Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO041321\
Data File : PO076953.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 13 Apr 2021 13:27
Operator : AJ/MA
Sample : M2007-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 13 18:09:57 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO040121.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Apr 02 05:20:17 2021
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...	4.899	3.894	1230937	673546	13.234	13.422	
2)	SA Decachlor...	10.865	9.137	1153245	491180	12.451	10.122	
	Target Compounds							
3)	L1 AR-1016-1	6.205f	5.165f	356074	71945	122.491	51.358	#
4)	L1 AR-1016-2	6.268f	5.165	229047	71945	48.604	25.447	#
5)	L1 AR-1016-3	6.306	5.343	211420	73115	74.116	55.764	
6)	L1 AR-1016-4	6.390f	5.414	228969	27279	100.679	23.277	#
7)	L1 AR-1016-5	6.731	5.622	73515	60824	33.900	45.155	#
8)	L2 AR-1221-1	5.150	0.000	1278425	0	1412.993	N.D.	#
9)	L2 AR-1221-2	5.231f	4.271f	127318	23791	189.479	67.464	#
10)	L2 AR-1221-3	5.351	4.345	571262	83974	276.441	74.053	#
11)	L3 AR-1232-1	5.351	4.345	571262	83974	346.678	90.841	#
12)	L3 AR-1232-2	5.916	5.165	506352	71945	560.455	63.098	#
13)	L3 AR-1232-3	6.268f	5.343	229047	73115	124.222	142.021	
15)	L3 AR-1232-5	6.526	5.622	110578	60824	193.319	122.469	#
16)	L4 AR-1242-1	6.205f	5.165f	356074	71945	168.691	72.675	#
17)	L4 AR-1242-2	6.268f	5.165	229047	71945	65.023	33.793	#
18)	L4 AR-1242-3	6.306	5.343	211420	73115	95.202	78.458	
20)	L4 AR-1242-5	7.197	6.011	719274	44707	367.442	37.068	#
21)	L5 AR-1248-1	6.205f	5.165f	356074	71945	234.409	95.529	#
22)	L5 AR-1248-2	6.526	5.414	110578	27279	47.772	18.789	#
23)	L5 AR-1248-3	6.731	0.000	73515	0	26.142	N.D.	#
24)	L5 AR-1248-4	7.162	5.622	294980	60824	87.504	35.626	#
25)	L5 AR-1248-5	7.197	6.049	719274	50406	208.697	25.079	#
26)	L6 AR-1254-1	7.119	6.011	178115	44707	56.037	17.056	#
27)	L6 AR-1254-2	7.372	0.000	334254	0	65.237	N.D.	#
28)	L6 AR-1254-3	0.000	6.568f	0	671618	N.D.	190.029	#
29)	L6 AR-1254-4	8.031	6.846f	501748	103784	127.435	49.452	#
30)	L6 AR-1254-5	8.483f	7.245	290301	129290	66.006	39.659	#
31)	L7 AR-1260-1	7.903	6.703f	8525	38818	2.129	14.856	#
32)	L7 AR-1260-2	8.198f	0.000	177087	0	35.751	N.D.	#
33)	L7 AR-1260-3	0.000	7.061	0	74836	N.D.	25.614	#
34)	L7 AR-1260-4	0.000	7.559	0	18538	N.D.	7.410	#
35)	L7 AR-1260-5	9.110f	7.788	124135	28783	14.567	4.880	#
36)	L8 AR-1262-1	0.000	7.245	0	129290	N.D.	73.042	#
37)	L8 AR-1262-2	9.110f	7.788	124135	28783	12.688	4.752	#
38)	L8 AR-1262-3	0.000	8.094	0	74155	N.D.	29.481	#
39)	L8 AR-1262-4	0.000	8.142	0	42579	N.D.	9.393	#
41)	L9 AR-1268-1	0.000	8.094	0	74155	N.D.	10.088	#
42)	L9 AR-1268-2	0.000	8.142	0	42579	N.D.	6.373	#
43)	L9 AR-1268-3	0.000	8.369f	0	39068	N.D.	6.745	#

Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO041321\
Data File : PO076953.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 13 Apr 2021 13:27
Operator : AJ/MA
Sample : M2007-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 13 18:09:57 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO040121.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Apr 02 05:20:17 2021
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

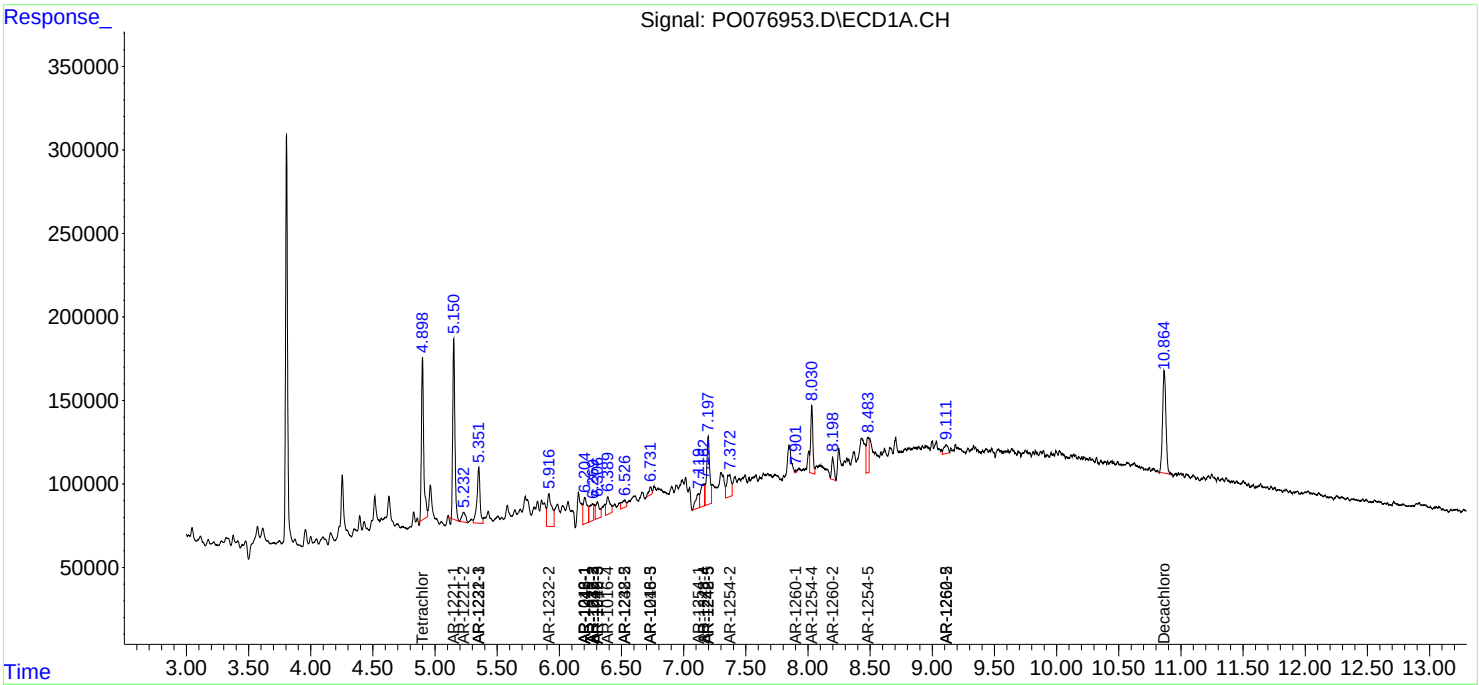
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

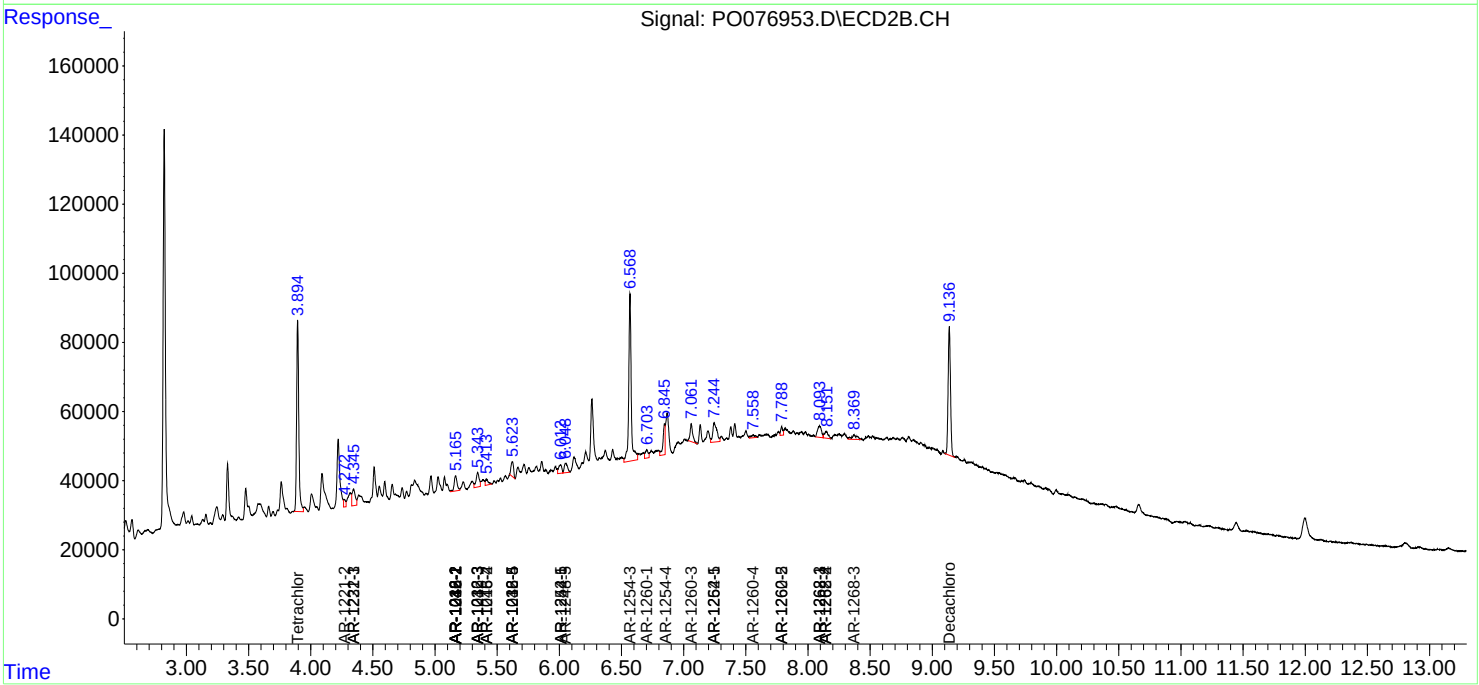
Quantitation Report (Not Reviewed)

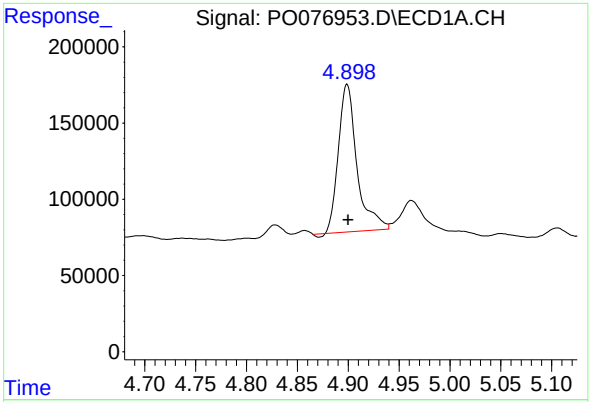
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO041321\
Data File : PO076953.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 13 Apr 2021 13:27
Operator : AJ/MA
Sample : M2007-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 13 18:09:57 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO040121.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Apr 02 05:20:17 2021
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

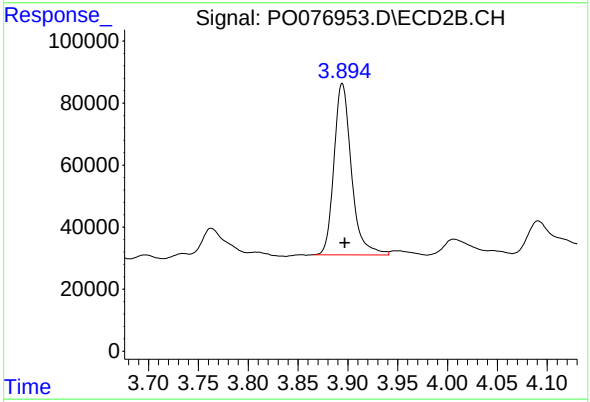






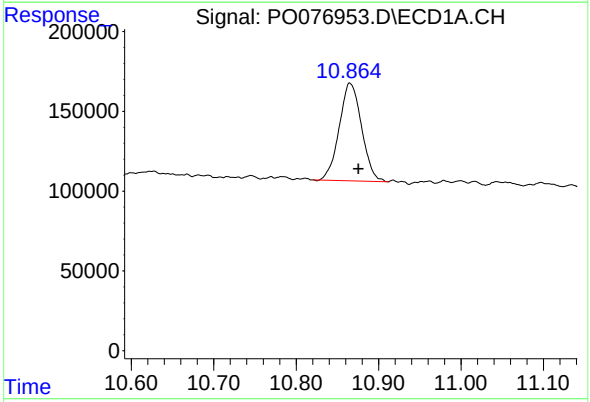
#1 Tetrachloro-m-xylene

R.T.: 4.899 min
Delta R.T.: -0.001 min
Response: 1230937
Conc: 13.23 ng/ml



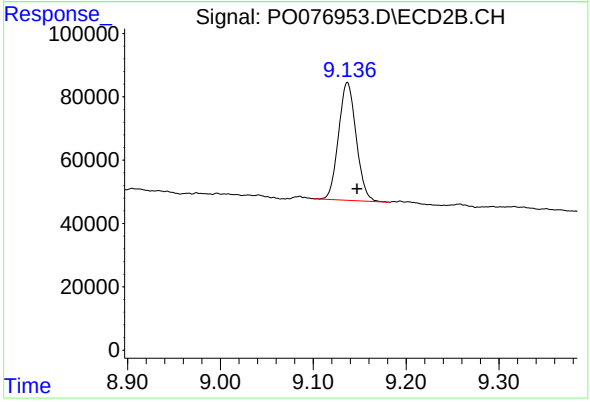
#1 Tetrachloro-m-xylene

R.T.: 3.894 min
Delta R.T.: -0.003 min
Response: 673546
Conc: 13.42 ng/ml



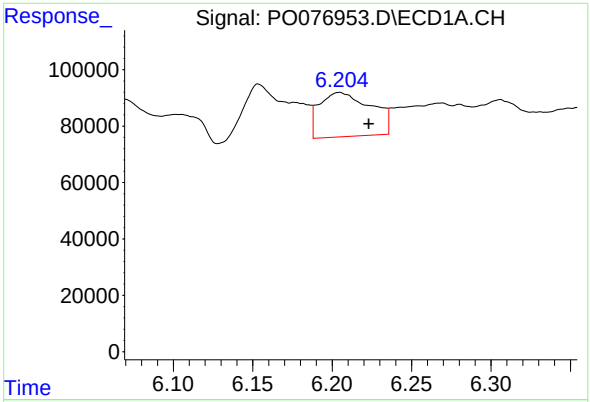
#2 Decachlorobiphenyl

R.T.: 10.865 min
Delta R.T.: -0.010 min
Response: 1153245
Conc: 12.45 ng/ml



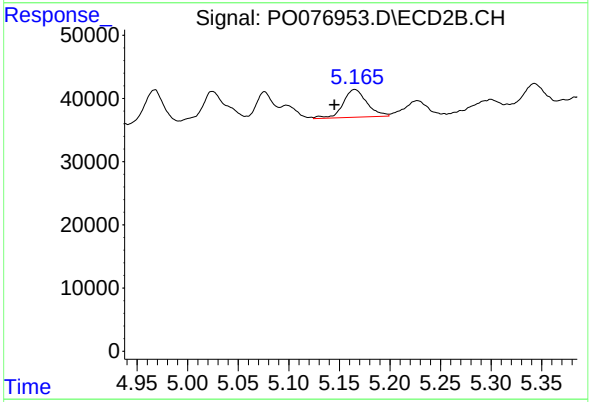
#2 Decachlorobiphenyl

R.T.: 9.137 min
Delta R.T.: -0.010 min
Response: 491180
Conc: 10.12 ng/ml



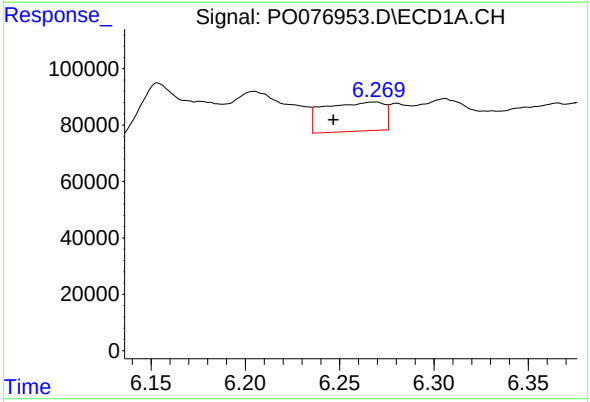
#3 AR-1016-1

R.T.: 6.205 min
Delta R.T.: -0.019 min
Response: 356074
Conc: 122.49 ng/ml



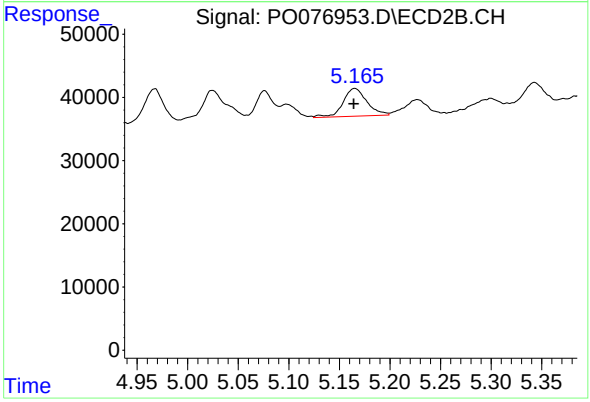
#3 AR-1016-1

R.T.: 5.165 min
Delta R.T.: 0.020 min
Response: 71945
Conc: 51.36 ng/ml



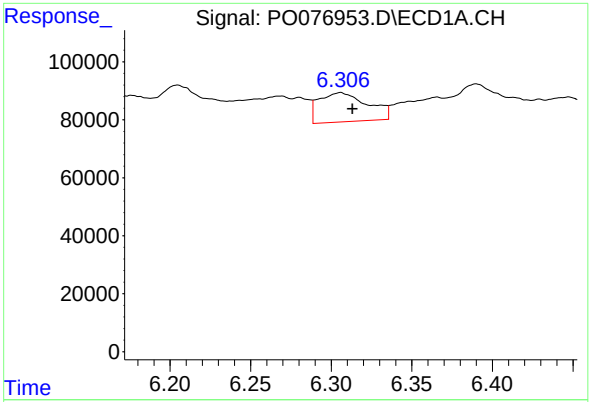
#4 AR-1016-2

R.T.: 6.268 min
Delta R.T.: 0.022 min
Response: 229047
Conc: 48.60 ng/ml



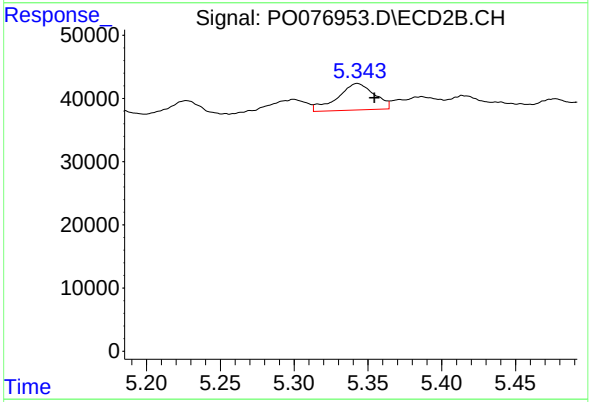
#4 AR-1016-2

R.T.: 5.165 min
Delta R.T.: 0.001 min
Response: 71945
Conc: 25.45 ng/ml



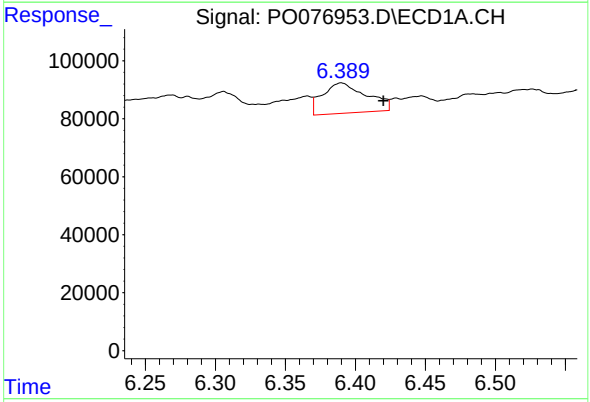
#5 AR-1016-3

R.T.: 6.306 min
Delta R.T.: -0.007 min
Response: 211420
Conc: 74.12 ng/ml



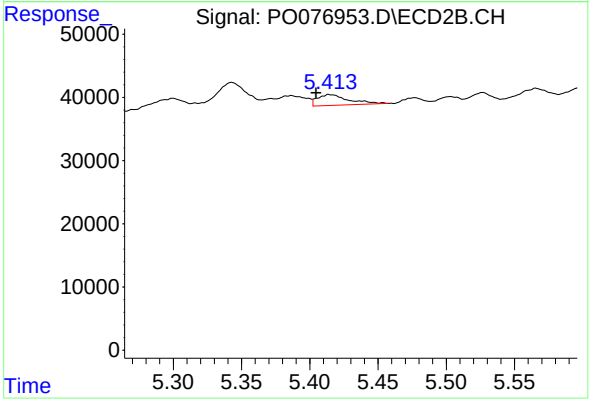
#5 AR-1016-3

R.T.: 5.343 min
Delta R.T.: -0.012 min
Response: 73115
Conc: 55.76 ng/ml



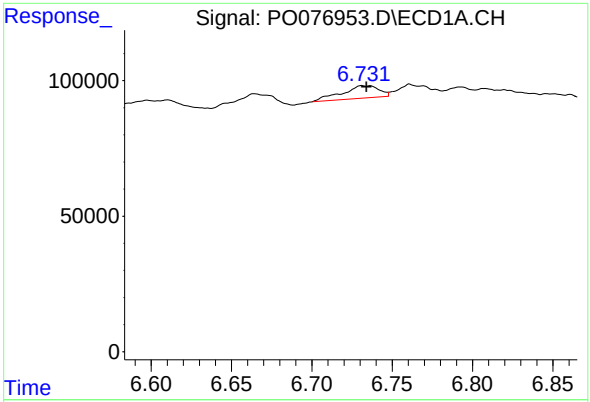
#6 AR-1016-4

R.T.: 6.390 min
Delta R.T.: -0.030 min
Response: 228969
Conc: 100.68 ng/ml



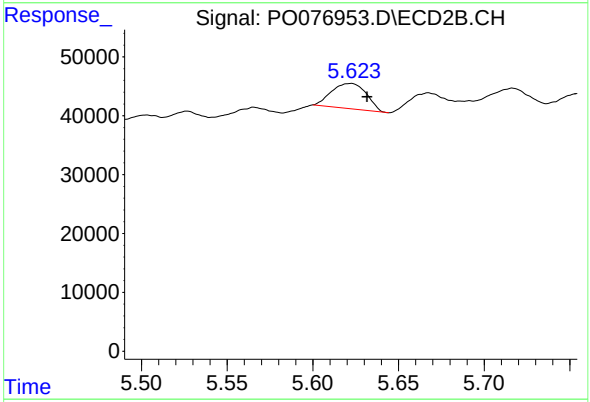
#6 AR-1016-4

R.T.: 5.414 min
Delta R.T.: 0.010 min
Response: 27279
Conc: 23.28 ng/ml



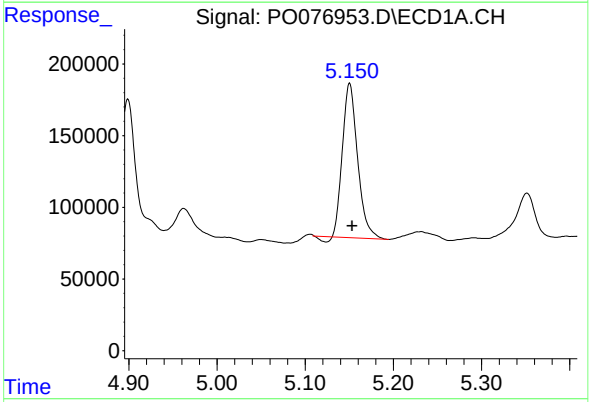
#7 AR-1016-5

R.T.: 6.731 min
Delta R.T.: -0.003 min
Response: 73515
Conc: 33.90 ng/ml



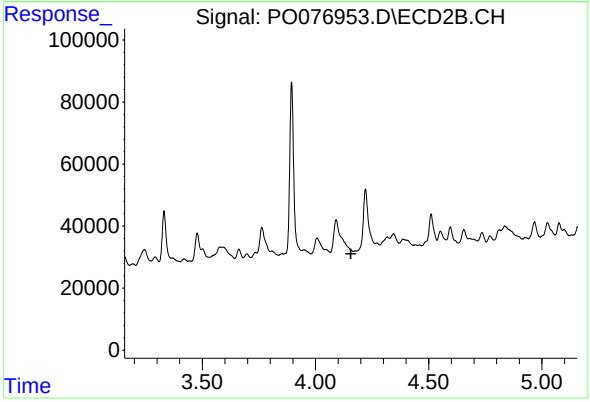
#7 AR-1016-5

R.T.: 5.622 min
Delta R.T.: -0.010 min
Response: 60824
Conc: 45.16 ng/ml



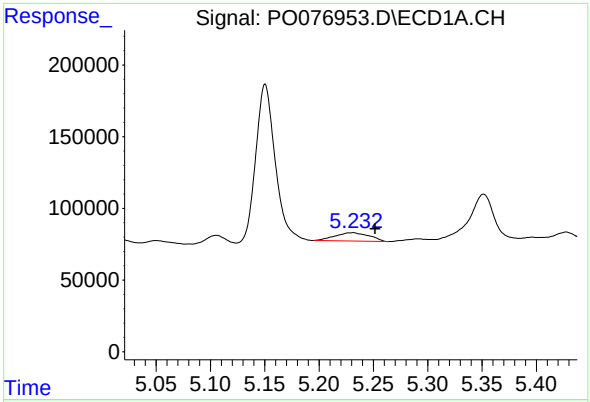
#8 AR-1221-1

R.T.: 5.150 min
Delta R.T.: -0.003 min
Response: 1278425
Conc: 1412.99 ng/ml



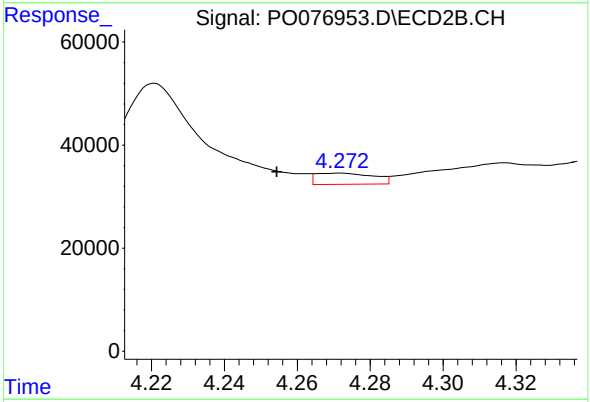
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.157 min
Response: 0
Conc: N.D.



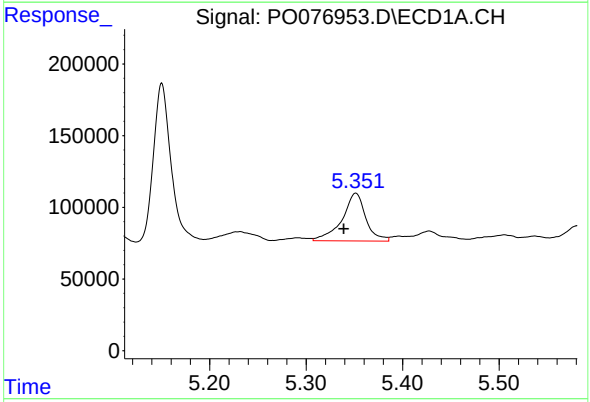
#9 AR-1221-2

R.T.: 5.231 min
Delta R.T.: -0.020 min
Response: 127318
Conc: 189.48 ng/ml



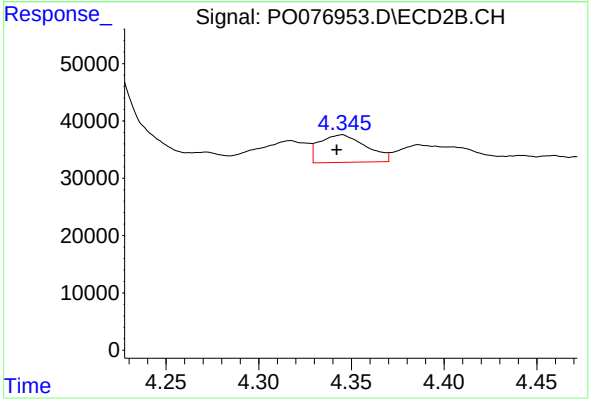
#9 AR-1221-2

R.T.: 4.271 min
Delta R.T.: 0.017 min
Response: 23791
Conc: 67.46 ng/ml



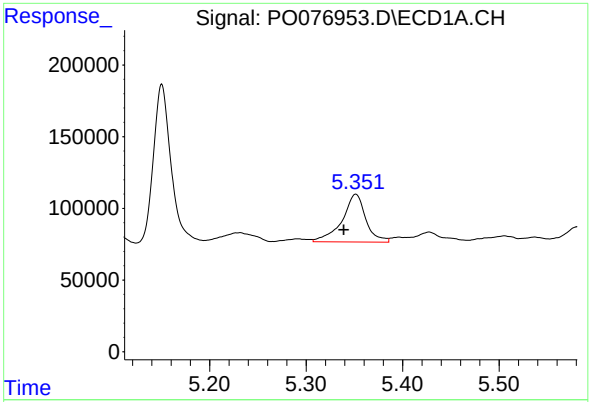
#10 AR-1221-3

R.T.: 5.351 min
Delta R.T.: 0.013 min
Response: 571262
Conc: 276.44 ng/ml



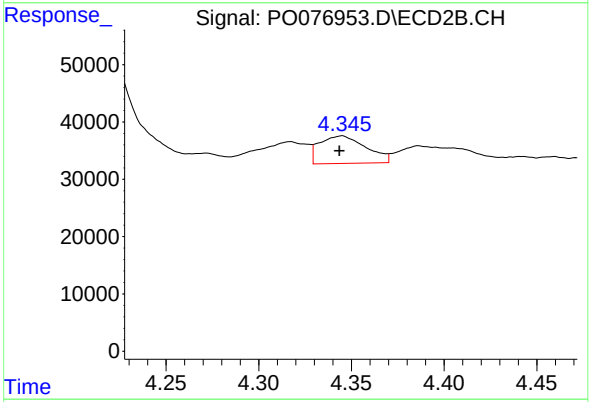
#10 AR-1221-3

R.T.: 4.345 min
Delta R.T.: 0.003 min
Response: 83974
Conc: 74.05 ng/ml



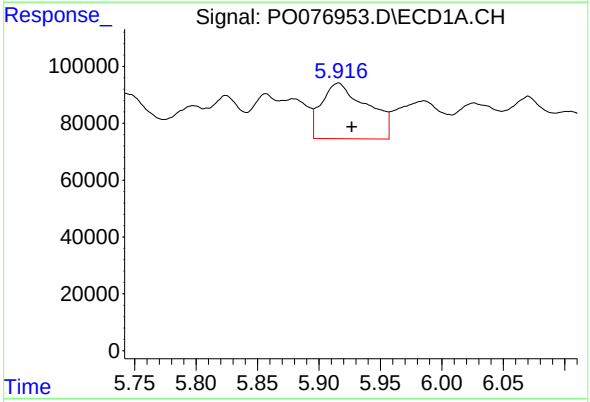
#11 AR-1232-1

R.T.: 5.351 min
Delta R.T.: 0.013 min
Response: 571262
Conc: 346.68 ng/ml



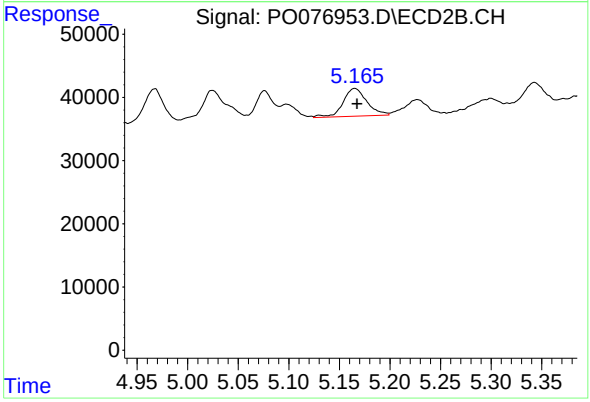
#11 AR-1232-1

R.T.: 4.345 min
Delta R.T.: 0.001 min
Response: 83974
Conc: 90.84 ng/ml



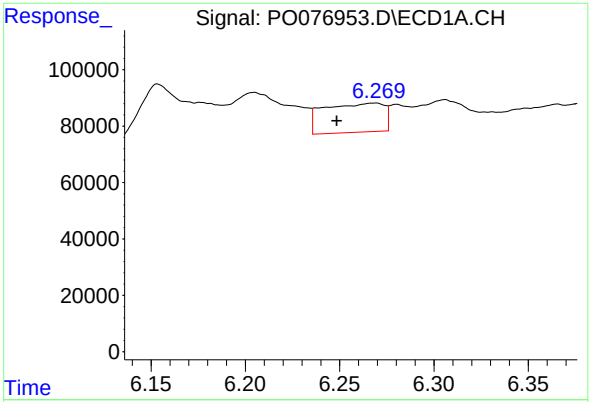
#12 AR-1232-2

R.T.: 5.916 min
Delta R.T.: -0.011 min
Response: 506352
Conc: 560.45 ng/ml



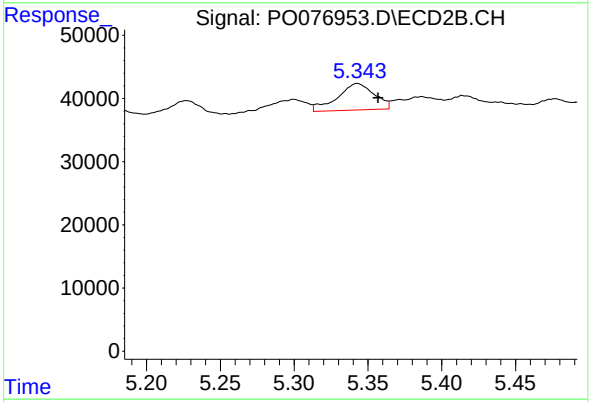
#12 AR-1232-2

R.T.: 5.165 min
Delta R.T.: -0.002 min
Response: 71945
Conc: 63.10 ng/ml



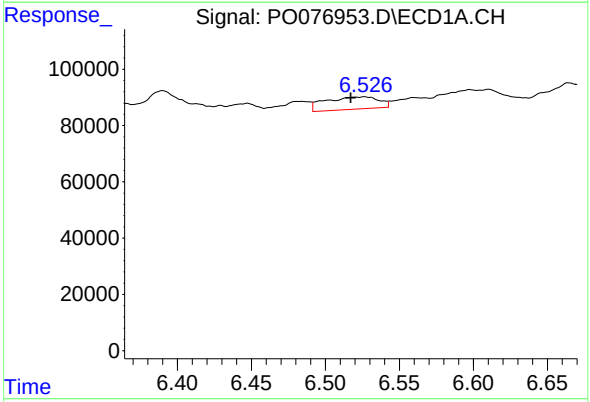
#13 AR-1232-3

R.T.: 6.268 min
Delta R.T.: 0.020 min
Response: 229047
Conc: 124.22 ng/ml



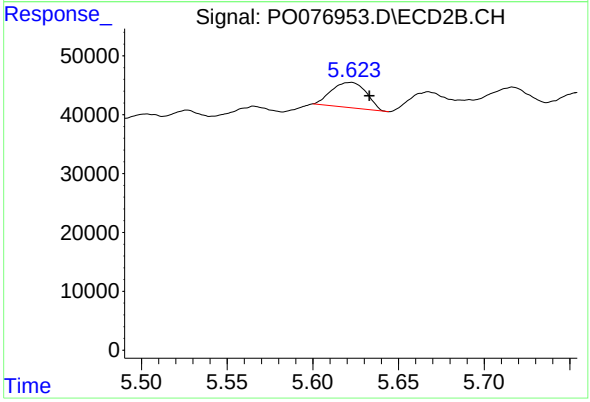
#13 AR-1232-3

R.T.: 5.343 min
Delta R.T.: -0.014 min
Response: 73115
Conc: 142.02 ng/ml



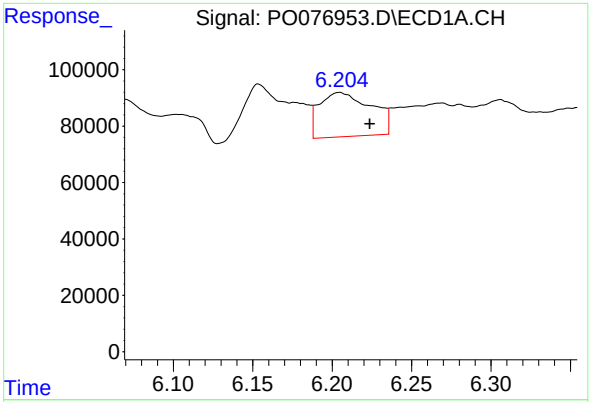
#15 AR-1232-5

R.T.: 6.526 min
Delta R.T.: 0.009 min
Response: 110578
Conc: 193.32 ng/ml



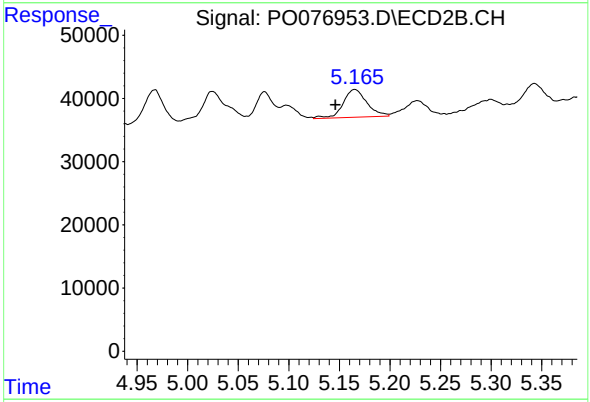
#15 AR-1232-5

R.T.: 5.622 min
Delta R.T.: -0.011 min
Response: 60824
Conc: 122.47 ng/ml



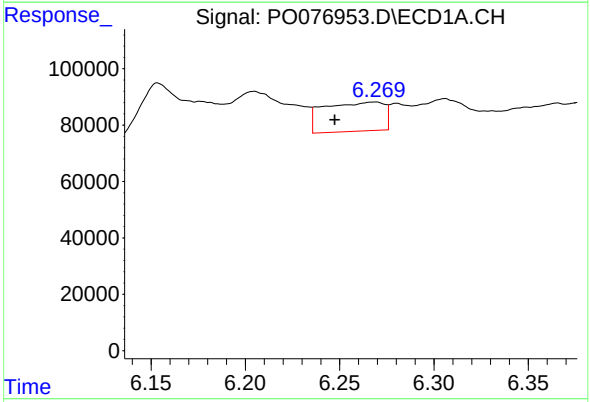
#16 AR-1242-1

R.T.: 6.205 min
Delta R.T.: -0.019 min
Response: 356074
Conc: 168.69 ng/ml



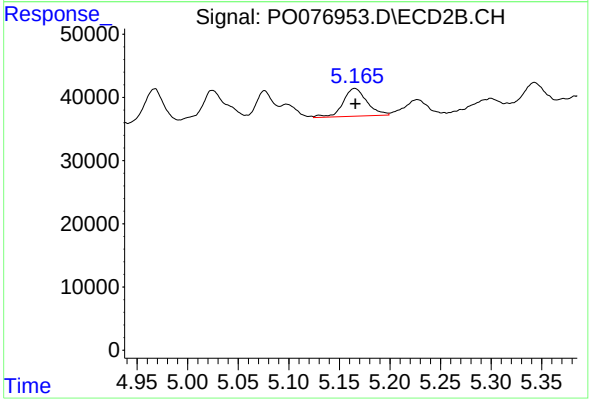
#16 AR-1242-1

R.T.: 5.165 min
Delta R.T.: 0.019 min
Response: 71945
Conc: 72.67 ng/ml



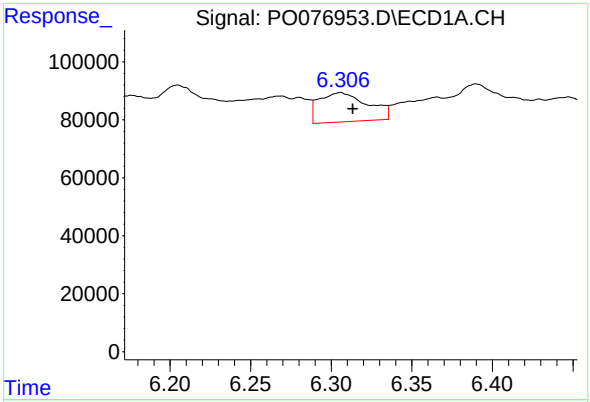
#17 AR-1242-2

R.T.: 6.268 min
Delta R.T.: 0.021 min
Response: 229047
Conc: 65.02 ng/ml



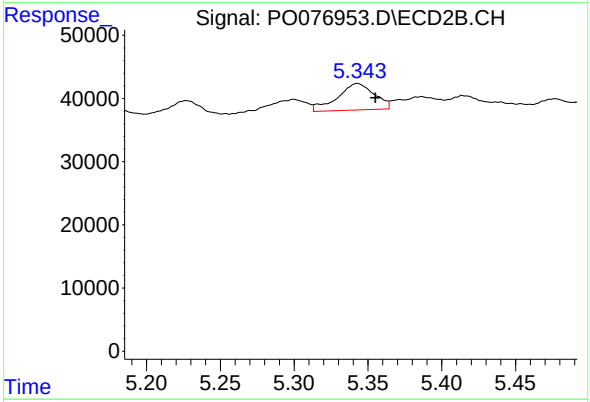
#17 AR-1242-2

R.T.: 5.165 min
Delta R.T.: 0.000 min
Response: 71945
Conc: 33.79 ng/ml



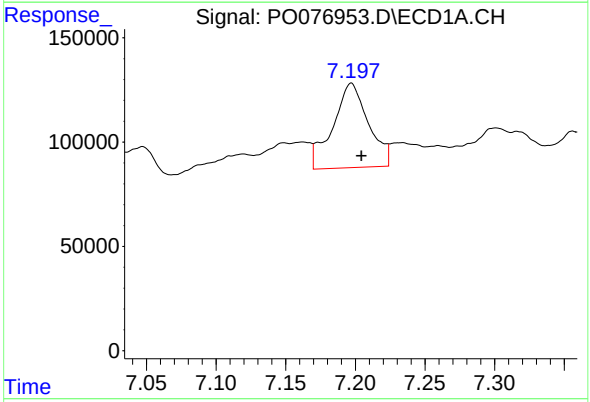
#18 AR-1242-3

R.T.: 6.306 min
Delta R.T.: -0.008 min
Response: 211420
Conc: 95.20 ng/ml



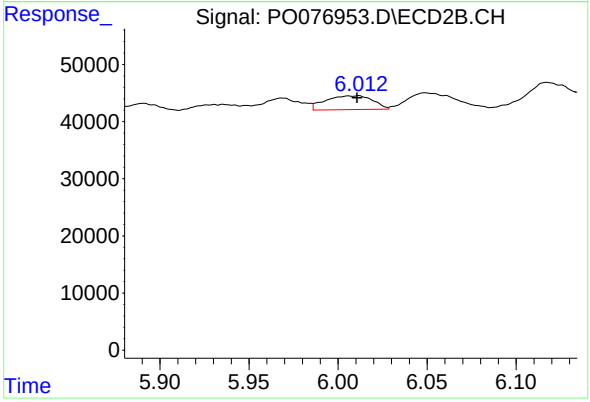
#18 AR-1242-3

R.T.: 5.343 min
Delta R.T.: -0.012 min
Response: 73115
Conc: 78.46 ng/ml



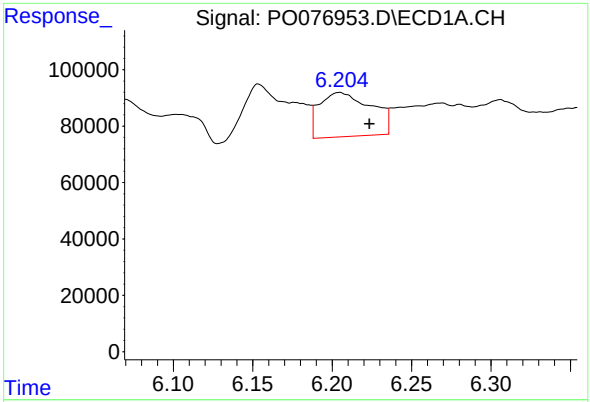
#20 AR-1242-5

R.T.: 7.197 min
Delta R.T.: -0.007 min
Response: 719274
Conc: 367.44 ng/ml



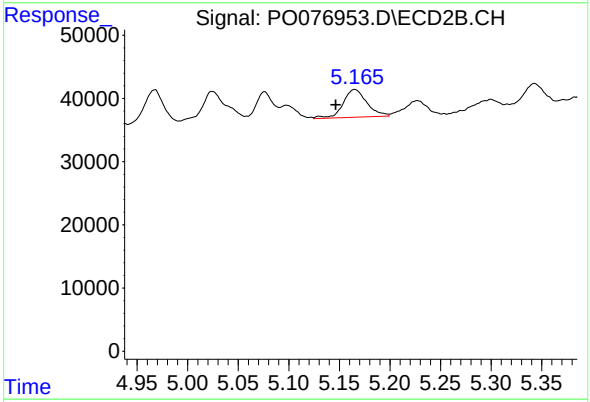
#20 AR-1242-5

R.T.: 6.011 min
Delta R.T.: 0.000 min
Response: 44707
Conc: 37.07 ng/ml



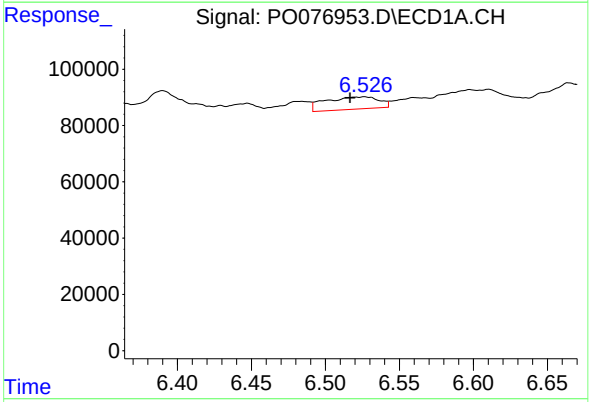
#21 AR-1248-1

R.T.: 6.205 min
Delta R.T.: -0.019 min
Response: 356074
Conc: 234.41 ng/ml



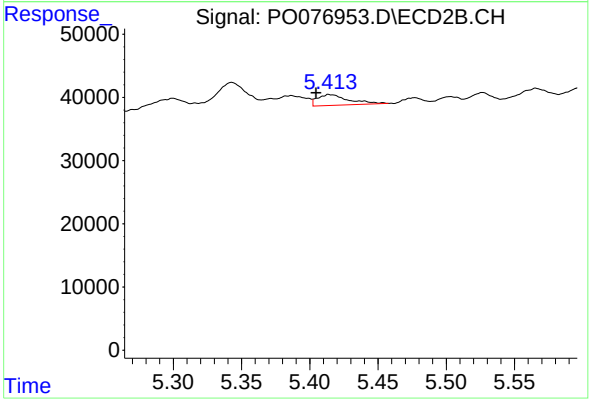
#21 AR-1248-1

R.T.: 5.165 min
Delta R.T.: 0.019 min
Response: 71945
Conc: 95.53 ng/ml



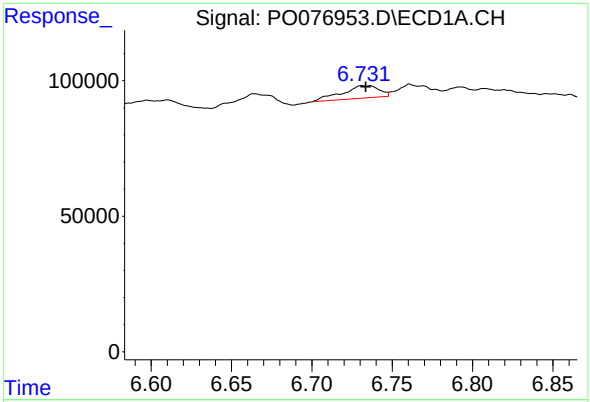
#22 AR-1248-2

R.T.: 6.526 min
Delta R.T.: 0.010 min
Response: 110578
Conc: 47.77 ng/ml



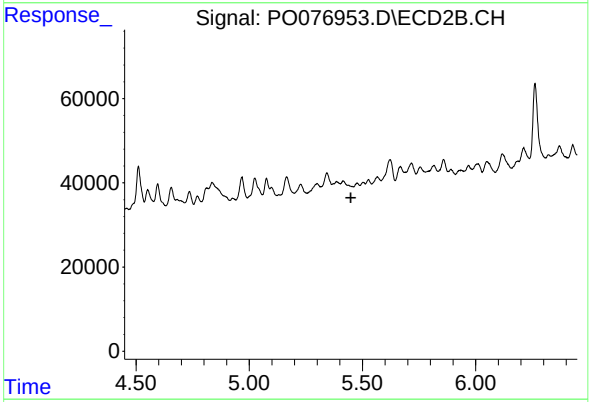
#22 AR-1248-2

R.T.: 5.414 min
Delta R.T.: 0.010 min
Response: 27279
Conc: 18.79 ng/ml



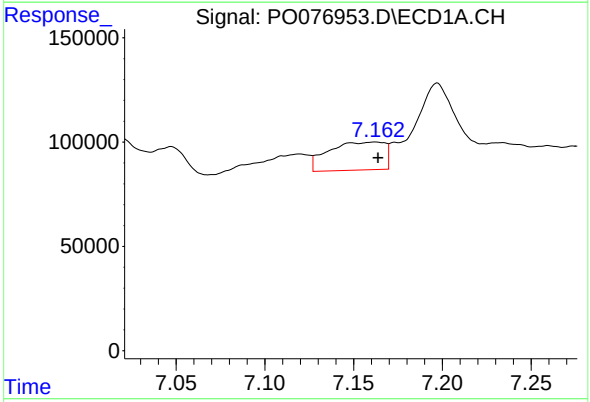
#23 AR-1248-3

R.T.: 6.731 min
Delta R.T.: -0.002 min
Response: 73515
Conc: 26.14 ng/ml



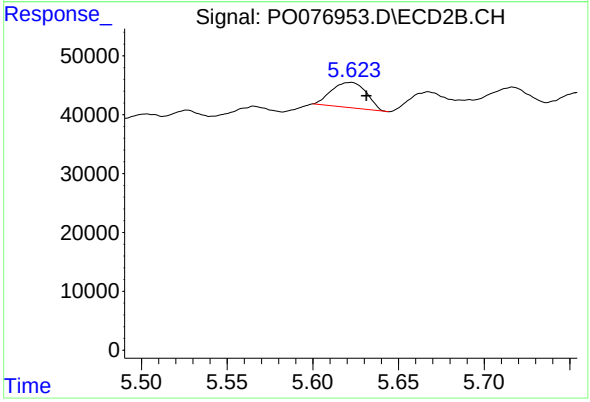
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.449 min
Response: 0
Conc: N.D.



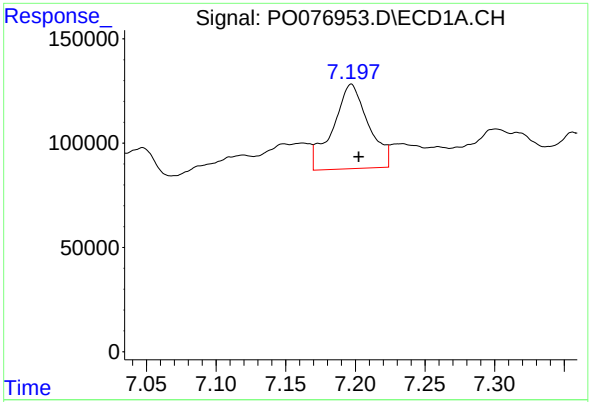
#24 AR-1248-4

R.T.: 7.162 min
Delta R.T.: -0.002 min
Response: 294980
Conc: 87.50 ng/ml



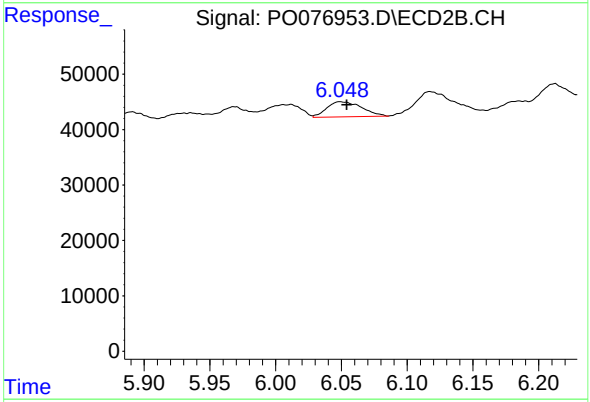
#24 AR-1248-4

R.T.: 5.622 min
Delta R.T.: -0.009 min
Response: 60824
Conc: 35.63 ng/ml



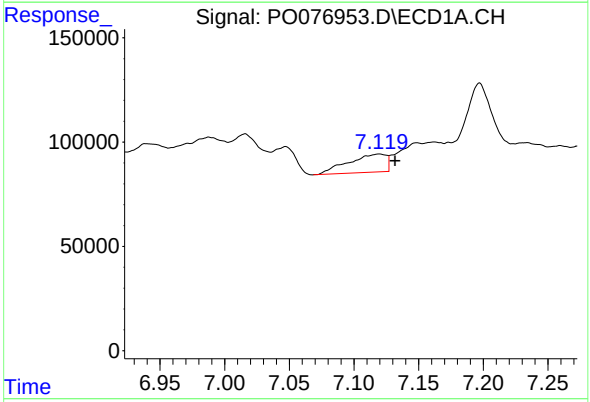
#25 AR-1248-5

R.T.: 7.197 min
Delta R.T.: -0.005 min
Response: 719274
Conc: 208.70 ng/ml



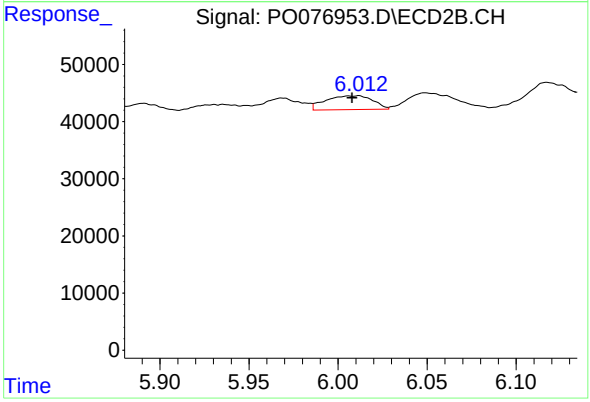
#25 AR-1248-5

R.T.: 6.049 min
Delta R.T.: -0.005 min
Response: 50406
Conc: 25.08 ng/ml



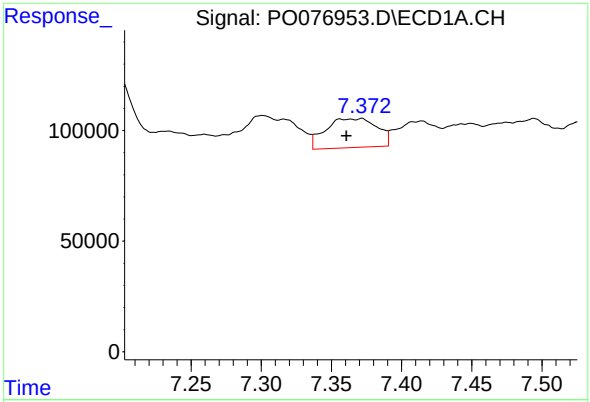
#26 AR-1254-1

R.T.: 7.119 min
Delta R.T.: -0.012 min
Response: 178115
Conc: 56.04 ng/ml



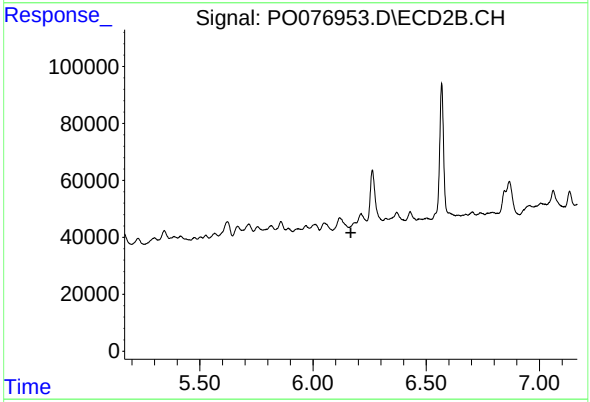
#26 AR-1254-1

R.T.: 6.011 min
Delta R.T.: 0.004 min
Response: 44707
Conc: 17.06 ng/ml



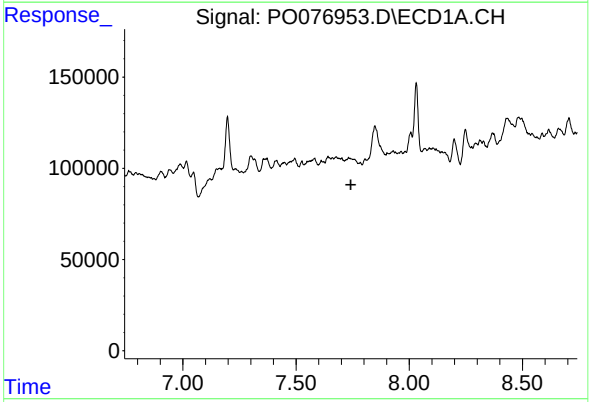
#27 AR-1254-2

R.T.: 7.372 min
Delta R.T.: 0.011 min
Response: 334254
Conc: 65.24 ng/ml



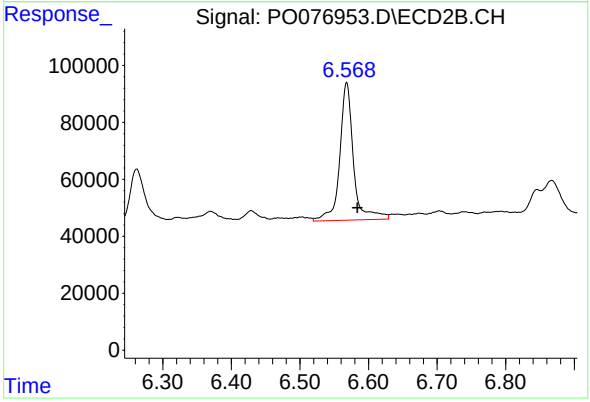
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 6.167 min
Response: 0
Conc: N.D.



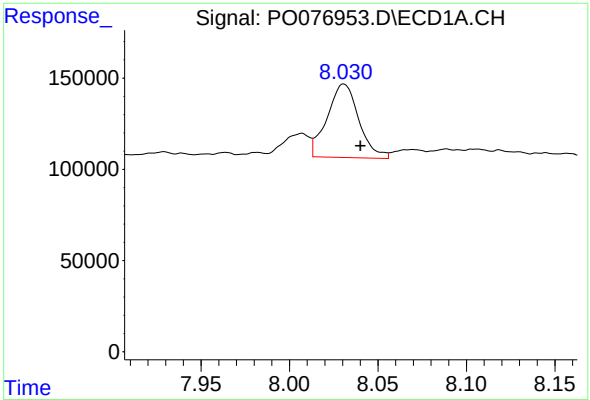
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 7.742 min
Response: 0
Conc: N.D.



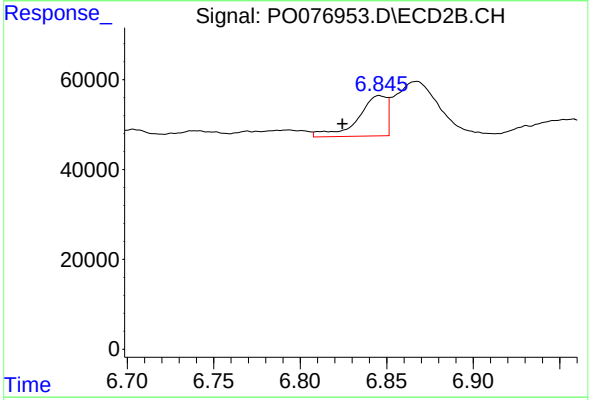
#28 AR-1254-3

R.T.: 6.568 min
Delta R.T.: -0.016 min
Response: 671618
Conc: 190.03 ng/ml



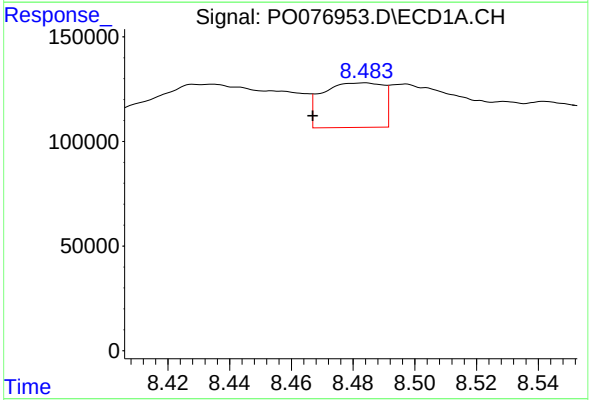
#29 AR-1254-4

R.T.: 8.031 min
Delta R.T.: -0.009 min
Response: 501748
Conc: 127.44 ng/ml



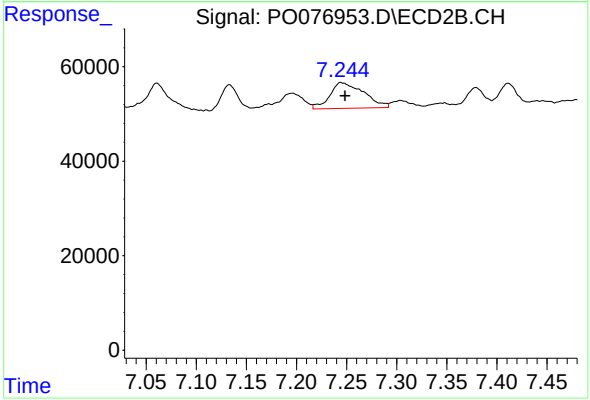
#29 AR-1254-4

R.T.: 6.846 min
Delta R.T.: 0.021 min
Response: 103784
Conc: 49.45 ng/ml



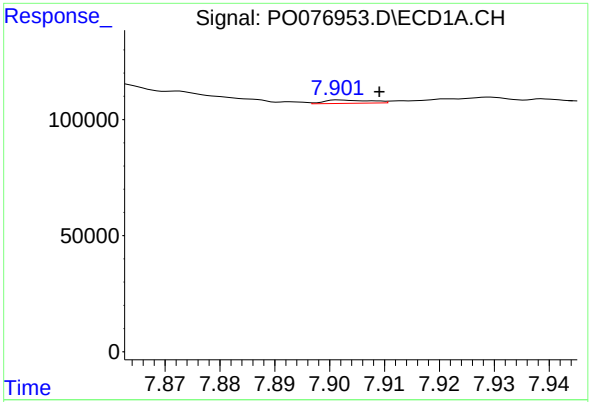
#30 AR-1254-5

R.T.: 8.483 min
Delta R.T.: 0.017 min
Response: 290301
Conc: 66.01 ng/ml



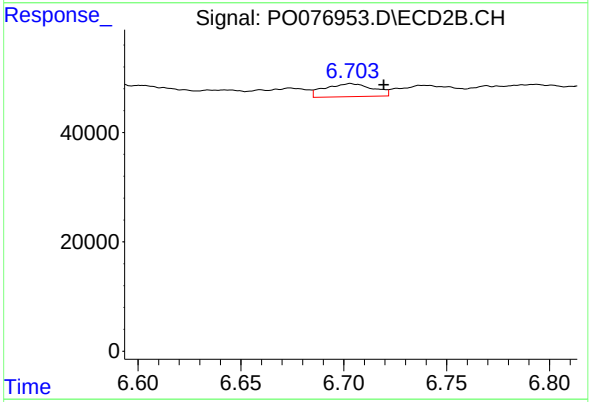
#30 AR-1254-5

R.T.: 7.245 min
Delta R.T.: -0.004 min
Response: 129290
Conc: 39.66 ng/ml



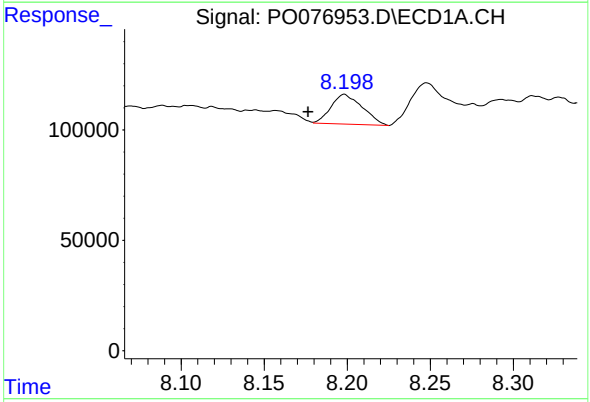
#31 AR-1260-1

R.T.: 7.903 min
Delta R.T.: -0.007 min
Response: 8525
Conc: 2.13 ng/ml



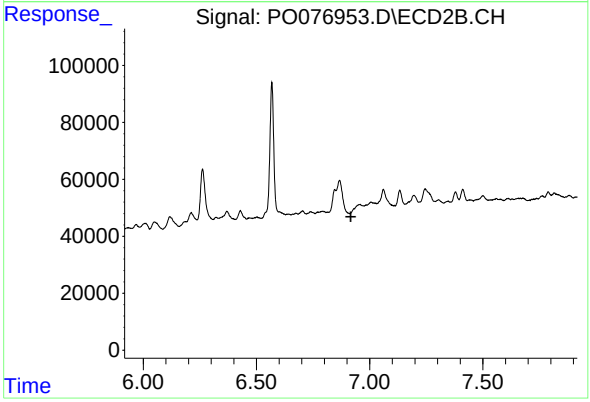
#31 AR-1260-1

R.T.: 6.703 min
Delta R.T.: -0.016 min
Response: 38818
Conc: 14.86 ng/ml



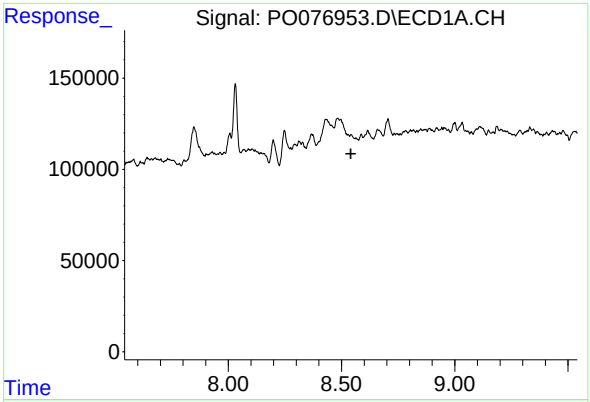
#32 AR-1260-2

R.T.: 8.198 min
Delta R.T.: 0.022 min
Response: 177087
Conc: 35.75 ng/ml



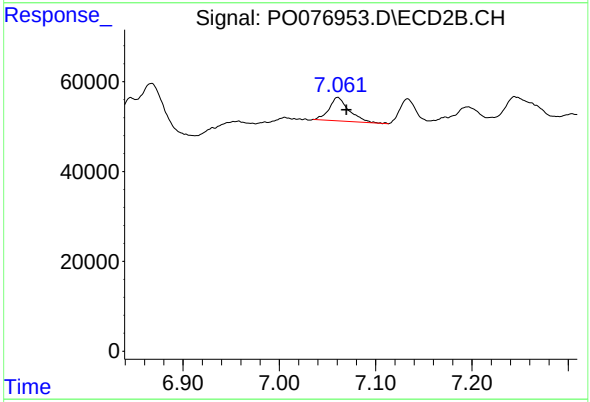
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 6.917 min
Response: 0
Conc: N.D.



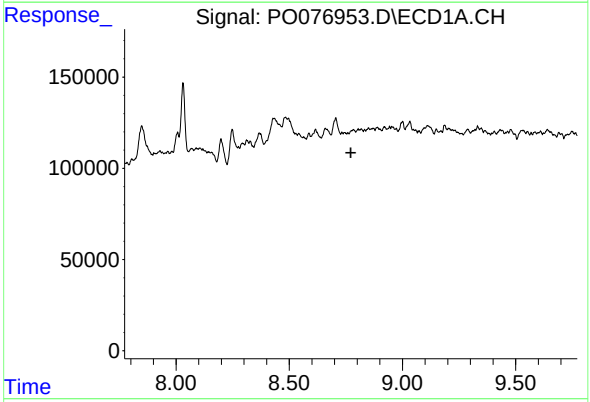
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 8.541 min
Response: 0
Conc: N.D.



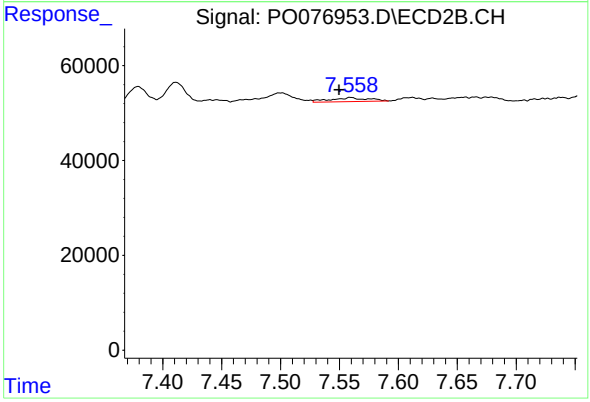
#33 AR-1260-3

R.T.: 7.061 min
Delta R.T.: -0.009 min
Response: 74836
Conc: 25.61 ng/ml



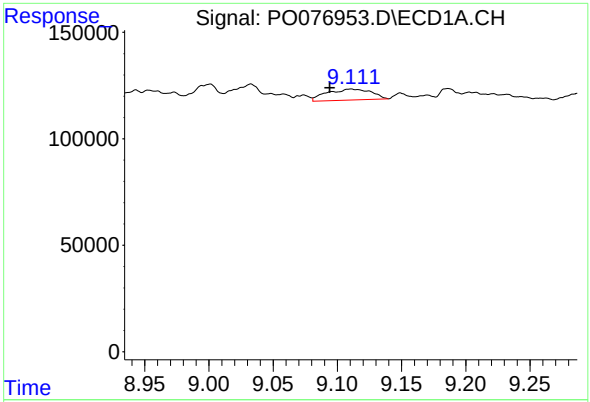
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 8.772 min
Response: 0
Conc: N.D.



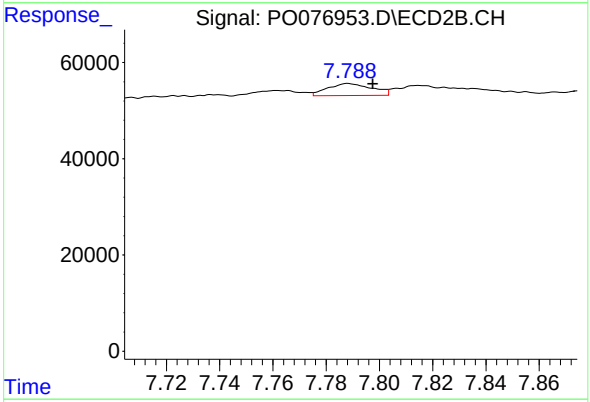
#34 AR-1260-4

R.T.: 7.559 min
Delta R.T.: 0.010 min
Response: 18538
Conc: 7.41 ng/ml



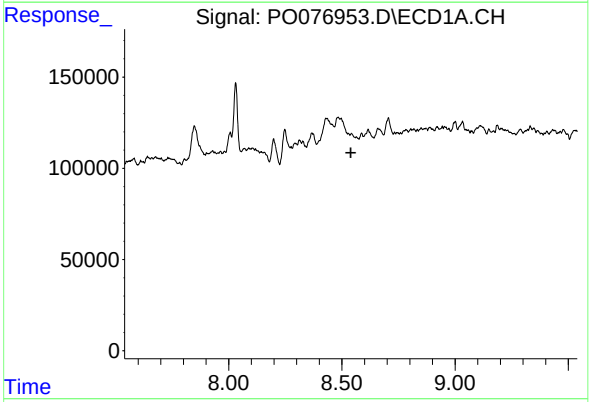
#35 AR-1260-5

R.T.: 9.110 min
Delta R.T.: 0.016 min
Response: 124135
Conc: 14.57 ng/ml



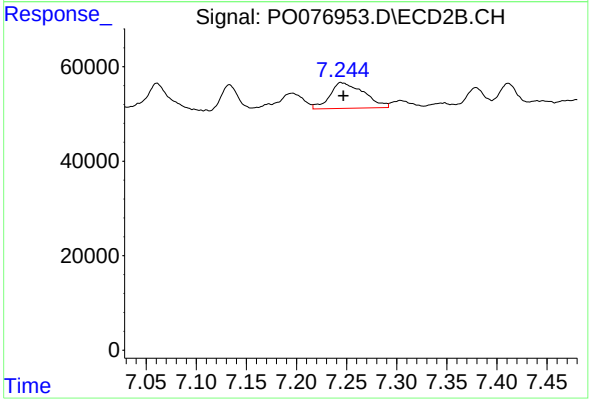
#35 AR-1260-5

R.T.: 7.788 min
Delta R.T.: -0.009 min
Response: 28783
Conc: 4.88 ng/ml



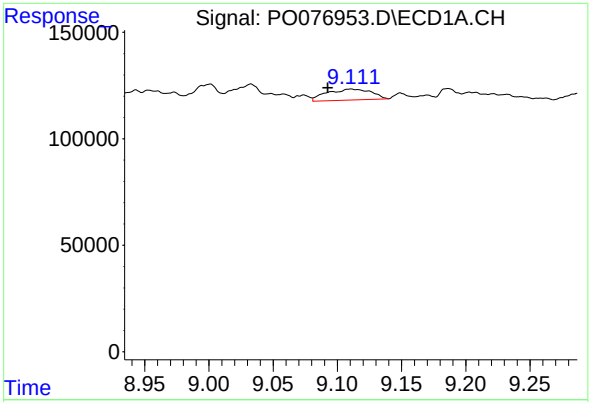
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 8.540 min
Response: 0
Conc: N.D.



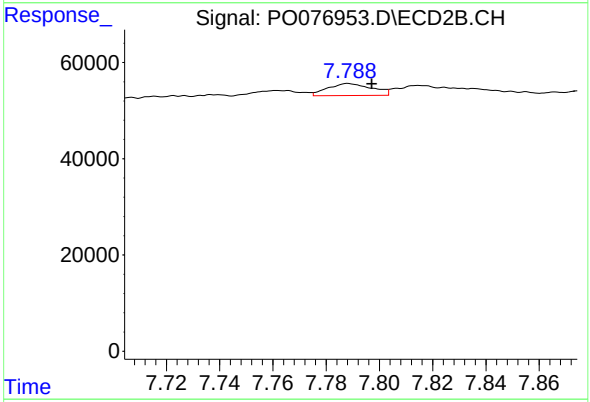
#36 AR-1262-1

R.T.: 7.245 min
Delta R.T.: -0.002 min
Response: 129290
Conc: 73.04 ng/ml



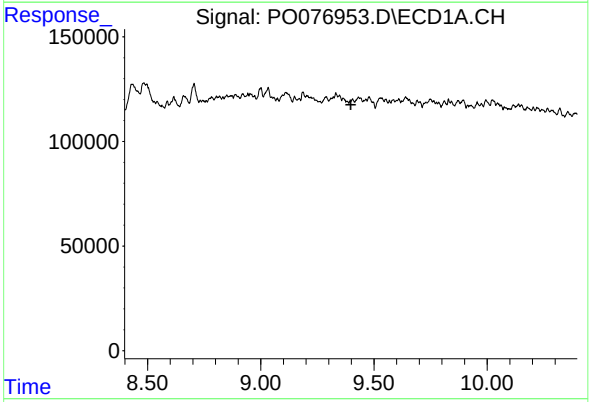
#37 AR-1262-2

R.T.: 9.110 min
Delta R.T.: 0.018 min
Response: 124135
Conc: 12.69 ng/ml



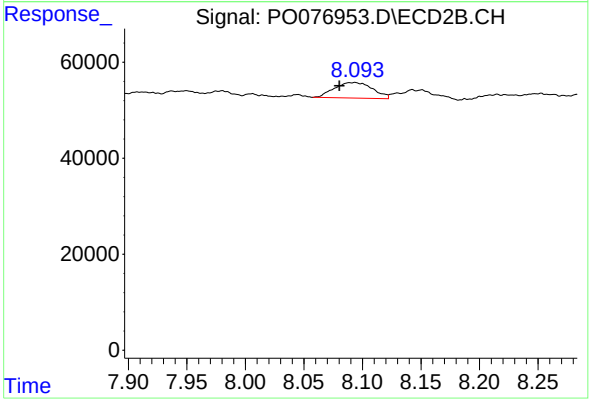
#37 AR-1262-2

R.T.: 7.788 min
Delta R.T.: -0.009 min
Response: 28783
Conc: 4.75 ng/ml



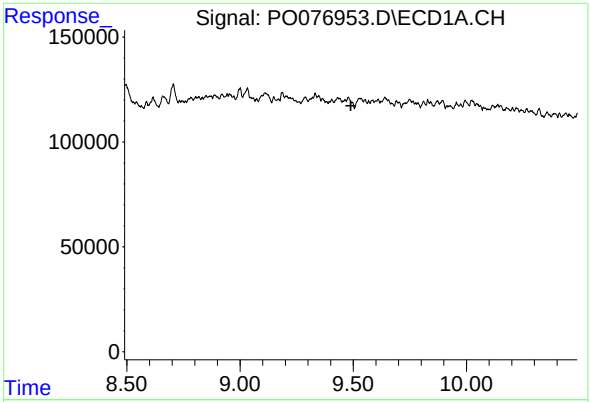
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 9.398 min
Response: 0
Conc: N.D.



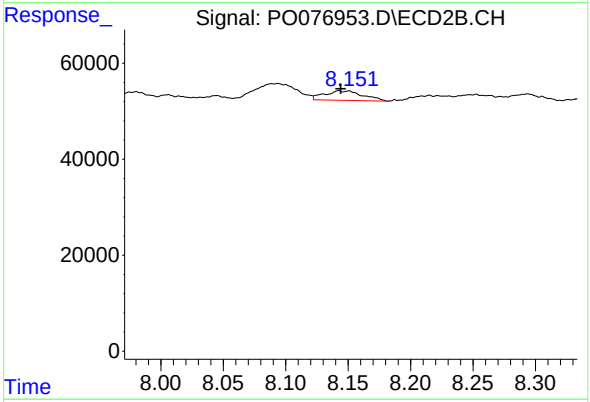
#38 AR-1262-3

R.T.: 8.094 min
Delta R.T.: 0.013 min
Response: 74155
Conc: 29.48 ng/ml



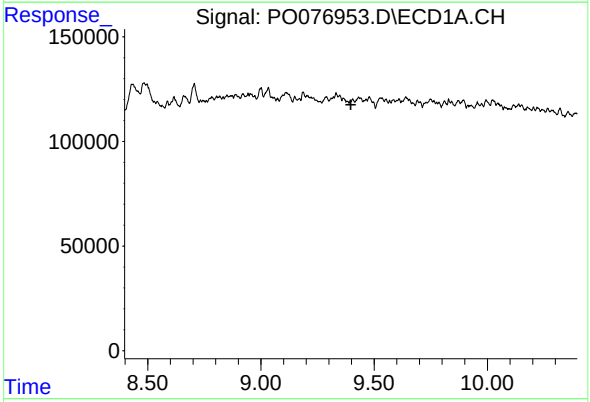
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 9.489 min
Response: 0
Conc: N.D.



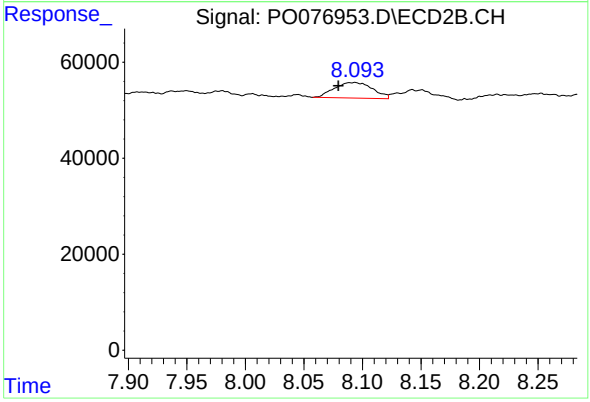
#39 AR-1262-4

R.T.: 8.142 min
Delta R.T.: -0.002 min
Response: 42579
Conc: 9.39 ng/ml



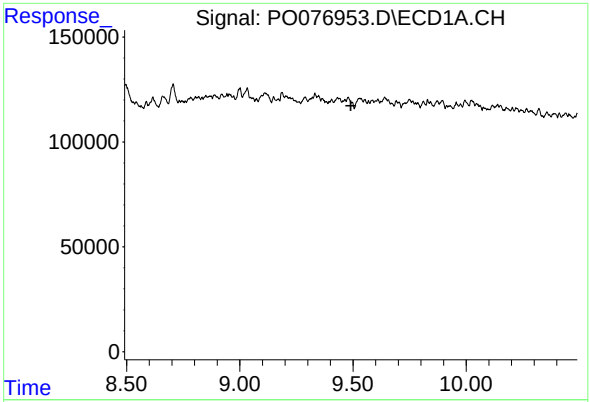
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 9.397 min
Response: 0
Conc: N.D.



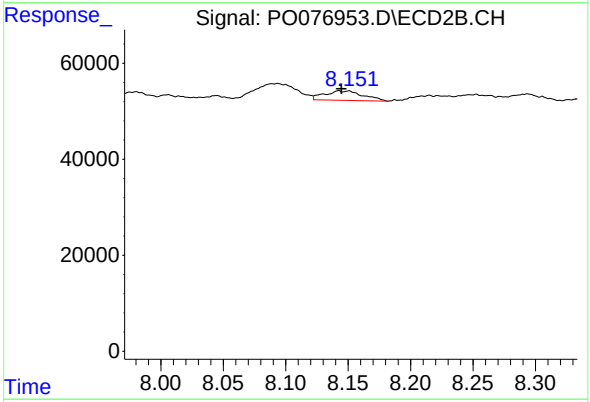
#41 AR-1268-1

R.T.: 8.094 min
Delta R.T.: 0.014 min
Response: 74155
Conc: 10.09 ng/ml



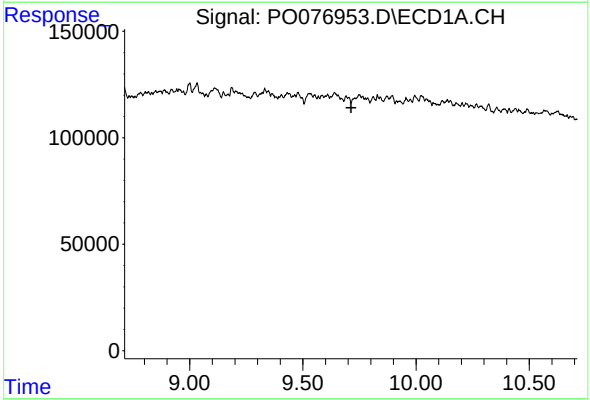
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.491 min
Response: 0
Conc: N.D.



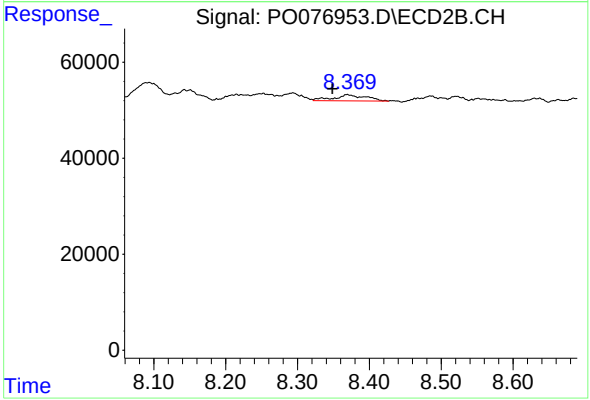
#42 AR-1268-2

R.T.: 8.142 min
Delta R.T.: -0.002 min
Response: 42579
Conc: 6.37 ng/ml



#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 9.713 min
Response: 0
Conc: N.D.



#43 AR-1268-3

R.T.: 8.369 min
Delta R.T.: 0.021 min
Response: 39068
Conc: 6.74 ng/ml