Quantitation Report (Not Reviewed)

Data Path : P:\HPCHEM1\ECD O\Data\PO030218\
Data File : PO042708.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 01 Mar 2018 9:53
Operator : SM/UA
Sample : J1746-01 10X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 01 10:14:42 2018
Quant Method : P:\HPCHEM1\ECD O\methods\PO022118.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Feb 26 14:24:10 2018
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...	4.095	3.346	327805	402505	1.323	1.089	
2)	SA	Decachlor...	9.472	8.127	442236	375195	1.750	0.973	#
		Target Compounds							
3)	L1	AR-1016-1	4.992	4.173	498164	3322452	74.178	350.992	#
4)	L1	AR-1016-2	5.301	4.611	784341	1590076	87.587	194.053	#
5)	L1	AR-1016-3	0.000	4.611	0	1590076	N.D.	153.048	#
6)	L1	AR-1016-4	5.799	4.814	424088	1246320	59.692	112.229	#
7)	L1	AR-1016-5	6.070	5.143	405391	2076558	56.314	196.450	#
8)	L2	AR-1221-1	4.359	3.579	500646	2324007	269.172	904.449	#
9)	L2	AR-1221-2	4.420	0.000	1022876	0	720.055	N.D.	#
10)	L2	AR-1221-3	4.453	3.780	271361	2443575	58.642	390.732	#
11)	L3	AR-1232-1	4.453	3.780	271361	2443575	77.434	496.232	#
12)	L3	AR-1232-2	5.261	0.000	807261	0	306.745	N.D.	#
13)	L3	AR-1232-3	5.261	4.518	807261	1700760	180.752	412.442	#
14)	L3	AR-1232-4	5.301	4.611	784341	1590076	284.848	513.178	#
15)	L3	AR-1232-5	0.000	4.611	0	1590076	N.D.	735.461	#
16)	L4	AR-1242-1	4.841	3.989	2212543	3741477	713.677	1474.326	#
17)	L4	AR-1242-2	5.261	0.000	807261	0	109.750	N.D.	#
18)	L4	AR-1242-3	0.000	4.611	0	1590076	N.D.	302.282	#
19)	L4	AR-1242-4	0.000	4.611	0	1590076	N.D.	303.734	#
20)	L4	AR-1242-5	5.799	4.814	424088	1246320	101.680	215.548	#
21)	L5	AR-1248-1	0.000	4.814	0	1246320	N.D.	114.007	#
22)	L5	AR-1248-2	5.799	4.988	424088	1284117	67.648	132.062	#
23)	L5	AR-1248-3	6.093	5.143	928691	2076558	101.558	122.435	
24)	L5	AR-1248-4	6.184	5.237	752019	1606987	83.919	119.015	#
25)	L5	AR-1248-5	6.343	5.709	833290	1552045	139.490	201.421	#
26)	L6	AR-1254-1	6.301	5.143	1349370	2076558	95.857	112.272	
27)	L6	AR-1254-2	6.619	0.000	1318905	0	151.643	N.D.	#
28)	L6	AR-1254-3	6.619	5.709	1318905	1552045	85.095	56.413	#
29)	L6	AR-1254-4	0.000	5.914	0	851091	N.D.	43.678	#
30)	L6	AR-1254-5	7.225	6.239	468424	1124501	49.761	84.896	#
31)	L7	AR-1260-1	6.814	5.831	1193959	709274	86.786	29.379	#
32)	L7	AR-1260-2	7.039	5.988	1856301	526349	101.483	15.669	#
33)	L7	AR-1260-3	7.354	0.000	635223	0	30.571	N.D.	#
34)	L7	AR-1260-4	7.434	6.321	457473	206369	30.908	6.036	#
35)	L7	AR-1260-5	7.940	6.792	936538	1486888	27.705	21.971	
36)	L8	AR-1262-1	6.814	6.010	1193959	964408	126.244	43.421	#
37)	L8	AR-1262-2	7.039	0.000	1856301	0	159.438	N.D.	#
38)	L8	AR-1262-3	7.354	6.375	635223	143628	55.205	3.875	#
39)	L8	AR-1262-4	7.607	6.681	1710803	689836	111.521	24.907	#
40)	L8	AR-1262-5	7.940	6.792	936538	1486888	29.093	23.468	
41)	L9	AR-1268-1	8.247	7.182	1031401	614673	27.295	8.387	#
42)	L9	AR-1268-2	8.247	7.182	1031401	614673	31.085	9.507	#

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

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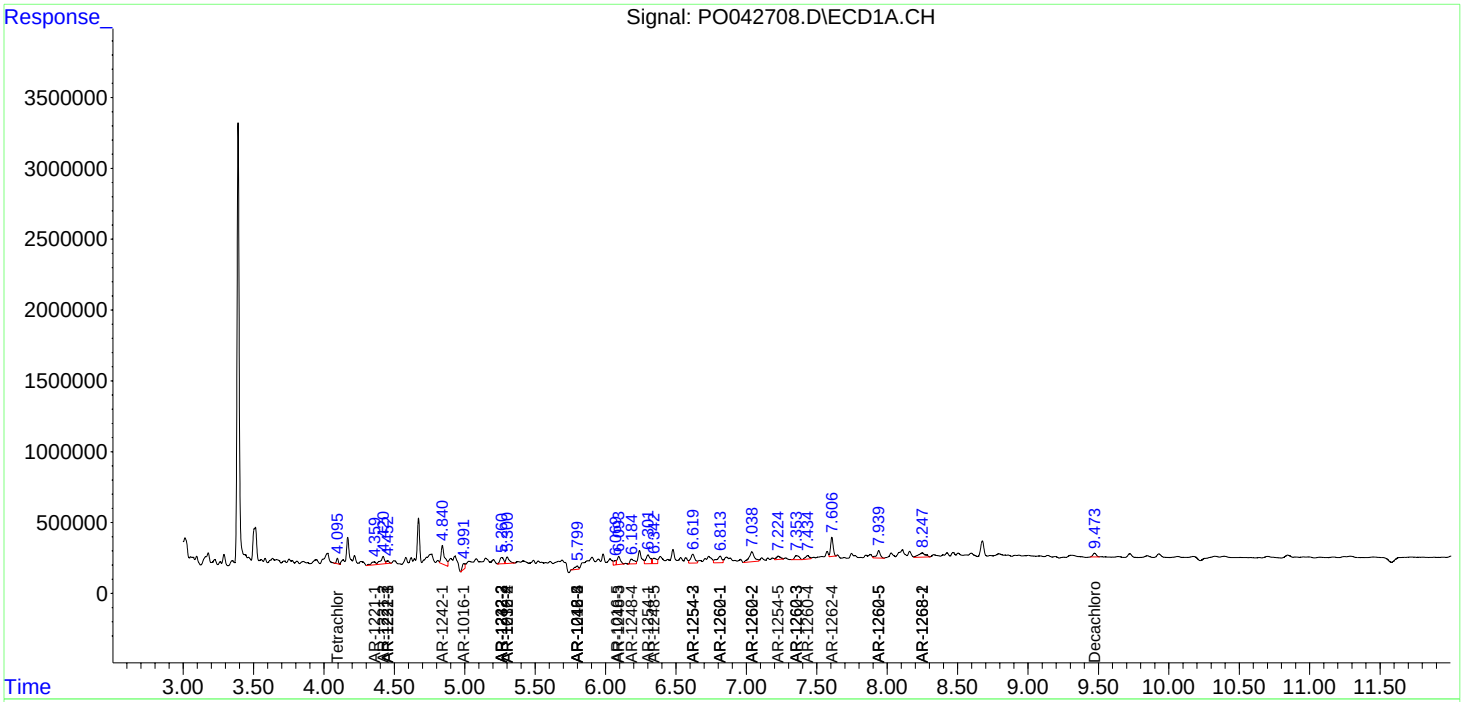
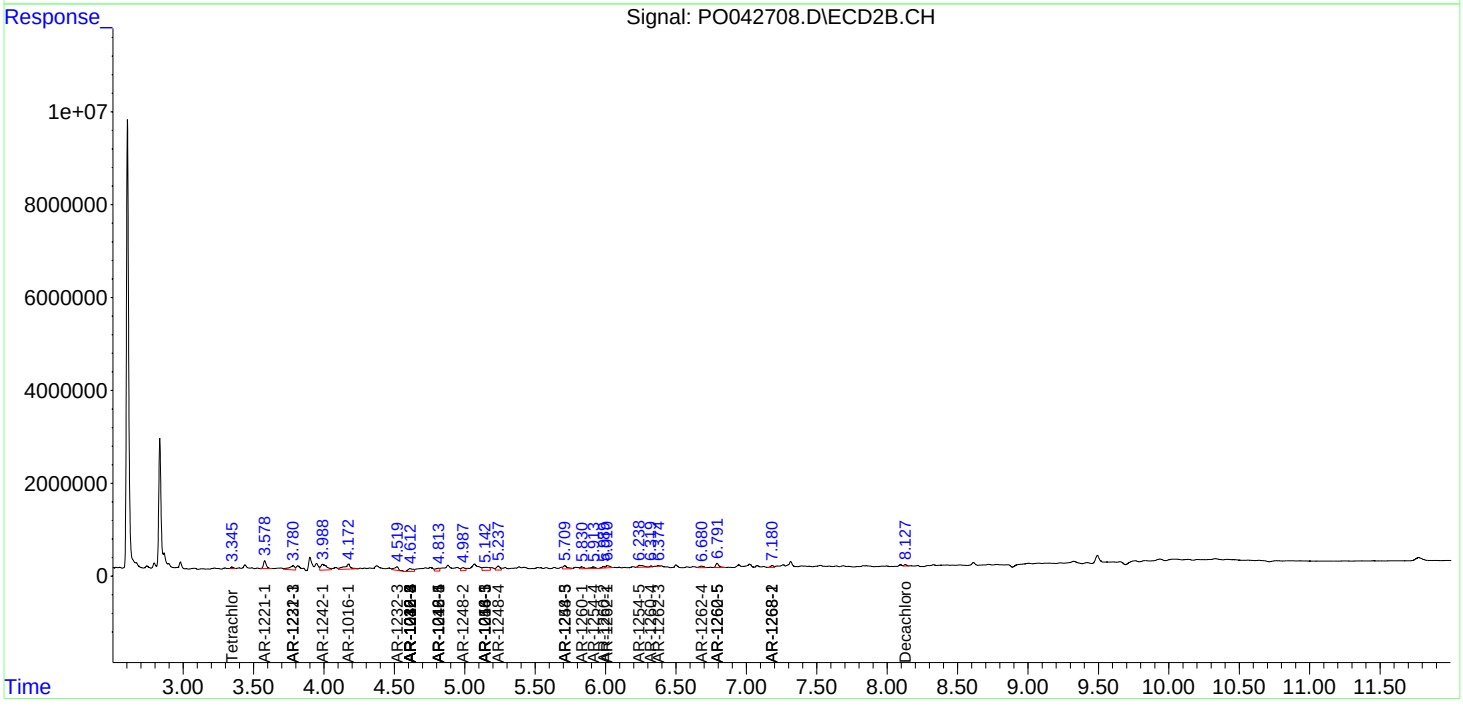
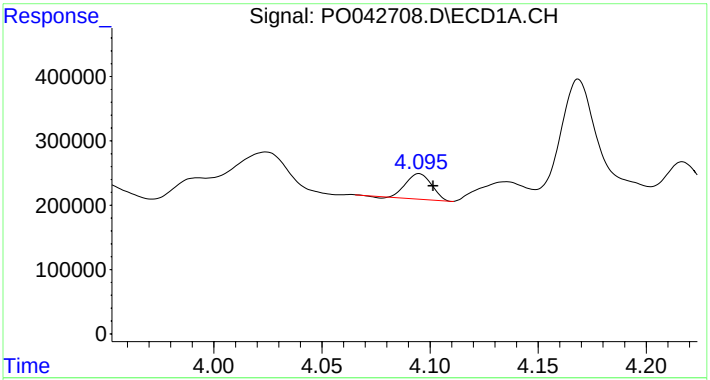
Data Path : P:\HPCHEM1\ECD O\Data\PO030218\
Data File : PO042708.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 01 Mar 2018 9:53
Operator : SM/UA
Sample : J1746-01 10X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 01 10:14:42 2018
Quant Method : P:\HPCHEM1\ECD O\methods\PO022118.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Feb 26 14:24:10 2018
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

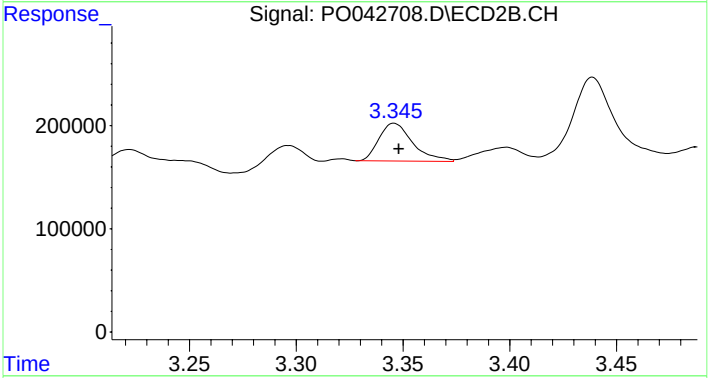






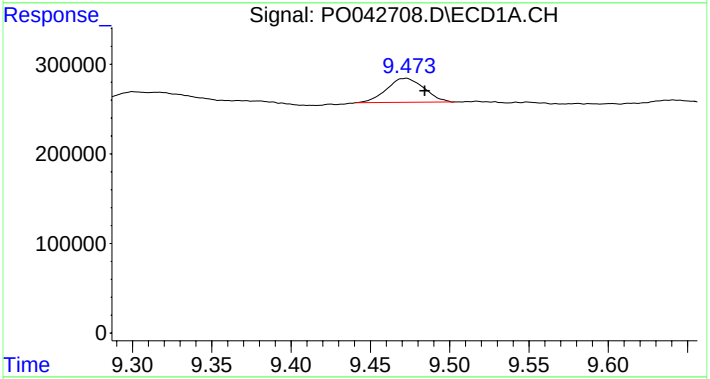
#1 Tetrachloro-m-xylene

R.T.: 4.095 min
Delta R.T.: -0.006 min
Response: 327805
Conc: 1.32 ng/ml



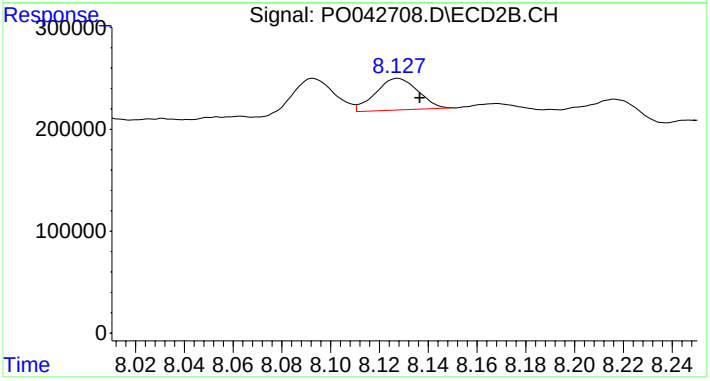
#1 Tetrachloro-m-xylene

R.T.: 3.346 min
Delta R.T.: -0.002 min
Response: 402505
Conc: 1.09 ng/ml



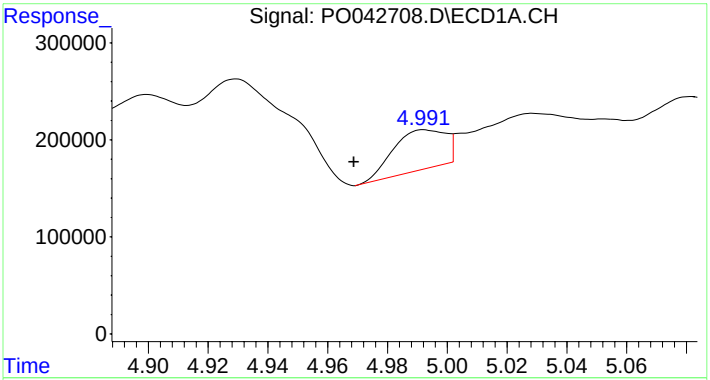
#2 Decachlorobiphenyl

R.T.: 9.472 min
Delta R.T.: -0.012 min
Response: 442236
Conc: 1.75 ng/ml



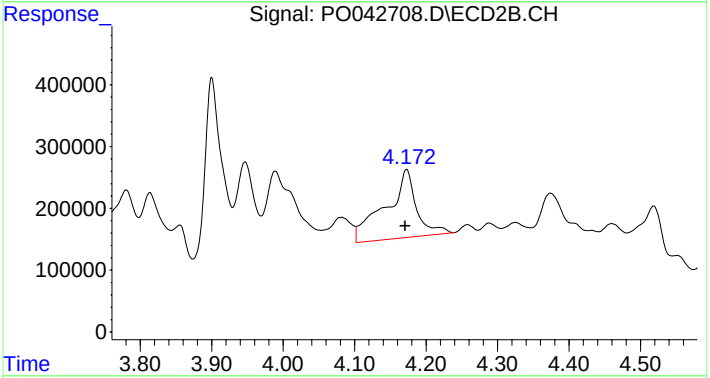
#2 Decachlorobiphenyl

R.T.: 8.127 min
Delta R.T.: -0.009 min
Response: 375195
Conc: 0.97 ng/ml



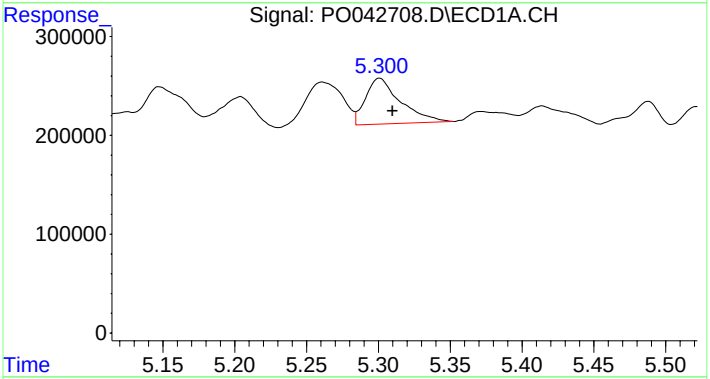
#3 AR-1016-1

R.T.: 4.992 min
Delta R.T.: 0.023 min
Response: 498164
Conc: 74.18 ng/ml



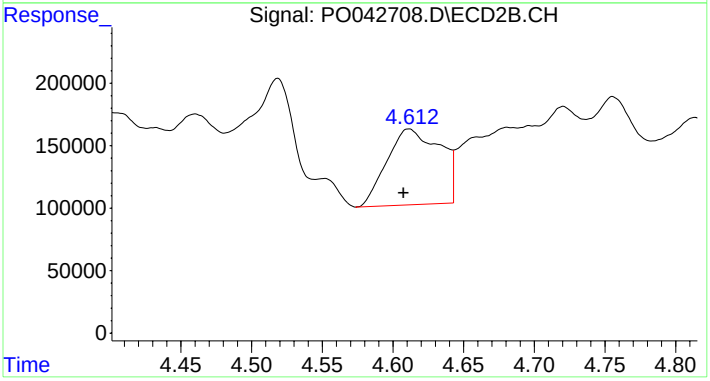
#3 AR-1016-1

R.T.: 4.173 min
Delta R.T.: 0.002 min
Response: 3322452
Conc: 350.99 ng/ml



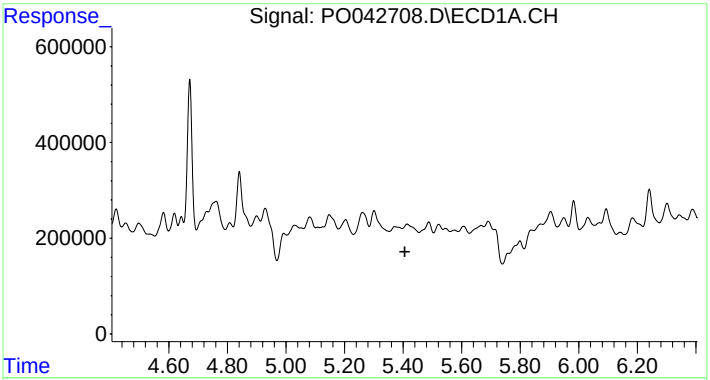
#4 AR-1016-2

R.T.: 5.301 min
Delta R.T.: -0.009 min
Response: 784341
Conc: 87.59 ng/ml



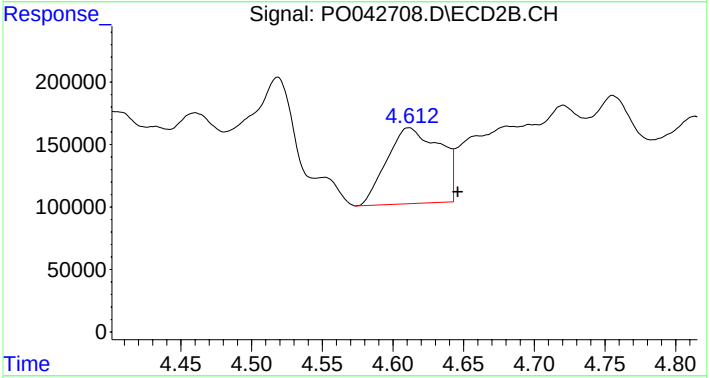
#4 AR-1016-2

R.T.: 4.611 min
Delta R.T.: 0.004 min
Response: 1590076
Conc: 194.05 ng/ml



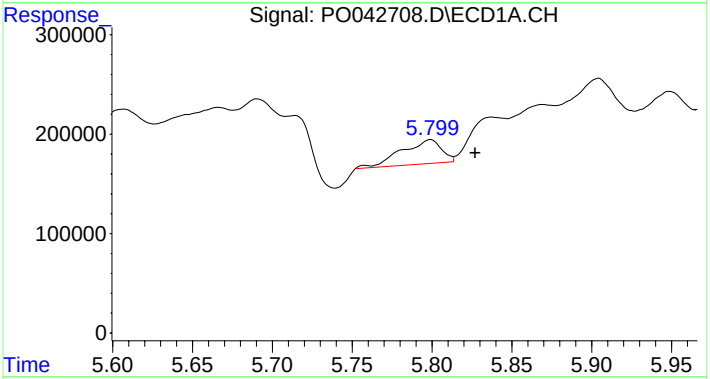
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.405 min
Response: 0
Conc: N.D.



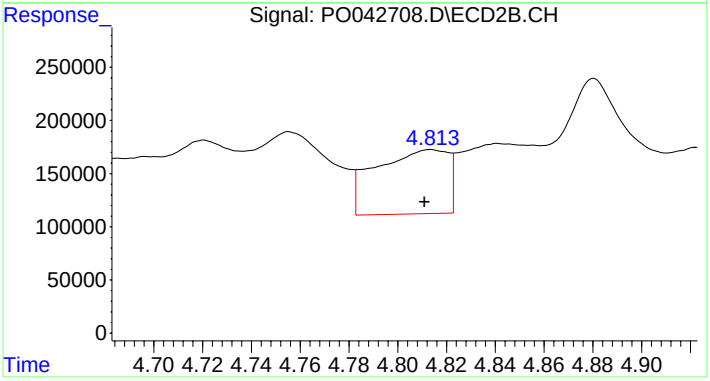
#5 AR-1016-3

R.T.: 4.611 min
Delta R.T.: -0.035 min
Response: 1590076
Conc: 153.05 ng/ml



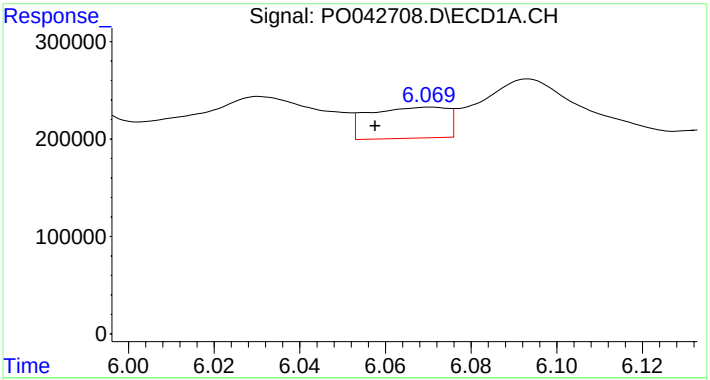
#6 AR-1016-4

R.T.: 5.799 min
Delta R.T.: -0.028 min
Response: 424088
Conc: 59.69 ng/ml



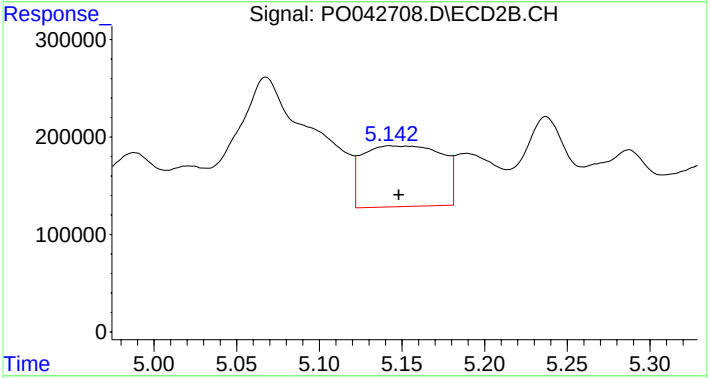
#6 AR-1016-4

R.T.: 4.814 min
Delta R.T.: 0.003 min
Response: 1246320
Conc: 112.23 ng/ml



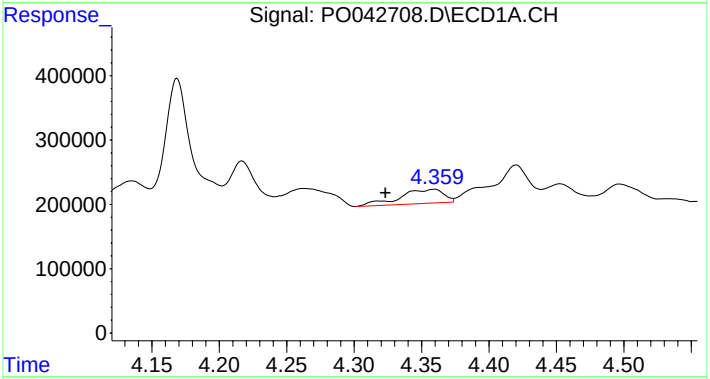
#7 AR-1016-5

R.T.: 6.070 min
Delta R.T.: 0.013 min
Response: 405391
Conc: 56.31 ng/ml



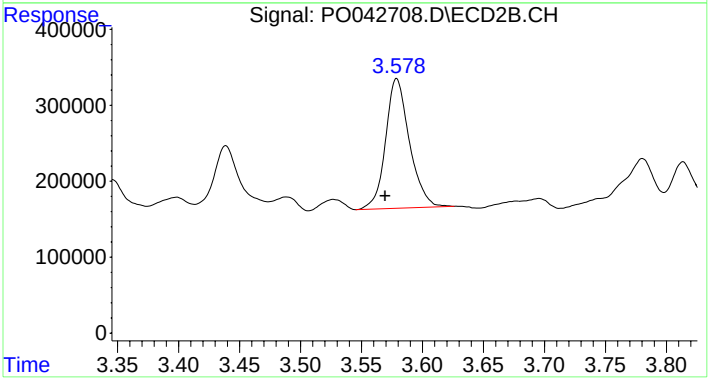
#7 AR-1016-5

R.T.: 5.143 min
Delta R.T.: -0.006 min
Response: 2076558
Conc: 196.45 ng/ml



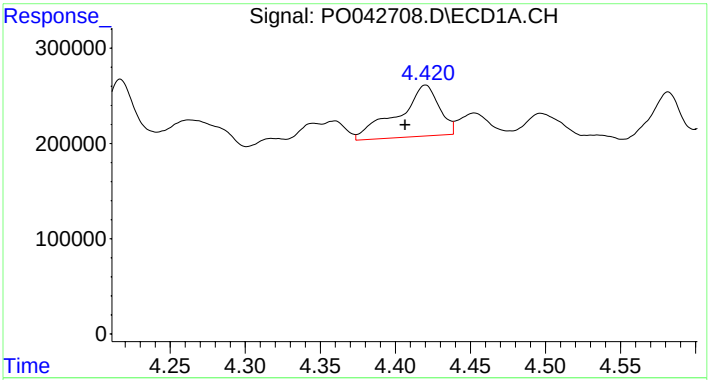
#8 AR-1221-1

R.T.: 4.359 min
Delta R.T.: 0.036 min
Response: 500646
Conc: 269.17 ng/ml



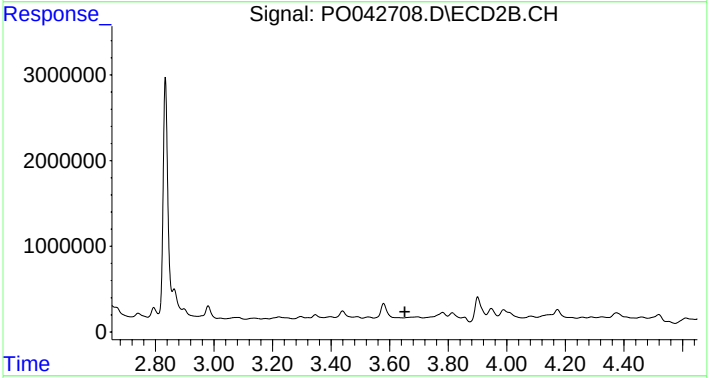
#8 AR-1221-1

R.T.: 3.579 min
Delta R.T.: 0.010 min
Response: 2324007
Conc: 904.45 ng/ml



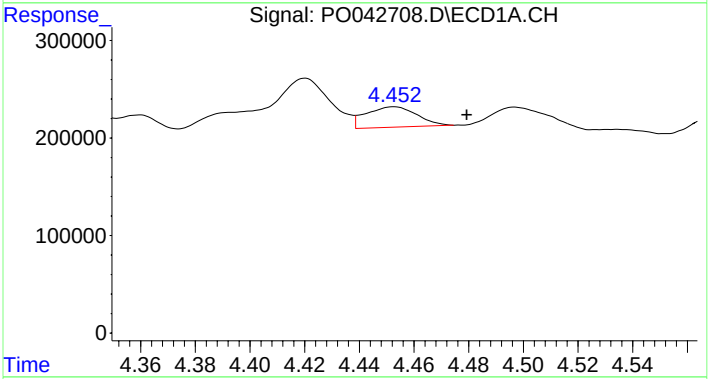
#9 AR-1221-2

R.T.: 4.420 min
Delta R.T.: 0.014 min
Response: 1022876
Conc: 720.06 ng/ml



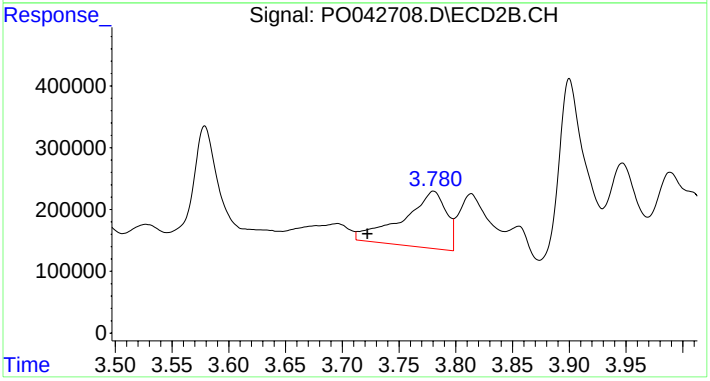
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 3.651 min
Response: 0
Conc: N.D.



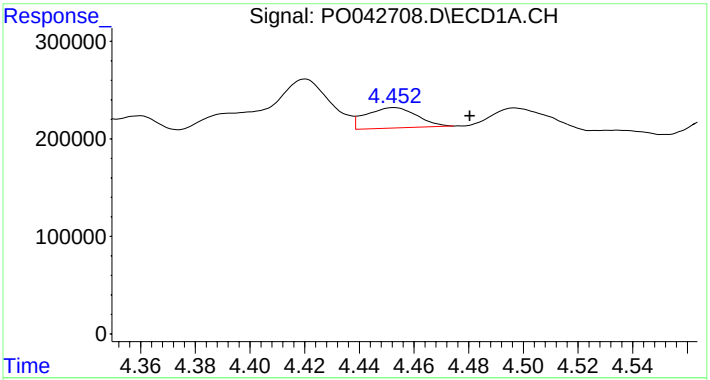
#10 AR-1221-3

R.T.: 4.453 min
Delta R.T.: -0.027 min
Response: 271361
Conc: 58.64 ng/ml



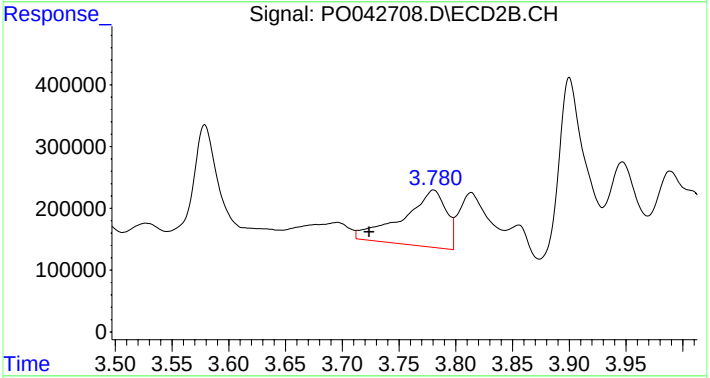
#10 AR-1221-3

R.T.: 3.780 min
Delta R.T.: 0.058 min
Response: 2443575
Conc: 390.73 ng/ml



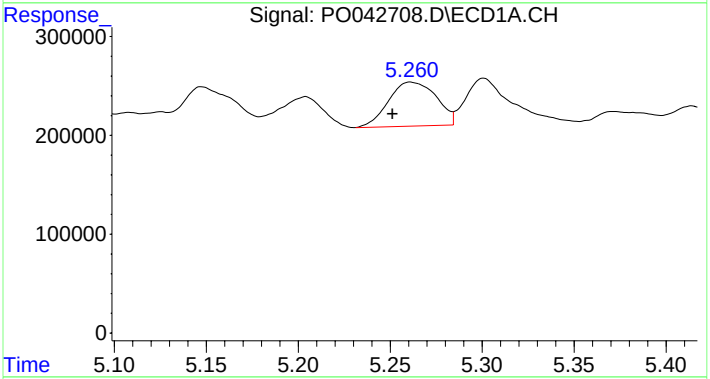
#11 AR-1232-1

R.T.: 4.453 min
Delta R.T.: -0.028 min
Response: 271361
Conc: 77.43 ng/ml



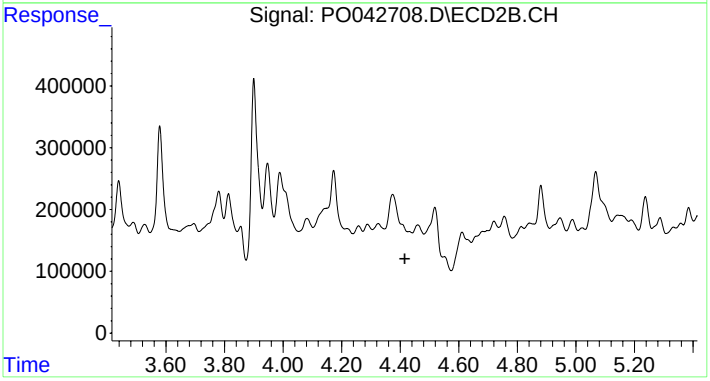
#11 AR-1232-1

R.T.: 3.780 min
Delta R.T.: 0.057 min
Response: 2443575
Conc: 496.23 ng/ml



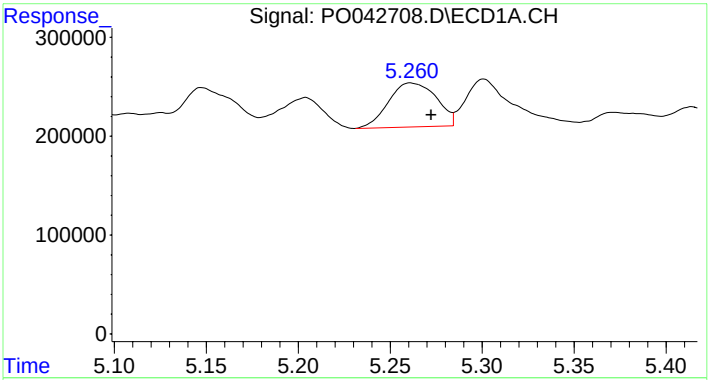
#12 AR-1232-2

R.T.: 5.261 min
Delta R.T.: 0.010 min
Response: 807261
Conc: 306.74 ng/ml



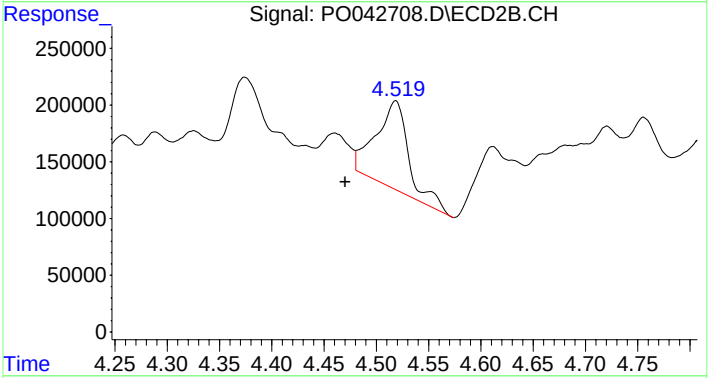
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 4.415 min
Response: 0
Conc: N.D.



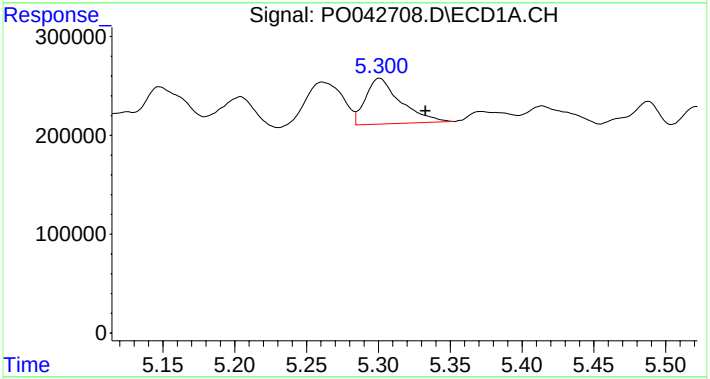
#13 AR-1232-3

R.T.: 5.261 min
Delta R.T.: -0.011 min
Response: 807261
Conc: 180.75 ng/ml



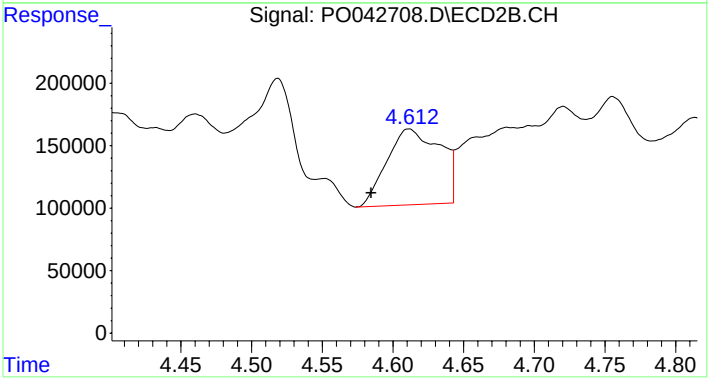
#13 AR-1232-3

R.T.: 4.518 min
Delta R.T.: 0.048 min
Response: 1700760
Conc: 412.44 ng/ml



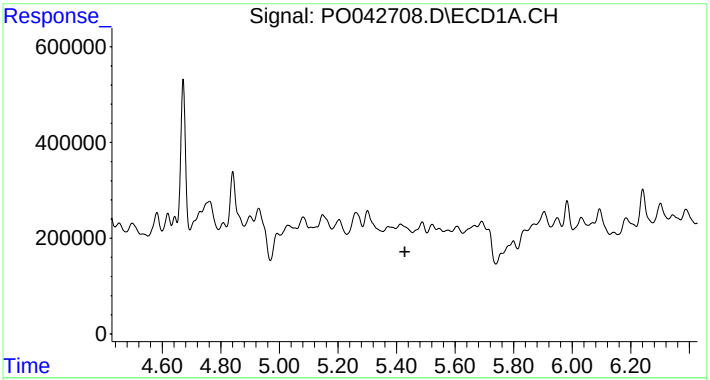
#14 AR-1232-4

R.T.: 5.301 min
Delta R.T.: -0.032 min
Response: 784341
Conc: 284.85 ng/ml



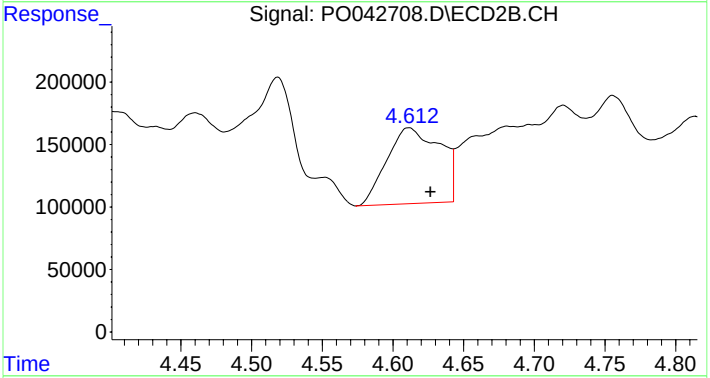
#14 AR-1232-4

R.T.: 4.611 min
Delta R.T.: 0.027 min
Response: 1590076
Conc: 513.18 ng/ml



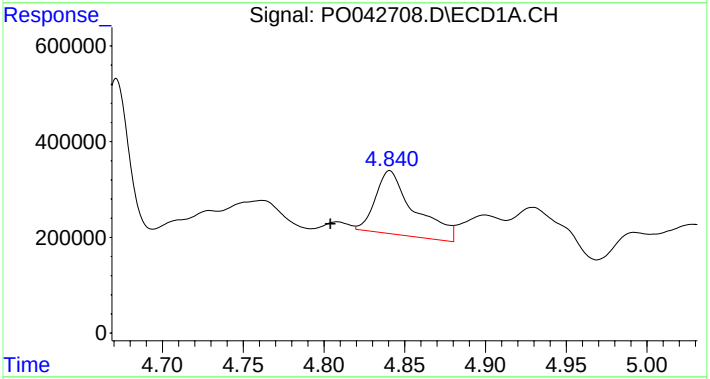
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.427 min
Response: 0
Conc: N.D.



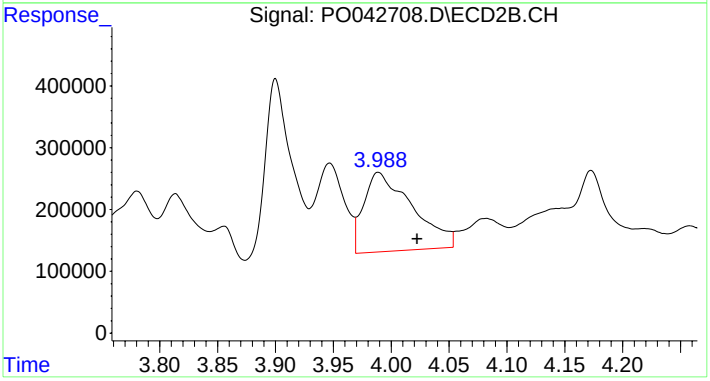
#15 AR-1232-5

R.T.: 4.611 min
Delta R.T.: -0.015 min
Response: 1590076
Conc: 735.46 ng/ml



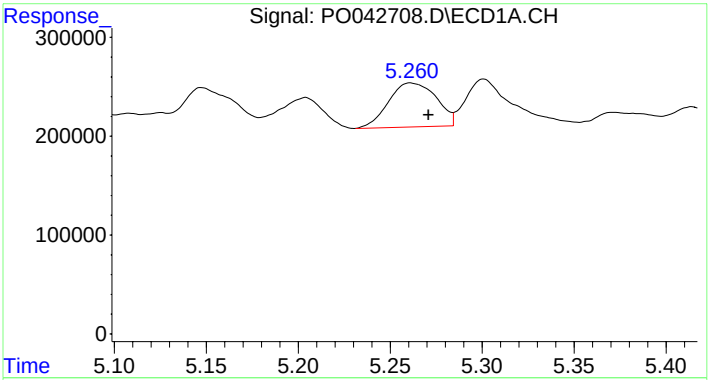
#16 AR-1242-1

R.T.: 4.841 min
Delta R.T.: 0.037 min
Response: 2212543
Conc: 713.68 ng/ml



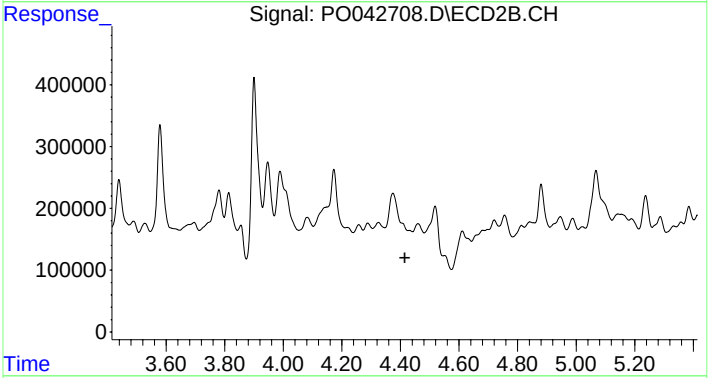
#16 AR-1242-1

R.T.: 3.989 min
Delta R.T.: -0.033 min
Response: 3741477
Conc: 1474.33 ng/ml



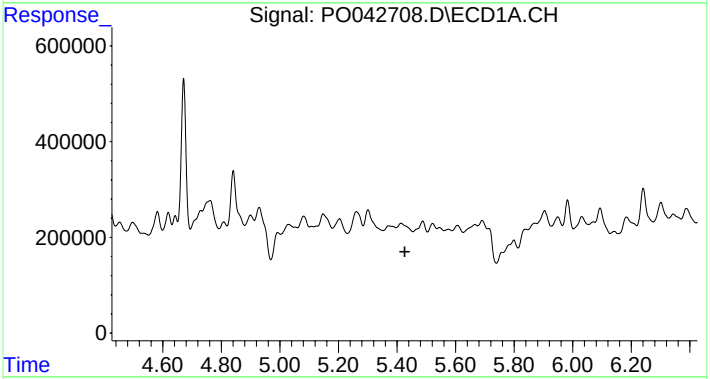
#17 AR-1242-2

R.T.: 5.261 min
Delta R.T.: -0.010 min
Response: 807261
Conc: 109.75 ng/ml



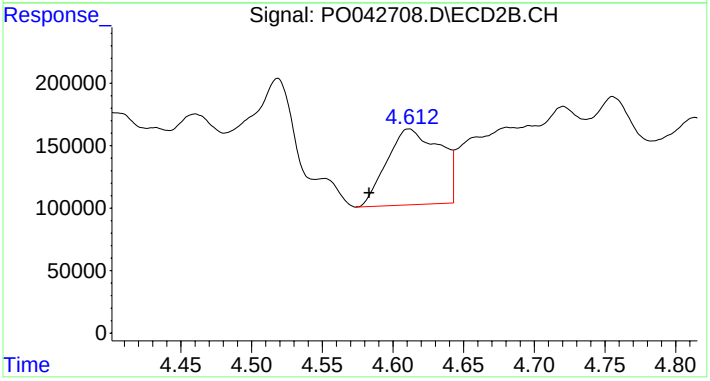
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.414 min
Response: 0
Conc: N.D.



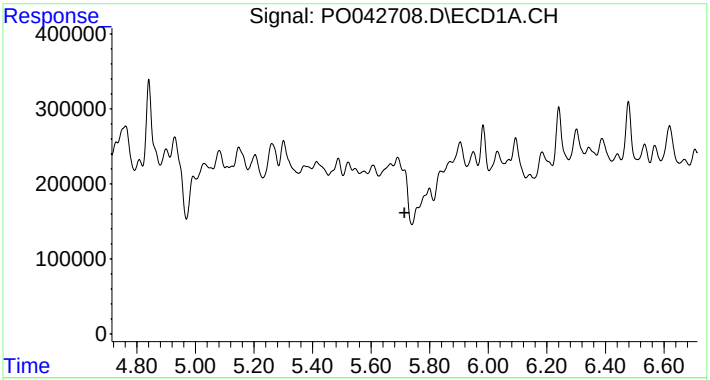
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.426 min
Response: 0
Conc: N.D.



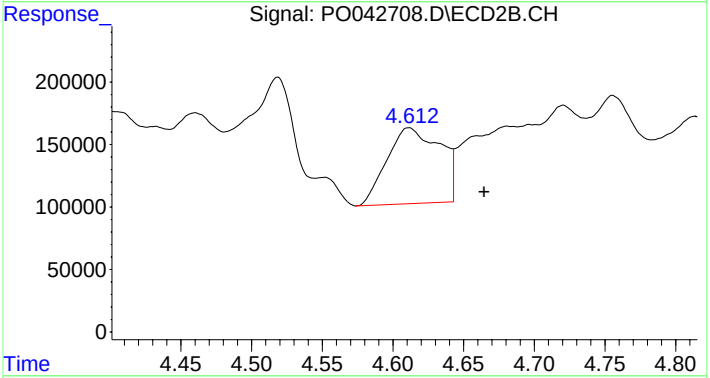
#18 AR-1242-3

R.T.: 4.611 min
Delta R.T.: 0.028 min
Response: 1590076
Conc: 302.28 ng/ml



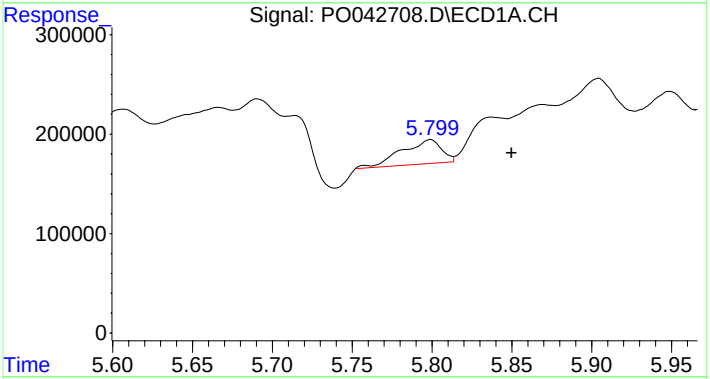
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.714 min
Response: 0
Conc: N.D.



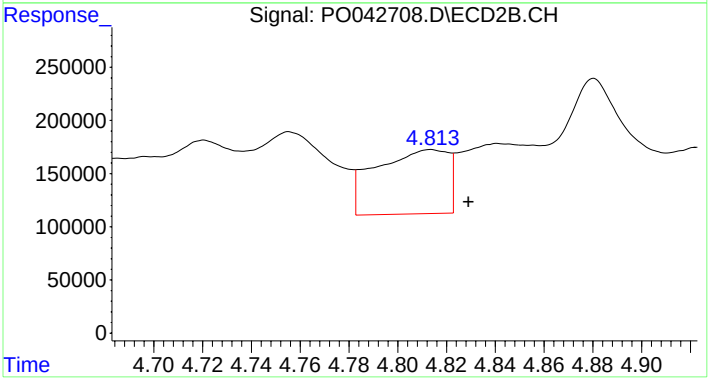
#19 AR-1242-4

R.T.: 4.611 min
Delta R.T.: -0.053 min
Response: 1590076
Conc: 303.73 ng/ml



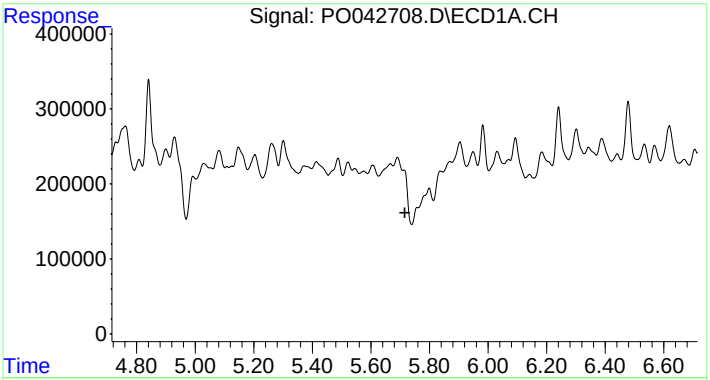
#20 AR-1242-5

R.T.: 5.799 min
Delta R.T.: -0.051 min
Response: 424088
Conc: 101.68 ng/ml



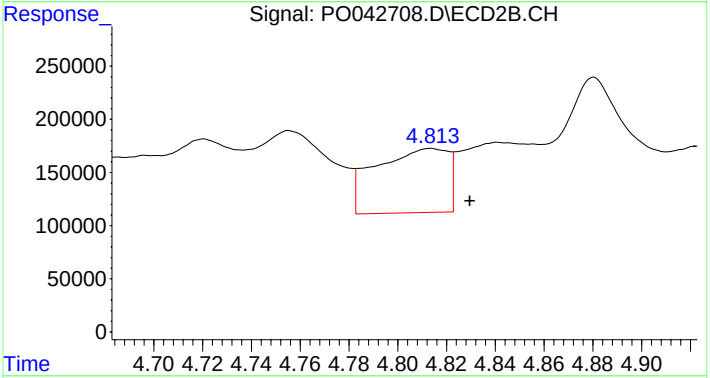
#20 AR-1242-5

R.T.: 4.814 min
Delta R.T.: -0.015 min
Response: 1246320
Conc: 215.55 ng/ml



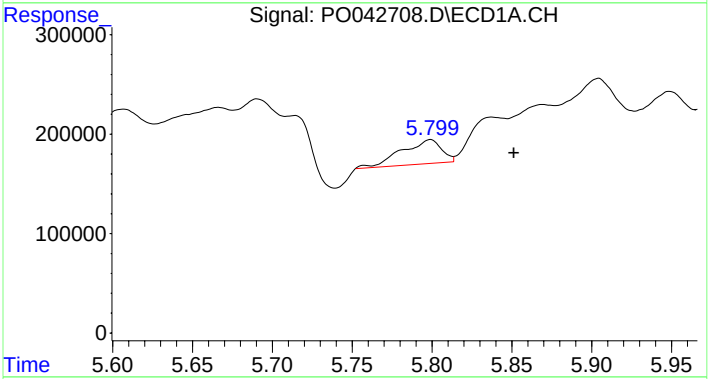
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.715 min
Response: 0
Conc: N.D.



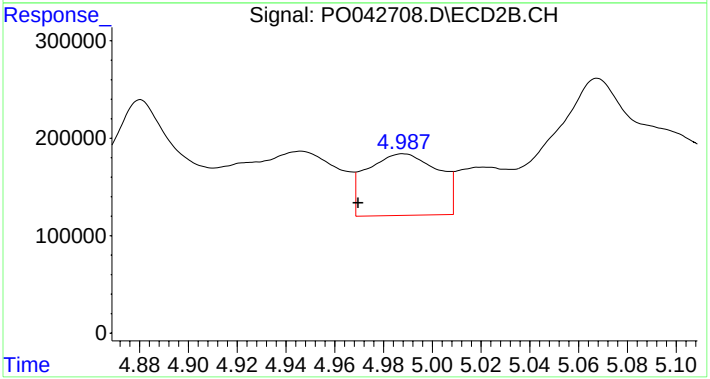
#21 AR-1248-1

R.T.: 4.814 min
Delta R.T.: -0.016 min
Response: 1246320
Conc: 114.01 ng/ml



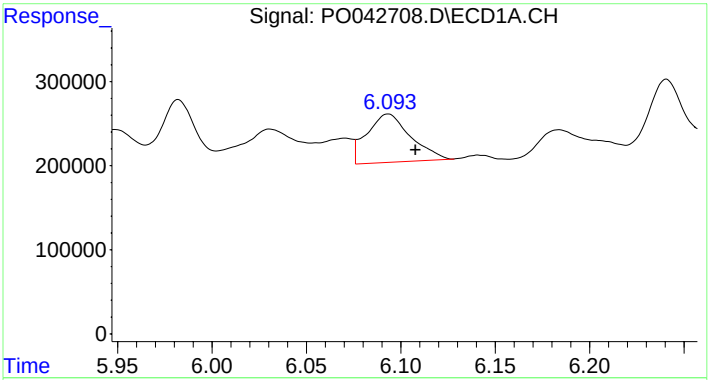
#22 AR-1248-2

R.T.: 5.799 min
Delta R.T.: -0.052 min
Response: 424088
Conc: 67.65 ng/ml



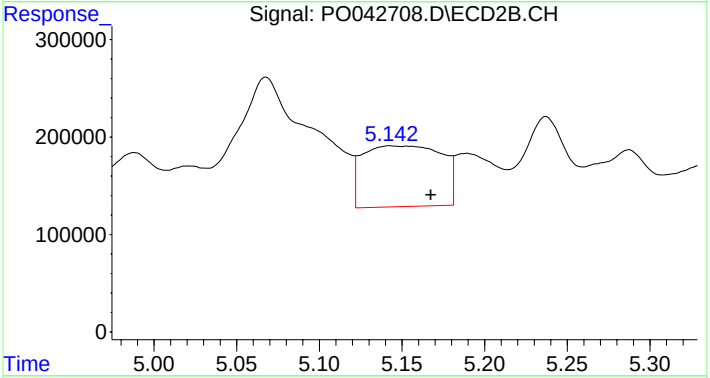
#22 AR-1248-2

R.T.: 4.988 min
Delta R.T.: 0.019 min
Response: 1284117
Conc: 132.06 ng/ml



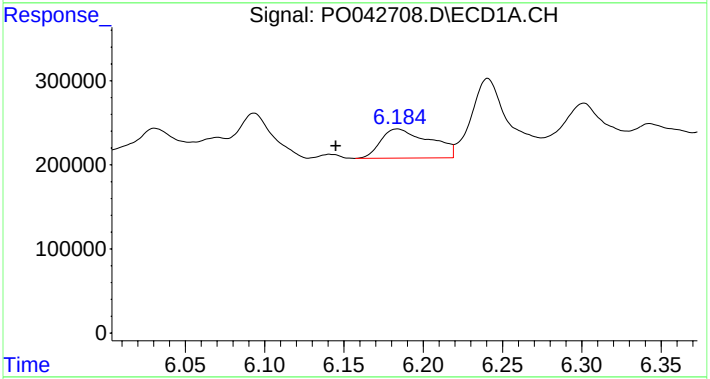
#23 AR-1248-3

R.T.: 6.093 min
Delta R.T.: -0.014 min
Response: 928691
Conc: 101.56 ng/ml



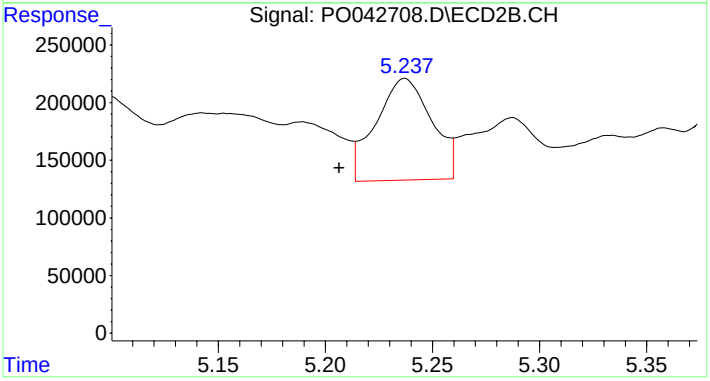
#23 AR-1248-3

R.T.: 5.143 min
Delta R.T.: -0.025 min
Response: 2076558
Conc: 122.44 ng/ml



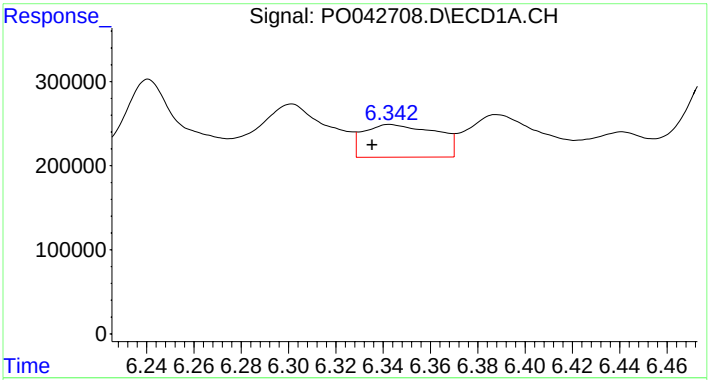
#24 AR-1248-4

R.T.: 6.184 min
Delta R.T.: 0.039 min
Response: 752019
Conc: 83.92 ng/ml



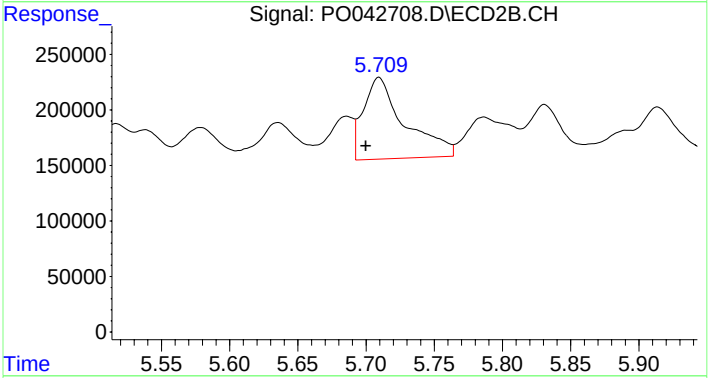
#24 AR-1248-4

R.T.: 5.237 min
Delta R.T.: 0.031 min
Response: 1606987
Conc: 119.01 ng/ml



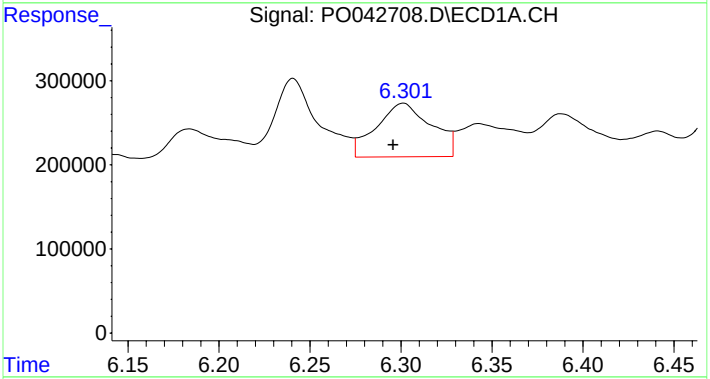
#25 AR-1248-5

R.T.: 6.343 min
Delta R.T.: 0.007 min
Response: 833290
Conc: 139.49 ng/ml



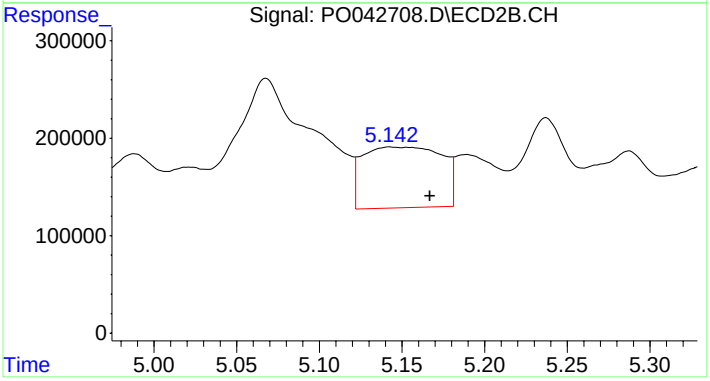
#25 AR-1248-5

R.T.: 5.709 min
Delta R.T.: 0.010 min
Response: 1552045
Conc: 201.42 ng/ml



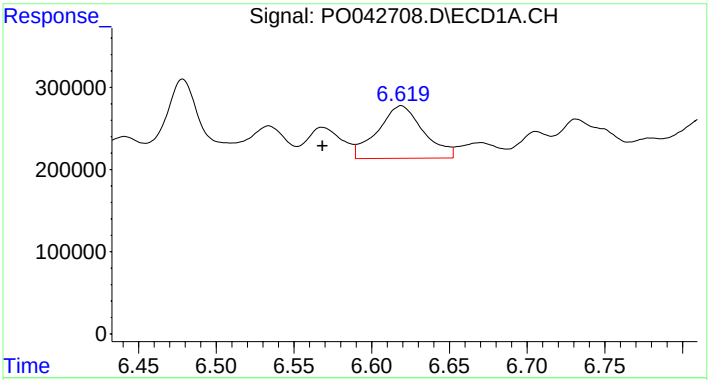
#26 AR-1254-1

R.T.: 6.301 min
Delta R.T.: 0.006 min
Response: 1349370
Conc: 95.86 ng/ml



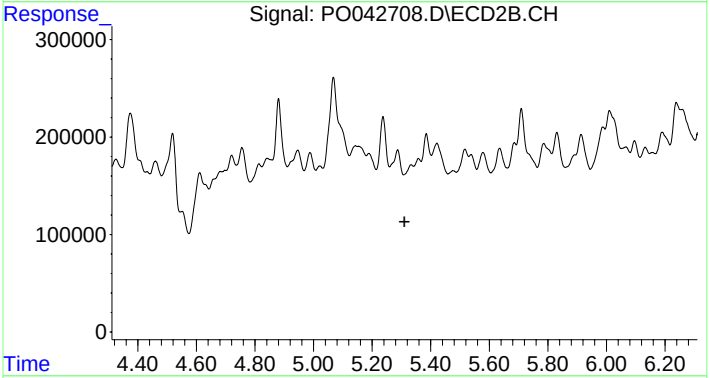
#26 AR-1254-1

R.T.: 5.143 min
Delta R.T.: -0.024 min
Response: 2076558
Conc: 112.27 ng/ml



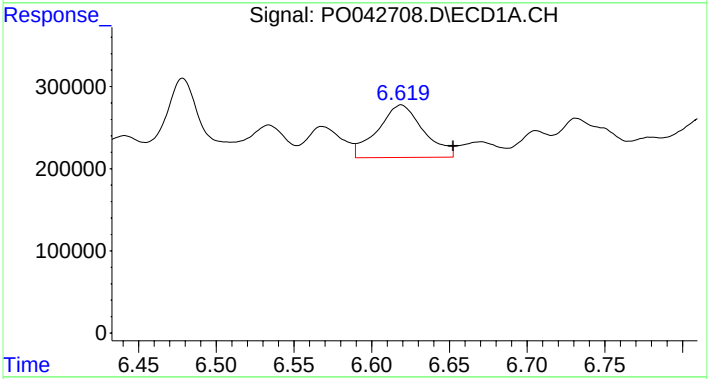
#27 AR-1254-2

R.T.: 6.619 min
Delta R.T.: 0.051 min
Response: 1318905
Conc: 151.64 ng/ml



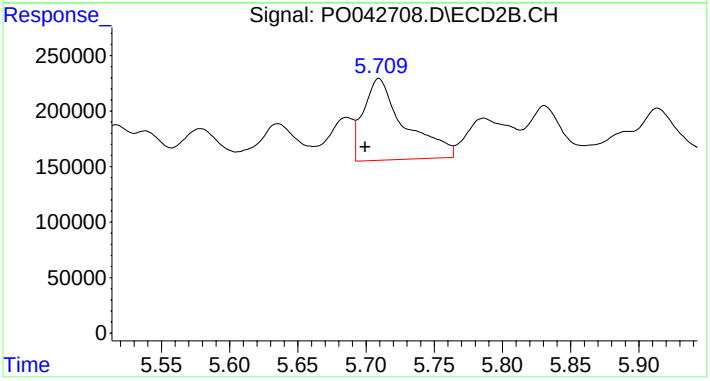
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.310 min
Response: 0
Conc: N.D.



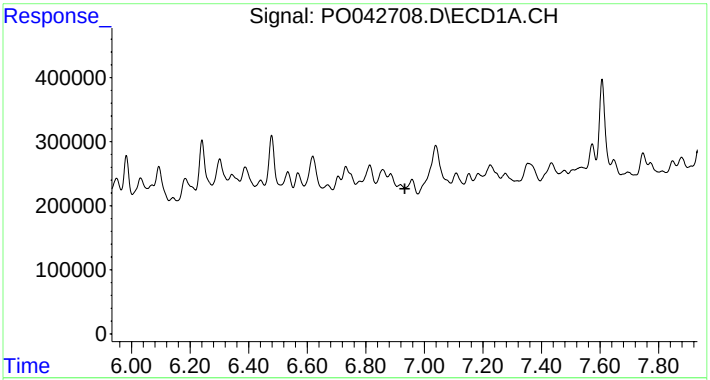
#28 AR-1254-3

R.T.: 6.619 min
Delta R.T.: -0.033 min
Response: 1318905
Conc: 85.10 ng/ml



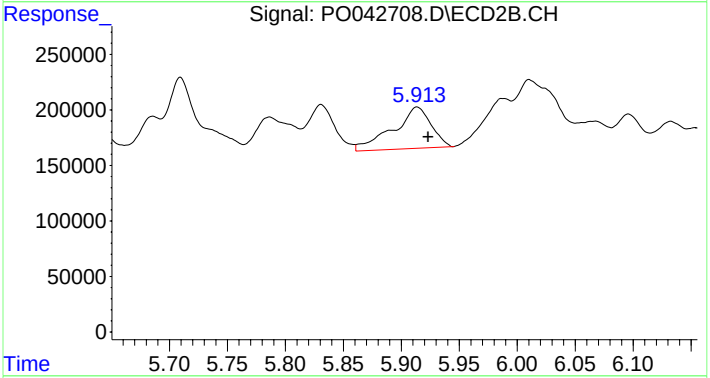
#28 AR-1254-3

R.T.: 5.709 min
Delta R.T.: 0.010 min
Response: 1552045
Conc: 56.41 ng/ml



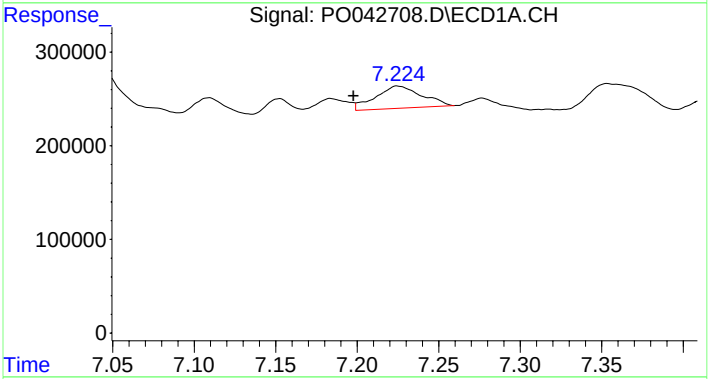
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.933 min
Response: 0
Conc: N.D.



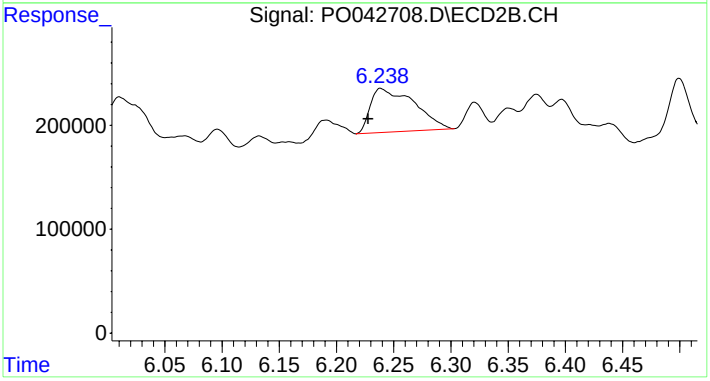
#29 AR-1254-4

R.T.: 5.914 min
Delta R.T.: -0.009 min
Response: 851091
Conc: 43.68 ng/ml



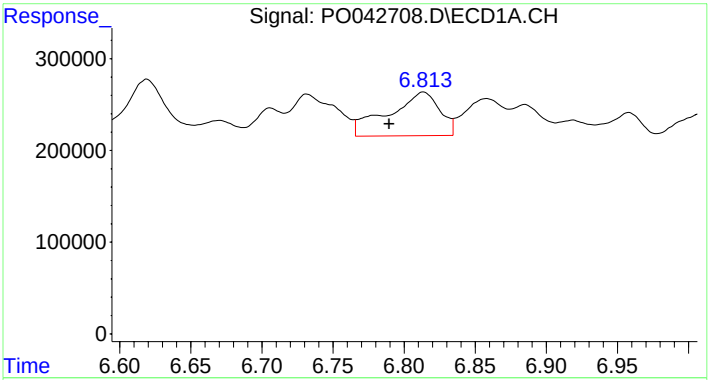
#30 AR-1254-5

R.T.: 7.225 min
Delta R.T.: 0.027 min
Response: 468424
Conc: 49.76 ng/ml



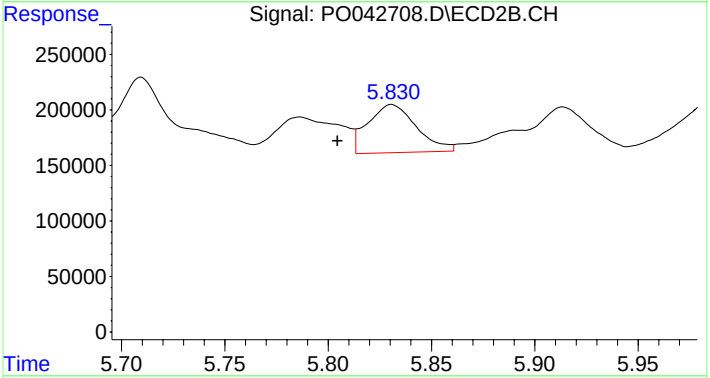
#30 AR-1254-5

R.T.: 6.239 min
Delta R.T.: 0.011 min
Response: 1124501
Conc: 84.90 ng/ml



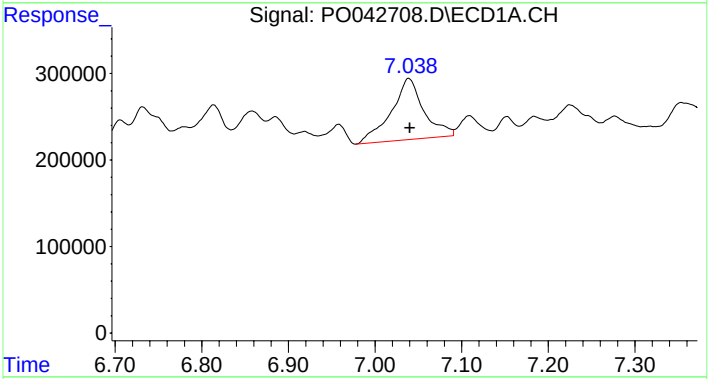
#31 AR-1260-1

R.T.: 6.814 min
Delta R.T.: 0.024 min
Response: 1193959
Conc: 86.79 ng/ml



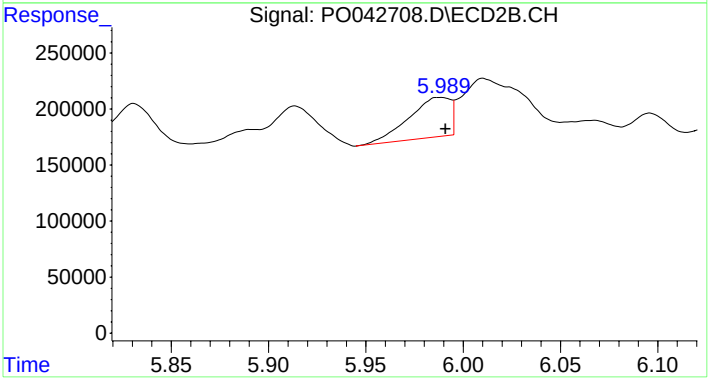
#31 AR-1260-1

R.T.: 5.831 min
Delta R.T.: 0.026 min
Response: 709274
Conc: 29.38 ng/ml



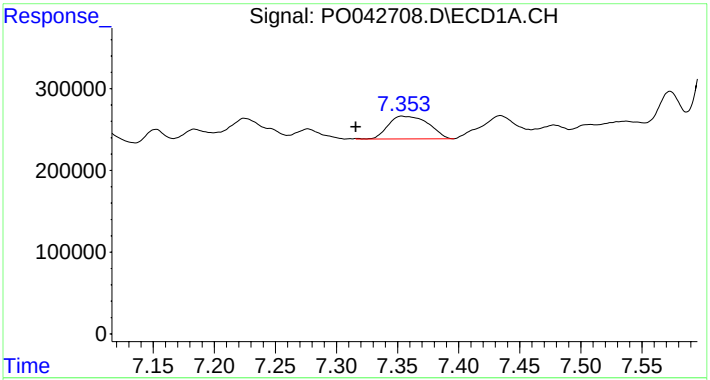
#32 AR-1260-2

R.T.: 7.039 min
Delta R.T.: -0.001 min
Response: 1856301
Conc: 101.48 ng/ml



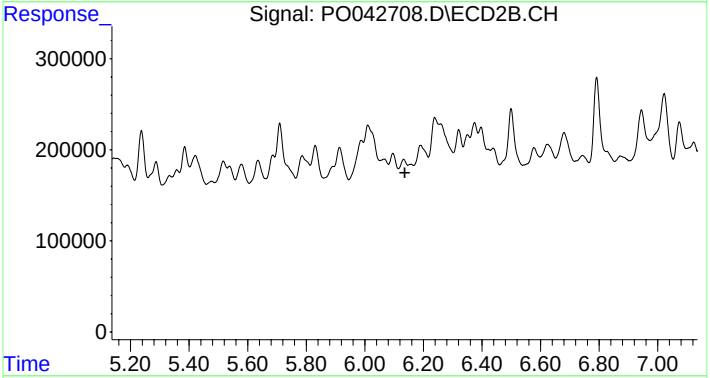
#32 AR-1260-2

R.T.: 5.988 min
Delta R.T.: -0.003 min
Response: 526349
Conc: 15.67 ng/ml



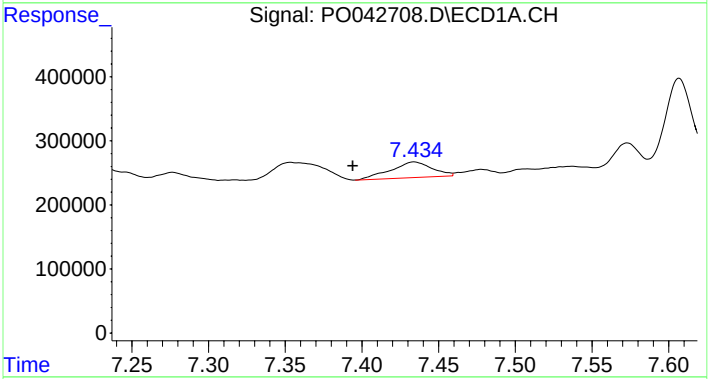
#33 AR-1260-3

R.T.: 7.354 min
Delta R.T.: 0.038 min
Response: 635223
Conc: 30.57 ng/ml



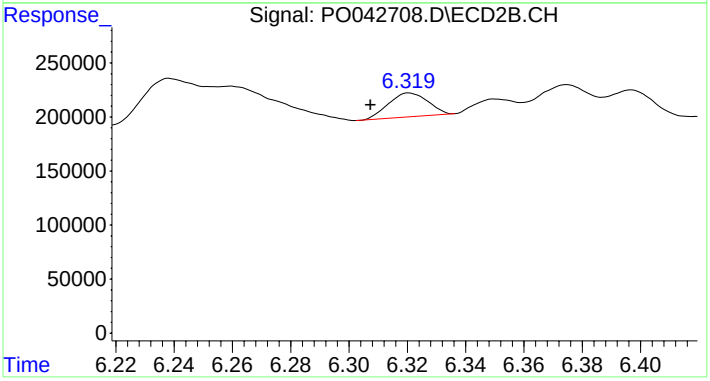
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 6.136 min
Response: 0
Conc: N.D.



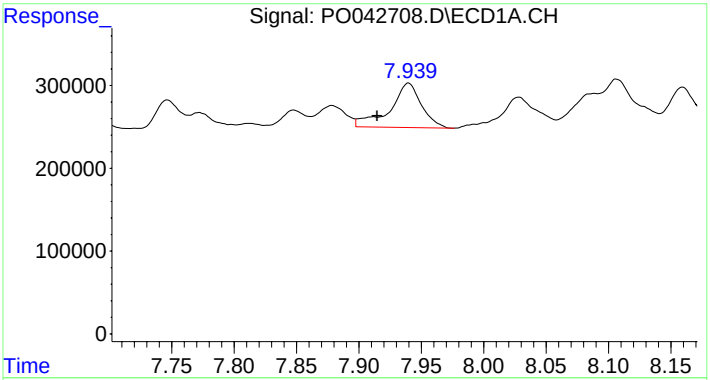
#34 AR-1260-4

R.T.: 7.434 min
Delta R.T.: 0.040 min
Response: 457473
Conc: 30.91 ng/ml



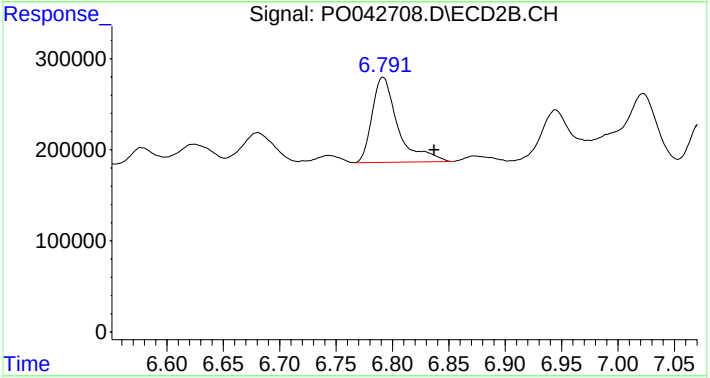
#34 AR-1260-4

R.T.: 6.321 min
Delta R.T.: 0.013 min
Response: 206369
Conc: 6.04 ng/ml



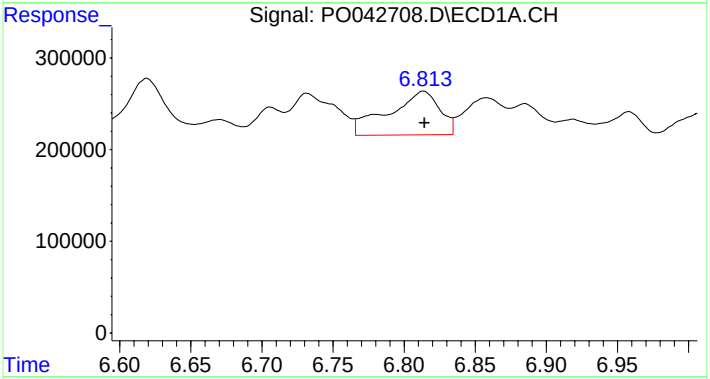
#35 AR-1260-5

R.T.: 7.940 min
Delta R.T.: 0.025 min
Response: 936538
Conc: 27.71 ng/ml



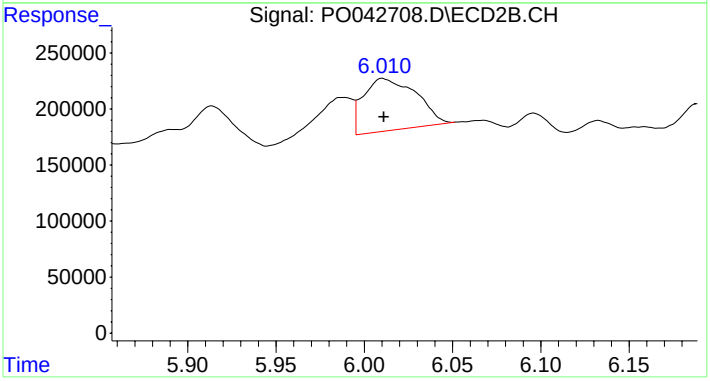
#35 AR-1260-5

R.T.: 6.792 min
Delta R.T.: -0.045 min
Response: 1486888
Conc: 21.97 ng/ml



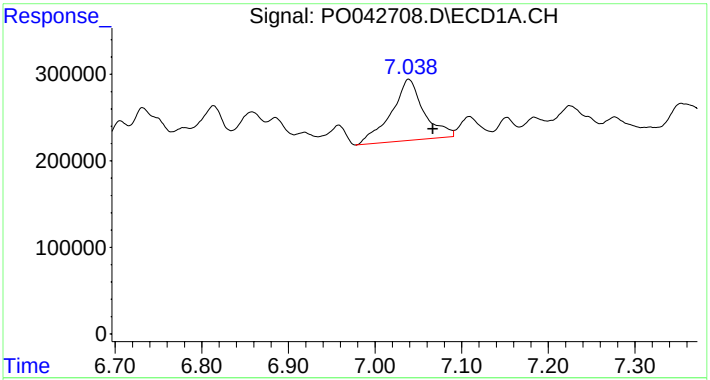
#36 AR-1262-1

R.T.: 6.814 min
Delta R.T.: 0.000 min
Response: 1193959
Conc: 126.24 ng/ml



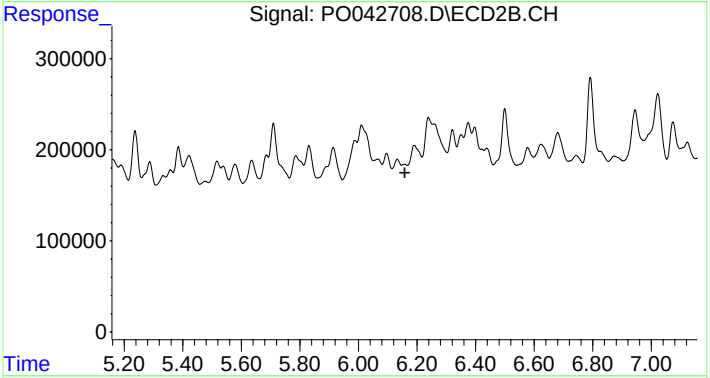
#36 AR-1262-1

R.T.: 6.010 min
Delta R.T.: 0.000 min
Response: 964408
Conc: 43.42 ng/ml



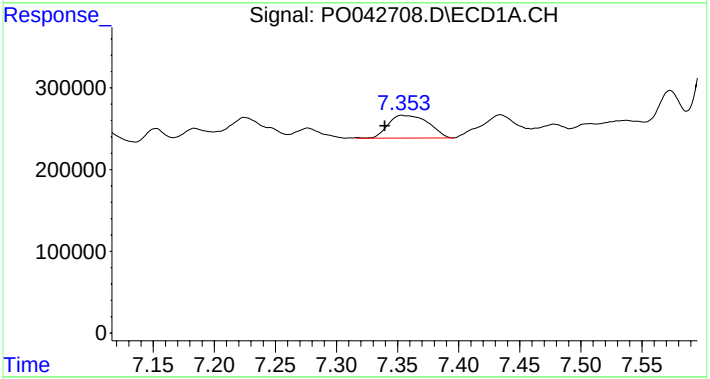
#37 AR-1262-2

R.T.: 7.039 min
Delta R.T.: -0.028 min
Response: 1856301
Conc: 159.44 ng/ml



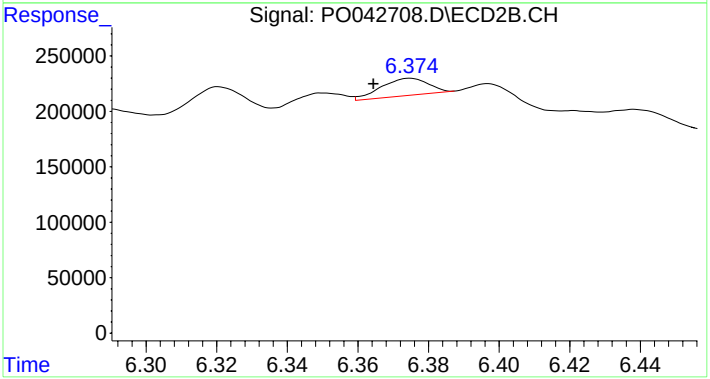
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 6.157 min
Response: 0
Conc: N.D.



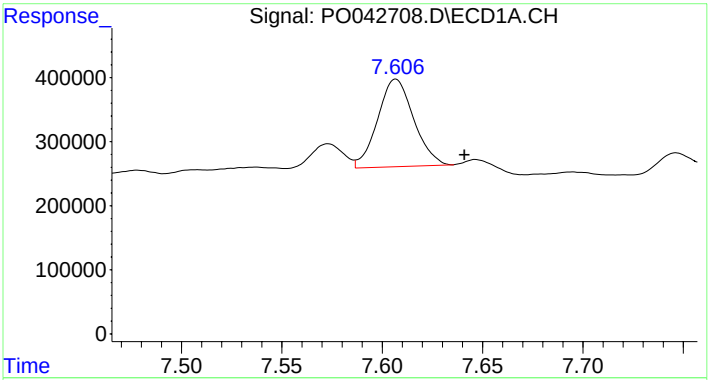
#38 AR-1262-3

R.T.: 7.354 min
Delta R.T.: 0.014 min
Response: 635223
Conc: 55.21 ng/ml



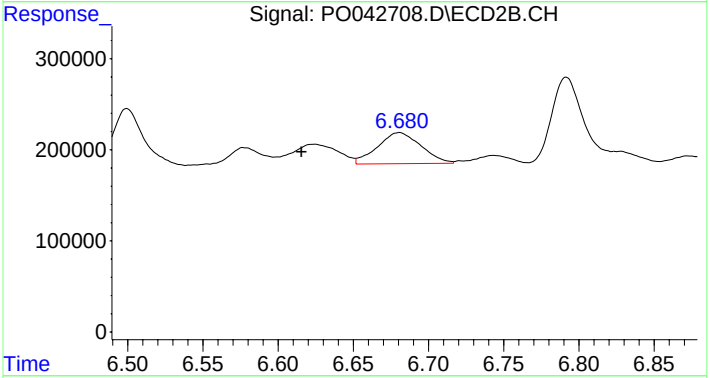
#38 AR-1262-3

R.T.: 6.375 min
Delta R.T.: 0.011 min
Response: 143628
Conc: 3.88 ng/ml



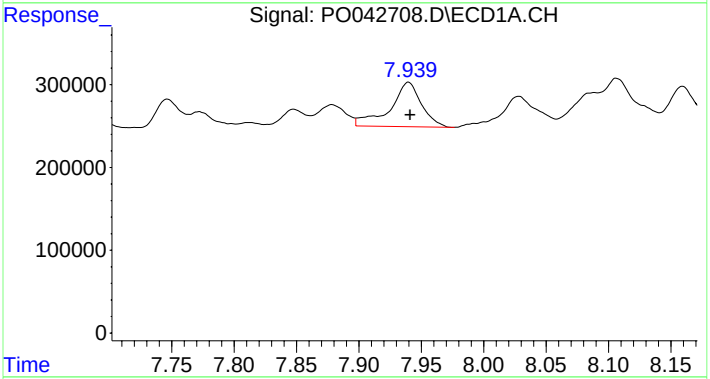
#39 AR-1262-4

R.T.: 7.607 min
Delta R.T.: -0.034 min
Response: 1710803
Conc: 111.52 ng/ml



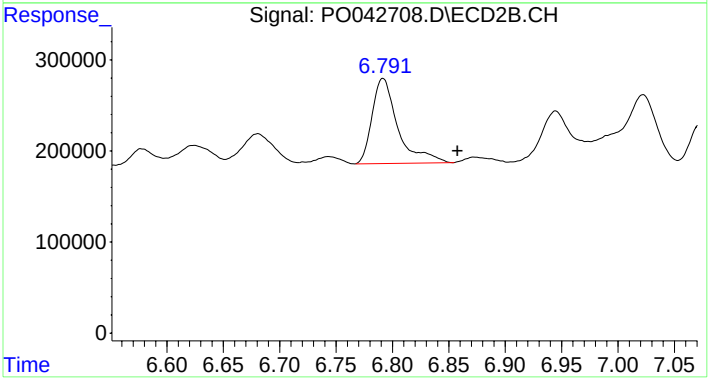
#39 AR-1262-4

R.T.: 6.681 min
Delta R.T.: 0.065 min
Response: 689836
Conc: 24.91 ng/ml



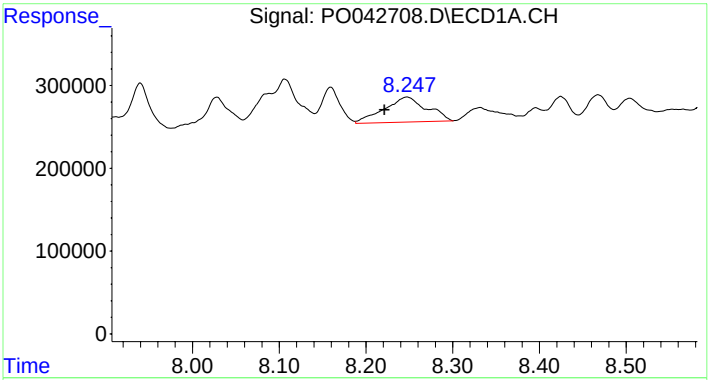
#40 AR-1262-5

R.T.: 7.940 min
Delta R.T.: -0.001 min
Response: 936538
Conc: 29.09 ng/ml



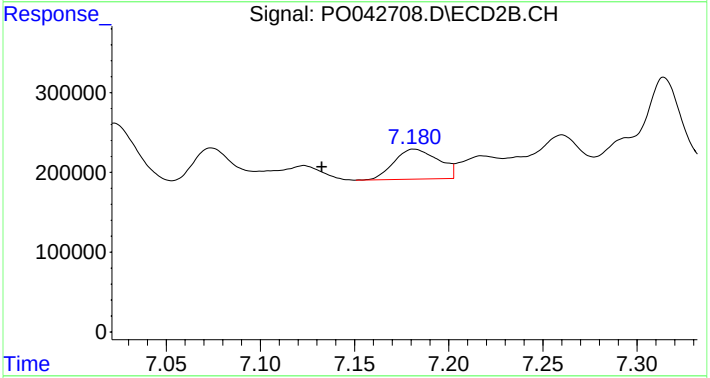
#40 AR-1262-5

R.T.: 6.792 min
Delta R.T.: -0.066 min
Response: 1486888
Conc: 23.47 ng/ml



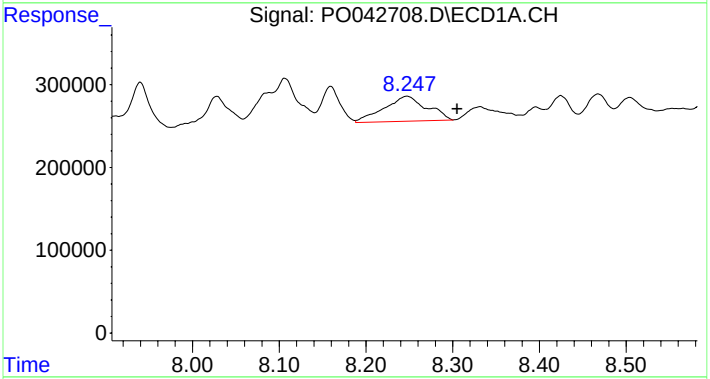
#41 AR-1268-1

R.T.: 8.247 min
Delta R.T.: 0.026 min
Response: 1031401
Conc: 27.30 ng/ml



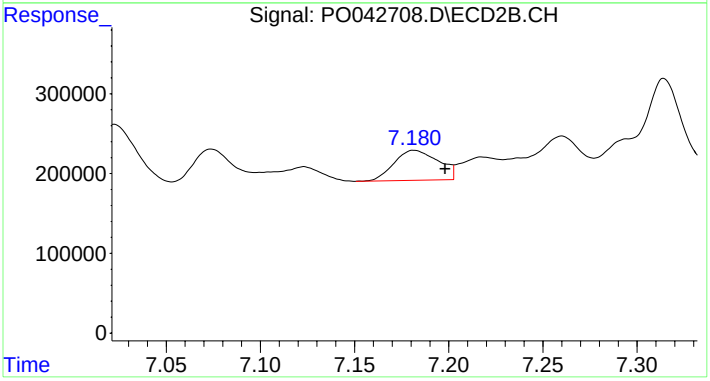
#41 AR-1268-1

R.T.: 7.182 min
Delta R.T.: 0.049 min
Response: 614673
Conc: 8.39 ng/ml



#42 AR-1268-2

R.T.: 8.247 min
Delta R.T.: -0.057 min
Response: 1031401
Conc: 31.08 ng/ml



#42 AR-1268-2

R.T.: 7.182 min
Delta R.T.: -0.016 min
Response: 614673
Conc: 9.51 ng/ml