Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR052924\
Data File : PR067108.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 May 2024 10:52
Operator : AJ\MA
Sample : P2606-05
Misc :
ALS Vial : 10 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 30 01:30:19 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR052124CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed May 22 04:28:16 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm 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...	3.640	0.000	2066839	0	0.337	N.D.	#
2)	SA Decachlor...	9.526	8.115	1229670	1721741	0.947	0.773	
	Target Compounds							
3)	L1 AR-1016-1	4.870	4.001	55070666	56045394	343.342	373.341	
4)	L1 AR-1016-2	4.892	4.018	92636782	85284324	360.805	384.879	
5)	L1 AR-1016-3	4.956	4.195	59579605	44192499	346.121	358.693	
6)	L1 AR-1016-4	5.057	4.246	44972301	36499530	339.063	349.478	
7)	L1 AR-1016-5	5.371	4.461	44780122	46610207	331.795	351.920	
8)	L2 AR-1221-1	3.870	3.118	5856478	5358545	89.755	96.493	
9)	L2 AR-1221-2	3.963	3.205	6245431	5021282	133.809	125.443	
10)	L2 AR-1221-3	4.040	3.280	31712618	25513797	210.200	202.191	
11)	L3 AR-1232-1	4.040	3.280	31712618	25513797	249.939	238.400	
12)	L3 AR-1232-2	4.586	4.018	49919103	85284324	702.587	823.176	
13)	L3 AR-1232-3	4.892	4.195	92636782	44192499	810.741	799.166	
14)	L3 AR-1232-4	5.057	4.286	44972301	42784167	777.096	836.918	
15)	L3 AR-1232-5	5.160	4.461	36896996	46610207	829.080	841.529	
16)	L4 AR-1242-1	4.870	4.001	55070666	56045394	446.470	471.814	
17)	L4 AR-1242-2	4.892	4.018	92636782	85284324	471.367	480.825	
18)	L4 AR-1242-3	4.956	4.195	59579605	44192499	444.168	449.931	
19)	L4 AR-1242-4	5.057	4.286	44972301	42784167	434.700	431.944	
20)	L4 AR-1242-5	5.843	4.828	7404189	37809380	70.377	320.897	#
21)	L5 AR-1248-1	4.870	4.001	55070666	56045394	606.016	619.798	
22)	L5 AR-1248-2	5.160	4.246	36896996	36499530	247.861	261.163	
23)	L5 AR-1248-3	5.371	4.286	44780122	42784167	262.174	305.946	
24)	L5 AR-1248-4	5.801	4.461	5683267	46610207	36.041	278.198	#
25)	L5 AR-1248-5	5.843	4.870	7404189	5496446	41.577	35.576	
26)	L6 AR-1254-1	5.773	4.828	34407846	37809380	180.498	154.787	
27)	L6 AR-1254-2	6.010	4.986	38922756	37465460	138.674	173.071	
28)	L6 AR-1254-3	6.398	5.424	17636514	68039679	65.797	200.050	#
29)	L6 AR-1254-4	6.709	5.651	9565158	7188658	59.375	36.633	#
30)	L6 AR-1254-5	7.163	6.092	106.6E6	147.3E6	555.016	478.287	
31)	L7 AR-1260-1	6.578	5.544	82472389	102.6E6	338.219	393.779	
32)	L7 AR-1260-2	6.860	5.748	90694000	122.1E6	350.312	398.155	
33)	L7 AR-1260-3	7.249	5.905	59372299	117.7E6	298.804	401.673	#
34)	L7 AR-1260-4	7.490	6.410	69654945	87834746	333.463	351.287	
35)	L7 AR-1260-5	7.828	6.674	121.1E6	203.3E6	353.874	372.505	
36)	L8 AR-1262-1	7.249	6.136	59372299	90258897	229.434	272.303	
37)	L8 AR-1262-2	7.828	6.674	121.1E6	203.3E6	349.243	365.360	
38)	L8 AR-1262-3	8.140	6.978	73166904	37506243	320.800	157.148	#
39)	L8 AR-1262-4	8.217	7.043	18483179	146.3E6	102.401	342.852	#
40)	L8 AR-1262-5	8.837	7.582	24736412	43615105	241.481	222.669	
41)	L9 AR-1268-1	8.140	6.978	73166904	37506243	176.368	56.364	#

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Acq On : 29 May 2024 10:52
Operator : AJ\MA
Sample : P2606-05
Misc :
ALS Vial : 10 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 30 01:30:19 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR052124CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed May 22 04:28:16 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm 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	8.217	7.043	18483179	146.3E6	49.885	240.049	#
43)	L9 AR-1268-3	8.434	7.267	1718234	3133542	5.281	5.859	
44)	L9 AR-1268-4	8.837	7.582	24736412	43615105	217.812	197.880	
45)	L9 AR-1268-5	9.219	7.876	8753850	14309779	10.393	9.593	

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR052924\
Data File : PR067108.D
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Acq On : 29 May 2024 10:52
Operator : AJ\MA
Sample : P2606-05
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Integration File signal 1: autoint1.e
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Quant Time: May 30 01:30:19 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR052124CLP.M
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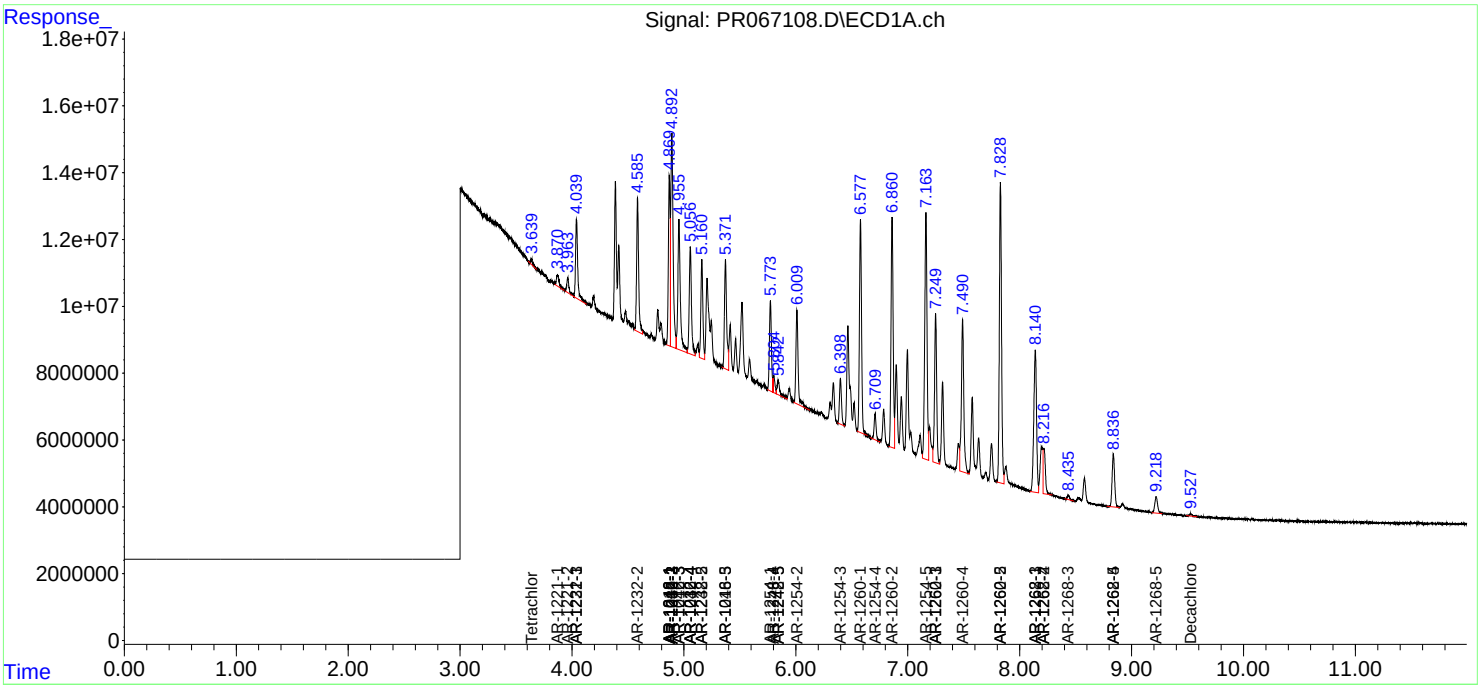
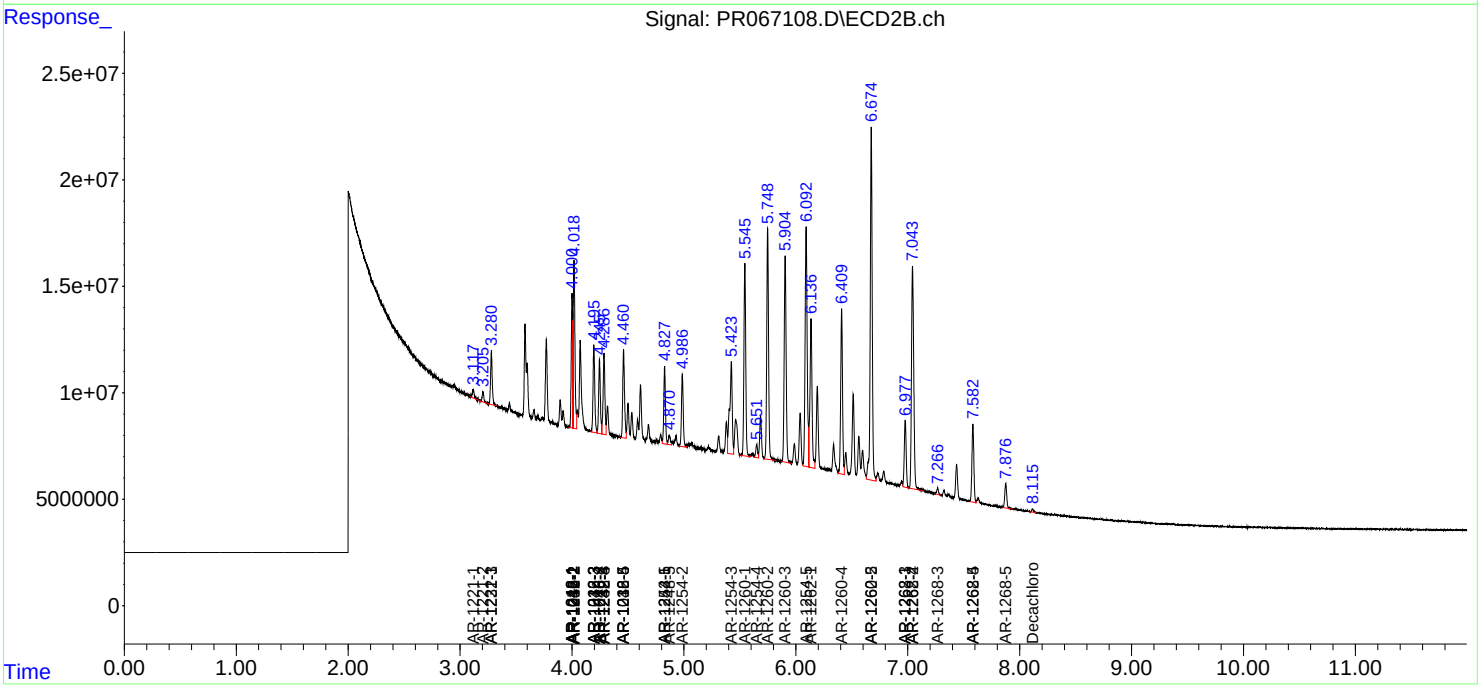
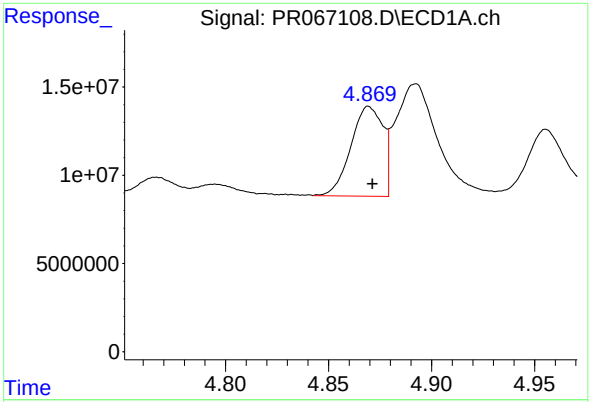
QLast Update : Wed May 22 04:28:16 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

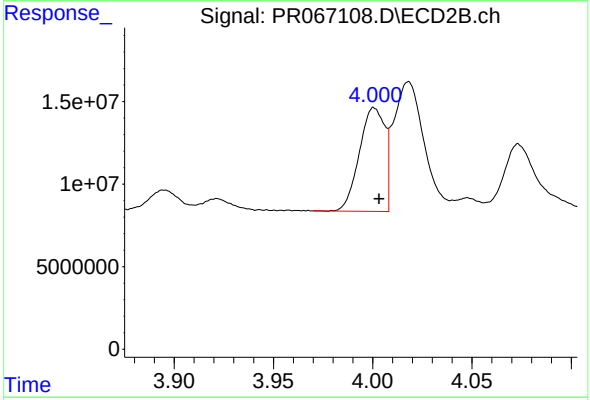






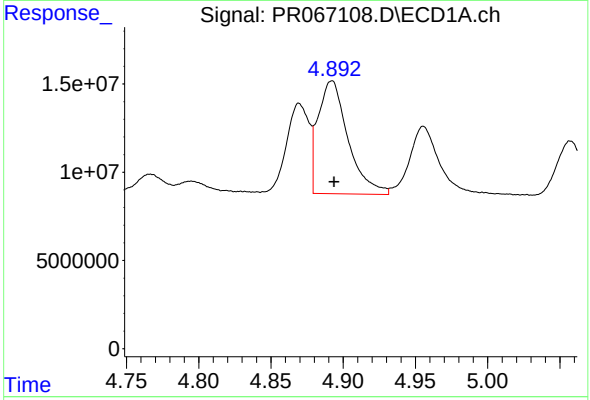
#3 AR-1016-1

R.T.: 4.870 min
Delta R.T.: -0.002 min
Response: 55070666
Conc: 343.34 ng/ml



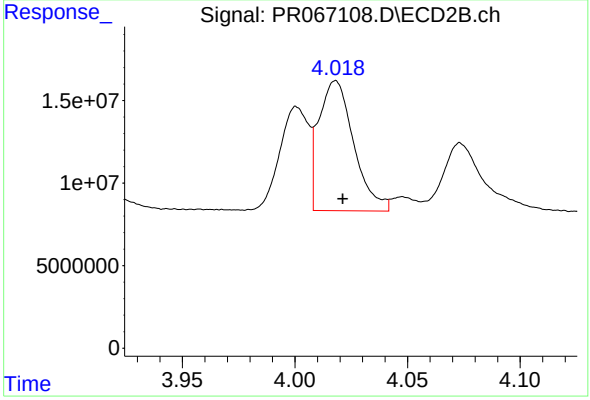
#3 AR-1016-1

R.T.: 4.001 min
Delta R.T.: -0.002 min
Response: 56045394
Conc: 373.34 ng/ml



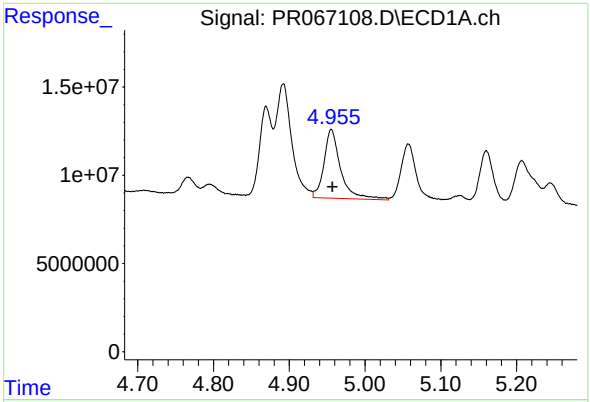
#4 AR-1016-2

R.T.: 4.892 min
Delta R.T.: -0.002 min
Response: 92636782
Conc: 360.80 ng/ml



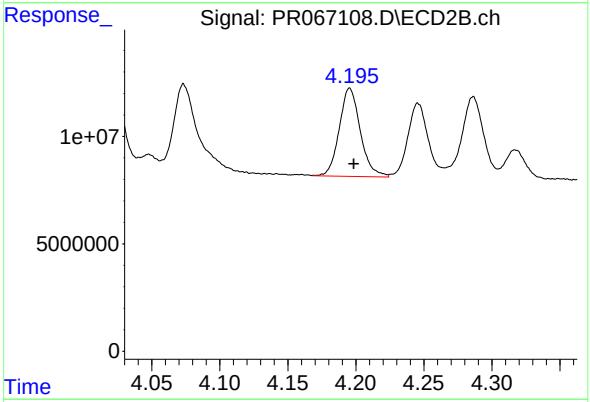
#4 AR-1016-2

R.T.: 4.018 min
Delta R.T.: -0.003 min
Response: 85284324
Conc: 384.88 ng/ml



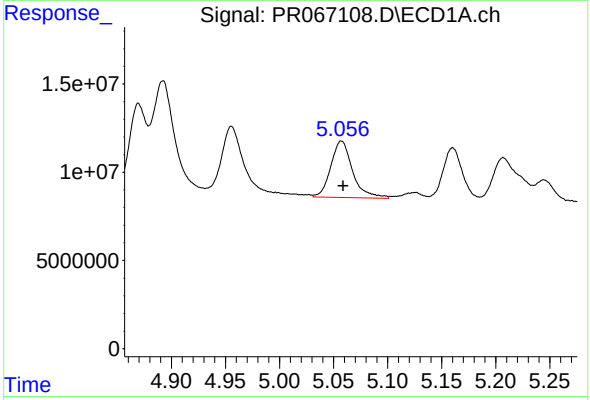
#5 AR-1016-3

R.T.: 4.956 min
Delta R.T.: -0.001 min
Response: 59579605
Conc: 346.12 ng/ml



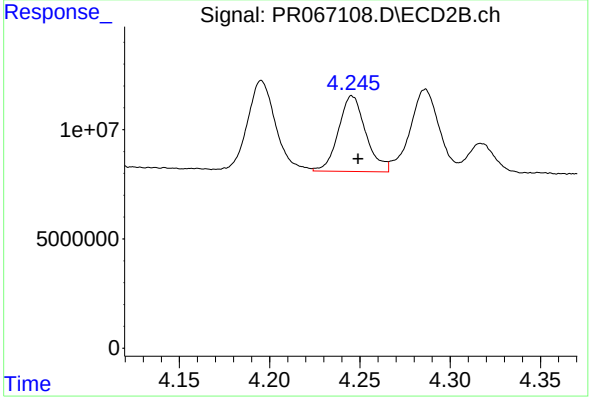
#5 AR-1016-3

R.T.: 4.195 min
Delta R.T.: -0.003 min
Response: 44192499
Conc: 358.69 ng/ml



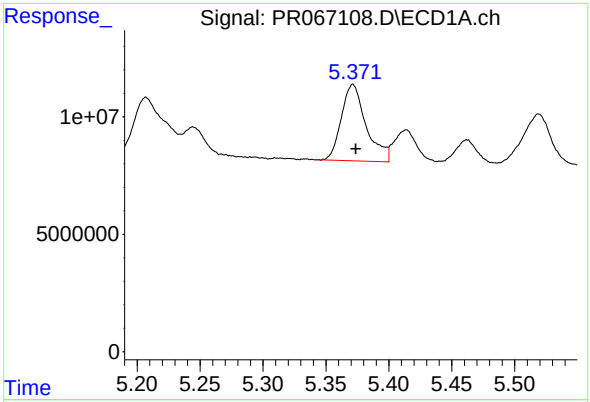
#6 AR-1016-4

R.T.: 5.057 min
Delta R.T.: -0.002 min
Response: 44972301
Conc: 339.06 ng/ml



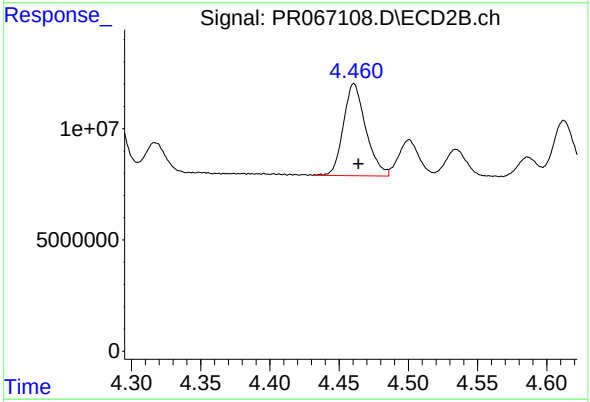
#6 AR-1016-4

R.T.: 4.246 min
Delta R.T.: -0.003 min
Response: 36499530
Conc: 349.48 ng/ml



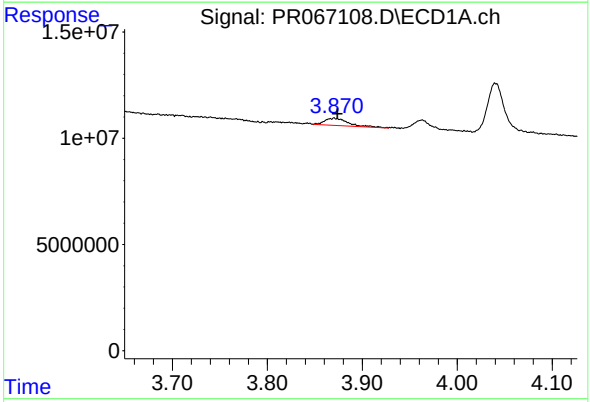
#7 AR-1016-5

R.T.: 5.371 min
Delta R.T.: -0.002 min
Response: 44780122
Conc: 331.80 ng/ml



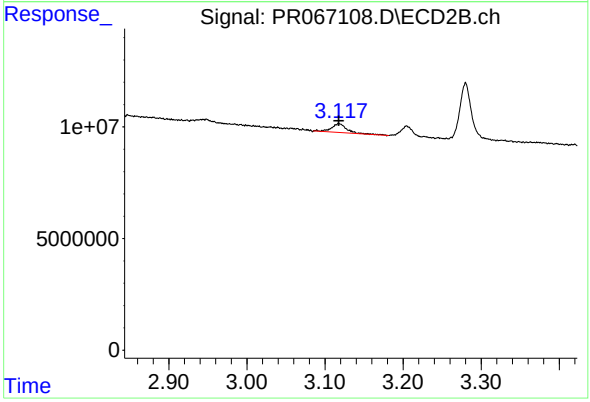
#7 AR-1016-5

R.T.: 4.461 min
Delta R.T.: -0.003 min
Response: 46610207
Conc: 351.92 ng/ml



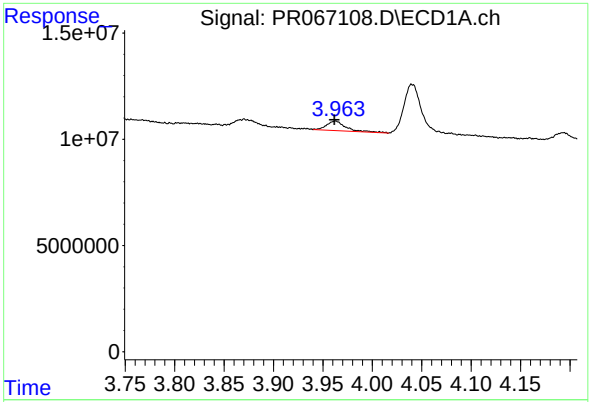
#8 AR-1221-1

R.T.: 3.870 min
Delta R.T.: -0.003 min
Response: 5856478
Conc: 89.76 ng/ml



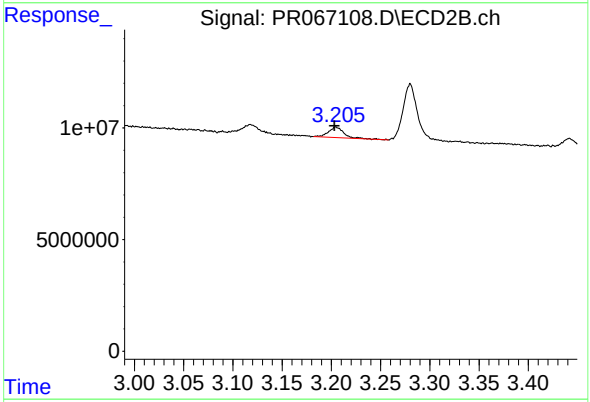
#8 AR-1221-1

R.T.: 3.118 min
Delta R.T.: 0.000 min
Response: 5358545
Conc: 96.49 ng/ml



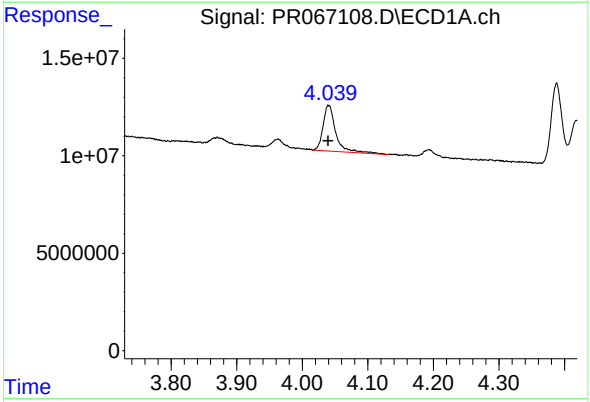
#9 AR-1221-2

R.T.: 3.963 min
Delta R.T.: 0.001 min
Response: 6245431
Conc: 133.81 ng/ml



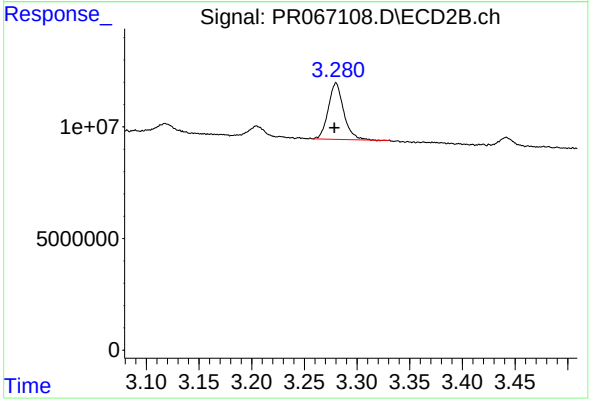
#9 AR-1221-2

R.T.: 3.205 min
Delta R.T.: 0.002 min
Response: 5021282
Conc: 125.44 ng/ml



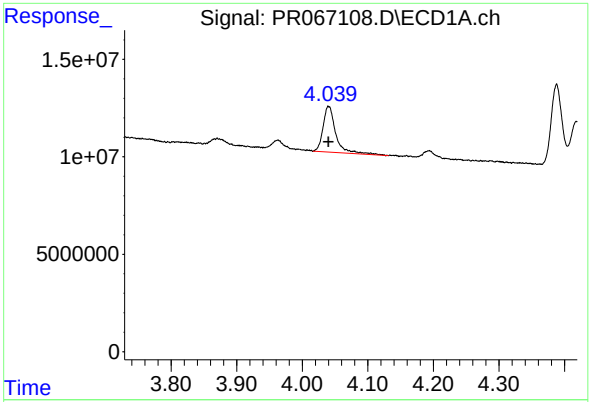
#10 AR-1221-3

R.T.: 4.040 min
Delta R.T.: 0.000 min
Response: 31712618
Conc: 210.20 ng/ml



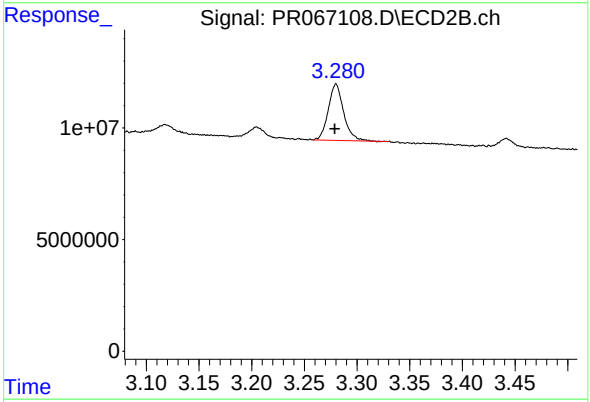
#10 AR-1221-3

R.T.: 3.280 min
Delta R.T.: 0.002 min
Response: 25513797
Conc: 202.19 ng/ml



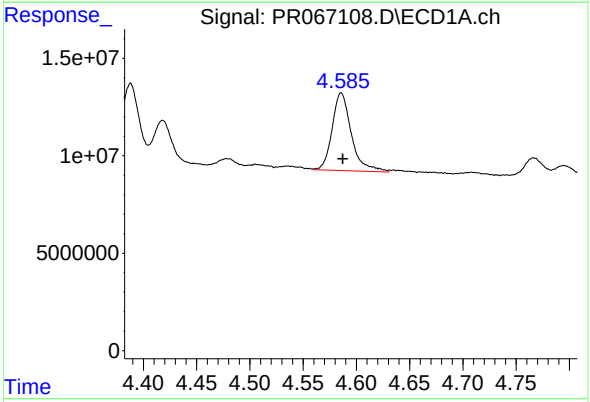
#11 AR-1232-1

R.T.: 4.040 min
Delta R.T.: 0.000 min
Response: 31712618
Conc: 249.94 ng/ml



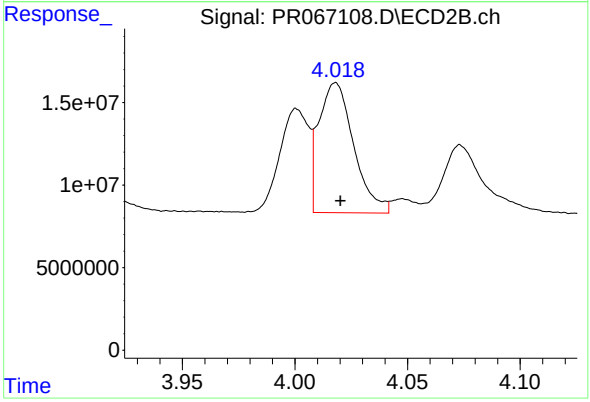
#11 AR-1232-1

R.T.: 3.280 min
Delta R.T.: 0.001 min
Response: 25513797
Conc: 238.40 ng/ml



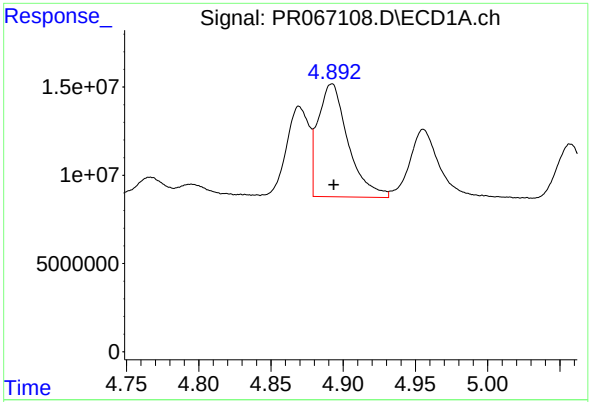
#12 AR-1232-2

R.T.: 4.586 min
Delta R.T.: -0.001 min
Response: 49919103
Conc: 702.59 ng/ml



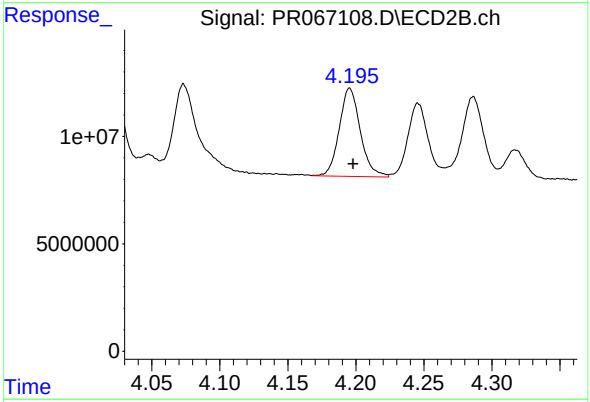
#12 AR-1232-2

R.T.: 4.018 min
Delta R.T.: -0.002 min
Response: 85284324
Conc: 823.18 ng/ml



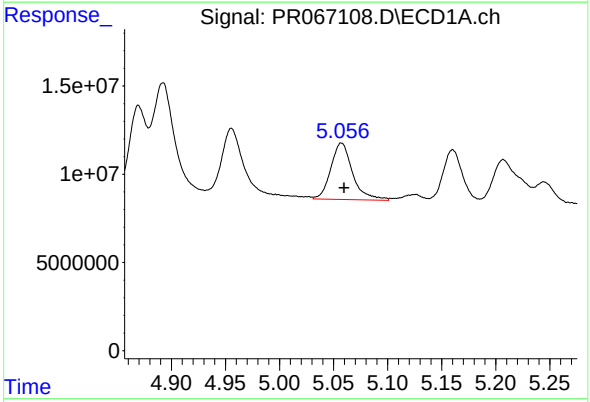
#13 AR-1232-3

R.T.: 4.892 min
Delta R.T.: -0.001 min
Response: 92636782
Conc: 810.74 ng/ml



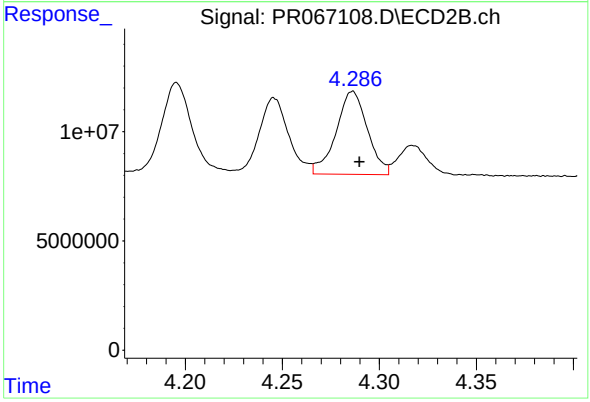
#13 AR-1232-3

R.T.: 4.195 min
Delta R.T.: -0.003 min
Response: 44192499
Conc: 799.17 ng/ml



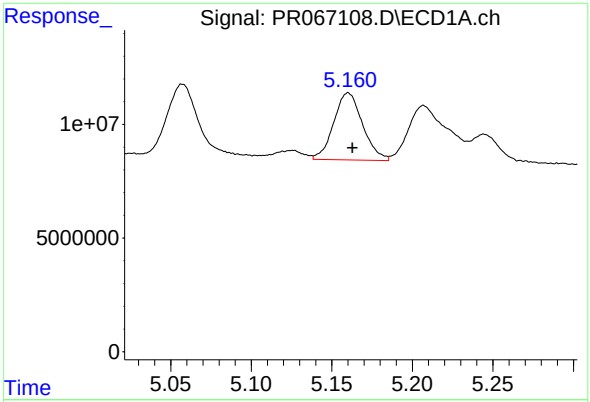
#14 AR-1232-4

R.T.: 5.057 min
Delta R.T.: -0.002 min
Response: 44972301
Conc: 777.10 ng/ml



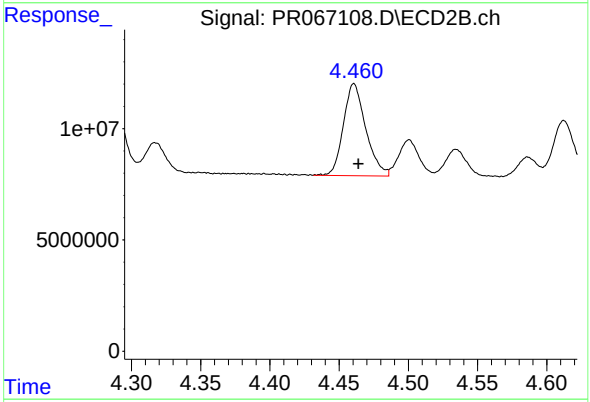
#14 AR-1232-4

R.T.: 4.286 min
Delta R.T.: -0.004 min
Response: 42784167
Conc: 836.92 ng/ml



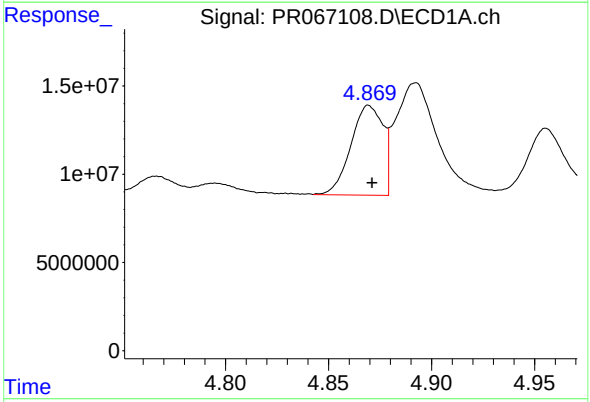
#15 AR-1232-5

R.T.: 5.160 min
Delta R.T.: -0.003 min
Response: 36896996
Conc: 829.08 ng/ml



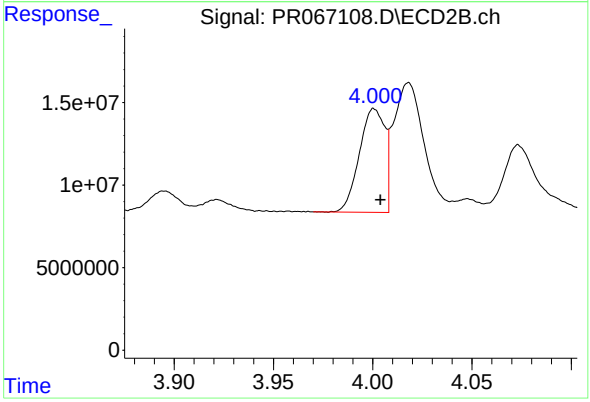
#15 AR-1232-5

R.T.: 4.461 min
Delta R.T.: -0.003 min
Response: 46610207
Conc: 841.53 ng/ml



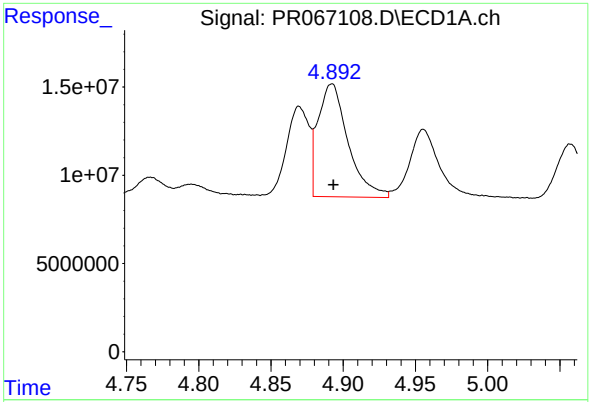
#16 AR-1242-1

R.T.: 4.870 min
Delta R.T.: -0.002 min
Response: 55070666
Conc: 446.47 ng/ml



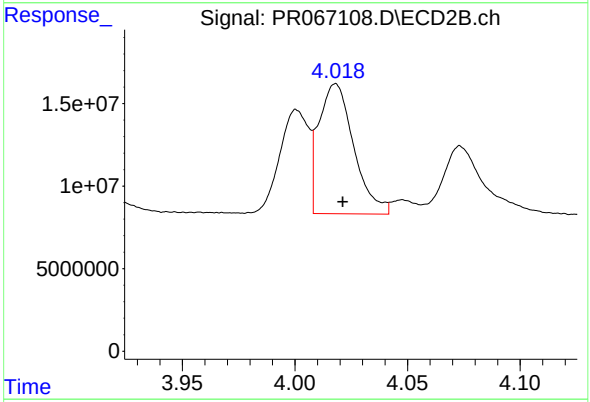
#16 AR-1242-1

R.T.: 4.001 min
Delta R.T.: -0.003 min
Response: 56045394
Conc: 471.81 ng/ml



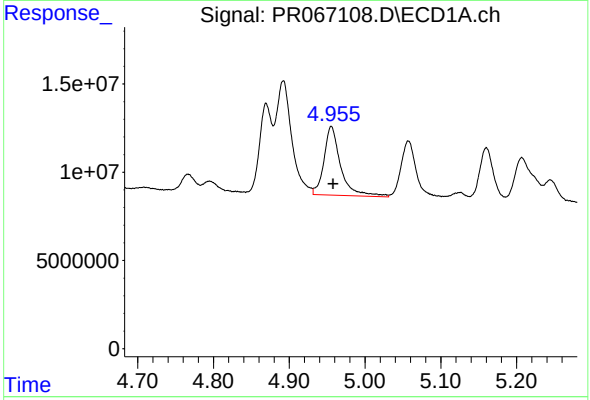
#17 AR-1242-2

R.T.: 4.892 min
Delta R.T.: 0.000 min
Response: 92636782
Conc: 471.37 ng/ml



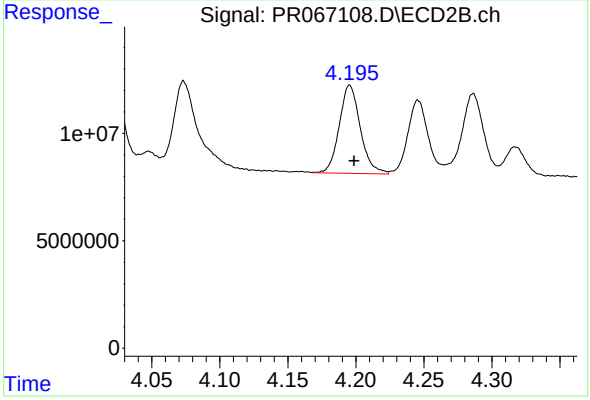
#17 AR-1242-2

R.T.: 4.018 min
Delta R.T.: -0.003 min
Response: 85284324
Conc: 480.83 ng/ml



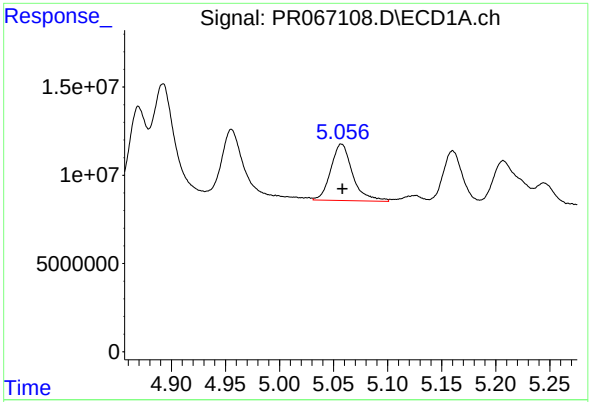
#18 AR-1242-3

R.T.: 4.956 min
Delta R.T.: -0.002 min
Response: 59579605
Conc: 444.17 ng/ml



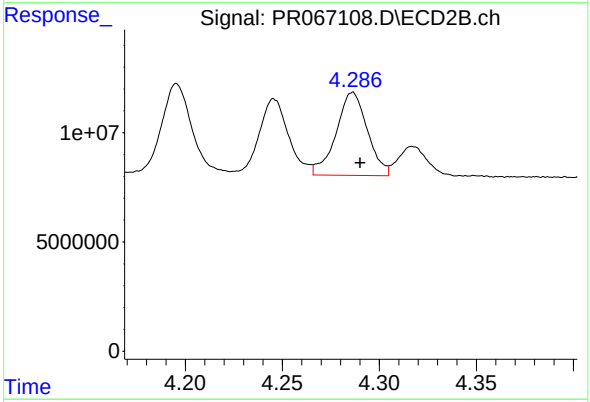
#18 AR-1242-3

R.T.: 4.195 min
Delta R.T.: -0.003 min
Response: 44192499
Conc: 449.93 ng/ml



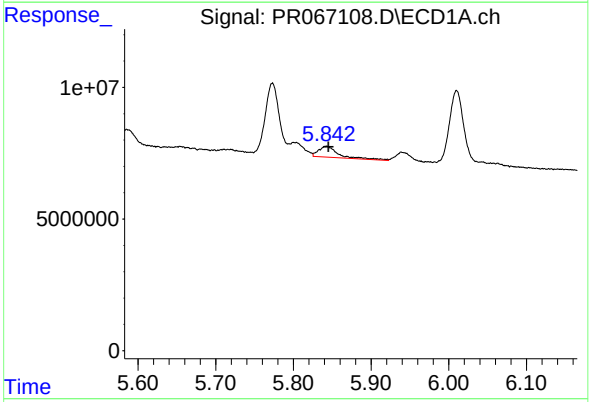
#19 AR-1242-4

R.T.: 5.057 min
Delta R.T.: -0.001 min
Response: 44972301
Conc: 434.70 ng/ml



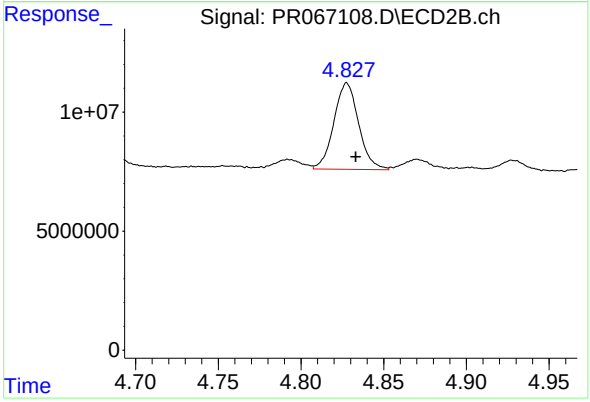
#19 AR-1242-4

R.T.: 4.286 min
Delta R.T.: -0.004 min
Response: 42784167
Conc: 431.94 ng/ml



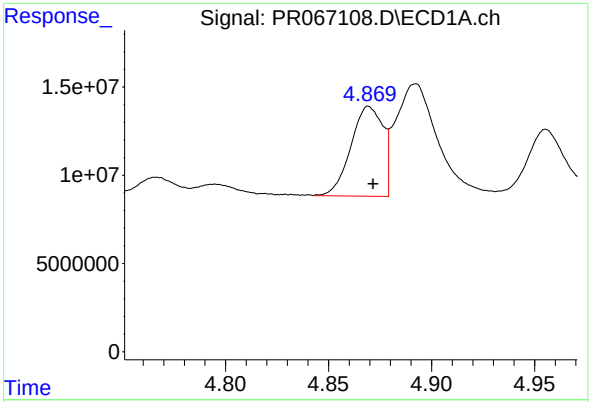
#20 AR-1242-5

R.T.: 5.843 min
Delta R.T.: -0.003 min
Response: 7404189
Conc: 70.38 ng/ml



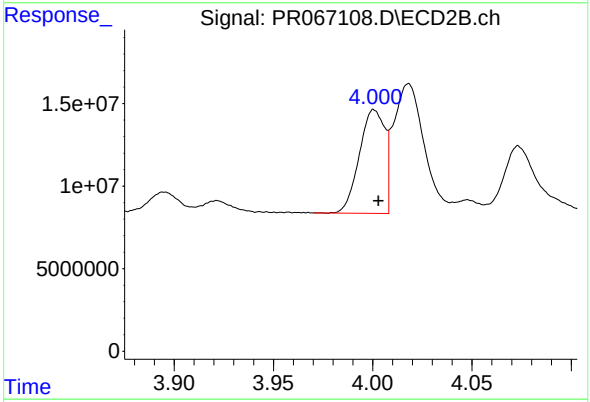
#20 AR-1242-5

R.T.: 4.828 min
Delta R.T.: -0.005 min
Response: 37809380
Conc: 320.90 ng/ml



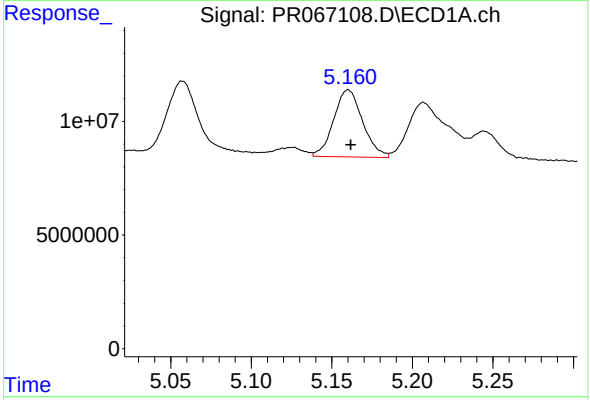
#21 AR-1248-1

R.T.: 4.870 min
Delta R.T.: -0.002 min
Response: 55070666
Conc: 606.02 ng/ml



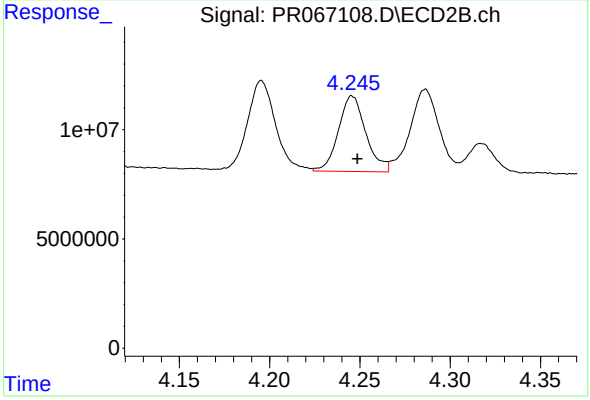
#21 AR-1248-1

R.T.: 4.001 min
Delta R.T.: -0.002 min
Response: 56045394
Conc: 619.80 ng/ml



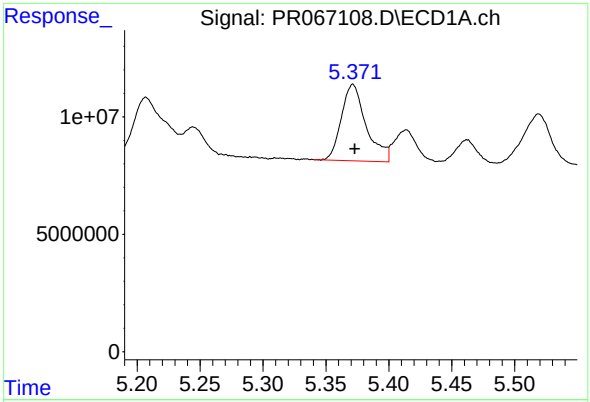
#22 AR-1248-2

R.T.: 5.160 min
Delta R.T.: -0.002 min
Response: 36896996
Conc: 247.86 ng/ml



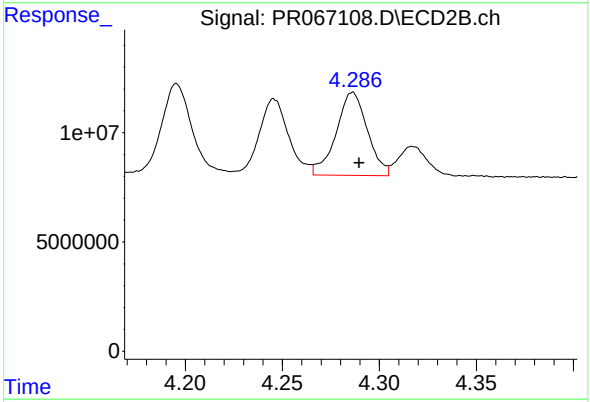
#22 AR-1248-2

R.T.: 4.246 min
Delta R.T.: -0.003 min
Response: 36499530
Conc: 261.16 ng/ml



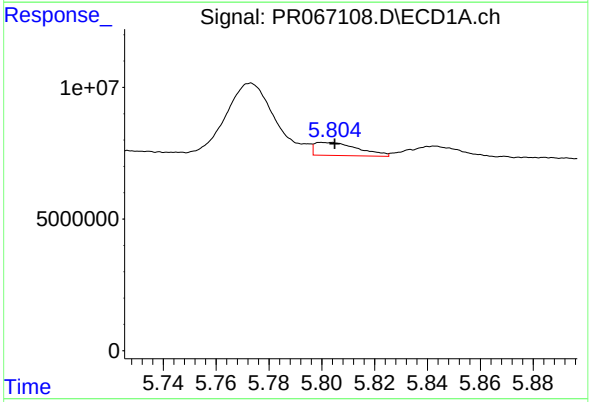
#23 AR-1248-3

R.T.: 5.371 min
Delta R.T.: -0.002 min
Response: 44780122
Conc: 262.17 ng/ml



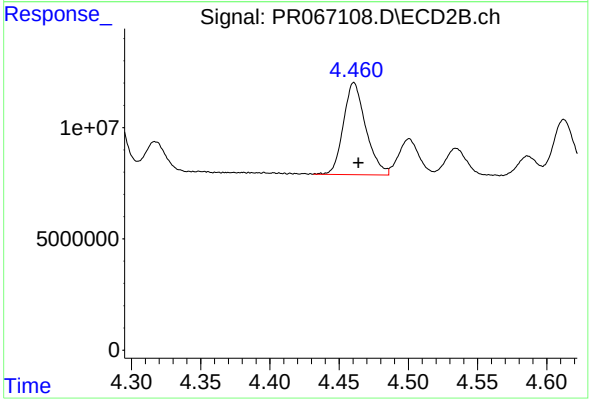
#23 AR-1248-3

R.T.: 4.286 min
Delta R.T.: -0.003 min
Response: 42784167
Conc: 305.95 ng/ml



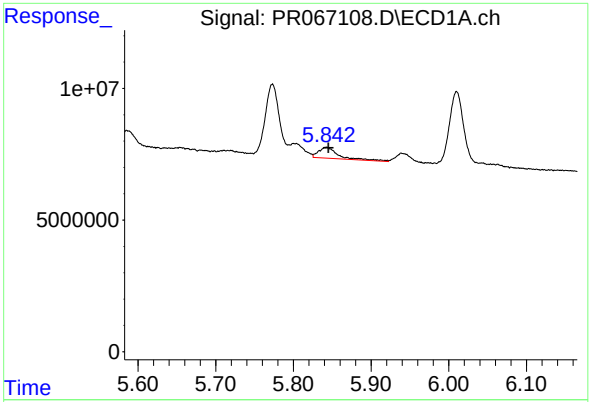
#24 AR-1248-4

R.T.: 5.801 min
Delta R.T.: -0.004 min
Response: 5683267
Conc: 36.04 ng/ml



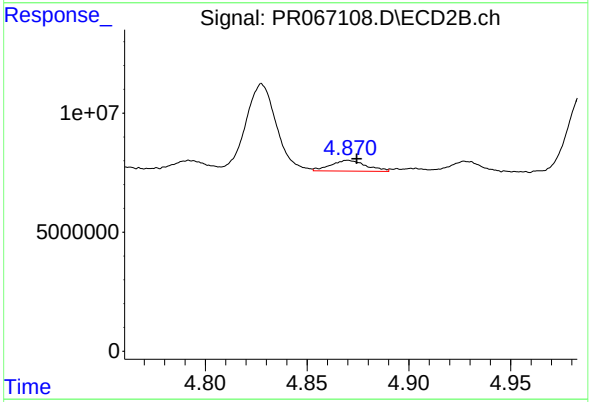
#24 AR-1248-4

R.T.: 4.461 min
Delta R.T.: -0.003 min
Response: 46610207
Conc: 278.20 ng/ml



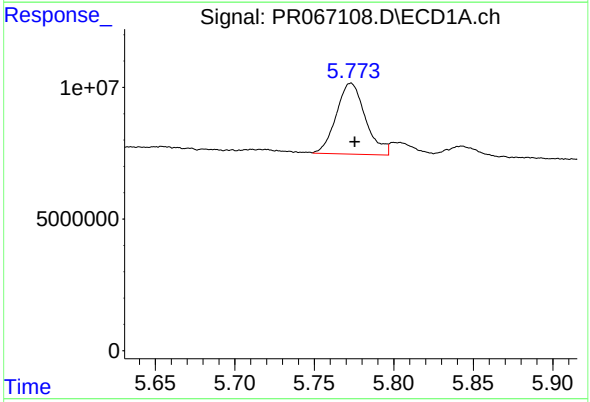
#25 AR-1248-5

R.T.: 5.843 min
Delta R.T.: -0.002 min
Response: 7404189
Conc: 41.58 ng/ml



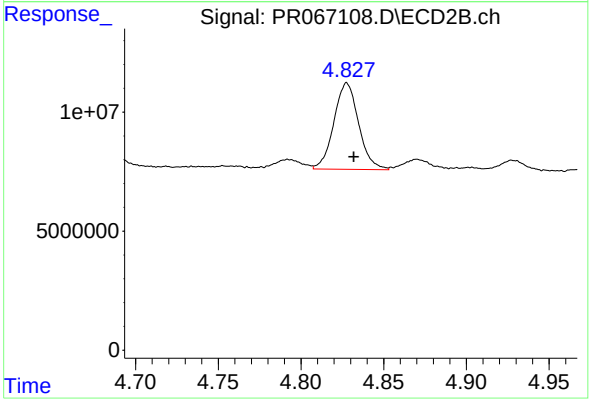
#25 AR-1248-5

R.T.: 4.870 min
Delta R.T.: -0.004 min
Response: 5496446
Conc: 35.58 ng/ml



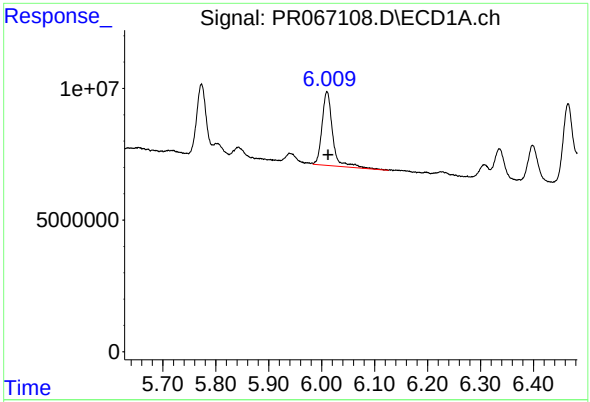
#26 AR-1254-1

R.T.: 5.773 min
Delta R.T.: -0.002 min
Response: 34407846
Conc: 180.50 ng/ml



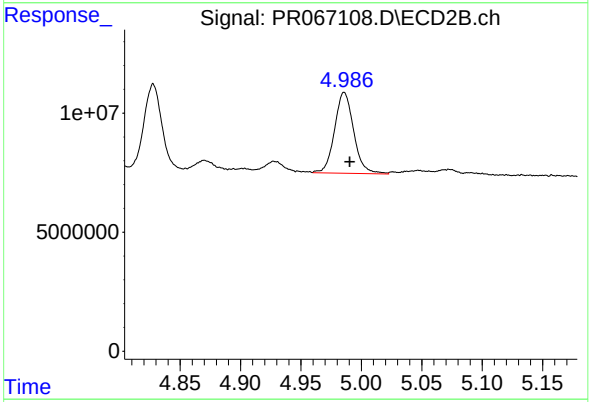
#26 AR-1254-1

R.T.: 4.828 min
Delta R.T.: -0.004 min
Response: 37809380
Conc: 154.79 ng/ml



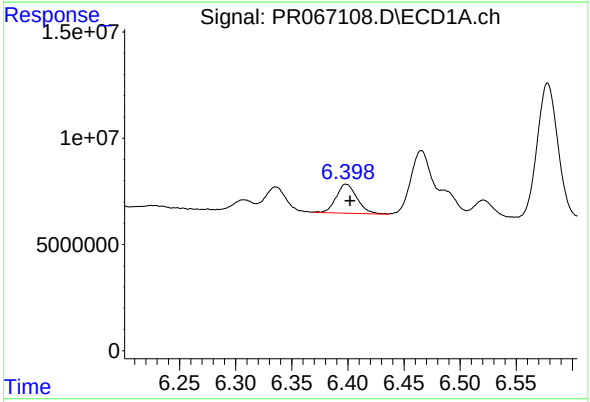
#27 AR-1254-2

R.T.: 6.010 min
Delta R.T.: -0.002 min
Response: 38922756
Conc: 138.67 ng/ml



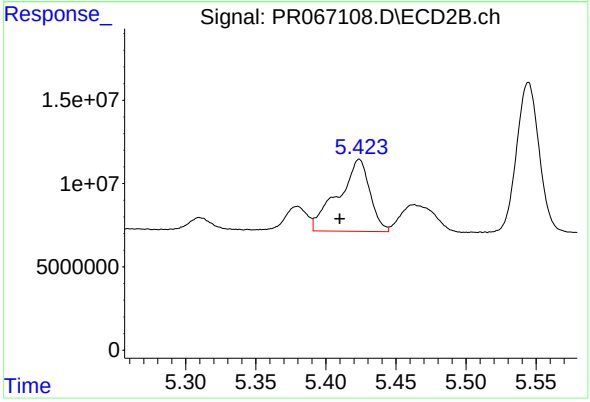
#27 AR-1254-2

R.T.: 4.986 min
Delta R.T.: -0.005 min
Response: 37465460
Conc: 173.07 ng/ml



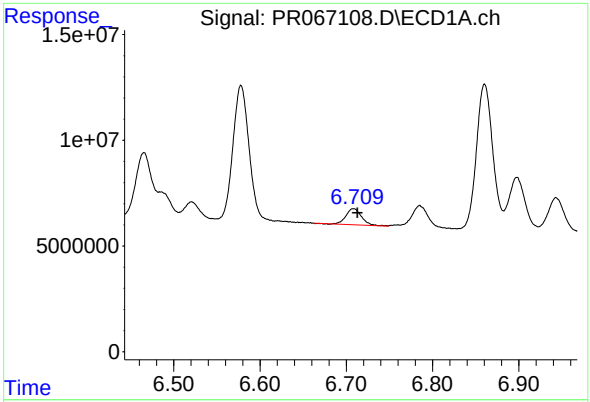
#28 AR-1254-3

R.T.: 6.398 min
Delta R.T.: -0.004 min
Response: 17636514
Conc: 65.80 ng/ml



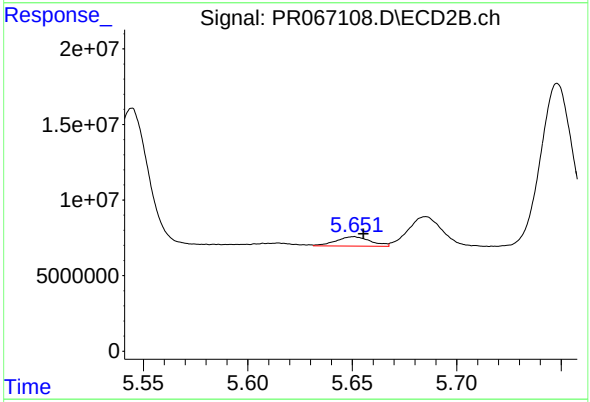
#28 AR-1254-3

R.T.: 5.424 min
Delta R.T.: 0.014 min
Response: 68039679
Conc: 200.05 ng/ml



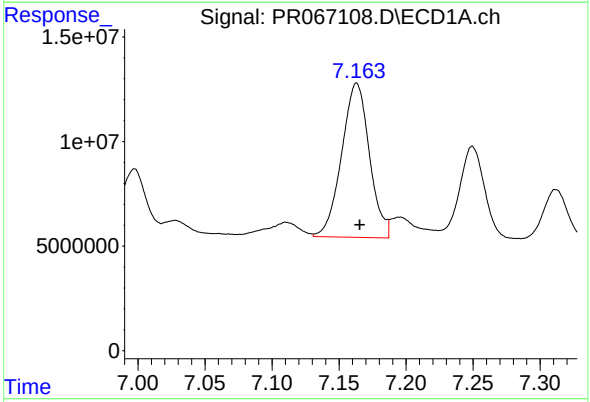
#29 AR-1254-4

R.T.: 6.709 min
Delta R.T.: -0.004 min
Response: 9565158
Conc: 59.37 ng/ml



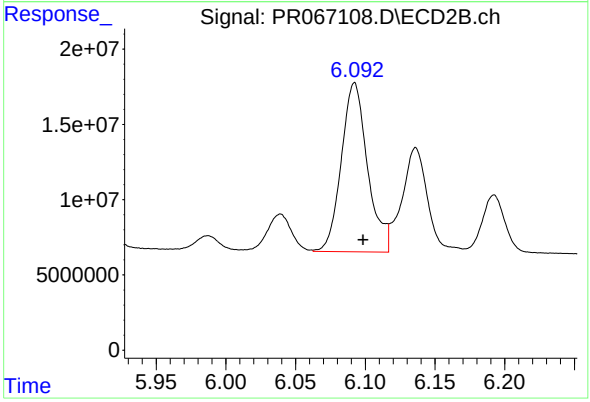
#29 AR-1254-4

R.T.: 5.651 min
Delta R.T.: -0.005 min
Response: 7188658
Conc: 36.63 ng/ml



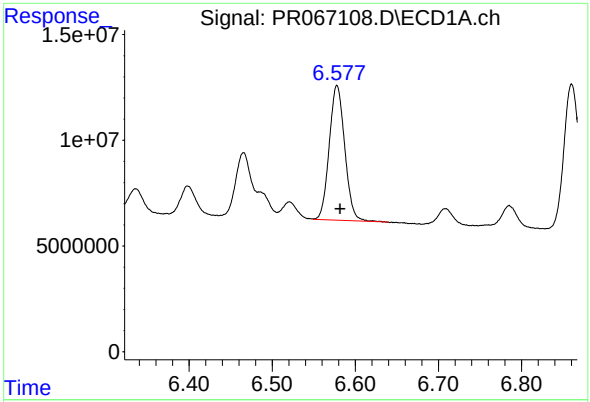
#30 AR-1254-5

R.T.: 7.163 min
Delta R.T.: -0.002 min
Response: 106566606
Conc: 555.02 ng/ml



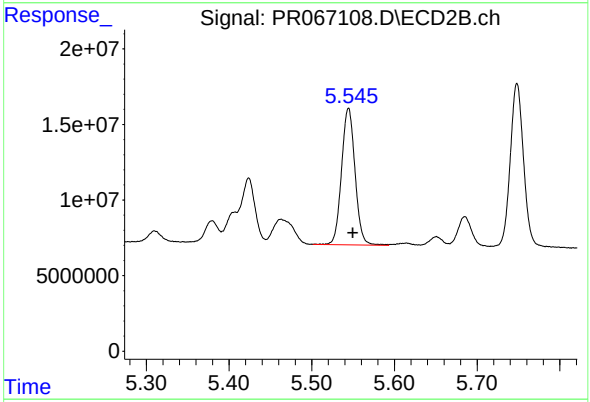
#30 AR-1254-5

R.T.: 6.092 min
Delta R.T.: -0.006 min
Response: 147298711
Conc: 478.29 ng/ml



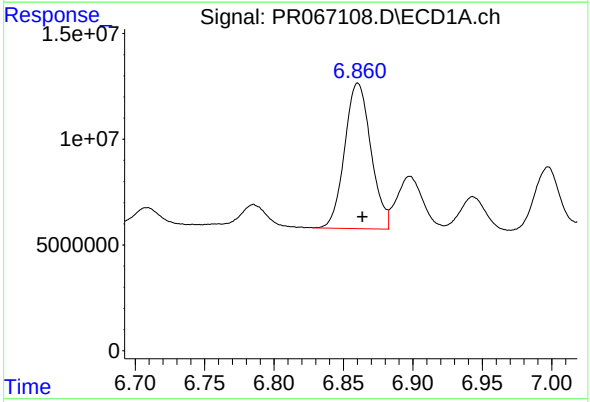
#31 AR-1260-1

R.T.: 6.578 min
Delta R.T.: -0.003 min
Response: 82472389
Conc: 338.22 ng/ml



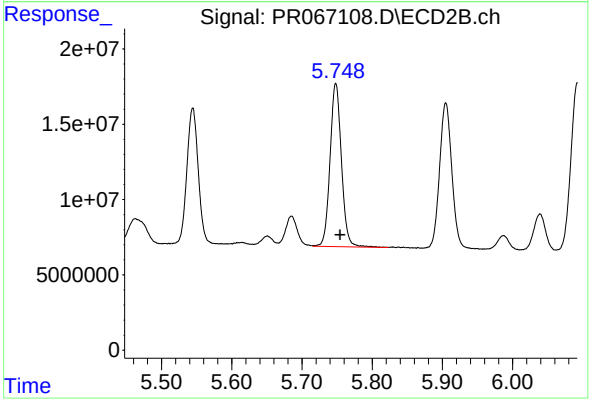
#31 AR-1260-1

R.T.: 5.544 min
Delta R.T.: -0.005 min
Response: 102592507
Conc: 393.78 ng/ml



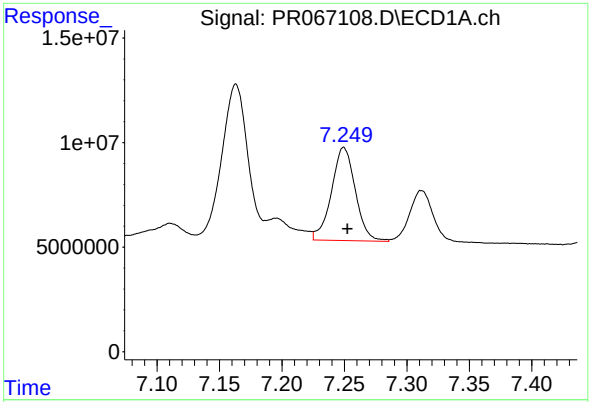
#32 AR-1260-2

R.T.: 6.860 min
Delta R.T.: -0.003 min
Response: 90694000
Conc: 350.31 ng/ml



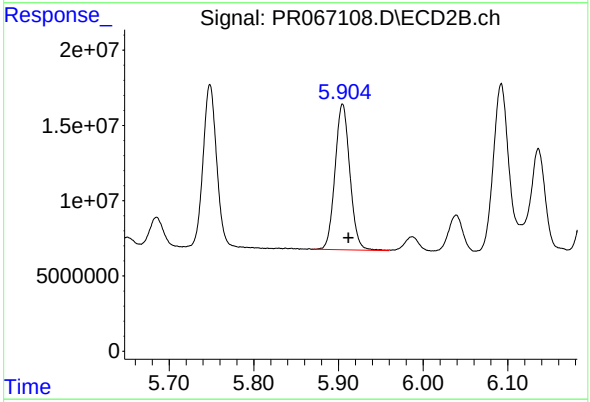
#32 AR-1260-2

R.T.: 5.748 min
Delta R.T.: -0.006 min
Response: 122081272
Conc: 398.16 ng/ml



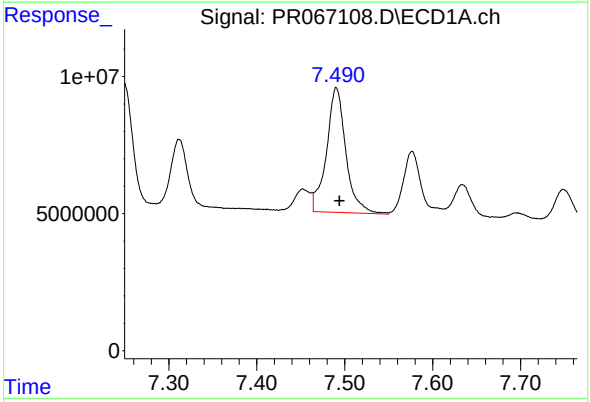
#33 AR-1260-3

R.T.: 7.249 min
Delta R.T.: -0.003 min
Response: 59372299
Conc: 298.80 ng/ml



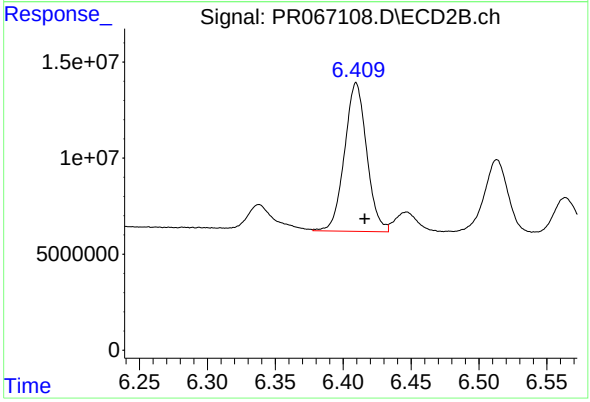
#33 AR-1260-3

R.T.: 5.905 min
Delta R.T.: -0.007 min
Response: 117744735
Conc: 401.67 ng/ml



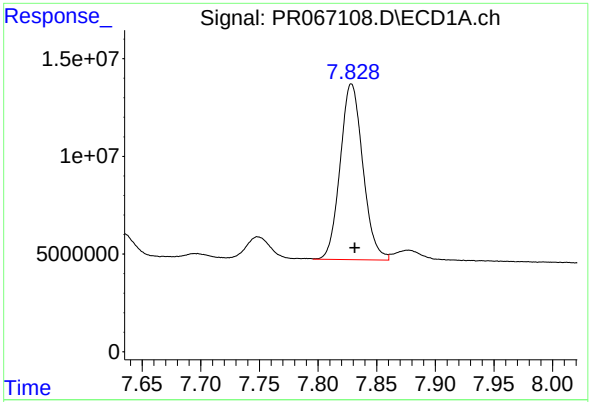
#34 AR-1260-4

R.T.: 7.490 min
Delta R.T.: -0.004 min
Response: 69654945
Conc: 333.46 ng/ml



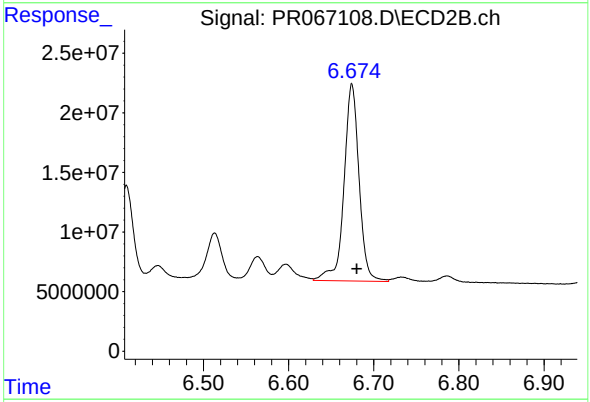
#34 AR-1260-4

R.T.: 6.410 min
Delta R.T.: -0.006 min
Response: 87834746
Conc: 351.29 ng/ml



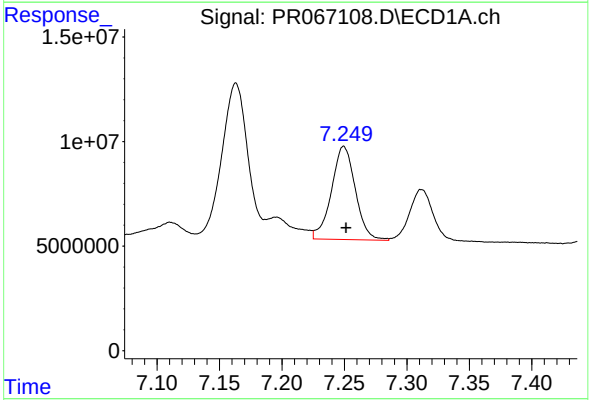
#35 AR-1260-5

R.T.: 7.828 min
Delta R.T.: -0.003 min
Response: 121126335
Conc: 353.87 ng/ml



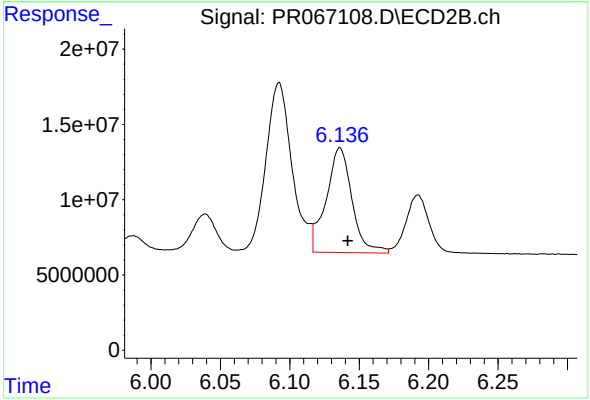
#35 AR-1260-5

R.T.: 6.674 min
Delta R.T.: -0.005 min
Response: 203345401
Conc: 372.50 ng/ml



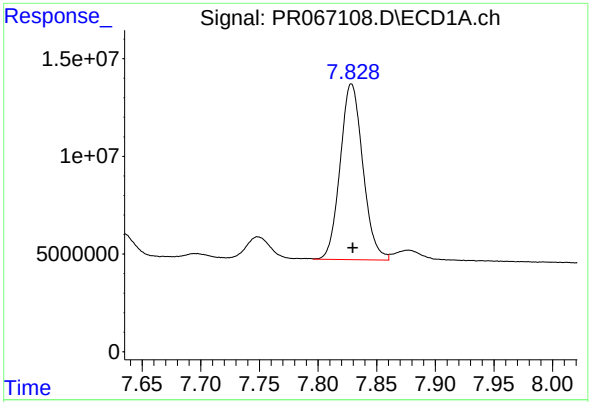
#36 AR-1262-1

R.T.: 7.249 min
Delta R.T.: -0.002 min
Response: 59372299
Conc: 229.43 ng/ml



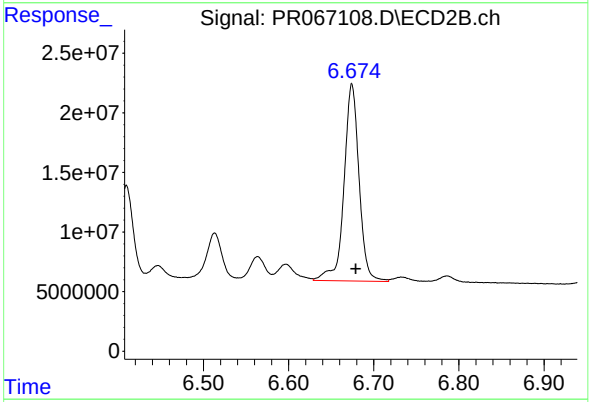
#36 AR-1262-1

R.T.: 6.136 min
Delta R.T.: -0.006 min
Response: 90258897
Conc: 272.30 ng/ml



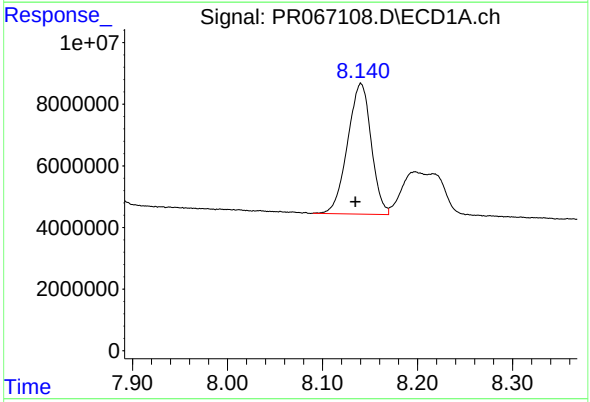
#37 AR-1262-2

R.T.: 7.828 min
Delta R.T.: 0.000 min
Response: 121126335
Conc: 349.24 ng/ml



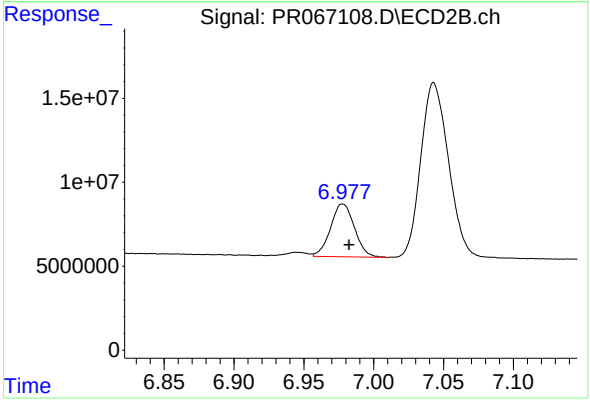
#37 AR-1262-2

R.T.: 6.674 min
Delta R.T.: -0.004 min
Response: 203345401
Conc: 365.36 ng/ml



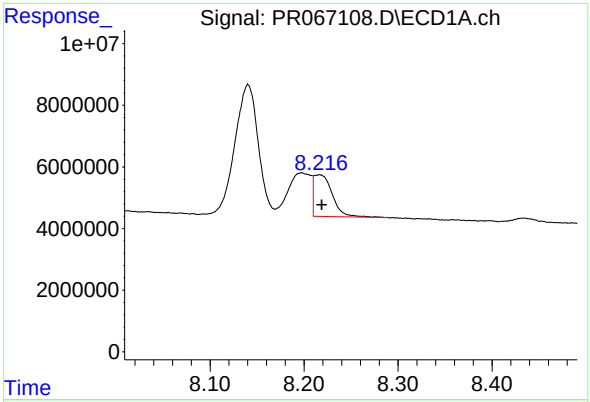
#38 AR-1262-3

R.T.: 8.140 min
Delta R.T.: 0.006 min
Response: 73166904
Conc: 320.80 ng/ml



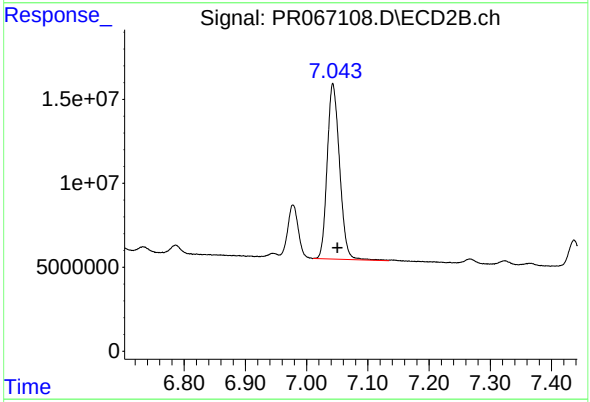
#38 AR-1262-3

R.T.: 6.978 min
Delta R.T.: -0.004 min
Response: 37506243
Conc: 157.15 ng/ml



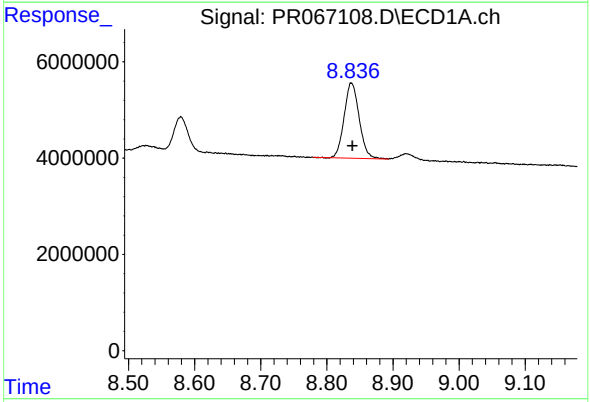
#39 AR-1262-4

R.T.: 8.217 min
Delta R.T.: -0.002 min
Response: 18483179
Conc: 102.40 ng/ml



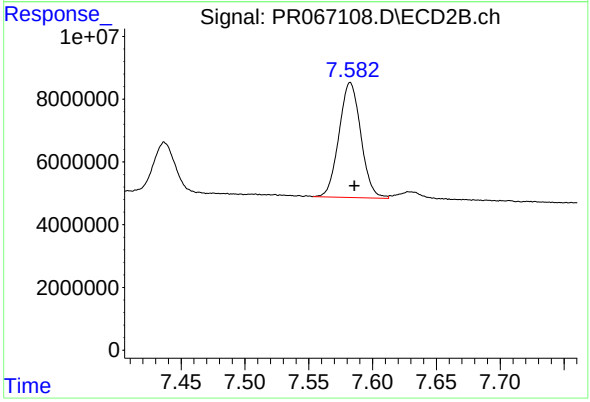
#39 AR-1262-4

R.T.: 7.043 min
Delta R.T.: -0.007 min
Response: 146300244
Conc: 342.85 ng/ml



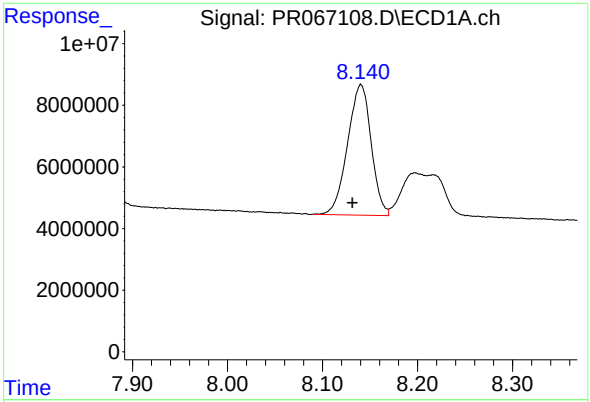
#40 AR-1262-5

R.T.: 8.837 min
Delta R.T.: -0.002 min
Response: 24736412
Conc: 241.48 ng/ml



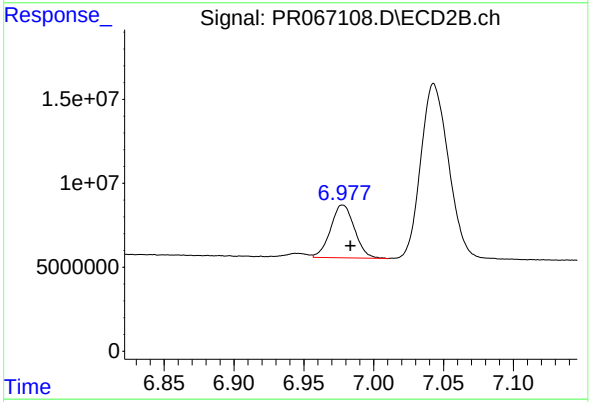
#40 AR-1262-5

R.T.: 7.582 min
Delta R.T.: -0.003 min
Response: 43615105
Conc: 222.67 ng/ml



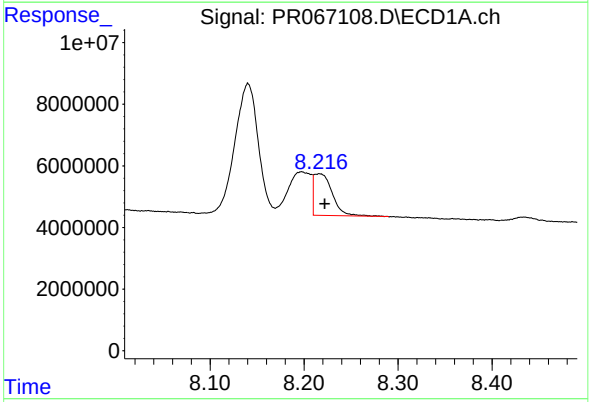
#41 AR-1268-1

R.T.: 8.140 min
Delta R.T.: 0.009 min
Response: 73166904
Conc: 176.37 ng/ml



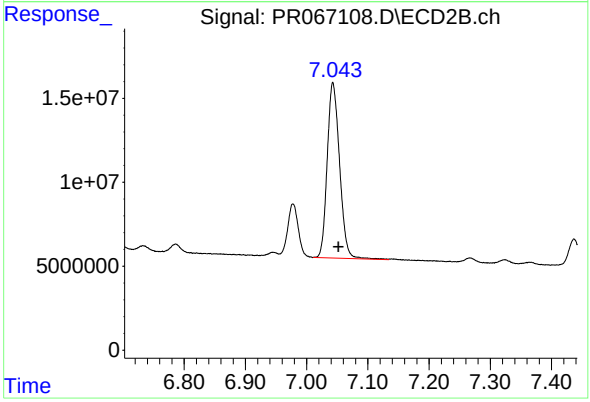
#41 AR-1268-1

R.T.: 6.978 min
Delta R.T.: -0.006 min
Response: 37506243
Conc: 56.36 ng/ml



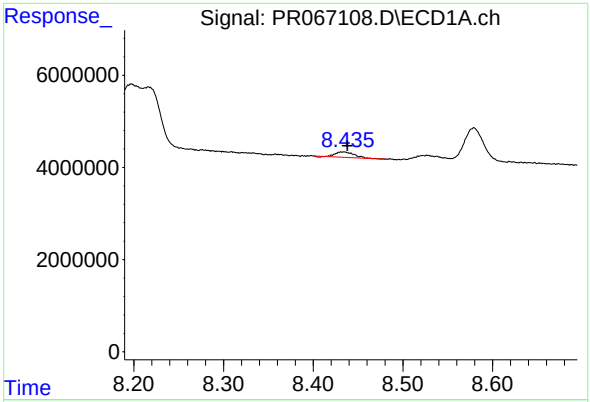
#42 AR-1268-2

R.T.: 8.217 min
Delta R.T.: -0.006 min
Response: 18483179
Conc: 49.88 ng/ml



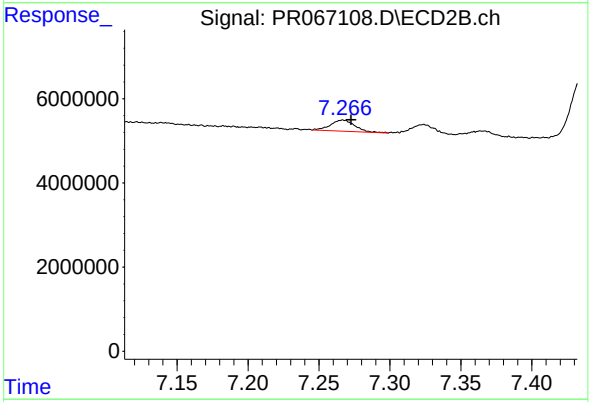
#42 AR-1268-2

R.T.: 7.043 min
Delta R.T.: -0.009 min
Response: 146300244
Conc: 240.05 ng/ml



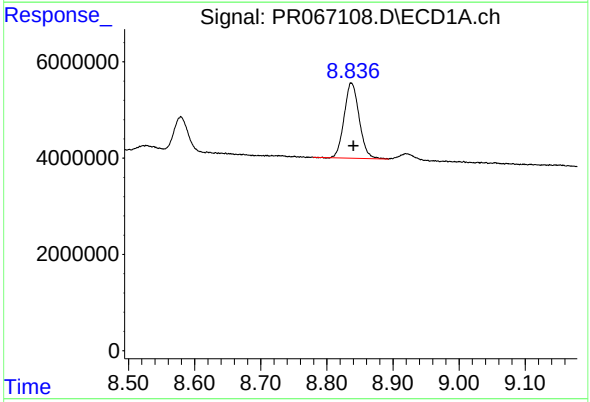
#43 AR-1268-3

R.T.: 8.434 min
Delta R.T.: -0.004 min
Response: 1718234
Conc: 5.28 ng/ml



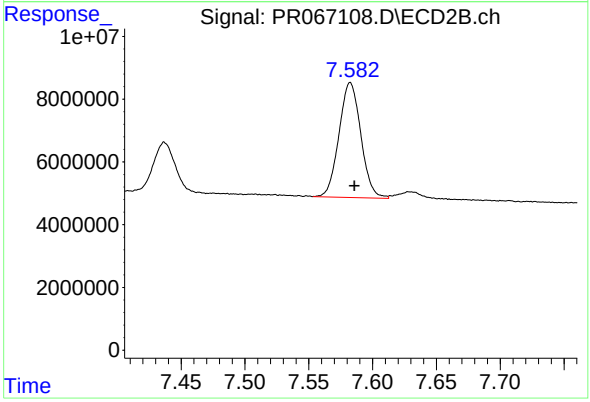
#43 AR-1268-3

R.T.: 7.267 min
Delta R.T.: -0.006 min
Response: 3133542
Conc: 5.86 ng/ml



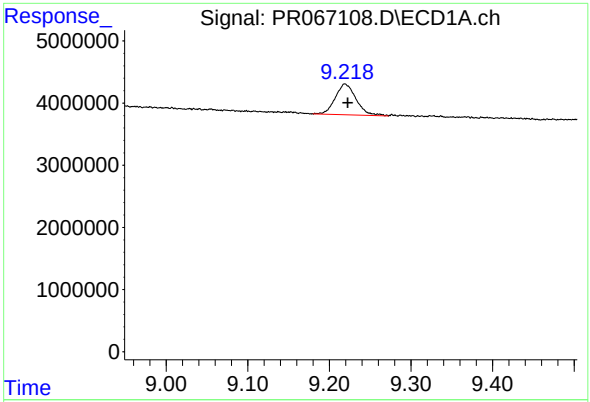
#44 AR-1268-4

R.T.: 8.837 min
Delta R.T.: -0.003 min
Response: 24736412
Conc: 217.81 ng/ml



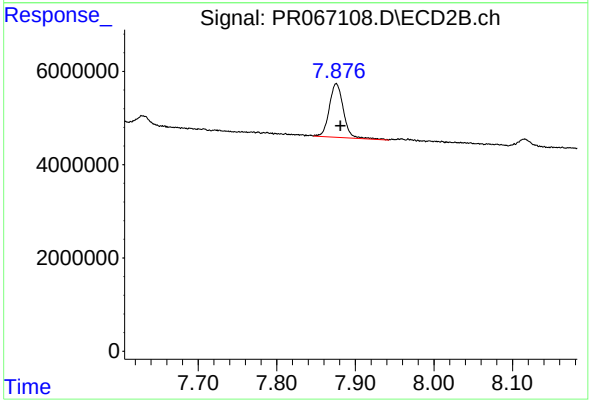
#44 AR-1268-4

R.T.: 7.582 min
Delta R.T.: -0.003 min
Response: 43615105
Conc: 197.88 ng/ml



#45 AR-1268-5

R.T.: 9.219 min
Delta R.T.: -0.003 min
Response: 8753850
Conc: 10.39 ng/ml



#45 AR-1268-5

R.T.: 7.876 min
Delta R.T.: -0.005 min
Response: 14309779
Conc: 9.59 ng/ml