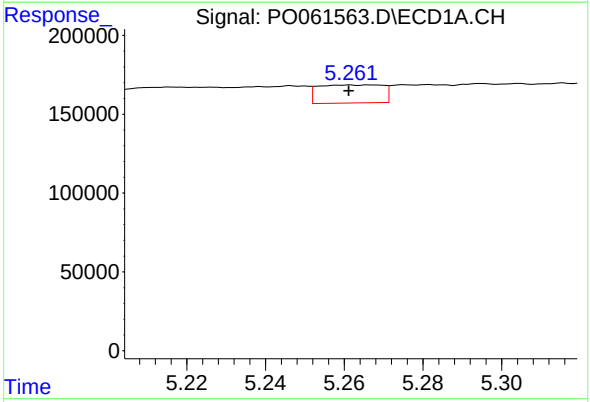
#11 AR-1232-1

R.T.: 4.774 min
Delta R.T.: 0.039 min
Response: 106555
Conc: 76.20 ng/ml



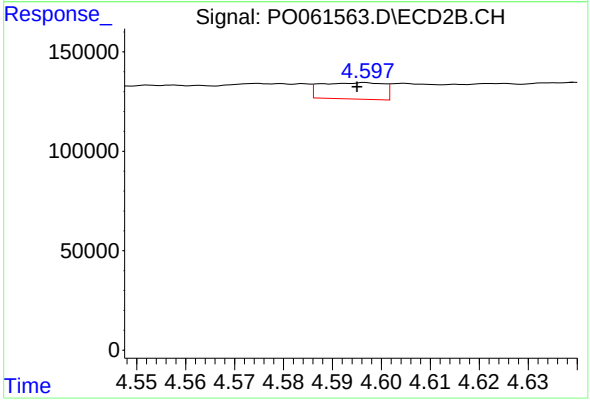
#11 AR-1232-1

R.T.: 3.894 min
Delta R.T.: 0.004 min
Response: 181818
Conc: 161.93 ng/ml



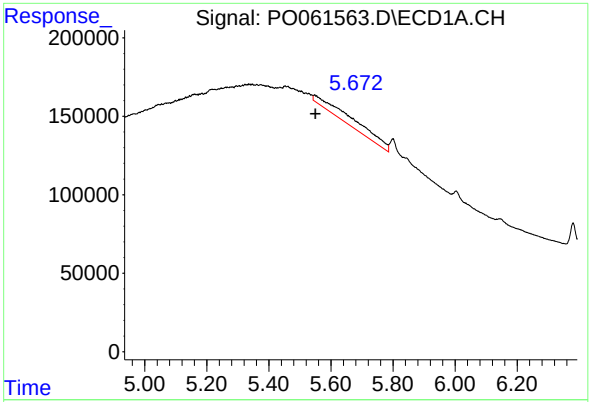
#12 AR-1232-2

R.T.: 5.261 min
Delta R.T.: 0.000 min
Response: 129993
Conc: 165.69 ng/ml



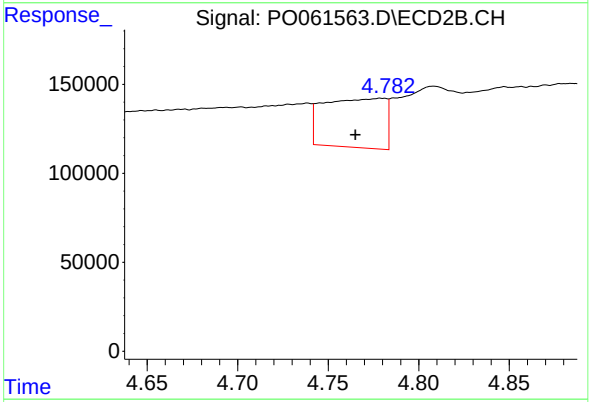
#12 AR-1232-2

R.T.: 4.597 min
Delta R.T.: 0.002 min
Response: 73108
Conc: 59.89 ng/ml



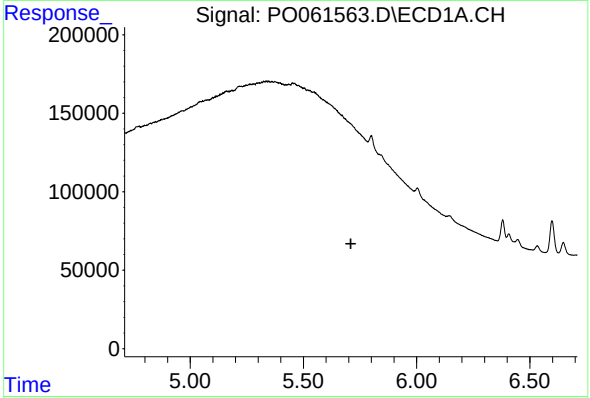
#13 AR-1232-3

R.T.: 5.547 min
Delta R.T.: -0.003 min
Response: 712370
Conc: 416.91 ng/ml



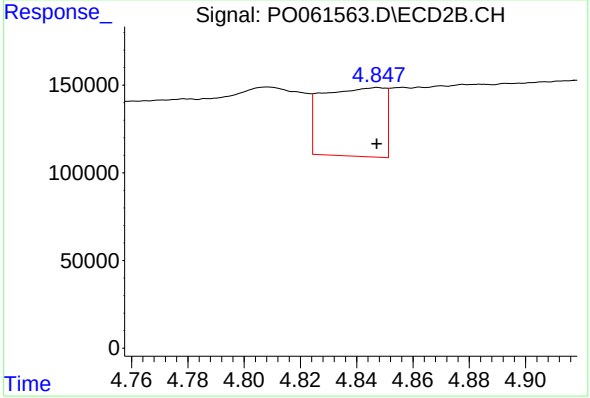
#13 AR-1232-3

R.T.: 4.779 min
Delta R.T.: 0.014 min
Response: 653805
Conc: 990.23 ng/ml



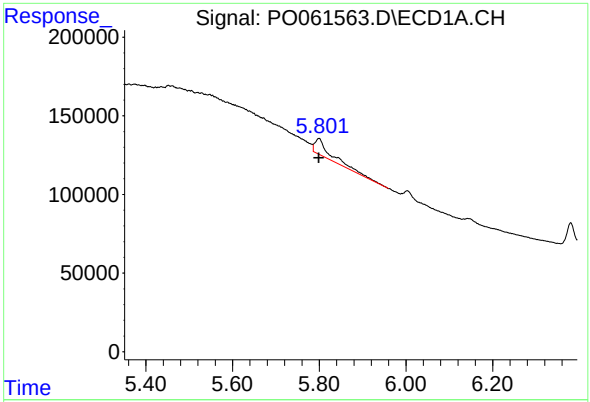
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.710 min
Response: 0
Conc: N.D.



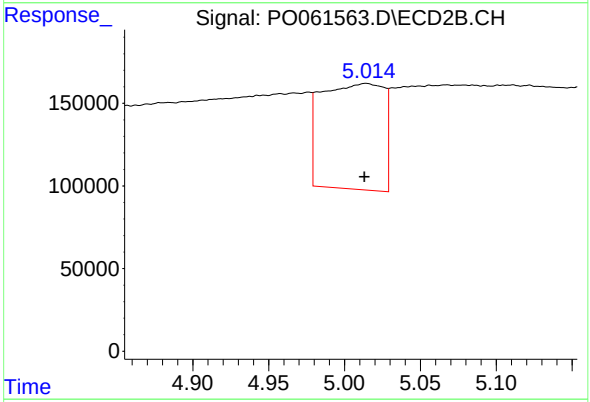
#14 AR-1232-4

R.T.: 4.847 min
Delta R.T.: 0.000 min
Response: 603093
Conc: 956.75 ng/ml



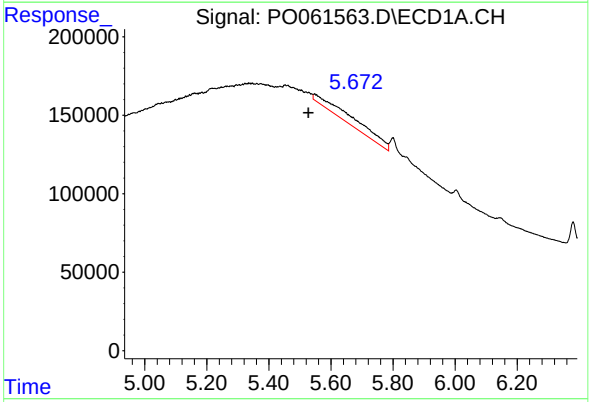
#15 AR-1232-5

R.T.: 5.800 min
Delta R.T.: 0.000 min
Response: 256878
Conc: 370.50 ng/ml



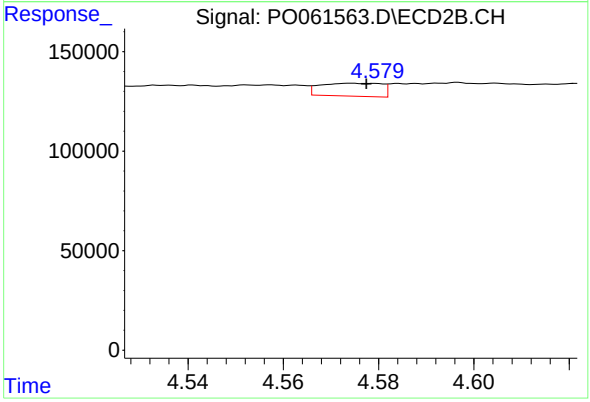
#15 AR-1232-5

R.T.: 5.014 min
Delta R.T.: 0.000 min
Response: 1833380
Conc: 2671.98 ng/ml



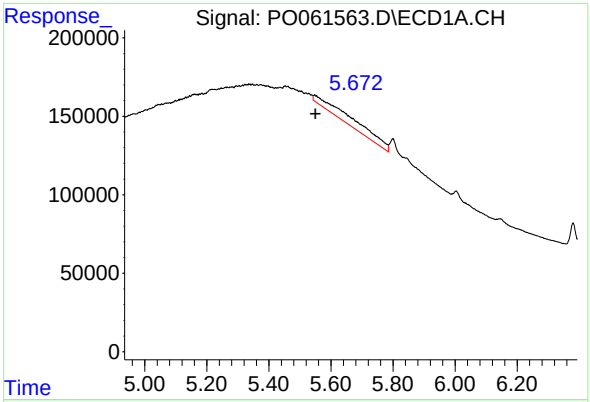
#16 AR-1242-1

R.T.: 5.547 min
Delta R.T.: 0.019 min
Response: 712370
Conc: 501.61 ng/ml



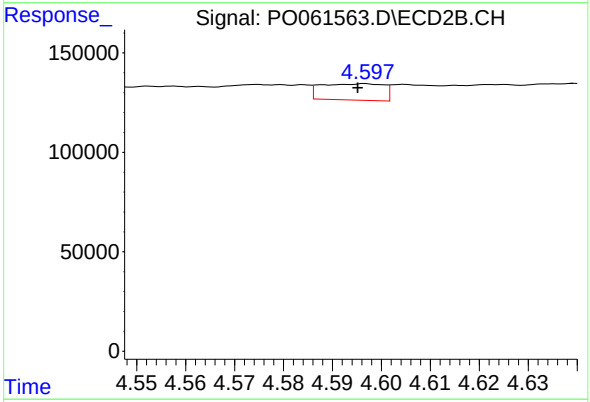
#16 AR-1242-1

R.T.: 4.574 min
Delta R.T.: -0.003 min
Response: 58289
Conc: 56.89 ng/ml



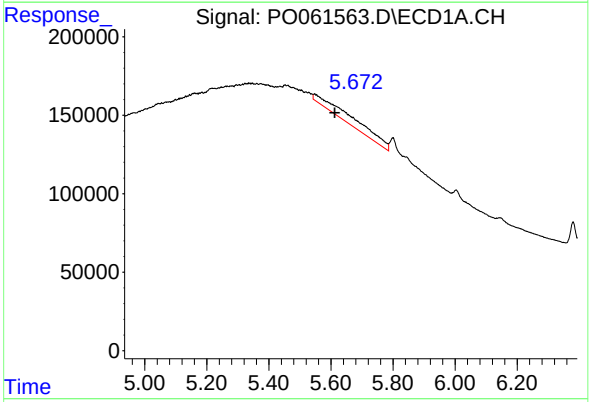
#17 AR-1242-2

R.T.: 5.547 min
Delta R.T.: -0.003 min
Response: 712370
Conc: 354.44 ng/ml



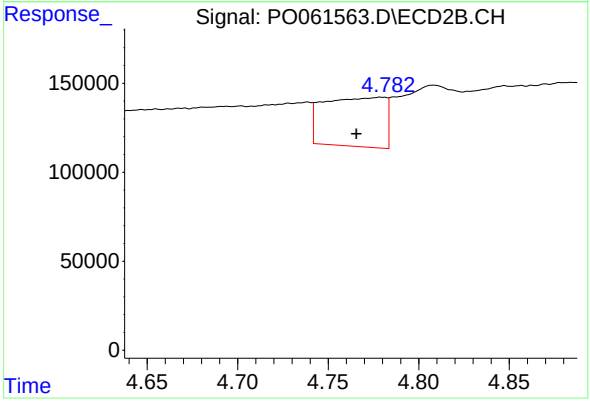
#17 AR-1242-2

R.T.: 4.597 min
Delta R.T.: 0.002 min
Response: 73108
Conc: 51.84 ng/ml



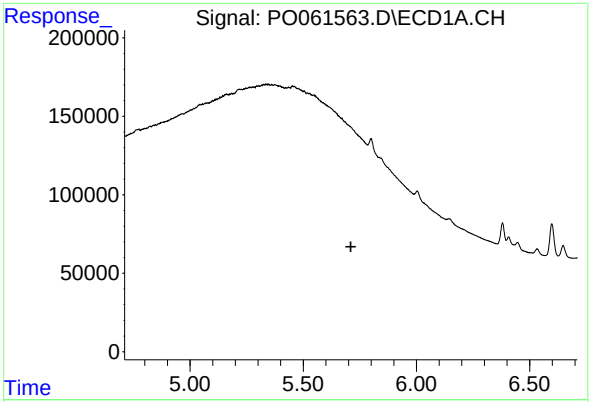
#18 AR-1242-3

R.T.: 5.547 min
Delta R.T.: -0.065 min
Response: 712370
Conc: 564.53 ng/ml



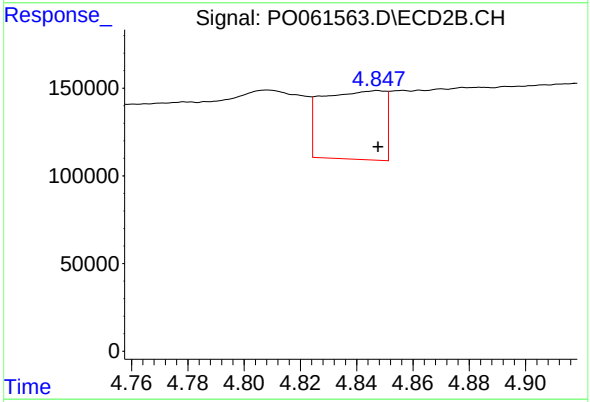
#18 AR-1242-3

R.T.: 4.779 min
Delta R.T.: 0.013 min
Response: 653805
Conc: 837.26 ng/ml



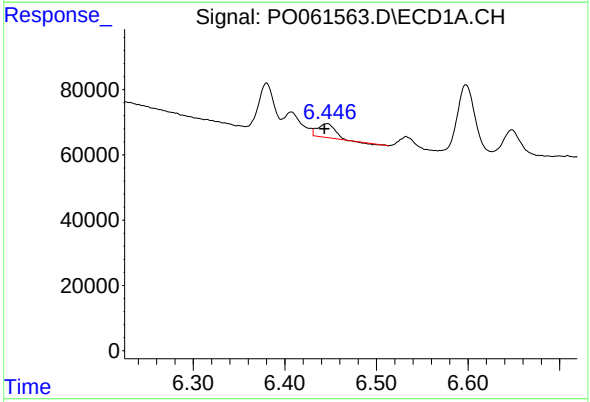
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.710 min
Response: 0
Conc: N.D.



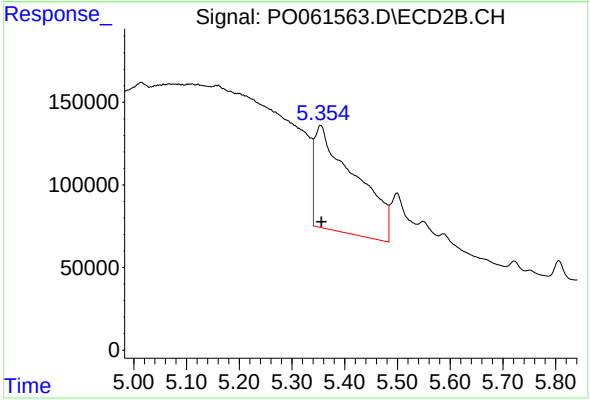
#19 AR-1242-4

R.T.: 4.847 min
Delta R.T.: 0.000 min
Response: 603093
Conc: 734.94 ng/ml



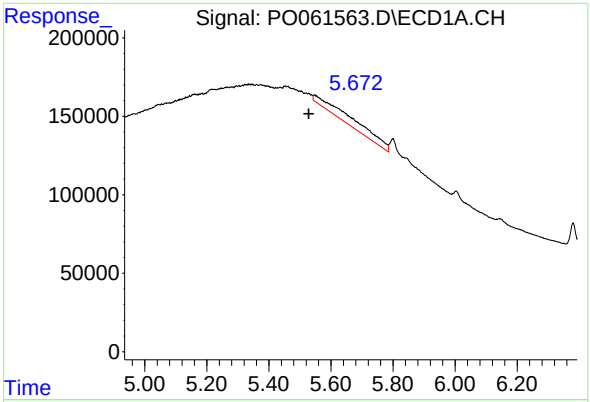
#20 AR-1242-5

R.T.: 6.447 min
Delta R.T.: 0.003 min
Response: 53136
Conc: 39.73 ng/ml



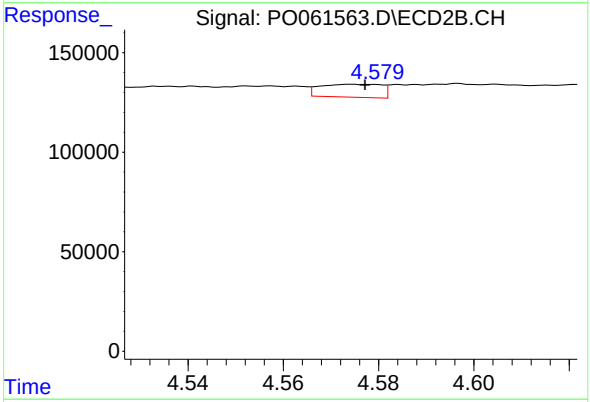
#20 AR-1242-5

R.T.: 5.354 min
Delta R.T.: -0.002 min
Response: 3352775
Conc: 3129.79 ng/ml



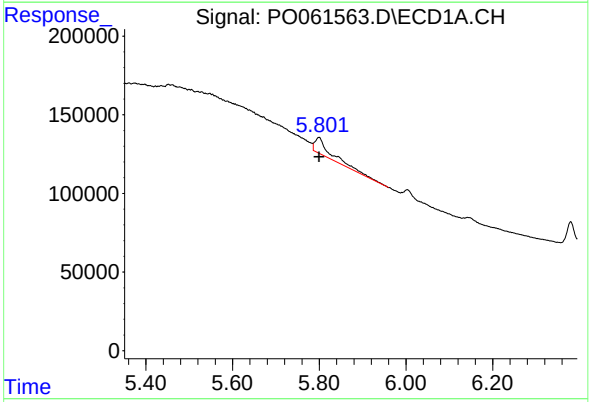
#21 AR-1248-1

R.T.: 5.547 min
Delta R.T.: 0.019 min
Response: 712370
Conc: 606.37 ng/ml



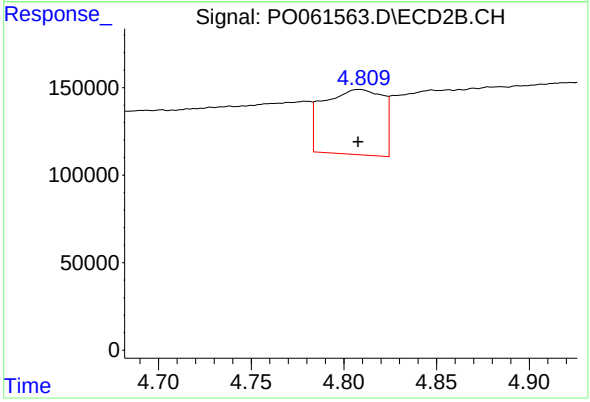
#21 AR-1248-1

R.T.: 4.574 min
Delta R.T.: -0.003 min
Response: 58289
Conc: 65.14 ng/ml



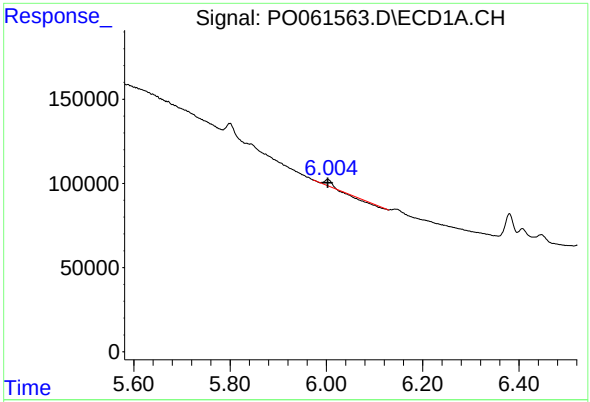
#22 AR-1248-2

R.T.: 5.800 min
Delta R.T.: 0.000 min
Response: 256878
Conc: 152.25 ng/ml



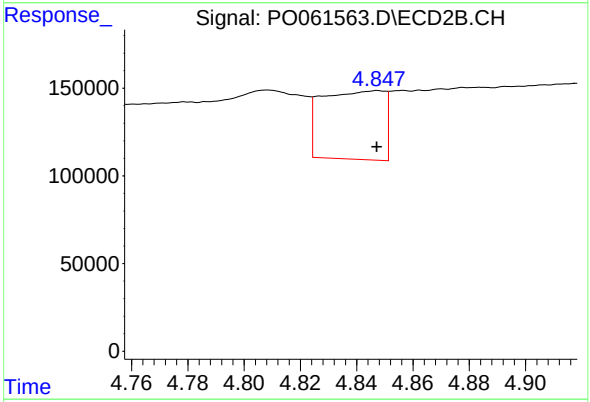
#22 AR-1248-2

R.T.: 4.808 min
Delta R.T.: 0.000 min
Response: 827069
Conc: 701.94 ng/ml



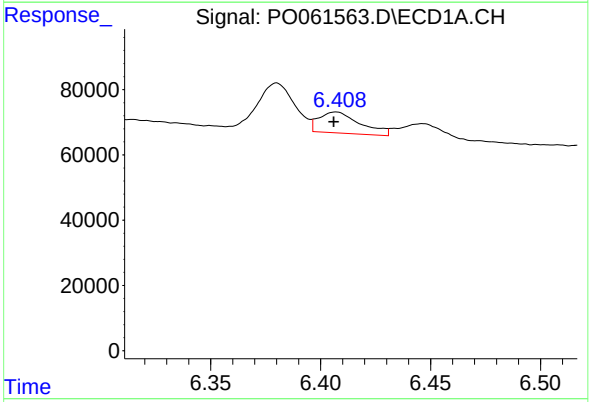
#23 AR-1248-3

R.T.: 6.003 min
Delta R.T.: 0.000 min
Response: 630
Conc: 0.34 ng/ml



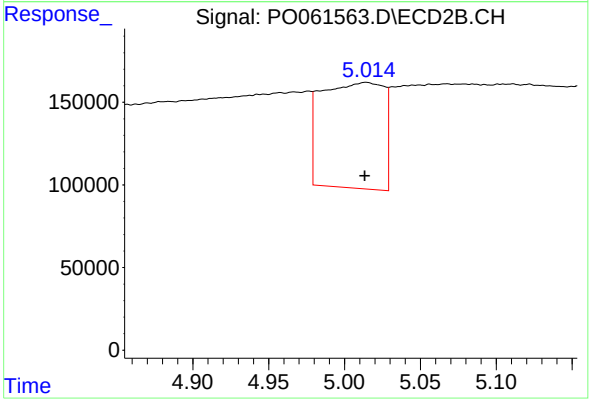
#23 AR-1248-3

R.T.: 4.847 min
Delta R.T.: 0.000 min
Response: 603093
Conc: 485.86 ng/ml



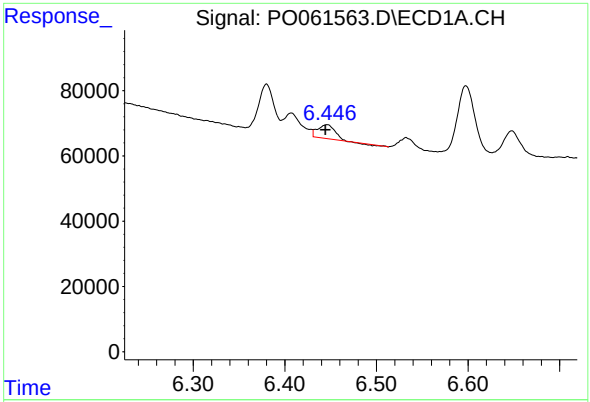
#24 AR-1248-4

R.T.: 6.407 min
Delta R.T.: 0.001 min
Response: 84229
Conc: 35.65 ng/ml



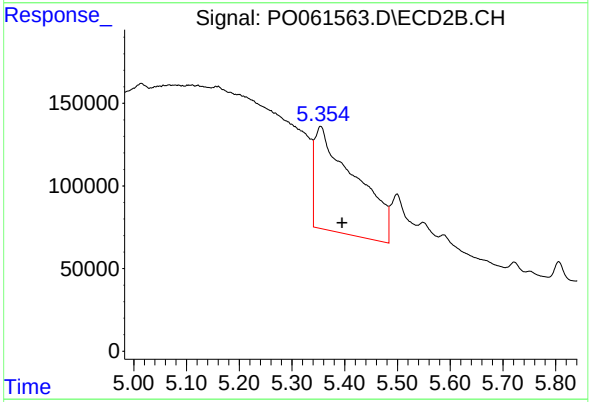
#24 AR-1248-4

R.T.: 5.014 min
Delta R.T.: 0.000 min
Response: 1833380
Conc: 1219.57 ng/ml



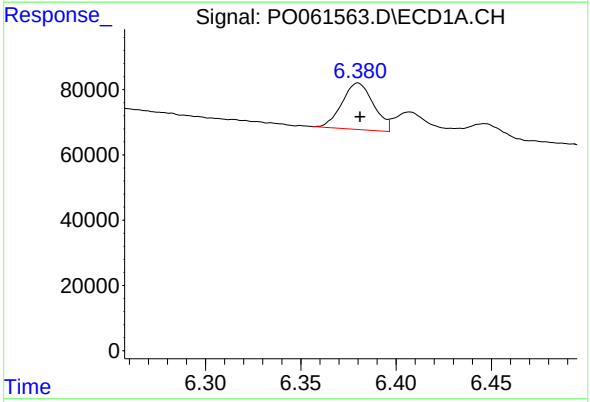
#25 AR-1248-5

R.T.: 6.447 min
Delta R.T.: 0.002 min
Response: 53136
Conc: 23.43 ng/ml



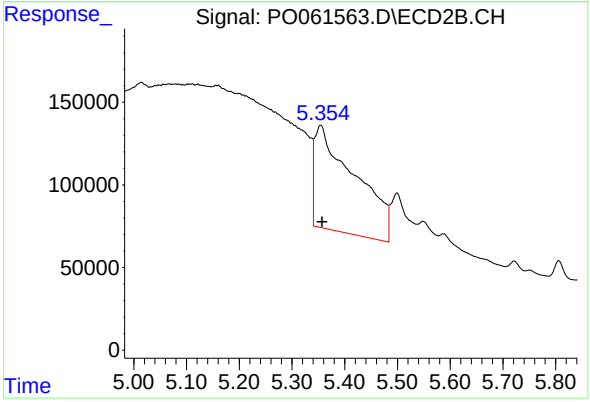
#25 AR-1248-5

R.T.: 5.354 min
Delta R.T.: -0.041 min
Response: 3352775
Conc: 2185.41 ng/ml



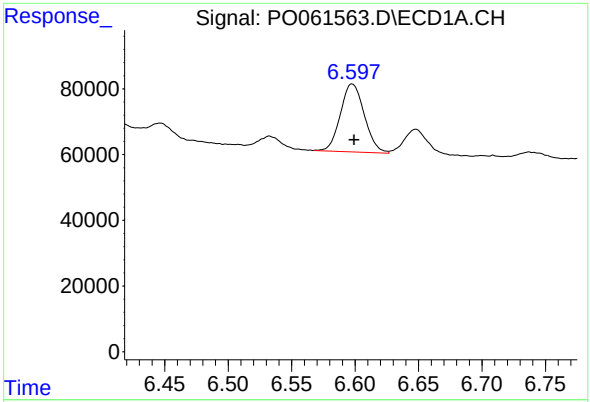
#26 AR-1254-1

R.T.: 6.380 min
Delta R.T.: -0.001 min
Response: 164403
Conc: 72.06 ng/ml



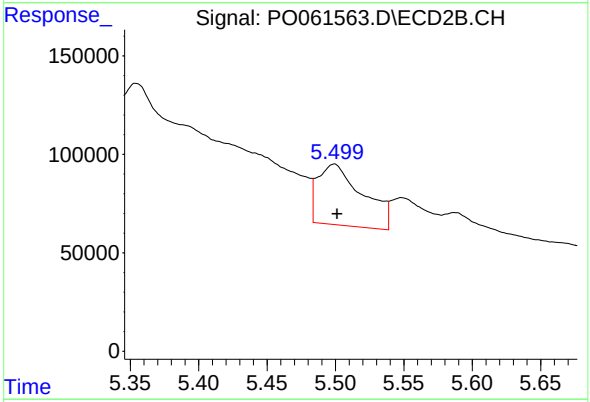
#26 AR-1254-1

R.T.: 5.354 min
Delta R.T.: -0.003 min
Response: 3352775
Conc: 1528.65 ng/ml



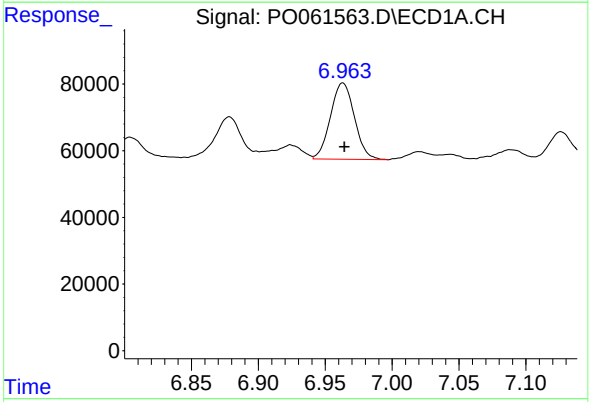
#27 AR-1254-2

R.T.: 6.598 min
Delta R.T.: -0.002 min
Response: 271073
Conc: 75.03 ng/ml



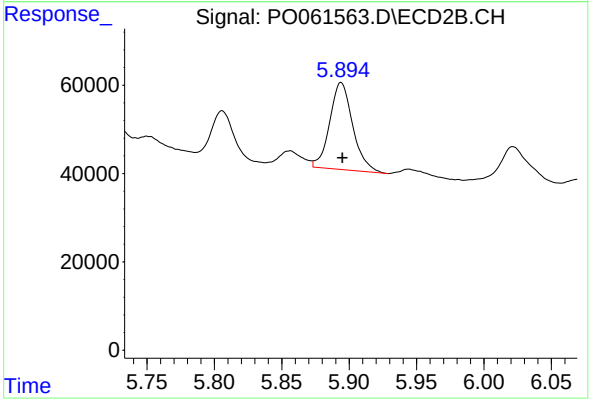
#27 AR-1254-2

R.T.: 5.500 min
Delta R.T.: -0.002 min
Response: 703955
Conc: 359.07 ng/ml



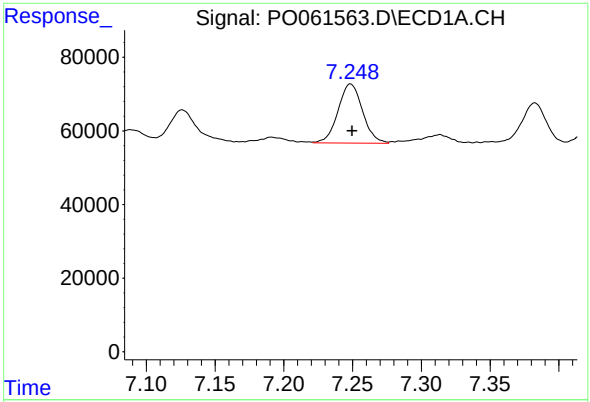
#28 AR-1254-3

R.T.: 6.963 min
Delta R.T.: -0.001 min
Response: 285643
Conc: 73.10 ng/ml



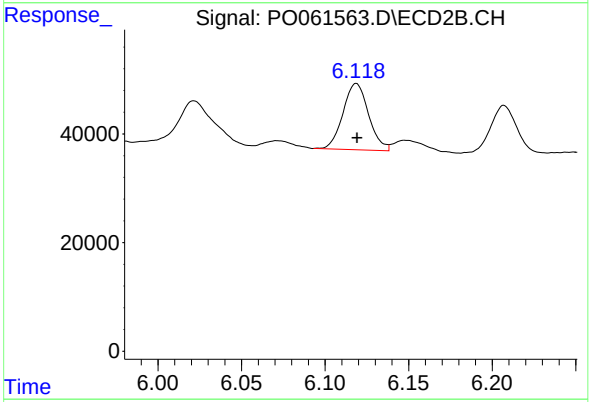
#28 AR-1254-3

R.T.: 5.894 min
Delta R.T.: -0.001 min
Response: 235243
Conc: 73.89 ng/ml



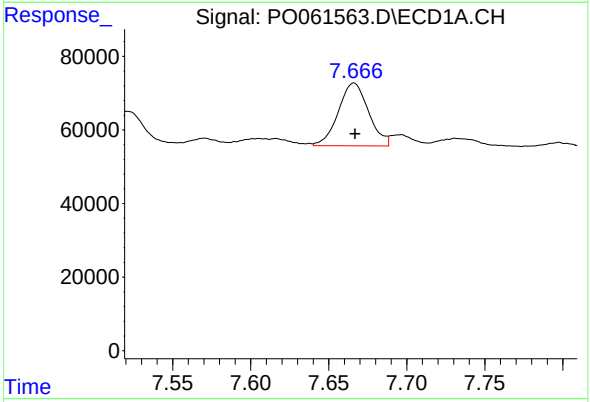
#29 AR-1254-4

R.T.: 7.249 min
Delta R.T.: -0.001 min
Response: 199406
Conc: 65.84 ng/ml



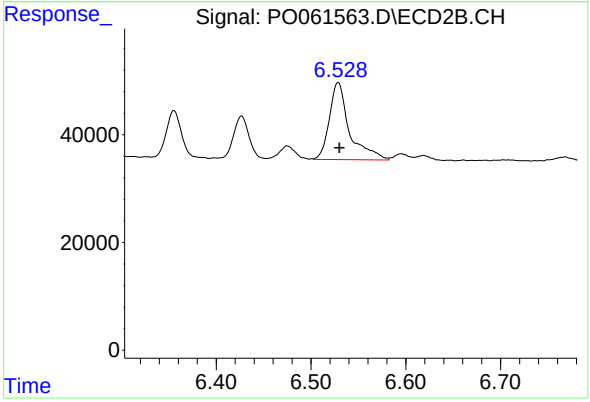
#29 AR-1254-4

R.T.: 6.119 min
Delta R.T.: 0.000 min
Response: 130498
Conc: 64.32 ng/ml



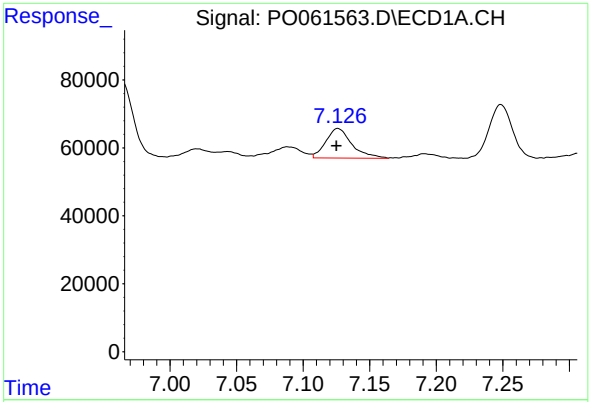
#30 AR-1254-5

R.T.: 7.666 min
Delta R.T.: 0.000 min
Response: 230499
Conc: 73.40 ng/ml



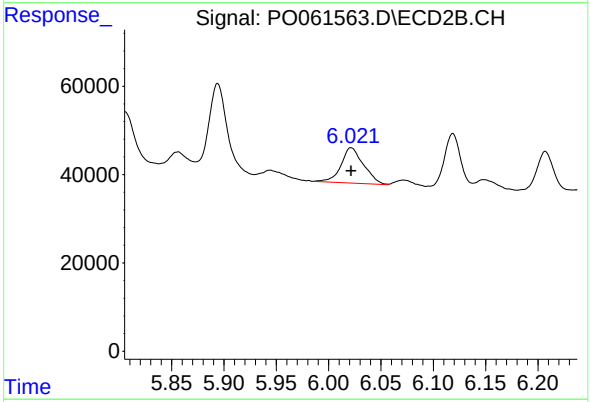
#30 AR-1254-5

R.T.: 6.529 min
Delta R.T.: -0.001 min
Response: 210848
Conc: 74.54 ng/ml



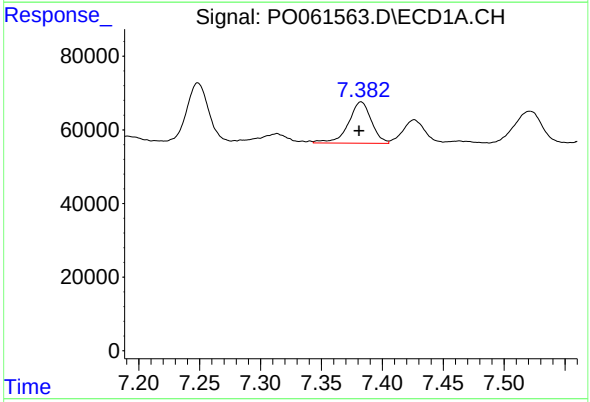
#31 AR-1260-1

R.T.: 7.126 min
Delta R.T.: 0.001 min
Response: 119516
Conc: 45.78 ng/ml



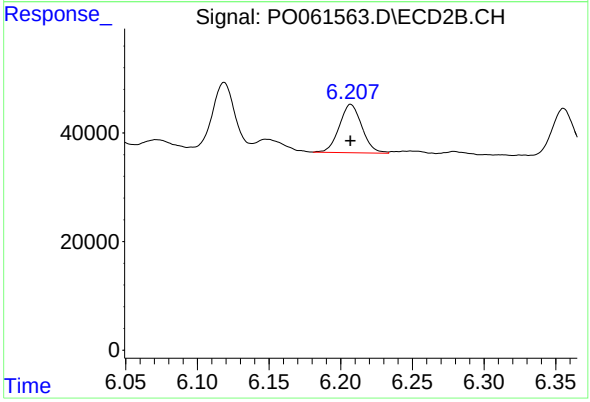
#31 AR-1260-1

R.T.: 6.021 min
Delta R.T.: 0.000 min
Response: 119942
Conc: 58.80 ng/ml



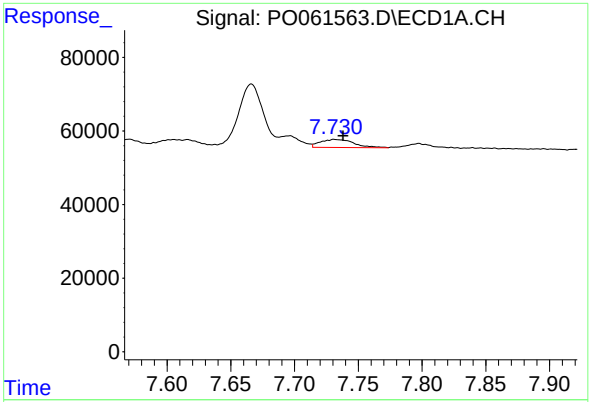
#32 AR-1260-2

R.T.: 7.383 min
Delta R.T.: 0.002 min
Response: 147264
Conc: 46.19 ng/ml



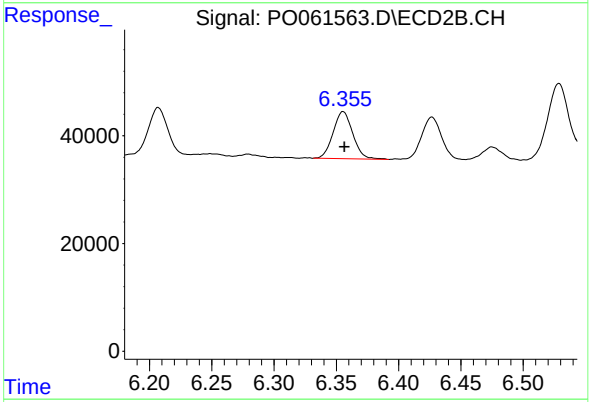
#32 AR-1260-2

R.T.: 6.207 min
Delta R.T.: 0.000 min
Response: 97619
Conc: 40.65 ng/ml



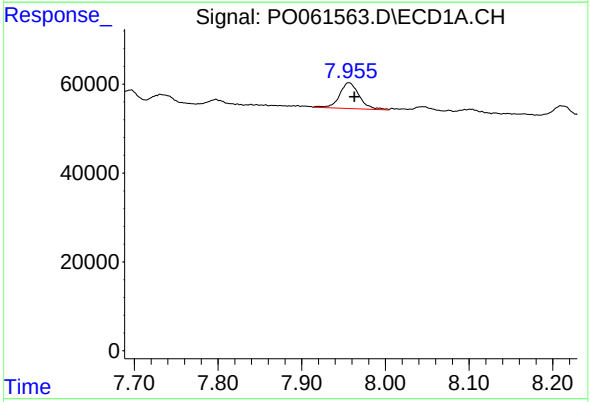
#33 AR-1260-3

R.T.: 7.731 min
Delta R.T.: -0.007 min
Response: 40550
Conc: 16.88 ng/ml



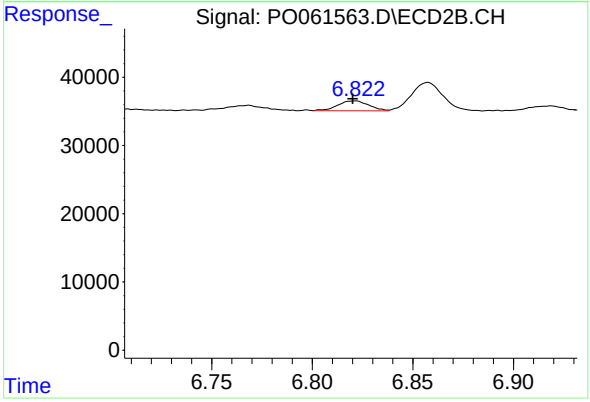
#33 AR-1260-3

R.T.: 6.355 min
Delta R.T.: 0.000 min
Response: 96314
Conc: 42.75 ng/ml



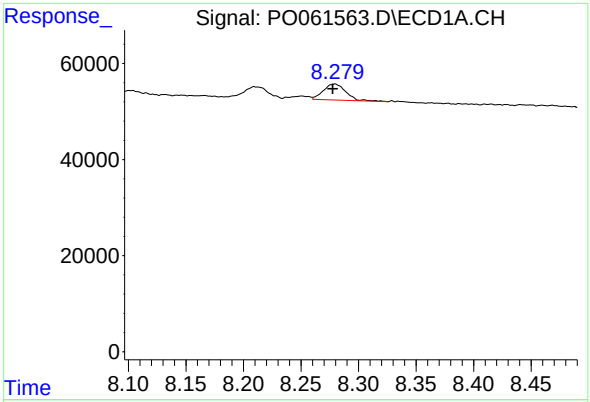
#34 AR-1260-4

R.T.: 7.956 min
Delta R.T.: -0.007 min
Response: 94972
Conc: 35.54 ng/ml



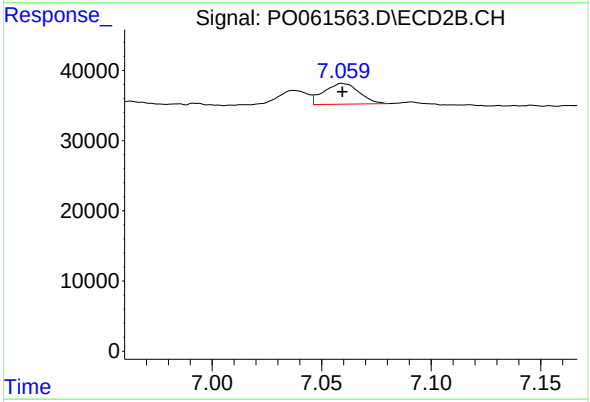
#34 AR-1260-4

R.T.: 6.822 min
Delta R.T.: 0.002 min
Response: 15707
Conc: 8.51 ng/ml



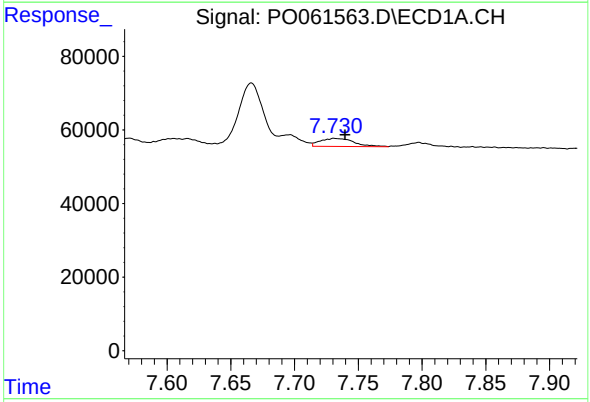
#35 AR-1260-5

R.T.: 8.279 min
Delta R.T.: 0.002 min
Response: 45906
Conc: 9.28 ng/ml



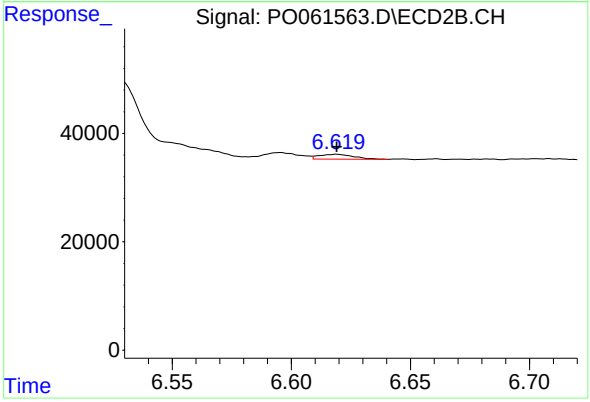
#35 AR-1260-5

R.T.: 7.059 min
Delta R.T.: 0.000 min
Response: 33058
Conc: 8.49 ng/ml



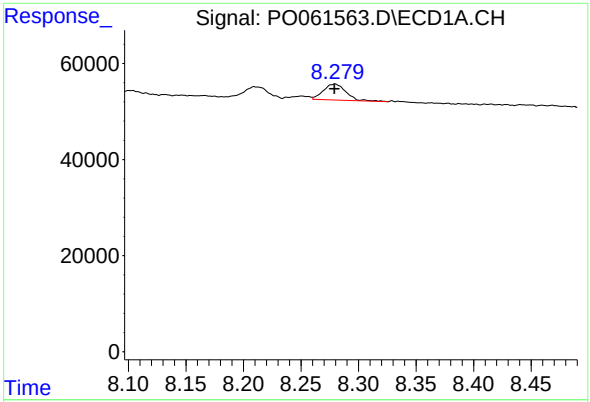
#36 AR-1262-1

R.T.: 7.731 min
Delta R.T.: -0.008 min
Response: 40550
Conc: 10.58 ng/ml



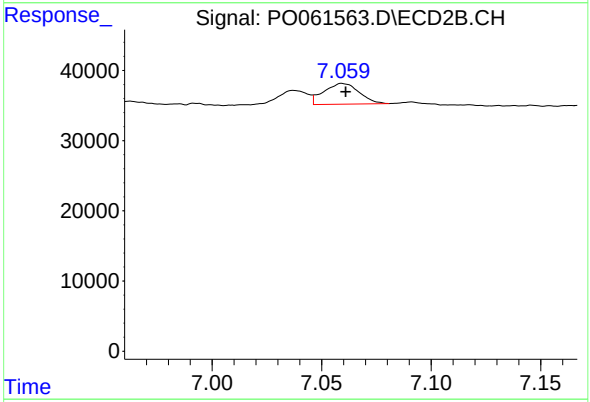
#36 AR-1262-1

R.T.: 6.619 min
Delta R.T.: 0.000 min
Response: 9070
Conc: 7.43 ng/ml



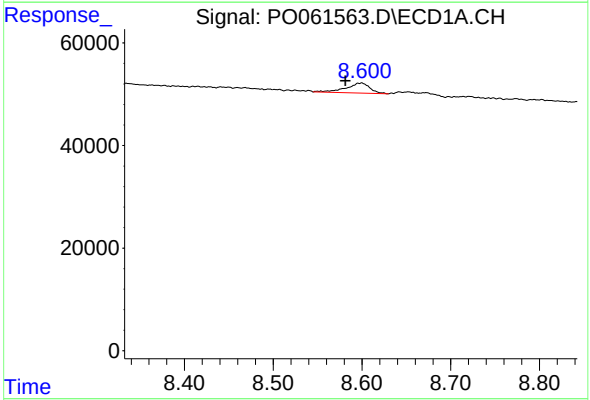
#37 AR-1262-2

R.T.: 8.279 min
Delta R.T.: 0.000 min
Response: 45906
Conc: 7.39 ng/ml



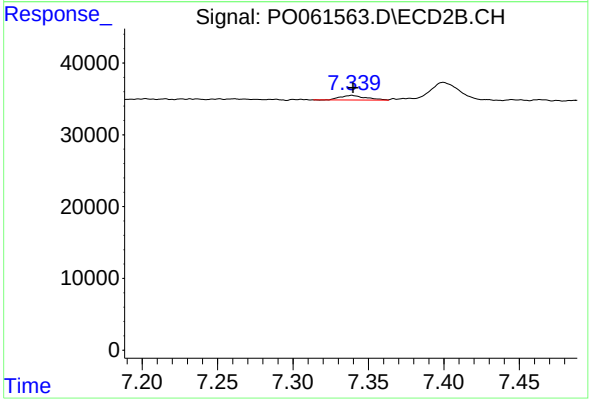
#37 AR-1262-2

R.T.: 7.059 min
Delta R.T.: -0.002 min
Response: 33058
Conc: 7.19 ng/ml



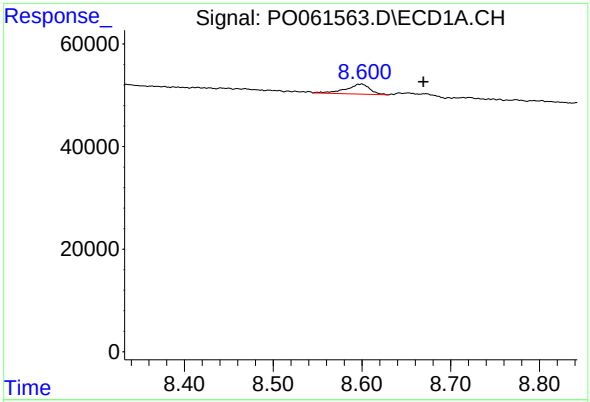
#38 AR-1262-3

R.T.: 8.600 min
Delta R.T.: 0.018 min
Response: 36968
Conc: 8.89 ng/ml



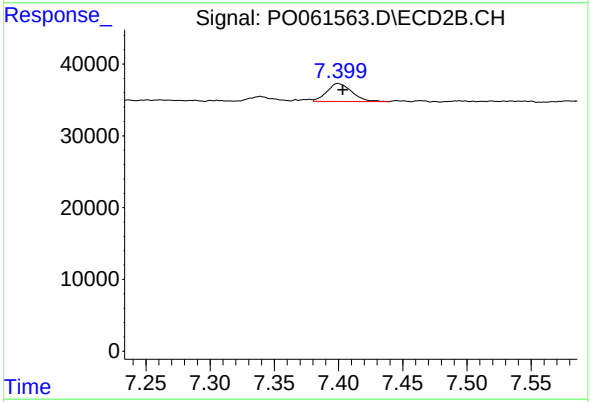
#38 AR-1262-3

R.T.: 7.339 min
Delta R.T.: 0.000 min
Response: 7702
Conc: 4.09 ng/ml



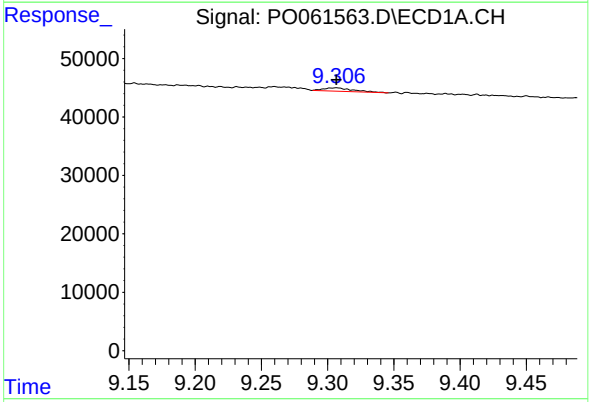
#39 AR-1262-4

R.T.: 8.600 min
Delta R.T.: -0.070 min
Response: 36968
Conc: 11.71 ng/ml



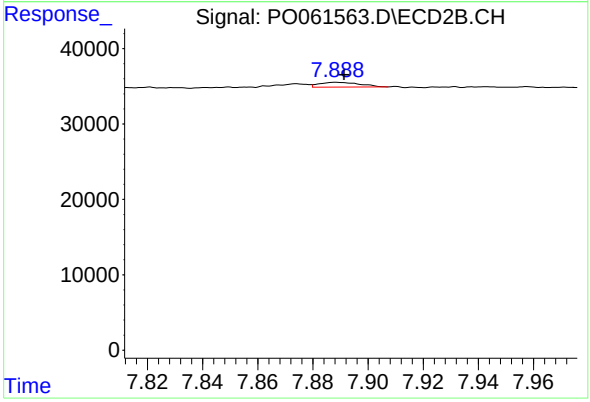
#39 AR-1262-4

R.T.: 7.400 min
Delta R.T.: -0.004 min
Response: 34016
Conc: 10.12 ng/ml



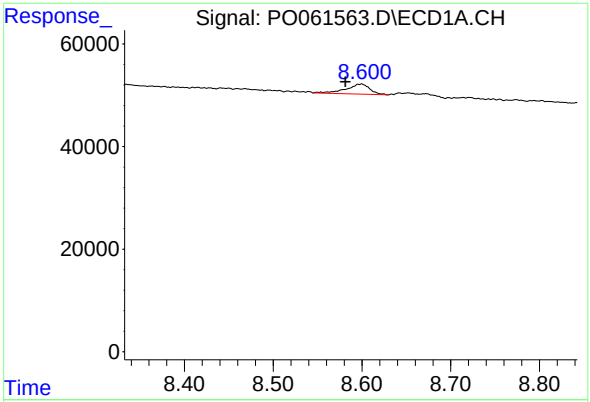
#40 AR-1262-5

R.T.: 9.307 min
Delta R.T.: 0.000 min
Response: 8704
Conc: 4.28 ng/ml



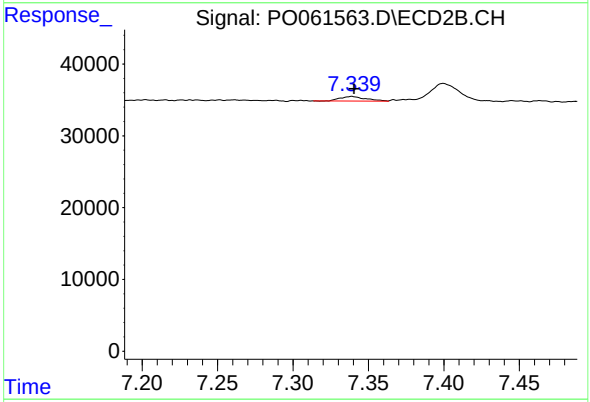
#40 AR-1262-5

R.T.: 7.888 min
Delta R.T.: -0.003 min
Response: 6476
Conc: 4.27 ng/ml



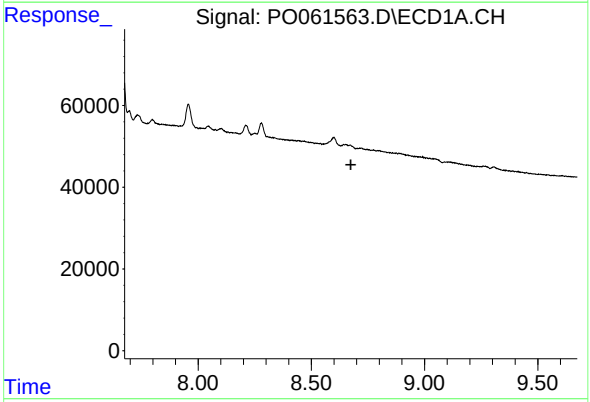
#41 AR-1268-1

R.T.: 8.600 min
Delta R.T.: 0.018 min
Response: 36968
Conc: 5.50 ng/ml



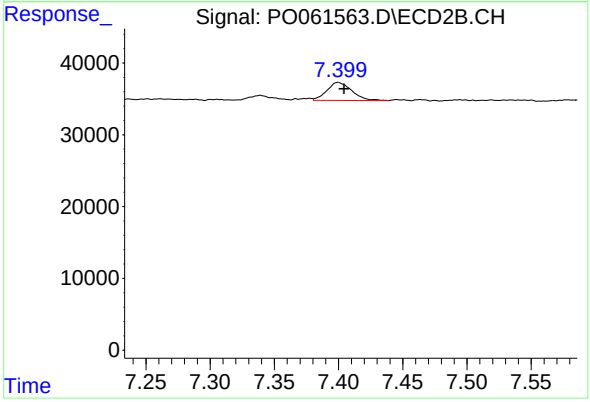
#41 AR-1268-1

R.T.: 7.339 min
Delta R.T.: -0.001 min
Response: 7702
Conc: 1.59 ng/ml



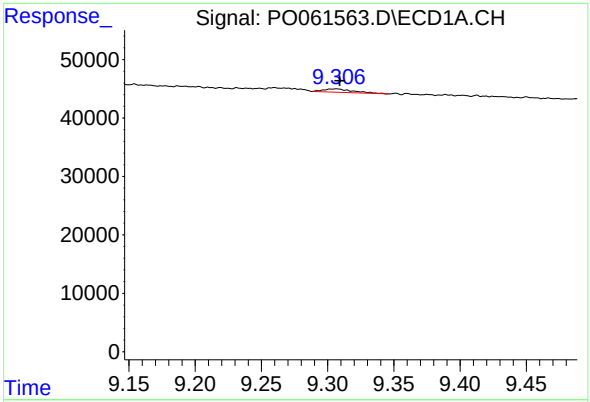
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.674 min
Response: 0
Conc: N.D.



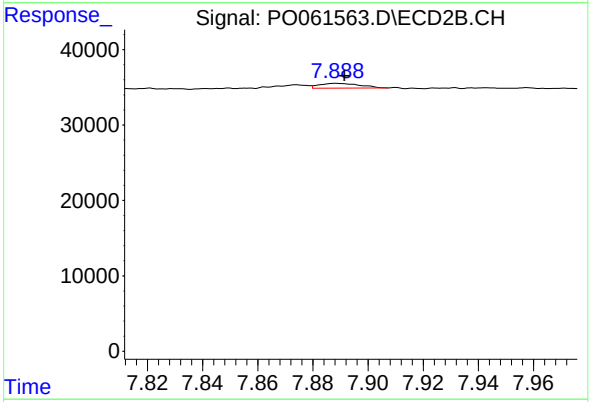
#42 AR-1268-2

R.T.: 7.400 min
Delta R.T.: -0.005 min
Response: 34016
Conc: 7.89 ng/ml



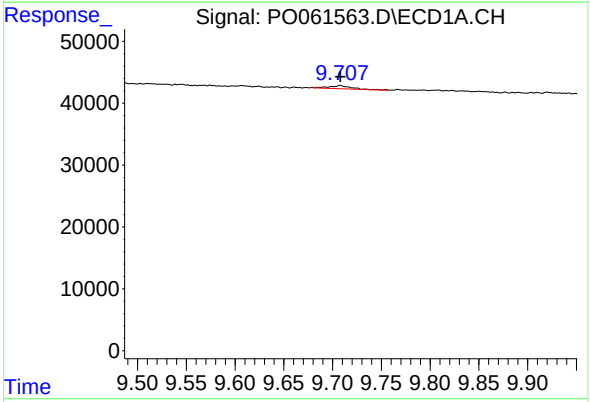
#44 AR-1268-4

R.T.: 9.307 min
Delta R.T.: -0.002 min
Response: 8704
Conc: 3.98 ng/ml



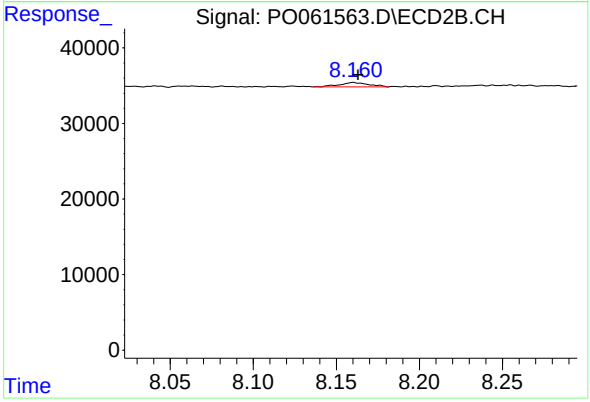
#44 AR-1268-4

R.T.: 7.888 min
Delta R.T.: -0.003 min
Response: 6476
Conc: 4.02 ng/ml



#45 AR-1268-5

R.T.: 9.708 min
Delta R.T.: 0.000 min
Response: 8204
Conc: 0.55 ng/ml



#45 AR-1268-5

R.T.: 8.160 min
Delta R.T.: -0.003 min
Response: 7297
Conc: 0.73 ng/ml