Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR012823\
Data File : PR059176.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Jan 2023 12:47
Operator : YP\AJ
Sample : 01274-12
Misc :
ALS Vial : 61 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 27 23:48:26 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...	3.695	2.909	37203313	54810693	13.714	13.785	
2)	SA Decachlor...	9.671	8.147	53100559	73438648	25.389	23.016	
	Target Compounds							
3)	L1 AR-1016-1	4.931	4.021	5776355	7180445	66.687	51.716	
4)	L1 AR-1016-2	4.954	4.039	8747949	10028525	73.598	52.051	#
5)	L1 AR-1016-3	5.020	4.217	2617618	5825654	34.224	57.384	#
6)	L1 AR-1016-4	5.120	4.267	4518423	32390250	72.623	421.734	#
7)	L1 AR-1016-5	5.441	4.483	15606412	25165177	253.893	244.887	
8)	L2 AR-1221-1	3.919	3.127	442633	193848	13.068	4.371	#
9)	L2 AR-1221-2	4.011	3.211	551331	853299	22.974	27.017	
10)	L2 AR-1221-3	4.088	3.296	223639	537961	2.993	4.968	#
11)	L3 AR-1232-1	4.088	3.296	223639	537961	3.470	5.951	#
12)	L3 AR-1232-2	4.643	4.039	3103012	10028525	104.086	116.329	
13)	L3 AR-1232-3	4.954	4.217	8747949	5825654	155.505	132.036	
14)	L3 AR-1232-4	5.120	4.308	4518423	22124320	156.257	578.771	#
15)	L3 AR-1232-5	5.226	4.483	21365289	25165177	1009.234	565.456	#
16)	L4 AR-1242-1	4.931	4.021	5776355	7180445	78.335	62.498	
17)	L4 AR-1242-2	4.954	4.039	8747949	10028525	86.532	62.810	#
18)	L4 AR-1242-3	5.020	4.217	2617618	5825654	40.109	69.176	#
19)	L4 AR-1242-4	5.120	4.308	4518423	22124320	84.693	277.678	#
20)	L4 AR-1242-5	5.917	4.851	35333243	72963597	657.274	705.854	
21)	L5 AR-1248-1	4.931	4.021	5776355	7180445	102.671	82.694	
22)	L5 AR-1248-2	5.226	4.267	21365289	32390250	293.068	276.257	
23)	L5 AR-1248-3	5.441	4.308	15606412	22124320	181.735	184.235	
24)	L5 AR-1248-4	5.877	4.483	30063119	25165177	315.911	170.878	#
25)	L5 AR-1248-5	5.917	4.894	35333243	53103929	383.171	359.577	
26)	L6 AR-1254-1	5.847	4.851	28864572	72963597	305.576	323.889	
27)	L6 AR-1254-2	6.086	5.011	44423775	39711589	304.287	206.469	#
28)	L6 AR-1254-3	6.481	5.430	52769596	108.1E6	341.960	344.113	
29)	L6 AR-1254-4	6.795	5.675	24886562	41516801	215.173	214.323	
30)	L6 AR-1254-5	7.253	6.119	50611330	98381359	408.637	364.998	
31)	L7 AR-1260-1	6.662	5.571	28660207	65176445	244.761	305.026	
32)	L7 AR-1260-2	6.943	5.774	54876544	65361700	395.462	254.176	#
33)	L7 AR-1260-3	7.340	5.931	22285822	46862104	215.809	198.875	
34)	L7 AR-1260-4	7.583	6.436	33310054	35322742	284.365	182.809	#
35)	L7 AR-1260-5	7.924	6.702	44807240	81289471	197.174	181.315	
36)	L8 AR-1262-1	7.340	6.163	22285822	40705348	147.737	140.893	
37)	L8 AR-1262-2	7.924	6.436	44807240	35322742	171.369	138.444	
38)	L8 AR-1262-3	8.242	7.006	31363550	16358415	171.473	85.344	#
39)	L8 AR-1262-4	8.320	7.071	6353065	61001082	72.371	167.536	#
40)	L8 AR-1262-5	8.958	7.611	11494602	16512249	115.144	102.419	
41)	L9 AR-1268-1	8.242	7.006	31363550	16358415	73.488	20.258	#

Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR012823\
Data File : PR059176.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Jan 2023 12:47
Operator : YP\AJ
Sample : 01274-12
Misc :
ALS Vial : 61 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 27 23:48:26 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

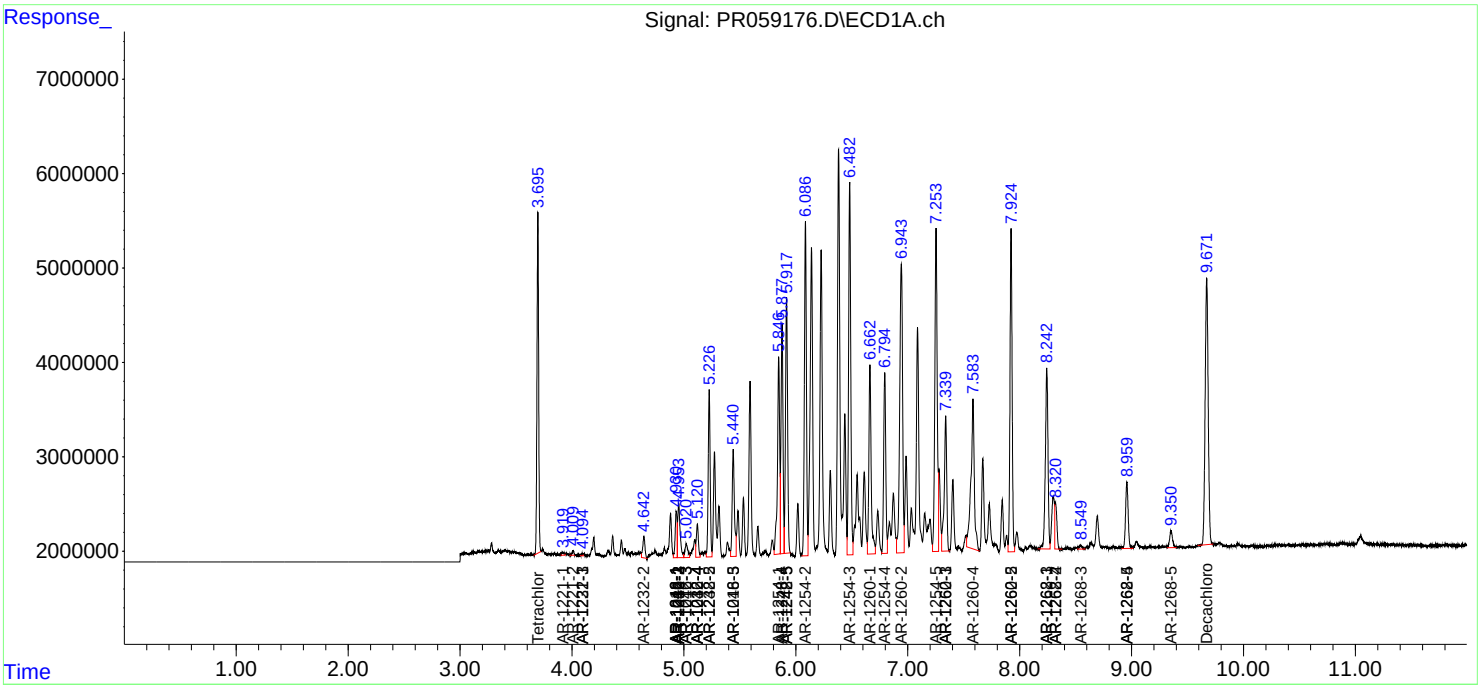
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
42)	L9 AR-1268-2	8.320	7.071	6353065	61001082	16.446	83.390	#
43)	L9 AR-1268-3	8.549	7.294	811208	1856244	2.409	2.961	
44)	L9 AR-1268-4	8.958	7.611	11494602	16512249	77.508	66.375	
45)	L9 AR-1268-5	9.353	7.905	3331345	3859181	3.077	1.982	#

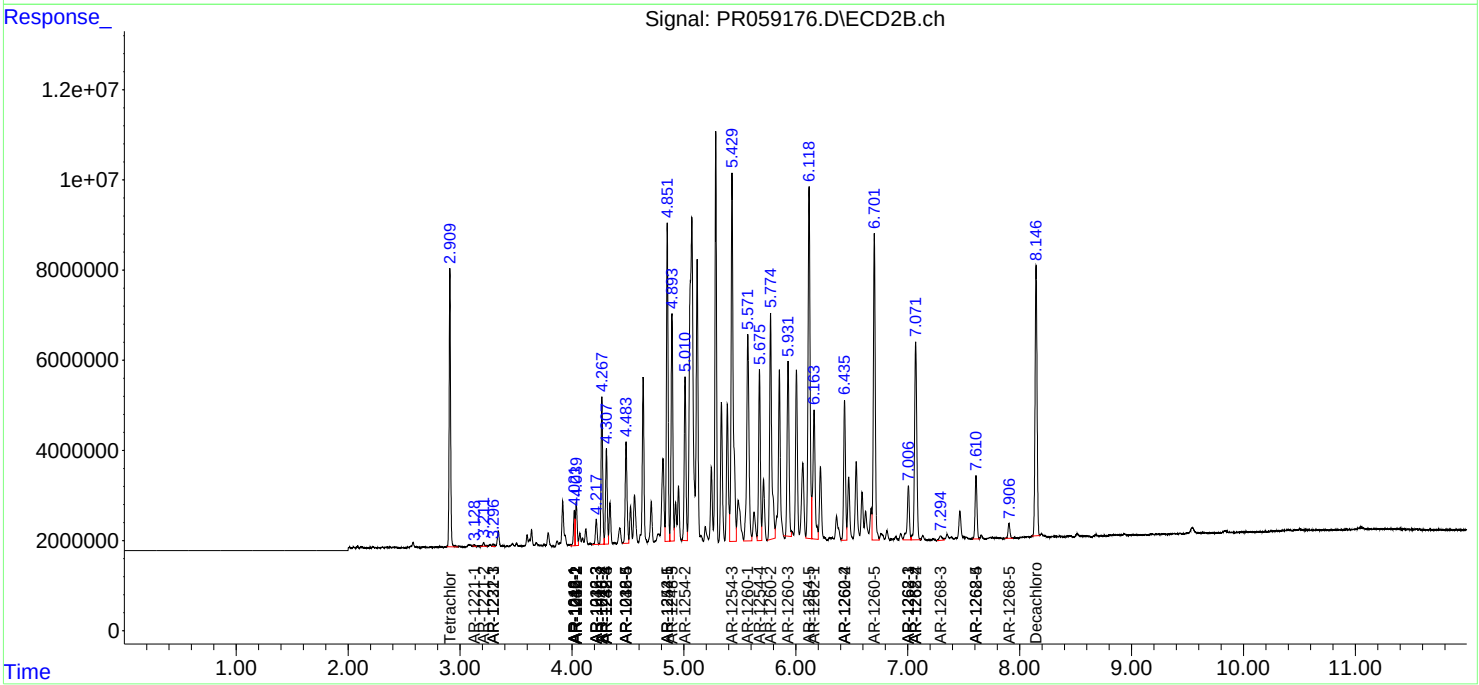
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

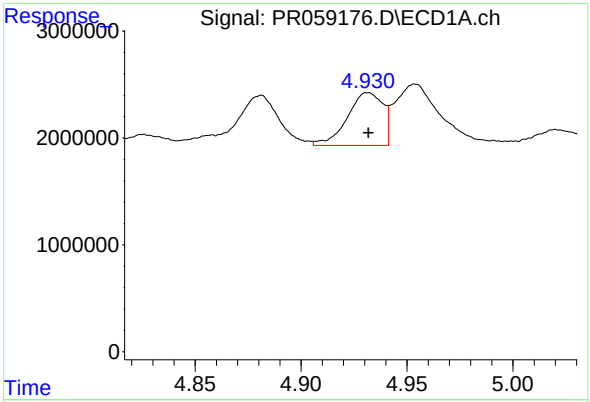
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR012823\
Data File : PR059176.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Jan 2023 12:47
Operator : YP\AJ
Sample : 01274-12
Misc :
ALS Vial : 61 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 27 23:48:26 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

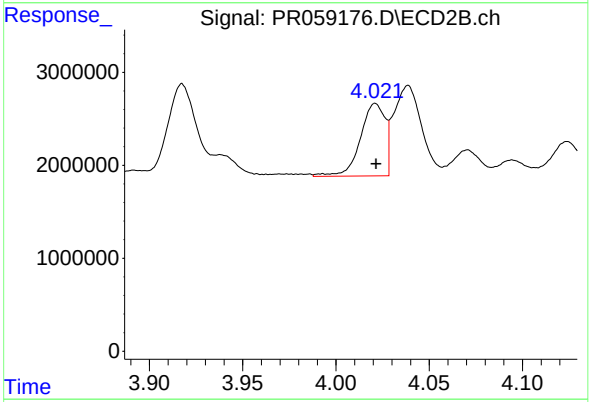






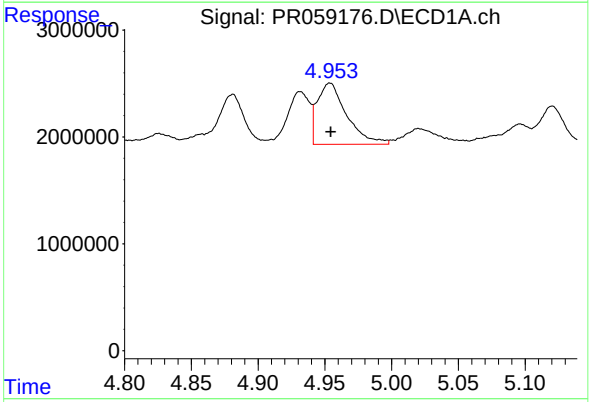
#3 AR-1016-1

R.T.: 4.931 min
Delta R.T.: 0.000 min
Response: 5776355
Conc: 66.69 ng/ml



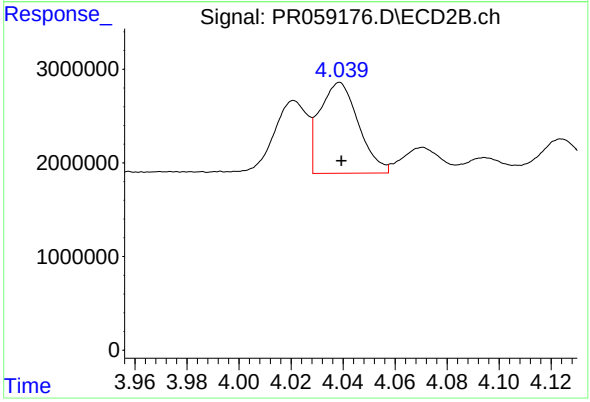
#3 AR-1016-1

R.T.: 4.021 min
Delta R.T.: 0.000 min
Response: 7180445
Conc: 51.72 ng/ml



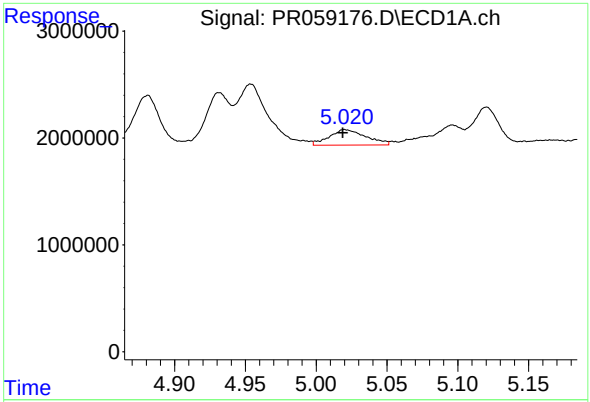
#4 AR-1016-2

R.T.: 4.954 min
Delta R.T.: 0.000 min
Response: 8747949
Conc: 73.60 ng/ml



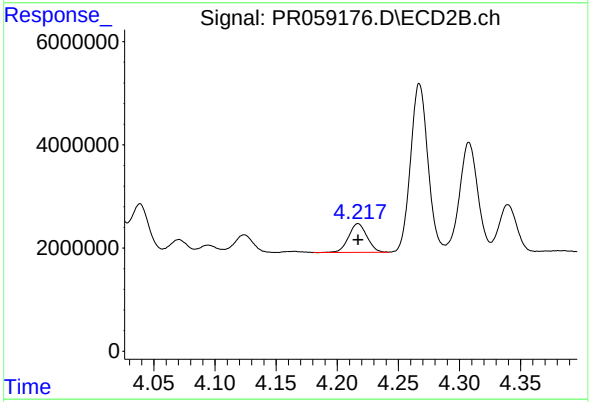
#4 AR-1016-2

R.T.: 4.039 min
Delta R.T.: 0.000 min
Response: 10028525
Conc: 52.05 ng/ml



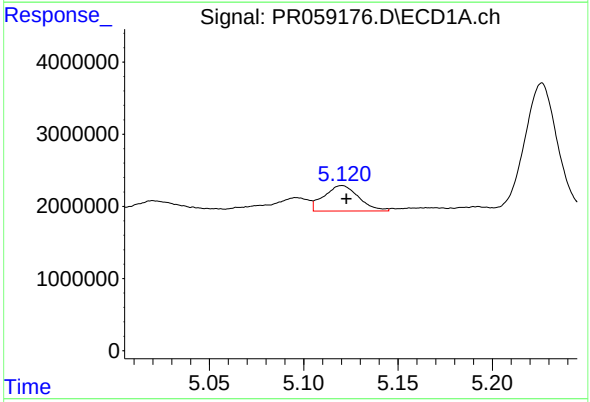
#5 AR-1016-3

R.T.: 5.020 min
Delta R.T.: 0.001 min
Response: 2617618
Conc: 34.22 ng/ml



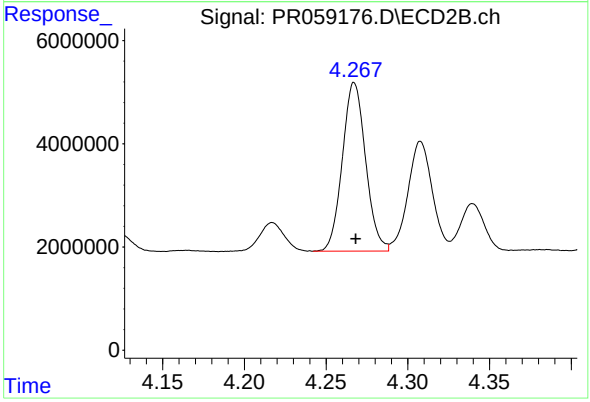
#5 AR-1016-3

R.T.: 4.217 min
Delta R.T.: 0.000 min
Response: 5825654
Conc: 57.38 ng/ml



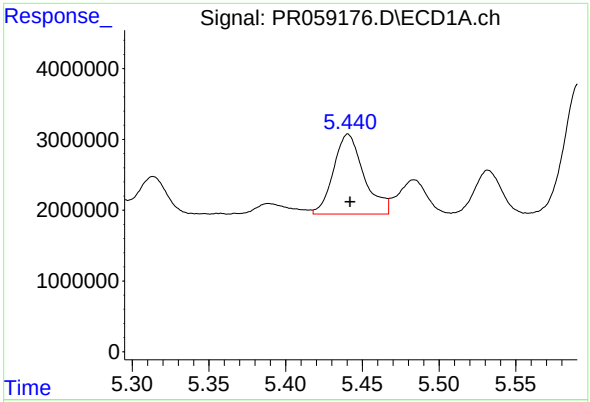
#6 AR-1016-4

R.T.: 5.120 min
Delta R.T.: -0.002 min
Response: 4518423
Conc: 72.62 ng/ml



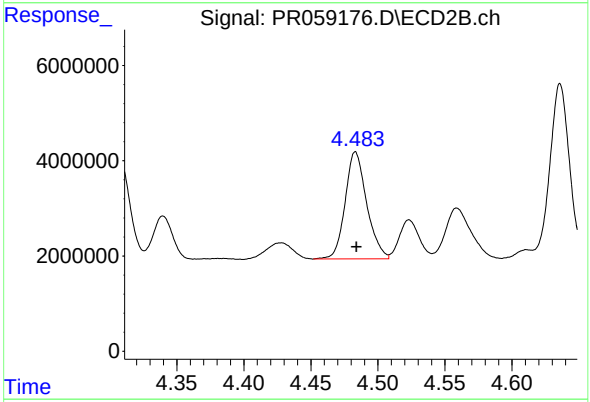
#6 AR-1016-4

R.T.: 4.267 min
Delta R.T.: 0.000 min
Response: 32390250
Conc: 421.73 ng/ml



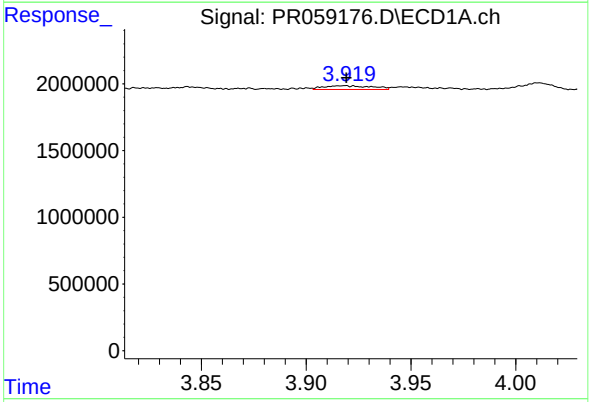
#7 AR-1016-5

R.T.: 5.441 min
Delta R.T.: -0.001 min
Response: 15606412
Conc: 253.89 ng/ml



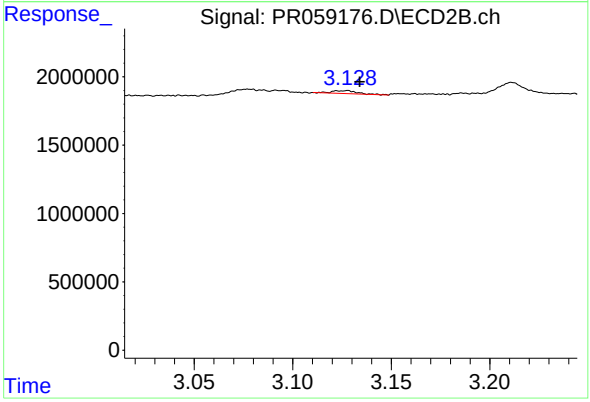
#7 AR-1016-5

R.T.: 4.483 min
Delta R.T.: 0.000 min
Response: 25165177
Conc: 244.89 ng/ml



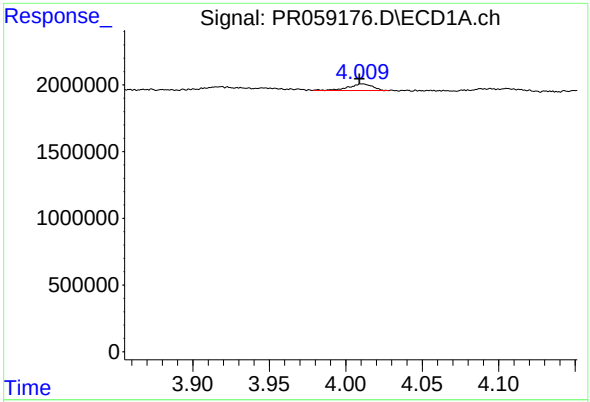
#8 AR-1221-1

R.T.: 3.919 min
Delta R.T.: 0.000 min
Response: 442633
Conc: 13.07 ng/ml



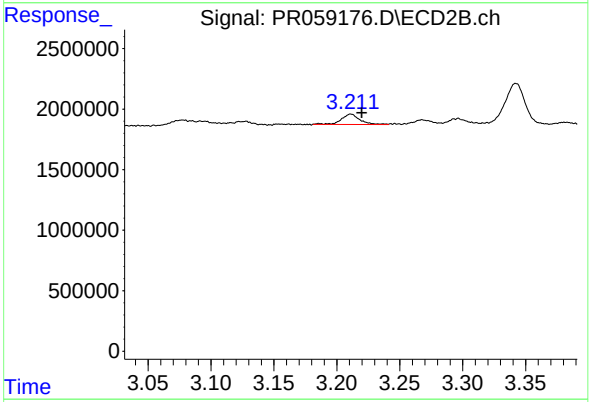
#8 AR-1221-1

R.T.: 3.127 min
Delta R.T.: -0.007 min
Response: 193848
Conc: 4.37 ng/ml



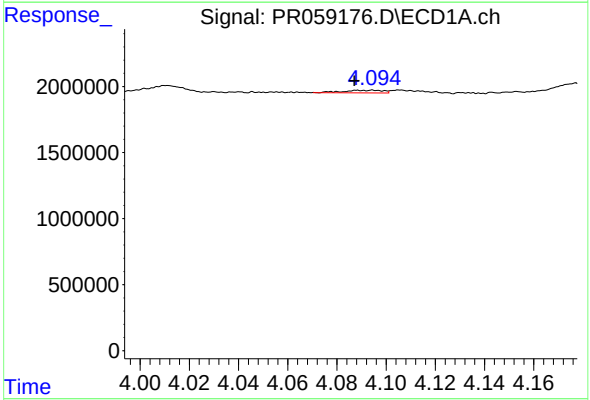
#9 AR-1221-2

R.T.: 4.011 min
Delta R.T.: 0.002 min
Response: 551331
Conc: 22.97 ng/ml



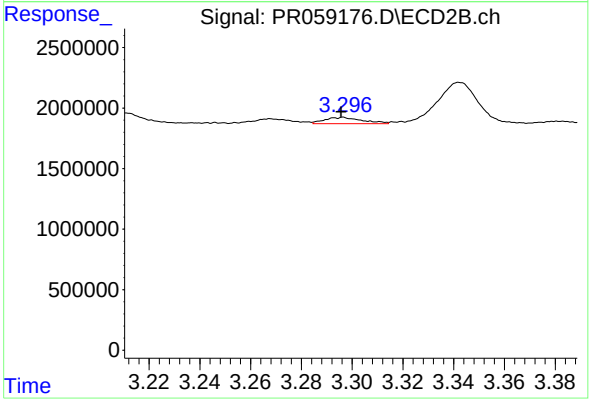
#9 AR-1221-2

R.T.: 3.211 min
Delta R.T.: -0.008 min
Response: 853299
Conc: 27.02 ng/ml



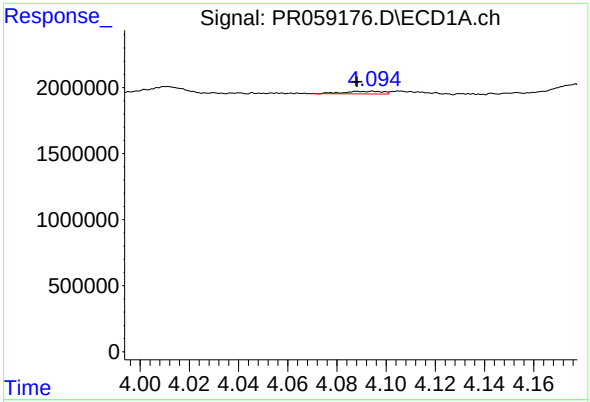
#10 AR-1221-3

R.T.: 4.088 min
Delta R.T.: 0.000 min
Response: 223639
Conc: 2.99 ng/ml



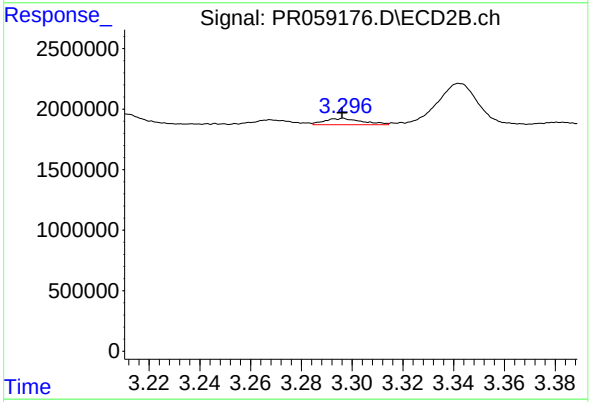
#10 AR-1221-3

R.T.: 3.296 min
Delta R.T.: 0.000 min
Response: 537961
Conc: 4.97 ng/ml



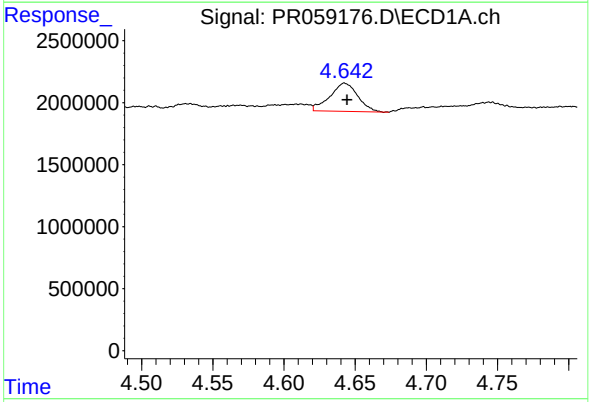
#11 AR-1232-1

R.T.: 4.088 min
Delta R.T.: 0.000 min
Response: 223639
Conc: 3.47 ng/ml



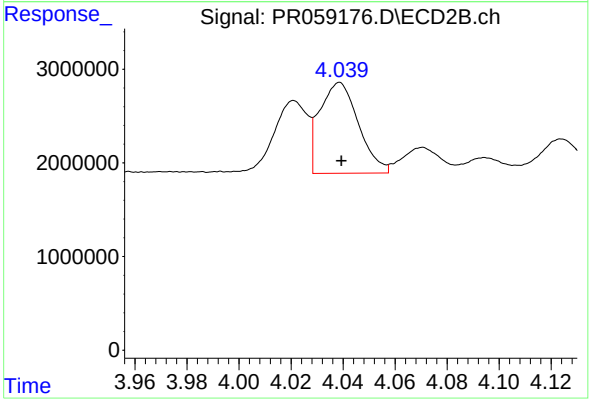
#11 AR-1232-1

R.T.: 3.296 min
Delta R.T.: 0.000 min
Response: 537961
Conc: 5.95 ng/ml



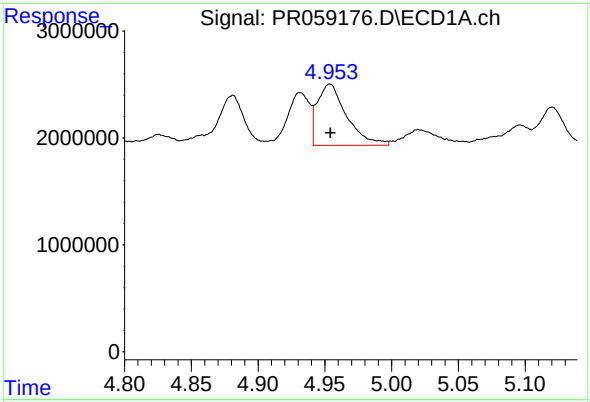
#12 AR-1232-2

R.T.: 4.643 min
Delta R.T.: -0.002 min
Response: 3103012
Conc: 104.09 ng/ml



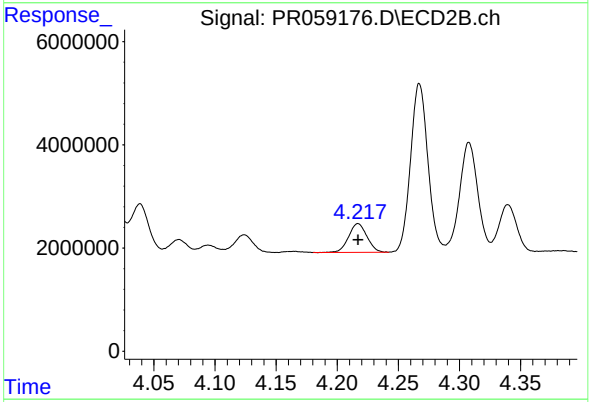
#12 AR-1232-2

R.T.: 4.039 min
Delta R.T.: 0.000 min
Response: 10028525
Conc: 116.33 ng/ml



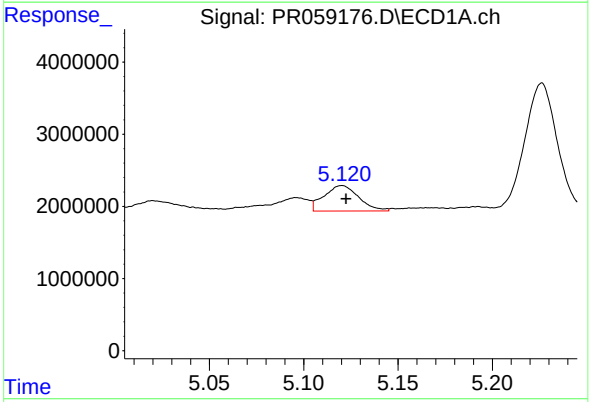
#13 AR-1232-3

R.T.: 4.954 min
Delta R.T.: 0.000 min
Response: 8747949
Conc: 155.50 ng/ml



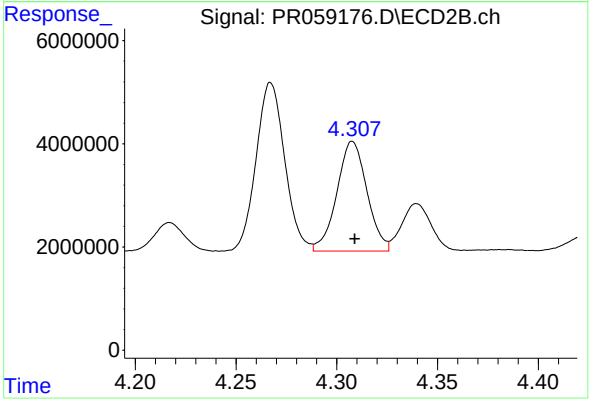
#13 AR-1232-3

R.T.: 4.217 min
Delta R.T.: 0.000 min
Response: 5825654
Conc: 132.04 ng/ml



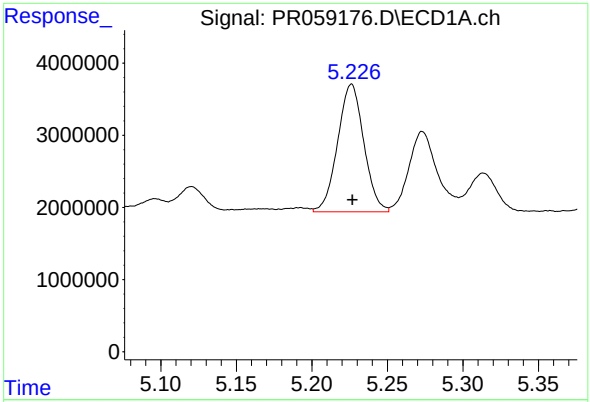
#14 AR-1232-4

R.T.: 5.120 min
Delta R.T.: -0.002 min
Response: 4518423
Conc: 156.26 ng/ml



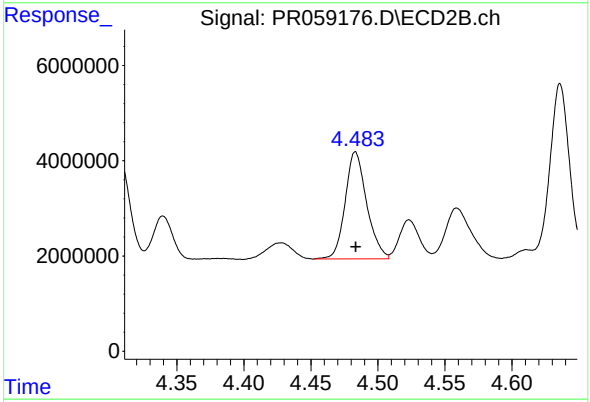
#14 AR-1232-4

R.T.: 4.308 min
Delta R.T.: -0.001 min
Response: 22124320
Conc: 578.77 ng/ml



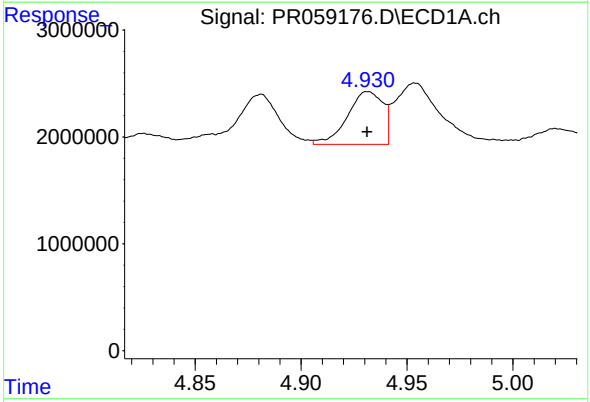
#15 AR-1232-5

R.T.: 5.226 min
Delta R.T.: 0.000 min
Response: 21365289
Conc: 1009.23 ng/ml



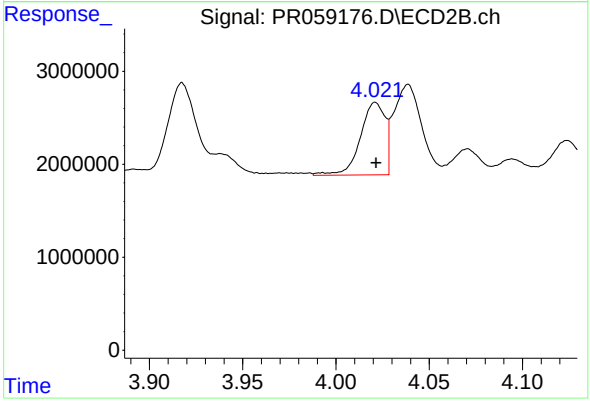
#15 AR-1232-5

R.T.: 4.483 min
Delta R.T.: 0.000 min
Response: 25165177
Conc: 565.46 ng/ml



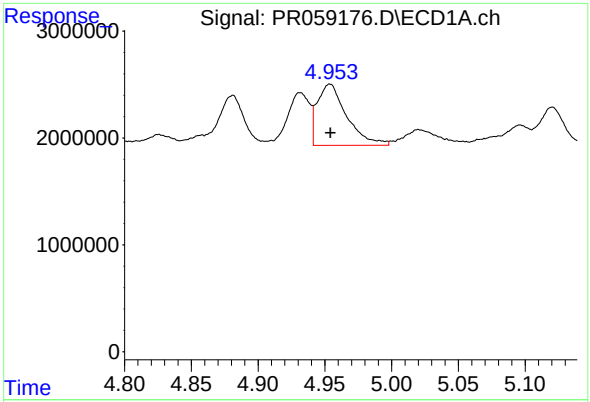
#16 AR-1242-1

R.T.: 4.931 min
Delta R.T.: 0.000 min
Response: 5776355
Conc: 78.33 ng/ml



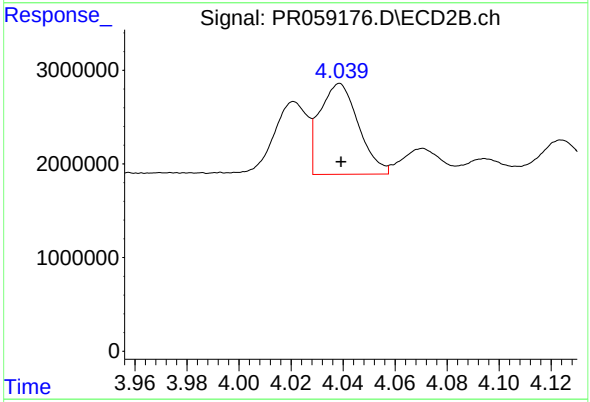
#16 AR-1242-1

R.T.: 4.021 min
Delta R.T.: 0.000 min
Response: 7180445
Conc: 62.50 ng/ml



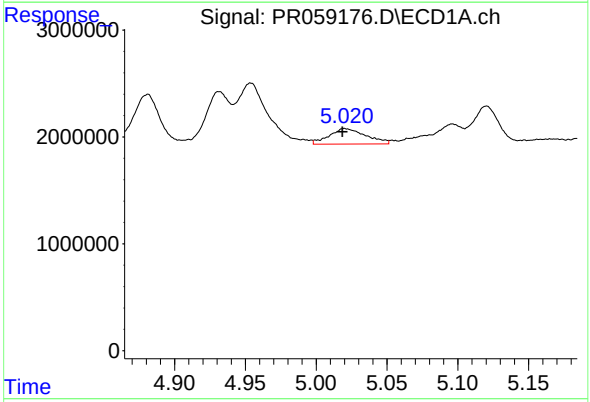
#17 AR-1242-2

R.T.: 4.954 min
Delta R.T.: 0.000 min
Response: 8747949
Conc: 86.53 ng/ml



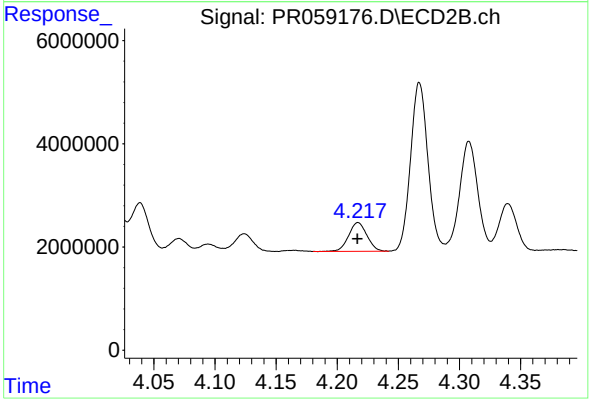
#17 AR-1242-2

R.T.: 4.039 min
Delta R.T.: 0.000 min
Response: 10028525
Conc: 62.81 ng/ml



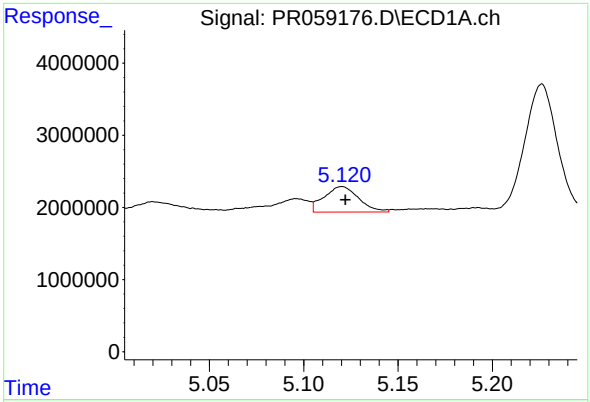
#18 AR-1242-3

R.T.: 5.020 min
Delta R.T.: 0.001 min
Response: 2617618
Conc: 40.11 ng/ml



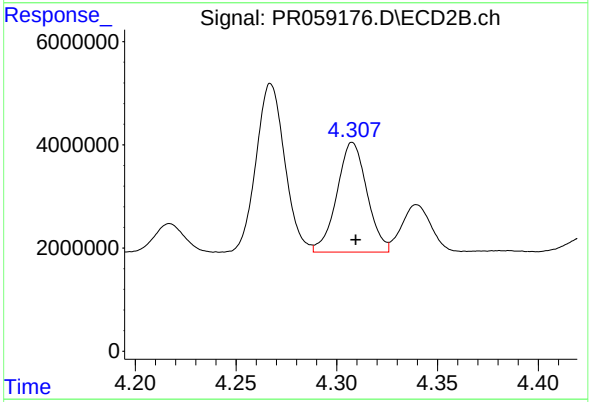
#18 AR-1242-3

R.T.: 4.217 min
Delta R.T.: 0.000 min
Response: 5825654
Conc: 69.18 ng/ml



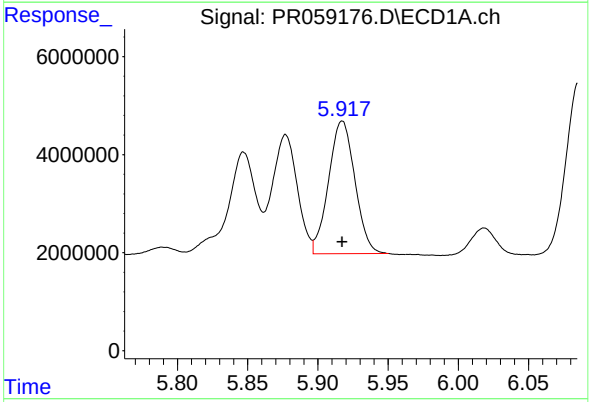
#19 AR-1242-4

R.T.: 5.120 min
Delta R.T.: -0.002 min
Response: 4518423
Conc: 84.69 ng/ml



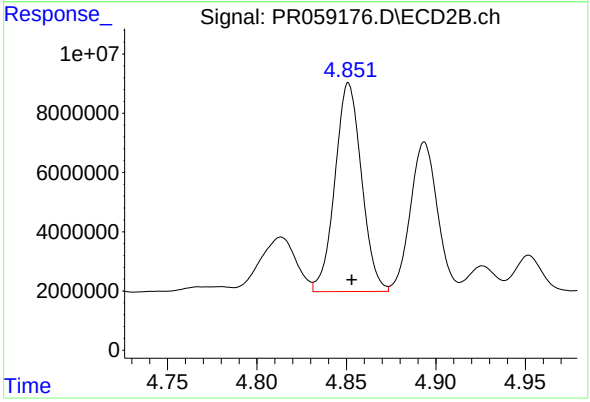
#19 AR-1242-4

R.T.: 4.308 min
Delta R.T.: -0.002 min
Response: 22124320
Conc: 277.68 ng/ml



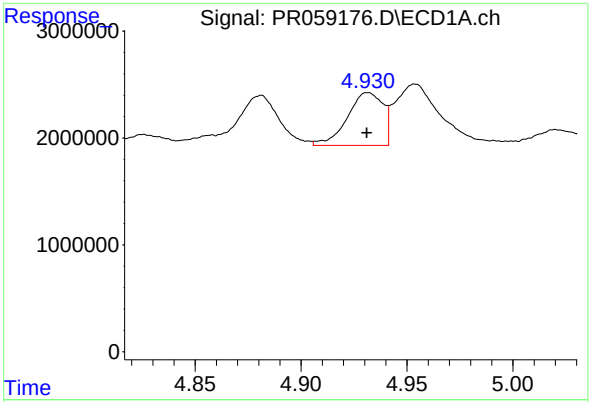
#20 AR-1242-5

R.T.: 5.917 min
Delta R.T.: 0.000 min
Response: 35333243
Conc: 657.27 ng/ml



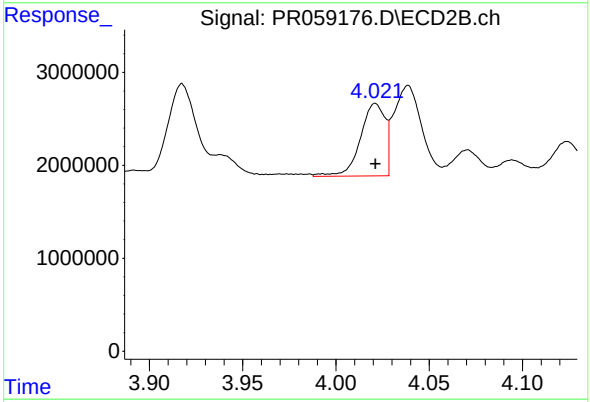
#20 AR-1242-5

R.T.: 4.851 min
Delta R.T.: -0.002 min
Response: 72963597
Conc: 705.85 ng/ml



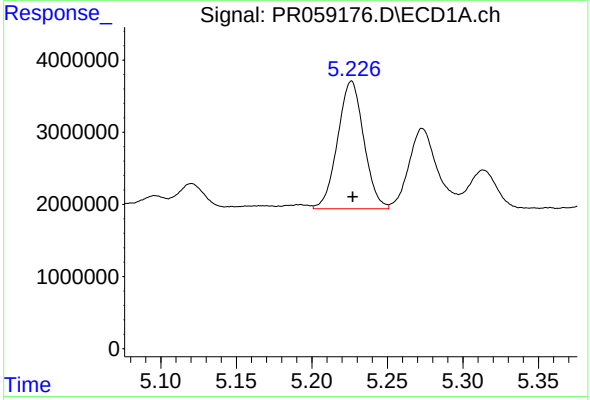
#21 AR-1248-1

R.T.: 4.931 min
Delta R.T.: 0.000 min
Response: 5776355
Conc: 102.67 ng/ml



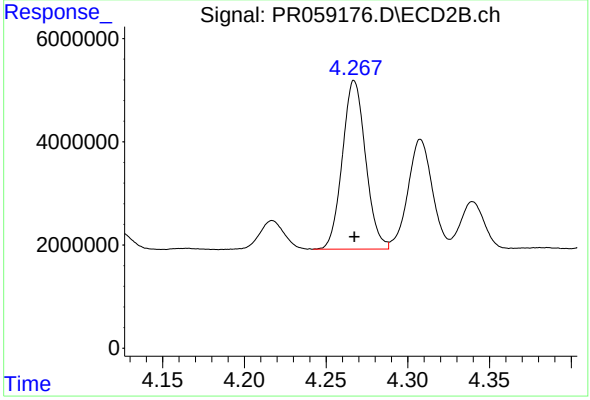
#21 AR-1248-1

R.T.: 4.021 min
Delta R.T.: 0.000 min
Response: 7180445
Conc: 82.69 ng/ml



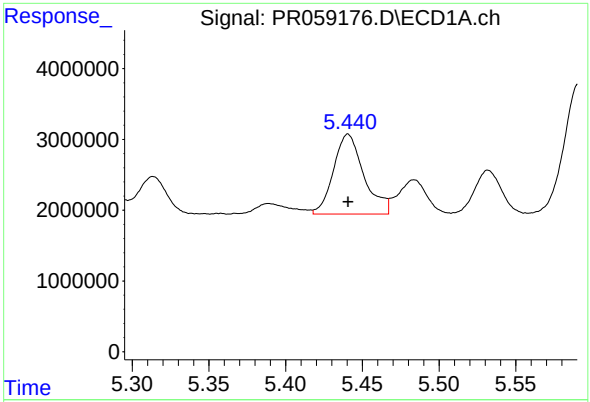
#22 AR-1248-2

R.T.: 5.226 min
Delta R.T.: 0.000 min
Response: 21365289
Conc: 293.07 ng/ml



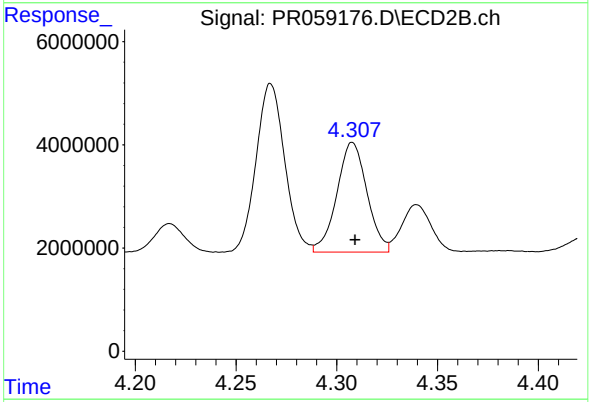
#22 AR-1248-2

R.T.: 4.267 min
Delta R.T.: 0.000 min
Response: 32390250
Conc: 276.26 ng/ml



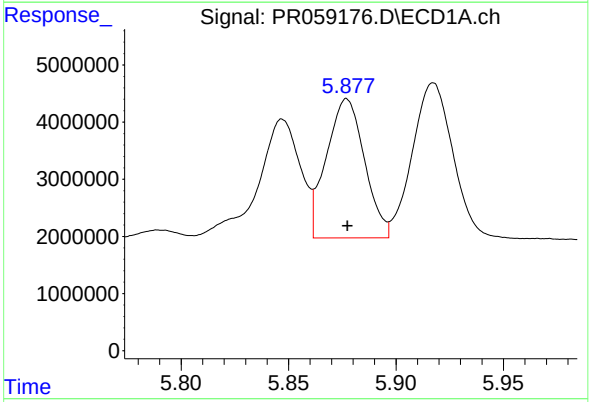
#23 AR-1248-3

R.T.: 5.441 min
Delta R.T.: 0.000 min
Response: 15606412
Conc: 181.73 ng/ml



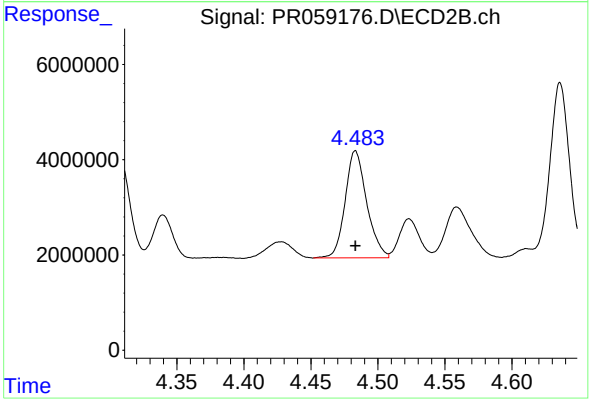
#23 AR-1248-3

R.T.: 4.308 min
Delta R.T.: -0.001 min
Response: 22124320
Conc: 184.24 ng/ml



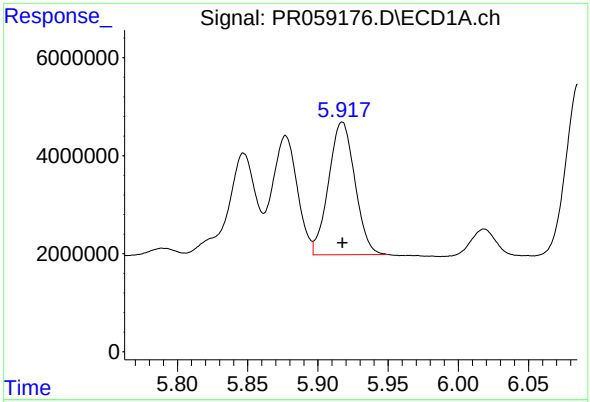
#24 AR-1248-4

R.T.: 5.877 min
Delta R.T.: 0.000 min
Response: 30063119
Conc: 315.91 ng/ml



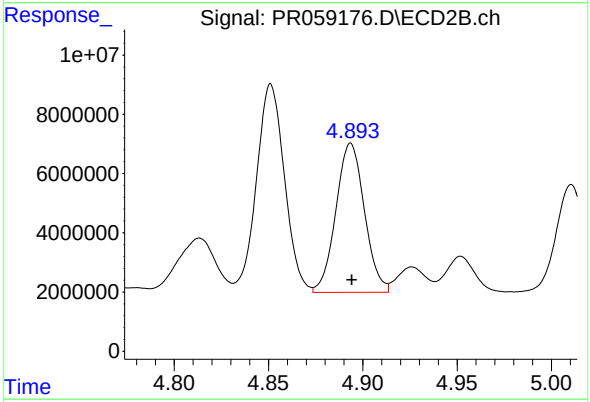
#24 AR-1248-4

R.T.: 4.483 min
Delta R.T.: 0.000 min
Response: 25165177
Conc: 170.88 ng/ml



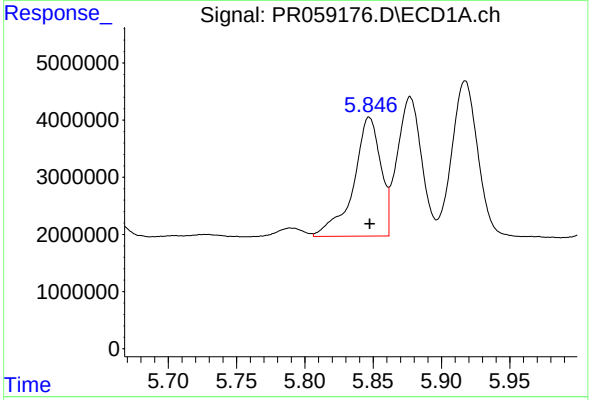
#25 AR-1248-5

R.T.: 5.917 min
Delta R.T.: 0.000 min
Response: 35333243
Conc: 383.17 ng/ml



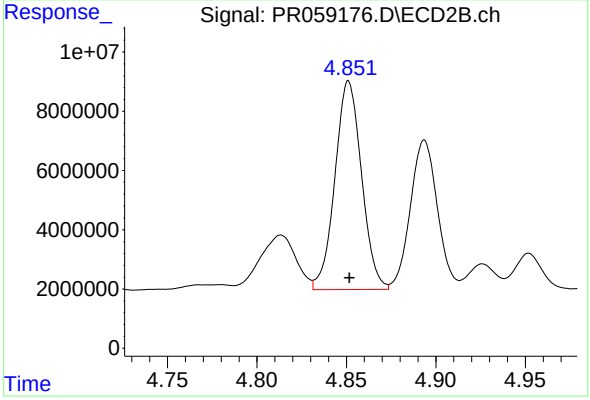
#25 AR-1248-5

R.T.: 4.894 min
Delta R.T.: 0.000 min
Response: 53103929
Conc: 359.58 ng/ml



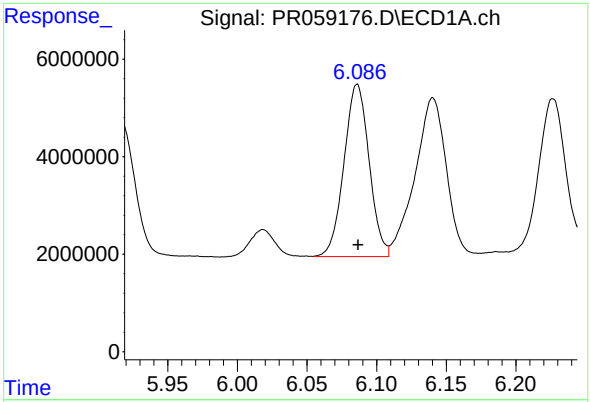
#26 AR-1254-1

R.T.: 5.847 min
Delta R.T.: 0.000 min
Response: 28864572
Conc: 305.58 ng/ml



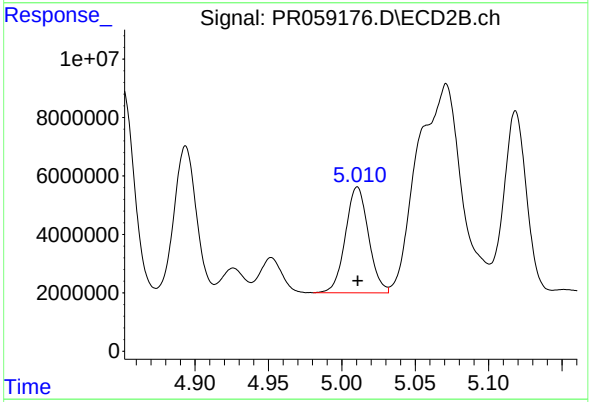
#26 AR-1254-1

R.T.: 4.851 min
Delta R.T.: 0.000 min
Response: 72963597
Conc: 323.89 ng/ml



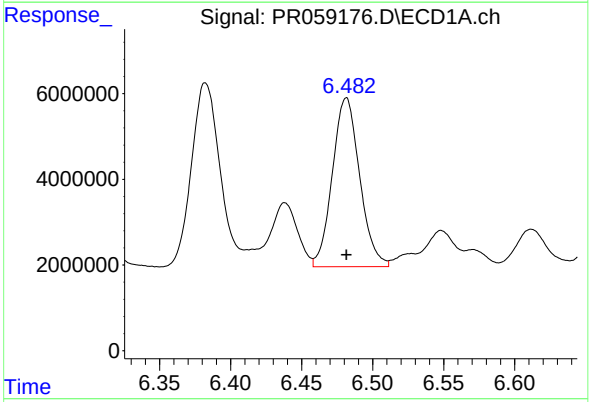
#27 AR-1254-2

R.T.: 6.086 min
Delta R.T.: 0.000 min
Response: 44423775
Conc: 304.29 ng/ml



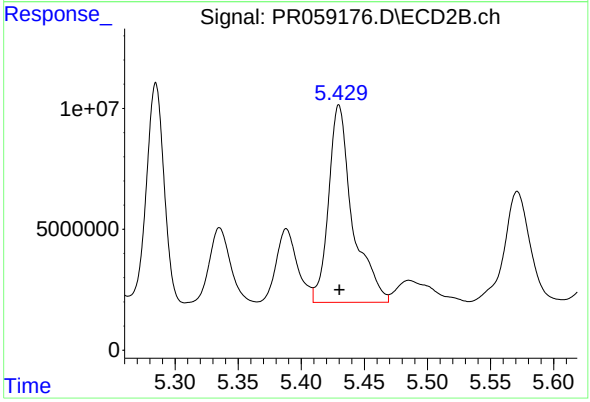
#27 AR-1254-2

R.T.: 5.011 min
Delta R.T.: 0.000 min
Response: 39711589
Conc: 206.47 ng/ml



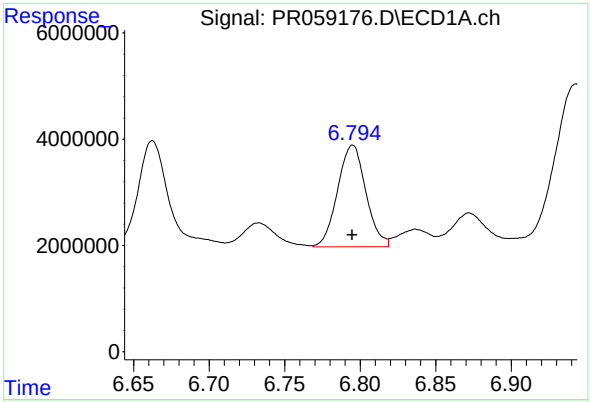
#28 AR-1254-3

R.T.: 6.481 min
Delta R.T.: 0.000 min
Response: 52769596
Conc: 341.96 ng/ml



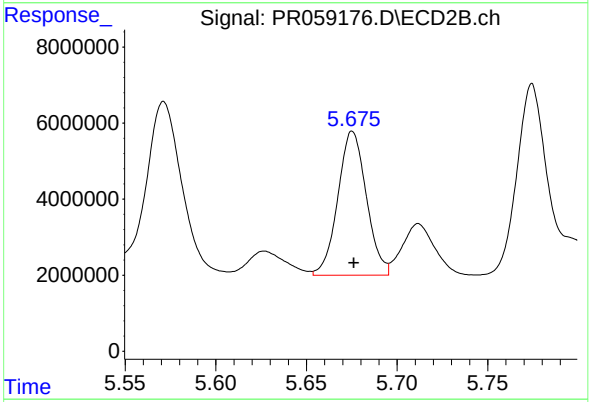
#28 AR-1254-3

R.T.: 5.430 min
Delta R.T.: 0.000 min
Response: 108100137
Conc: 344.11 ng/ml



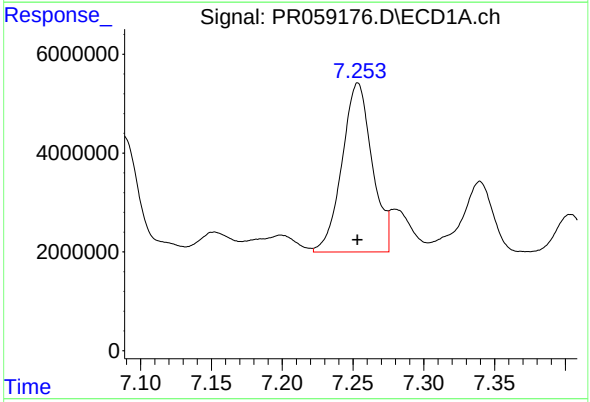
#29 AR-1254-4

R.T.: 6.795 min
Delta R.T.: 0.000 min
Response: 24886562
Conc: 215.17 ng/ml



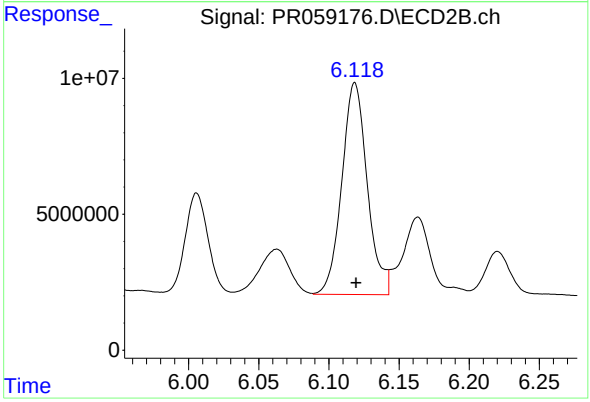
#29 AR-1254-4

R.T.: 5.675 min
Delta R.T.: 0.000 min
Response: 41516801
Conc: 214.32 ng/ml



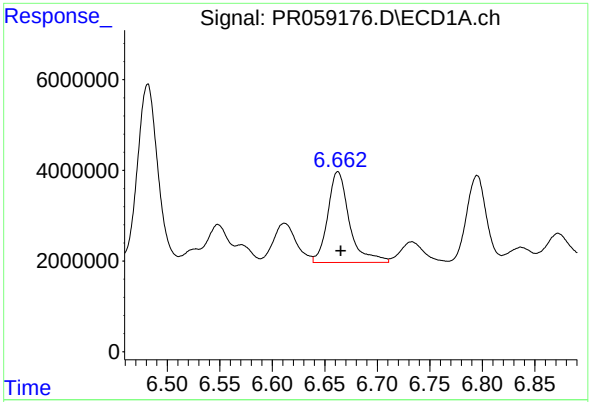
#30 AR-1254-5

R.T.: 7.253 min
Delta R.T.: 0.000 min
Response: 50611330
Conc: 408.64 ng/ml



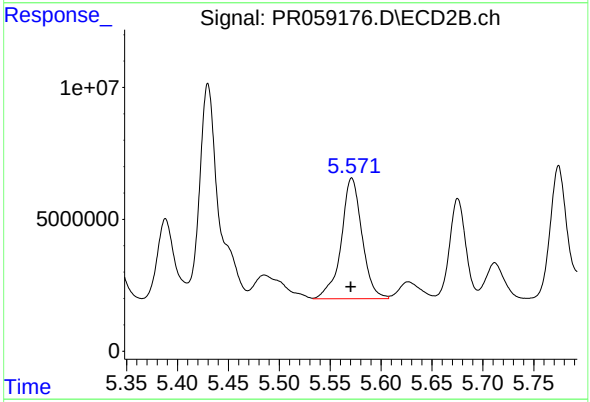
#30 AR-1254-5

R.T.: 6.119 min
Delta R.T.: 0.000 min
Response: 98381359
Conc: 365.00 ng/ml



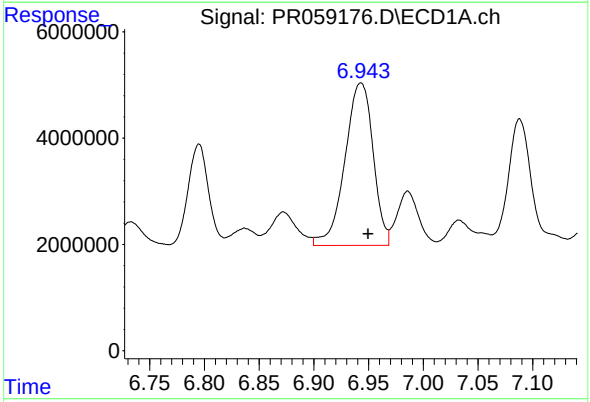
#31 AR-1260-1

R.T.: 6.662 min
Delta R.T.: -0.003 min
Response: 28660207
Conc: 244.76 ng/ml



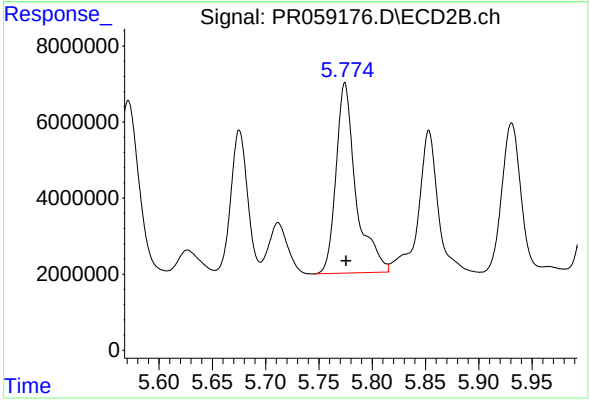
#31 AR-1260-1

R.T.: 5.571 min
Delta R.T.: 0.000 min
Response: 65176445
Conc: 305.03 ng/ml



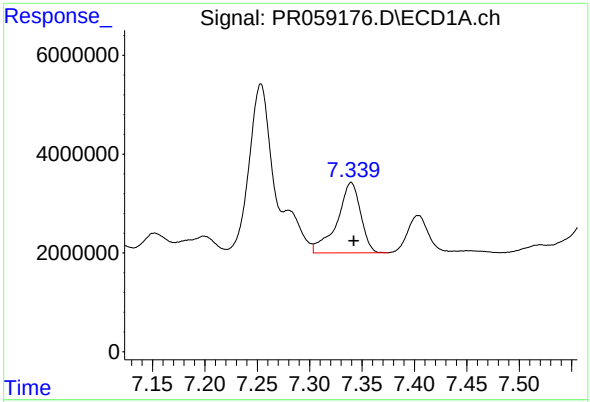
#32 AR-1260-2

R.T.: 6.943 min
Delta R.T.: -0.007 min
Response: 54876544
Conc: 395.46 ng/ml



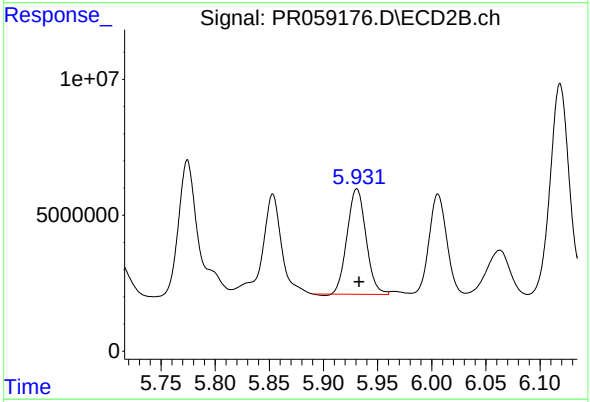
#32 AR-1260-2

R.T.: 5.774 min
Delta R.T.: 0.000 min
Response: 65361700
Conc: 254.18 ng/ml



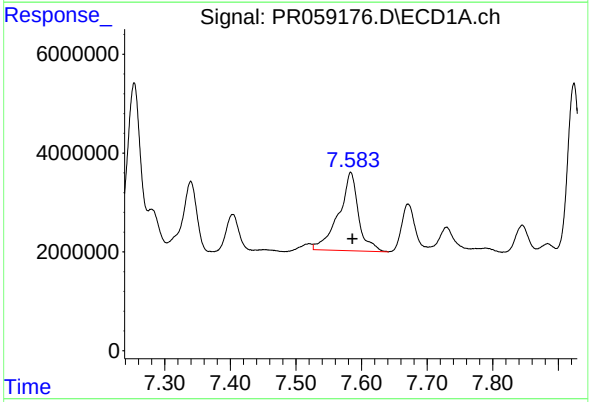
#33 AR-1260-3

R.T.: 7.340 min
Delta R.T.: -0.002 min
Response: 22285822
Conc: 215.81 ng/ml



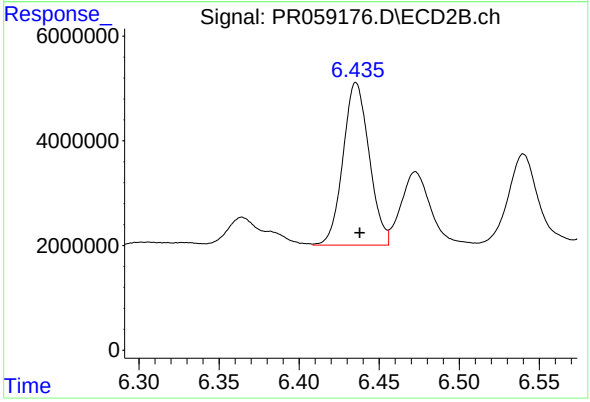
#33 AR-1260-3

R.T.: 5.931 min
Delta R.T.: -0.002 min
Response: 46862104
Conc: 198.88 ng/ml



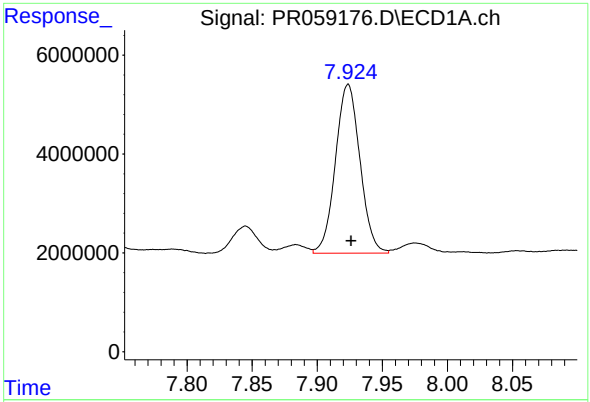
#34 AR-1260-4

R.T.: 7.583 min
Delta R.T.: -0.002 min
Response: 33310054
Conc: 284.37 ng/ml



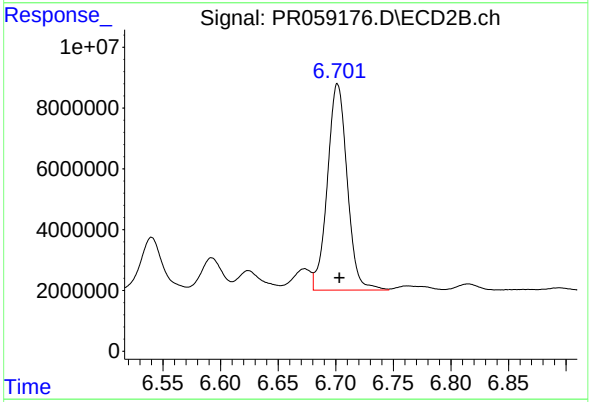
#34 AR-1260-4

R.T.: 6.436 min
Delta R.T.: -0.002 min
Response: 35322742
Conc: 182.81 ng/ml



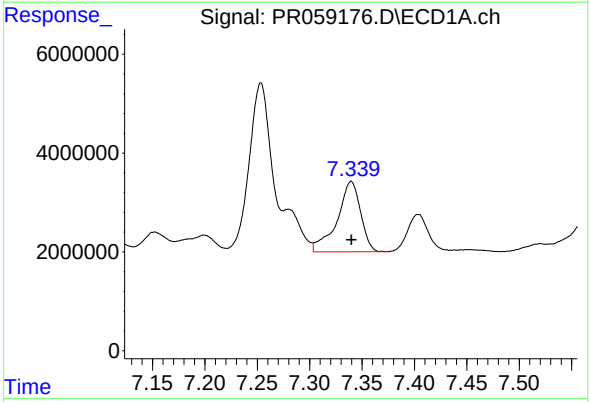
#35 AR-1260-5

R.T.: 7.924 min
Delta R.T.: -0.002 min
Response: 44807240
Conc: 197.17 ng/ml



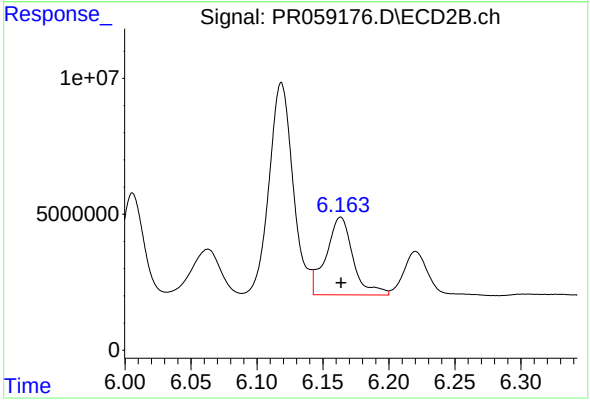
#35 AR-1260-5

R.T.: 6.702 min
Delta R.T.: -0.002 min
Response: 81289471
Conc: 181.32 ng/ml



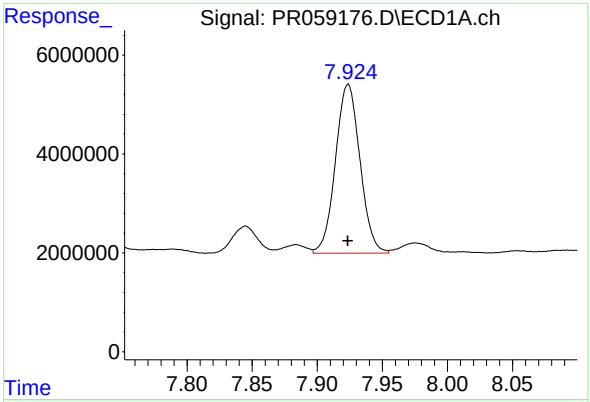
#36 AR-1262-1

R.T.: 7.340 min
Delta R.T.: 0.000 min
Response: 22285822
Conc: 147.74 ng/ml



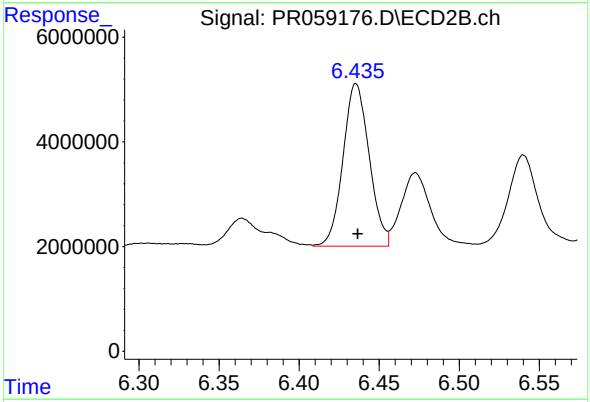
#36 AR-1262-1

R.T.: 6.163 min
Delta R.T.: 0.000 min
Response: 40705348
Conc: 140.89 ng/ml



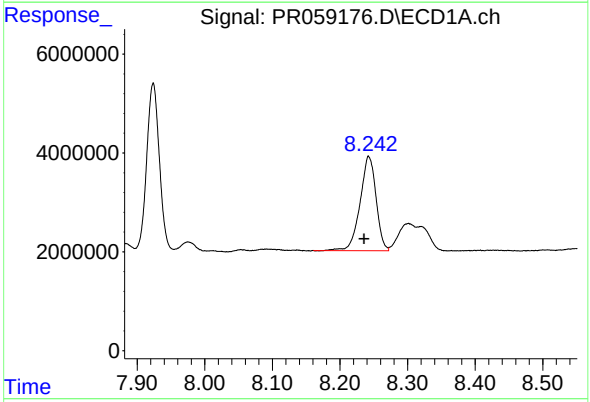
#37 AR-1262-2

R.T.: 7.924 min
Delta R.T.: 0.000 min
Response: 44807240
Conc: 171.37 ng/ml



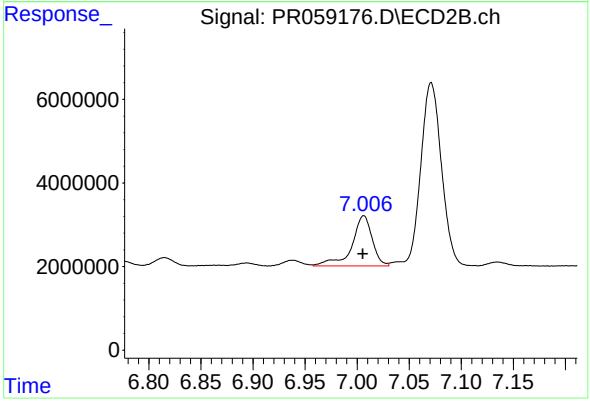
#37 AR-1262-2

R.T.: 6.436 min
Delta R.T.: -0.001 min
Response: 35322742
Conc: 138.44 ng/ml



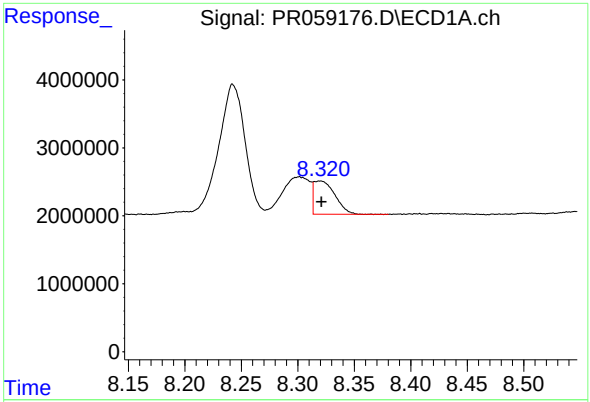
#38 AR-1262-3

R.T.: 8.242 min
Delta R.T.: 0.007 min
Response: 31363550
Conc: 171.47 ng/ml



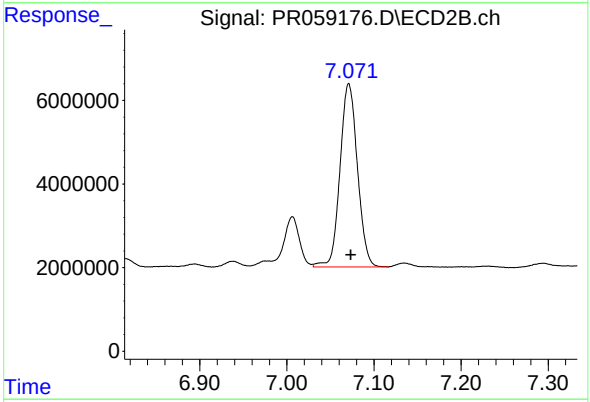
#38 AR-1262-3

R.T.: 7.006 min
Delta R.T.: 0.001 min
Response: 16358415
Conc: 85.34 ng/ml



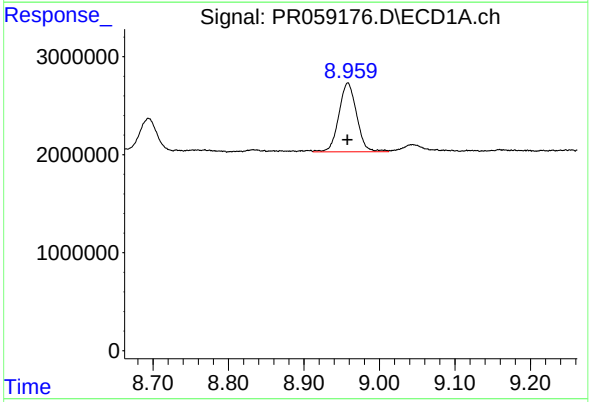
#39 AR-1262-4

R.T.: 8.320 min
Delta R.T.: 0.000 min
Response: 6353065
Conc: 72.37 ng/ml



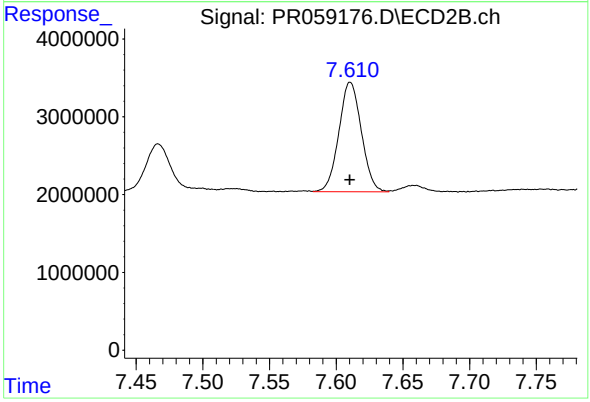
#39 AR-1262-4

R.T.: 7.071 min
Delta R.T.: -0.002 min
Response: 61001082
Conc: 167.54 ng/ml



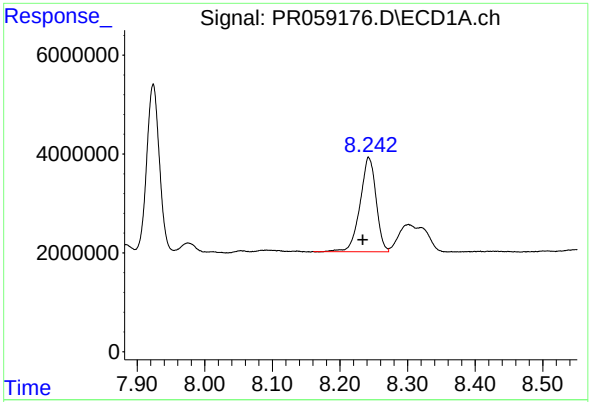
#40 AR-1262-5

R.T.: 8.958 min
Delta R.T.: 0.000 min
Response: 11494602
Conc: 115.14 ng/ml



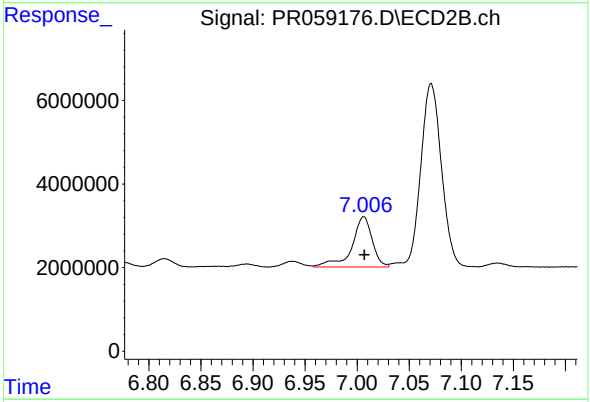
#40 AR-1262-5

R.T.: 7.611 min
Delta R.T.: 0.000 min
Response: 16512249
Conc: 102.42 ng/ml



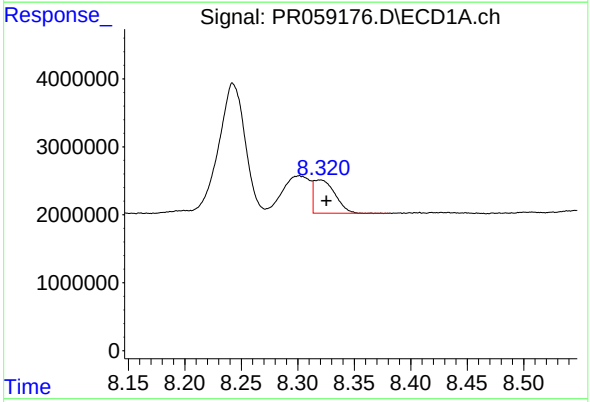
#41 AR-1268-1

R.T.: 8.242 min
Delta R.T.: 0.009 min
Response: 31363550
Conc: 73.49 ng/ml



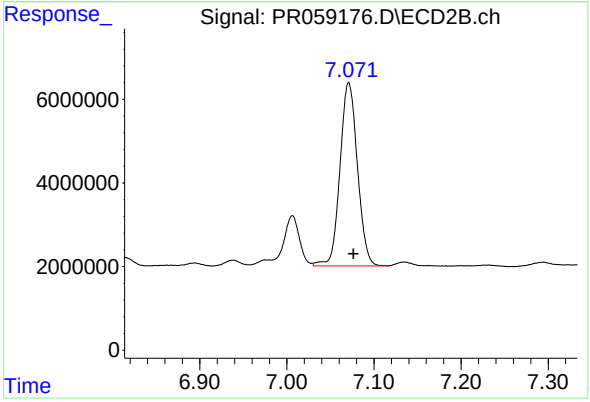
#41 AR-1268-1

R.T.: 7.006 min
Delta R.T.: 0.000 min
Response: 16358415
Conc: 20.26 ng/ml



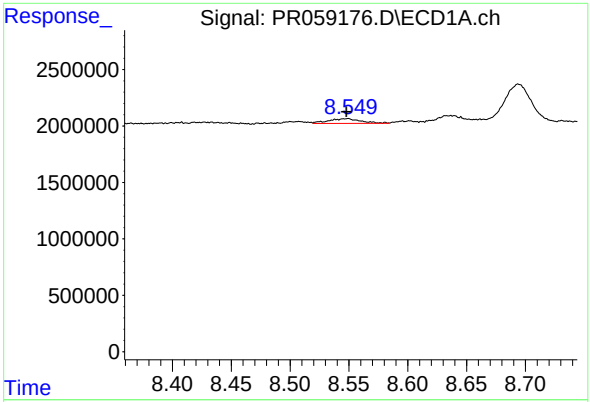
#42 AR-1268-2

R.T.: 8.320 min
Delta R.T.: -0.005 min
Response: 6353065
Conc: 16.45 ng/ml



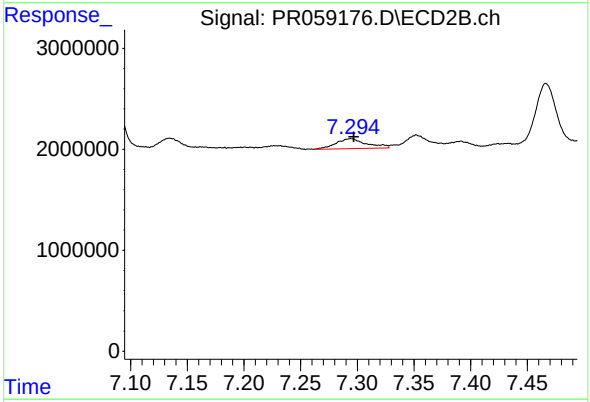
#42 AR-1268-2

R.T.: 7.071 min
Delta R.T.: -0.005 min
Response: 61001082
Conc: 83.39 ng/ml



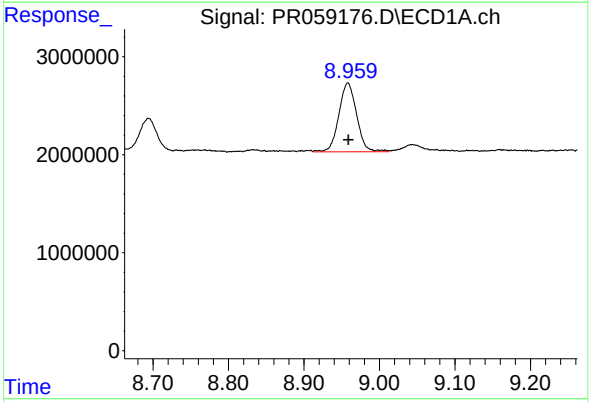
#43 AR-1268-3

R.T.: 8.549 min
Delta R.T.: 0.000 min
Response: 811208
Conc: 2.41 ng/ml



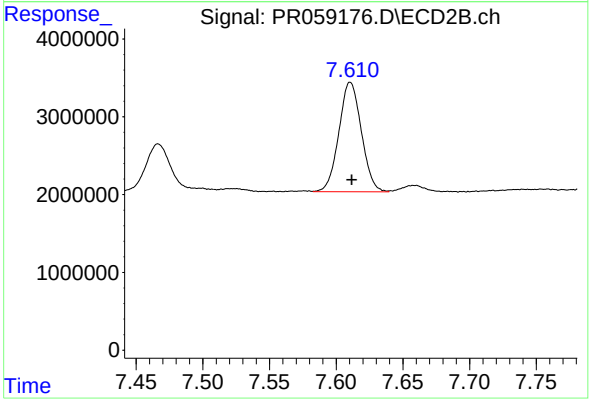
#43 AR-1268-3

R.T.: 7.294 min
Delta R.T.: -0.002 min
Response: 1856244
Conc: 2.96 ng/ml



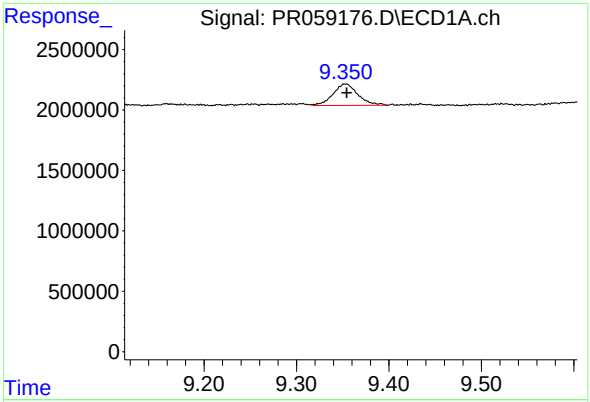
#44 AR-1268-4

R.T.: 8.958 min
Delta R.T.: 0.000 min
Response: 11494602
Conc: 77.51 ng/ml



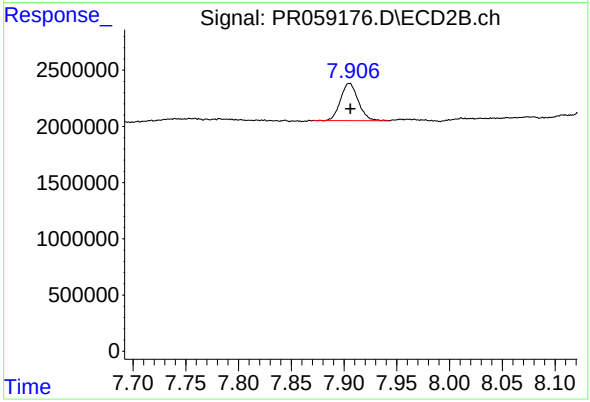
#44 AR-1268-4

R.T.: 7.611 min
Delta R.T.: -0.001 min
Response: 16512249
Conc: 66.38 ng/ml



#45 AR-1268-5

R.T.: 9.353 min
Delta R.T.: -0.001 min
Response: 3331345
Conc: 3.08 ng/ml



#45 AR-1268-5

R.T.: 7.905 min
Delta R.T.: -0.001 min
Response: 3859181
Conc: 1.98 ng/ml