Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR022023\
Data File : PR059530.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Feb 2023 17:47
Operator : YP\AJ
Sample : O1599-11
Misc :
ALS Vial : 19 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 20 20:24:48 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR012723CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jan 27 08:44:40 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...	3.691	2.907	59854998	91291893	22.064	22.959	
2)	SA Decachlor...	9.666	8.144	74486971	112.7E6	35.614	35.322	
	Target Compounds							
3)	L1 AR-1016-1	4.926	4.019	22337612	33501844	257.885	241.292	
4)	L1 AR-1016-2	4.949	4.036	32967584	48397728	277.361	251.198	
5)	L1 AR-1016-3	5.015	4.214	7643239	22858131	99.932	225.157	#
6)	L1 AR-1016-4	5.116	4.264	16835282	74771589	270.587	973.555	#
7)	L1 AR-1016-5	5.436	4.480	39813771	64785228	647.710	630.437	
8)	L2 AR-1221-1	3.948	3.125	92082	157495	2.719	3.552	#
9)	L2 AR-1221-2	4.006	3.209	1112842	1320261	46.373	41.802	
10)	L2 AR-1221-3	4.085	3.294	769267	1664504	10.296	15.370	#
11)	L3 AR-1232-1	4.085	3.294	769267	1664504	11.937	18.413	#
12)	L3 AR-1232-2	4.638	4.036	8928897	48397728	299.506	561.403	#
13)	L3 AR-1232-3	4.949	4.214	32967584	22858131	586.036	518.069	
14)	L3 AR-1232-4	5.116	4.305	16835282	66762878	582.200	1746.514	#
15)	L3 AR-1232-5	5.221	4.480	44437970	64785228	2099.120	1455.711	#
16)	L4 AR-1242-1	4.926	4.019	22337612	33501844	302.926	291.595	
17)	L4 AR-1242-2	4.949	4.036	32967584	48397728	326.107	303.122	
18)	L4 AR-1242-3	5.015	4.214	7643239	22858131	117.117	271.426	#
19)	L4 AR-1242-4	5.116	4.305	16835282	66762878	315.558	837.929	#
20)	L4 AR-1242-5	5.912	4.849	81825712	170.2E6	1522.134	1646.325	
21)	L5 AR-1248-1	4.926	4.019	22337612	33501844	397.037	385.826	
22)	L5 AR-1248-2	5.221	4.264	44437970	74771589	609.556	637.729	
23)	L5 AR-1248-3	5.436	4.305	39813771	66762878	463.627	555.953	
24)	L5 AR-1248-4	5.872	4.480	71705545	64785228	753.501	439.910	#
25)	L5 AR-1248-5	5.912	4.891	81825712	149.6E6	887.358	1012.957	
26)	L6 AR-1254-1	5.842	4.849	47599397	170.2E6	503.913	755.434	#
27)	L6 AR-1254-2	6.081	5.008	69996353	56842479	479.449	295.537	#
28)	L6 AR-1254-3	6.478	5.427	51681640	103.1E6	334.909	328.064	
29)	L6 AR-1254-4	6.791	5.673	38860273	71029486	335.992	366.677	
30)	L6 AR-1254-5	7.250	6.116	27860475	56956037	224.946	211.309	
31)	L7 AR-1260-1	6.658	5.571	16583205	53427839	141.622	250.043	#
32)	L7 AR-1260-2	6.941	5.771	28258791	39635041	203.644	154.131	
33)	L7 AR-1260-3	7.336	5.927	9385407	24238188	90.885	102.863	
34)	L7 AR-1260-4	7.579	6.434	14622978	13464249	124.835	69.683	#
35)	L7 AR-1260-5	7.921	6.699	15388990	30841950	67.719	68.793	
36)	L8 AR-1262-1	7.336	6.159	9385407	15288425	62.217	52.918	
37)	L8 AR-1262-2	7.921	6.434	15388990	13464249	58.857	52.772	
38)	L8 AR-1262-3	8.241	7.004	11891699	7227315	65.015	37.706	#
39)	L8 AR-1262-4	8.320	7.068	2510163	27202355	28.595	74.710	#
40)	L8 AR-1262-5	8.955	7.608	5522796	7181313	55.323	44.543	
41)	L9 AR-1268-1	8.241	7.004	11891699	7227315	27.864	8.950	#

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR022023\
Data File : PR059530.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Feb 2023 17:47
Operator : YP\AJ
Sample : 01599-11
Misc :
ALS Vial : 19 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 20 20:24:48 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR012723CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jan 27 08:44:40 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

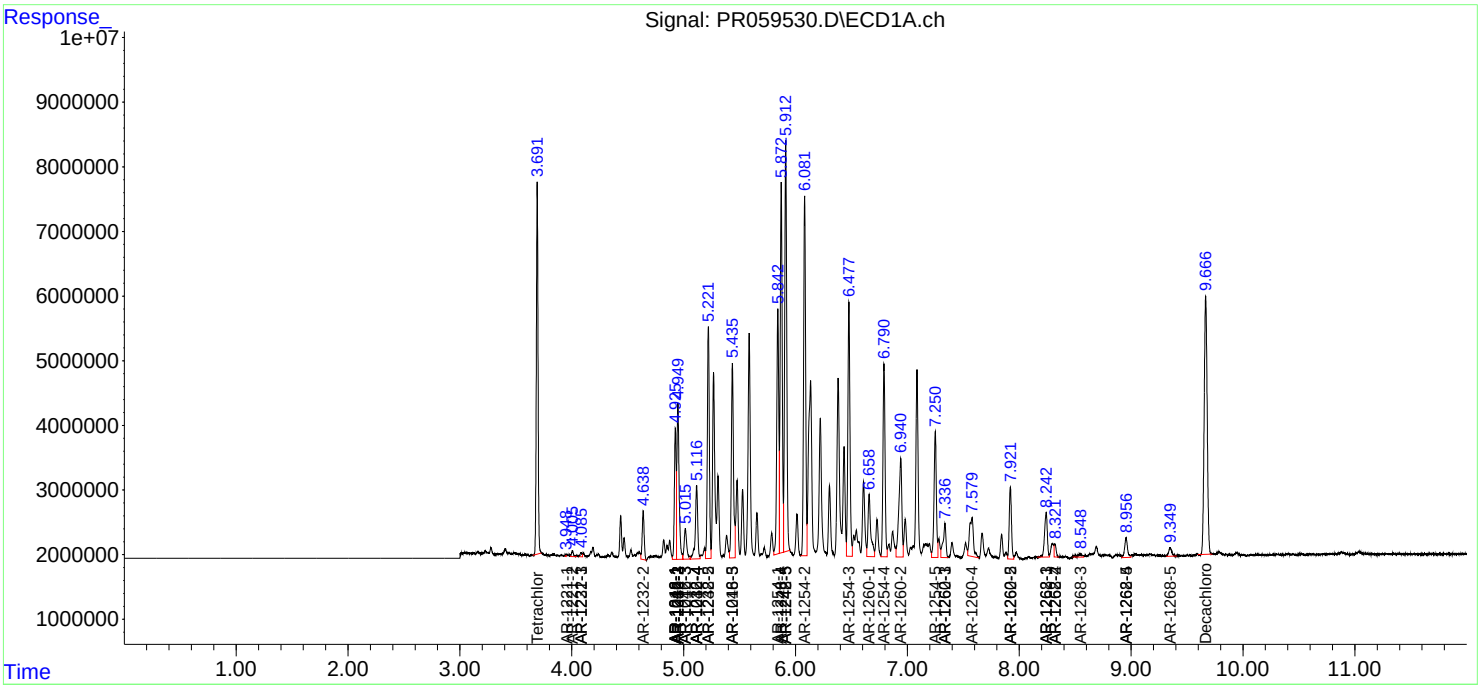
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
42)	L9 AR-1268-2	8.320	7.068	2510163	27202355	6.498	37.186	#
43)	L9 AR-1268-3	8.544	7.292	1365099	1698273	4.053	2.709	#
44)	L9 AR-1268-4	8.955	7.608	5522796	7181313	37.240	28.867	
45)	L9 AR-1268-5	9.348	7.903	2544468	2929673	2.350	1.505	#

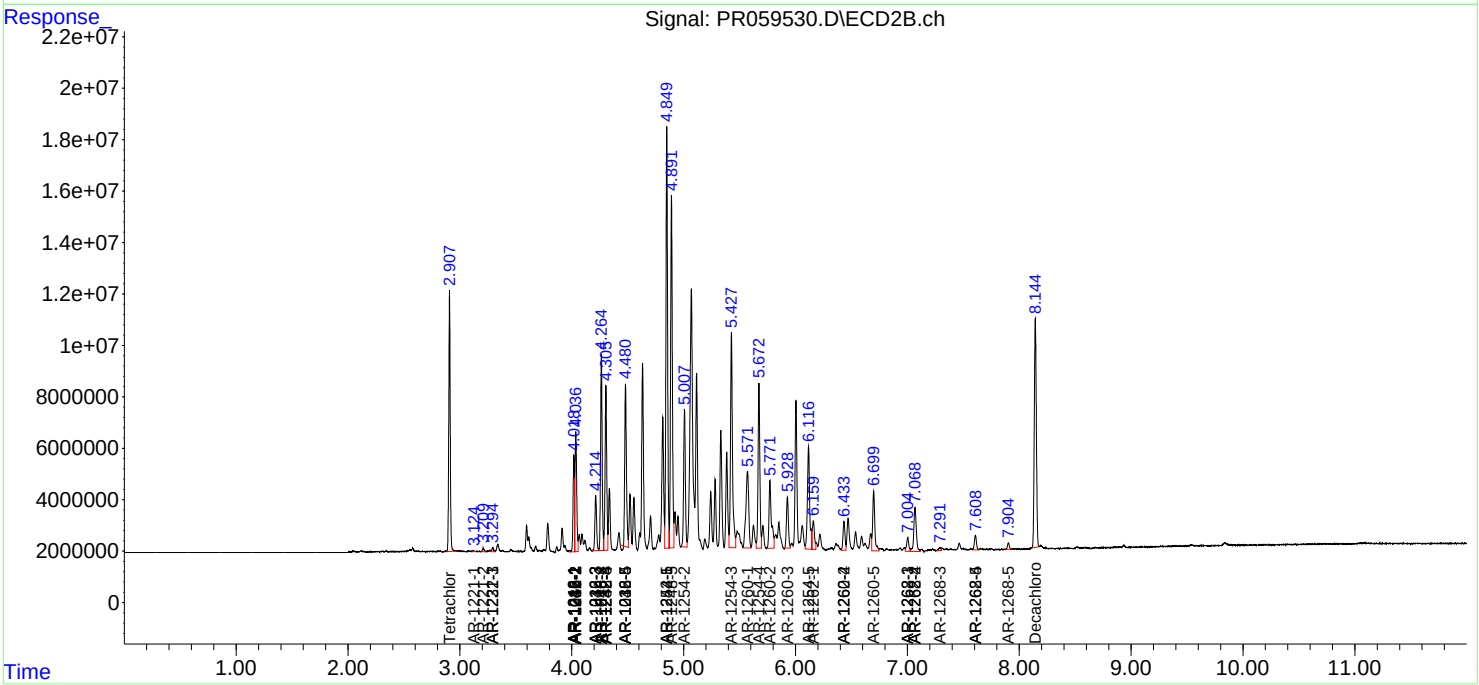
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

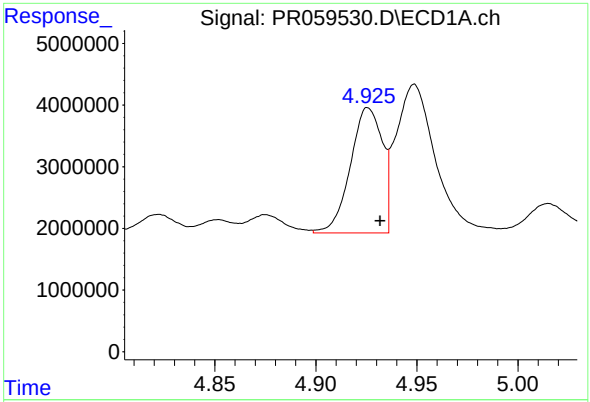
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR022023\
Data File : PR059530.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Feb 2023 17:47
Operator : YP\AJ
Sample : 01599-11
Misc :
ALS Vial : 19 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 20 20:24:48 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR012723CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jan 27 08:44:40 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

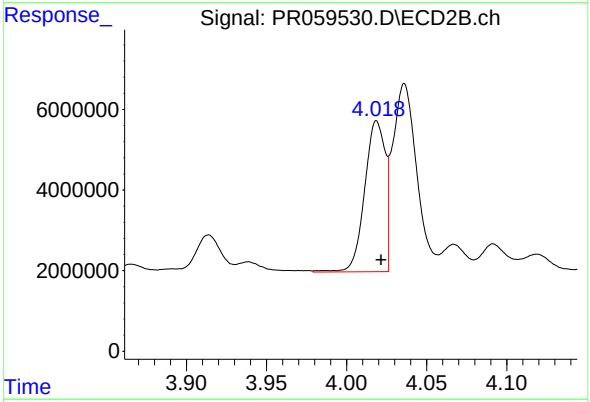






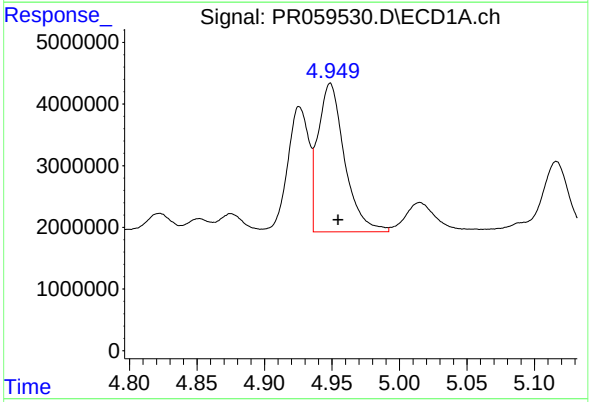
#3 AR-1016-1

R.T.: 4.926 min
Delta R.T.: -0.006 min
Response: 22337612
Conc: 257.88 ng/ml



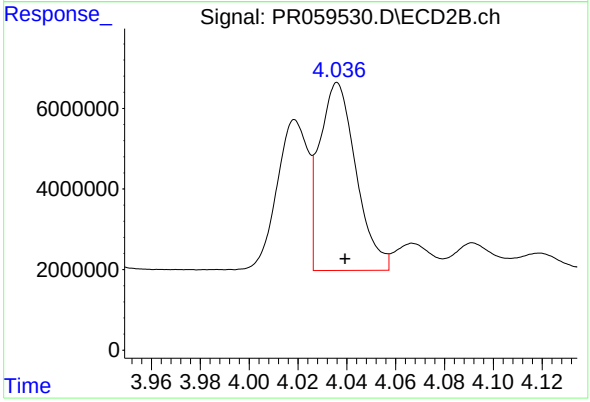
#3 AR-1016-1

R.T.: 4.019 min
Delta R.T.: -0.003 min
Response: 33501844
Conc: 241.29 ng/ml



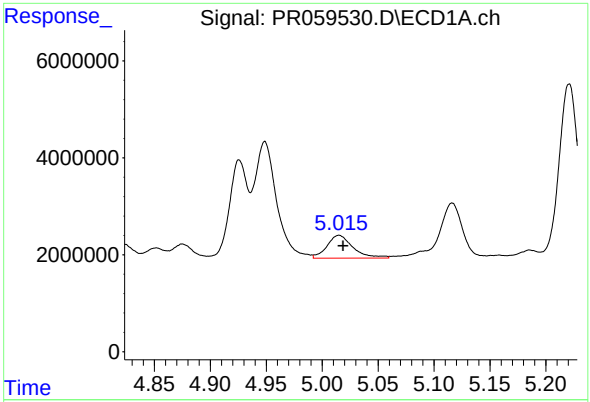
#4 AR-1016-2

R.T.: 4.949 min
Delta R.T.: -0.006 min
Response: 32967584
Conc: 277.36 ng/ml



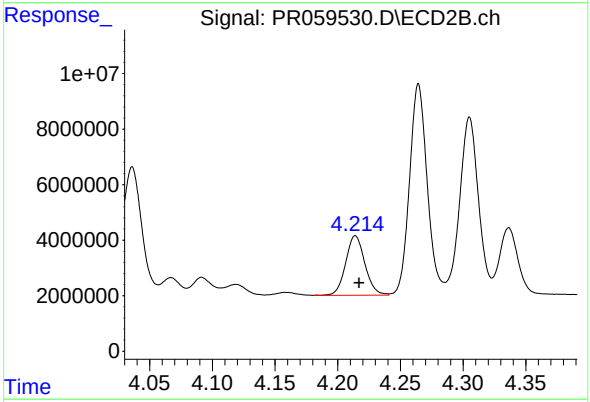
#4 AR-1016-2

R.T.: 4.036 min
Delta R.T.: -0.003 min
Response: 48397728
Conc: 251.20 ng/ml



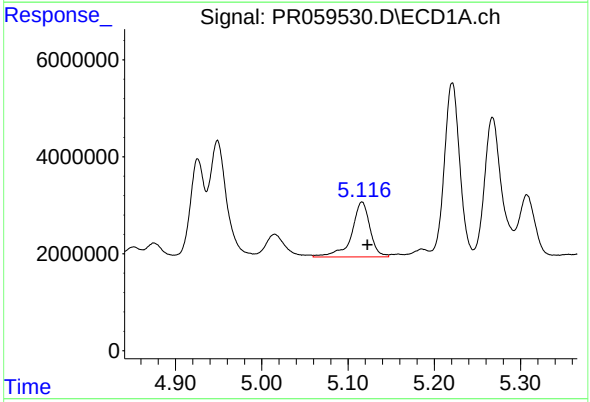
#5 AR-1016-3

R.T.: 5.015 min
Delta R.T.: -0.004 min
Response: 7643239
Conc: 99.93 ng/ml



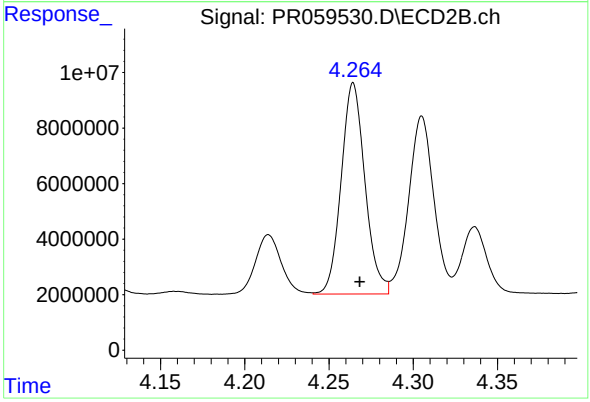
#5 AR-1016-3

R.T.: 4.214 min
Delta R.T.: -0.003 min
Response: 22858131
Conc: 225.16 ng/ml



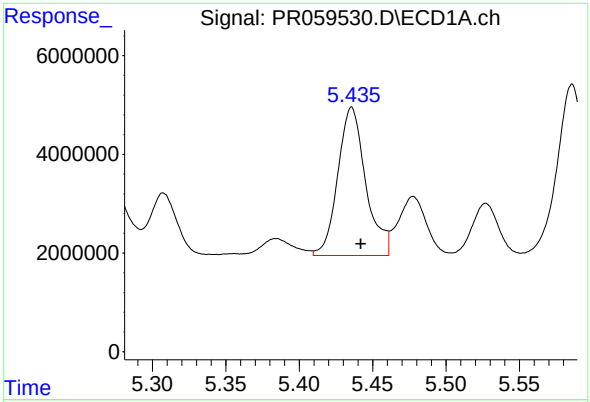
#6 AR-1016-4

R.T.: 5.116 min
Delta R.T.: -0.006 min
Response: 16835282
Conc: 270.59 ng/ml



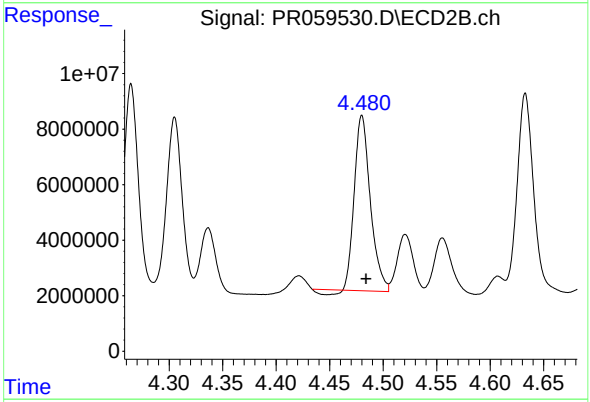
#6 AR-1016-4

R.T.: 4.264 min
Delta R.T.: -0.004 min
Response: 74771589
Conc: 973.56 ng/ml



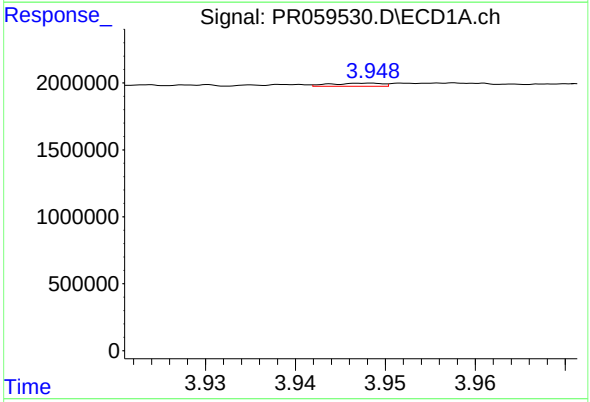
#7 AR-1016-5

R.T.: 5.436 min
Delta R.T.: -0.006 min
Response: 39813771
Conc: 647.71 ng/ml



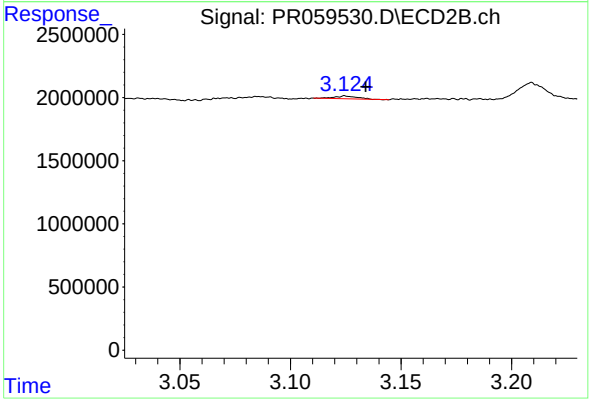
#7 AR-1016-5

R.T.: 4.480 min
Delta R.T.: -0.004 min
Response: 64785228
Conc: 630.44 ng/ml



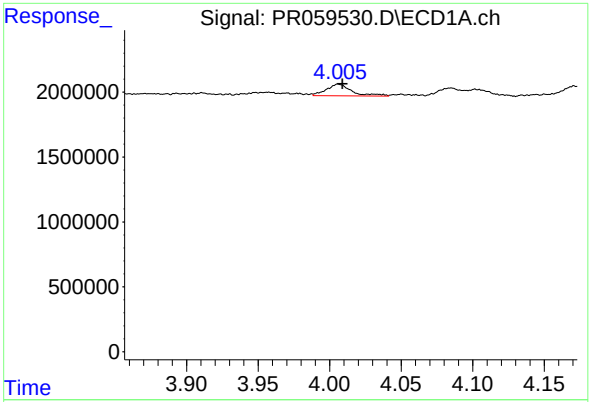
#8 AR-1221-1

R.T.: 3.948 min
Delta R.T.: 0.029 min
Response: 92082
Conc: 2.72 ng/ml



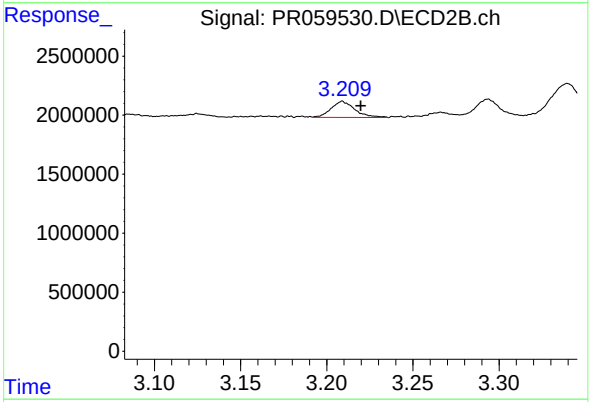
#8 AR-1221-1

R.T.: 3.125 min
Delta R.T.: -0.009 min
Response: 157495
Conc: 3.55 ng/ml



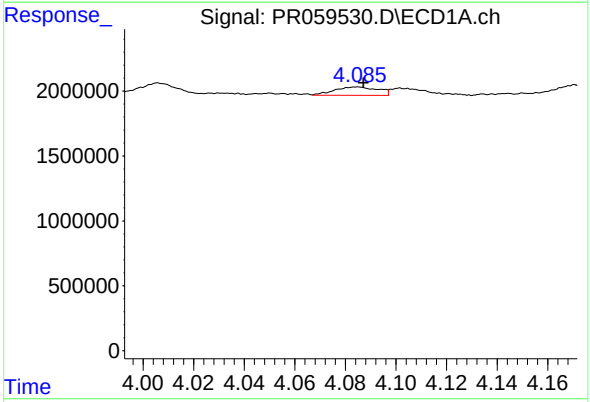
#9 AR-1221-2

R.T.: 4.006 min
Delta R.T.: -0.003 min
Response: 1112842
Conc: 46.37 ng/ml



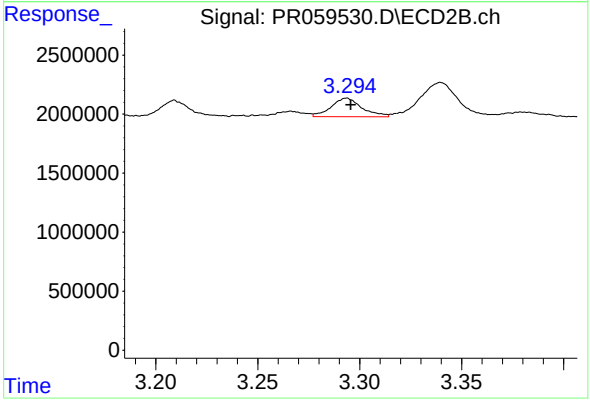
#9 AR-1221-2

R.T.: 3.209 min
Delta R.T.: -0.011 min
Response: 1320261
Conc: 41.80 ng/ml



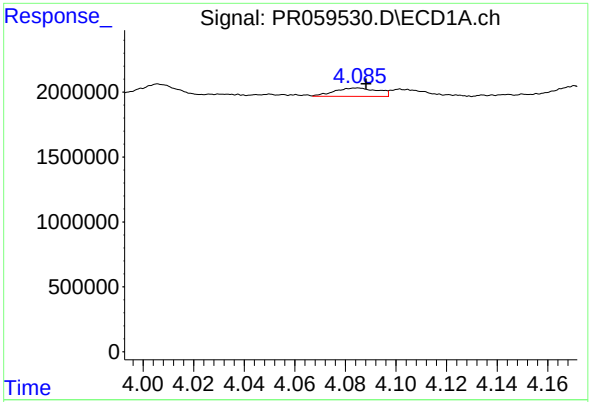
#10 AR-1221-3

R.T.: 4.085 min
Delta R.T.: -0.002 min
Response: 769267
Conc: 10.30 ng/ml



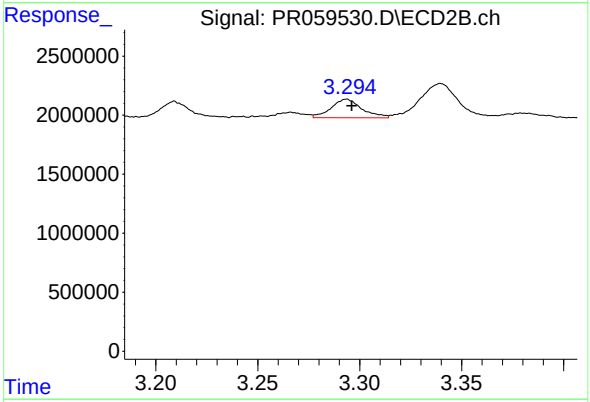
#10 AR-1221-3

R.T.: 3.294 min
Delta R.T.: -0.002 min
Response: 1664504
Conc: 15.37 ng/ml



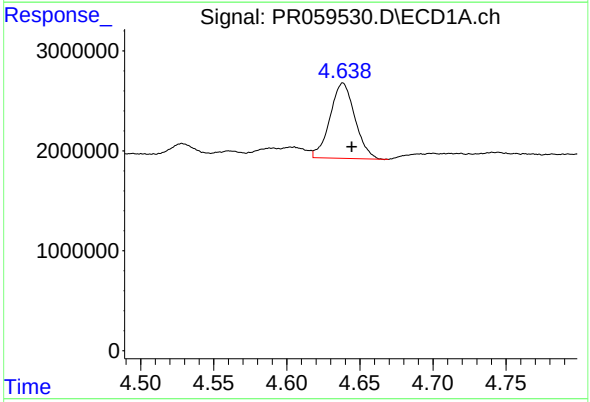
#11 AR-1232-1

R.T.: 4.085 min
Delta R.T.: -0.003 min
Response: 769267
Conc: 11.94 ng/ml



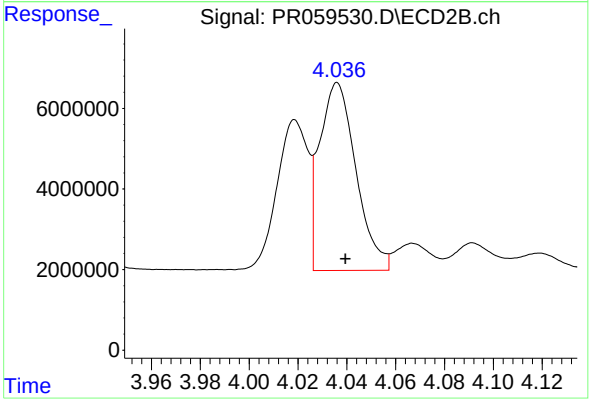
#11 AR-1232-1

R.T.: 3.294 min
Delta R.T.: -0.002 min
Response: 1664504
Conc: 18.41 ng/ml



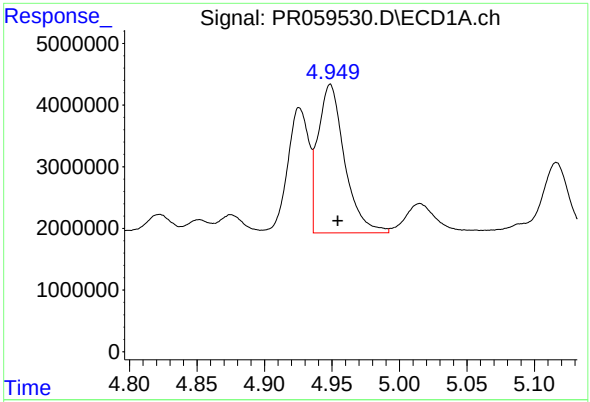
#12 AR-1232-2

R.T.: 4.638 min
Delta R.T.: -0.006 min
Response: 8928897
Conc: 299.51 ng/ml



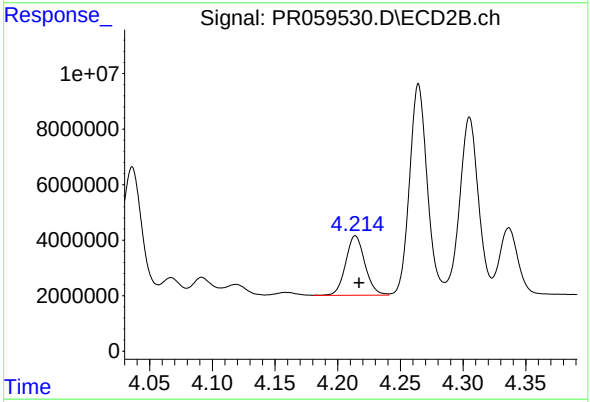
#12 AR-1232-2

R.T.: 4.036 min
Delta R.T.: -0.003 min
Response: 48397728
Conc: 561.40 ng/ml



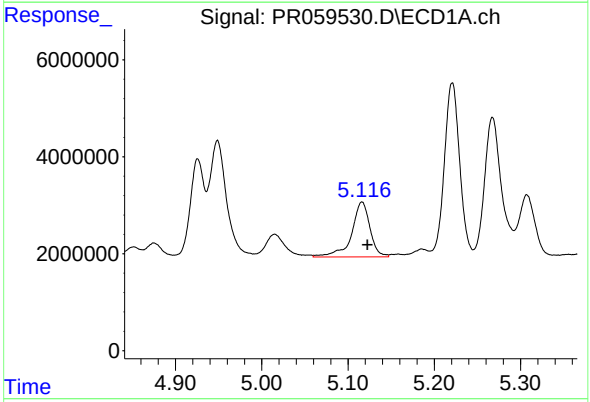
#13 AR-1232-3

R.T.: 4.949 min
Delta R.T.: -0.006 min
Response: 32967584
Conc: 586.04 ng/ml



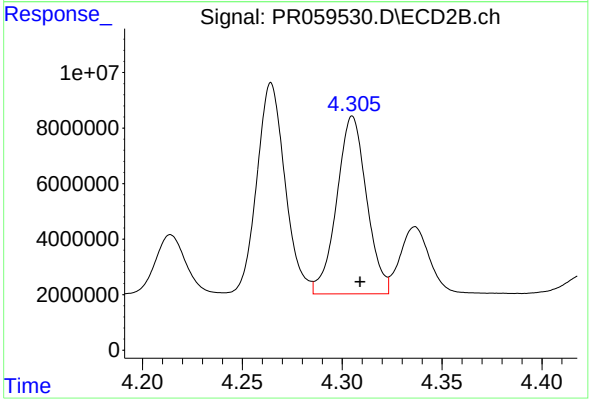
#13 AR-1232-3

R.T.: 4.214 min
Delta R.T.: -0.003 min
Response: 22858131
Conc: 518.07 ng/ml



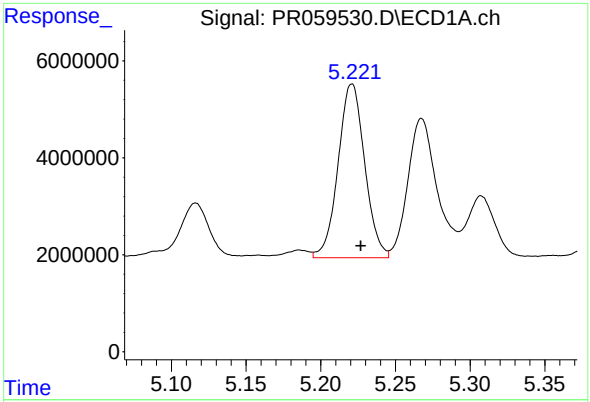
#14 AR-1232-4

R.T.: 5.116 min
Delta R.T.: -0.006 min
Response: 16835282
Conc: 582.20 ng/ml



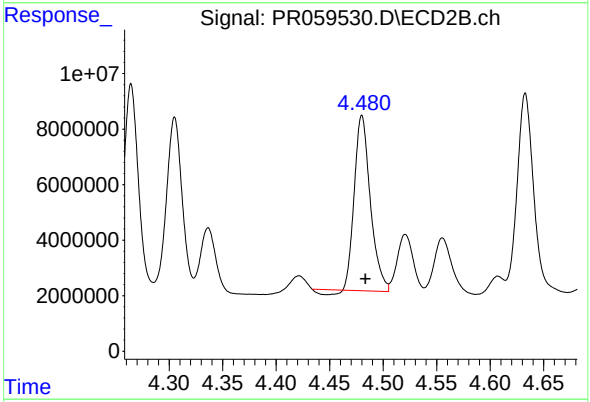
#14 AR-1232-4

R.T.: 4.305 min
Delta R.T.: -0.004 min
Response: 66762878
Conc: 1746.51 ng/ml



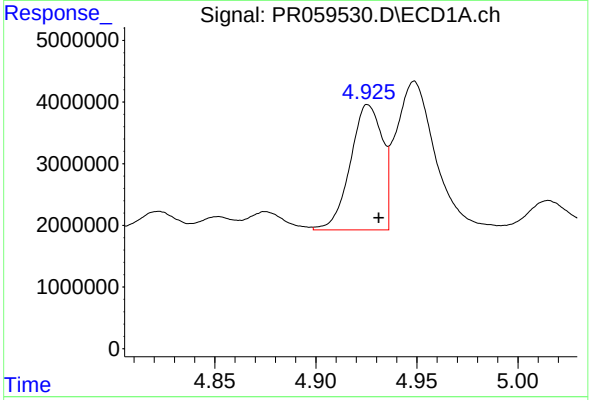
#15 AR-1232-5

R.T.: 5.221 min
Delta R.T.: -0.006 min
Response: 44437970
Conc: 2099.12 ng/ml



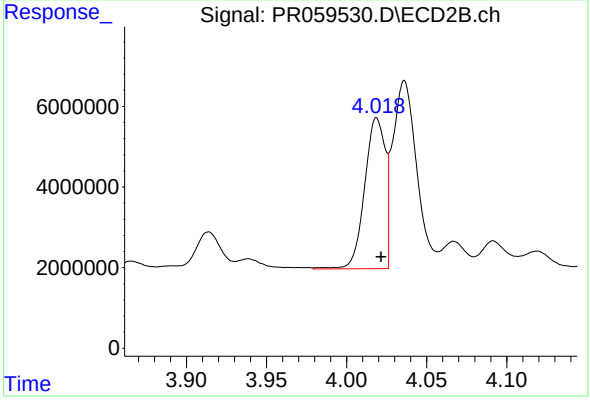
#15 AR-1232-5

R.T.: 4.480 min
Delta R.T.: -0.003 min
Response: 64785228
Conc: 1455.71 ng/ml



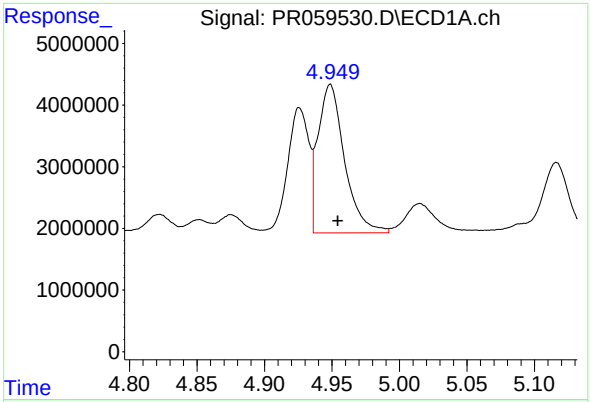
#16 AR-1242-1

R.T.: 4.926 min
Delta R.T.: -0.005 min
Response: 22337612
Conc: 302.93 ng/ml



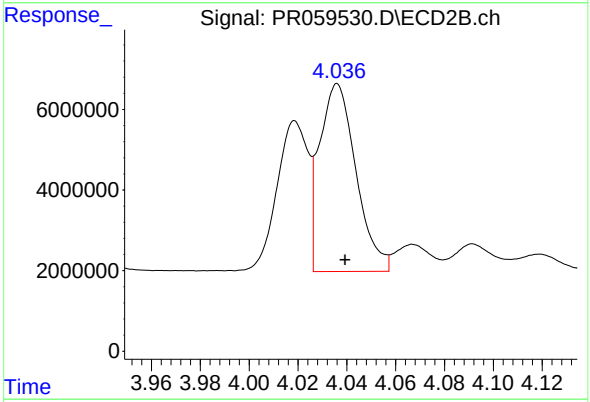
#16 AR-1242-1

R.T.: 4.019 min
Delta R.T.: -0.003 min
Response: 33501844
Conc: 291.60 ng/ml



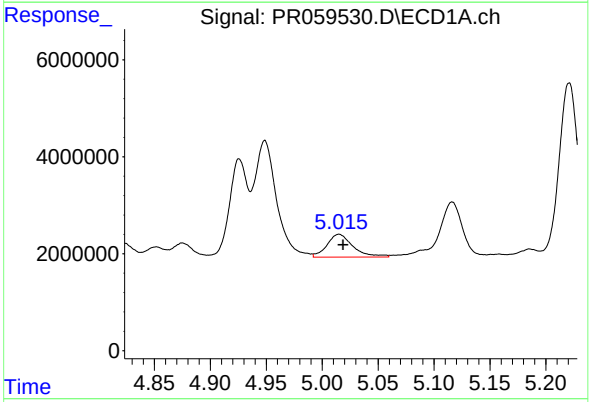
#17 AR-1242-2

R.T.: 4.949 min
Delta R.T.: -0.005 min
Response: 32967584
Conc: 326.11 ng/ml



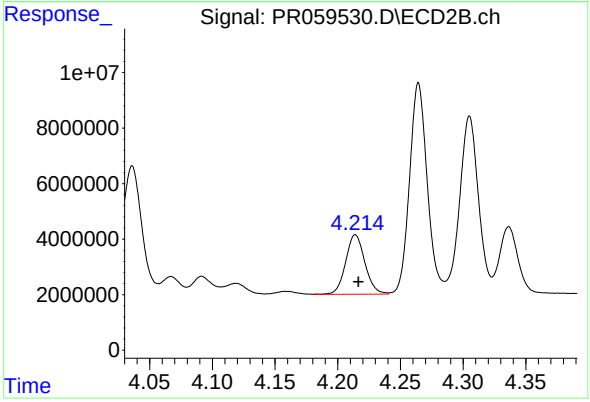
#17 AR-1242-2

R.T.: 4.036 min
Delta R.T.: -0.003 min
Response: 48397728
Conc: 303.12 ng/ml



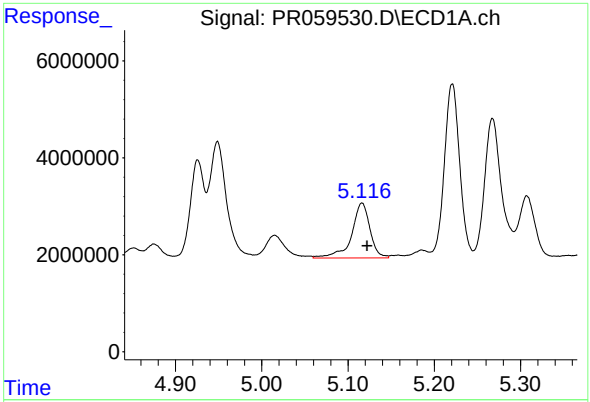
#18 AR-1242-3

R.T.: 5.015 min
Delta R.T.: -0.004 min
Response: 7643239
Conc: 117.12 ng/ml



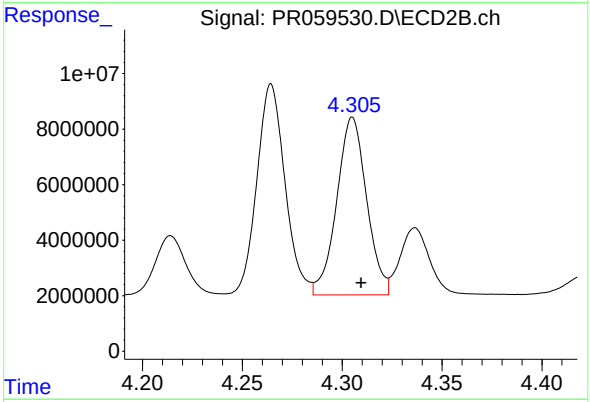
#18 AR-1242-3

R.T.: 4.214 min
Delta R.T.: -0.002 min
Response: 22858131
Conc: 271.43 ng/ml



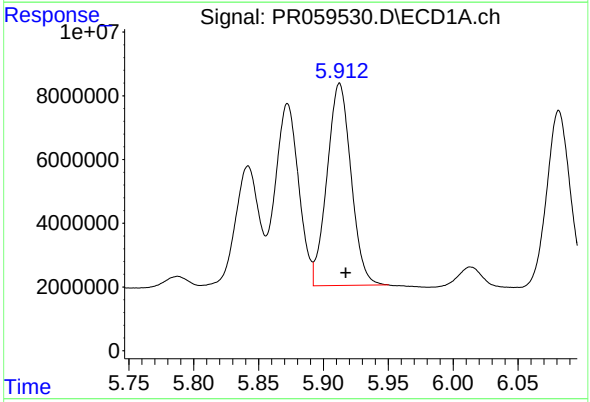
#19 AR-1242-4

R.T.: 5.116 min
Delta R.T.: -0.006 min
Response: 16835282
Conc: 315.56 ng/ml



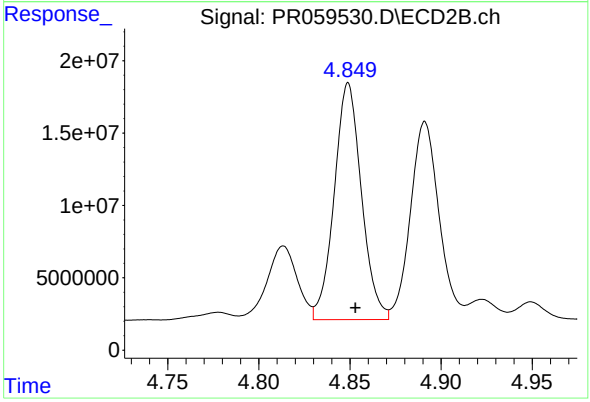
#19 AR-1242-4

R.T.: 4.305 min
Delta R.T.: -0.004 min
Response: 66762878
Conc: 837.93 ng/ml



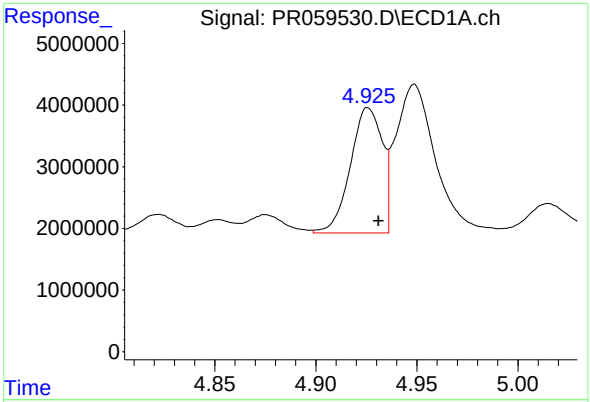
#20 AR-1242-5

R.T.: 5.912 min
Delta R.T.: -0.005 min
Response: 81825712
Conc: 1522.13 ng/ml



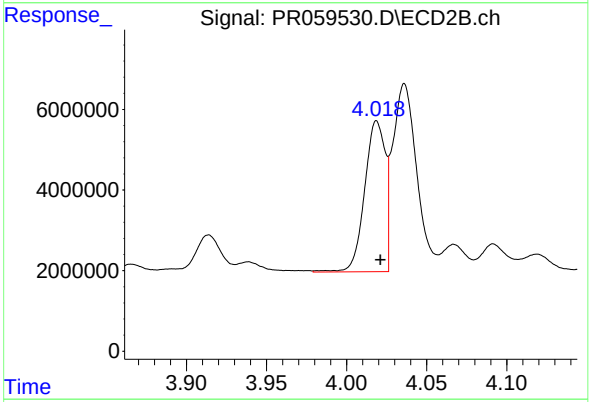
#20 AR-1242-5

R.T.: 4.849 min
Delta R.T.: -0.004 min
Response: 170179440
Conc: 1646.32 ng/ml



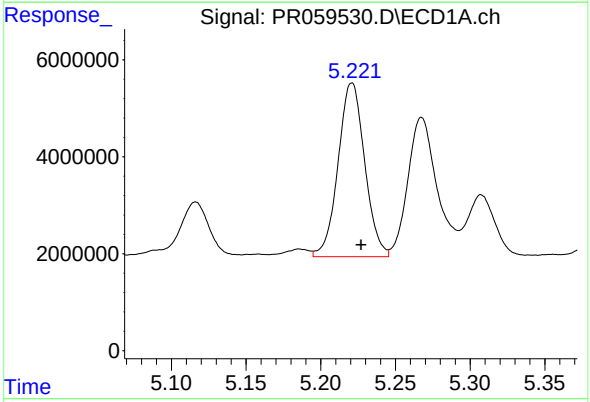
#21 AR-1248-1

R.T.: 4.926 min
Delta R.T.: -0.005 min
Response: 22337612
Conc: 397.04 ng/ml



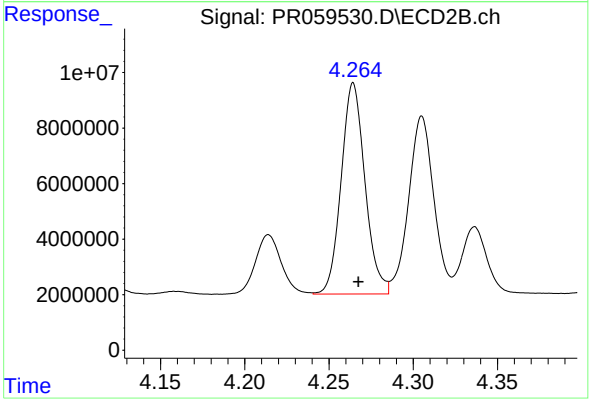
#21 AR-1248-1

R.T.: 4.019 min
Delta R.T.: -0.002 min
Response: 33501844
Conc: 385.83 ng/ml



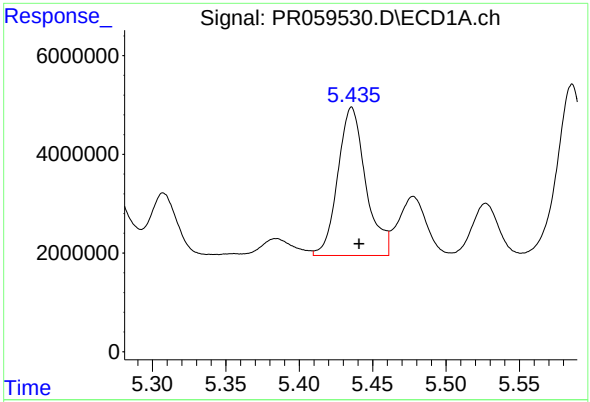
#22 AR-1248-2

R.T.: 5.221 min
Delta R.T.: -0.006 min
Response: 44437970
Conc: 609.56 ng/ml



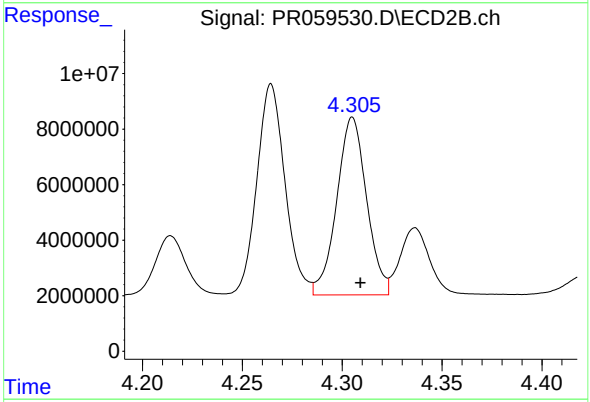
#22 AR-1248-2

R.T.: 4.264 min
Delta R.T.: -0.003 min
Response: 74771589
Conc: 637.73 ng/ml



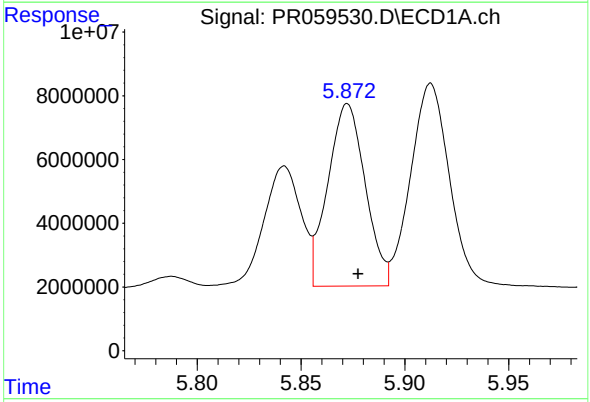
#23 AR-1248-3

R.T.: 5.436 min
Delta R.T.: -0.005 min
Response: 39813771
Conc: 463.63 ng/ml



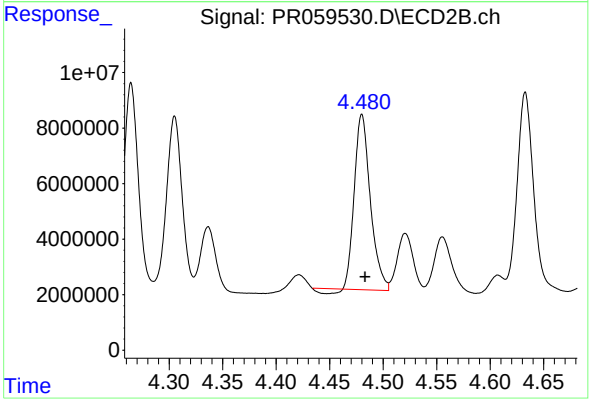
#23 AR-1248-3

R.T.: 4.305 min
Delta R.T.: -0.004 min
Response: 66762878
Conc: 555.95 ng/ml



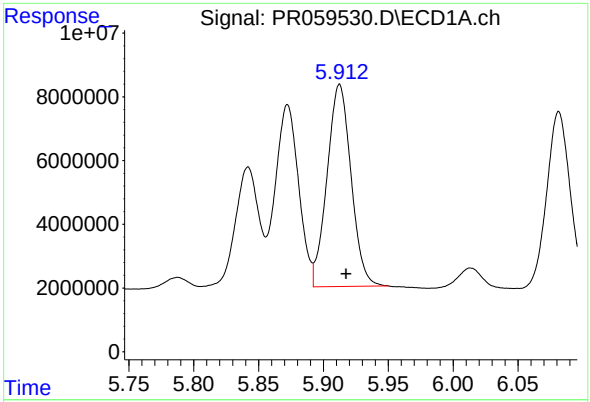
#24 AR-1248-4

R.T.: 5.872 min
Delta R.T.: -0.005 min
Response: 71705545
Conc: 753.50 ng/ml



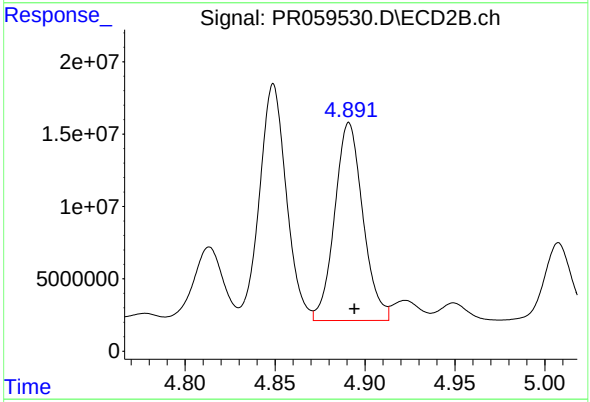
#24 AR-1248-4

R.T.: 4.480 min
Delta R.T.: -0.003 min
Response: 64785228
Conc: 439.91 ng/ml



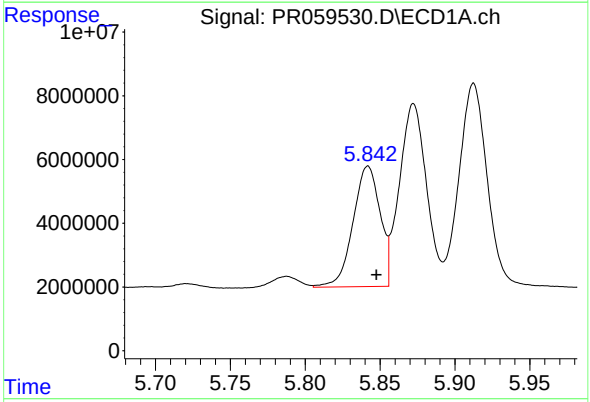
#25 AR-1248-5

R.T.: 5.912 min
Delta R.T.: -0.005 min
Response: 81825712
Conc: 887.36 ng/ml



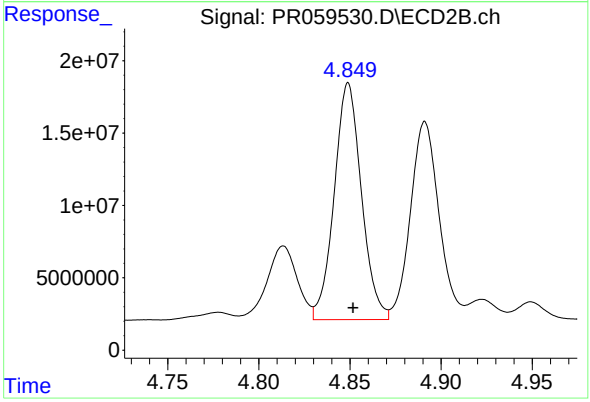
#25 AR-1248-5

R.T.: 4.891 min
Delta R.T.: -0.003 min
Response: 149597989
Conc: 1012.96 ng/ml



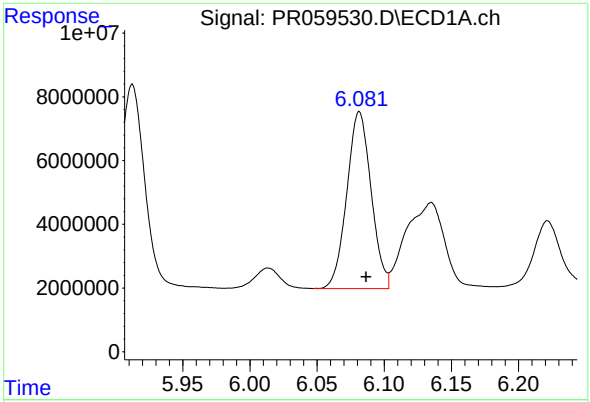
#26 AR-1254-1

R.T.: 5.842 min
Delta R.T.: -0.006 min
Response: 47599397
Conc: 503.91 ng/ml



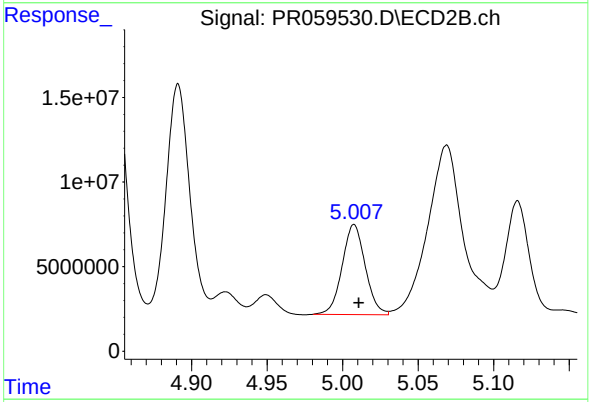
#26 AR-1254-1

R.T.: 4.849 min
Delta R.T.: -0.003 min
Response: 170179440
Conc: 755.43 ng/ml



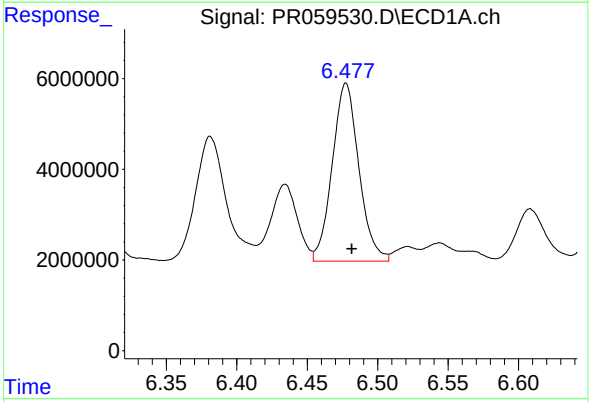
#27 AR-1254-2

R.T.: 6.081 min
Delta R.T.: -0.005 min
Response: 69996353
Conc: 479.45 ng/ml



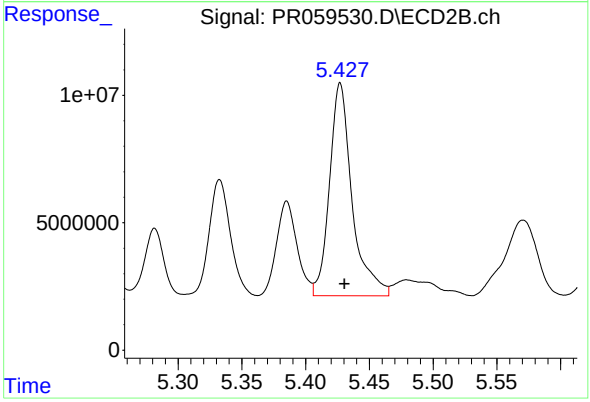
#27 AR-1254-2

R.T.: 5.008 min
Delta R.T.: -0.003 min
Response: 56842479
Conc: 295.54 ng/ml



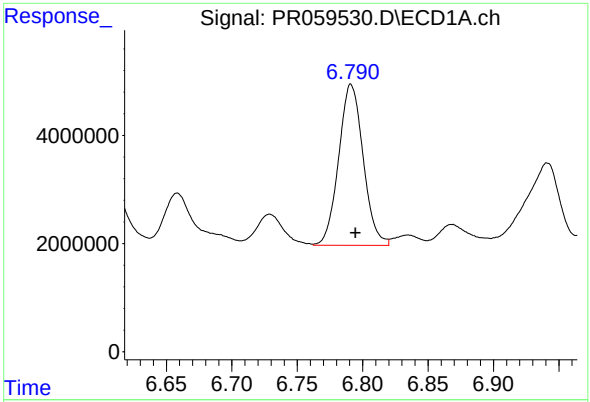
#28 AR-1254-3

R.T.: 6.478 min
Delta R.T.: -0.004 min
Response: 51681640
Conc: 334.91 ng/ml



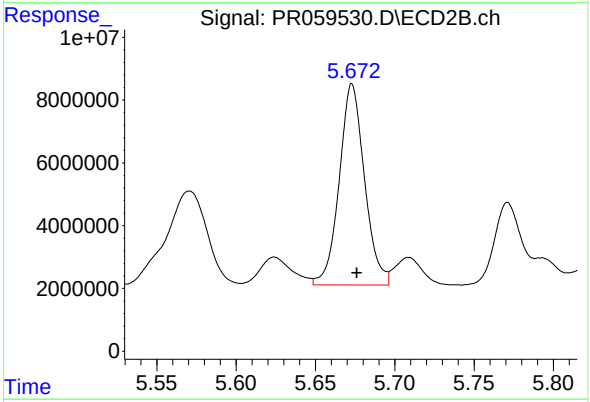
#28 AR-1254-3

R.T.: 5.427 min
Delta R.T.: -0.003 min
Response: 103058694
Conc: 328.06 ng/ml



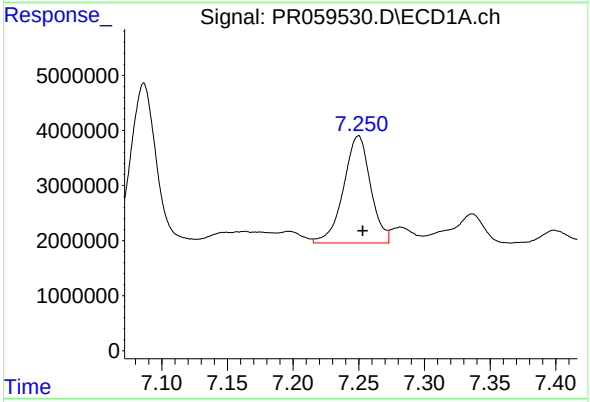
#29 AR-1254-4

R.T.: 6.791 min
Delta R.T.: -0.003 min
Response: 38860273
Conc: 335.99 ng/ml



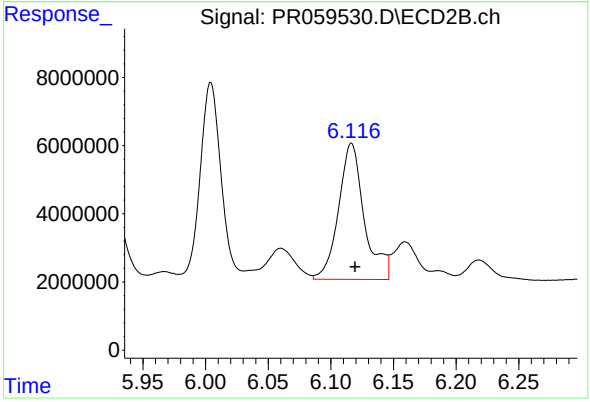
#29 AR-1254-4

R.T.: 5.673 min
Delta R.T.: -0.003 min
Response: 71029486
Conc: 366.68 ng/ml



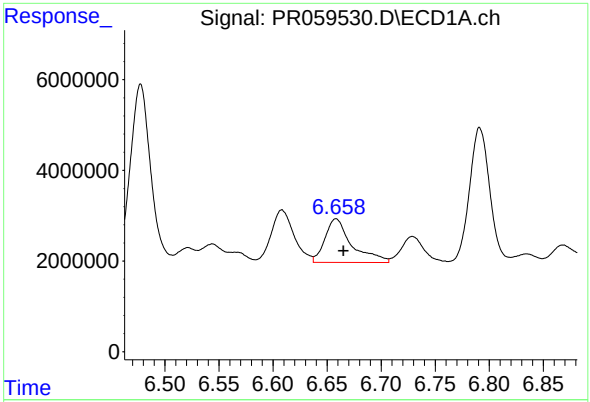
#30 AR-1254-5

R.T.: 7.250 min
Delta R.T.: -0.003 min
Response: 27860475
Conc: 224.95 ng/ml



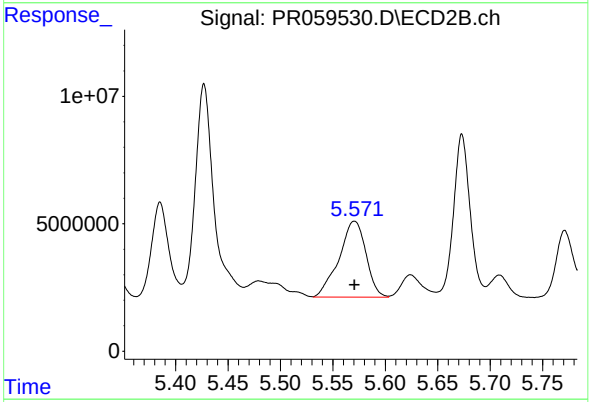
#30 AR-1254-5

R.T.: 6.116 min
Delta R.T.: -0.003 min
Response: 56956037
Conc: 211.31 ng/ml



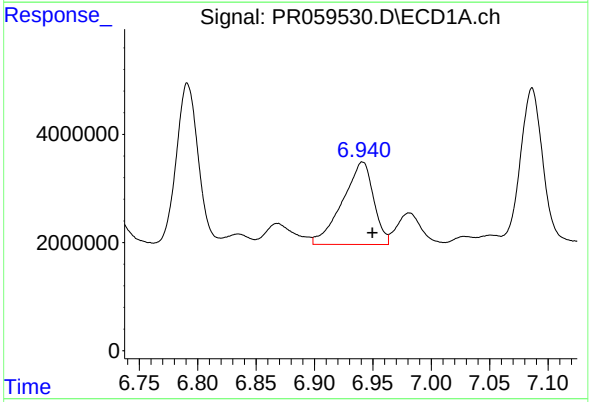
#31 AR-1260-1

R.T.: 6.658 min
Delta R.T.: -0.007 min
Response: 16583205
Conc: 141.62 ng/ml



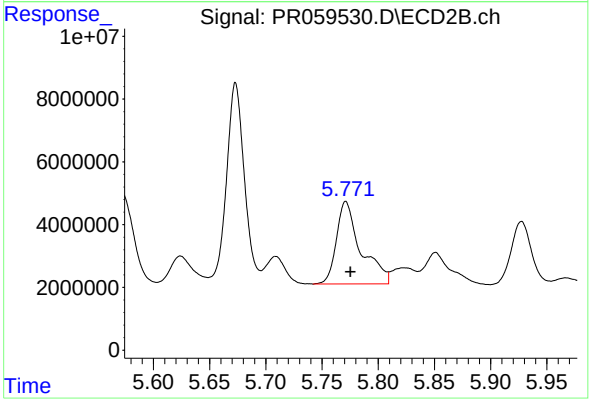
#31 AR-1260-1

R.T.: 5.571 min
Delta R.T.: 0.000 min
Response: 53427839
Conc: 250.04 ng/ml



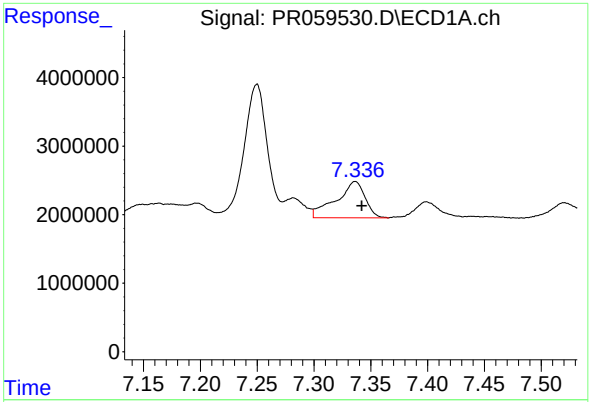
#32 AR-1260-2

R.T.: 6.941 min
Delta R.T.: -0.008 min
Response: 28258791
Conc: 203.64 ng/ml



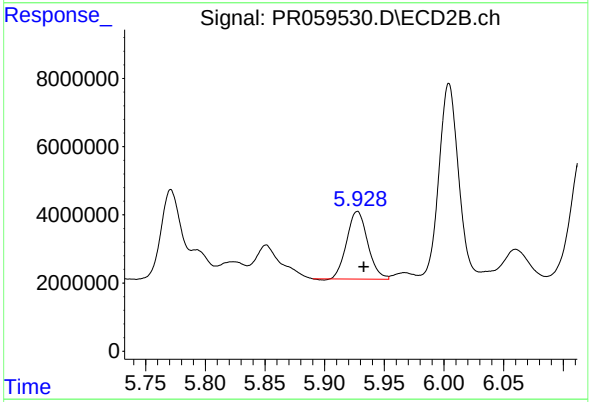
#32 AR-1260-2

R.T.: 5.771 min
Delta R.T.: -0.004 min
Response: 39635041
Conc: 154.13 ng/ml



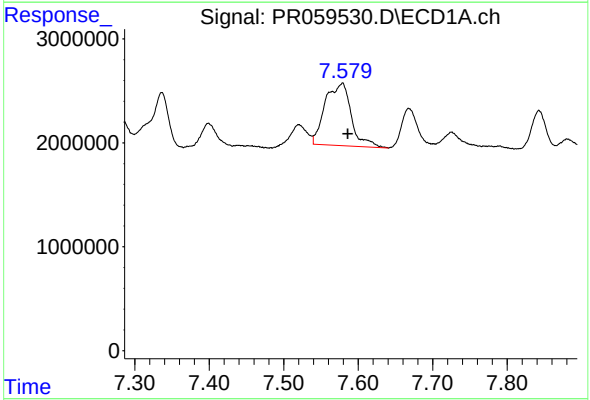
#33 AR-1260-3

R.T.: 7.336 min
Delta R.T.: -0.006 min
Response: 9385407
Conc: 90.89 ng/ml



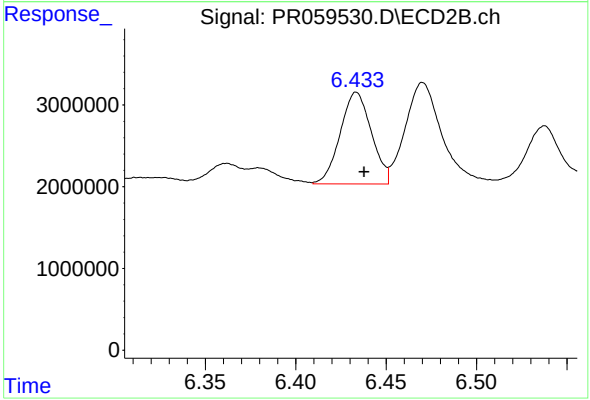
#33 AR-1260-3

R.T.: 5.927 min
Delta R.T.: -0.005 min
Response: 24238188
Conc: 102.86 ng/ml



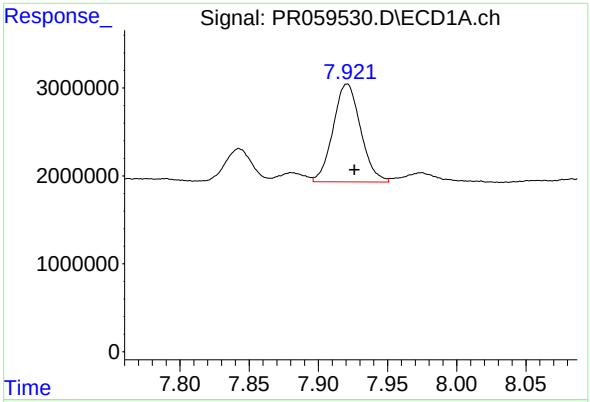
#34 AR-1260-4

R.T.: 7.579 min
Delta R.T.: -0.007 min
Response: 14622978
Conc: 124.84 ng/ml



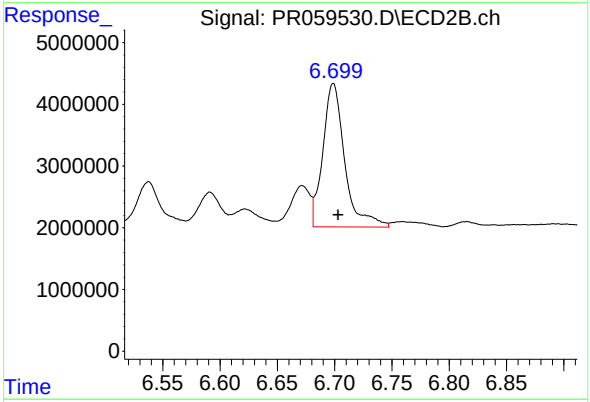
#34 AR-1260-4

R.T.: 6.434 min
Delta R.T.: -0.004 min
Response: 13464249
Conc: 69.68 ng/ml



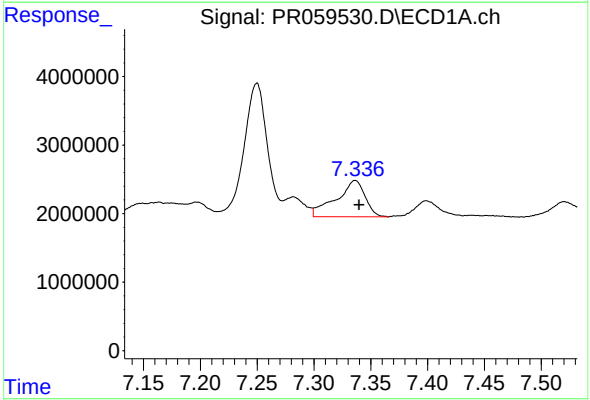
#35 AR-1260-5

R.T.: 7.921 min
Delta R.T.: -0.005 min
Response: 15388990
Conc: 67.72 ng/ml



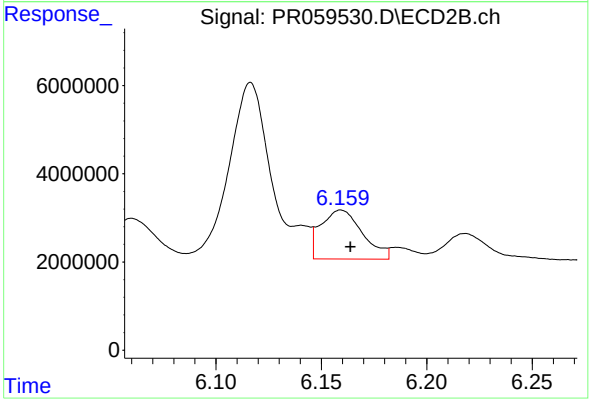
#35 AR-1260-5

R.T.: 6.699 min
Delta R.T.: -0.004 min
Response: 30841950
Conc: 68.79 ng/ml



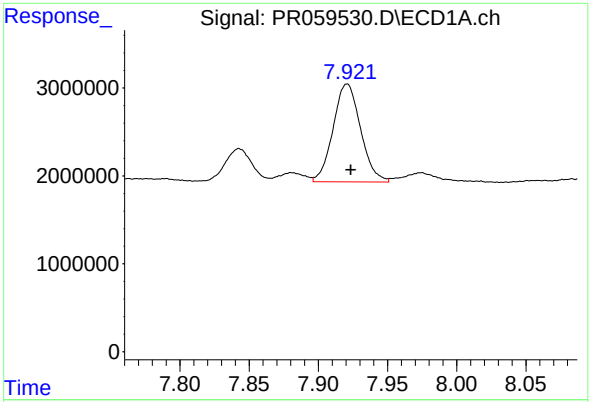
#36 AR-1262-1

R.T.: 7.336 min
Delta R.T.: -0.004 min
Response: 9385407
Conc: 62.22 ng/ml



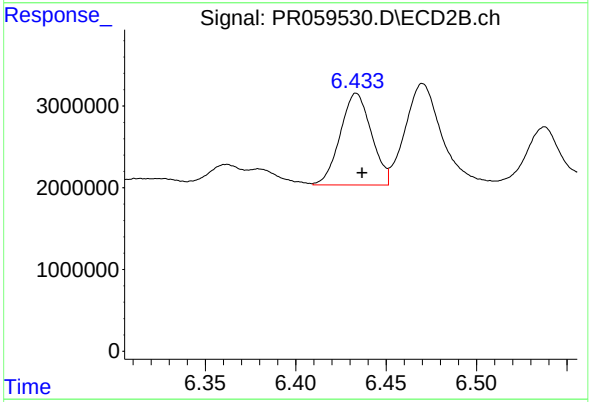
#36 AR-1262-1

R.T.: 6.159 min
Delta R.T.: -0.004 min
Response: 15288425
Conc: 52.92 ng/ml



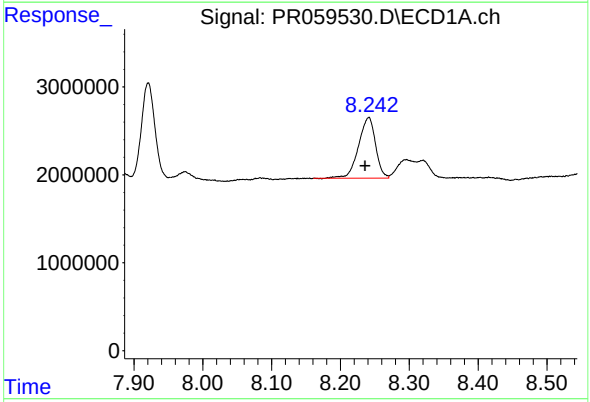
#37 AR-1262-2

R.T.: 7.921 min
Delta R.T.: -0.003 min
Response: 15388990
Conc: 58.86 ng/ml



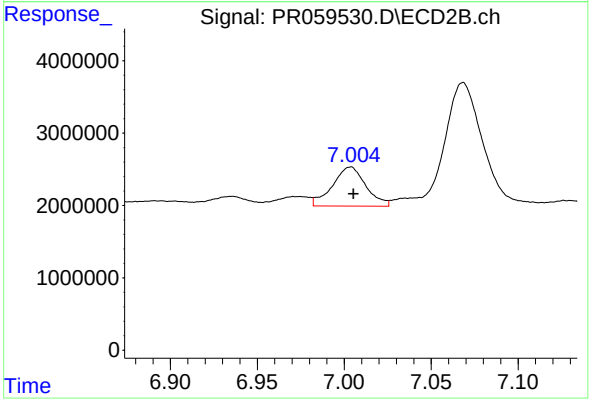
#37 AR-1262-2

R.T.: 6.434 min
Delta R.T.: -0.003 min
Response: 13464249
Conc: 52.77 ng/ml



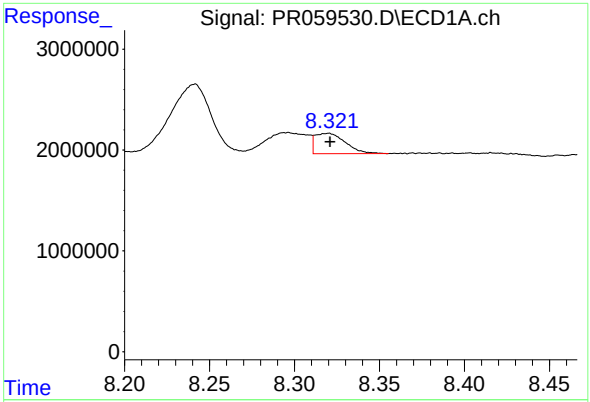
#38 AR-1262-3

R.T.: 8.241 min
Delta R.T.: 0.006 min
Response: 11891699
Conc: 65.02 ng/ml



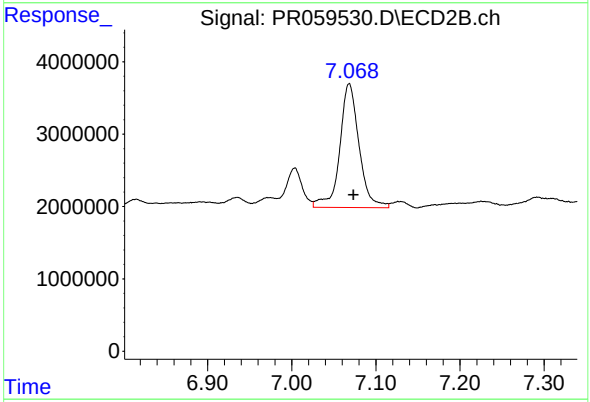
#38 AR-1262-3

R.T.: 7.004 min
Delta R.T.: -0.002 min
Response: 7227315
Conc: 37.71 ng/ml



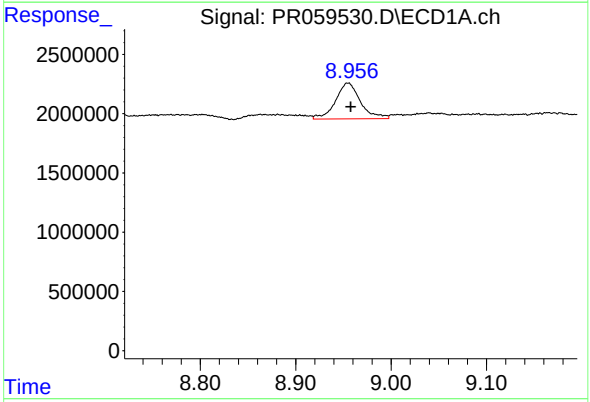
#39 AR-1262-4

R.T.: 8.320 min
Delta R.T.: -0.001 min
Response: 2510163
Conc: 28.59 ng/ml



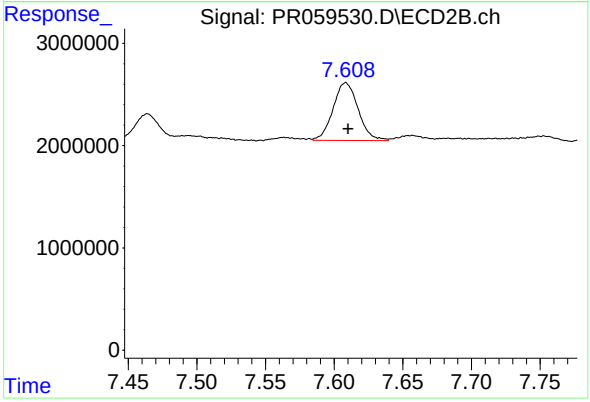
#39 AR-1262-4

R.T.: 7.068 min
Delta R.T.: -0.005 min
Response: 27202355
Conc: 74.71 ng/ml



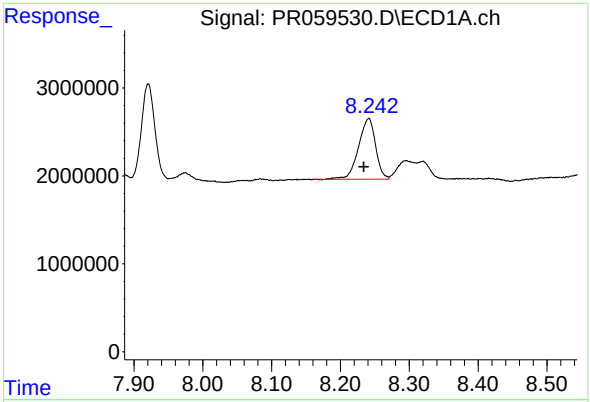
#40 AR-1262-5

R.T.: 8.955 min
Delta R.T.: -0.003 min
Response: 5522796
Conc: 55.32 ng/ml



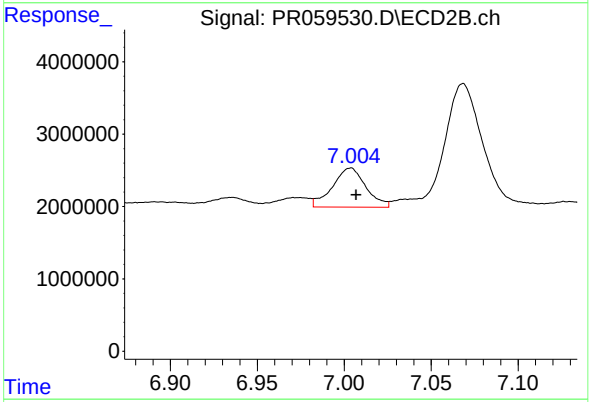
#40 AR-1262-5

R.T.: 7.608 min
Delta R.T.: -0.002 min
Response: 7181313
Conc: 44.54 ng/ml



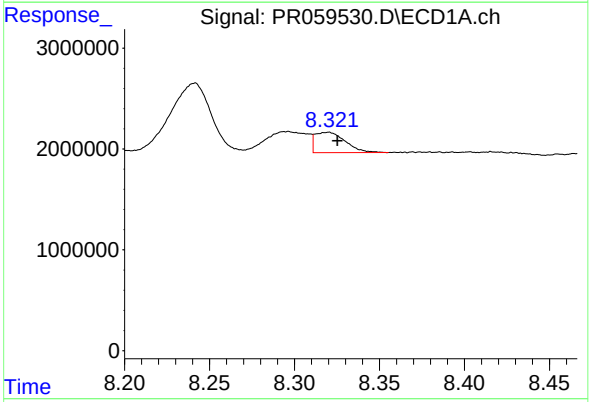
#41 AR-1268-1

R.T.: 8.241 min
Delta R.T.: 0.007 min
Response: 11891699
Conc: 27.86 ng/ml



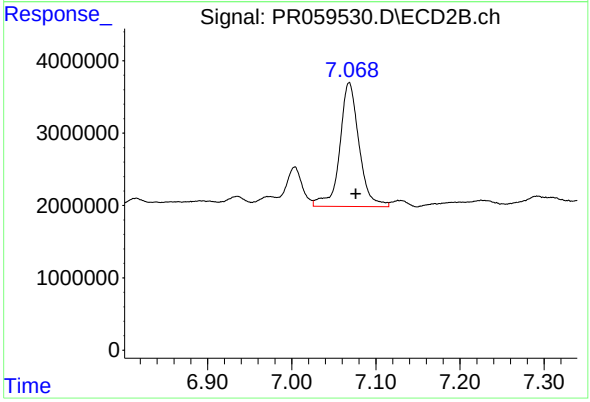
#41 AR-1268-1

R.T.: 7.004 min
Delta R.T.: -0.003 min
Response: 7227315
Conc: 8.95 ng/ml



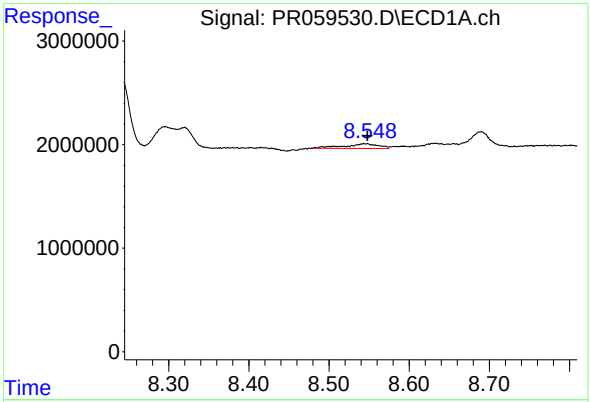
#42 AR-1268-2

R.T.: 8.320 min
Delta R.T.: -0.006 min
Response: 2510163
Conc: 6.50 ng/ml



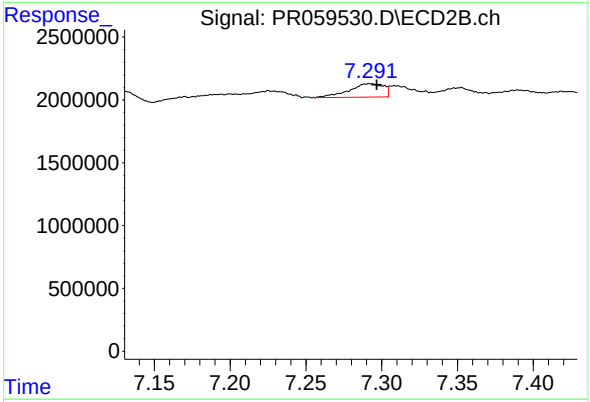
#42 AR-1268-2

R.T.: 7.068 min
Delta R.T.: -0.008 min
Response: 27202355
Conc: 37.19 ng/ml



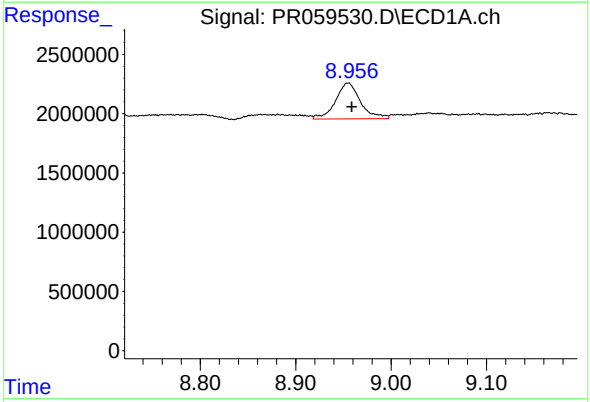
#43 AR-1268-3

R.T.: 8.544 min
Delta R.T.: -0.004 min
Response: 1365099
Conc: 4.05 ng/ml



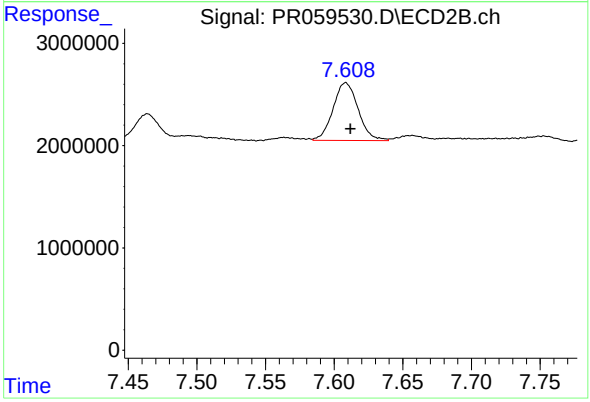
#43 AR-1268-3

R.T.: 7.292 min
Delta R.T.: -0.004 min
Response: 1698273
Conc: 2.71 ng/ml



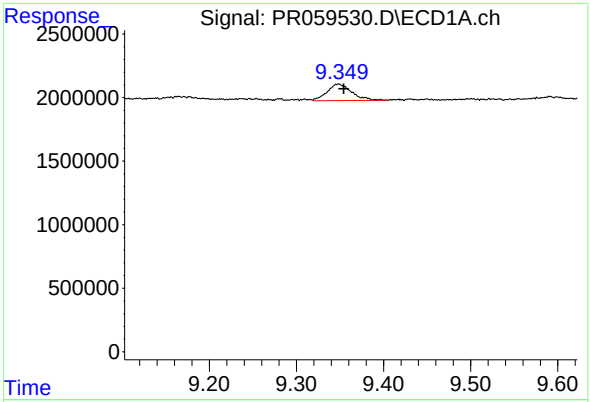
#44 AR-1268-4

R.T.: 8.955 min
Delta R.T.: -0.004 min
Response: 5522796
Conc: 37.24 ng/ml



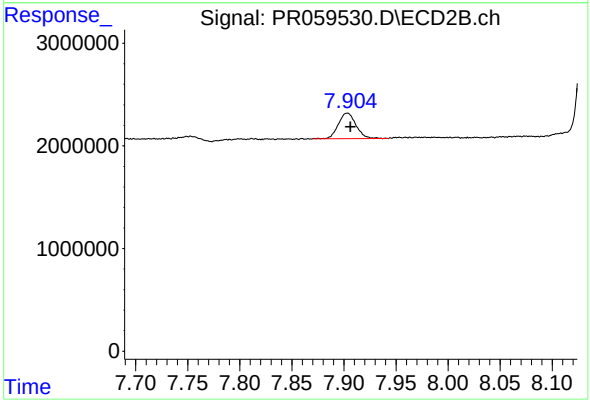
#44 AR-1268-4

R.T.: 7.608 min
Delta R.T.: -0.003 min
Response: 7181313
Conc: 28.87 ng/ml



#45 AR-1268-5

R.T.: 9.348 min
Delta R.T.: -0.006 min
Response: 2544468
Conc: 2.35 ng/ml



#45 AR-1268-5

R.T.: 7.903 min
Delta R.T.: -0.003 min
Response: 2929673
Conc: 1.50 ng/ml