Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR031923\
Data File : PR060348.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Mar 2023 00:14
Operator : AJ\MA
Sample : AR1660CCC400
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 20 03:54:31 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR022823CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Feb 28 05:24:37 2023
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...	3.688	2.903	58562725	78688912	17.384	17.353	
2)	SA Decachlor...	9.656	8.131	114.4E6	170.2E6	48.546	47.079	
	Target Compounds							
3)	L1 AR-1016-1	4.922	4.013	37155288	55451508	395.482	403.965	
4)	L1 AR-1016-2	4.944	4.030	53298816	78487179	395.106	384.082	
5)	L1 AR-1016-3	5.009	4.208	39789316	40434965	456.095	384.797	
6)	L1 AR-1016-4	5.113	4.259	32439749	31180408	467.836	363.106	
7)	L1 AR-1016-5	5.431	4.474	25941771	40917912	384.433	365.724	
8)	L2 AR-1221-1	3.908	3.125	4226750	4886677	104.784	100.178	
9)	L2 AR-1221-2	4.001	3.212	5263795	6563968	185.023	190.185	
10)	L2 AR-1221-3	4.080	3.288	21598396	27752758	244.454	239.401	
11)	L3 AR-1232-1	4.080	3.288	21598396	27752758	288.214	287.825	
12)	L3 AR-1232-2	4.635	4.030	27646801	78487179	822.183	880.830	
13)	L3 AR-1232-3	4.944	4.208	53298816	40434965	864.482	903.748	
14)	L3 AR-1232-4	5.113	4.300	32439749	31809764	1051.795	769.187	#
15)	L3 AR-1232-5	5.217	4.474	23428478	40917912	1006.238	880.553	
16)	L4 AR-1242-1	4.922	4.013	37155288	55451508	472.852	485.841	
17)	L4 AR-1242-2	4.944	4.030	53298816	78487179	475.324	469.105	
18)	L4 AR-1242-3	5.009	4.208	39789316	40434965	547.740	467.434	
19)	L4 AR-1242-4	5.113	4.300	32439749	31809764	563.611	371.135	#
20)	L4 AR-1242-5	5.908	4.842	8478110	47374277	156.892	458.762	#
21)	L5 AR-1248-1	4.922	4.013	37155288	55451508	613.138	637.084	
22)	L5 AR-1248-2	5.217	4.259	23428478	31180408	288.543	241.544	
23)	L5 AR-1248-3	5.431	4.300	25941771	31809764	276.177	244.679	
24)	L5 AR-1248-4	5.869	4.474	2980508	40917912	31.011	259.306	#
25)	L5 AR-1248-5	5.908	4.883	8478110	14623324	91.369	102.625	
26)	L6 AR-1254-1	5.838	4.842	26800269	47374277	267.372	203.711	
27)	L6 AR-1254-2	6.077	5.001	22133841	29837685	145.776	148.611	
28)	L6 AR-1254-3	6.471	5.440	13900684	70079926	89.456	218.704	#
29)	L6 AR-1254-4	6.789	5.666	5816643	9935598	52.794	55.391	
30)	L6 AR-1254-5	7.241	6.108	72388954	126.0E6	590.058	455.491	
31)	L7 AR-1260-1	6.653	5.560	55914832	103.2E6	454.513	451.119	
32)	L7 AR-1260-2	6.936	5.765	64924299	119.6E6	462.127	444.570	
33)	L7 AR-1260-3	7.329	5.922	47200257	103.6E6	435.795	408.919	
34)	L7 AR-1260-4	7.573	6.426	54376892	89348612	440.809	424.798	
35)	L7 AR-1260-5	7.913	6.690	109.5E6	216.6E6	475.806	455.691	
36)	L8 AR-1262-1	7.329	6.153	47200257	92802577	307.328	303.656	
37)	L8 AR-1262-2	7.913	6.426	109.5E6	89348612	422.008	328.654	
38)	L8 AR-1262-3	8.231	6.994	73357597	55559579	390.547	270.919	#
39)	L8 AR-1262-4	8.309	7.060	19643229	161.1E6	135.405	420.446	#
40)	L8 AR-1262-5	8.946	7.598	35334114	55074966	335.828	325.452	
41)	L9 AR-1268-1	8.231	6.994	73357597	55559579	165.895	63.233	#

Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR031923\
Data File : PR060348.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Mar 2023 00:14
Operator : AJ\MA
Sample : AR1660CCC400
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 20 03:54:31 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR022823CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Feb 28 05:24:37 2023
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	8.309	7.060	19643229	161.1E6	49.117	204.309	#
43) L9	AR-1268-3	8.533	7.283	1631883	3060601	4.529	4.406	
44) L9	AR-1268-4	8.946	7.598	35334114	55074966	224.054	207.807	
45) L9	AR-1268-5	9.338	7.892	10538876	14499848	9.141	6.916	

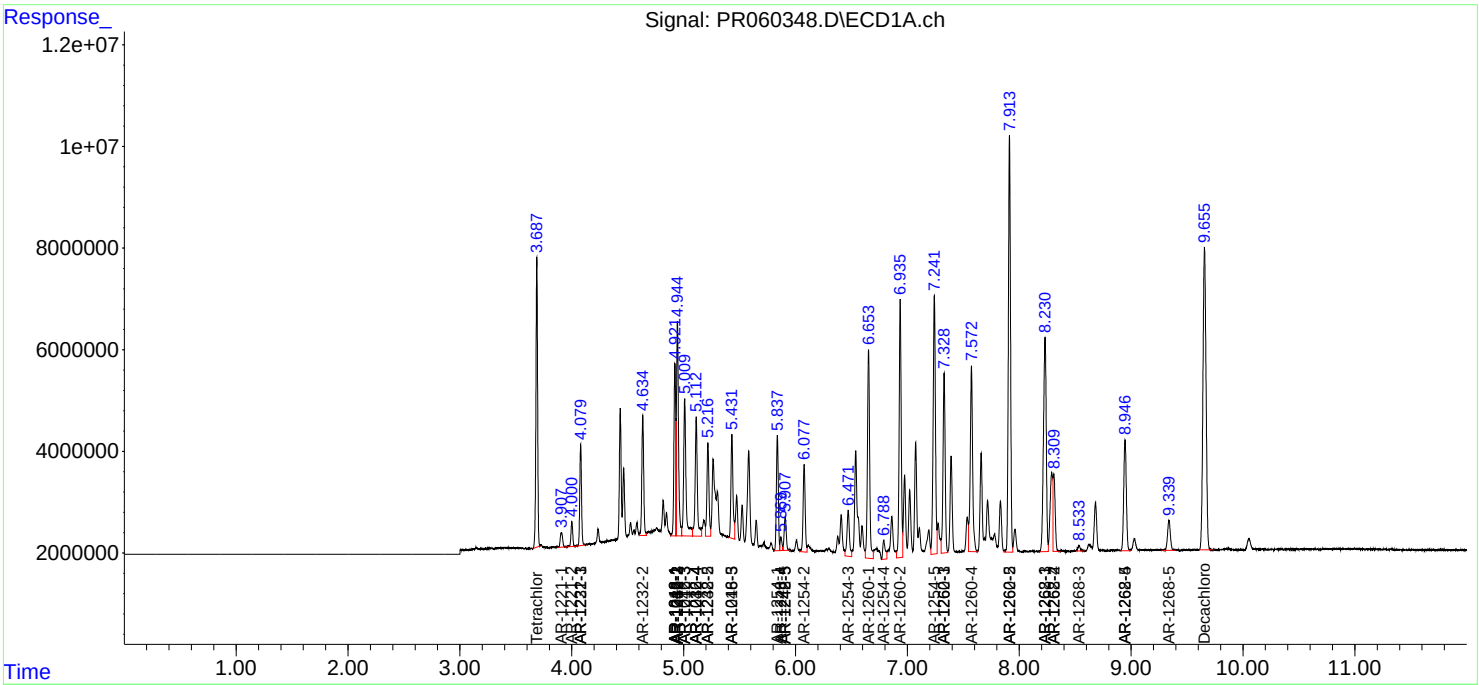
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

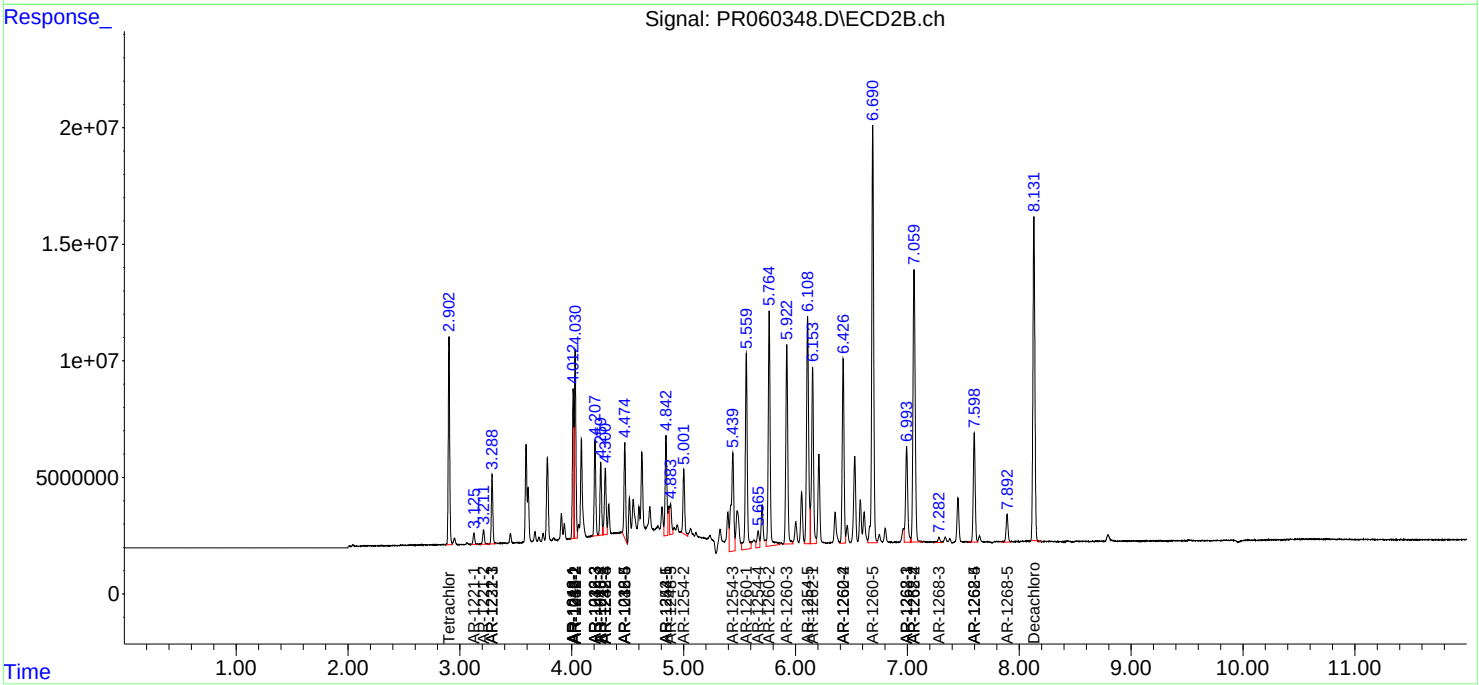
Quantitation Report (Not Reviewed)

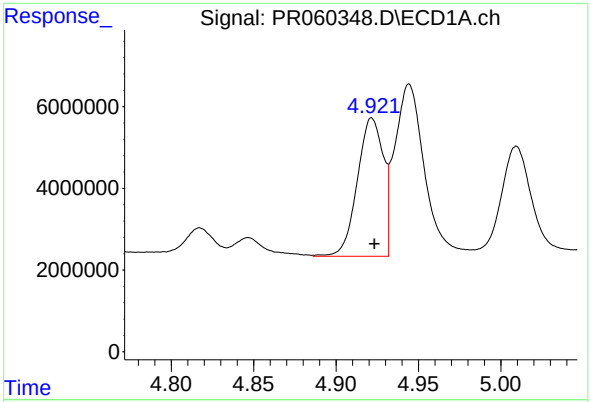
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR031923\
Data File : PR060348.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Mar 2023 00:14
Operator : AJ\MA
Sample : AR1660CCC400
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 20 03:54:31 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR022823CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Feb 28 05:24:37 2023
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

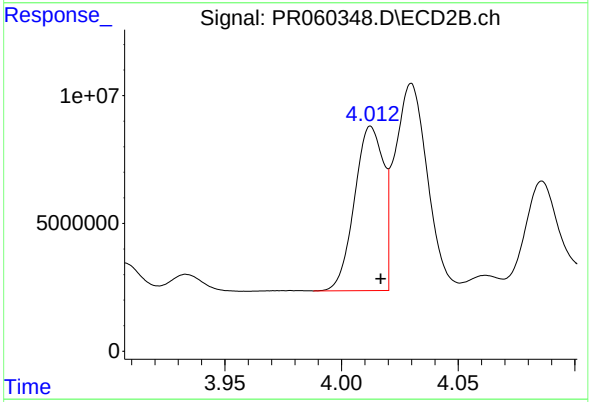






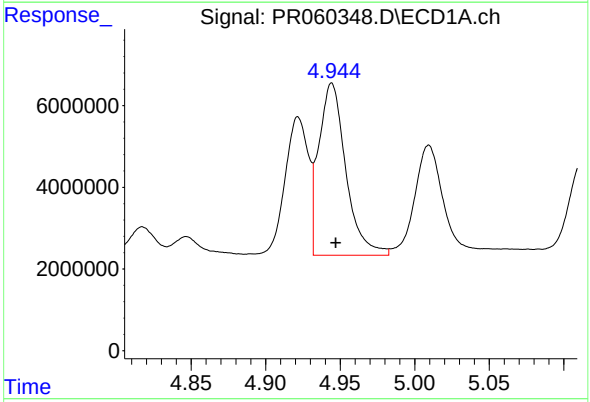
#3 AR-1016-1

R.T.: 4.922 min
Delta R.T.: -0.002 min
Response: 37155288
Conc: 395.48 ng/ml



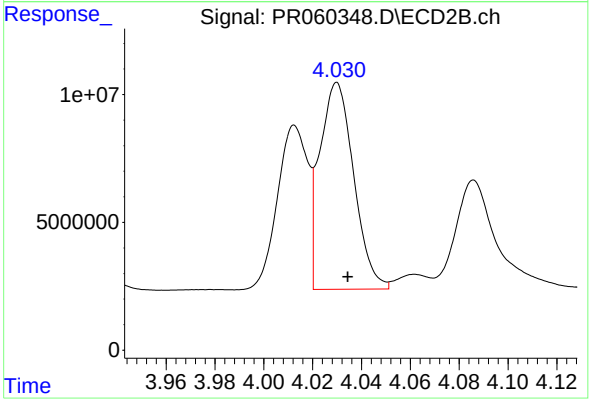
#3 AR-1016-1

R.T.: 4.013 min
Delta R.T.: -0.004 min
Response: 55451508
Conc: 403.96 ng/ml



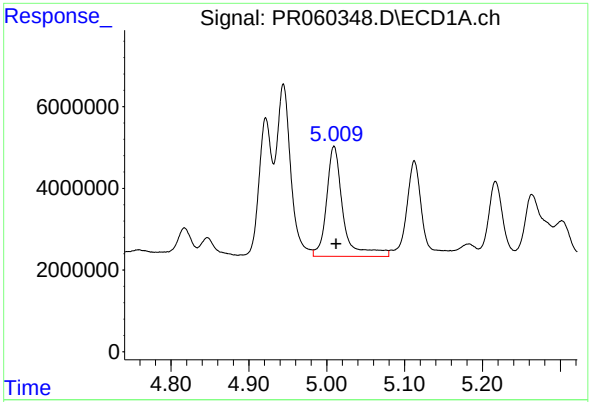
#4 AR-1016-2

R.T.: 4.944 min
Delta R.T.: -0.003 min
Response: 53298816
Conc: 395.11 ng/ml



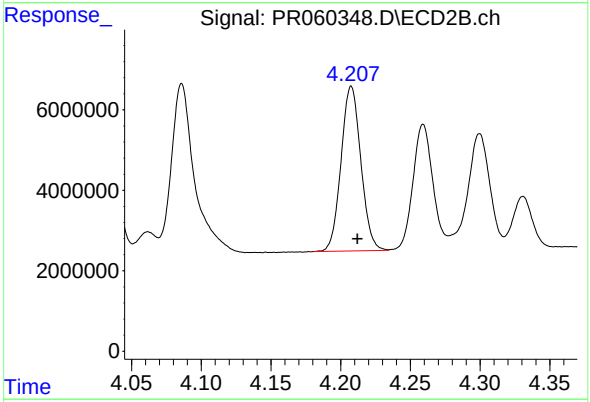
#4 AR-1016-2

R.T.: 4.030 min
Delta R.T.: -0.004 min
Response: 78487179
Conc: 384.08 ng/ml



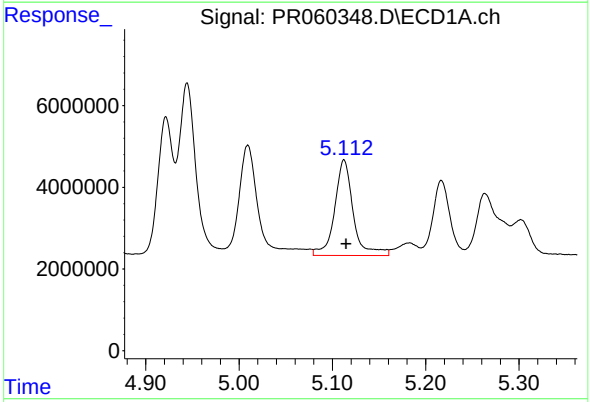
#5 AR-1016-3

R.T.: 5.009 min
Delta R.T.: -0.003 min
Response: 39789316
Conc: 456.10 ng/ml



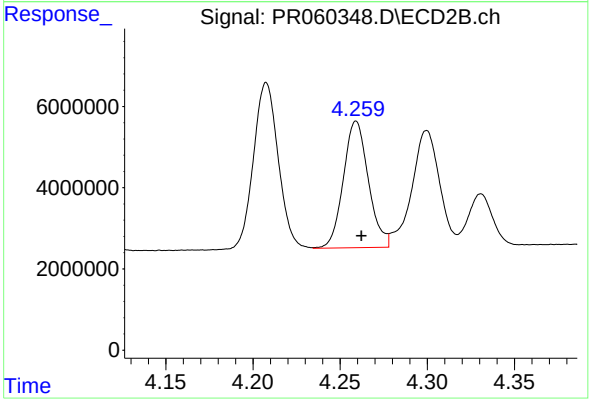
#5 AR-1016-3

R.T.: 4.208 min
Delta R.T.: -0.004 min
Response: 40434965
Conc: 384.80 ng/ml



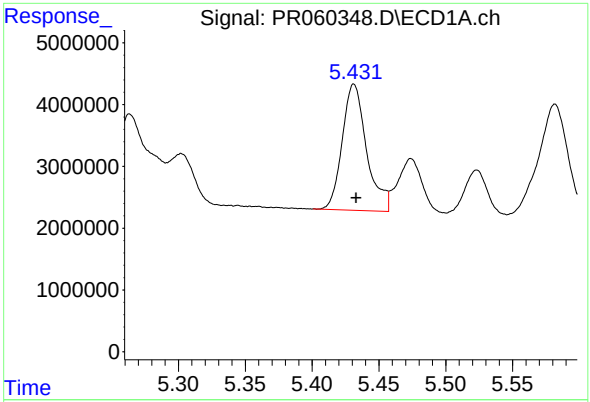
#6 AR-1016-4

R.T.: 5.113 min
Delta R.T.: -0.002 min
Response: 32439749
Conc: 467.84 ng/ml



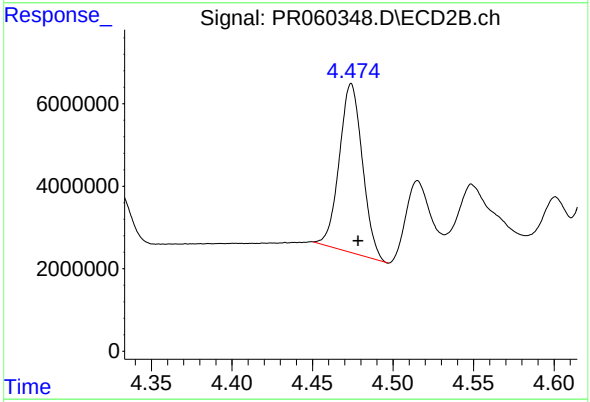
#6 AR-1016-4

R.T.: 4.259 min
Delta R.T.: -0.003 min
Response: 31180408
Conc: 363.11 ng/ml



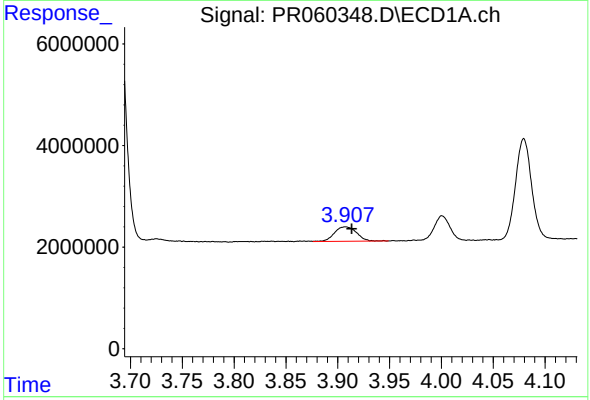
#7 AR-1016-5

R.T.: 5.431 min
Delta R.T.: -0.002 min
Response: 25941771
Conc: 384.43 ng/ml



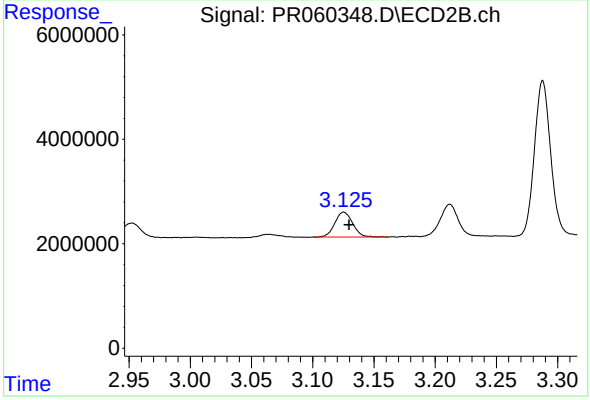
#7 AR-1016-5

R.T.: 4.474 min
Delta R.T.: -0.004 min
Response: 40917912
Conc: 365.72 ng/ml



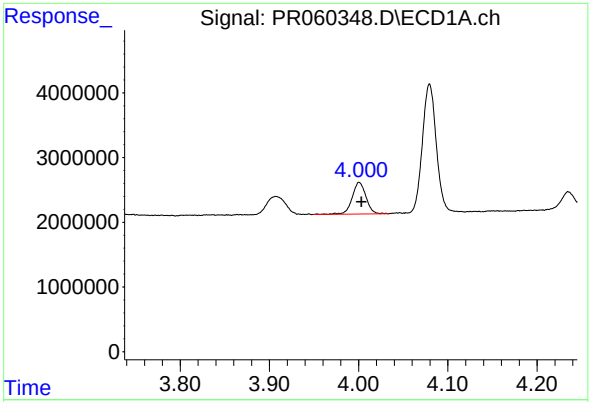
#8 AR-1221-1

R.T.: 3.908 min
Delta R.T.: -0.006 min
Response: 4226750
Conc: 104.78 ng/ml



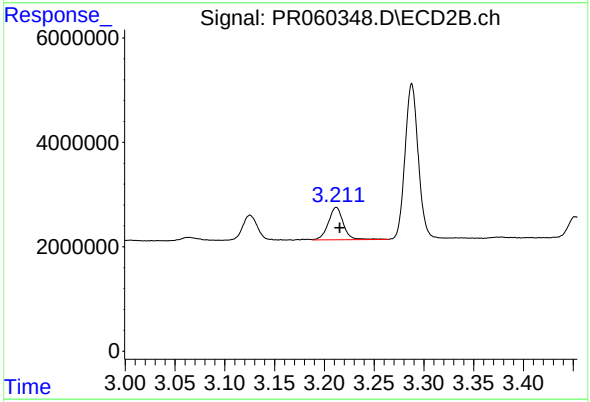
#8 AR-1221-1

R.T.: 3.125 min
Delta R.T.: -0.004 min
Response: 4886677
Conc: 100.18 ng/ml



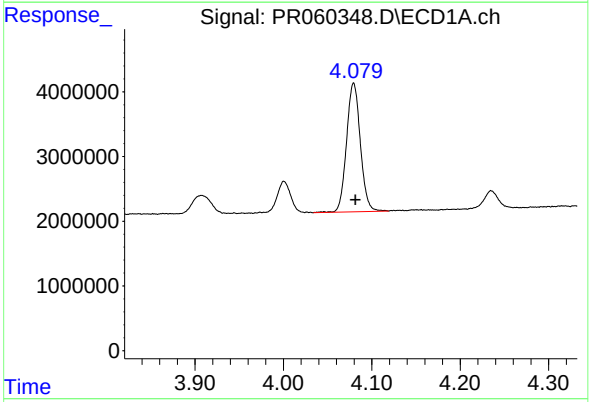
#9 AR-1221-2

R.T.: 4.001 min
Delta R.T.: -0.002 min
Response: 5263795
Conc: 185.02 ng/ml



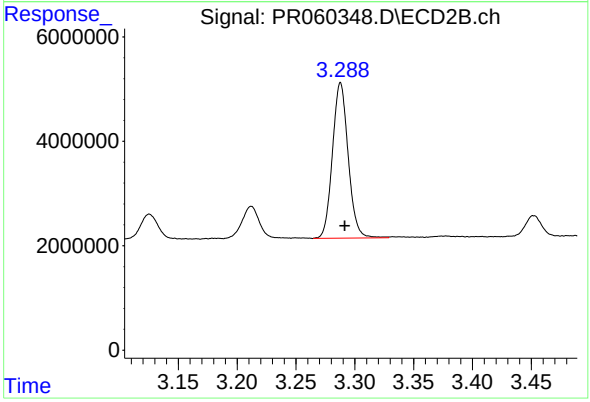
#9 AR-1221-2

R.T.: 3.212 min
Delta R.T.: -0.004 min
Response: 6563968
Conc: 190.18 ng/ml



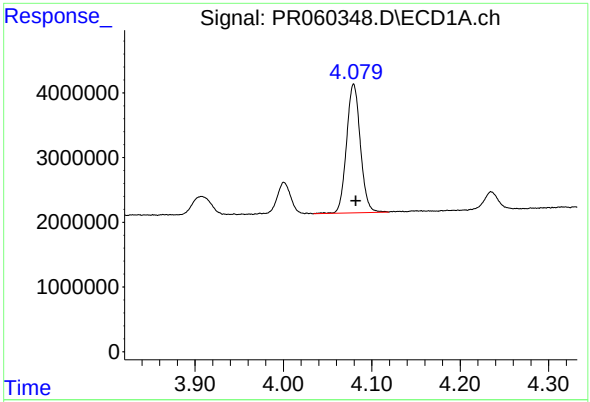
#10 AR-1221-3

R.T.: 4.080 min
Delta R.T.: -0.002 min
Response: 21598396
Conc: 244.45 ng/ml



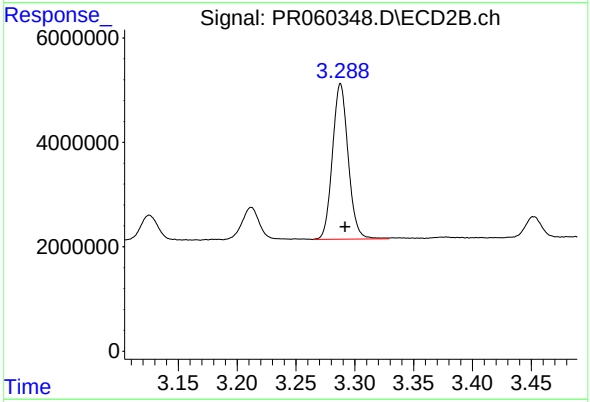
#10 AR-1221-3

R.T.: 3.288 min
Delta R.T.: -0.004 min
Response: 27752758
Conc: 239.40 ng/ml



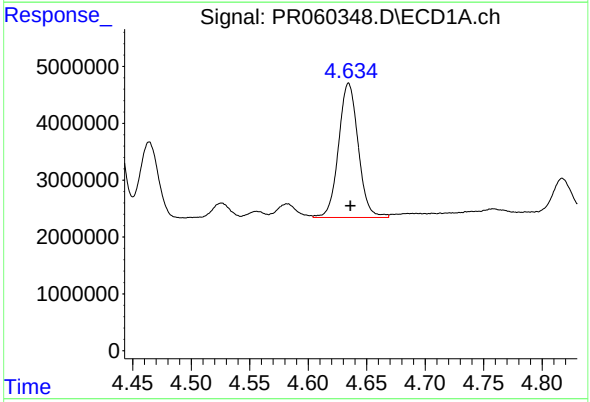
#11 AR-1232-1

R.T.: 4.080 min
Delta R.T.: -0.002 min
Response: 21598396
Conc: 288.21 ng/ml



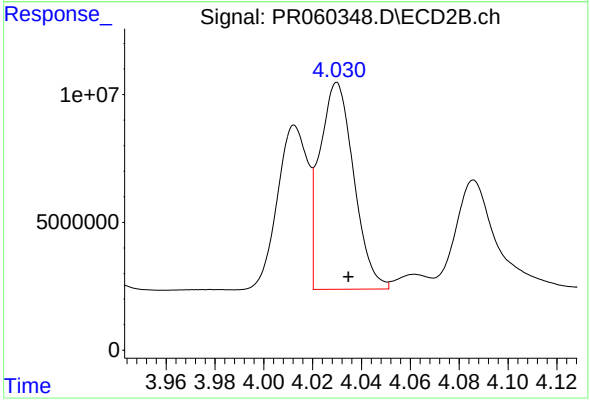
#11 AR-1232-1

R.T.: 3.288 min
Delta R.T.: -0.004 min
Response: 27752758
Conc: 287.83 ng/ml



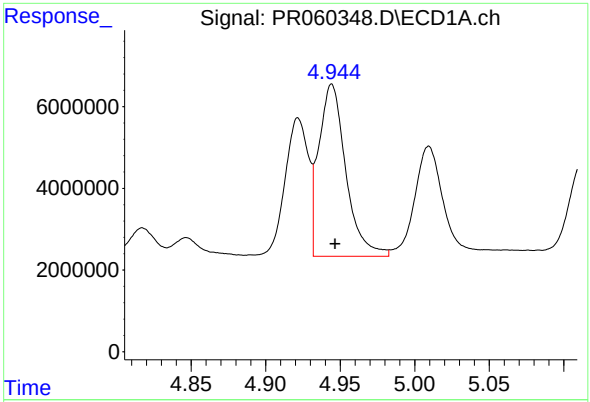
#12 AR-1232-2

R.T.: 4.635 min
Delta R.T.: -0.002 min
Response: 27646801
Conc: 822.18 ng/ml



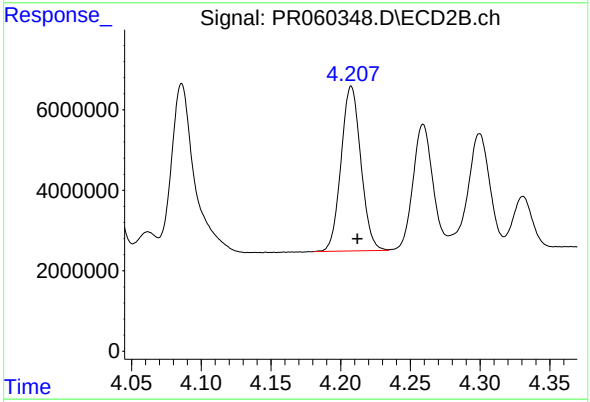
#12 AR-1232-2

R.T.: 4.030 min
Delta R.T.: -0.005 min
Response: 78487179
Conc: 880.83 ng/ml



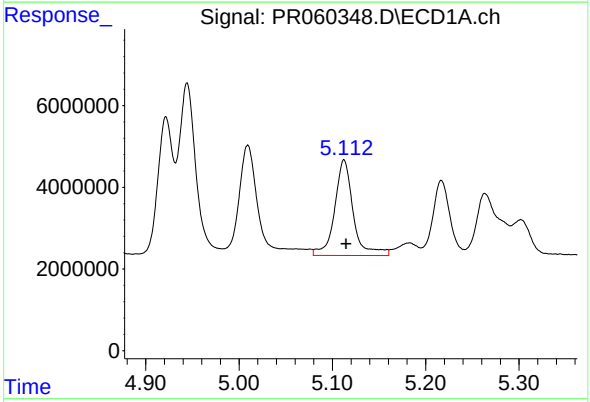
#13 AR-1232-3

R.T.: 4.944 min
Delta R.T.: -0.002 min
Response: 53298816
Conc: 864.48 ng/ml



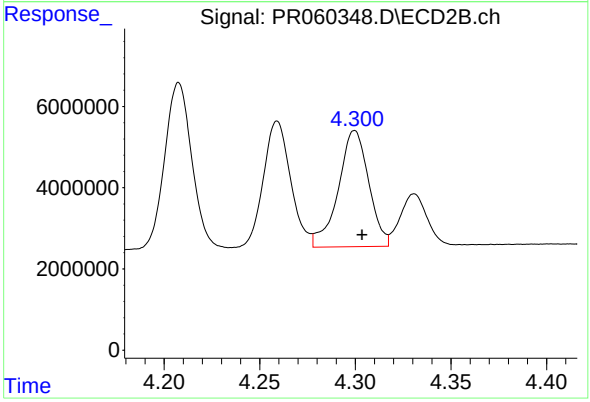
#13 AR-1232-3

R.T.: 4.208 min
Delta R.T.: -0.004 min
Response: 40434965
Conc: 903.75 ng/ml



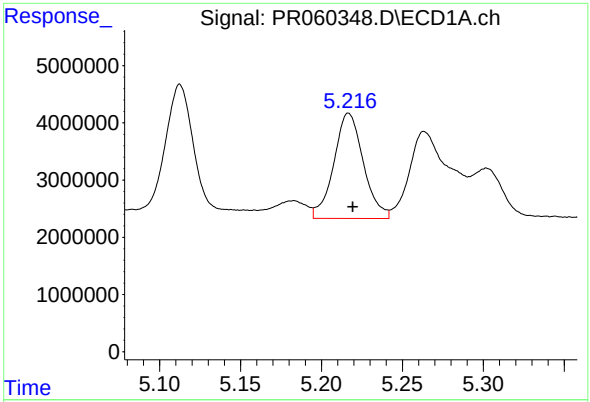
#14 AR-1232-4

R.T.: 5.113 min
Delta R.T.: -0.002 min
Response: 32439749
Conc: 1051.80 ng/ml



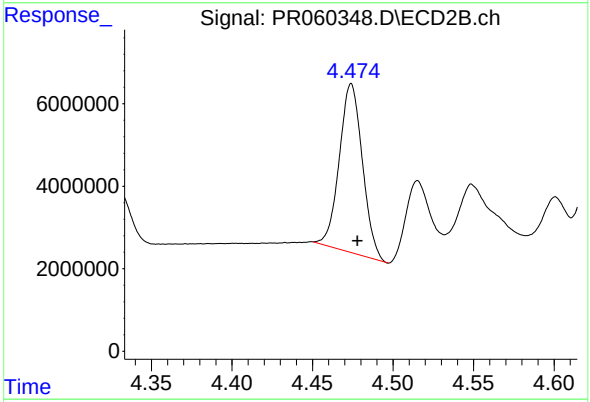
#14 AR-1232-4

R.T.: 4.300 min
Delta R.T.: -0.004 min
Response: 31809764
Conc: 769.19 ng/ml



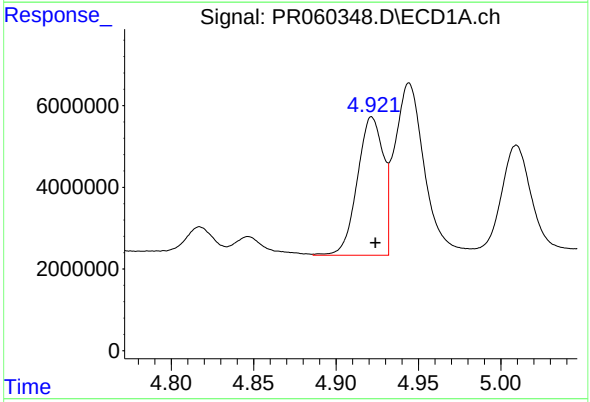
#15 AR-1232-5

R.T.: 5.217 min
Delta R.T.: -0.002 min
Response: 23428478
Conc: 1006.24 ng/ml



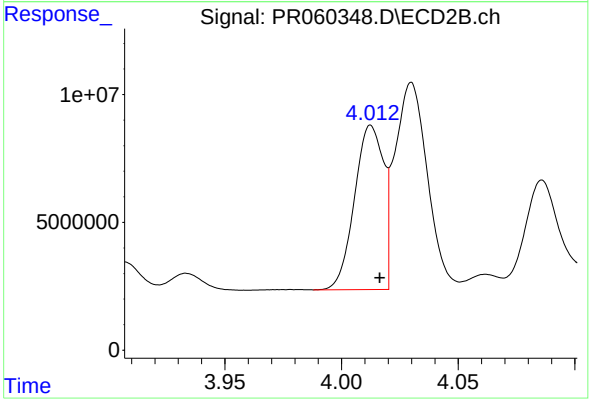
#15 AR-1232-5

R.T.: 4.474 min
Delta R.T.: -0.004 min
Response: 40917912
Conc: 880.55 ng/ml



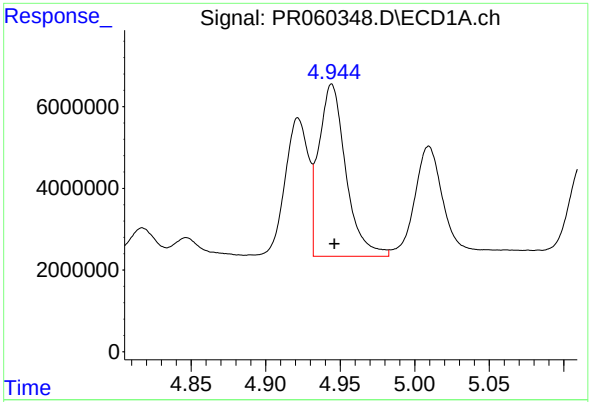
#16 AR-1242-1

R.T.: 4.922 min
Delta R.T.: -0.002 min
Response: 37155288
Conc: 472.85 ng/ml



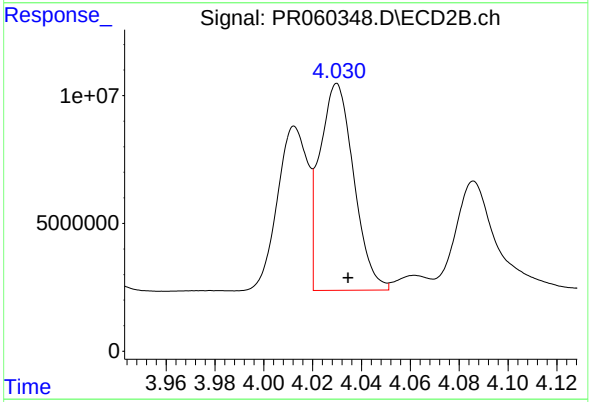
#16 AR-1242-1

R.T.: 4.013 min
Delta R.T.: -0.004 min
Response: 55451508
Conc: 485.84 ng/ml



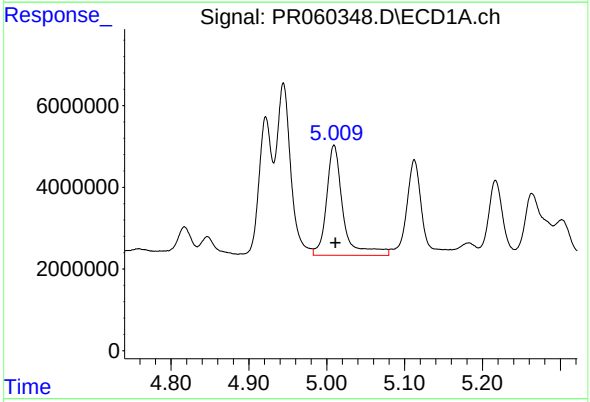
#17 AR-1242-2

R.T.: 4.944 min
Delta R.T.: -0.002 min
Response: 53298816
Conc: 475.32 ng/ml



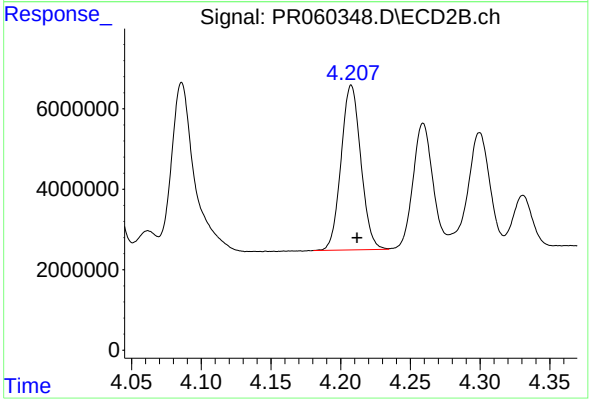
#17 AR-1242-2

R.T.: 4.030 min
Delta R.T.: -0.005 min
Response: 78487179
Conc: 469.10 ng/ml



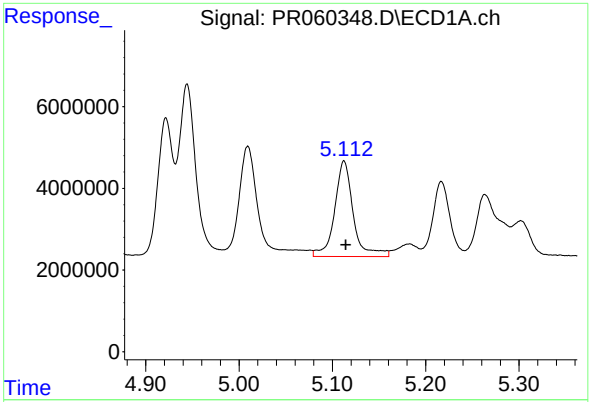
#18 AR-1242-3

R.T.: 5.009 min
Delta R.T.: -0.002 min
Response: 39789316
Conc: 547.74 ng/ml



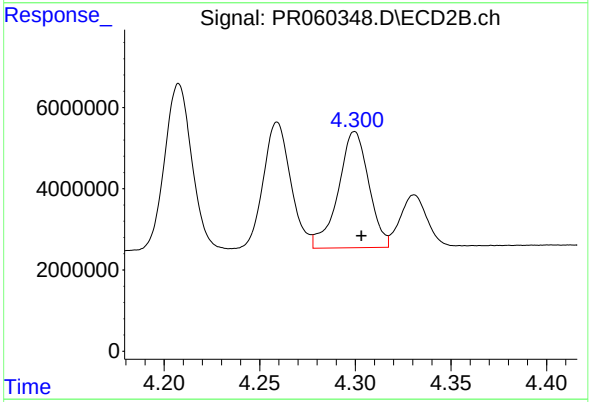
#18 AR-1242-3

R.T.: 4.208 min
Delta R.T.: -0.004 min
Response: 40434965
Conc: 467.43 ng/ml



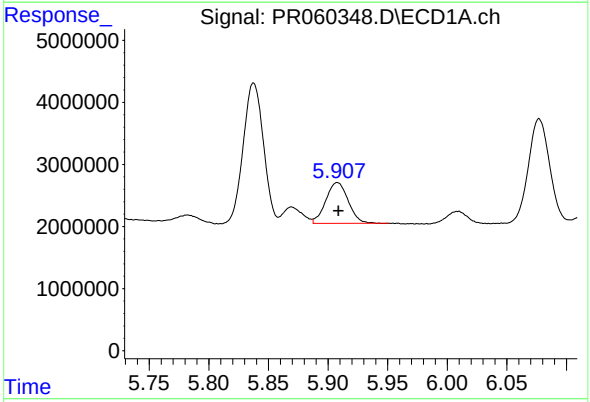
#19 AR-1242-4

R.T.: 5.113 min
Delta R.T.: -0.002 min
Response: 32439749
Conc: 563.61 ng/ml



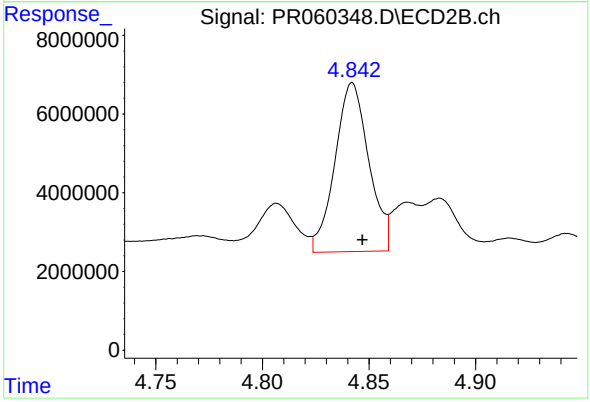
#19 AR-1242-4

R.T.: 4.300 min
Delta R.T.: -0.004 min
Response: 31809764
Conc: 371.13 ng/ml



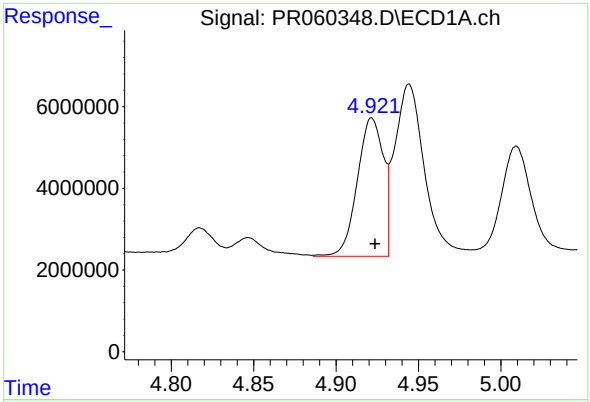
#20 AR-1242-5

R.T.: 5.908 min
Delta R.T.: 0.000 min
Response: 8478110
Conc: 156.89 ng/ml



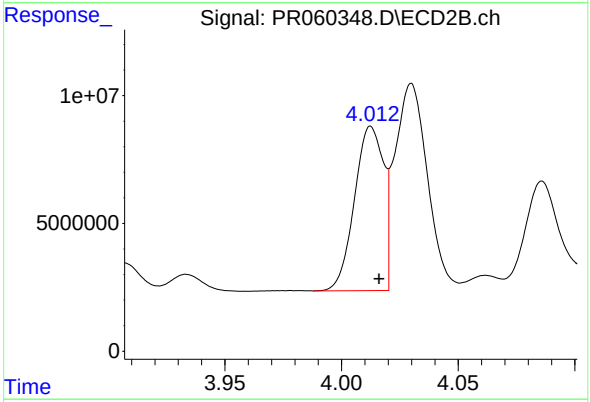
#20 AR-1242-5

R.T.: 4.842 min
Delta R.T.: -0.005 min
Response: 47374277
Conc: 458.76 ng/ml



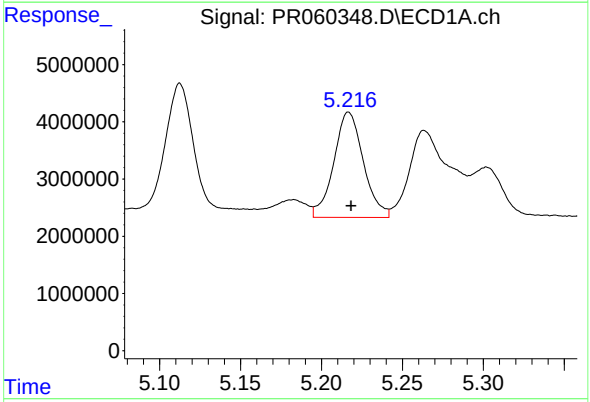
#21 AR-1248-1

R.T.: 4.922 min
Delta R.T.: -0.002 min
Response: 37155288
Conc: 613.14 ng/ml



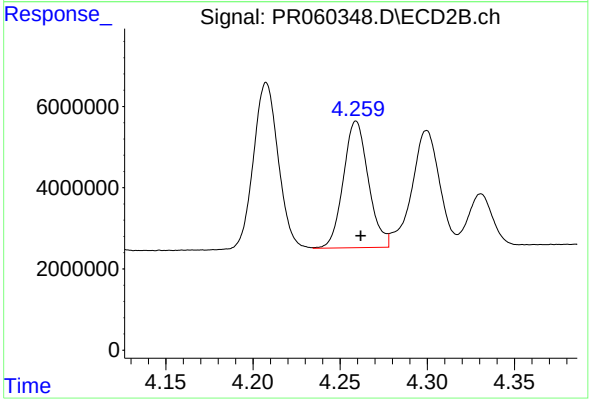
#21 AR-1248-1

R.T.: 4.013 min
Delta R.T.: -0.003 min
Response: 55451508
Conc: 637.08 ng/ml



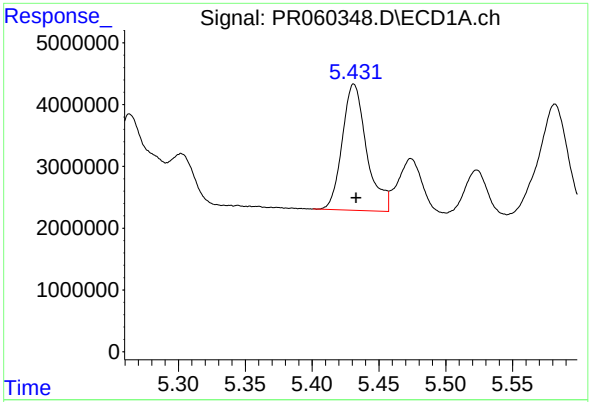
#22 AR-1248-2

R.T.: 5.217 min
Delta R.T.: -0.001 min
Response: 23428478
Conc: 288.54 ng/ml



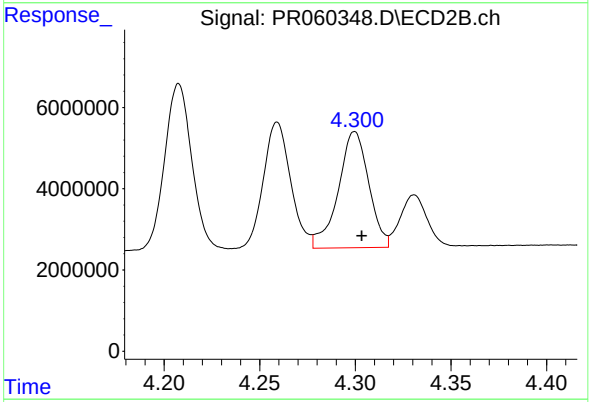
#22 AR-1248-2

R.T.: 4.259 min
Delta R.T.: -0.003 min
Response: 31180408
Conc: 241.54 ng/ml



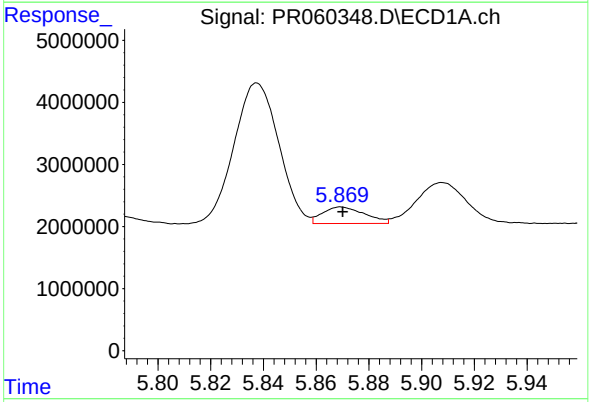
#23 AR-1248-3

R.T.: 5.431 min
Delta R.T.: -0.002 min
Response: 25941771
Conc: 276.18 ng/ml



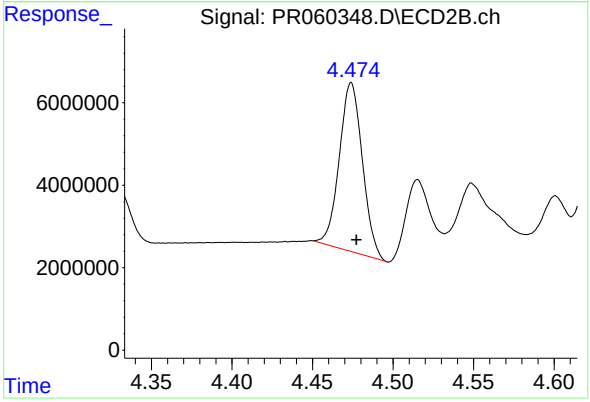
#23 AR-1248-3

R.T.: 4.300 min
Delta R.T.: -0.004 min
Response: 31809764
Conc: 244.68 ng/ml



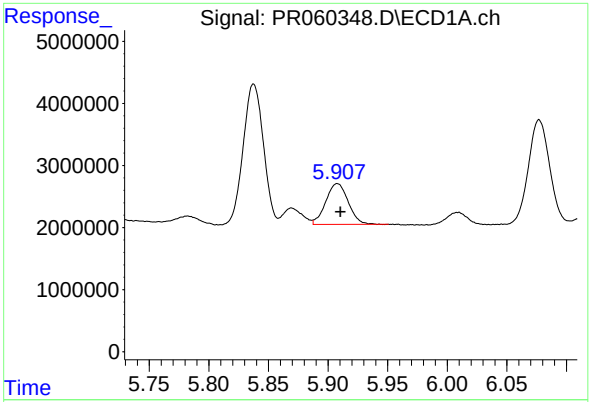
#24 AR-1248-4

R.T.: 5.869 min
Delta R.T.: 0.000 min
Response: 2980508
Conc: 31.01 ng/ml



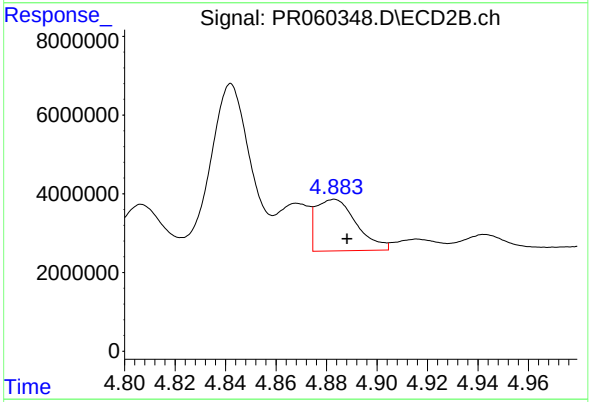
#24 AR-1248-4

R.T.: 4.474 min
Delta R.T.: -0.003 min
Response: 40917912
Conc: 259.31 ng/ml



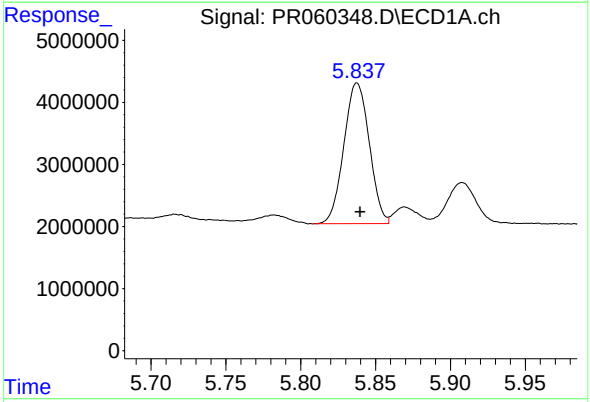
#25 AR-1248-5

R.T.: 5.908 min
Delta R.T.: -0.002 min
Response: 8478110
Conc: 91.37 ng/ml



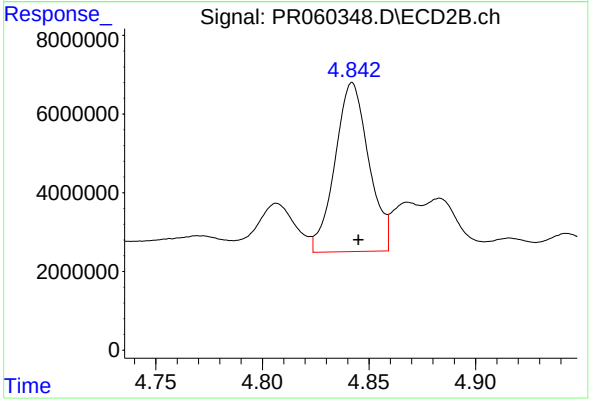
#25 AR-1248-5

R.T.: 4.883 min
Delta R.T.: -0.005 min
Response: 14623324
Conc: 102.62 ng/ml



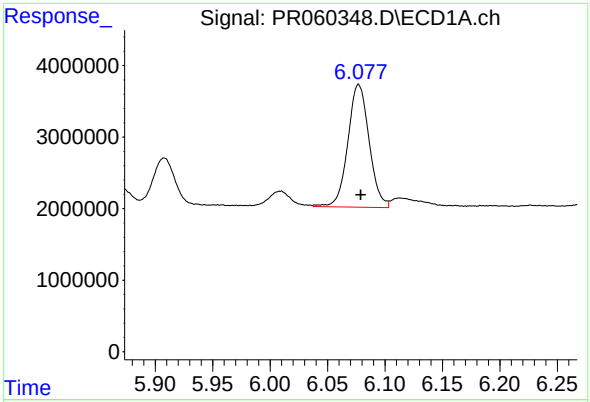
#26 AR-1254-1

R.T.: 5.838 min
Delta R.T.: -0.002 min
Response: 26800269
Conc: 267.37 ng/ml



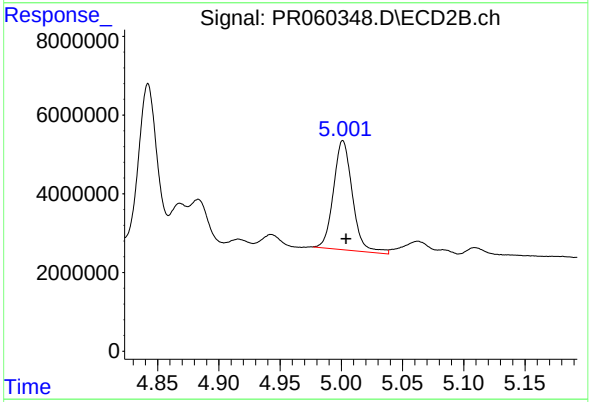
#26 AR-1254-1

R.T.: 4.842 min
Delta R.T.: -0.003 min
Response: 47374277
Conc: 203.71 ng/ml



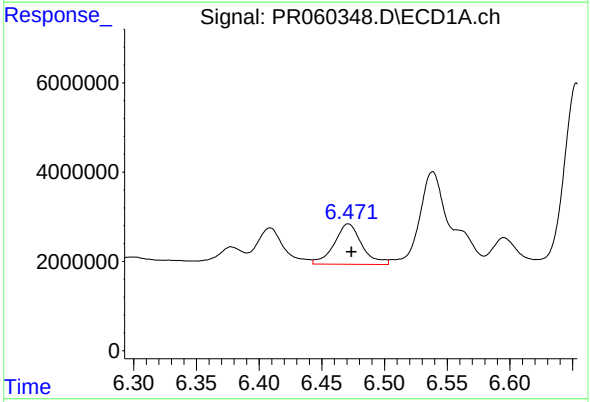
#27 AR-1254-2

R.T.: 6.077 min
Delta R.T.: -0.002 min
Response: 22133841
Conc: 145.78 ng/ml



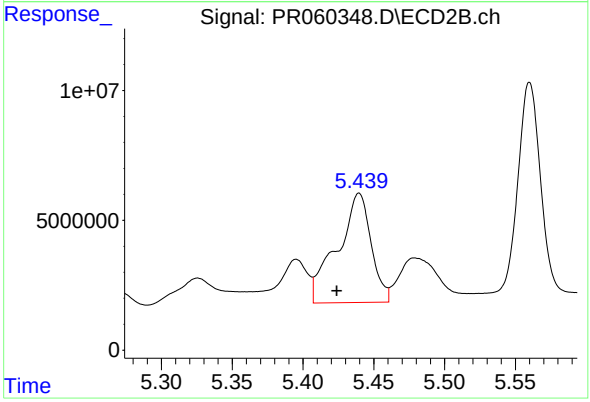
#27 AR-1254-2

R.T.: 5.001 min
Delta R.T.: -0.003 min
Response: 29837685
Conc: 148.61 ng/ml



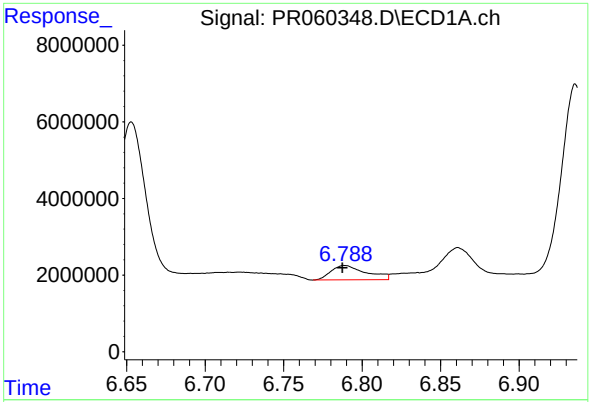
#28 AR-1254-3

R.T.: 6.471 min
Delta R.T.: -0.002 min
Response: 13900684
Conc: 89.46 ng/ml



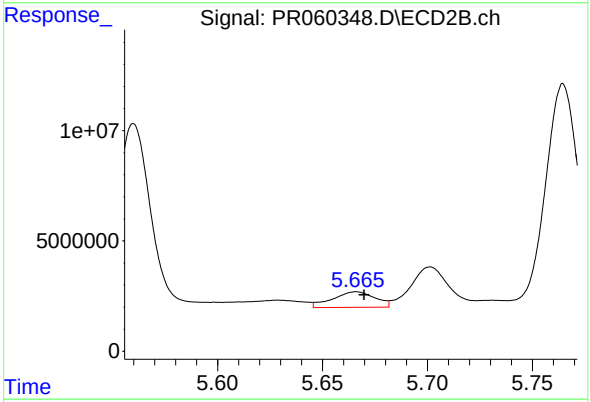
#28 AR-1254-3

R.T.: 5.440 min
Delta R.T.: 0.016 min
Response: 70079926
Conc: 218.70 ng/ml



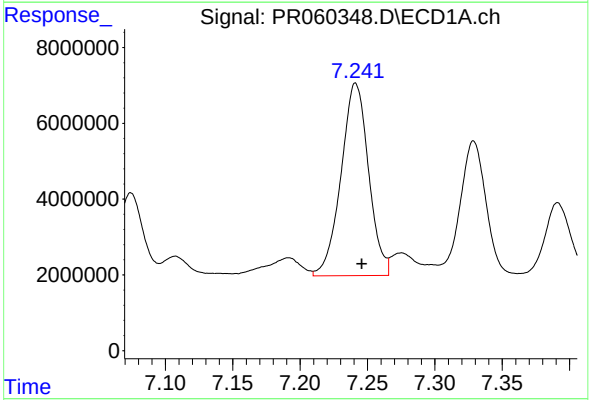
#29 AR-1254-4

R.T.: 6.789 min
Delta R.T.: 0.002 min
Response: 5816643
Conc: 52.79 ng/ml



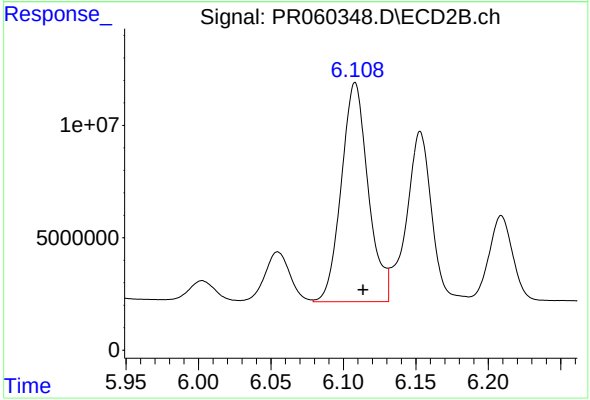
#29 AR-1254-4

R.T.: 5.666 min
Delta R.T.: -0.004 min
Response: 9935598
Conc: 55.39 ng/ml



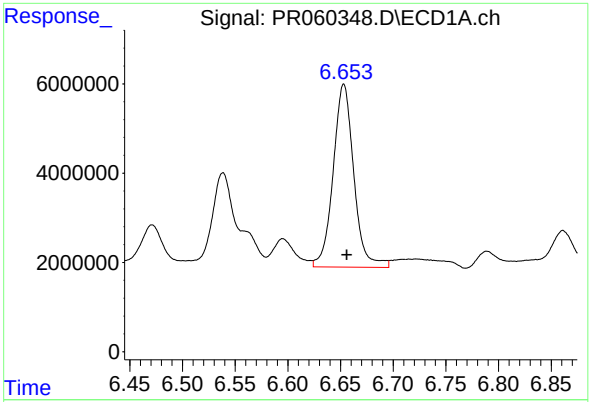
#30 AR-1254-5

R.T.: 7.241 min
Delta R.T.: -0.005 min
Response: 72388954
Conc: 590.06 ng/ml



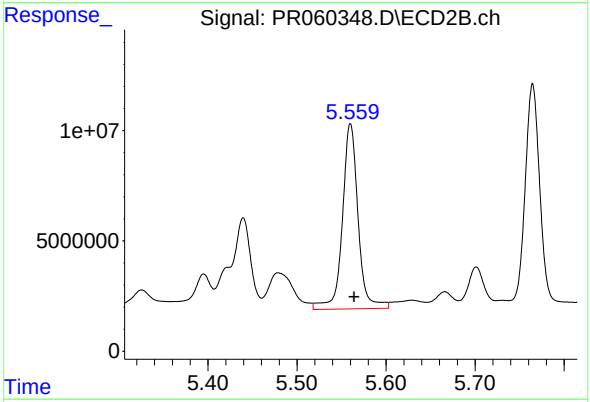
#30 AR-1254-5

R.T.: 6.108 min
Delta R.T.: -0.005 min
Response: 125955773
Conc: 455.49 ng/ml



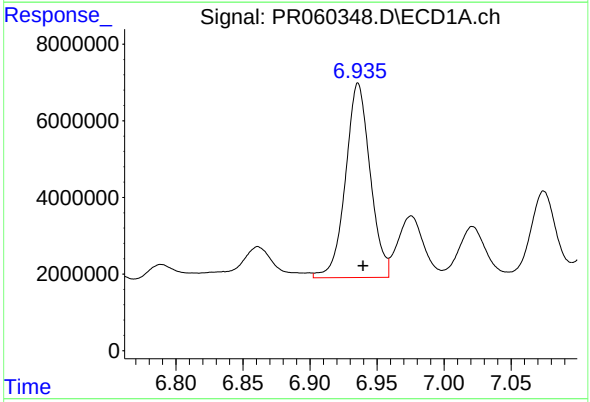
#31 AR-1260-1

R.T.: 6.653 min
Delta R.T.: -0.003 min
Response: 55914832
Conc: 454.51 ng/ml



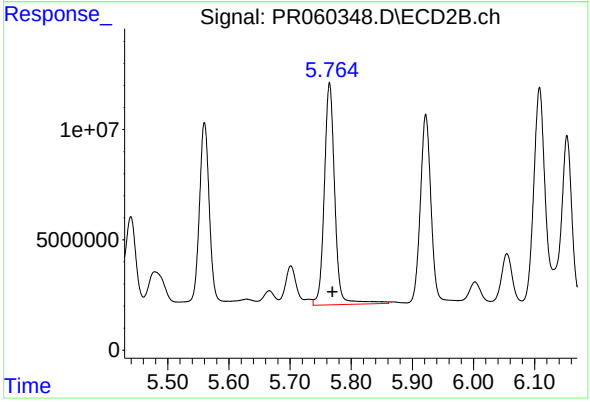
#31 AR-1260-1

R.T.: 5.560 min
Delta R.T.: -0.004 min
Response: 103169086
Conc: 451.12 ng/ml



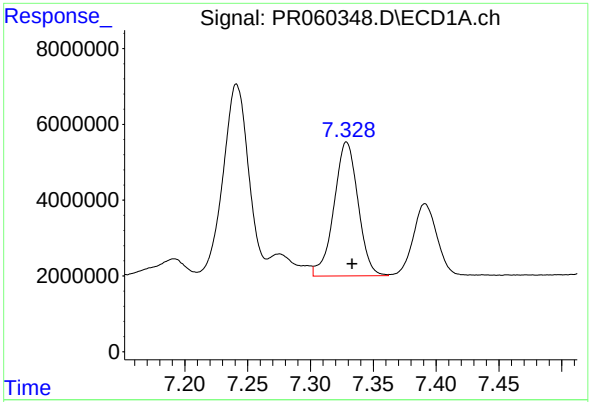
#32 AR-1260-2

R.T.: 6.936 min
Delta R.T.: -0.004 min
Response: 64924299
Conc: 462.13 ng/ml



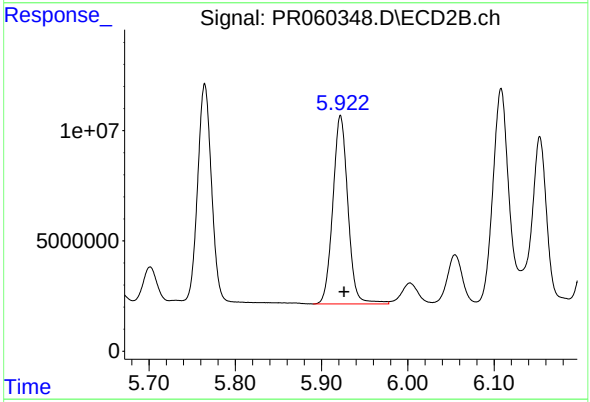
#32 AR-1260-2

R.T.: 5.765 min
Delta R.T.: -0.005 min
Response: 119585007
Conc: 444.57 ng/ml



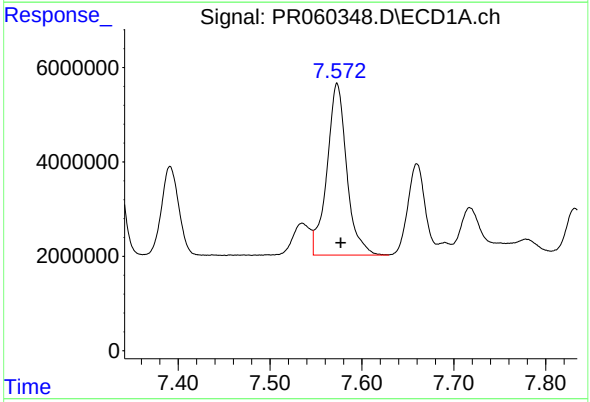
#33 AR-1260-3

R.T.: 7.329 min
Delta R.T.: -0.004 min
Response: 47200257
Conc: 435.79 ng/ml



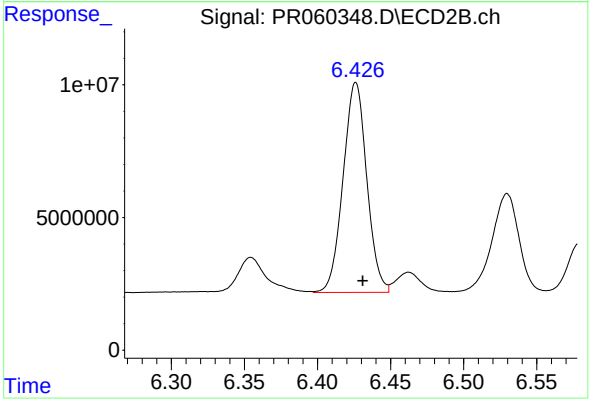
#33 AR-1260-3

R.T.: 5.922 min
Delta R.T.: -0.004 min
Response: 103583461
Conc: 408.92 ng/ml



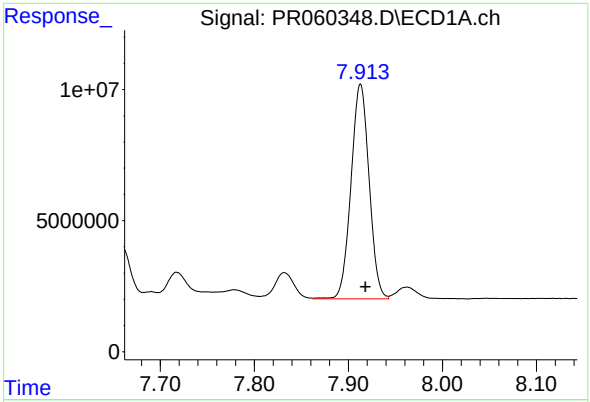
#34 AR-1260-4

R.T.: 7.573 min
Delta R.T.: -0.004 min
Response: 54376892
Conc: 440.81 ng/ml



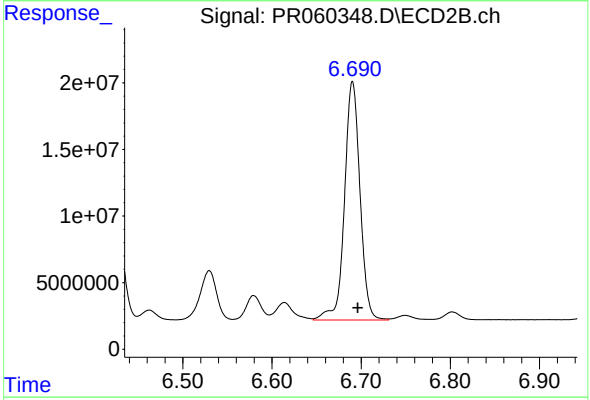
#34 AR-1260-4

R.T.: 6.426 min
Delta R.T.: -0.005 min
Response: 89348612
Conc: 424.80 ng/ml



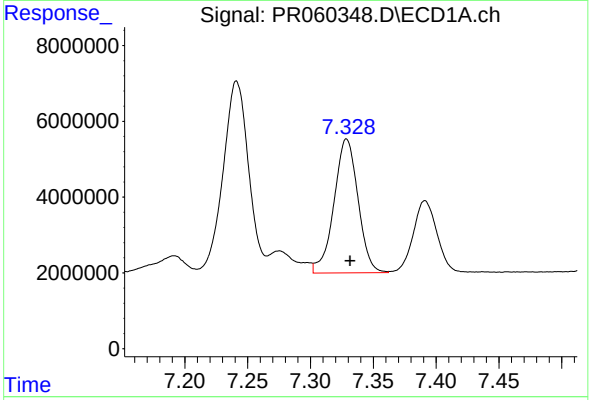
#35 AR-1260-5

R.T.: 7.913 min
Delta R.T.: -0.005 min
Response: 109483870
Conc: 475.81 ng/ml



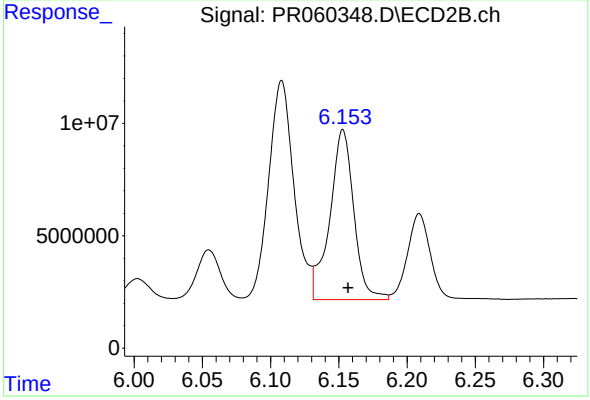
#35 AR-1260-5

R.T.: 6.690 min
Delta R.T.: -0.006 min
Response: 216592913
Conc: 455.69 ng/ml



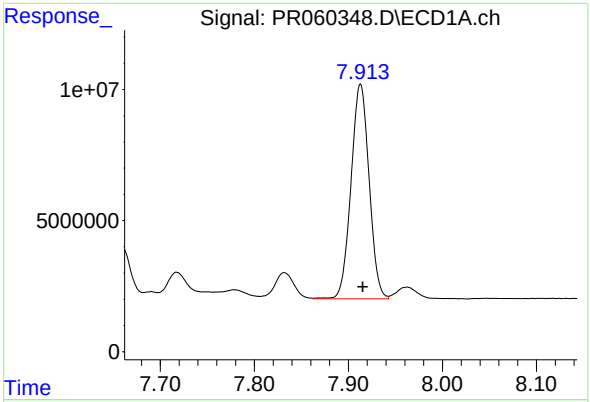
#36 AR-1262-1

R.T.: 7.329 min
Delta R.T.: -0.003 min
Response: 47200257
Conc: 307.33 ng/ml



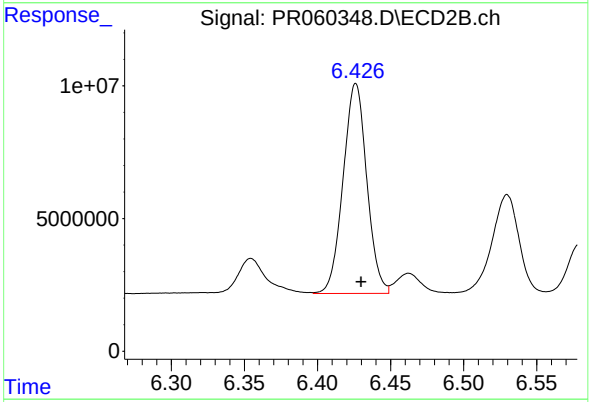
#36 AR-1262-1

R.T.: 6.153 min
Delta R.T.: -0.004 min
Response: 92802577
Conc: 303.66 ng/ml



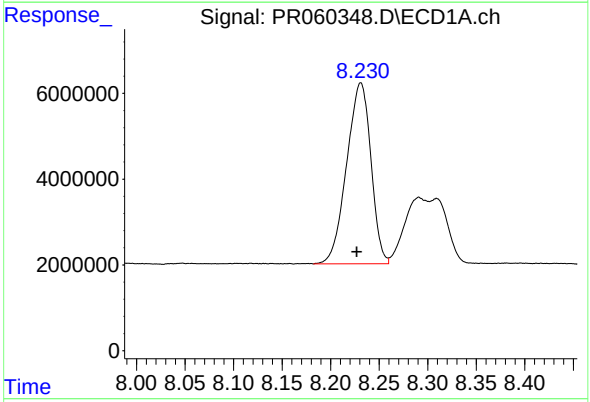
#37 AR-1262-2

R.T.: 7.913 min
Delta R.T.: -0.002 min
Response: 109483870
Conc: 422.01 ng/ml



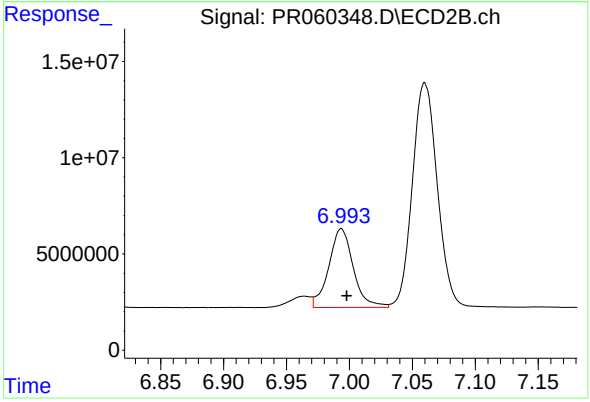
#37 AR-1262-2

R.T.: 6.426 min
Delta R.T.: -0.004 min
Response: 89348612
Conc: 328.65 ng/ml



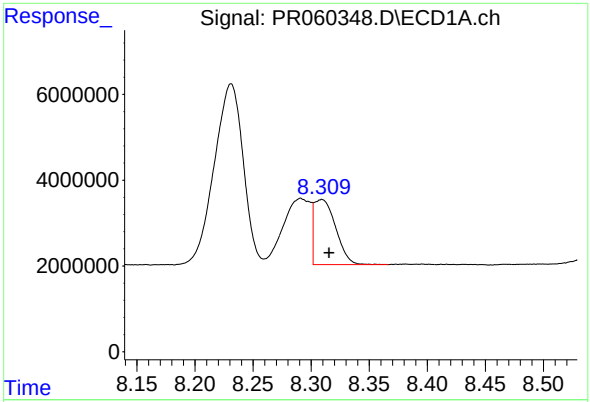
#38 AR-1262-3

R.T.: 8.231 min
Delta R.T.: 0.004 min
Response: 73357597
Conc: 390.55 ng/ml



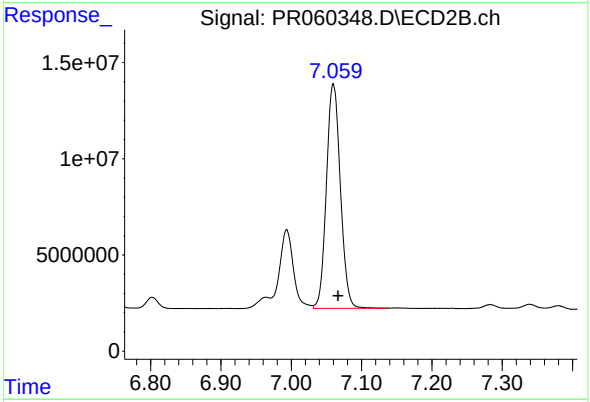
#38 AR-1262-3

R.T.: 6.994 min
Delta R.T.: -0.004 min
Response: 55559579
Conc: 270.92 ng/ml



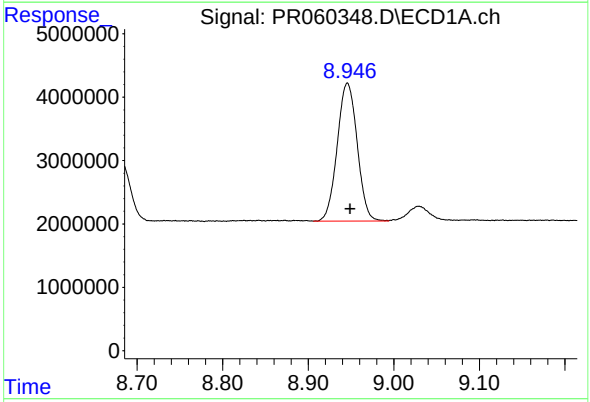
#39 AR-1262-4

R.T.: 8.309 min
Delta R.T.: -0.006 min
Response: 19643229
Conc: 135.40 ng/ml



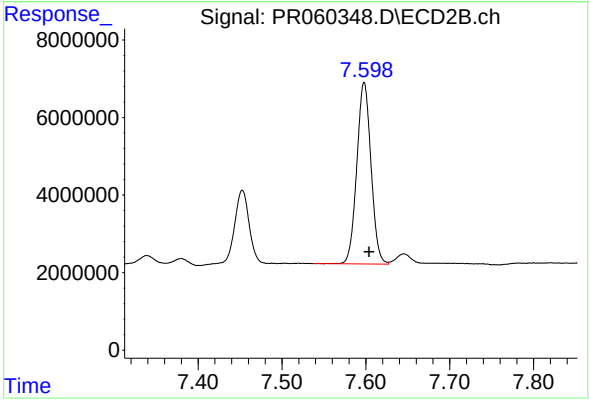
#39 AR-1262-4

R.T.: 7.060 min
Delta R.T.: -0.007 min
Response: 161146682
Conc: 420.45 ng/ml



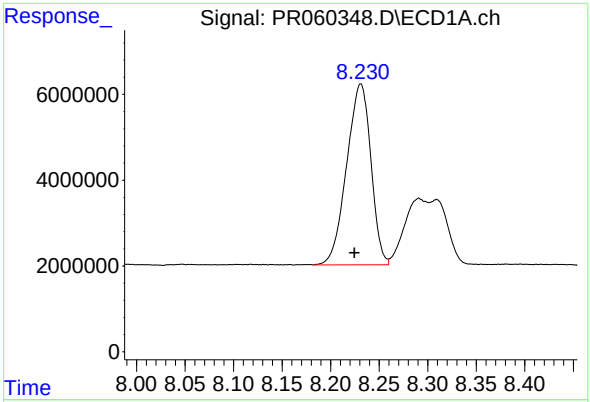
#40 AR-1262-5

R.T.: 8.946 min
Delta R.T.: -0.003 min
Response: 35334114
Conc: 335.83 ng/ml



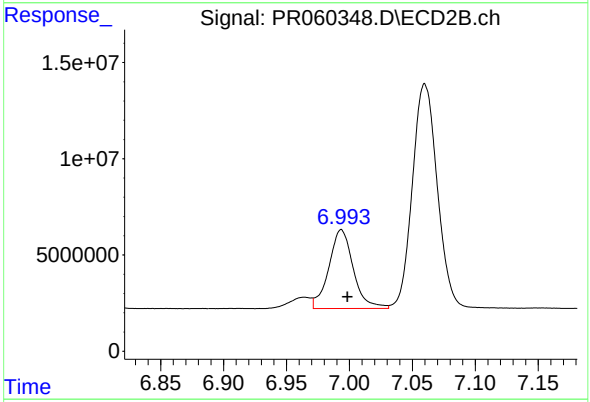
#40 AR-1262-5

R.T.: 7.598 min
Delta R.T.: -0.006 min
Response: 55074966
Conc: 325.45 ng/ml



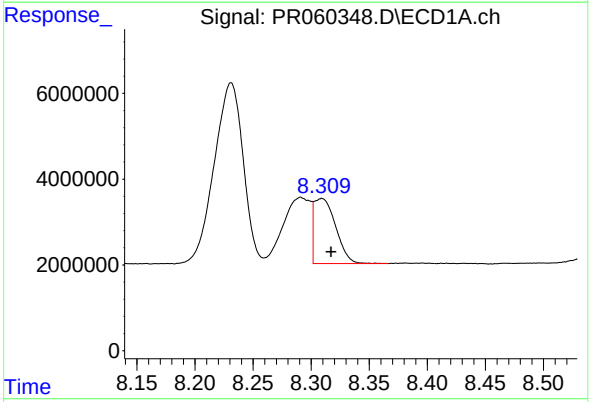
#41 AR-1268-1

R.T.: 8.231 min
Delta R.T.: 0.007 min
Response: 73357597
Conc: 165.90 ng/ml



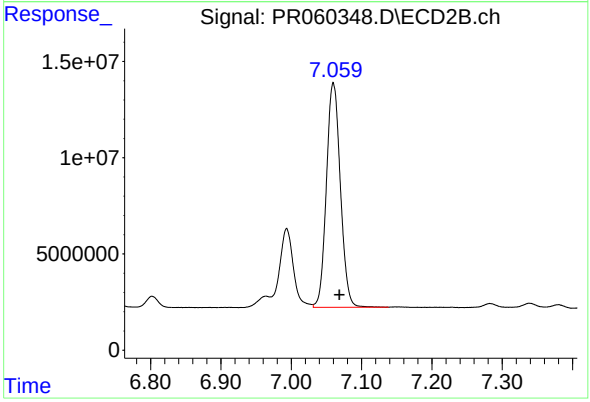
#41 AR-1268-1

R.T.: 6.994 min
Delta R.T.: -0.005 min
Response: 55559579
Conc: 63.23 ng/ml



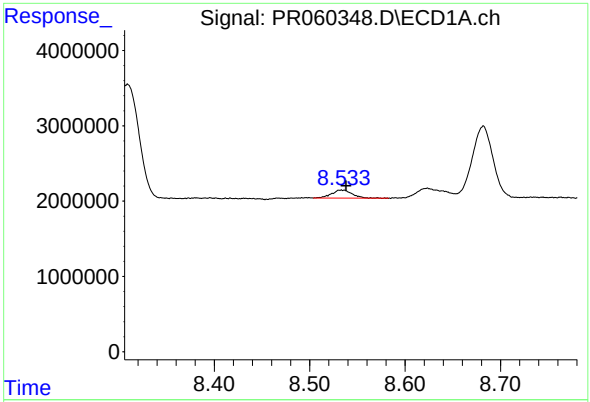
#42 AR-1268-2

R.T.: 8.309 min
Delta R.T.: -0.008 min
Response: 19643229
Conc: 49.12 ng/ml



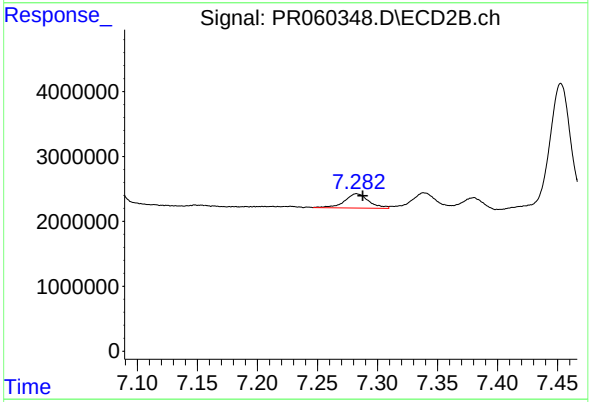
#42 AR-1268-2

R.T.: 7.060 min
Delta R.T.: -0.009 min
Response: 161146682
Conc: 204.31 ng/ml



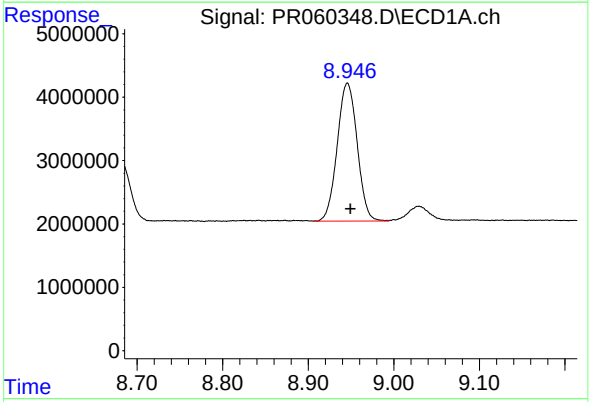
#43 AR-1268-3

R.T.: 8.533 min
Delta R.T.: -0.005 min
Response: 1631883
Conc: 4.53 ng/ml



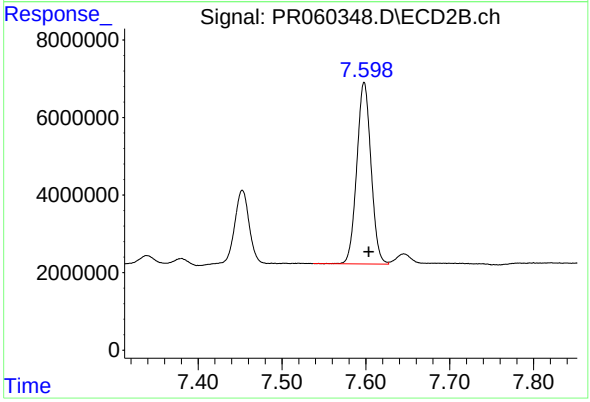
#43 AR-1268-3

R.T.: 7.283 min
Delta R.T.: -0.005 min
Response: 3060601
Conc: 4.41 ng/ml



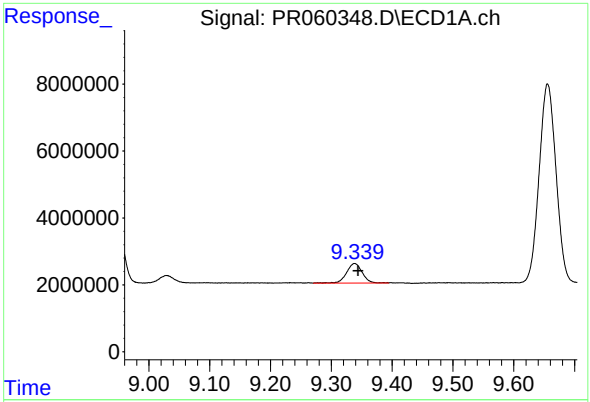
#44 AR-1268-4

R.T.: 8.946 min
Delta R.T.: -0.004 min
Response: 35334114
Conc: 224.05 ng/ml



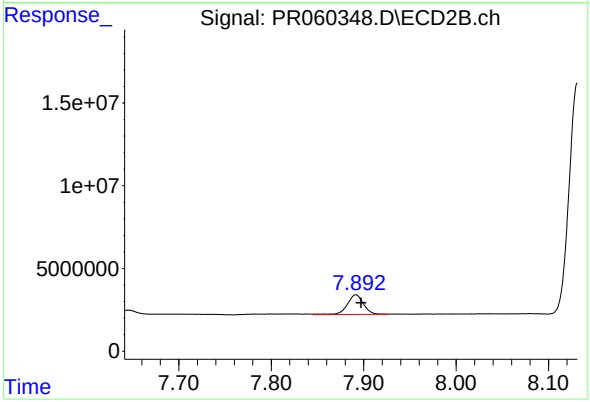
#44 AR-1268-4

R.T.: 7.598 min
Delta R.T.: -0.006 min
Response: 55074966
Conc: 207.81 ng/ml



#45 AR-1268-5

R.T.: 9.338 min
Delta R.T.: -0.006 min
Response: 10538876
Conc: 9.14 ng/ml



#45 AR-1268-5

R.T.: 7.892 min
Delta R.T.: -0.005 min
Response: 14499848
Conc: 6.92 ng/ml