Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR042523\
Data File : PR061065.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Apr 2023 20:29
Operator : AJ\MA
Sample : 02447-14
Misc :
ALS Vial : 40 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 25 22:28:30 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR040323CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Apr 04 04:06:01 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...	3.687	2.901	132.0E6	109.0E6	38.697	23.501 #
2)	SA Decachlor...	9.659	8.125	169.5E6	205.1E6	58.630	46.530
	Target Compounds						
3)	L1 AR-1016-1	4.922	4.008	3808.1E6	6212.9E6	34736.504	40458.857
4)	L1 AR-1016-2	4.944	4.025	6526.8E6	10592.0E6	41879.406	47583.103
5)	L1 AR-1016-3	5.010	4.202	1353.1E6	4877.6E6	13744.035	42390.735 #
6)	L1 AR-1016-4	5.112	4.254	2917.5E6	5051.7E6	37012.973	56175.645 #
7)	L1 AR-1016-5	5.431	4.469	3537.9E6	6352.2E6	45166.202	54071.912
8)	L2 AR-1221-1	3.906	3.121	96394206	134.2E6	2325.105	2704.347
9)	L2 AR-1221-2	4.000	3.209	107.4E6	147.3E6	3759.239	4123.417
10)	L2 AR-1221-3	4.079	3.284	533.4E6	784.9E6	5757.019	6496.169
11)	L3 AR-1232-1	4.079	3.284	533.4E6	784.9E6	6859.968	7805.784
12)	L3 AR-1232-2	4.635	4.025	2028.3E6	10592.0E6	55391.183	108979.531 #
13)	L3 AR-1232-3	4.944	4.202	6526.8E6	4877.6E6	91101.324	99166.253
14)	L3 AR-1232-4	5.112	4.294	2917.5E6	4739.1E6	79992.177	110162.924 #
15)	L3 AR-1232-5	5.217	4.469	2921.6E6	6352.2E6	107792.614	130719.450
16)	L4 AR-1242-1	4.922	4.008	3808.1E6	6212.9E6	41406.156	49827.137
17)	L4 AR-1242-2	4.944	4.025	6526.8E6	10592.0E6	50688.975	58980.627
18)	L4 AR-1242-3	5.010	4.202	1353.1E6	4877.6E6	16403.190	52641.849 #
19)	L4 AR-1242-4	5.112	4.294	2917.5E6	4739.1E6	43687.475	53951.649
20)	L4 AR-1242-5	5.908	4.837	3473.8E6	9742.7E6	50274.544	83915.788 #
21)	L5 AR-1248-1	4.922	4.008	3808.1E6	6212.9E6	54153.870	64568.768
22)	L5 AR-1248-2	5.217	4.254	2921.6E6	5051.7E6	30647.023	37529.602
23)	L5 AR-1248-3	5.431	4.294	3537.9E6	4739.1E6	31790.653	34792.060
24)	L5 AR-1248-4	5.868	4.469	3447.9E6	6352.2E6	27520.652	38164.585 #
25)	L5 AR-1248-5	5.908	4.878	3473.8E6	5383.8E6	28658.645	31561.335
26)	L6 AR-1254-1	5.837	4.837	3794.8E6	9742.7E6	32105.893	38565.341
27)	L6 AR-1254-2	6.077	4.995	5296.8E6	5193.5E6	27938.287	23673.652
28)	L6 AR-1254-3	6.473	5.414	4531.5E6	8770.8E6	22371.629	24031.925
29)	L6 AR-1254-4	6.786	5.659	3428.3E6	5834.9E6	22509.764	25422.582
30)	L6 AR-1254-5	7.245	6.103	3396.4E6	7136.3E6	20770.763	21514.707
31)	L7 AR-1260-1	6.654	5.555	1522.8E6	4312.3E6	9859.920	16929.158 #
32)	L7 AR-1260-2	6.938	5.759	1974.2E6	3191.1E6	10711.040	10168.551
33)	L7 AR-1260-3	7.330	5.912	235.7E6	3086.2E6	1726.395	10718.262 #
34)	L7 AR-1260-4	7.557	6.419	1092.2E6	555.6E6	6909.525	2267.772 #
35)	L7 AR-1260-5	7.917	6.685	692.8E6	1183.6E6	2265.583	2001.598
36)	L8 AR-1262-1	7.330	6.145	235.7E6	412.5E6	1178.591	1181.008
37)	L8 AR-1262-2	7.917	6.419	692.8E6	555.6E6	1948.057	1752.236
38)	L8 AR-1262-3	8.236	6.988	648.0E6	264.7E6	2633.206	1056.047 #
39)	L8 AR-1262-4	8.294	7.052	168.1E6	1074.0E6	897.248	2205.287 #
40)	L8 AR-1262-5	8.950	7.593	120.6E6	215.2E6	886.551	968.272
41)	L9 AR-1268-1	8.236	6.988	648.0E6	264.7E6	1929.776	441.067 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR042523\
Data File : PR061065.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Apr 2023 20:29
Operator : AJ\MA
Sample : 02447-14
Misc :
ALS Vial : 40 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 25 22:28:30 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR040323CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Apr 04 04:06:01 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	8.294	7.052	168.1E6	1074.0E6	550.183	1965.208	#
43)	L9 AR-1268-3	8.590f	7.278	307.0E6	221.1E6	1165.672	477.356	#
44)	L9 AR-1268-4	8.950	7.593	120.6E6	215.2E6	1000.849	1100.899	
45)	L9 AR-1268-5	9.344	7.886	223.7E6	143.2E6	254.752	94.342	#

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR042523\
Data File : PR061065.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Apr 2023 20:29
Operator : AJ\MA
Sample : 02447-14
Misc :
ALS Vial : 40 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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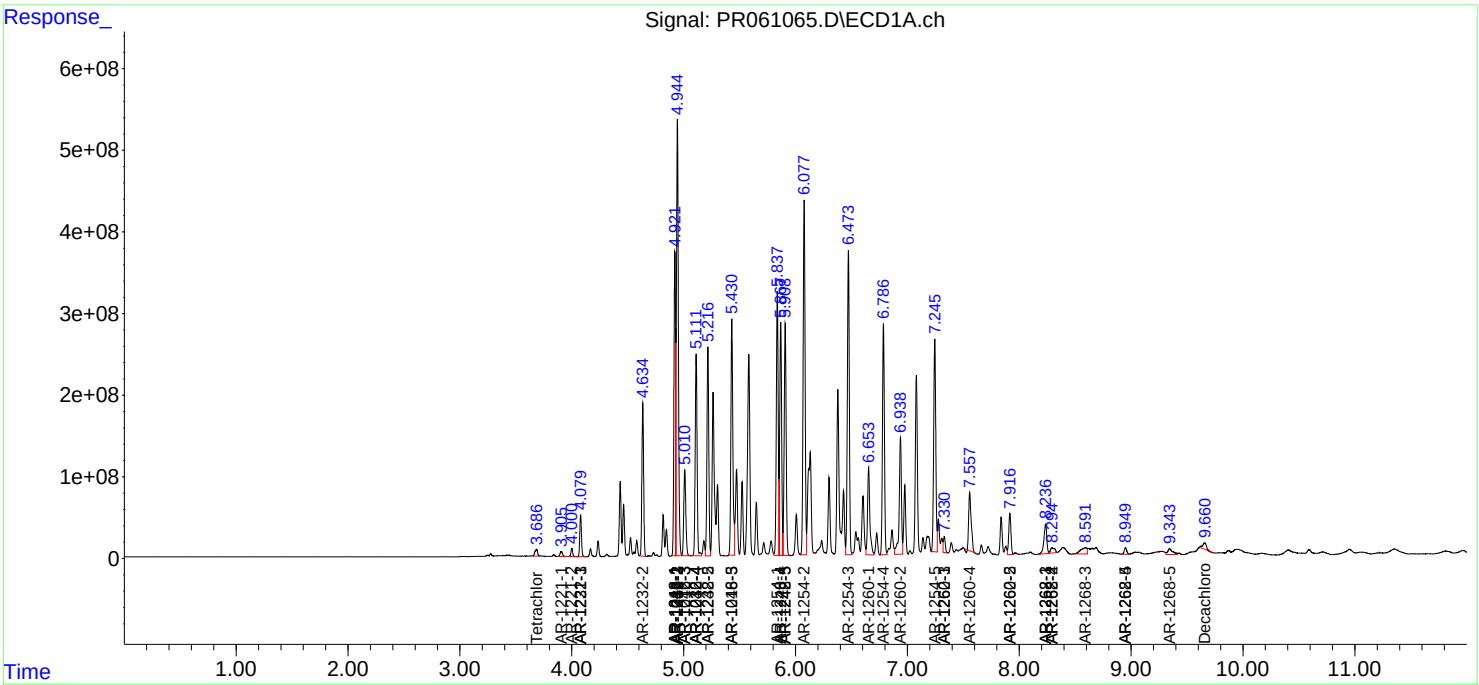
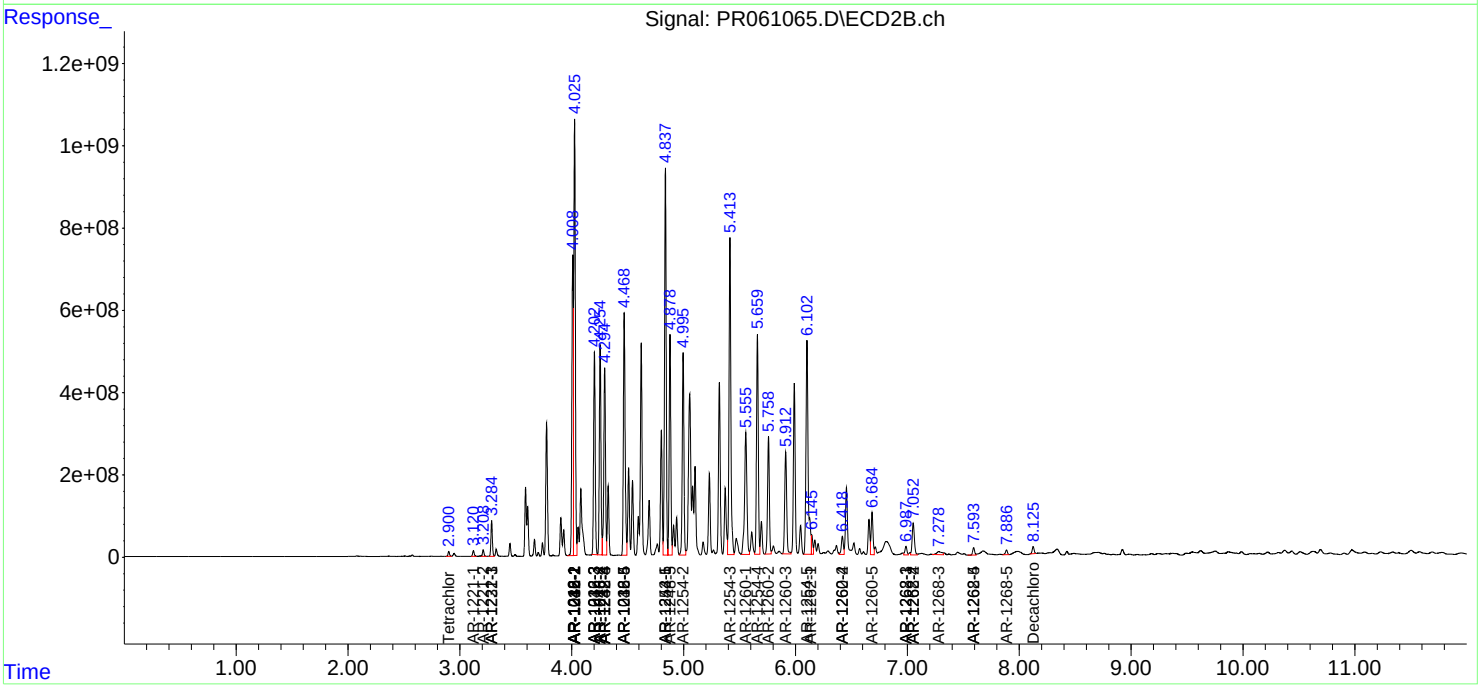
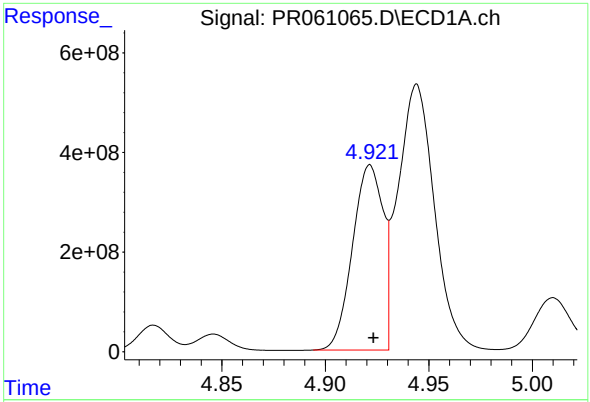
Quant Time: Apr 25 22:28:30 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR040323CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Apr 04 04:06:01 2023
Response via : Initial Calibration
Integrator: ChemStation

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

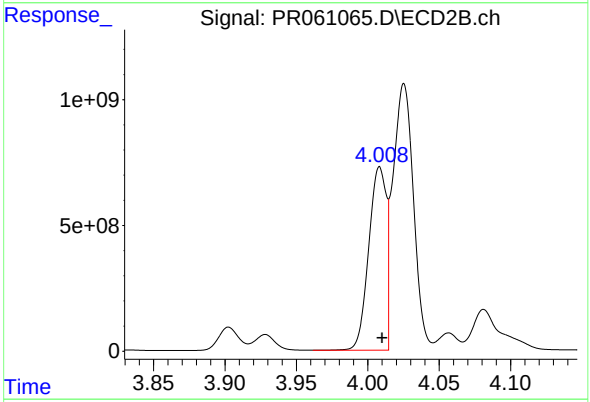






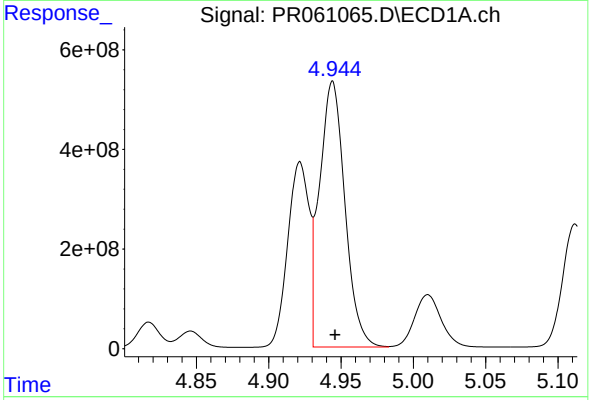
#3 AR-1016-1

R.T.: 4.922 min
Delta R.T.: -0.002 min
Response: 3808068334
Conc: 34736.50 ng/ml



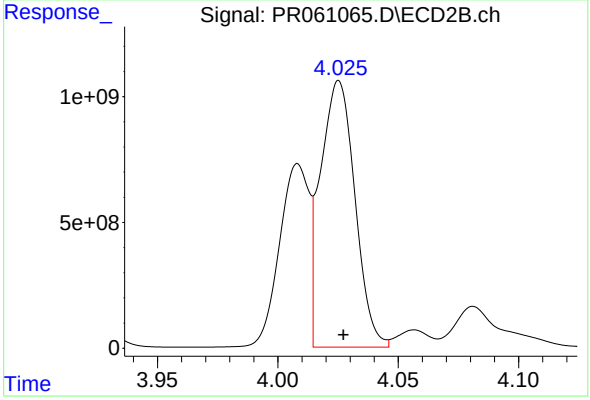
#3 AR-1016-1

R.T.: 4.008 min
Delta R.T.: -0.002 min
Response: 6212885483
Conc: 40458.86 ng/ml



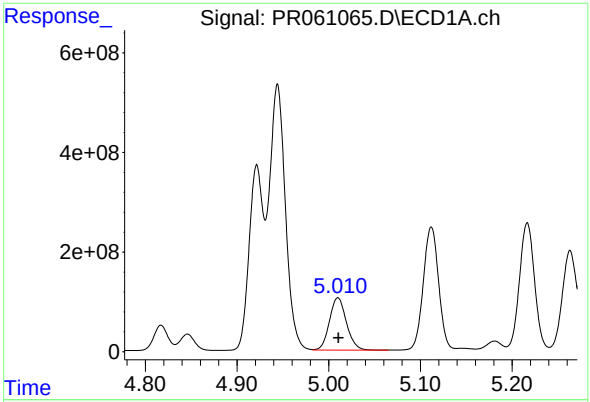
#4 AR-1016-2

R.T.: 4.944 min
Delta R.T.: -0.002 min
Response: 6526780087
Conc: 41879.41 ng/ml



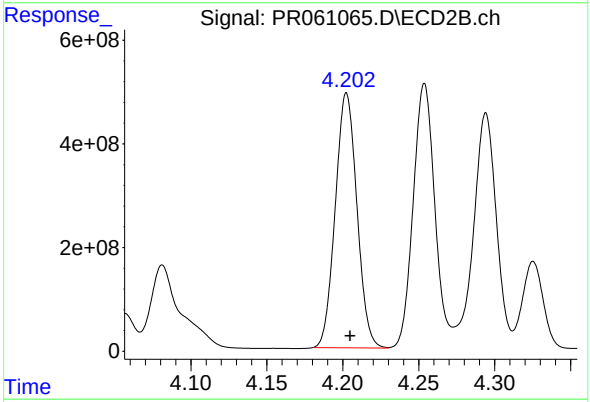
#4 AR-1016-2

R.T.: 4.025 min
Delta R.T.: -0.002 min
Response: 10592038364
Conc: 47583.10 ng/ml



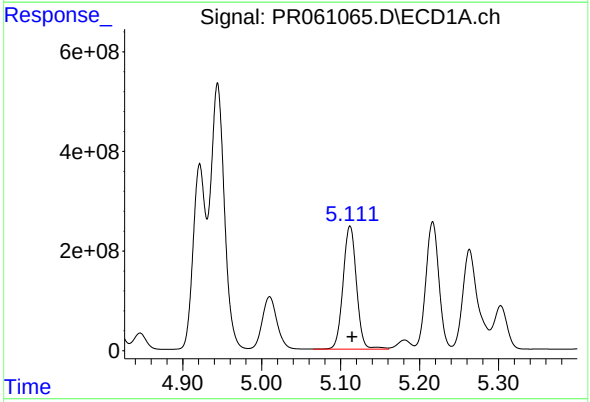
#5 AR-1016-3

R.T.: 5.010 min
Delta R.T.: 0.000 min
Response: 1353075231
Conc: 13744.04 ng/ml



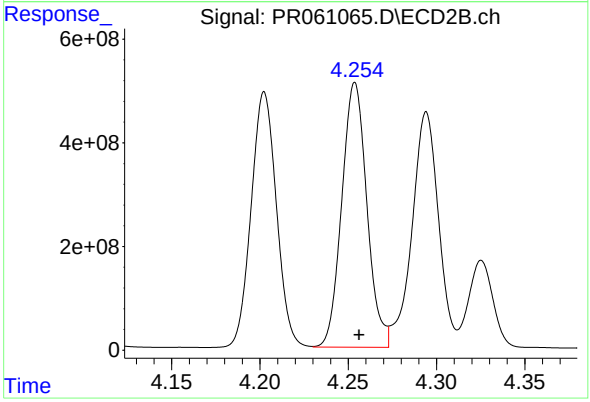
#5 AR-1016-3

R.T.: 4.202 min
Delta R.T.: -0.002 min
Response: 4877630460
Conc: 42390.73 ng/ml



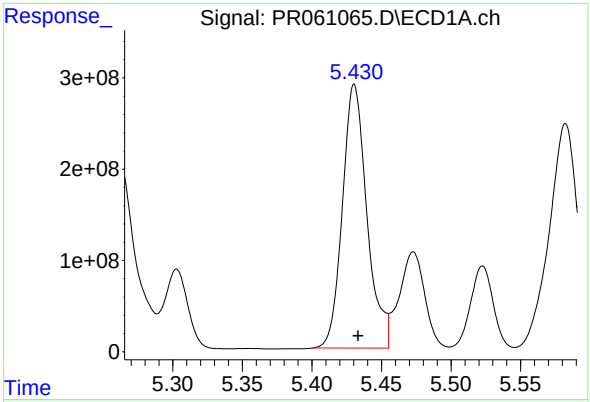
#6 AR-1016-4

R.T.: 5.112 min
Delta R.T.: -0.003 min
Response: 2917548870
Conc: 37012.97 ng/ml



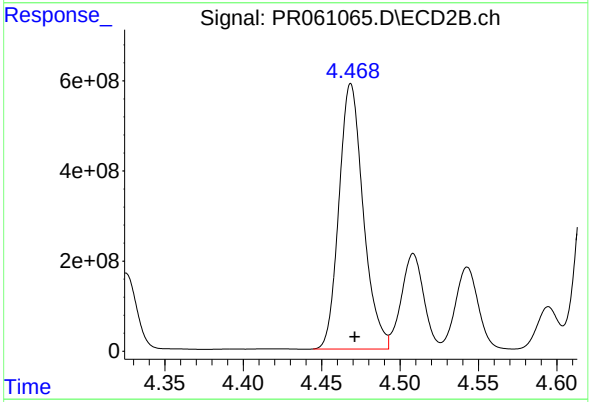
#6 AR-1016-4

R.T.: 4.254 min
Delta R.T.: -0.002 min
Response: 5051719558
Conc: 56175.65 ng/ml



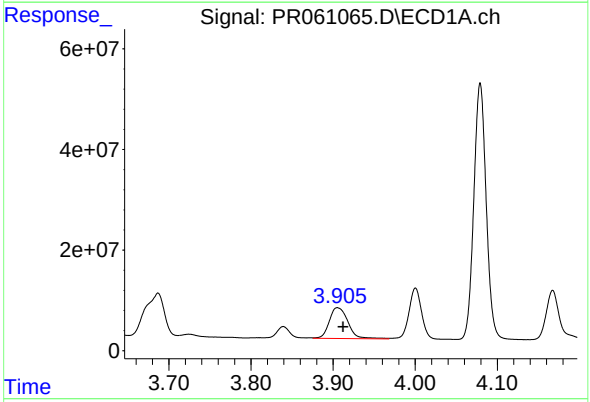
#7 AR-1016-5

R.T.: 5.431 min
Delta R.T.: -0.003 min
Response: 3537902654
Conc: 45166.20 ng/ml



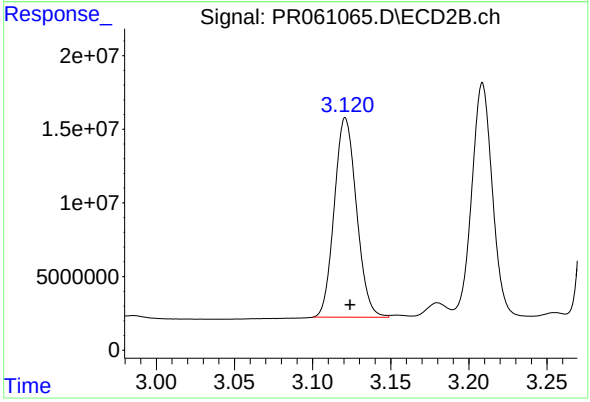
#7 AR-1016-5

R.T.: 4.469 min
Delta R.T.: -0.003 min
Response: 6352238936
Conc: 54071.91 ng/ml



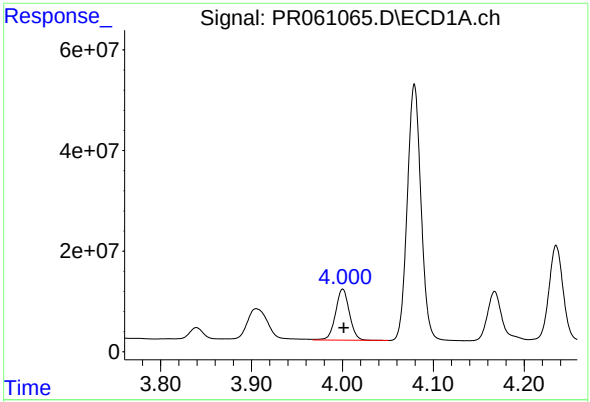
#8 AR-1221-1

R.T.: 3.906 min
Delta R.T.: -0.006 min
Response: 96394206
Conc: 2325.10 ng/ml



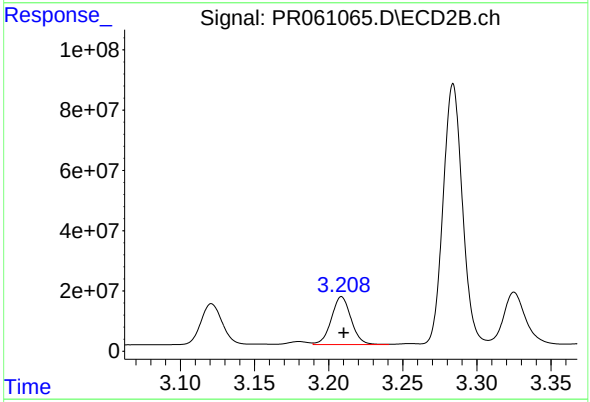
#8 AR-1221-1

R.T.: 3.121 min
Delta R.T.: -0.003 min
Response: 134183362
Conc: 2704.35 ng/ml



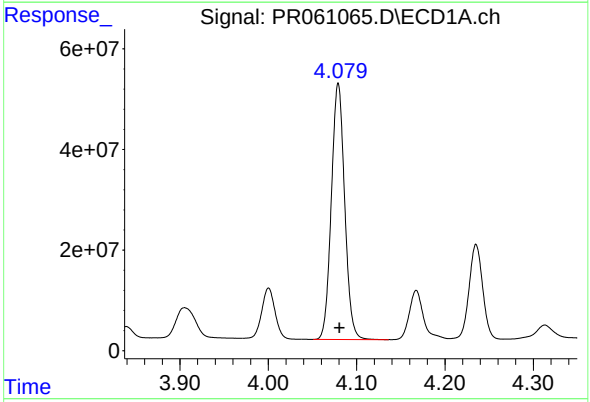
#9 AR-1221-2

R.T.: 4.000 min
Delta R.T.: -0.001 min
Response: 107418960
Conc: 3759.24 ng/ml



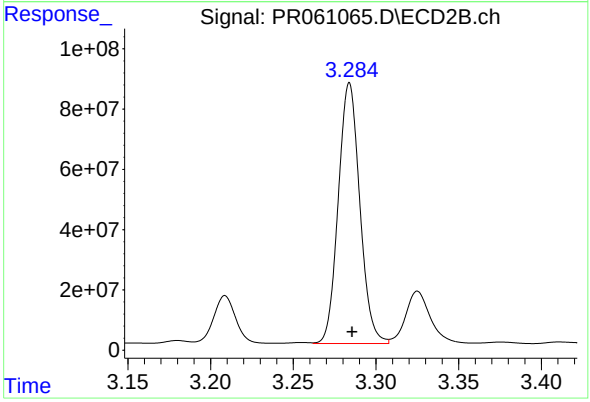
#9 AR-1221-2

R.T.: 3.209 min
Delta R.T.: -0.001 min
Response: 147253478
Conc: 4123.42 ng/ml



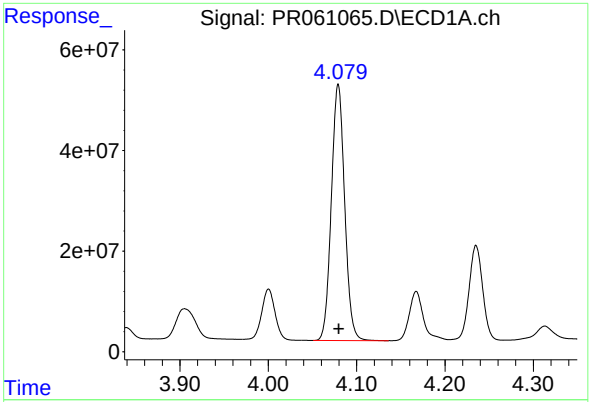
#10 AR-1221-3

R.T.: 4.079 min
Delta R.T.: -0.001 min
Response: 533369468
Conc: 5757.02 ng/ml



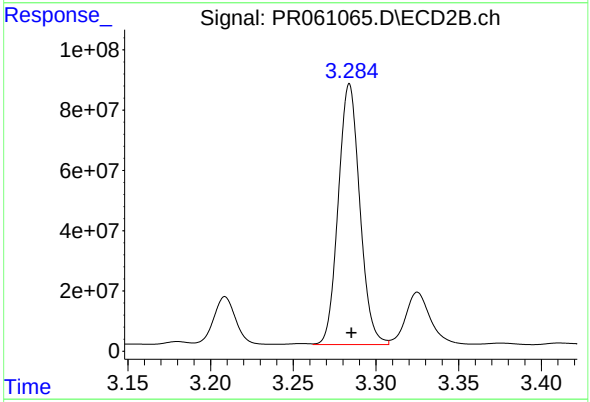
#10 AR-1221-3

R.T.: 3.284 min
Delta R.T.: -0.002 min
Response: 784863035
Conc: 6496.17 ng/ml



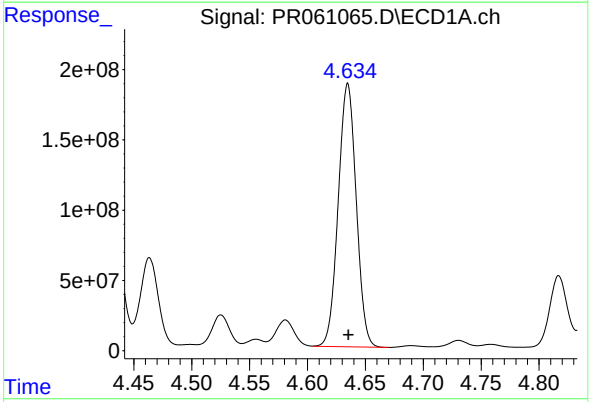
#11 AR-1232-1

R.T.: 4.079 min
Delta R.T.: 0.000 min
Response: 533369468
Conc: 6859.97 ng/ml



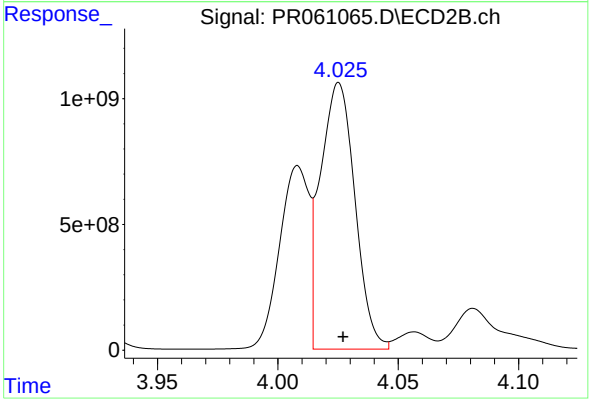
#11 AR-1232-1

R.T.: 3.284 min
Delta R.T.: -0.001 min
Response: 784863035
Conc: 7805.78 ng/ml



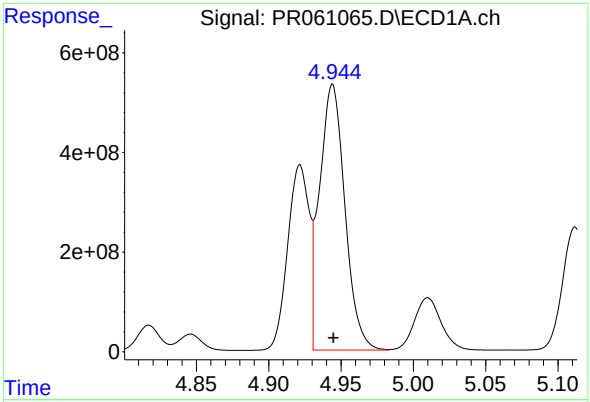
#12 AR-1232-2

R.T.: 4.635 min
Delta R.T.: 0.000 min
Response: 2028331492
Conc: 55391.18 ng/ml



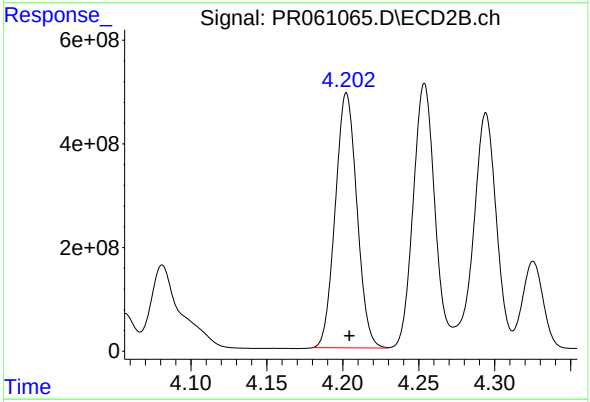
#12 AR-1232-2

R.T.: 4.025 min
Delta R.T.: -0.002 min
Response: 10592038364
Conc: 108979.53 ng/ml



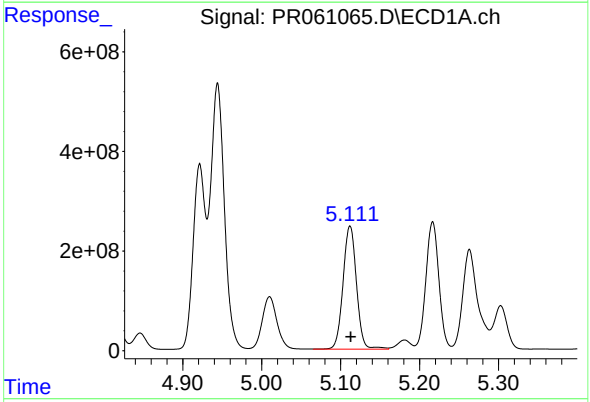
#13 AR-1232-3

R.T.: 4.944 min
Delta R.T.: 0.000 min
Response: 6526780087
Conc: 91101.32 ng/ml



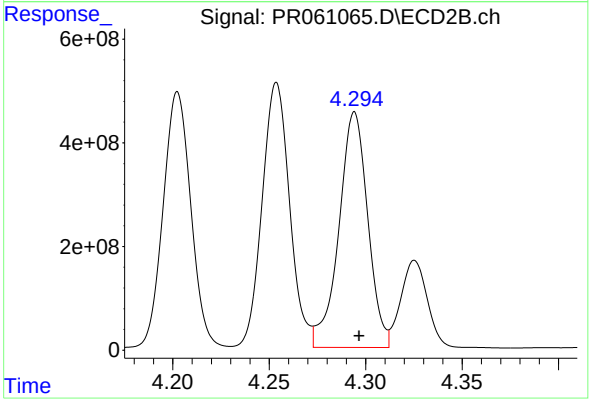
#13 AR-1232-3

R.T.: 4.202 min
Delta R.T.: -0.002 min
Response: 4877630460
Conc: 99166.25 ng/ml



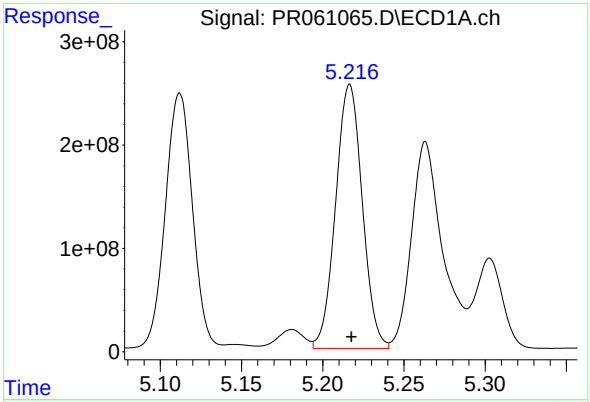
#14 AR-1232-4

R.T.: 5.112 min
Delta R.T.: -0.001 min
Response: 2917548870
Conc: 79992.18 ng/ml



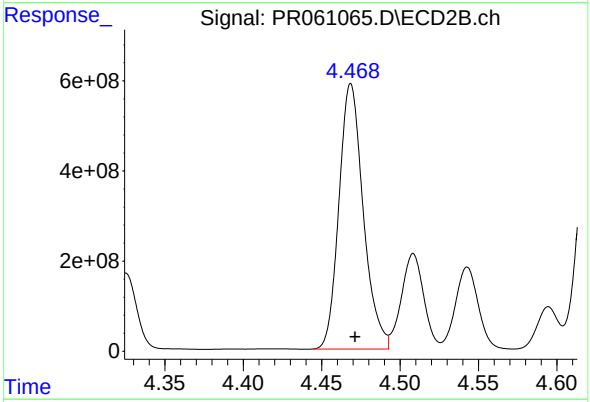
#14 AR-1232-4

R.T.: 4.294 min
Delta R.T.: -0.002 min
Response: 4739100911
Conc: 110162.92 ng/ml



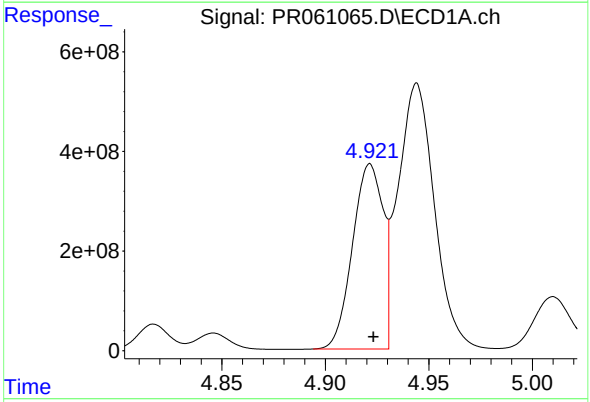
#15 AR-1232-5

R.T.: 5.217 min
Delta R.T.: -0.001 min
Response: 2921636986
Conc: 107792.61 ng/ml



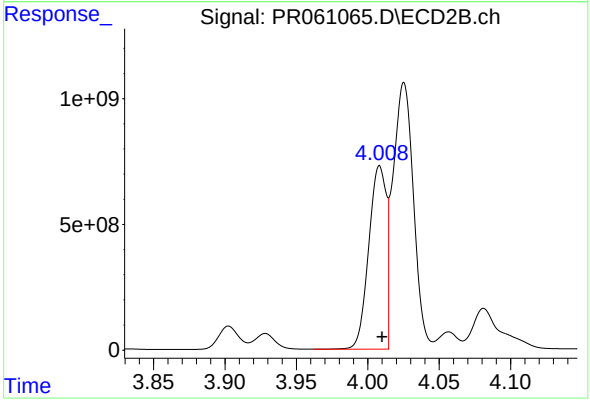
#15 AR-1232-5

R.T.: 4.469 min
Delta R.T.: -0.003 min
Response: 6352238936
Conc: 130719.45 ng/ml



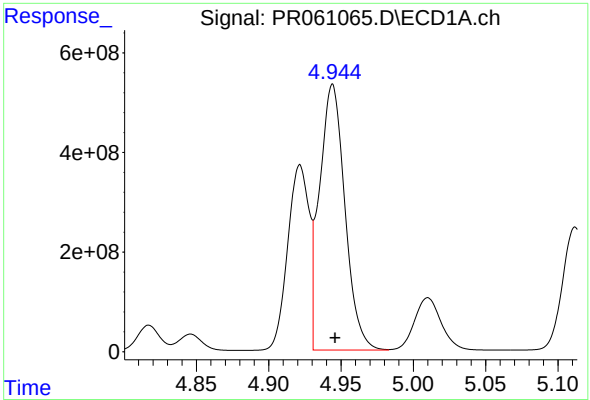
#16 AR-1242-1

R.T.: 4.922 min
Delta R.T.: -0.001 min
Response: 3808068334
Conc: 41406.16 ng/ml



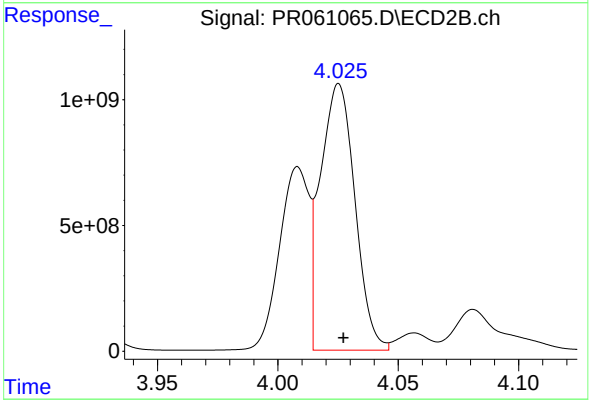
#16 AR-1242-1

R.T.: 4.008 min
Delta R.T.: -0.002 min
Response: 6212885483
Conc: 49827.14 ng/ml



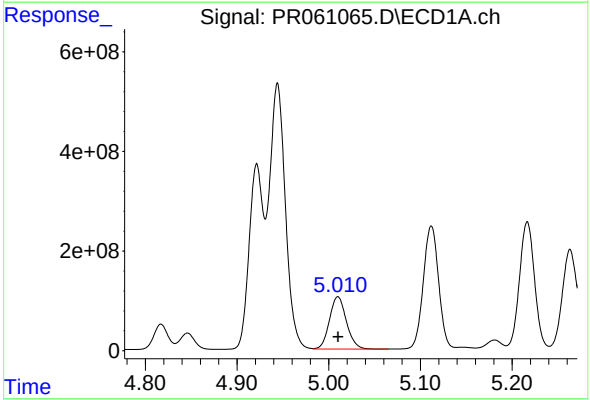
#17 AR-1242-2

R.T.: 4.944 min
Delta R.T.: -0.002 min
Response: 6526780087
Conc: 50688.97 ng/ml



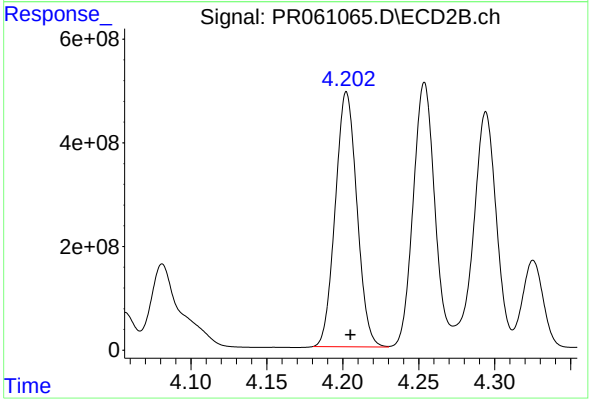
#17 AR-1242-2

R.T.: 4.025 min
Delta R.T.: -0.002 min
Response: 10592038364
Conc: 58980.63 ng/ml



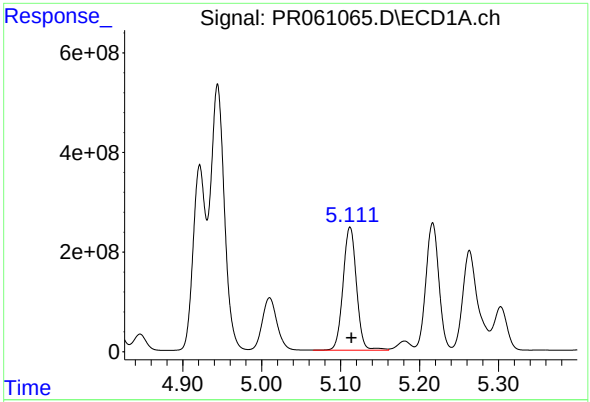
#18 AR-1242-3

R.T.: 5.010 min
Delta R.T.: 0.000 min
Response: 1353075231
Conc: 16403.19 ng/ml



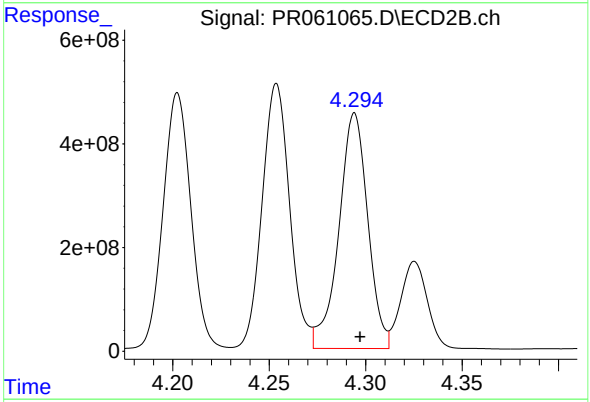
#18 AR-1242-3

R.T.: 4.202 min
Delta R.T.: -0.003 min
Response: 4877630460
Conc: 52641.85 ng/ml



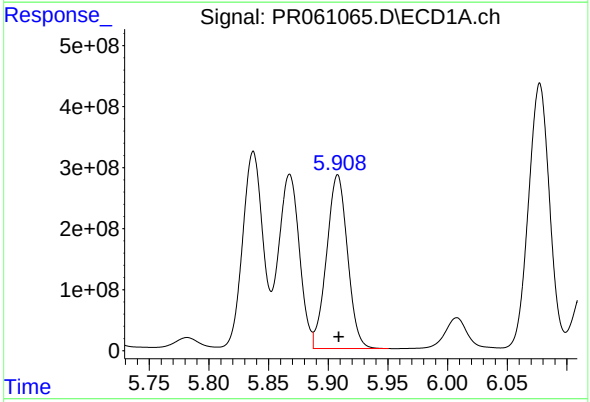
#19 AR-1242-4

R.T.: 5.112 min
Delta R.T.: -0.002 min
Response: 2917548870
Conc: 43687.47 ng/ml



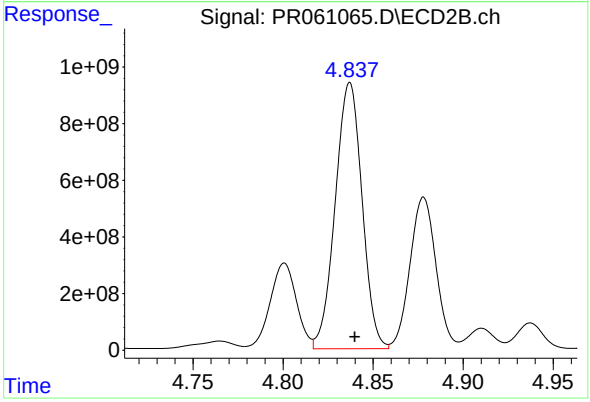
#19 AR-1242-4

R.T.: 4.294 min
Delta R.T.: -0.003 min
Response: 4739100911
Conc: 53951.65 ng/ml



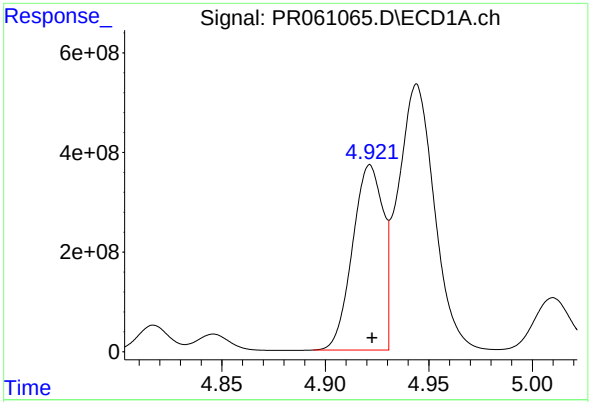
#20 AR-1242-5

R.T.: 5.908 min
Delta R.T.: -0.001 min
Response: 3473780664
Conc: 50274.54 ng/ml



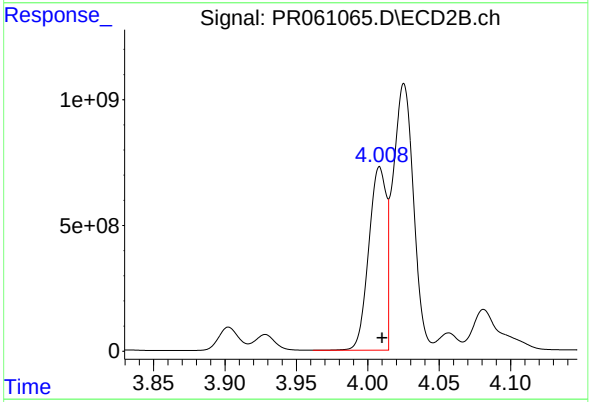
#20 AR-1242-5

R.T.: 4.837 min
Delta R.T.: -0.003 min
Response: 9742690709
Conc: 83915.79 ng/ml



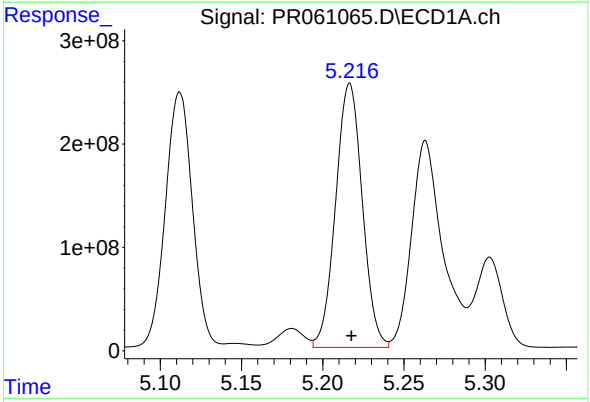
#21 AR-1248-1

R.T.: 4.922 min
Delta R.T.: 0.000 min
Response: 3808068334
Conc: 54153.87 ng/ml



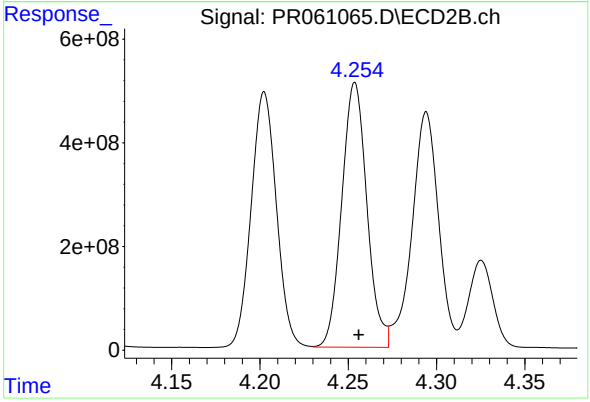
#21 AR-1248-1

R.T.: 4.008 min
Delta R.T.: -0.002 min
Response: 6212885483
Conc: 64568.77 ng/ml



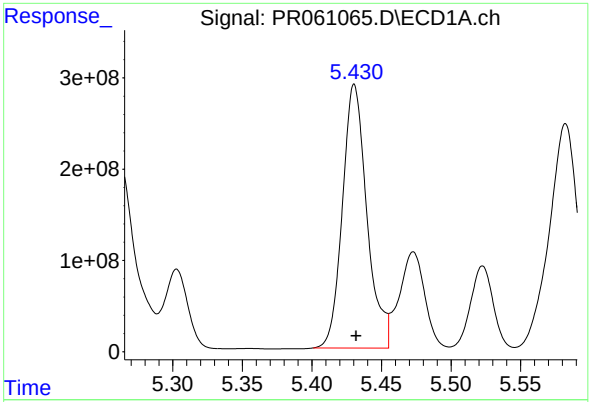
#22 AR-1248-2

R.T.: 5.217 min
Delta R.T.: -0.001 min
Response: 2921636986
Conc: 30647.02 ng/ml



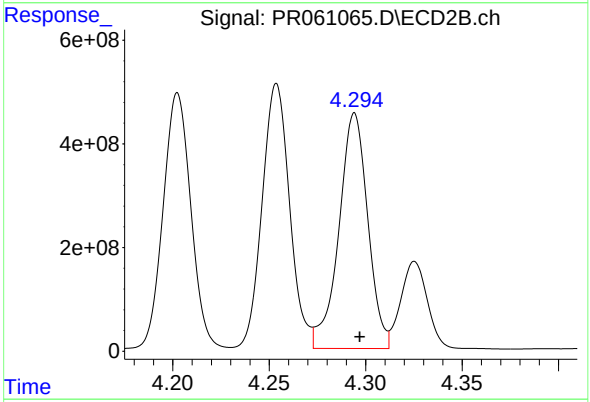
#22 AR-1248-2

R.T.: 4.254 min
Delta R.T.: -0.002 min
Response: 5051719558
Conc: 37529.60 ng/ml



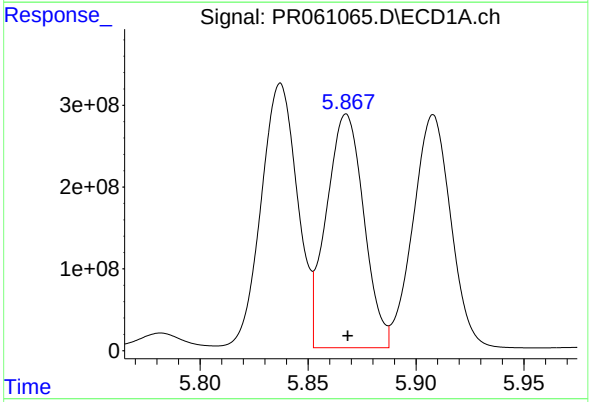
#23 AR-1248-3

R.T.: 5.431 min
Delta R.T.: -0.001 min
Response: 3537902654
Conc: 31790.65 ng/ml



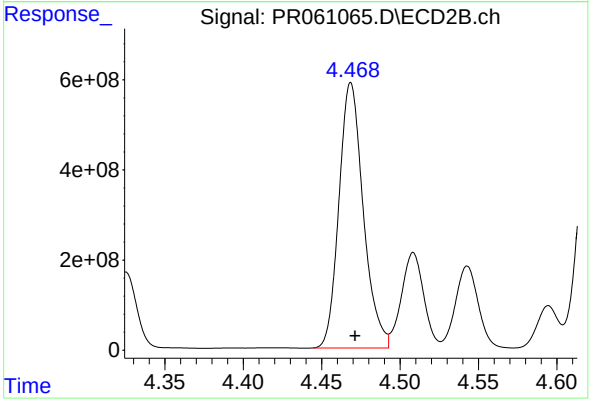
#23 AR-1248-3

R.T.: 4.294 min
Delta R.T.: -0.003 min
Response: 4739100911
Conc: 34792.06 ng/ml



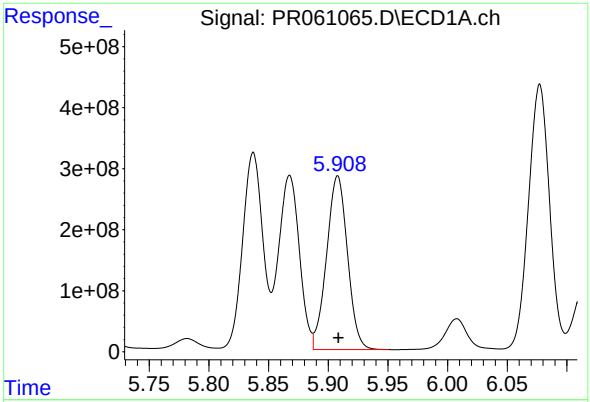
#24 AR-1248-4

R.T.: 5.868 min
Delta R.T.: 0.000 min
Response: 3447897864
Conc: 27520.65 ng/ml



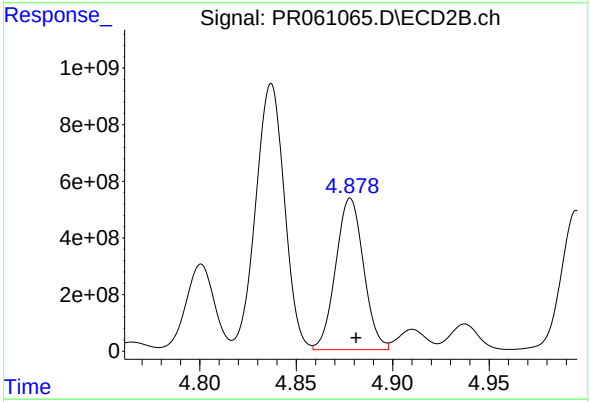
#24 AR-1248-4

R.T.: 4.469 min
Delta R.T.: -0.003 min
Response: 6352238936
Conc: 38164.59 ng/ml



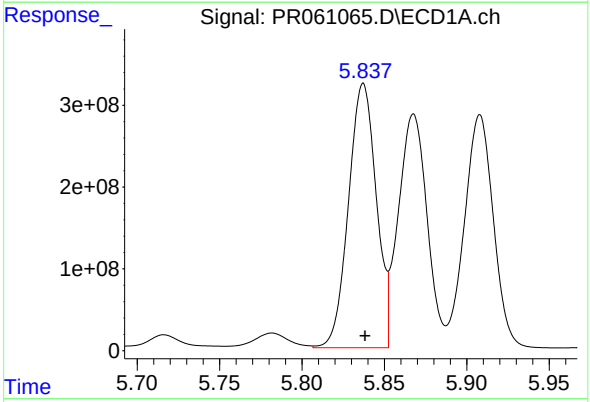
#25 AR-1248-5

R.T.: 5.908 min
Delta R.T.: 0.000 min
Response: 3473780664
Conc: 28658.65 ng/ml



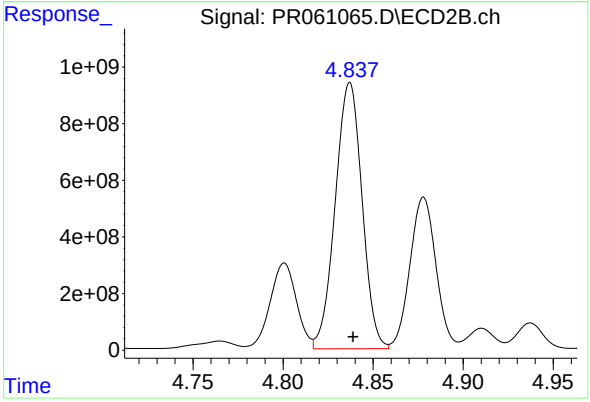
#25 AR-1248-5

R.T.: 4.878 min
Delta R.T.: -0.003 min
Response: 5383770212
Conc: 31561.34 ng/ml



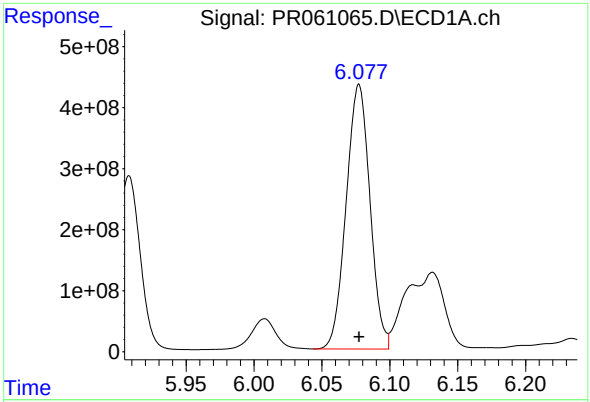
#26 AR-1254-1

R.T.: 5.837 min
Delta R.T.: -0.001 min
Response: 3794838777
Conc: 32105.89 ng/ml



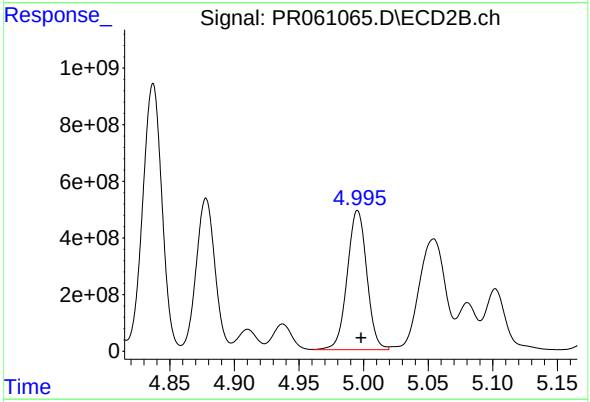
#26 AR-1254-1

R.T.: 4.837 min
Delta R.T.: -0.002 min
Response: 9742690709
Conc: 38565.34 ng/ml



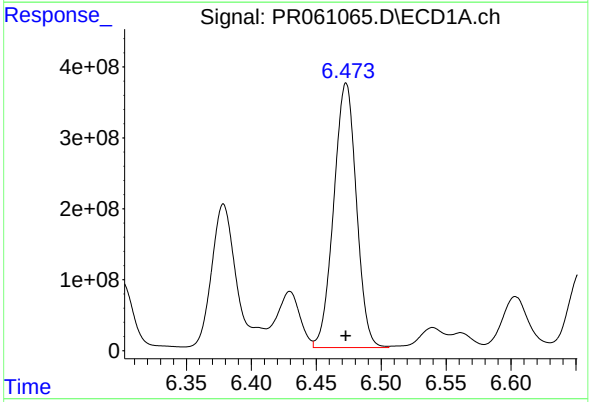
#27 AR-1254-2

R.T.: 6.077 min
Delta R.T.: 0.000 min
Response: 5296810078
Conc: 27938.29 ng/ml



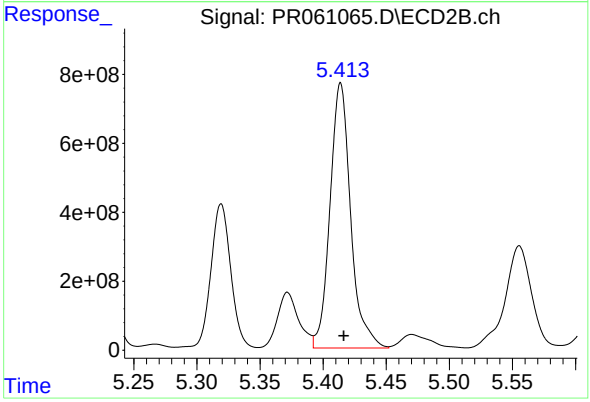
#27 AR-1254-2

R.T.: 4.995 min
Delta R.T.: -0.003 min
Response: 5193513465
Conc: 23673.65 ng/ml



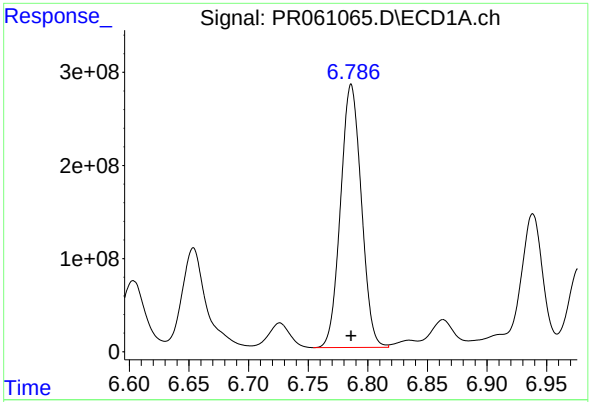
#28 AR-1254-3

R.T.: 6.473 min
Delta R.T.: 0.000 min
Response: 4531474045
Conc: 22371.63 ng/ml



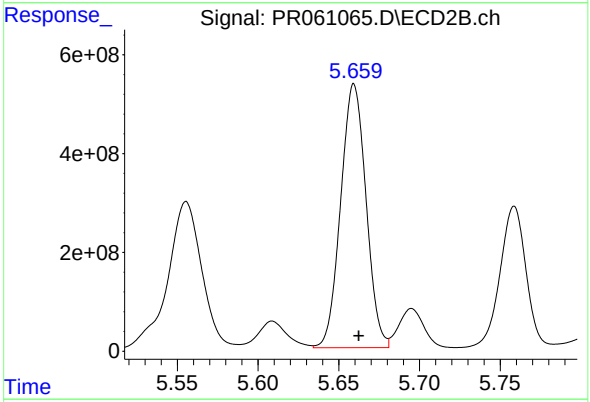
#28 AR-1254-3

R.T.: 5.414 min
Delta R.T.: -0.003 min
Response: 8770849971
Conc: 24031.93 ng/ml



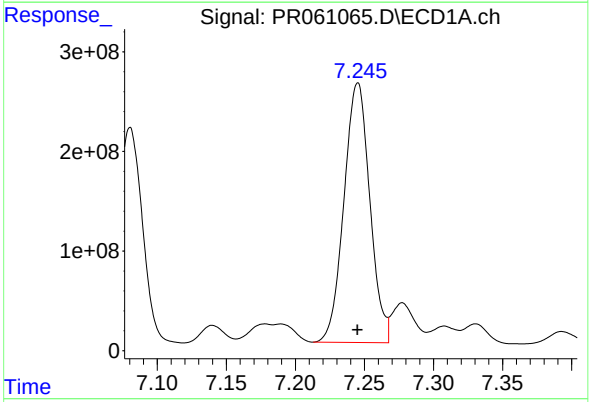
#29 AR-1254-4

R.T.: 6.786 min
Delta R.T.: 0.000 min
Response: 3428252454
Conc: 22509.76 ng/ml



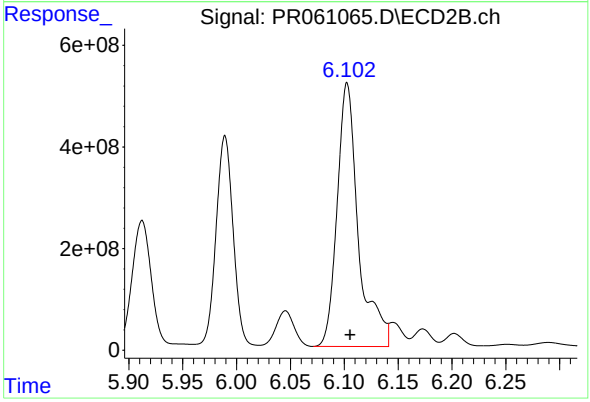
#29 AR-1254-4

R.T.: 5.659 min
Delta R.T.: -0.003 min
Response: 5834909904
Conc: 25422.58 ng/ml



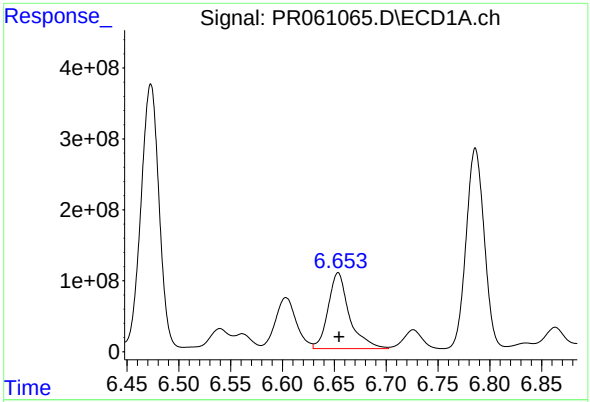
#30 AR-1254-5

R.T.: 7.245 min
Delta R.T.: 0.000 min
Response: 3396444794
Conc: 20770.76 ng/ml



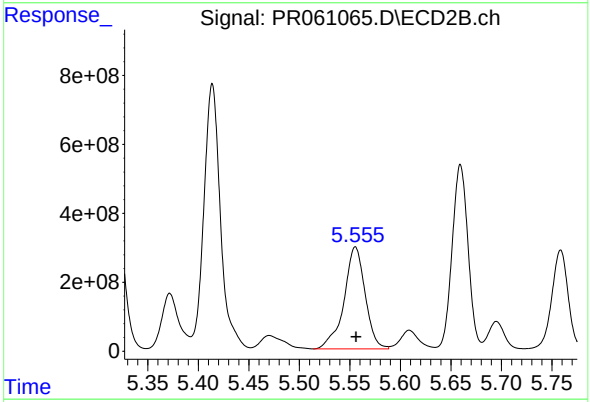
#30 AR-1254-5

R.T.: 6.103 min
Delta R.T.: -0.003 min
Response: 7136286053
Conc: 21514.71 ng/ml



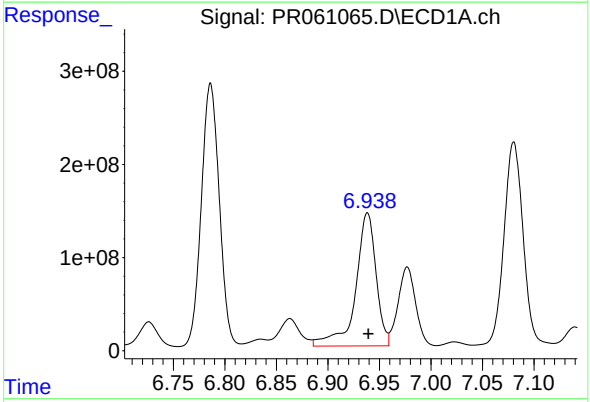
#31 AR-1260-1

R.T.: 6.654 min
Delta R.T.: 0.000 min
Response: 1522824656
Conc: 9859.92 ng/ml



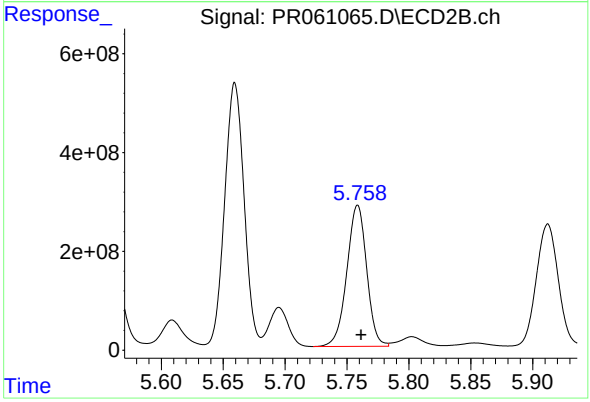
#31 AR-1260-1

R.T.: 5.555 min
Delta R.T.: 0.000 min
Response: 4312296711
Conc: 16929.16 ng/ml



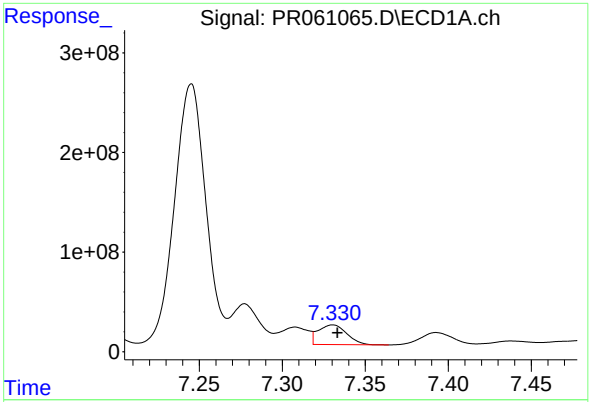
#32 AR-1260-2

R.T.: 6.938 min
Delta R.T.: 0.000 min
Response: 1974150454
Conc: 10711.04 ng/ml



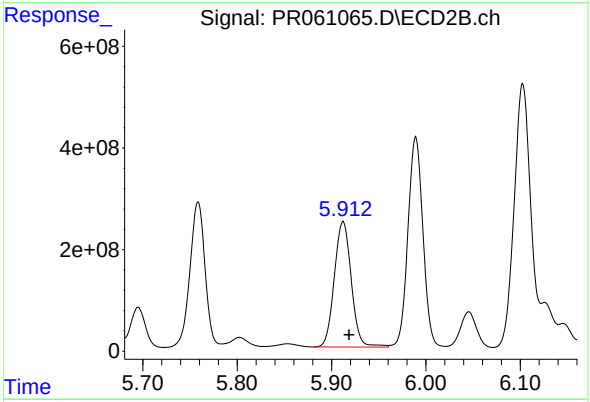
#32 AR-1260-2

R.T.: 5.759 min
Delta R.T.: -0.003 min
Response: 3191095984
Conc: 10168.55 ng/ml



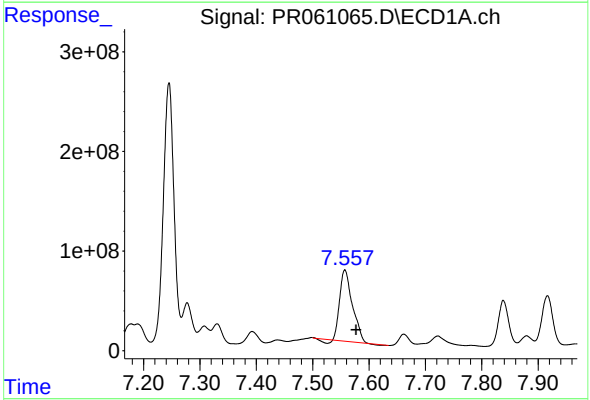
#33 AR-1260-3

R.T.: 7.330 min
Delta R.T.: -0.003 min
Response: 235652468
Conc: 1726.39 ng/ml



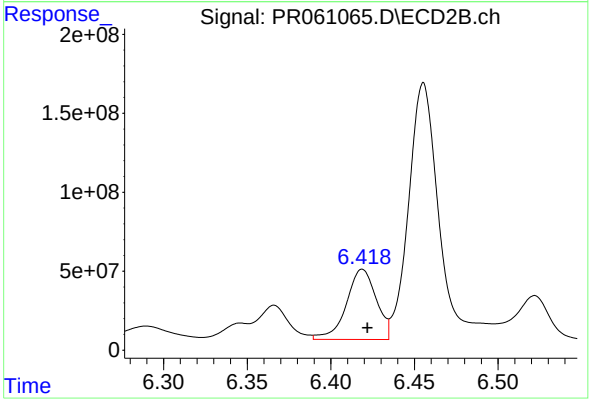
#33 AR-1260-3

R.T.: 5.912 min
Delta R.T.: -0.006 min
Response: 3086187098
Conc: 10718.26 ng/ml



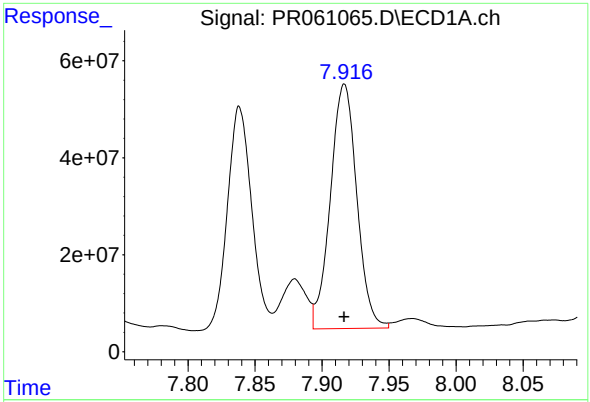
#34 AR-1260-4

R.T.: 7.557 min
Delta R.T.: -0.020 min
Response: 1092208480
Conc: 6909.53 ng/ml



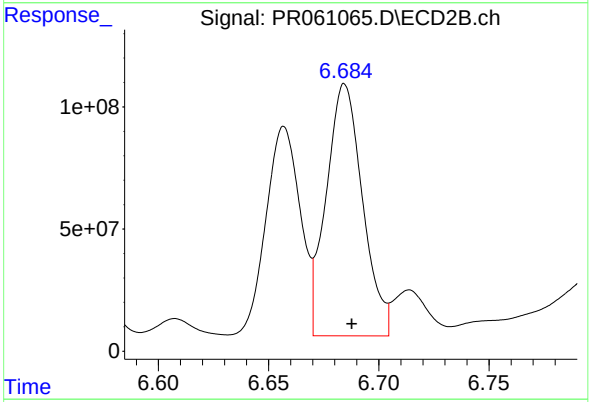
#34 AR-1260-4

R.T.: 6.419 min
Delta R.T.: -0.003 min
Response: 555637357
Conc: 2267.77 ng/ml



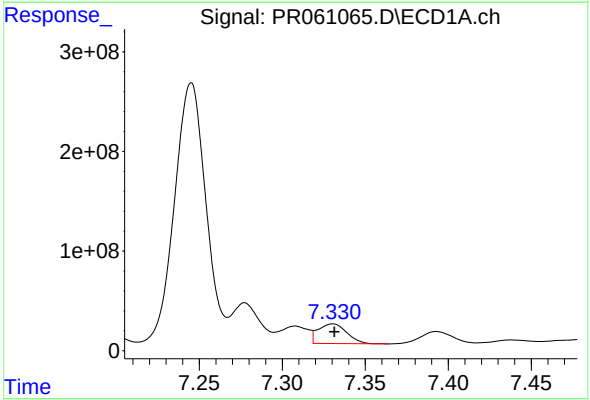
#35 AR-1260-5

R.T.: 7.917 min
Delta R.T.: 0.000 min
Response: 692836641
Conc: 2265.58 ng/ml



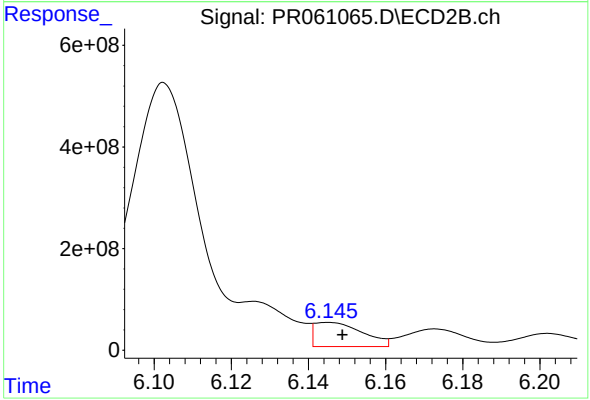
#35 AR-1260-5

R.T.: 6.685 min
Delta R.T.: -0.003 min
Response: 1183584624
Conc: 2001.60 ng/ml



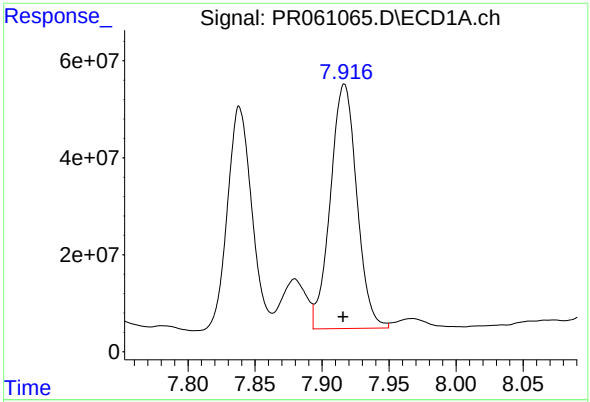
#36 AR-1262-1

R.T.: 7.330 min
Delta R.T.: -0.001 min
Response: 235652468
Conc: 1178.59 ng/ml



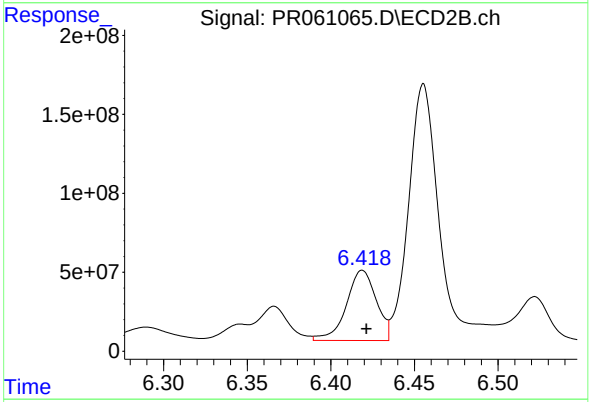
#36 AR-1262-1

R.T.: 6.145 min
Delta R.T.: -0.004 min
Response: 412456294
Conc: 1181.01 ng/ml



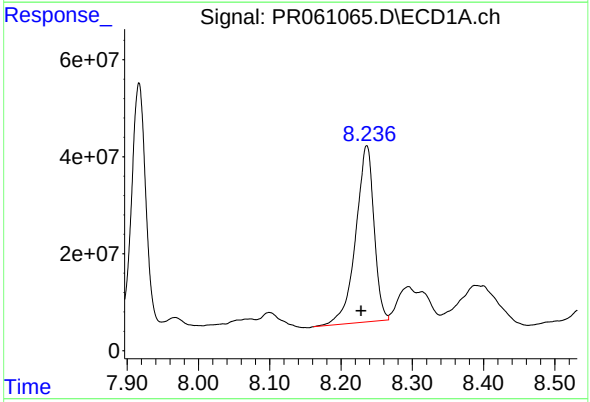
#37 AR-1262-2

R.T.: 7.917 min
Delta R.T.: 0.000 min
Response: 692836641
Conc: 1948.06 ng/ml



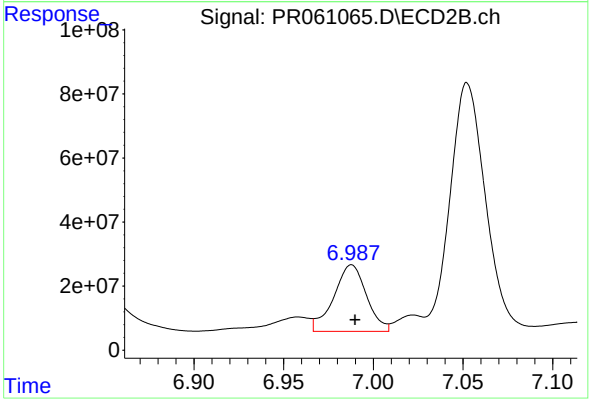
#37 AR-1262-2

R.T.: 6.419 min
Delta R.T.: -0.003 min
Response: 555637357
Conc: 1752.24 ng/ml



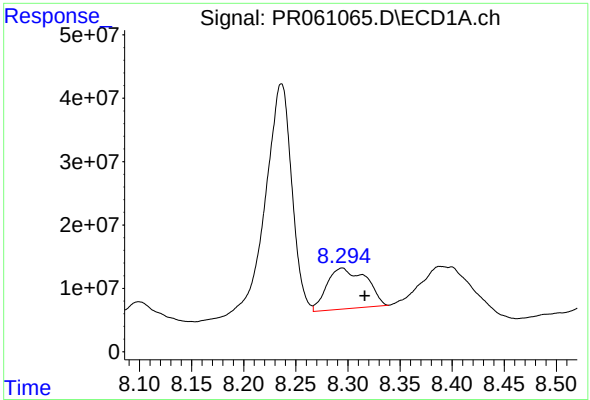
#38 AR-1262-3

R.T.: 8.236 min
Delta R.T.: 0.008 min
Response: 647979661
Conc: 2633.21 ng/ml



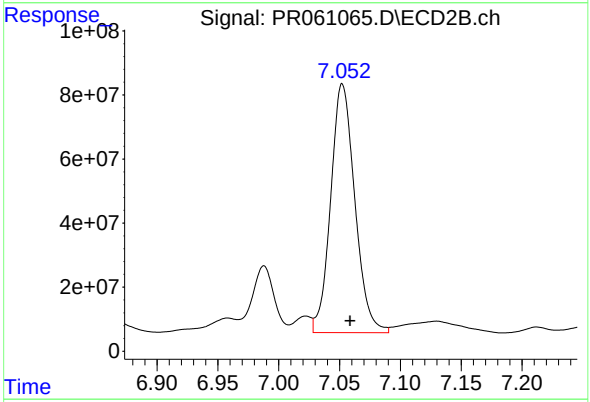
#38 AR-1262-3

R.T.: 6.988 min
Delta R.T.: -0.002 min
Response: 264749755
Conc: 1056.05 ng/ml



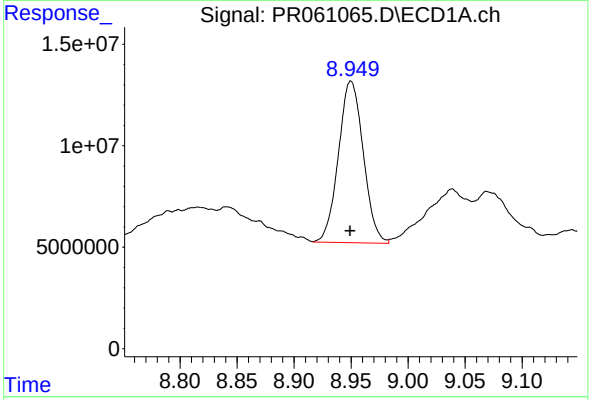
#39 AR-1262-4

R.T.: 8.294 min
Delta R.T.: -0.022 min
Response: 168064254
Conc: 897.25 ng/ml



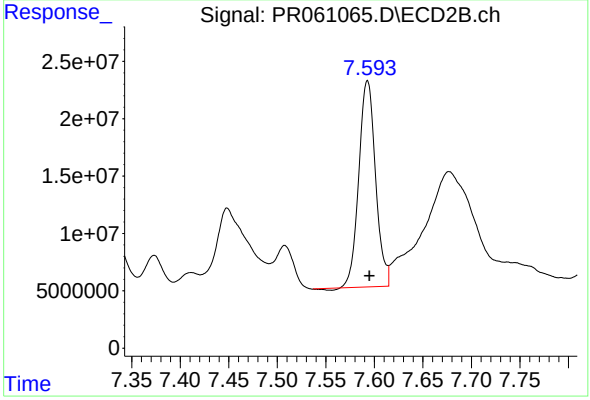
#39 AR-1262-4

R.T.: 7.052 min
Delta R.T.: -0.006 min
Response: 1073954235
Conc: 2205.29 ng/ml



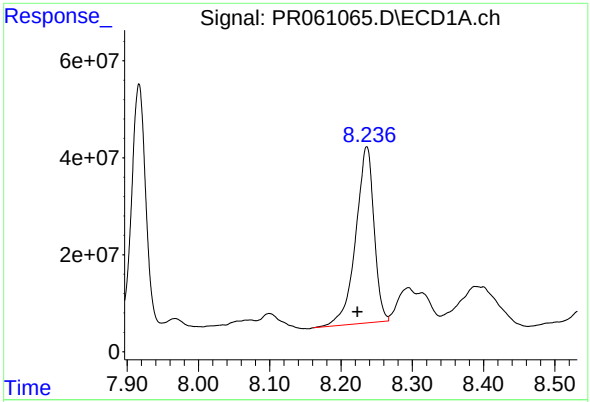
#40 AR-1262-5

R.T.: 8.950 min
Delta R.T.: 0.000 min
Response: 120627701
Conc: 886.55 ng/ml



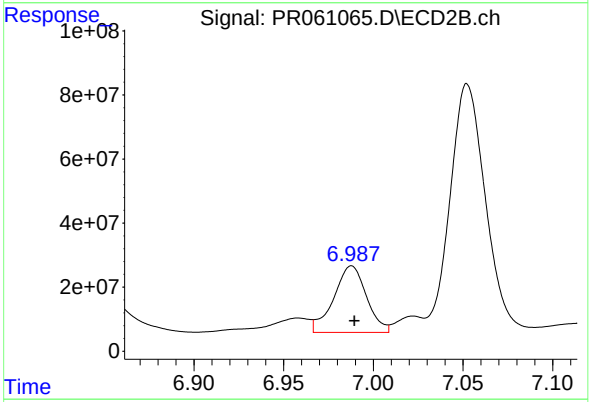
#40 AR-1262-5

R.T.: 7.593 min
Delta R.T.: -0.002 min
Response: 215232717
Conc: 968.27 ng/ml



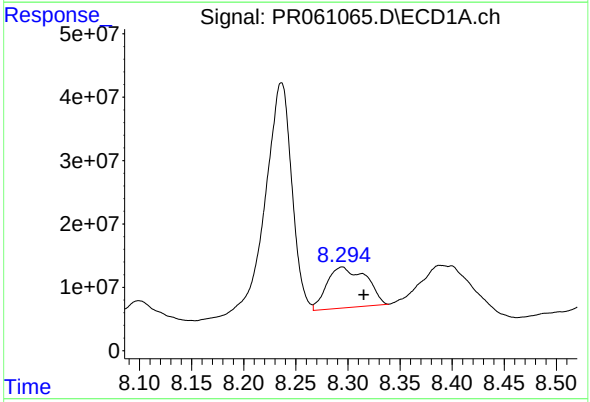
#41 AR-1268-1

R.T.: 8.236 min
Delta R.T.: 0.013 min
Response: 647979661
Conc: 1929.78 ng/ml



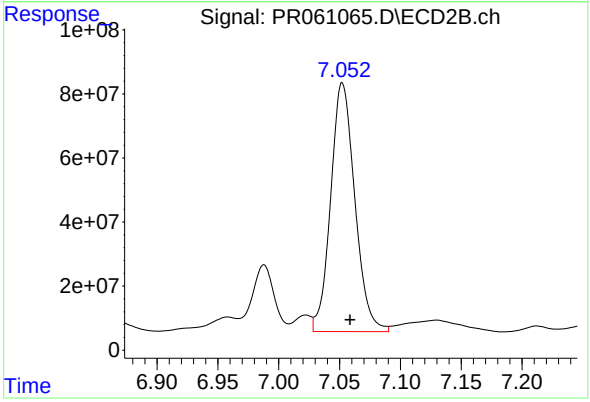
#41 AR-1268-1

R.T.: 6.988 min
Delta R.T.: -0.002 min
Response: 264749755
Conc: 441.07 ng/ml



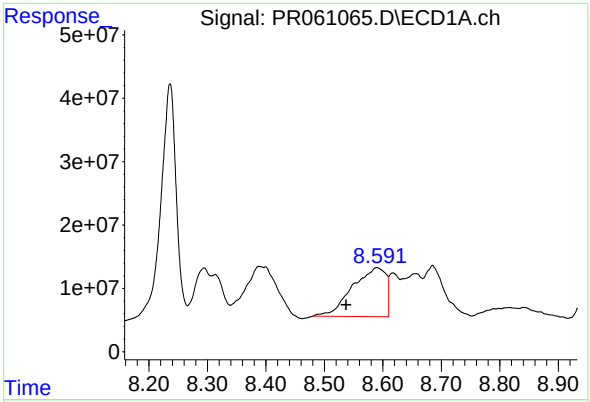
#42 AR-1268-2

R.T.: 8.294 min
Delta R.T.: -0.021 min
Response: 168064254
Conc: 550.18 ng/ml



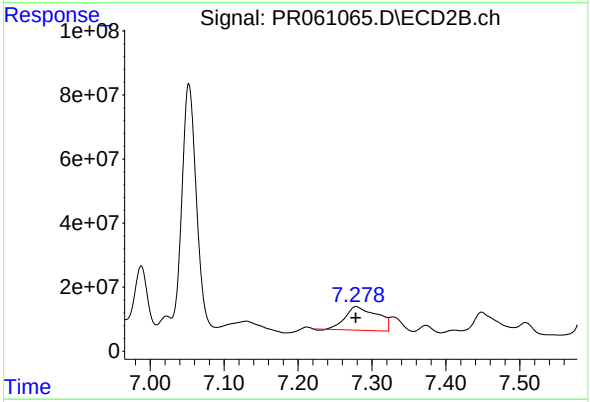
#42 AR-1268-2

R.T.: 7.052 min
Delta R.T.: -0.007 min
Response: 1073954235
Conc: 1965.21 ng/ml



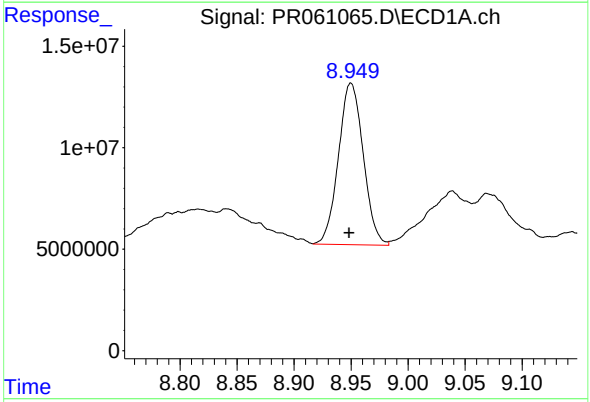
#43 AR-1268-3

R.T.: 8.590 min
Delta R.T.: 0.053 min
Response: 306955374
Conc: 1165.67 ng/ml



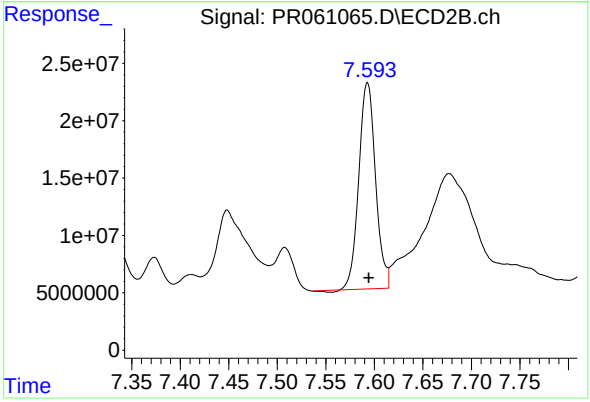
#43 AR-1268-3

R.T.: 7.278 min
Delta R.T.: 0.000 min
Response: 221145408
Conc: 477.36 ng/ml



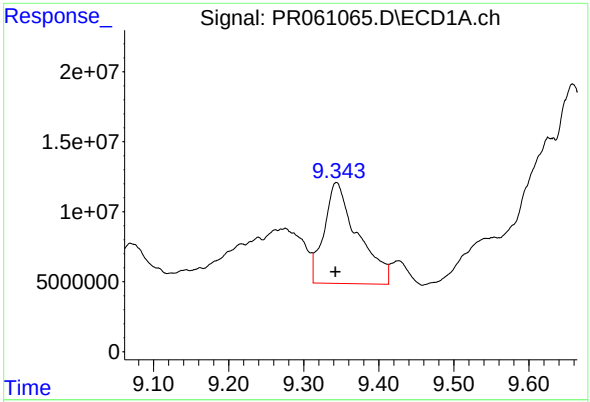
#44 AR-1268-4

R.T.: 8.950 min
Delta R.T.: 0.002 min
Response: 120627701
Conc: 1000.85 ng/ml



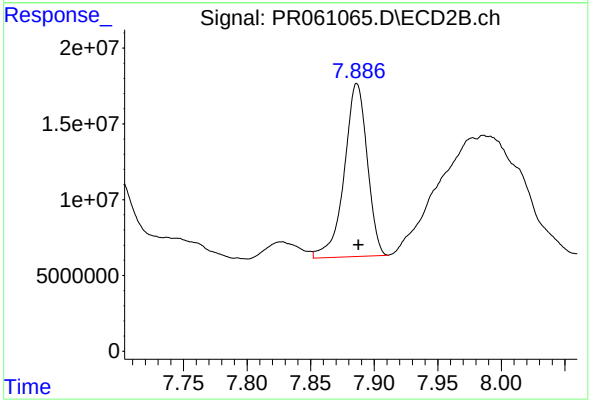
#44 AR-1268-4

R.T.: 7.593 min
Delta R.T.: -0.001 min
Response: 215232717
Conc: 1100.90 ng/ml



#45 AR-1268-5

R.T.: 9.344 min
Delta R.T.: 0.002 min
Response: 223715814
Conc: 254.75 ng/ml



#45 AR-1268-5

R.T.: 7.886 min
Delta R.T.: -0.001 min
Response: 143204194
Conc: 94.34 ng/ml