Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR012024\
Data File : PR065039.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Jan 2024 00:28
Operator : AJ\MA
Sample : P1157-13
Misc :
ALS Vial : 55 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 20 02:21:34 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR011224CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jan 19 21:16:50 2024
Response via : Initial Calibration
Integrator: ChemStation

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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
	System Monitoring Compounds						
1)	SA Tetrachlo...	3.701	3.006	144.7E6	80589759	22.251	13.880 #
2)	SA Decachlor...	9.744	8.381	384.5E6	256.1E6	158.337	91.192 #
	Target Compounds						
3)	L1 AR-1016-1	4.943	4.152	1573.1E6	1542.7E6	8223.920	7936.667
4)	L1 AR-1016-2	4.967	4.171	3009.2E6	2223.4E6	10676.107	8285.302
5)	L1 AR-1016-3	5.034	4.355	1090.7E6	1343.0E6	6053.684	9217.550 #
6)	L1 AR-1016-4	5.135	4.406	1108.7E6	4453.8E6	7639.604	39267.733 #
7)	L1 AR-1016-5	5.456	4.628	3298.3E6	3677.0E6	22374.745	24569.310
8)	L2 AR-1221-1	3.918	3.235	57008213	37944114	769.521	587.582
9)	L2 AR-1221-2	4.018	3.324	59592086	69723885	1181.357	1543.199 #
10)	L2 AR-1221-3	4.097	3.403	256.7E6	184.5E6	1576.449	1222.129
11)	L3 AR-1232-1	4.097	3.403	256.7E6	184.5E6	1967.599	1542.003
12)	L3 AR-1232-2	4.655	4.171	1128.3E6	2223.4E6	15671.391	18891.265
13)	L3 AR-1232-3	4.967	4.355	3009.2E6	1343.0E6	23826.575	21527.753
14)	L3 AR-1232-4	5.135	4.448	1108.7E6	3351.6E6	17071.955	61206.026 #
15)	L3 AR-1232-5	5.241	4.628	4343.4E6	3677.0E6	91290.992	61701.754 #
16)	L4 AR-1242-1	4.943	4.152	1573.1E6	1542.7E6	10307.317	9907.302
17)	L4 AR-1242-2	4.967	4.171	3009.2E6	2223.4E6	13429.148	10482.359
18)	L4 AR-1242-3	5.034	4.355	1090.7E6	1343.0E6	7647.270	11604.654 #
19)	L4 AR-1242-4	5.135	4.448	1108.7E6	3351.6E6	9742.766	29923.718 #
20)	L4 AR-1242-5	5.937	5.008	3375.4E6	9607.0E6	27714.864	67269.870 #
21)	L5 AR-1248-1	4.943	4.152	1573.1E6	1542.7E6	13431.421	13086.322
22)	L5 AR-1248-2	5.241	4.406	4343.4E6	4453.8E6	25777.103	27157.899
23)	L5 AR-1248-3	5.456	4.448	3298.3E6	3351.6E6	16673.882	19838.068
24)	L5 AR-1248-4	5.896	4.628	3919.2E6	3677.0E6	18711.241	18034.665
25)	L5 AR-1248-5	5.937	5.052	3375.4E6	2969.6E6	16086.040	14784.104
26)	L6 AR-1254-1	5.867	5.008	5979.4E6	9607.0E6	27333.296	31059.383
27)	L6 AR-1254-2	6.107	5.171	9713.5E6	7333.2E6	29527.327	27412.608
28)	L6 AR-1254-3	6.505	5.601	10273.4E6	13077.9E6	30721.624	30341.822
29)	L6 AR-1254-4	6.820	5.852	6626.4E6	6645.5E6	28957.142	24723.344
30)	L6 AR-1254-5	7.282	6.305	10885.9E6	13165.2E6	41795.383	34253.581
31)	L7 AR-1260-1	6.687	5.744	5457.4E6	7533.7E6	20155.861	24590.461
32)	L7 AR-1260-2	6.974	5.952	6917.8E6	7968.1E6	22463.632	21707.043
33)	L7 AR-1260-3	7.370	6.112	2106.4E6	6438.2E6	9171.815	18621.671 #
34)	L7 AR-1260-4	7.613	6.629	1333.4E6	2214.5E6	5254.756	7747.065 #
35)	L7 AR-1260-5	7.960	6.897	5266.2E6	5816.9E6	11166.213	8704.588
36)	L8 AR-1262-1	7.370	6.349	2106.4E6	2126.7E6	6720.065	5386.382
37)	L8 AR-1262-2	7.960	6.897	5266.2E6	5816.9E6	10239.937	8141.324
38)	L8 AR-1262-3	8.282	7.207	3675.5E6	1093.7E6	10606.137	4012.986 #
39)	L8 AR-1262-4	8.364	7.274	912.9E6	4848.6E6	3464.467	9289.236 #
40)	L8 AR-1262-5	9.014	7.827	1238.9E6	39709.8E6	6800.026	167817.745 #
41)	L9 AR-1268-1	8.282	7.207	3675.5E6	1093.7E6	5840.884	1315.990 #

Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR012024\
Data File : PR065039.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Jan 2024 00:28
Operator : AJ\MA
Sample : P1157-13
Misc :
ALS Vial : 55 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 20 02:21:34 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR011224CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jan 19 21:16:50 2024
Response via : Initial Calibration
Integrator: ChemStation

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

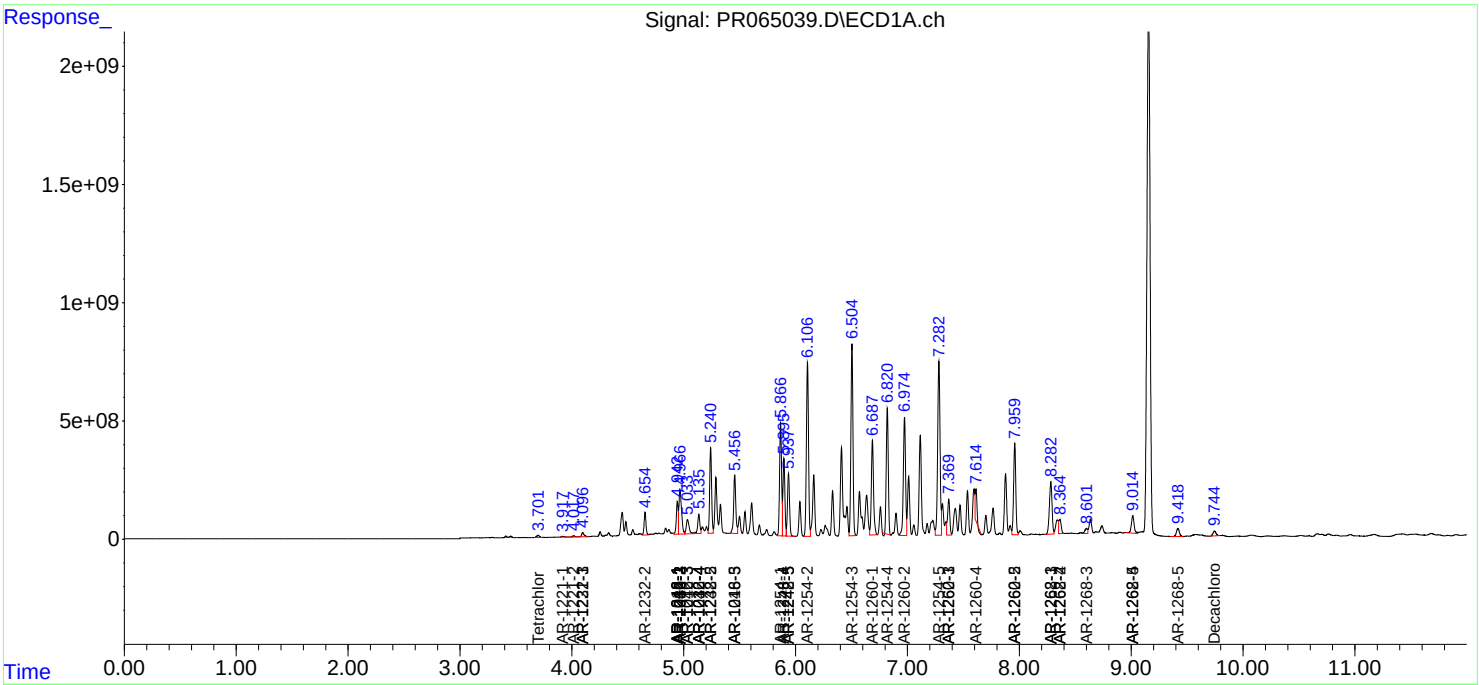
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
42)	L9 AR-1268-2	8.364	7.274	912.9E6	4848.6E6	1616.504	6229.679	#
43)	L9 AR-1268-3	8.602	7.501	337.9E6	199.8E6	681.286	301.935	#
44)	L9 AR-1268-4	9.014	7.827	1238.9E6	39709.8E6	5840.590	143468.516	#
45)	L9 AR-1268-5	9.418	8.122	603.9E6	651.2E6	398.468	325.985	

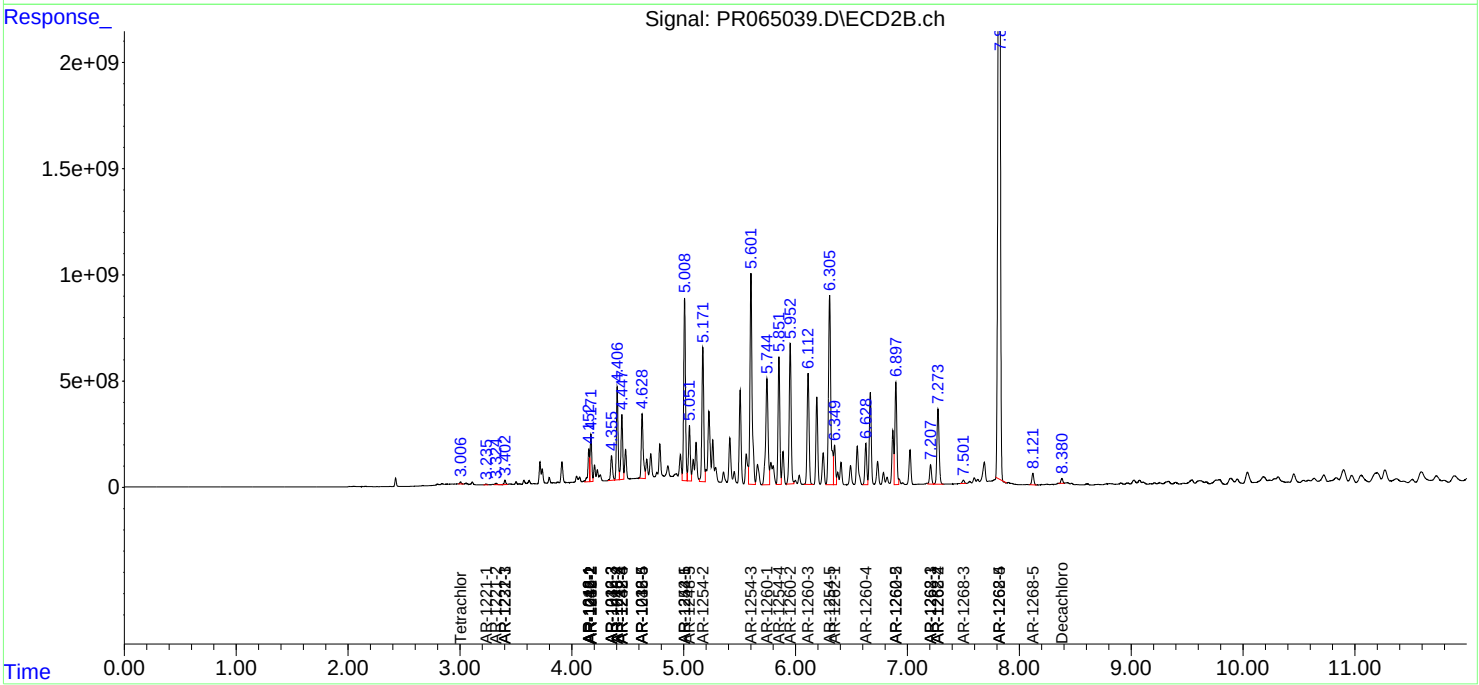
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

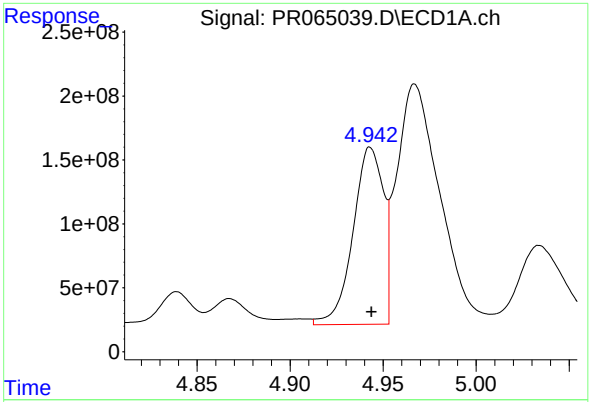
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR012024\
Data File : PR065039.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Jan 2024 00:28
Operator : AJ\MA
Sample : P1157-13
Misc :
ALS Vial : 55 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 20 02:21:34 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR011224CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jan 19 21:16:50 2024
Response via : Initial Calibration
Integrator: ChemStation

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

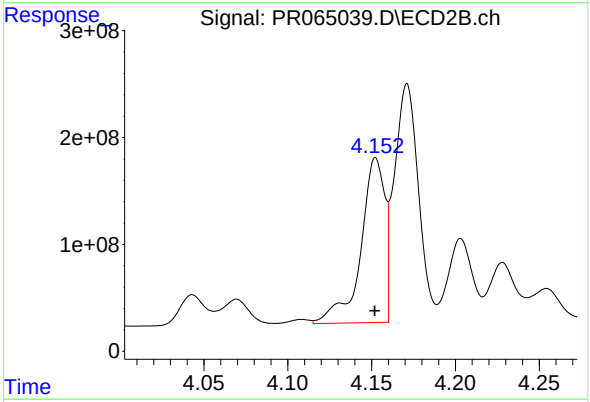






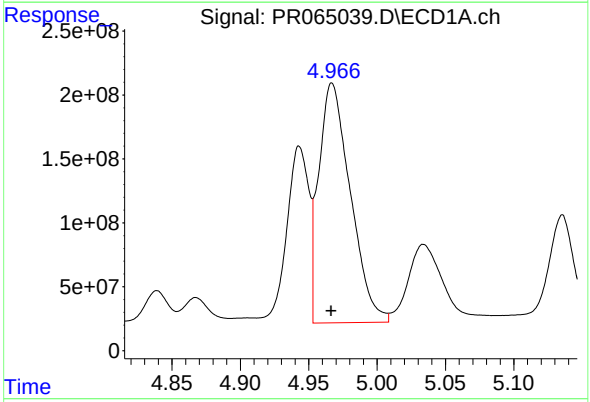
#3 AR-1016-1

R.T.: 4.943 min
Delta R.T.: 0.000 min
Response: 1573096006
Conc: 8223.92 ng/ml



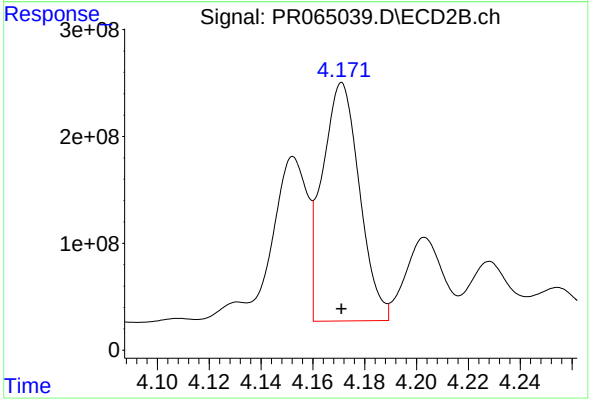
#3 AR-1016-1

R.T.: 4.152 min
Delta R.T.: 0.000 min
Response: 1542697829
Conc: 7936.67 ng/ml



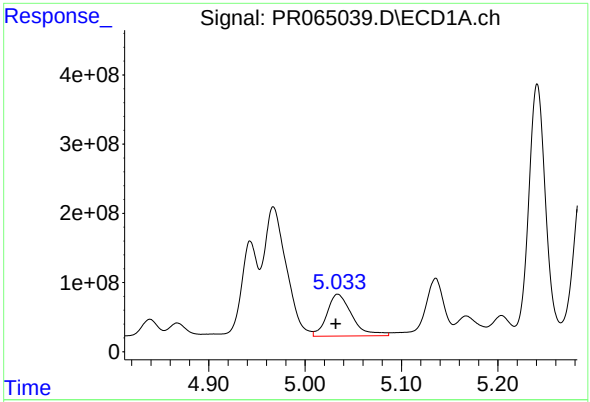
#4 AR-1016-2

R.T.: 4.967 min
Delta R.T.: 0.000 min
Response: 3009195686
Conc: 10676.11 ng/ml



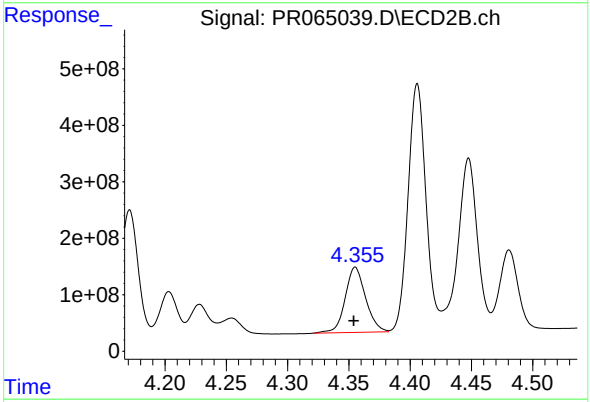
#4 AR-1016-2

R.T.: 4.171 min
Delta R.T.: 0.000 min
Response: 2223434925
Conc: 8285.30 ng/ml



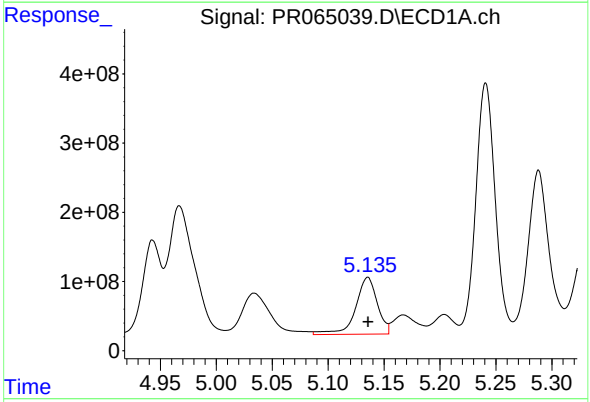
#5 AR-1016-3

R.T.: 5.034 min
Delta R.T.: 0.002 min
Response: 1090728477
Conc: 6053.68 ng/ml



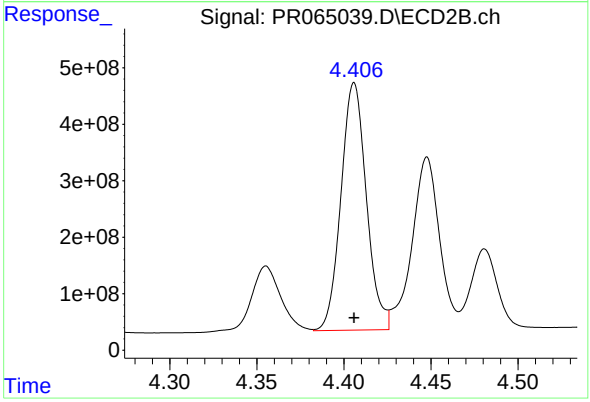
#5 AR-1016-3

R.T.: 4.355 min
Delta R.T.: 0.001 min
Response: 1342980187
Conc: 9217.55 ng/ml



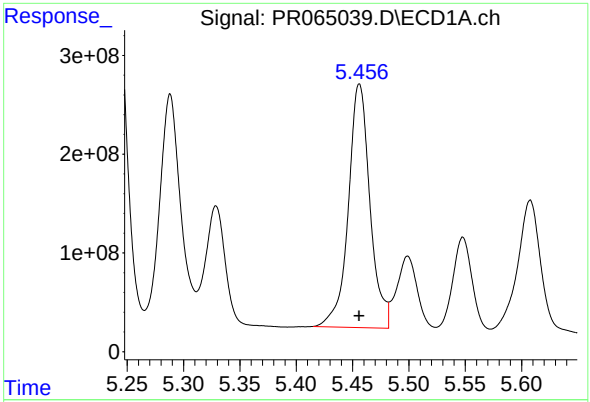
#6 AR-1016-4

R.T.: 5.135 min
Delta R.T.: 0.000 min
Response: 1108739527
Conc: 7639.60 ng/ml



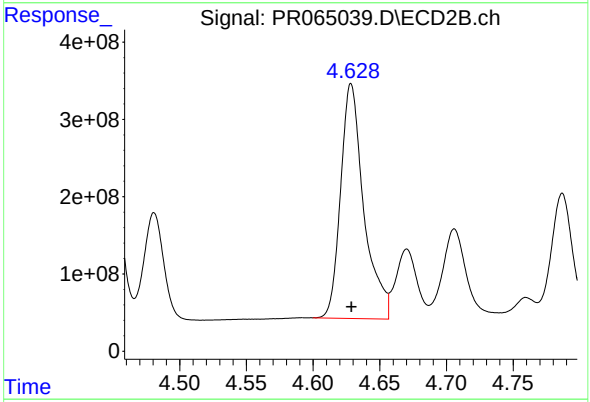
#6 AR-1016-4

R.T.: 4.406 min
Delta R.T.: 0.000 min
Response: 4453752064
Conc: 39267.73 ng/ml



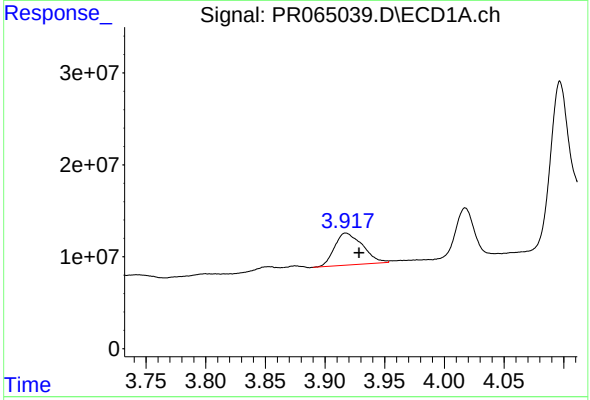
#7 AR-1016-5

R.T.: 5.456 min
Delta R.T.: 0.000 min
Response: 3298300892
Conc: 22374.74 ng/ml



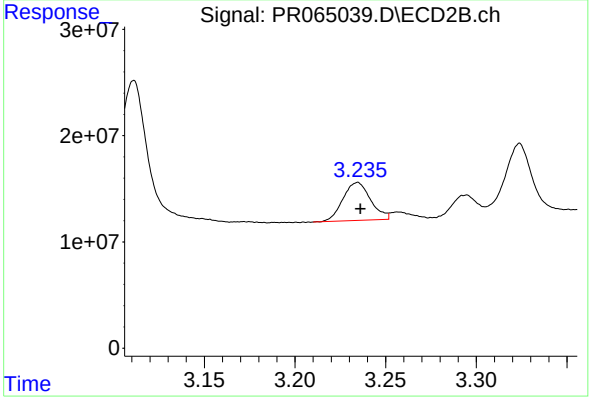
#7 AR-1016-5

R.T.: 4.628 min
Delta R.T.: 0.000 min
Response: 3676950559
Conc: 24569.31 ng/ml



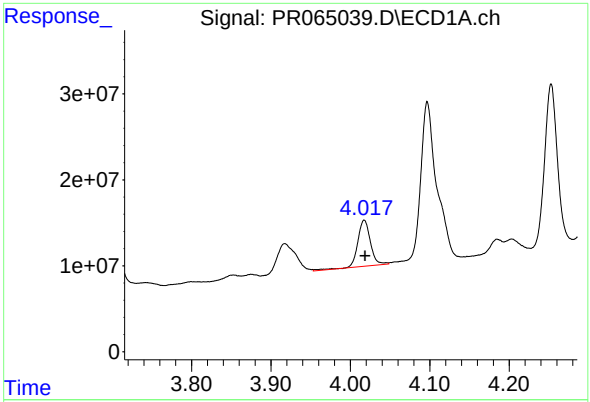
#8 AR-1221-1

R.T.: 3.918 min
Delta R.T.: -0.011 min
Response: 57008213
Conc: 769.52 ng/ml



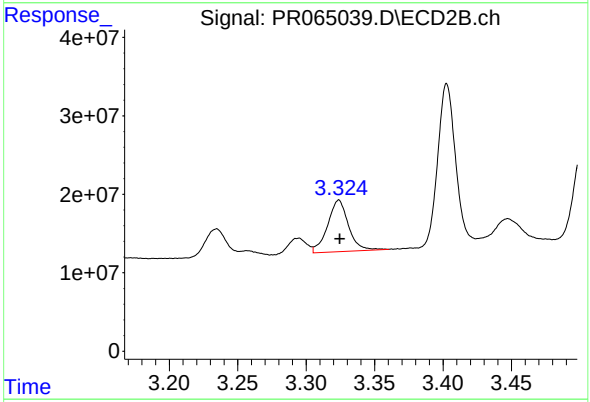
#8 AR-1221-1

R.T.: 3.235 min
Delta R.T.: -0.002 min
Response: 37944114
Conc: 587.58 ng/ml



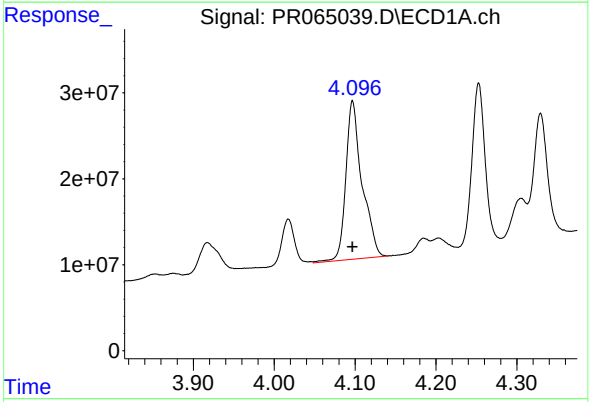
#9 AR-1221-2

R.T.: 4.018 min
Delta R.T.: 0.000 min
Response: 59592086
Conc: 1181.36 ng/ml



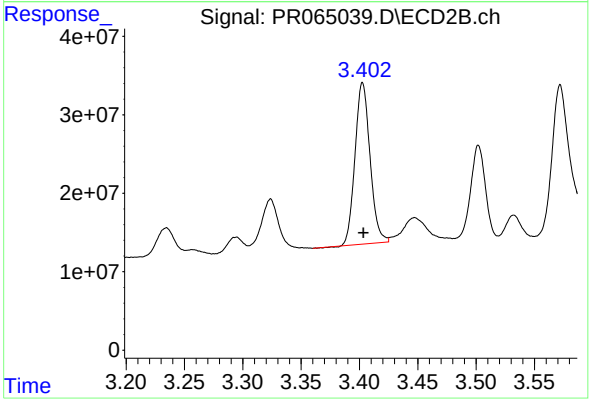
#9 AR-1221-2

R.T.: 3.324 min
Delta R.T.: 0.000 min
Response: 69723885
Conc: 1543.20 ng/ml



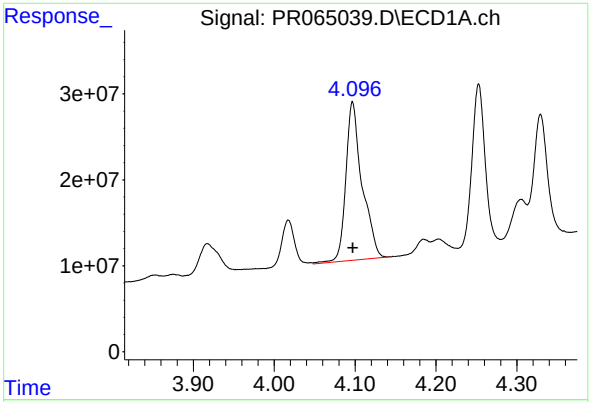
#10 AR-1221-3

R.T.: 4.097 min
Delta R.T.: 0.000 min
Response: 256747824
Conc: 1576.45 ng/ml



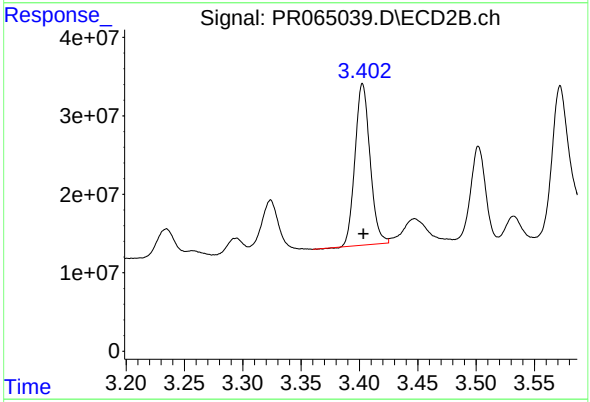
#10 AR-1221-3

R.T.: 3.403 min
Delta R.T.: 0.000 min
Response: 184508286
Conc: 1222.13 ng/ml



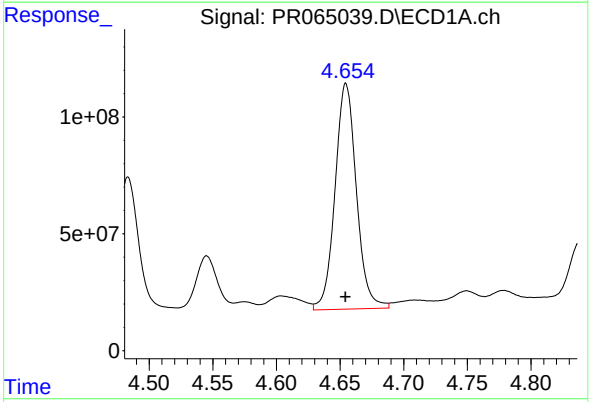
#11 AR-1232-1

R.T.: 4.097 min
Delta R.T.: 0.000 min
Response: 256747824
Conc: 1967.60 ng/ml



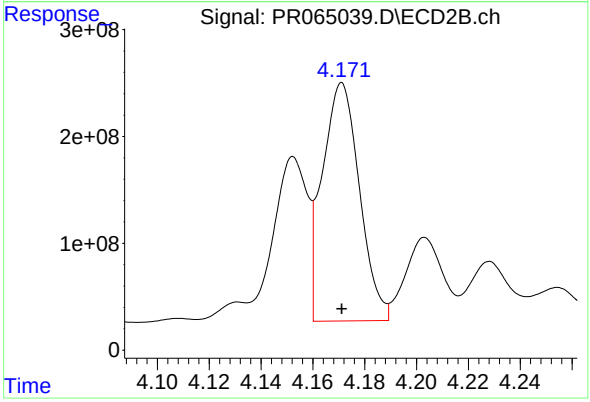
#11 AR-1232-1

R.T.: 3.403 min
Delta R.T.: 0.000 min
Response: 184508286
Conc: 1542.00 ng/ml



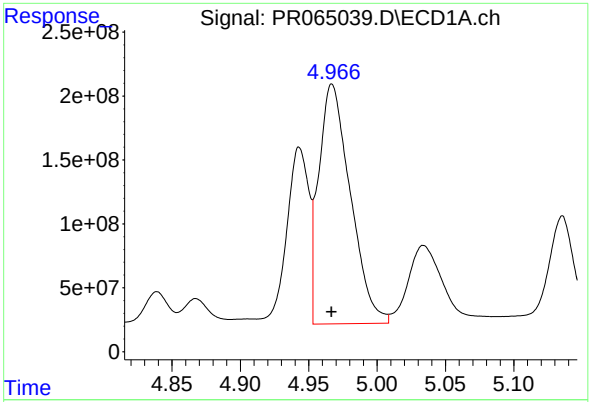
#12 AR-1232-2

R.T.: 4.655 min
Delta R.T.: 0.000 min
Response: 1128260498
Conc: 15671.39 ng/ml



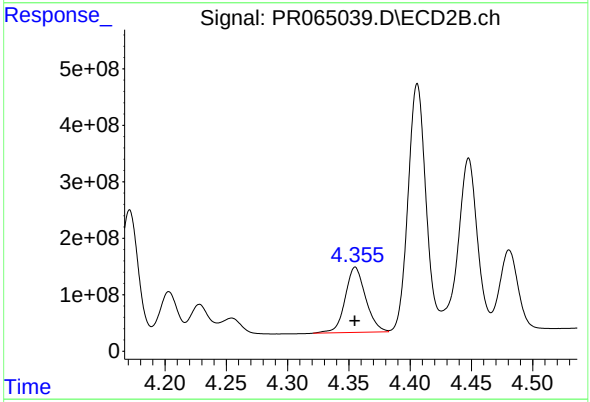
#12 AR-1232-2

R.T.: 4.171 min
Delta R.T.: 0.000 min
Response: 2223434925
Conc: 18891.26 ng/ml



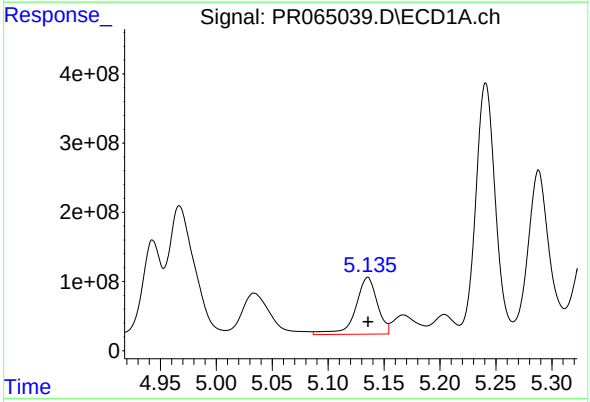
#13 AR-1232-3

R.T.: 4.967 min
Delta R.T.: 0.000 min
Response: 3009195686
Conc: 23826.57 ng/ml



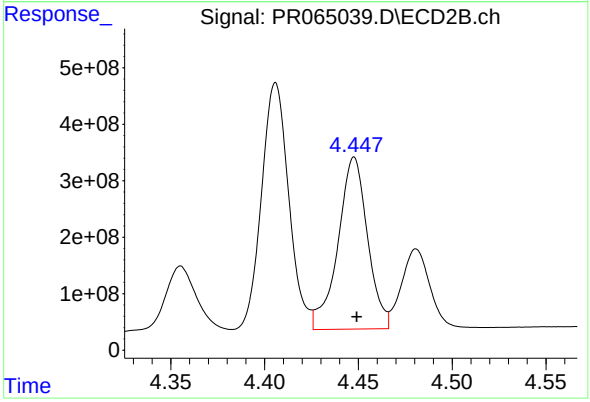
#13 AR-1232-3

R.T.: 4.355 min
Delta R.T.: 0.000 min
Response: 1342980187
Conc: 21527.75 ng/ml



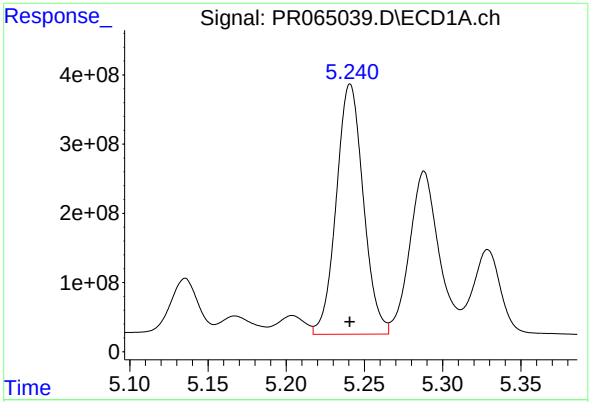
#14 AR-1232-4

R.T.: 5.135 min
Delta R.T.: 0.000 min
Response: 1108739527
Conc: 17071.95 ng/ml



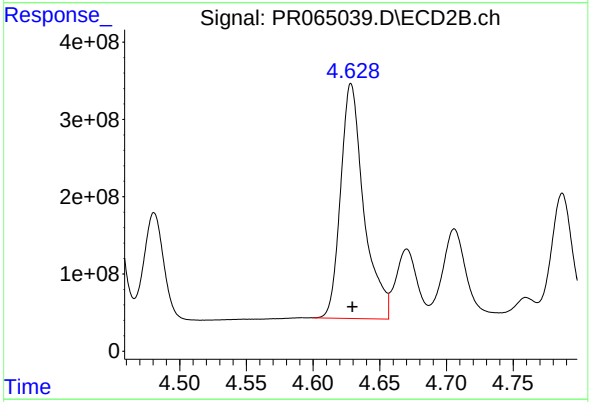
#14 AR-1232-4

R.T.: 4.448 min
Delta R.T.: -0.001 min
Response: 3351641249
Conc: 61206.03 ng/ml



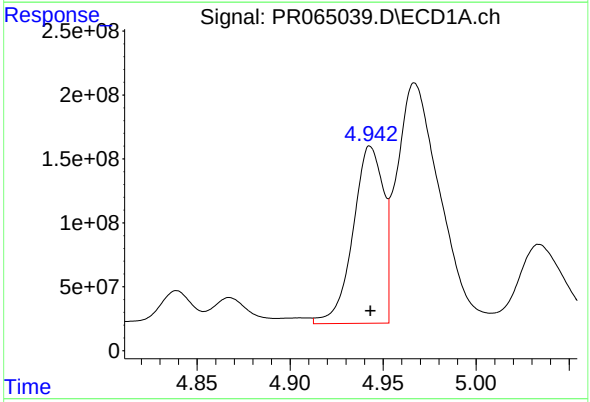
#15 AR-1232-5

R.T.: 5.241 min
Delta R.T.: 0.000 min
Response: 4343354795
Conc: 91290.99 ng/ml



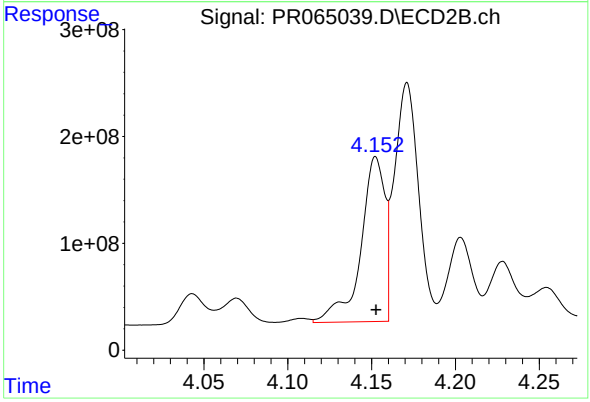
#15 AR-1232-5

R.T.: 4.628 min
Delta R.T.: 0.000 min
Response: 3676950559
Conc: 61701.75 ng/ml



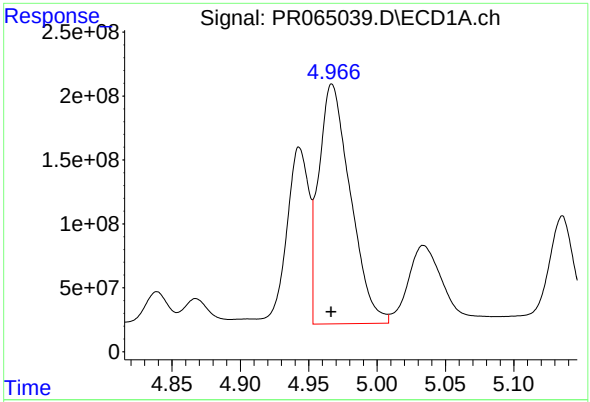
#16 AR-1242-1

R.T.: 4.943 min
Delta R.T.: 0.000 min
Response: 1573096006
Conc: 10307.32 ng/ml



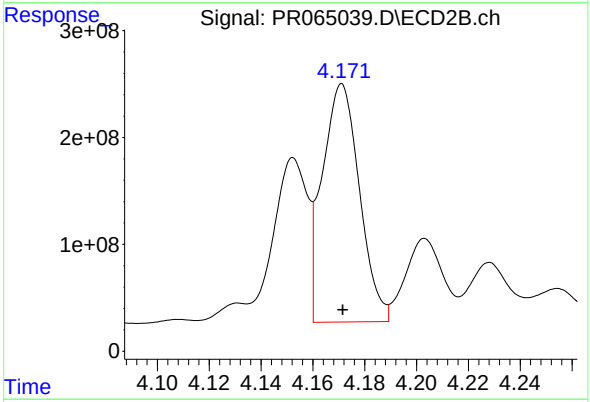
#16 AR-1242-1

R.T.: 4.152 min
Delta R.T.: 0.000 min
Response: 1542697829
Conc: 9907.30 ng/ml



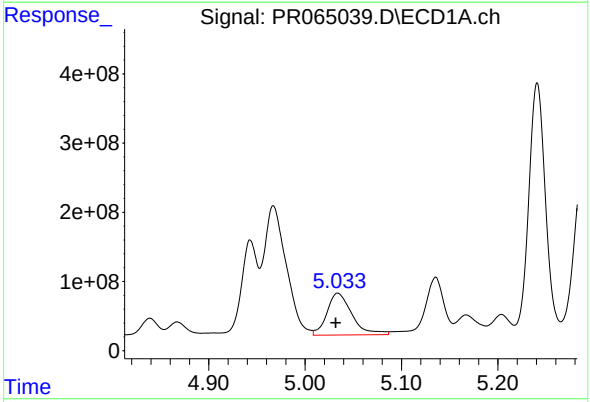
#17 AR-1242-2

R.T.: 4.967 min
Delta R.T.: 0.000 min
Response: 3009195686
Conc: 13429.15 ng/ml



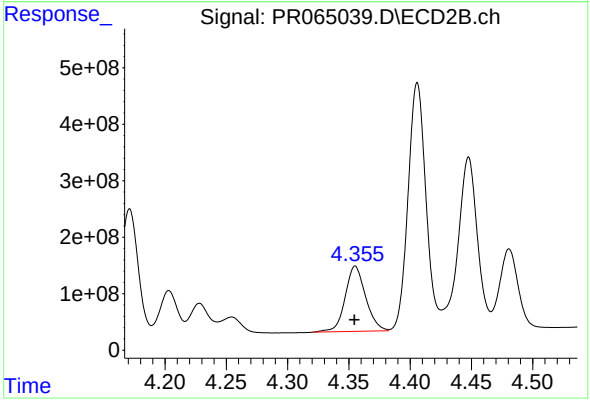
#17 AR-1242-2

R.T.: 4.171 min
Delta R.T.: 0.000 min
Response: 2223434925
Conc: 10482.36 ng/ml



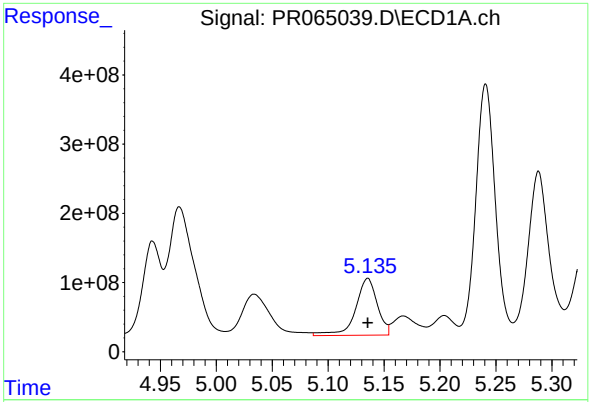
#18 AR-1242-3

R.T.: 5.034 min
Delta R.T.: 0.002 min
Response: 1090728477
Conc: 7647.27 ng/ml



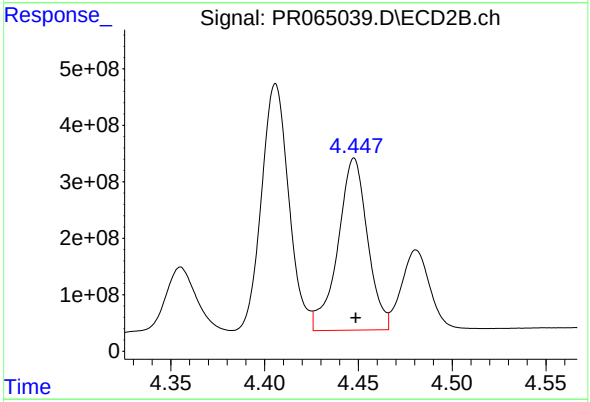
#18 AR-1242-3

R.T.: 4.355 min
Delta R.T.: 0.000 min
Response: 1342980187
Conc: 11604.65 ng/ml



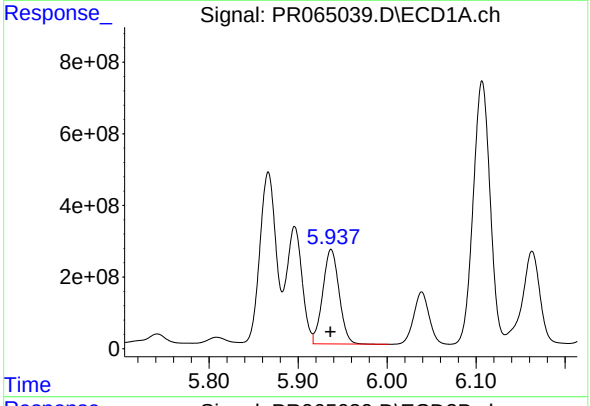
#19 AR-1242-4

R.T.: 5.135 min
Delta R.T.: 0.000 min
Response: 1108739527
Conc: 9742.77 ng/ml



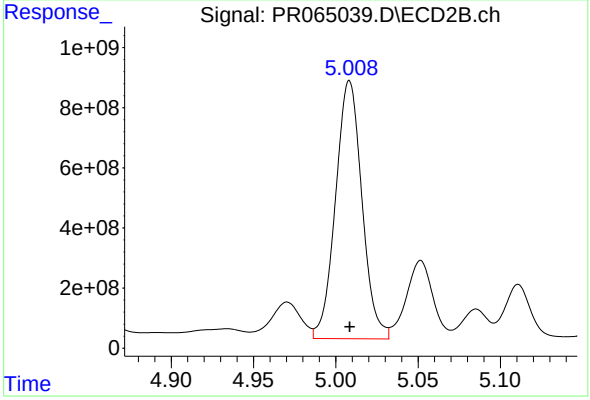
#19 AR-1242-4

R.T.: 4.448 min
Delta R.T.: 0.000 min
Response: 3351641249
Conc: 29923.72 ng/ml



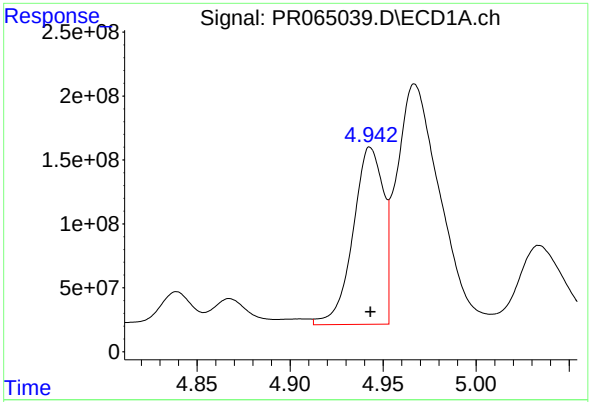
#20 AR-1242-5

R.T.: 5.937 min
Delta R.T.: 0.000 min
Response: 3375444253
Conc: 27714.86 ng/ml



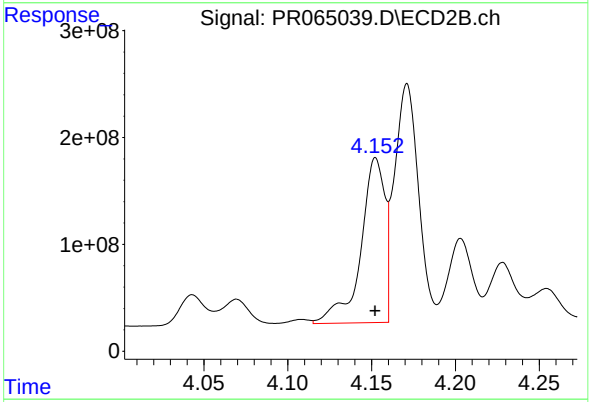
#20 AR-1242-5

R.T.: 5.008 min
Delta R.T.: 0.000 min
Response: 9606984937
Conc: 67269.87 ng/ml



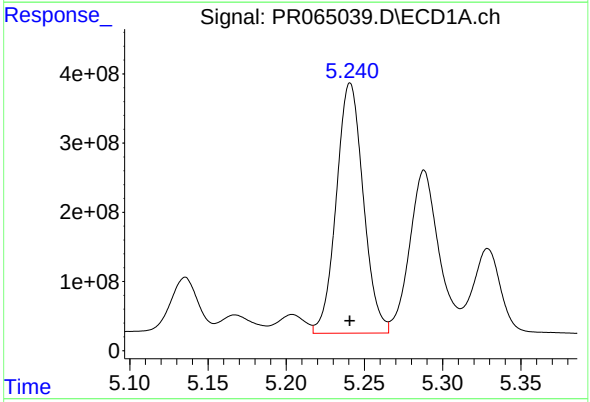
#21 AR-1248-1

R.T.: 4.943 min
Delta R.T.: 0.000 min
Response: 1573096006
Conc: 13431.42 ng/ml



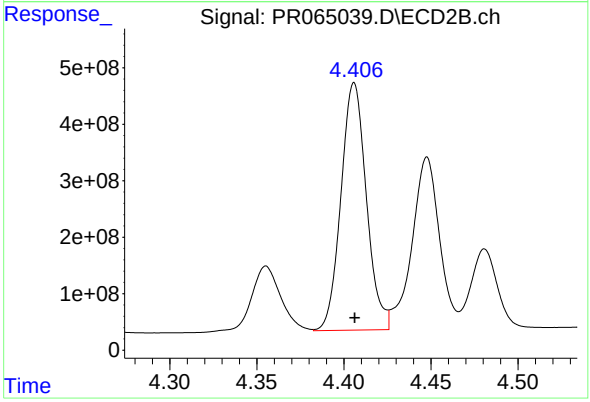
#21 AR-1248-1

R.T.: 4.152 min
Delta R.T.: 0.000 min
Response: 1542697829
Conc: 13086.32 ng/ml



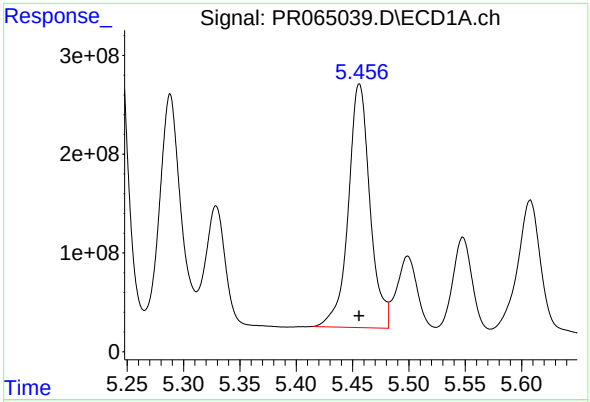
#22 AR-1248-2

R.T.: 5.241 min
Delta R.T.: 0.000 min
Response: 4343354795
Conc: 25777.10 ng/ml



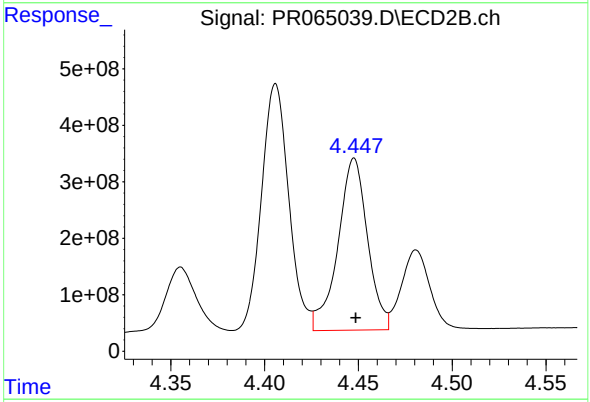
#22 AR-1248-2

R.T.: 4.406 min
Delta R.T.: 0.000 min
Response: 4453752064
Conc: 27157.90 ng/ml



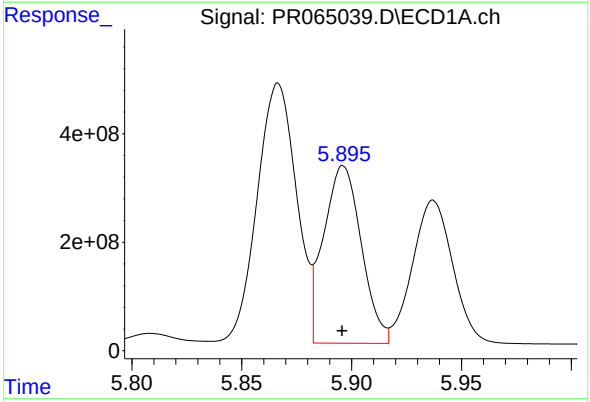
#23 AR-1248-3

R.T.: 5.456 min
Delta R.T.: 0.000 min
Response: 3298300892
Conc: 16673.88 ng/ml



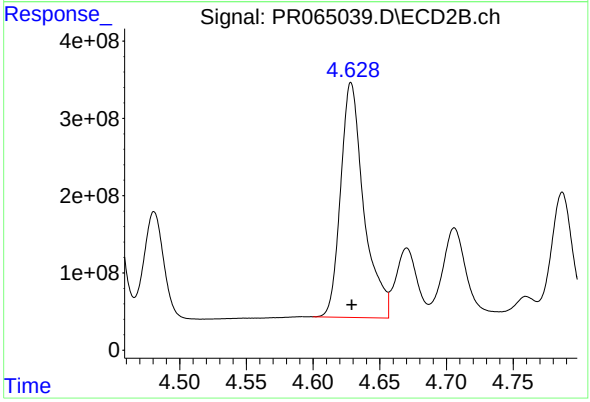
#23 AR-1248-3

R.T.: 4.448 min
Delta R.T.: 0.000 min
Response: 3351641249
Conc: 19838.07 ng/ml



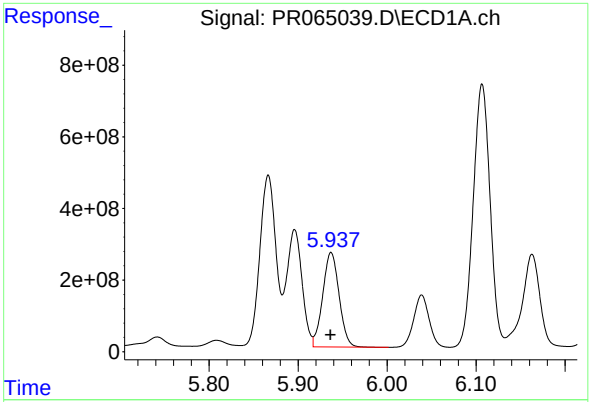
#24 AR-1248-4

R.T.: 5.896 min
Delta R.T.: 0.000 min
Response: 3919204347
Conc: 18711.24 ng/ml



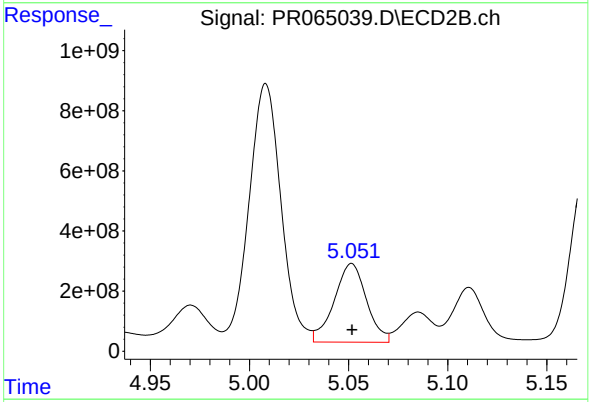
#24 AR-1248-4

R.T.: 4.628 min
Delta R.T.: 0.000 min
Response: 3676950559
Conc: 18034.66 ng/ml



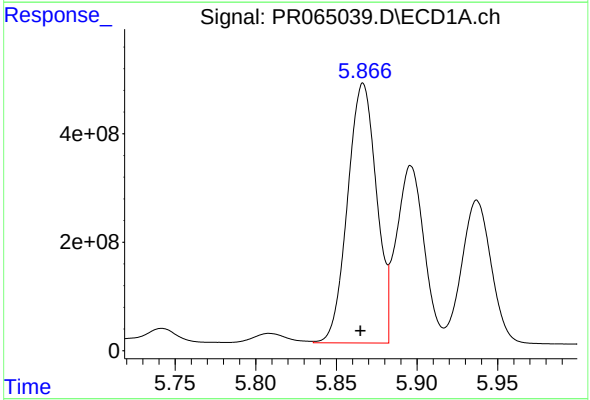
#25 AR-1248-5

R.T.: 5.937 min
Delta R.T.: 0.001 min
Response: 3375444253
Conc: 16086.04 ng/ml



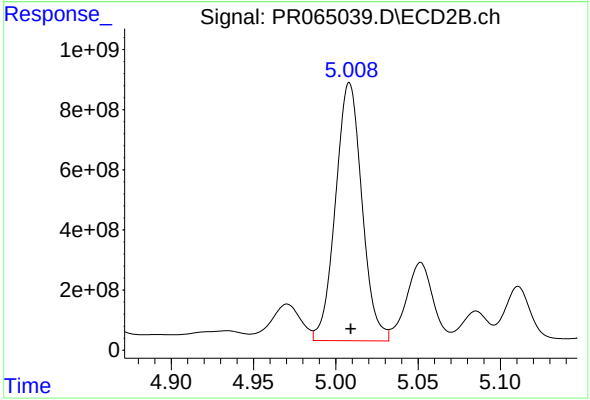
#25 AR-1248-5

R.T.: 5.052 min
Delta R.T.: 0.000 min
Response: 2969570967
Conc: 14784.10 ng/ml



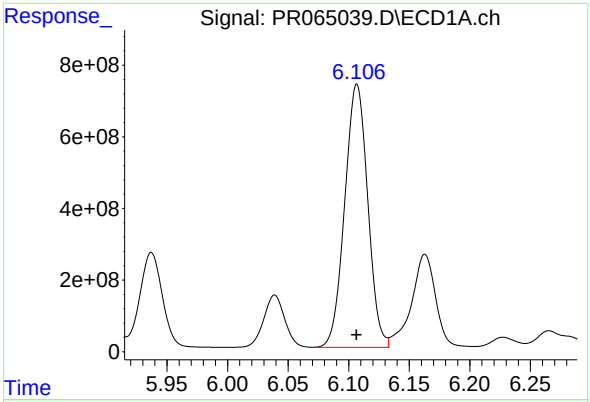
#26 AR-1254-1

R.T.: 5.867 min
Delta R.T.: 0.002 min
Response: 5979400103
Conc: 27333.30 ng/ml



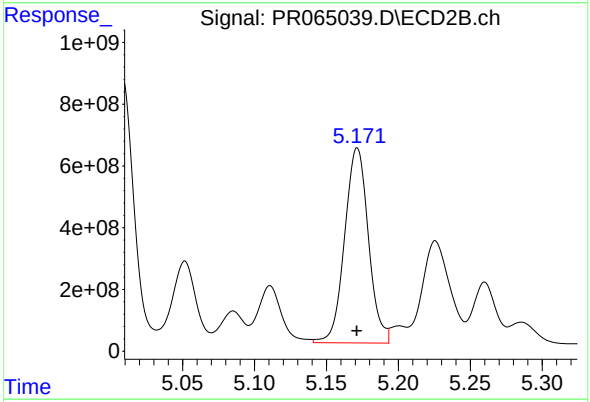
#26 AR-1254-1

R.T.: 5.008 min
Delta R.T.: 0.000 min
Response: 9606984937
Conc: 31059.38 ng/ml



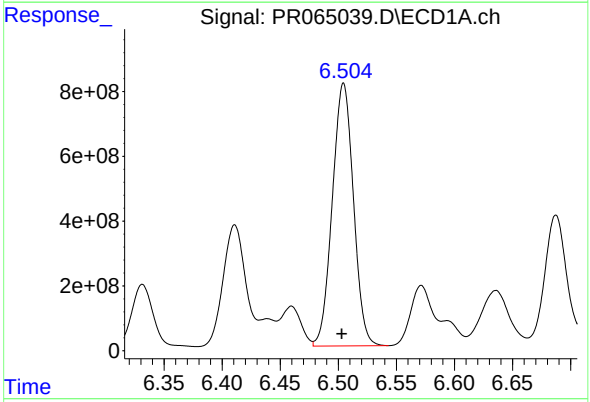
#27 AR-1254-2

R.T.: 6.107 min
Delta R.T.: 0.000 min
Response: 9713458197
Conc: 29527.33 ng/ml



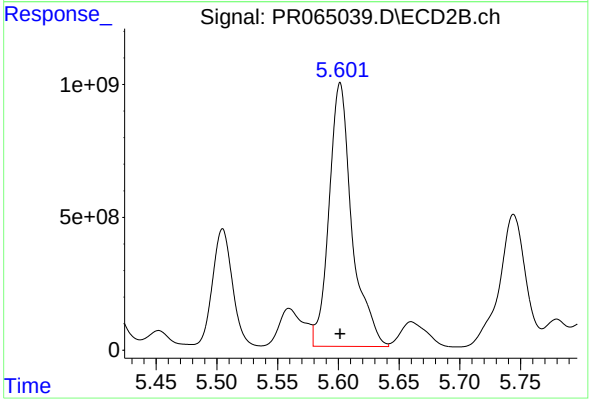
#27 AR-1254-2

R.T.: 5.171 min
Delta R.T.: 0.000 min
Response: 7333197781
Conc: 27412.61 ng/ml



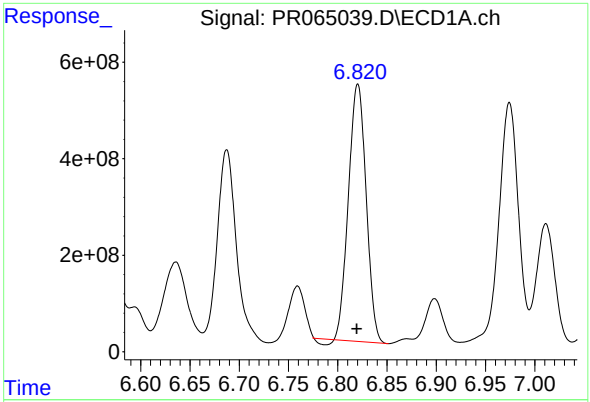
#28 AR-1254-3

R.T.: 6.505 min
Delta R.T.: 0.002 min
Response: 10273394016
Conc: 30721.62 ng/ml



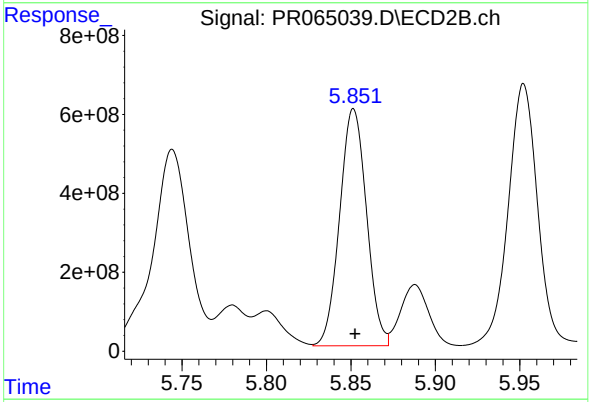
#28 AR-1254-3

R.T.: 5.601 min
Delta R.T.: 0.000 min
Response: 13077932877
Conc: 30341.82 ng/ml



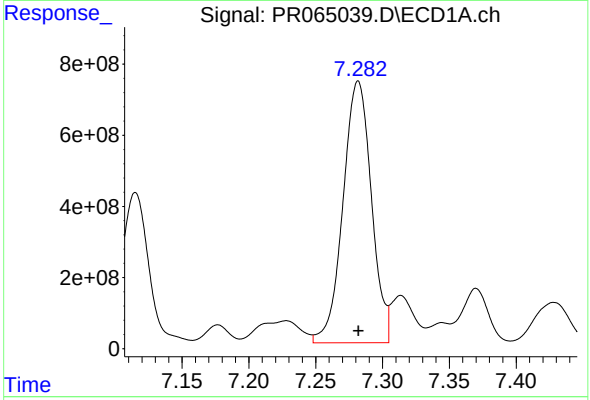
#29 AR-1254-4

R.T.: 6.820 min
Delta R.T.: 0.001 min
Response: 6626374079
Conc: 28957.14 ng/ml



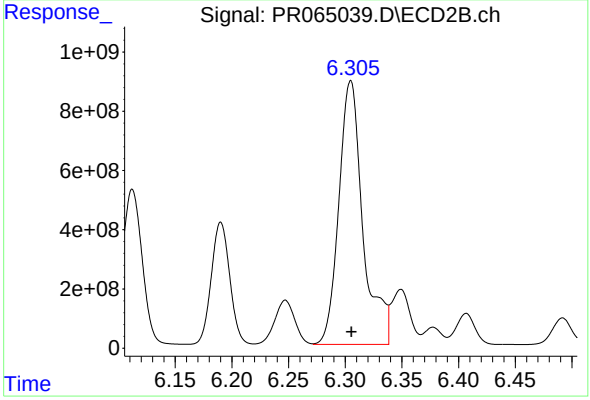
#29 AR-1254-4

R.T.: 5.852 min
Delta R.T.: 0.000 min
Response: 6645490812
Conc: 24723.34 ng/ml



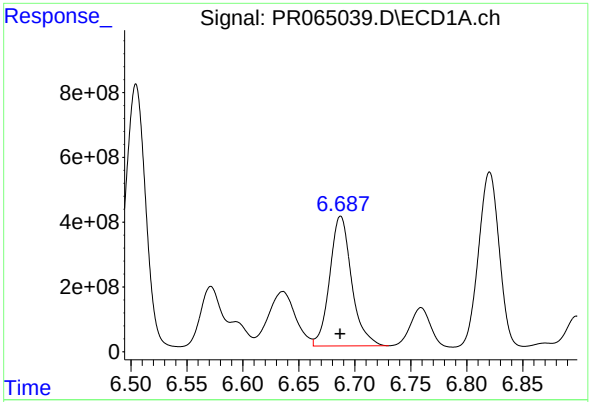
#30 AR-1254-5

R.T.: 7.282 min
Delta R.T.: 0.000 min
Response: 10885858703
Conc: 41795.38 ng/ml



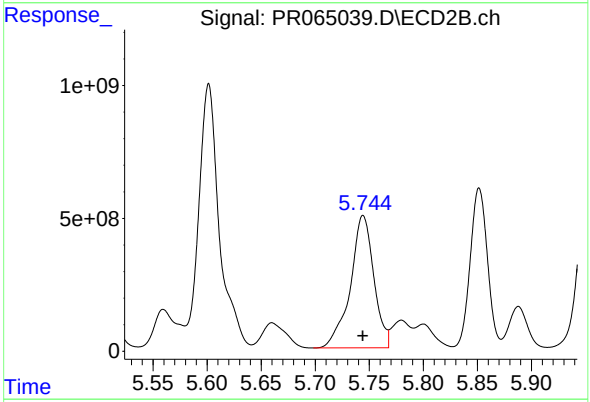
#30 AR-1254-5

R.T.: 6.305 min
Delta R.T.: 0.000 min
Response: 13165154355
Conc: 34253.58 ng/ml



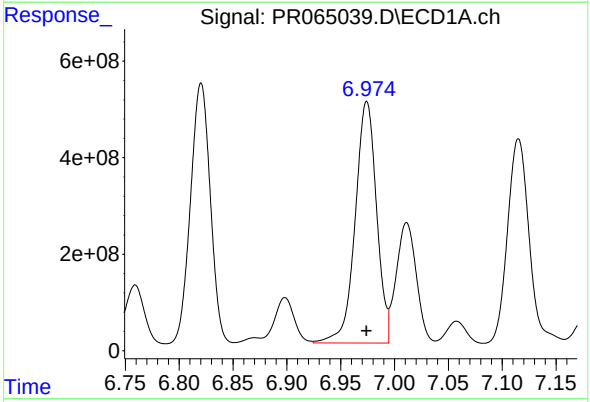
#31 AR-1260-1

R.T.: 6.687 min
Delta R.T.: 0.000 min
Response: 5457383777
Conc: 20155.86 ng/ml



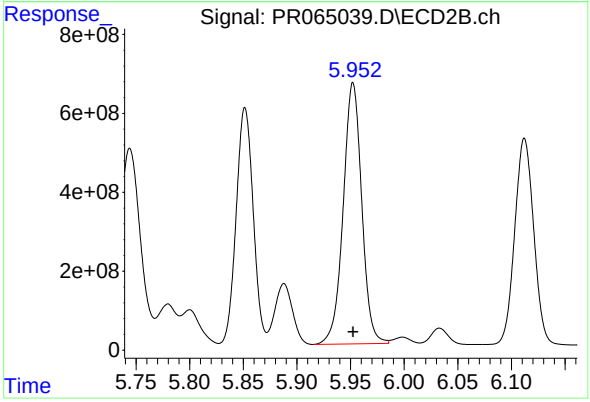
#31 AR-1260-1

R.T.: 5.744 min
Delta R.T.: 0.000 min
Response: 7533688231
Conc: 24590.46 ng/ml



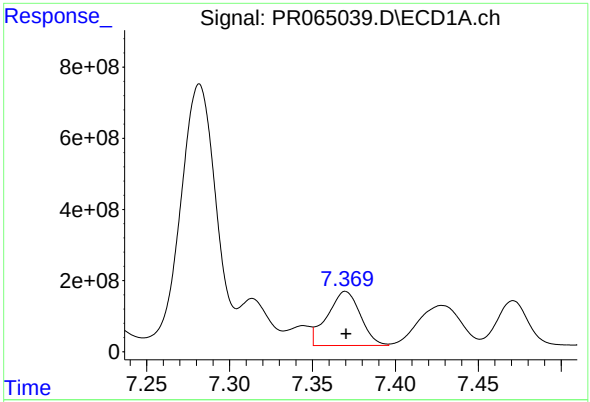
#32 AR-1260-2

R.T.: 6.974 min
Delta R.T.: 0.000 min
Response: 6917822656
Conc: 22463.63 ng/ml



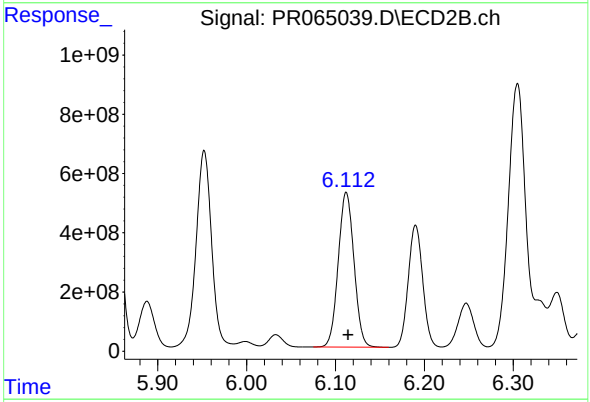
#32 AR-1260-2

R.T.: 5.952 min
Delta R.T.: 0.000 min
Response: 7968072461
Conc: 21707.04 ng/ml



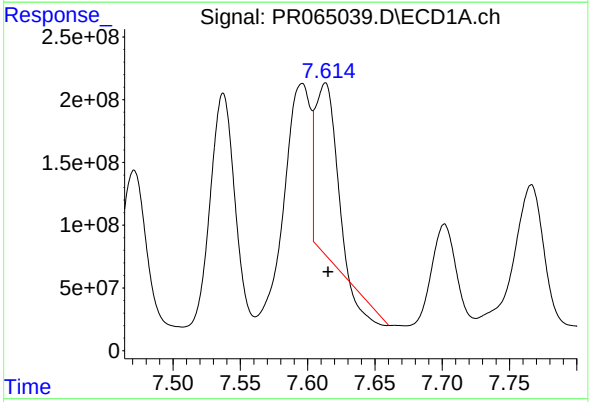
#33 AR-1260-3

R.T.: 7.370 min
Delta R.T.: 0.000 min
Response: 2106407310
Conc: 9171.81 ng/ml



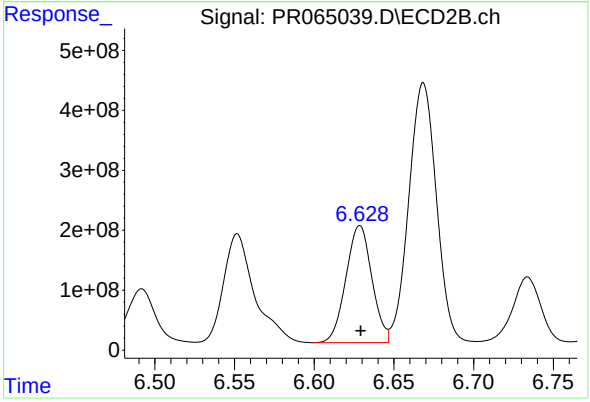
#33 AR-1260-3

R.T.: 6.112 min
Delta R.T.: -0.002 min
Response: 6438169589
Conc: 18621.67 ng/ml



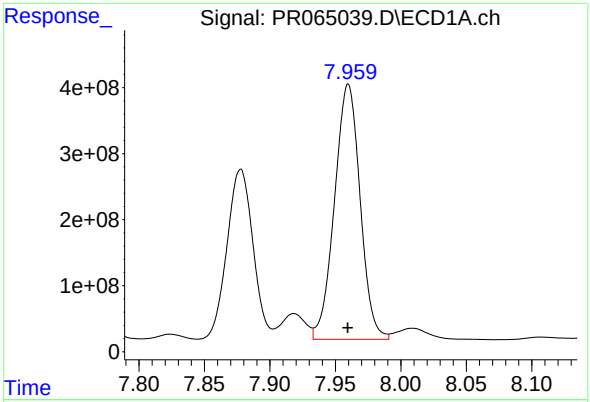
#34 AR-1260-4

R.T.: 7.613 min
Delta R.T.: -0.002 min
Response: 1333388746
Conc: 5254.76 ng/ml



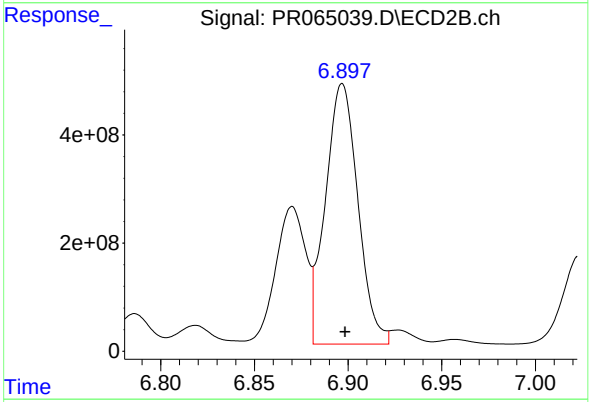
#34 AR-1260-4

R.T.: 6.629 min
Delta R.T.: 0.000 min
Response: 2214525877
Conc: 7747.07 ng/ml



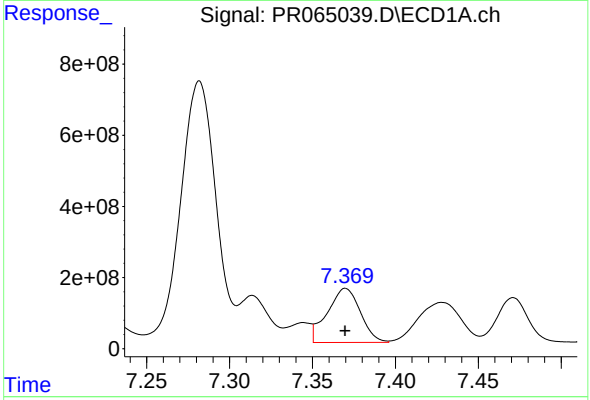
#35 AR-1260-5

R.T.: 7.960 min
Delta R.T.: 0.000 min
Response: 5266167851
Conc: 11166.21 ng/ml



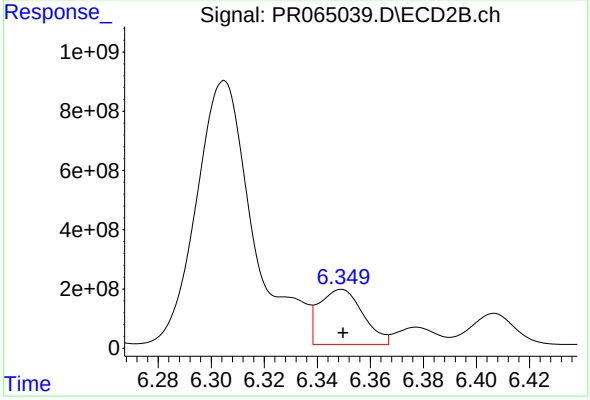
#35 AR-1260-5

R.T.: 6.897 min
Delta R.T.: -0.001 min
Response: 5816928208
Conc: 8704.59 ng/ml



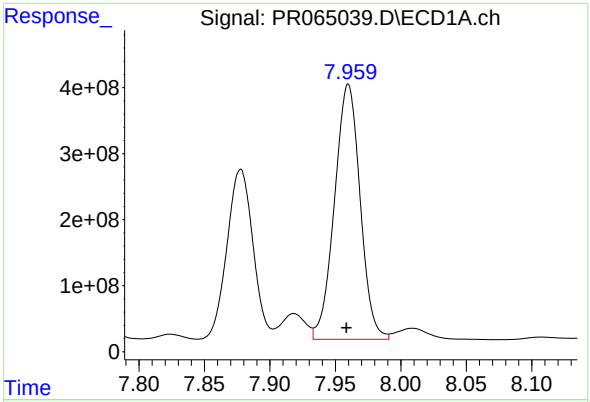
#36 AR-1262-1

R.T.: 7.370 min
Delta R.T.: 0.000 min
Response: 2106407310
Conc: 6720.07 ng/ml



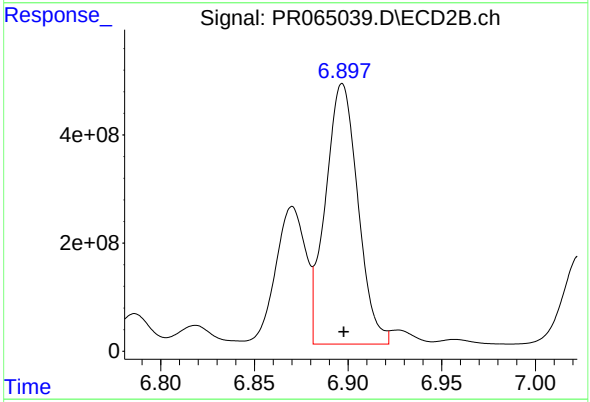
#36 AR-1262-1

R.T.: 6.349 min
Delta R.T.: 0.000 min
Response: 2126702149
Conc: 5386.38 ng/ml



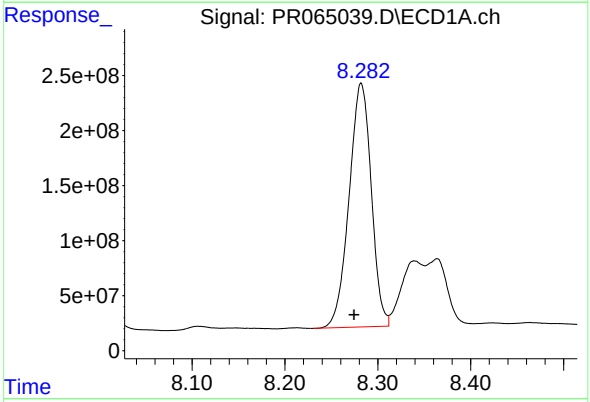
#37 AR-1262-2

R.T.: 7.960 min
Delta R.T.: 0.001 min
Response: 5266167851
Conc: 10239.94 ng/ml



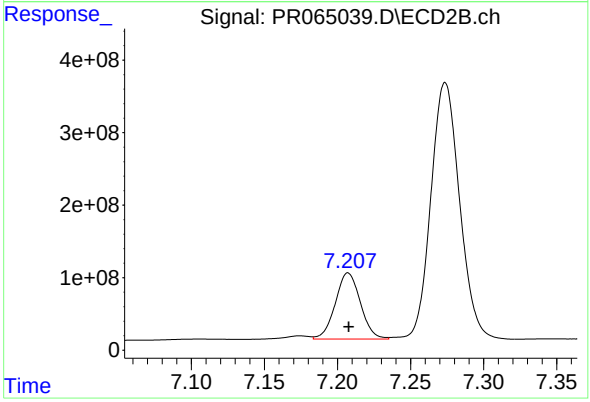
#37 AR-1262-2

R.T.: 6.897 min
Delta R.T.: 0.000 min
Response: 5816928208
Conc: 8141.32 ng/ml



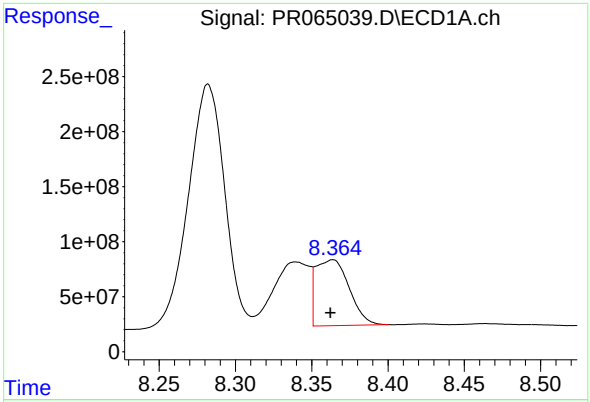
#38 AR-1262-3

R.T.: 8.282 min
Delta R.T.: 0.008 min
Response: 3675460723
Conc: 10606.14 ng/ml



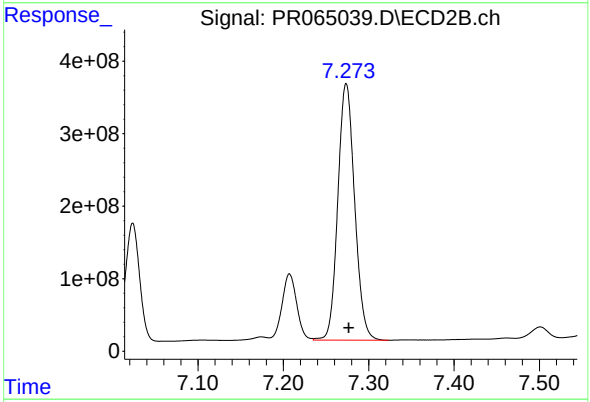
#38 AR-1262-3

R.T.: 7.207 min
Delta R.T.: 0.000 min
Response: 1093667283
Conc: 4012.99 ng/ml



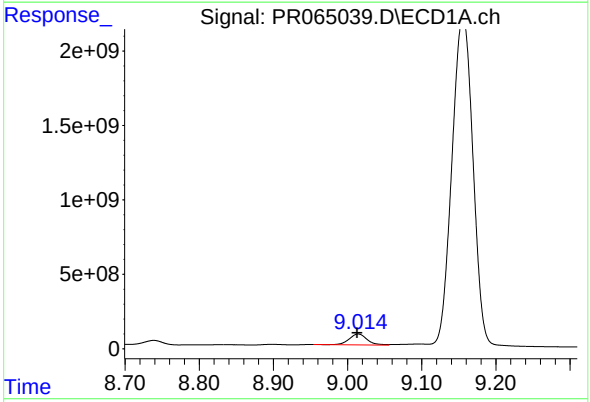
#39 AR-1262-4

R.T.: 8.364 min
Delta R.T.: 0.001 min
Response: 912891943
Conc: 3464.47 ng/ml



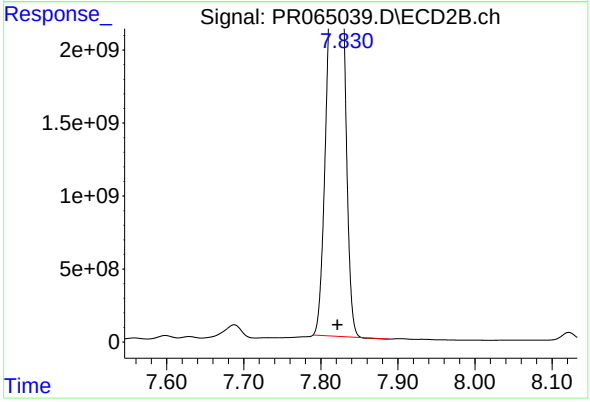
#39 AR-1262-4

R.T.: 7.274 min
Delta R.T.: -0.003 min
Response: 4848569822
Conc: 9289.24 ng/ml



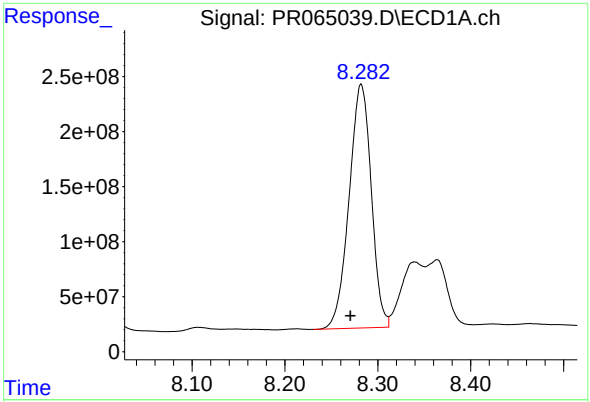
#40 AR-1262-5

R.T.: 9.014 min
Delta R.T.: 0.002 min
Response: 1238902034
Conc: 6800.03 ng/ml



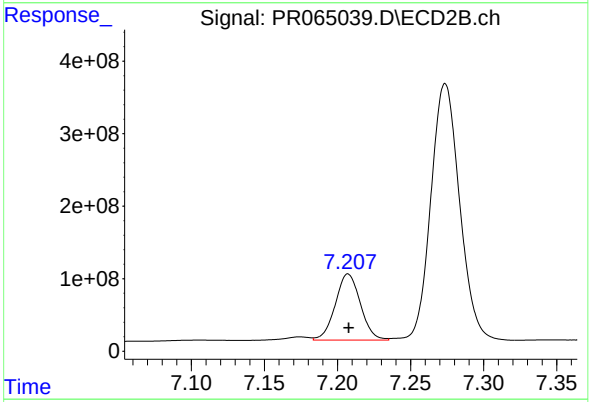
#40 AR-1262-5

R.T.: 7.827 min
Delta R.T.: 0.006 min
Response: 39709843331
Conc: 167817.75 ng/ml



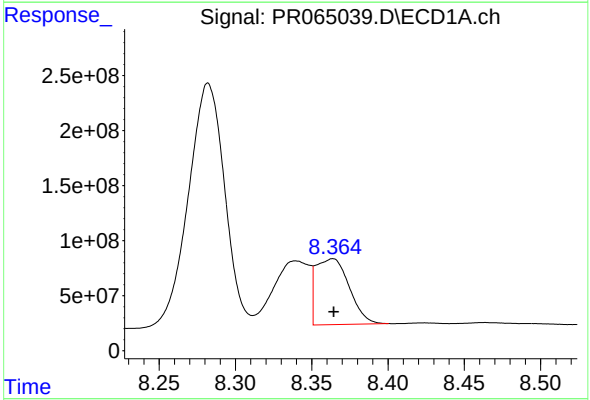
#41 AR-1268-1

R.T.: 8.282 min
Delta R.T.: 0.011 min
Response: 3675460723
Conc: 5840.88 ng/ml



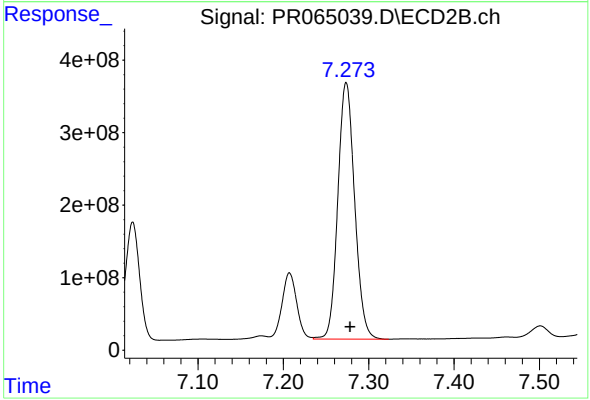
#41 AR-1268-1

R.T.: 7.207 min
Delta R.T.: 0.000 min
Response: 1093667283
Conc: 1315.99 ng/ml



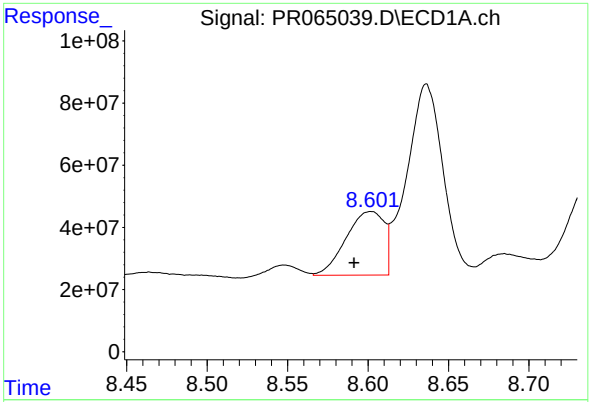
#42 AR-1268-2

R.T.: 8.364 min
Delta R.T.: 0.000 min
Response: 912891943
Conc: 1616.50 ng/ml



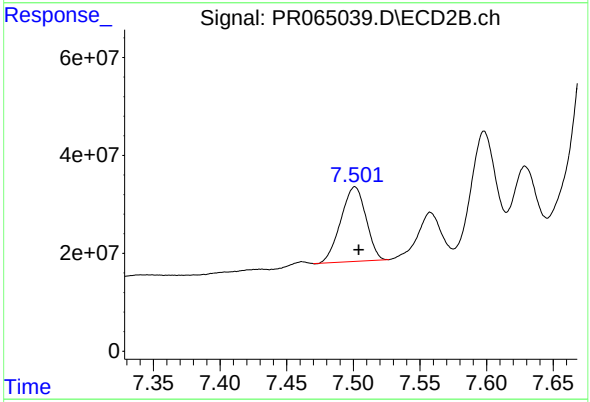
#42 AR-1268-2

R.T.: 7.274 min
Delta R.T.: -0.004 min
Response: 4848569822
Conc: 6229.68 ng/ml



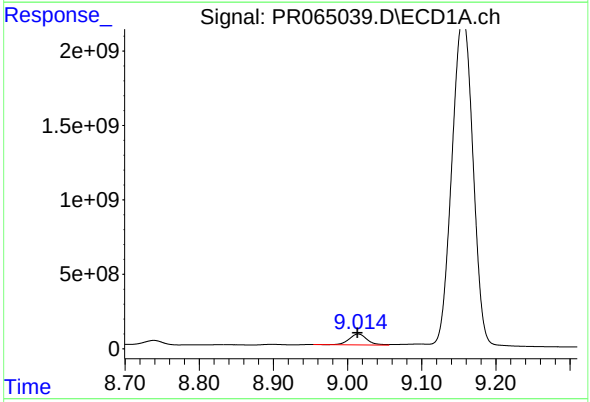
#43 AR-1268-3

R.T.: 8.602 min
Delta R.T.: 0.011 min
Response: 337852850
Conc: 681.29 ng/ml



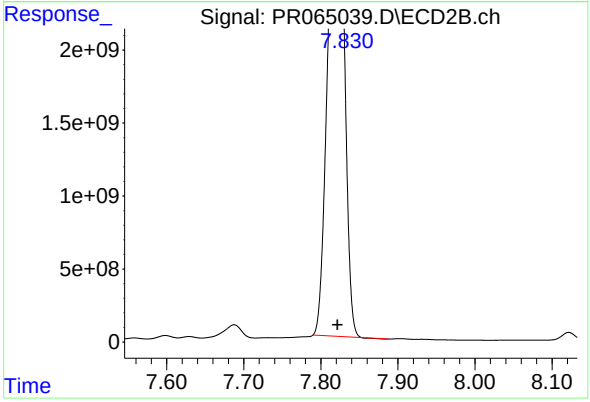
#43 AR-1268-3

R.T.: 7.501 min
Delta R.T.: -0.003 min
Response: 199791735
Conc: 301.94 ng/ml



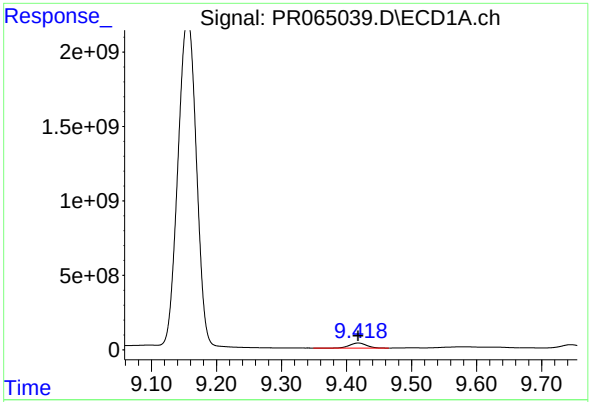
#44 AR-1268-4

R.T.: 9.014 min
Delta R.T.: 0.001 min
Response: 1238902034
Conc: 5840.59 ng/ml



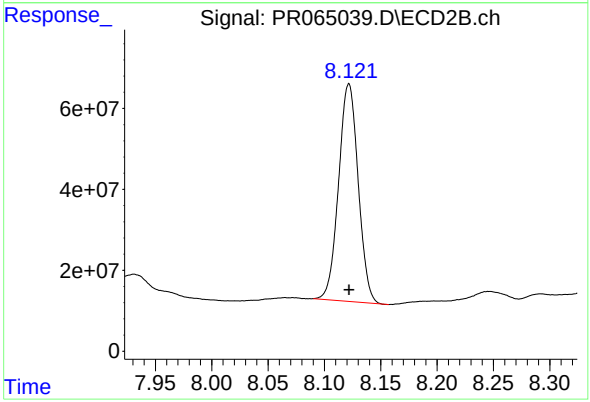
#44 AR-1268-4

R.T.: 7.827 min
Delta R.T.: 0.005 min
Response: 39709843331
Conc: 143468.52 ng/ml



#45 AR-1268-5

R.T.: 9.418 min
Delta R.T.: 0.000 min
Response: 603896808
Conc: 398.47 ng/ml



#45 AR-1268-5

R.T.: 8.122 min
Delta R.T.: 0.000 min
Response: 651190771
Conc: 325.99 ng/ml