

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR012224\
 Data File : PR065076.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Jan 2024 11:51
 Operator : AJ\MA
 Sample : P1157-16MSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 22 21:41:24 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...	3.703	3.005	129.1E6	117.4E6	19.759	20.173
2)	SA Decachlor...	9.738	8.377	86391363	93983536	35.506	33.299
Target Compounds							
3)	L1 AR-1016-1	4.944	4.151	78120567	81164142	408.403	417.562
4)	L1 AR-1016-2	4.966	4.170	118.9E6	112.8E6	421.774	420.496
5)	L1 AR-1016-3	5.031	4.353	77460421	60422007	429.915	414.707
6)	L1 AR-1016-4	5.135	4.405	59917603	49131503	412.853	433.181
7)	L1 AR-1016-5	5.456	4.628	57633742	61463436	390.971	410.697
8)	L2 AR-1221-1	3.915	3.235	27788308	7063382	375.098	109.380 #
9)	L2 AR-1221-2	4.018	3.324	10720076	10846437	212.515	240.064
10)	L2 AR-1221-3	4.097	3.403	43677864	42573599	268.185	281.995
11)	L3 AR-1232-1	4.097	3.403	43677864	42573599	334.727	355.803
12)	L3 AR-1232-2	4.654	4.170	68374828	112.8E6	949.717	958.771
13)	L3 AR-1232-3	4.966	4.353	118.9E6	60422007	941.301	968.555
14)	L3 AR-1232-4	5.135	4.448	59917603	58792490	922.589	1073.640
15)	L3 AR-1232-5	5.241	4.628	49881064	61463436	1048.427	1031.399
16)	L4 AR-1242-1	4.944	4.151	78120567	81164142	511.865	521.241
17)	L4 AR-1242-2	4.966	4.170	118.9E6	112.8E6	530.537	532.001
18)	L4 AR-1242-3	5.031	4.353	77460421	60422007	543.087	522.105
19)	L4 AR-1242-4	5.135	4.448	59917603	58792490	526.511	524.904
20)	L4 AR-1242-5	5.936	5.007	8627795	53484978	70.841	374.512 #
21)	L5 AR-1248-1	4.944	4.151	78120567	81164142	667.010	688.495
22)	L5 AR-1248-2	5.241	4.405	49881064	49131503	296.036	299.592
23)	L5 AR-1248-3	5.456	4.448	57633742	58792490	291.356	347.988
24)	L5 AR-1248-4	5.895	4.628	9308170	61463436	44.439	301.465 #
25)	L5 AR-1248-5	5.936	5.051	8627795	9117246	41.117	45.391
26)	L6 AR-1254-1	5.865	5.007	42609235	53484978	194.777	172.917
27)	L6 AR-1254-2	6.107	5.169	49171386	51601059	149.473	192.893 #
28)	L6 AR-1254-3	6.504	5.602	28185475	28912746	84.286	67.080
29)	L6 AR-1254-4	6.818	5.851	16754587	12825166	73.217	47.714 #
30)	L6 AR-1254-5	7.279	6.303	132.6E6	176.3E6	509.054	458.639
31)	L7 AR-1260-1	6.686	5.743	97515670	123.2E6	360.157	402.104
32)	L7 AR-1260-2	6.974	5.951	109.3E6	147.6E6	354.966	402.000
33)	L7 AR-1260-3	7.368	6.113	69920745	138.5E6	304.452	400.687 #
34)	L7 AR-1260-4	7.613	6.627	98901621	96194040	389.762	336.515
35)	L7 AR-1260-5	7.957	6.895	156.7E6	226.0E6	332.291	338.157
36)	L8 AR-1262-1	7.368	6.348	69920745	103.3E6	223.068	261.601
37)	L8 AR-1262-2	7.957	6.895	156.7E6	226.0E6	304.726	316.275
38)	L8 AR-1262-3	8.278	7.205	101.7E6	40389921	293.583	148.202 #
39)	L8 AR-1262-4	8.359	7.272	21466551	157.9E6	81.467	302.467 #
40)	L8 AR-1262-5	9.010	7.818	36783840	43711069	201.897	184.727
41)	L9 AR-1268-1	8.278	7.205	101.7E6	40389921	161.679	48.600 #

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Acq On : 22 Jan 2024 11:51
Operator : AJ\MA
Sample : P1157-16MSD
Misc :
ALS Vial : 9 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 22 21:41:24 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

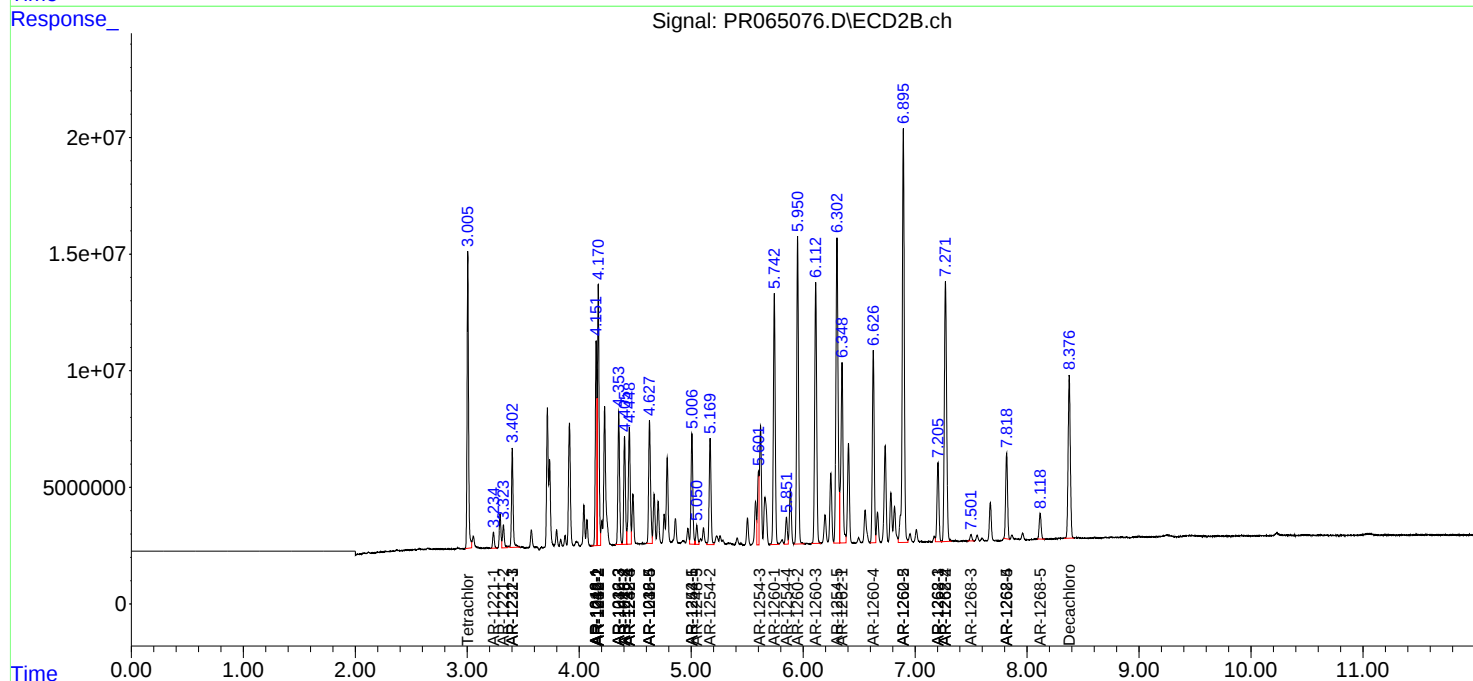
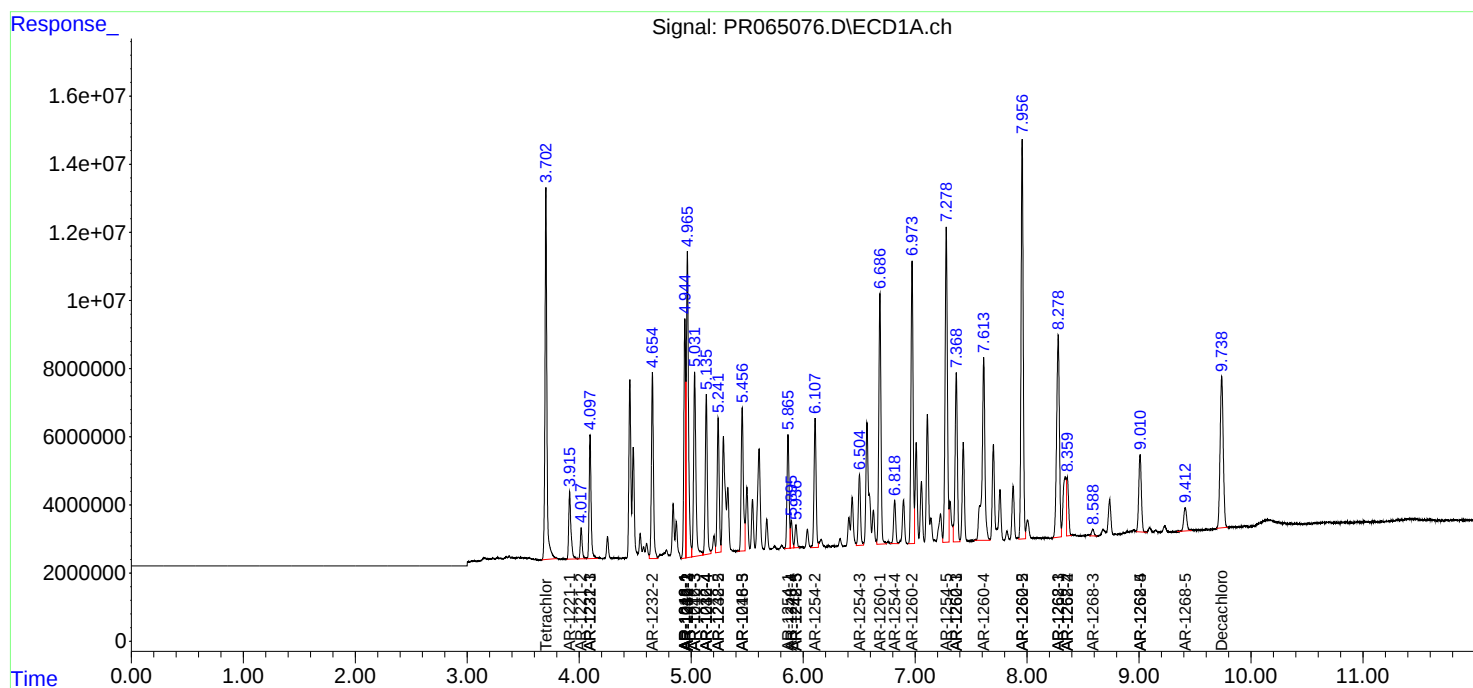
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42)	L9 AR-1268-2	8.359	7.272	21466551	157.9E6	38.012	202.845 #
43)	L9 AR-1268-3	8.587	7.500	3091540	3205585	6.234	4.844
44)	L9 AR-1268-4	9.010	7.818	36783840	43711069	173.411	157.925
45)	L9 AR-1268-5	9.413	8.118	12888162	13390946	8.504	6.703

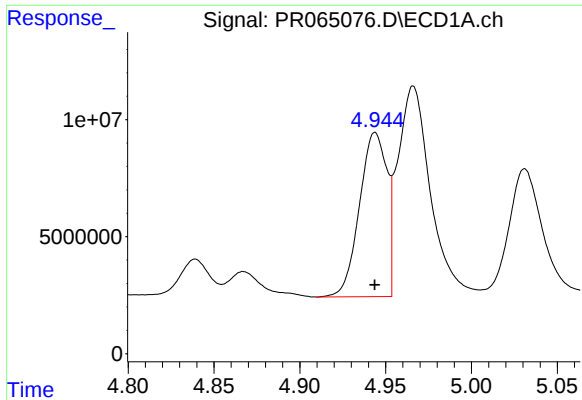
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Acq On : 22 Jan 2024 11:51
Operator : AJ\MA
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Quant Title : GC EXTRACTABLES
QLast Update : Fri Jan 19 21:16:50 2024
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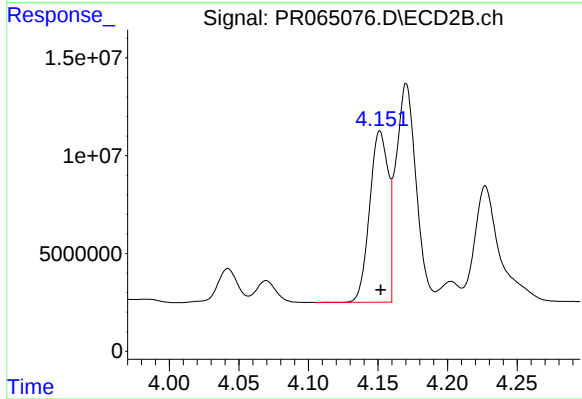
Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm





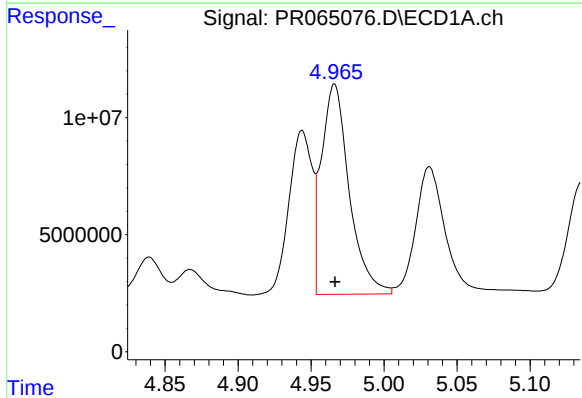
#3 AR-1016-1

R.T.: 4.944 min
Delta R.T.: 0.000 min
Response: 78120567
Conc: 408.40 ng/ml



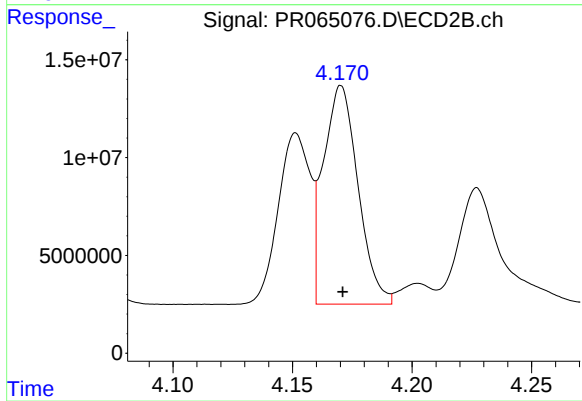
#3 AR-1016-1

R.T.: 4.151 min
Delta R.T.: 0.000 min
Response: 81164142
Conc: 417.56 ng/ml



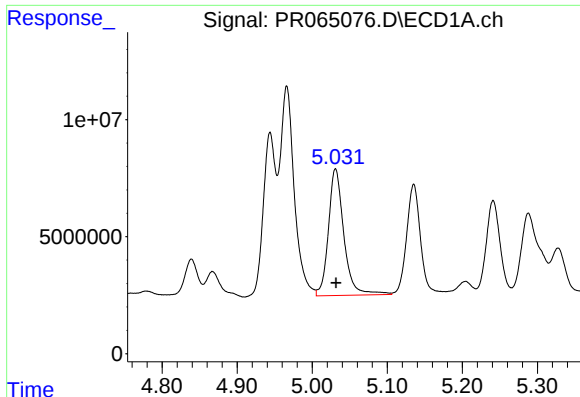
#4 AR-1016-2

R.T.: 4.966 min
Delta R.T.: 0.000 min
Response: 118882318
Conc: 421.77 ng/ml



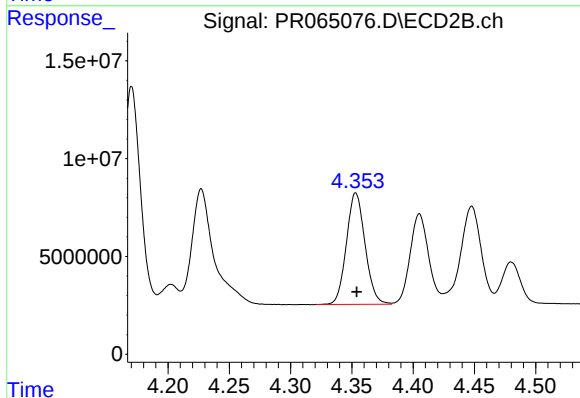
#4 AR-1016-2

R.T.: 4.170 min
Delta R.T.: 0.000 min
Response: 112843904
Conc: 420.50 ng/ml



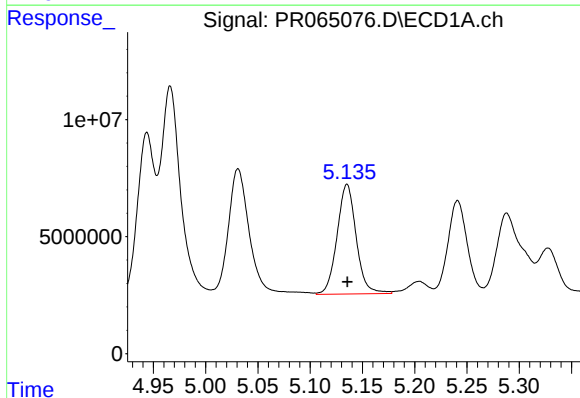
#5 AR-1016-3

R.T.: 5.031 min
Delta R.T.: 0.000 min
Response: 77460421
Conc: 429.92 ng/ml



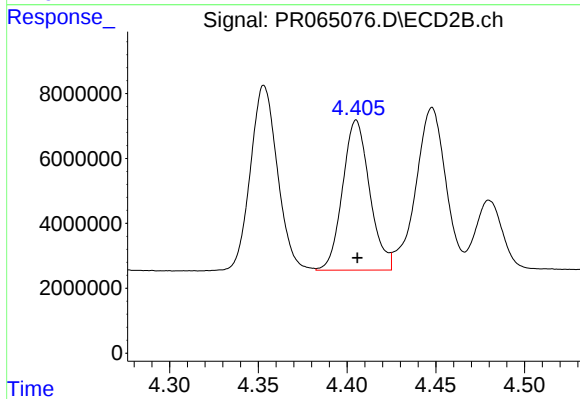
#5 AR-1016-3

R.T.: 4.353 min
Delta R.T.: 0.000 min
Response: 60422007
Conc: 414.71 ng/ml



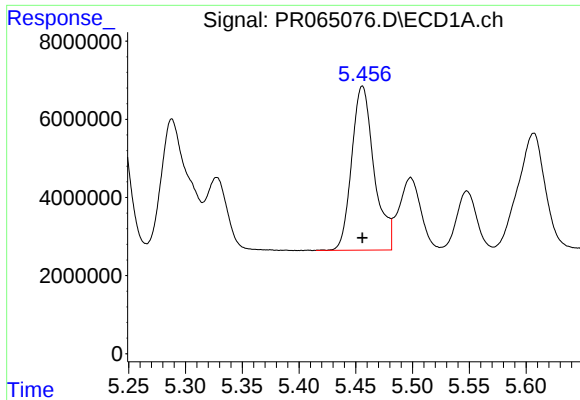
#6 AR-1016-4

R.T.: 5.135 min
Delta R.T.: 0.000 min
Response: 59917603
Conc: 412.85 ng/ml



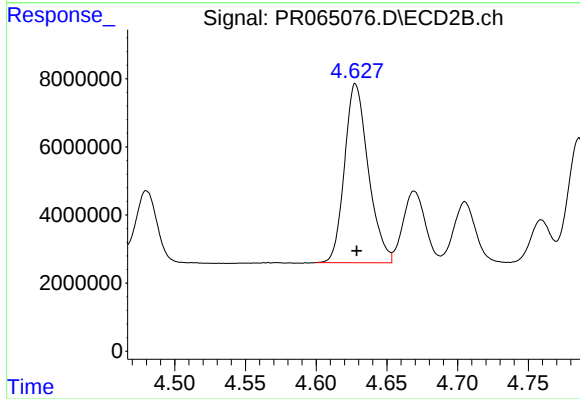
#6 AR-1016-4

R.T.: 4.405 min
Delta R.T.: 0.000 min
Response: 49131503
Conc: 433.18 ng/ml



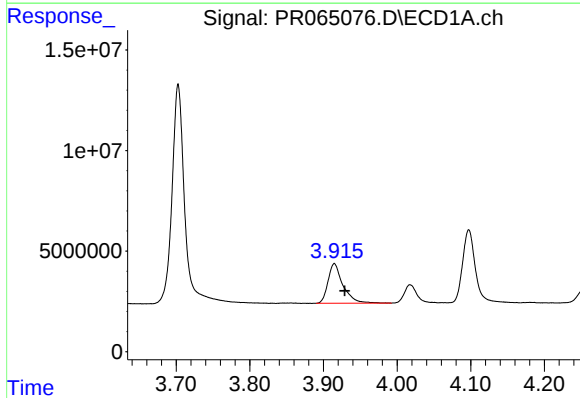
#7 AR-1016-5

R.T.: 5.456 min
Delta R.T.: 0.000 min
Response: 57633742
Conc: 390.97 ng/ml



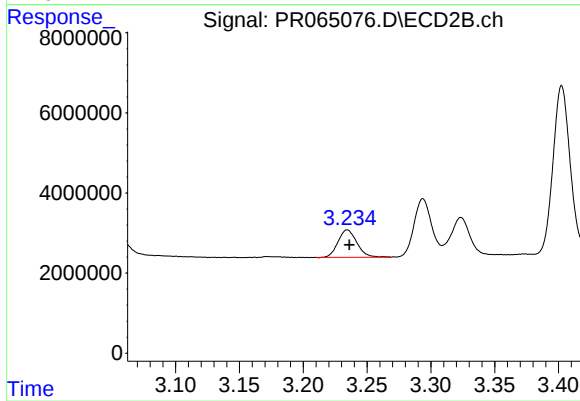
#7 AR-1016-5

R.T.: 4.628 min
Delta R.T.: 0.000 min
Response: 61463436
Conc: 410.70 ng/ml



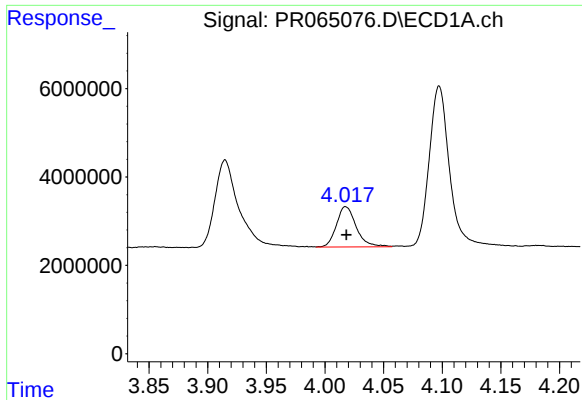
#8 AR-1221-1

R.T.: 3.915 min
Delta R.T.: -0.014 min
Response: 27788308
Conc: 375.10 ng/ml



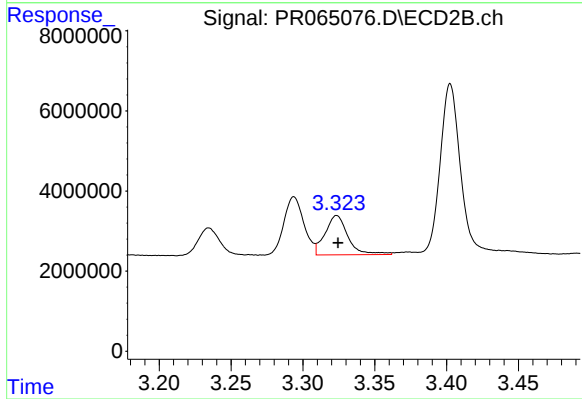
#8 AR-1221-1

R.T.: 3.235 min
Delta R.T.: -0.002 min
Response: 7063382
Conc: 109.38 ng/ml



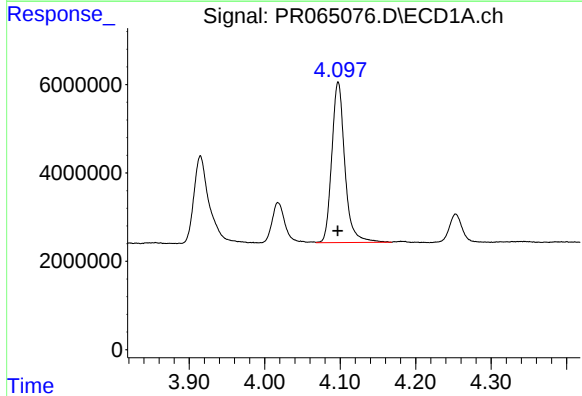
#9 AR-1221-2

R.T.: 4.018 min
Delta R.T.: 0.000 min
Response: 10720076
Conc: 212.52 ng/ml



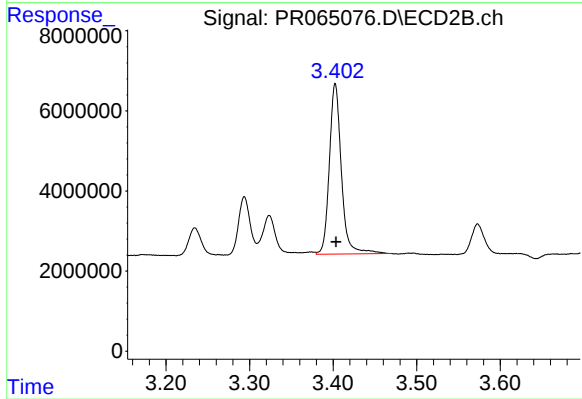
#9 AR-1221-2

R.T.: 3.324 min
Delta R.T.: 0.000 min
Response: 10846437
Conc: 240.06 ng/ml



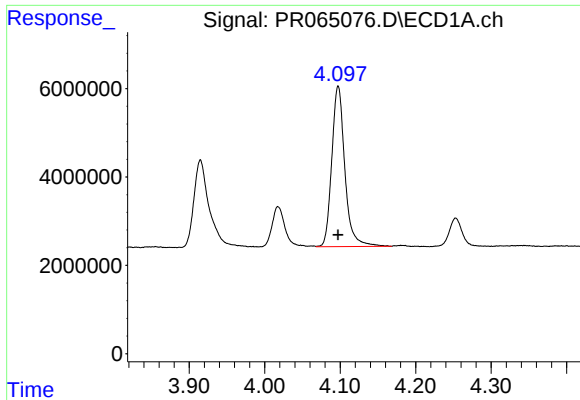
#10 AR-1221-3

R.T.: 4.097 min
Delta R.T.: 0.000 min
Response: 43677864
Conc: 268.18 ng/ml



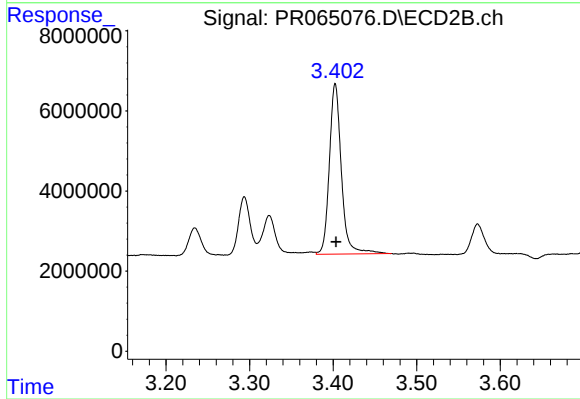
#10 AR-1221-3

R.T.: 3.403 min
Delta R.T.: 0.000 min
Response: 42573599
Conc: 282.00 ng/ml



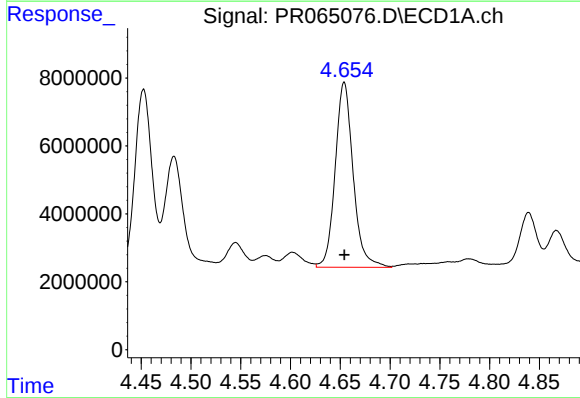
#11 AR-1232-1

R.T.: 4.097 min
Delta R.T.: 0.000 min
Response: 43677864
Conc: 334.73 ng/ml



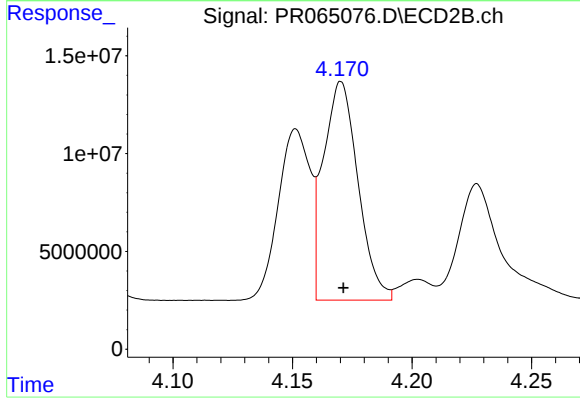
#11 AR-1232-1

R.T.: 3.403 min
Delta R.T.: 0.000 min
Response: 42573599
Conc: 355.80 ng/ml



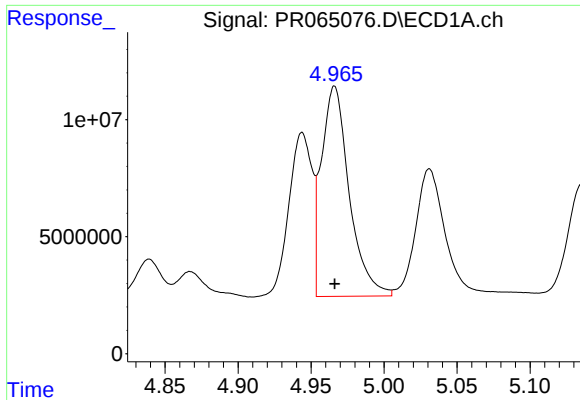
#12 AR-1232-2

R.T.: 4.654 min
Delta R.T.: 0.000 min
Response: 68374828
Conc: 949.72 ng/ml



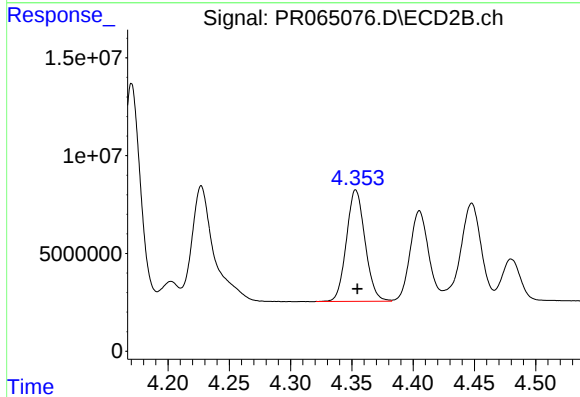
#12 AR-1232-2

R.T.: 4.170 min
Delta R.T.: 0.000 min
Response: 112843904
Conc: 958.77 ng/ml



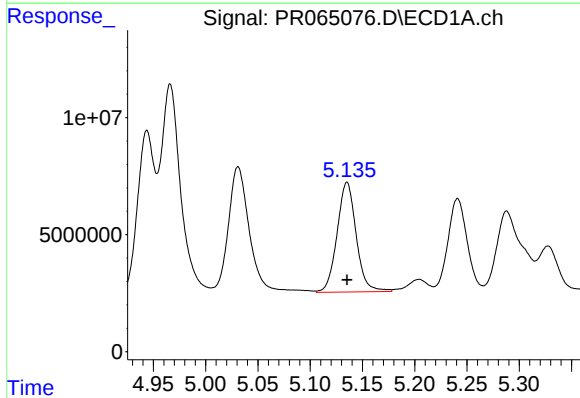
#13 AR-1232-3

R.T.: 4.966 min
Delta R.T.: 0.000 min
Response: 118882318
Conc: 941.30 ng/ml



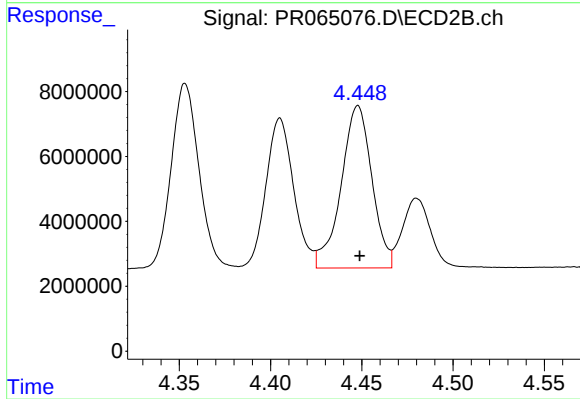
#13 AR-1232-3

R.T.: 4.353 min
Delta R.T.: -0.001 min
Response: 60422007
Conc: 968.55 ng/ml



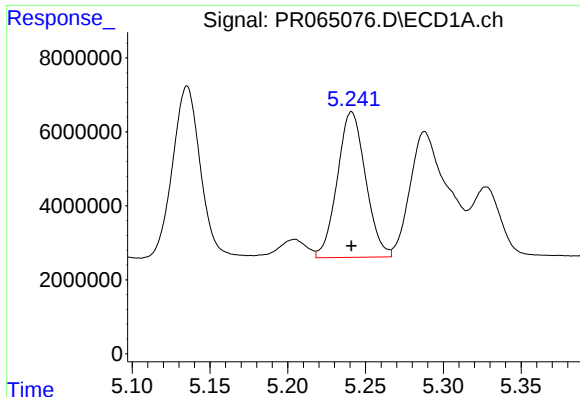
#14 AR-1232-4

R.T.: 5.135 min
Delta R.T.: 0.000 min
Response: 59917603
Conc: 922.59 ng/ml



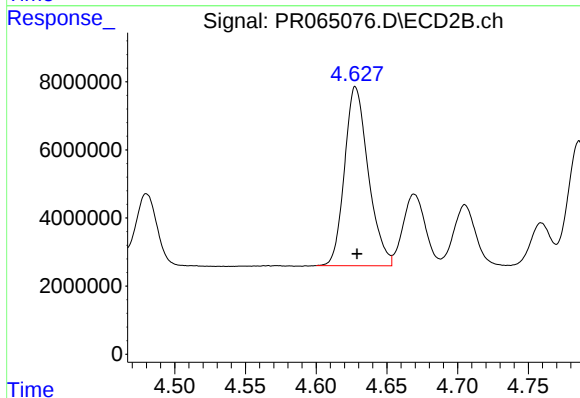
#14 AR-1232-4

R.T.: 4.448 min
Delta R.T.: 0.000 min
Response: 58792490
Conc: 1073.64 ng/ml



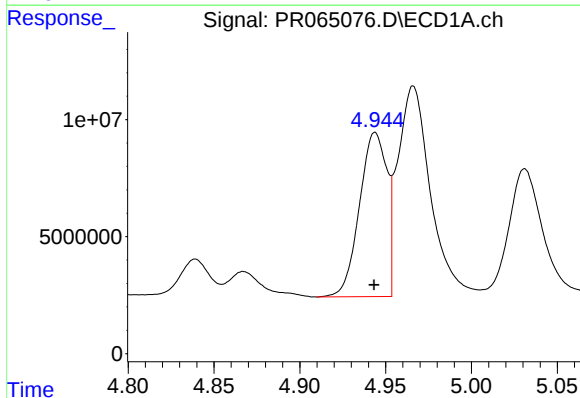
#15 AR-1232-5

R.T.: 5.241 min
Delta R.T.: 0.000 min
Response: 49881064
Conc: 1048.43 ng/ml



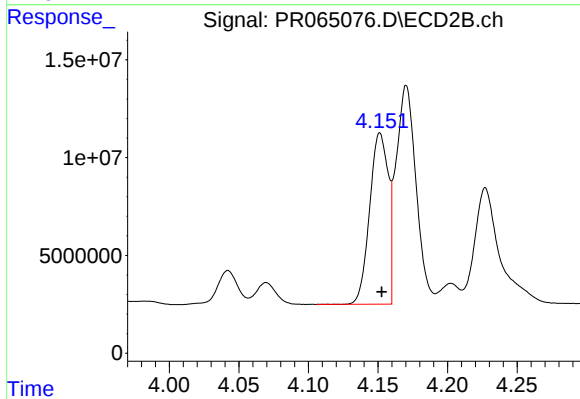
#15 AR-1232-5

R.T.: 4.628 min
Delta R.T.: -0.001 min
Response: 61463436
Conc: 1031.40 ng/ml



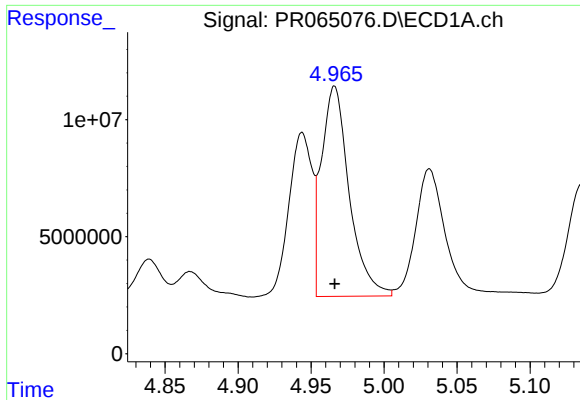
#16 AR-1242-1

R.T.: 4.944 min
Delta R.T.: 0.000 min
Response: 78120567
Conc: 511.87 ng/ml



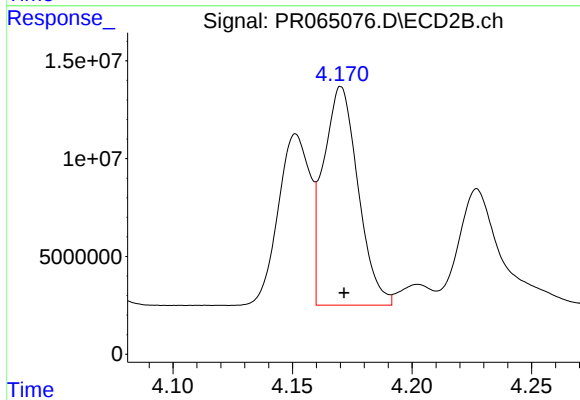
#16 AR-1242-1

R.T.: 4.151 min
Delta R.T.: -0.001 min
Response: 81164142
Conc: 521.24 ng/ml



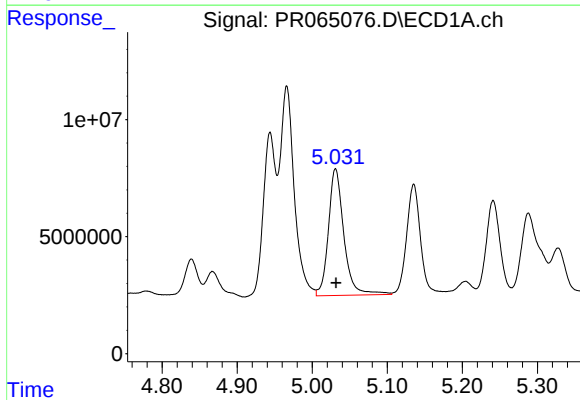
#17 AR-1242-2

R.T.: 4.966 min
Delta R.T.: 0.000 min
Response: 118882318
Conc: 530.54 ng/ml



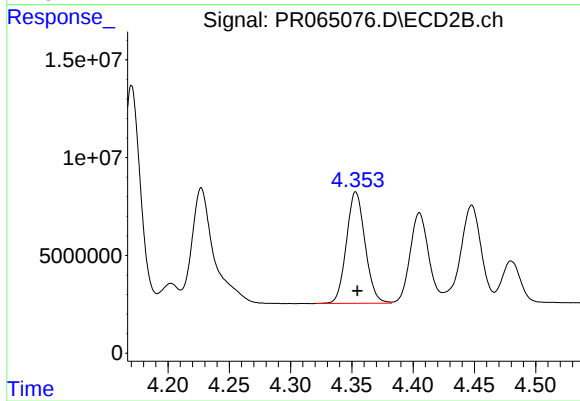
#17 AR-1242-2

R.T.: 4.170 min
Delta R.T.: -0.001 min
Response: 112843904
Conc: 532.00 ng/ml



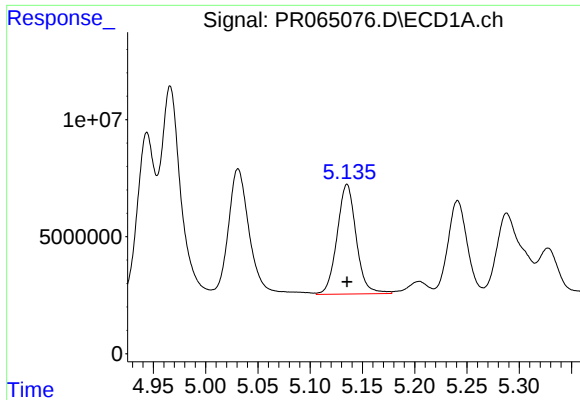
#18 AR-1242-3

R.T.: 5.031 min
Delta R.T.: 0.000 min
Response: 77460421
Conc: 543.09 ng/ml



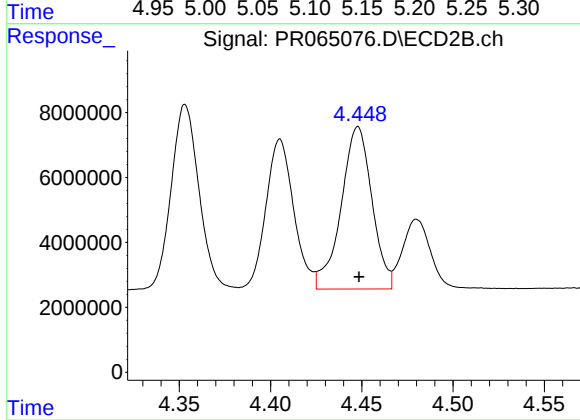
#18 AR-1242-3

R.T.: 4.353 min
Delta R.T.: -0.001 min
Response: 60422007
Conc: 522.10 ng/ml



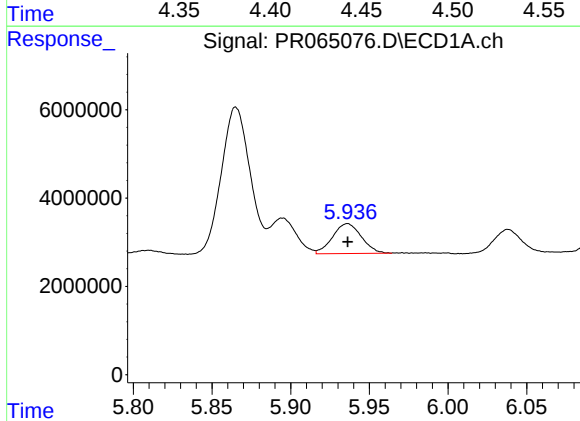
#19 AR-1242-4

R.T.: 5.135 min
Delta R.T.: 0.000 min
Response: 59917603
Conc: 526.51 ng/ml



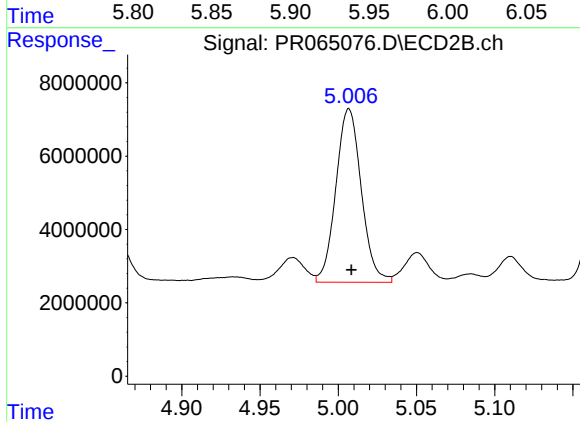
#19 AR-1242-4

R.T.: 4.448 min
Delta R.T.: 0.000 min
Response: 58792490
Conc: 524.90 ng/ml



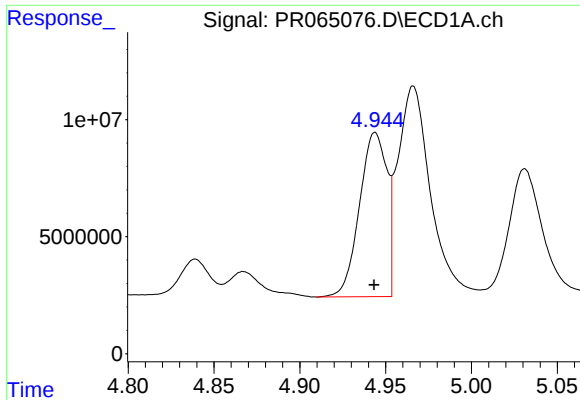
#20 AR-1242-5

R.T.: 5.936 min
Delta R.T.: 0.000 min
Response: 8627795
Conc: 70.84 ng/ml



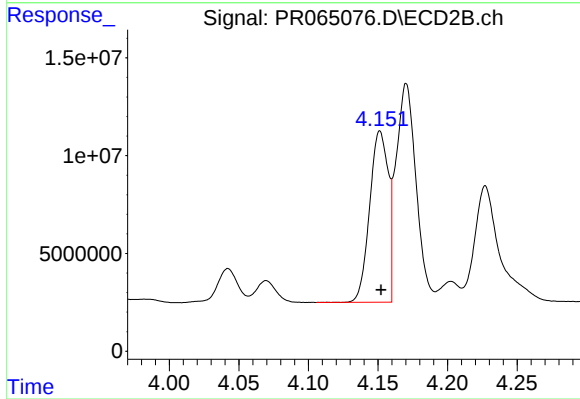
#20 AR-1242-5

R.T.: 5.007 min
Delta R.T.: -0.002 min
Response: 53484978
Conc: 374.51 ng/ml



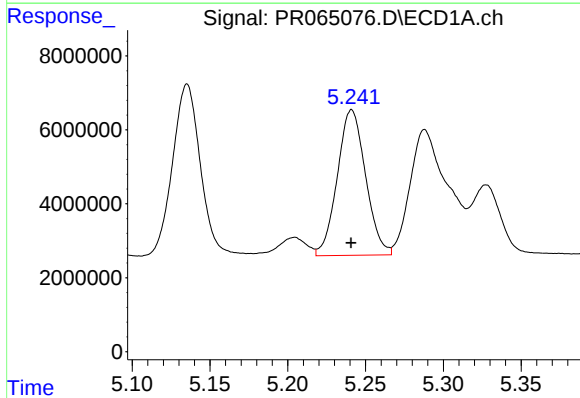
#21 AR-1248-1

R.T.: 4.944 min
Delta R.T.: 0.000 min
Response: 78120567
Conc: 667.01 ng/ml



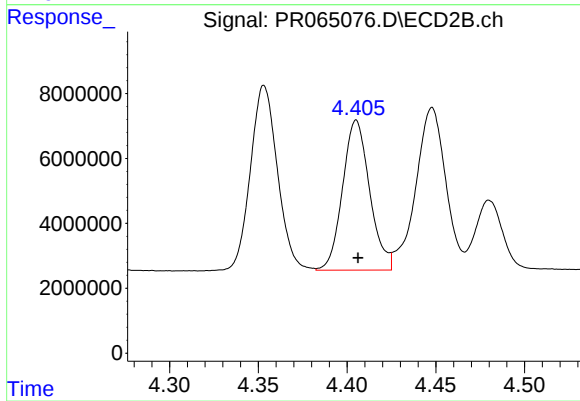
#21 AR-1248-1

R.T.: 4.151 min
Delta R.T.: 0.000 min
Response: 81164142
Conc: 688.50 ng/ml



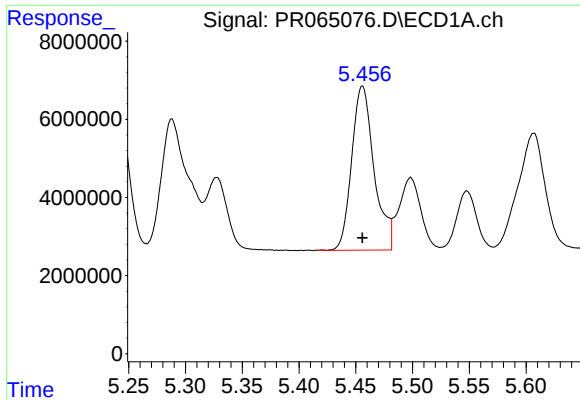
#22 AR-1248-2

R.T.: 5.241 min
Delta R.T.: 0.000 min
Response: 49881064
Conc: 296.04 ng/ml



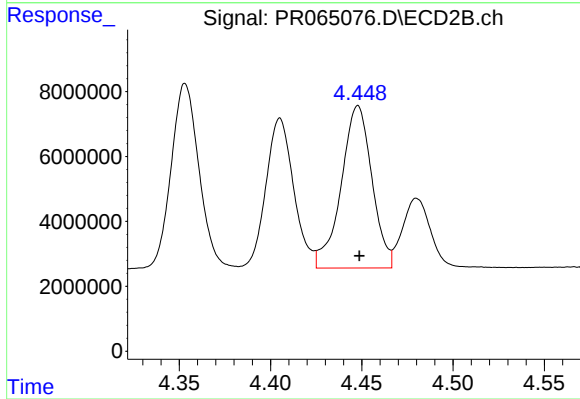
#22 AR-1248-2

R.T.: 4.405 min
Delta R.T.: -0.001 min
Response: 49131503
Conc: 299.59 ng/ml



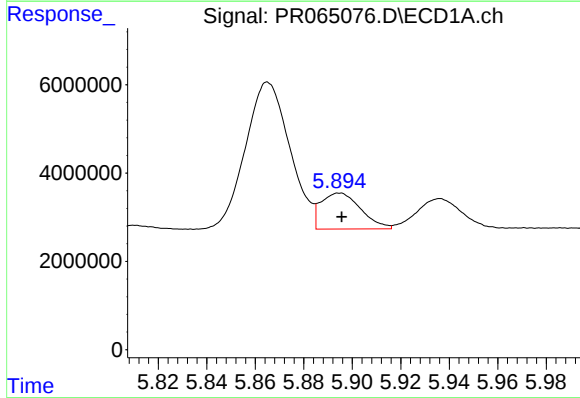
#23 AR-1248-3

R.T.: 5.456 min
Delta R.T.: 0.000 min
Response: 57633742
Conc: 291.36 ng/ml



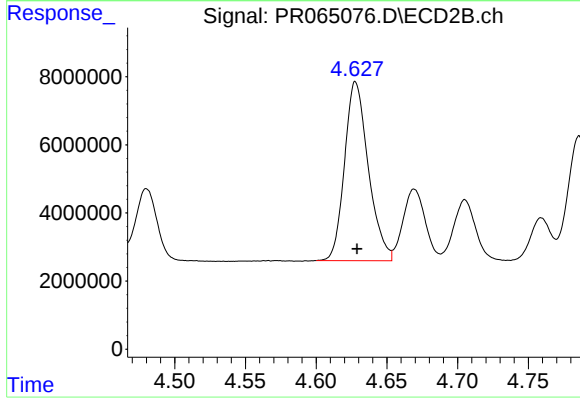
#23 AR-1248-3

R.T.: 4.448 min
Delta R.T.: 0.000 min
Response: 58792490
Conc: 347.99 ng/ml



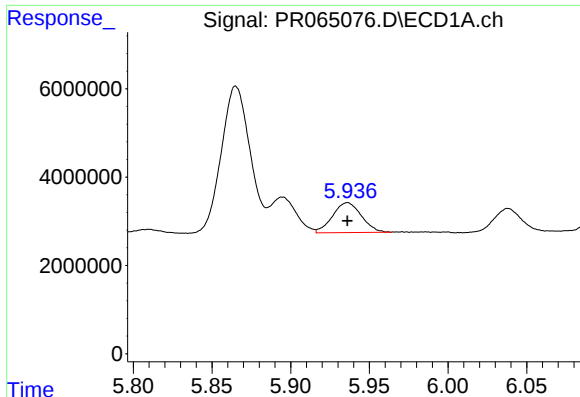
#24 AR-1248-4

R.T.: 5.895 min
Delta R.T.: 0.000 min
Response: 9308170
Conc: 44.44 ng/ml



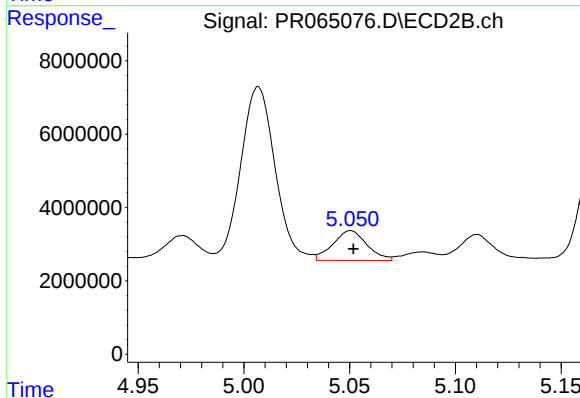
#24 AR-1248-4

R.T.: 4.628 min
Delta R.T.: -0.001 min
Response: 61463436
Conc: 301.47 ng/ml



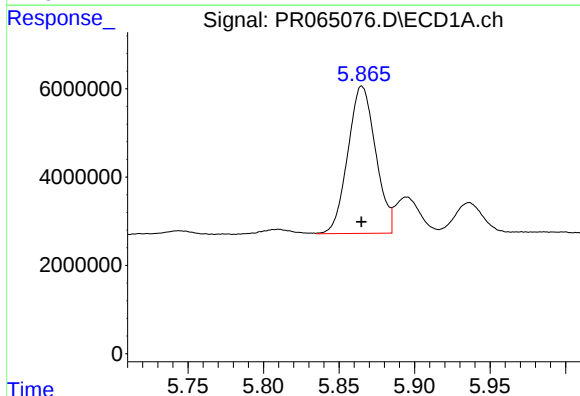
#25 AR-1248-5

R.T.: 5.936 min
Delta R.T.: 0.000 min
Response: 8627795
Conc: 41.12 ng/ml



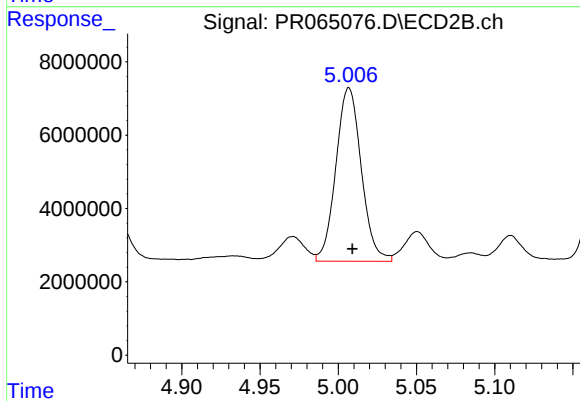
#25 AR-1248-5

R.T.: 5.051 min
Delta R.T.: -0.001 min
Response: 9117246
Conc: 45.39 ng/ml



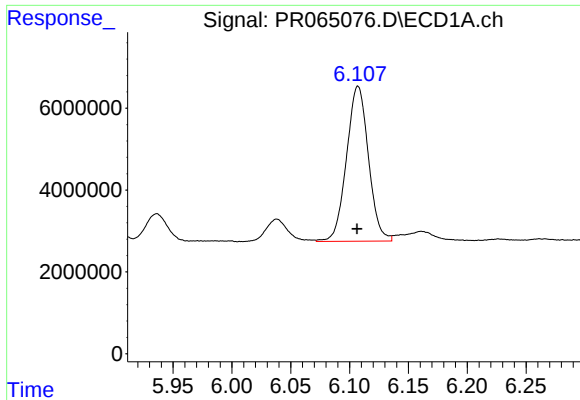
#26 AR-1254-1

R.T.: 5.865 min
Delta R.T.: 0.000 min
Response: 42609235
Conc: 194.78 ng/ml



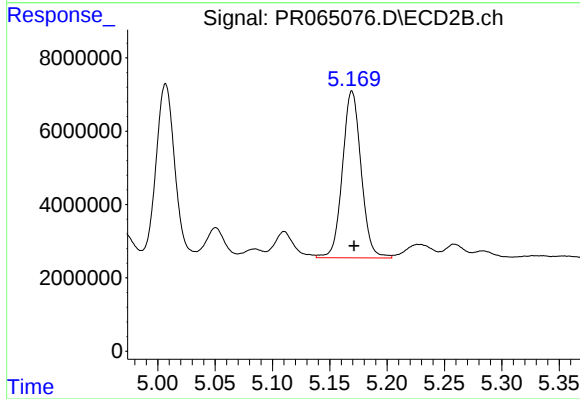
#26 AR-1254-1

R.T.: 5.007 min
Delta R.T.: -0.002 min
Response: 53484978
Conc: 172.92 ng/ml



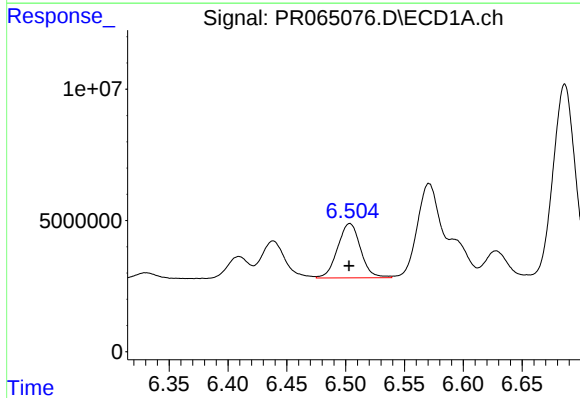
#27 AR-1254-2

R.T.: 6.107 min
Delta R.T.: 0.000 min
Response: 49171386
Conc: 149.47 ng/ml



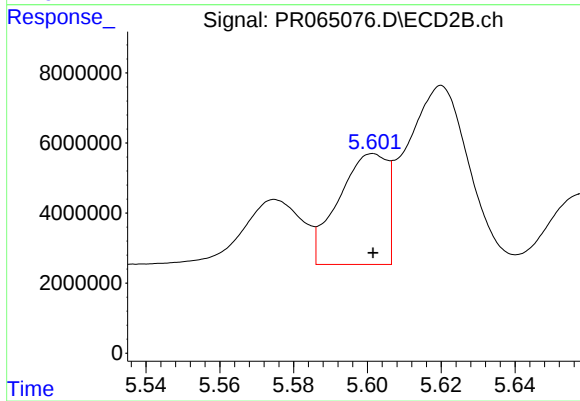
#27 AR-1254-2

R.T.: 5.169 min
Delta R.T.: -0.002 min
Response: 51601059
Conc: 192.89 ng/ml



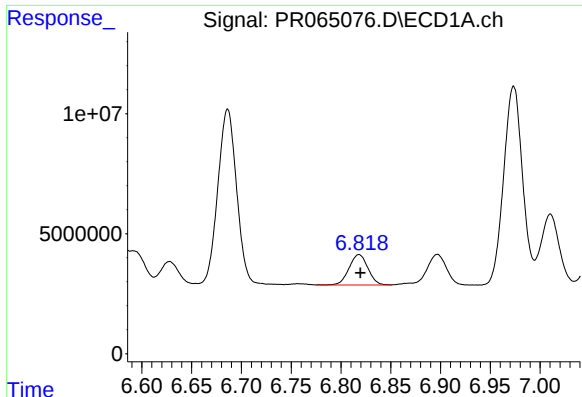
#28 AR-1254-3

R.T.: 6.504 min
Delta R.T.: 0.000 min
Response: 28185475
Conc: 84.29 ng/ml



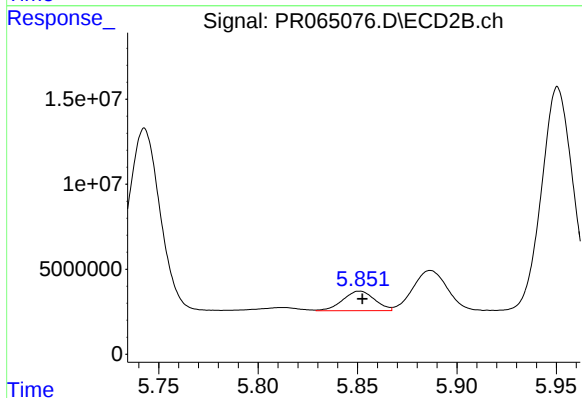
#28 AR-1254-3

R.T.: 5.602 min
Delta R.T.: 0.000 min
Response: 28912746
Conc: 67.08 ng/ml



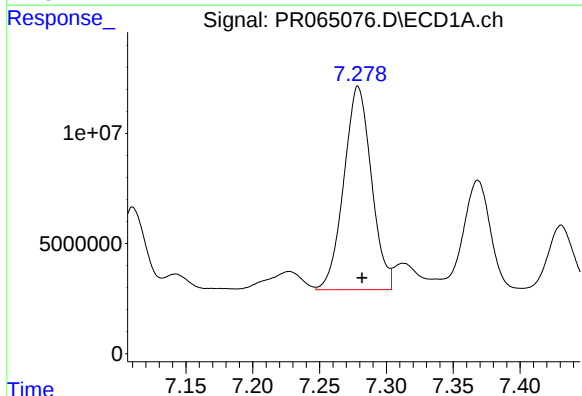
#29 AR-1254-4

R.T.: 6.818 min
Delta R.T.: -0.001 min
Response: 16754587
Conc: 73.22 ng/ml



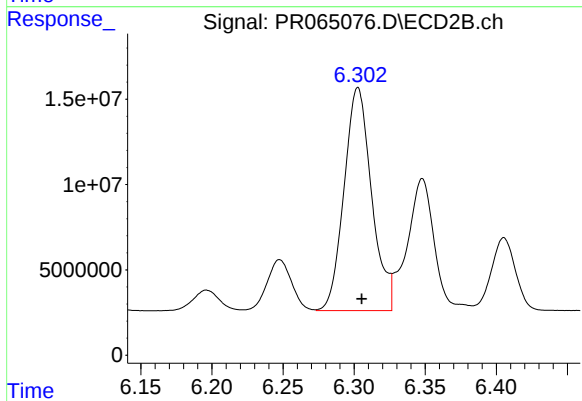
#29 AR-1254-4

R.T.: 5.851 min
Delta R.T.: -0.001 min
Response: 12825166
Conc: 47.71 ng/ml



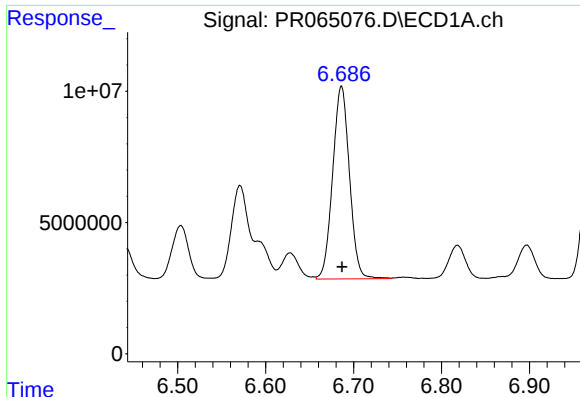
#30 AR-1254-5

R.T.: 7.279 min
Delta R.T.: -0.003 min
Response: 132586142
Conc: 509.05 ng/ml



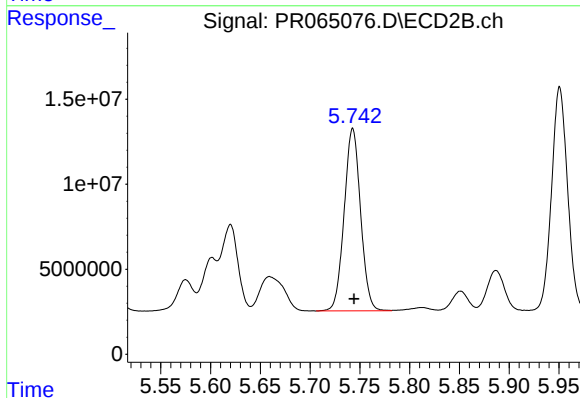
#30 AR-1254-5

R.T.: 6.303 min
Delta R.T.: -0.003 min
Response: 176275013
Conc: 458.64 ng/ml



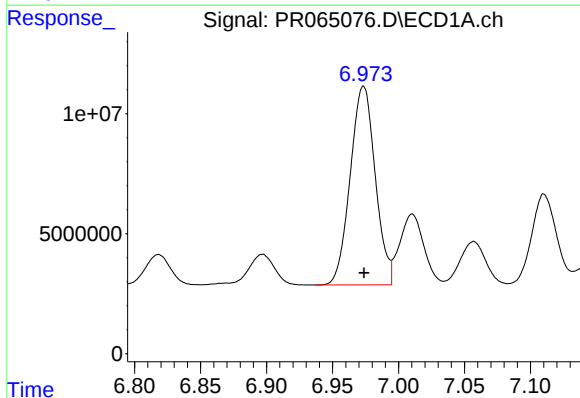
#31 AR-1260-1

R.T.: 6.686 min
Delta R.T.: 0.000 min
Response: 97515670
Conc: 360.16 ng/ml



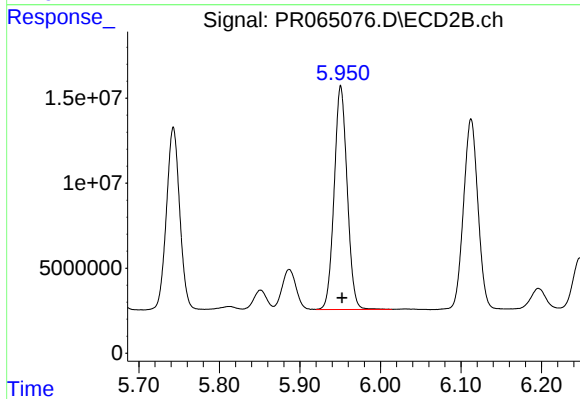
#31 AR-1260-1

R.T.: 5.743 min
Delta R.T.: -0.001 min
Response: 123190978
Conc: 402.10 ng/ml



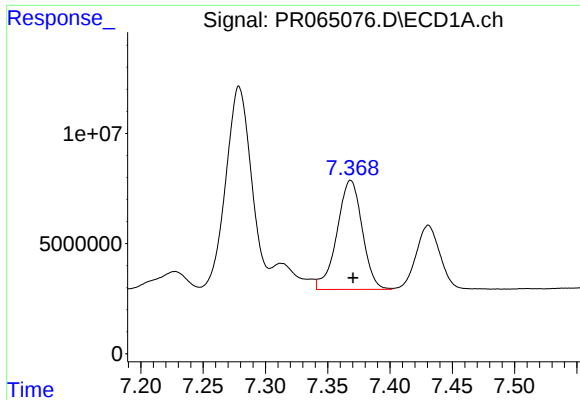
#32 AR-1260-2

R.T.: 6.974 min
Delta R.T.: 0.000 min
Response: 109314234
Conc: 354.97 ng/ml



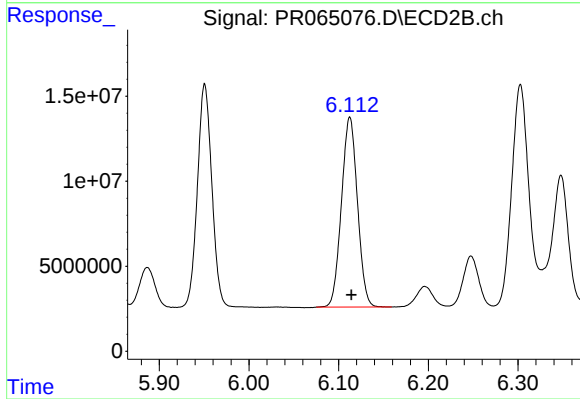
#32 AR-1260-2

R.T.: 5.951 min
Delta R.T.: -0.002 min
Response: 147563332
Conc: 402.00 ng/ml



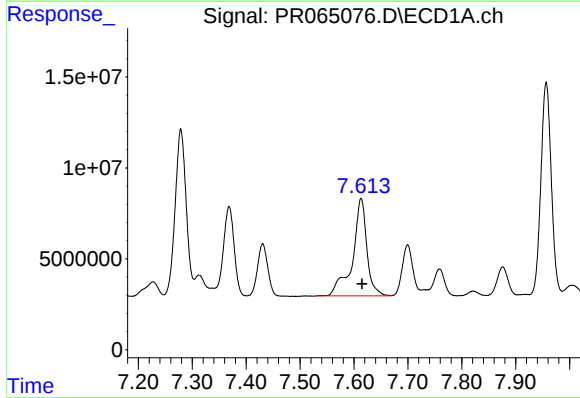
#33 AR-1260-3

R.T.: 7.368 min
Delta R.T.: -0.002 min
Response: 69920745
Conc: 304.45 ng/ml



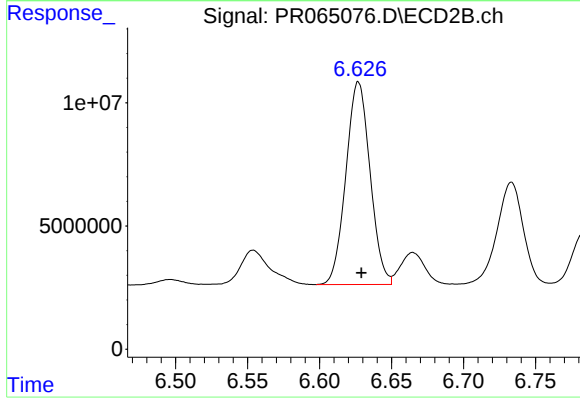
#33 AR-1260-3

R.T.: 6.113 min
Delta R.T.: -0.002 min
Response: 138531707
Conc: 400.69 ng/ml



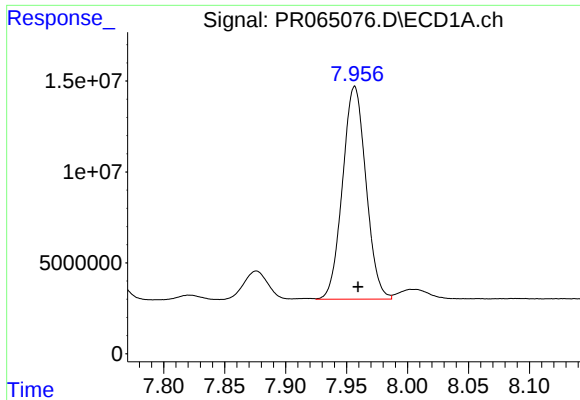
#34 AR-1260-4

R.T.: 7.613 min
Delta R.T.: -0.002 min
Response: 98901621
Conc: 389.76 ng/ml



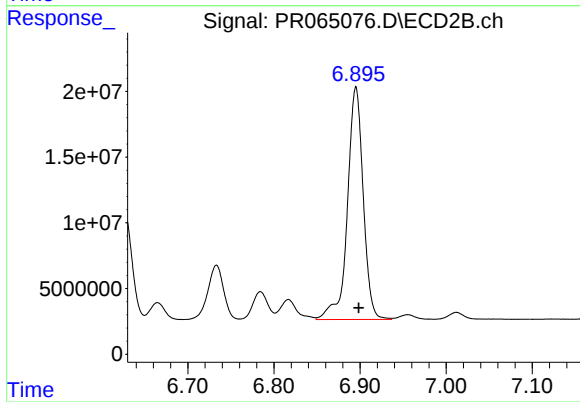
#34 AR-1260-4

R.T.: 6.627 min
Delta R.T.: -0.002 min
Response: 96194040
Conc: 336.52 ng/ml



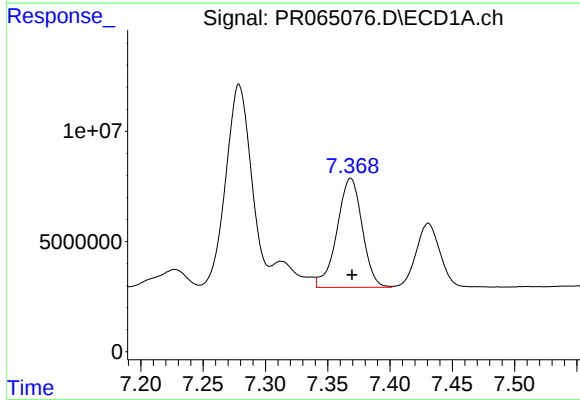
#35 AR-1260-5

R.T.: 7.957 min
Delta R.T.: -0.003 min
Response: 156713856
Conc: 332.29 ng/ml



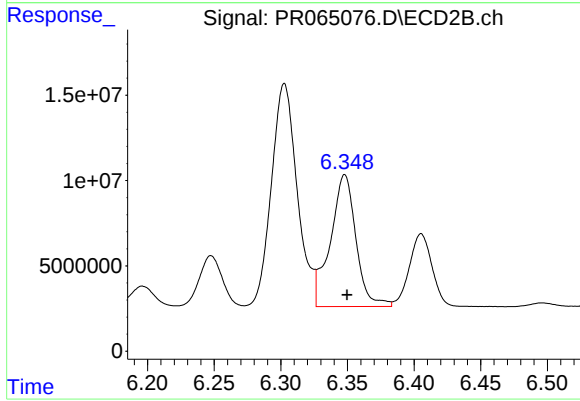
#35 AR-1260-5

R.T.: 6.895 min
Delta R.T.: -0.003 min
Response: 225976803
Conc: 338.16 ng/ml



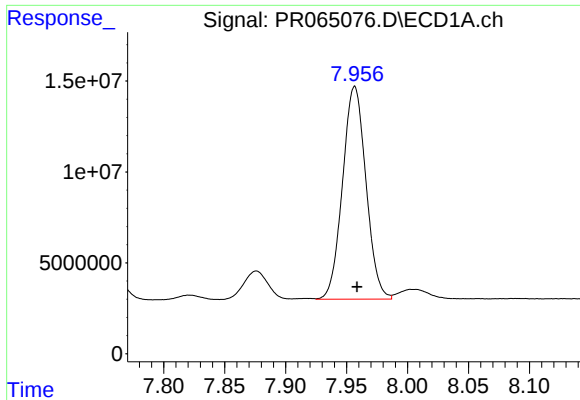
#36 AR-1262-1

R.T.: 7.368 min
Delta R.T.: -0.001 min
Response: 69920745
Conc: 223.07 ng/ml



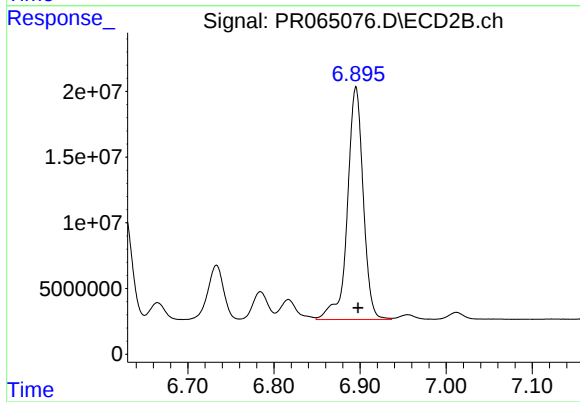
#36 AR-1262-1

R.T.: 6.348 min
Delta R.T.: -0.002 min
Response: 103287666
Conc: 261.60 ng/ml



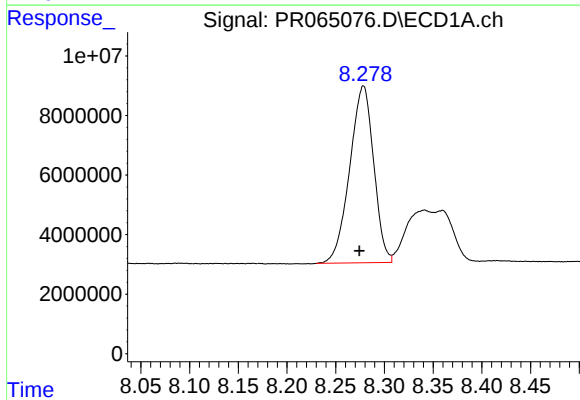
#37 AR-1262-2

R.T.: 7.957 min
Delta R.T.: -0.002 min
Response: 156713856
Conc: 304.73 ng/ml



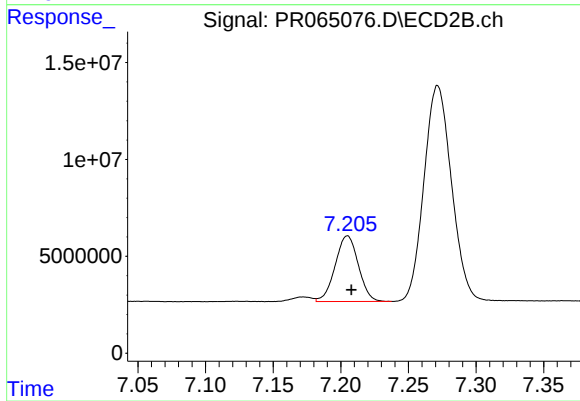
#37 AR-1262-2

R.T.: 6.895 min
Delta R.T.: -0.002 min
Response: 225976803
Conc: 316.28 ng/ml



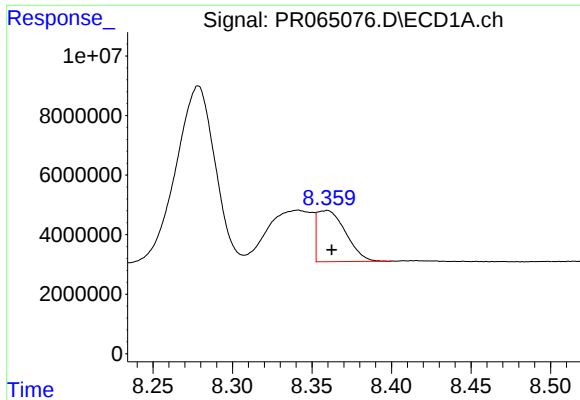
#38 AR-1262-3

R.T.: 8.278 min
Delta R.T.: 0.004 min
Response: 101738536
Conc: 293.58 ng/ml



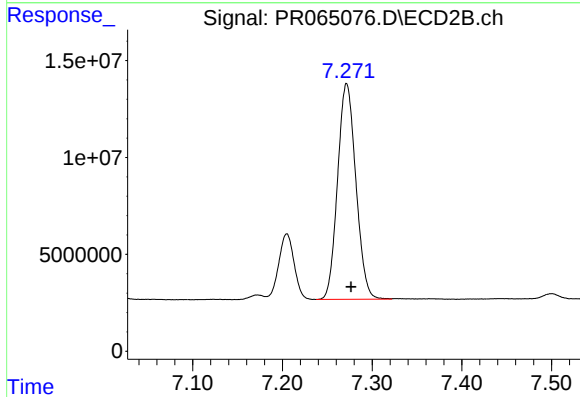
#38 AR-1262-3

R.T.: 7.205 min
Delta R.T.: -0.003 min
Response: 40389921
Conc: 148.20 ng/ml



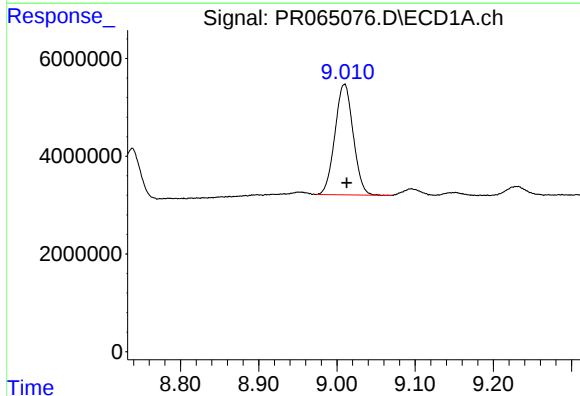
#39 AR-1262-4

R.T.: 8.359 min
Delta R.T.: -0.003 min
Response: 21466551
Conc: 81.47 ng/ml



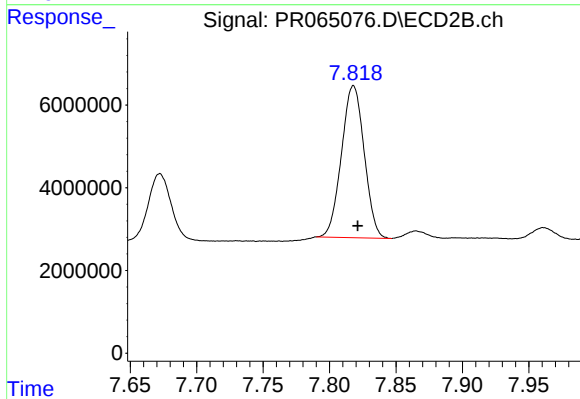
#39 AR-1262-4

R.T.: 7.272 min
Delta R.T.: -0.005 min
Response: 157874416
Conc: 302.47 ng/ml



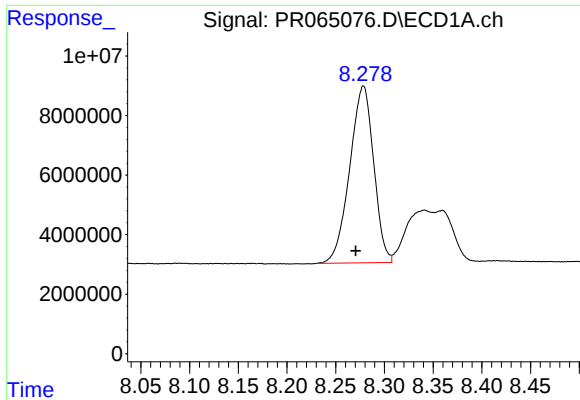
#40 AR-1262-5

R.T.: 9.010 min
Delta R.T.: -0.003 min
Response: 36783840
Conc: 201.90 ng/ml



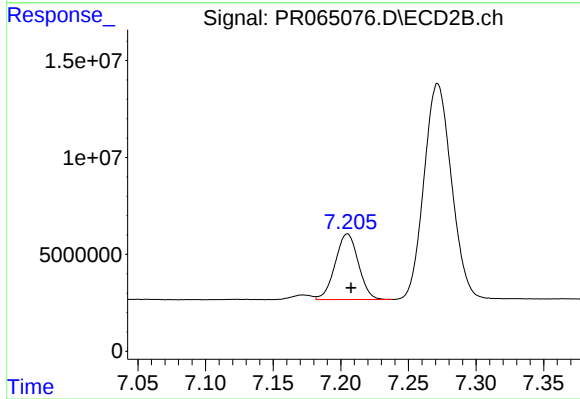
#40 AR-1262-5

R.T.: 7.818 min
Delta R.T.: -0.003 min
Response: 43711069
Conc: 184.73 ng/ml



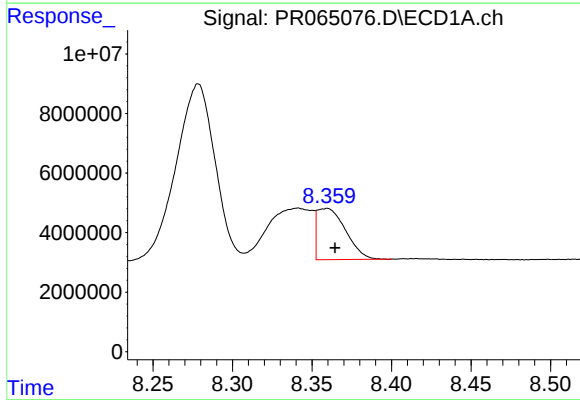
#41 AR-1268-1

R.T.: 8.278 min
Delta R.T.: 0.008 min
Response: 101738536
Conc: 161.68 ng/ml



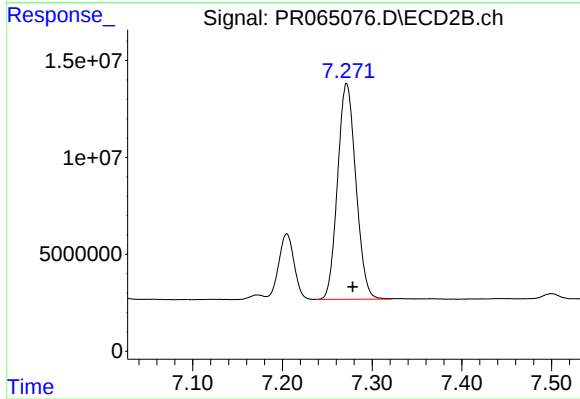
#41 AR-1268-1

R.T.: 7.205 min
Delta R.T.: -0.003 min
Response: 40389921
Conc: 48.60 ng/ml



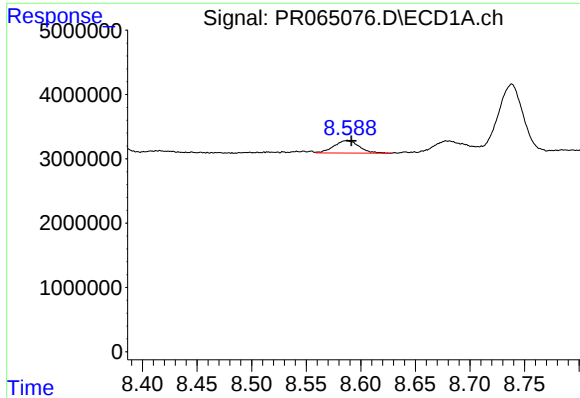
#42 AR-1268-2

R.T.: 8.359 min
Delta R.T.: -0.005 min
Response: 21466551
Conc: 38.01 ng/ml



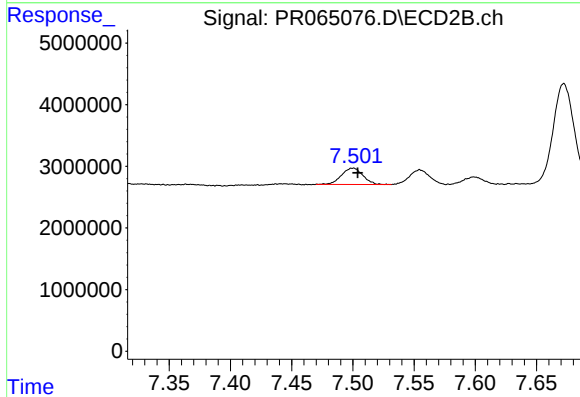
#42 AR-1268-2

R.T.: 7.272 min
Delta R.T.: -0.007 min
Response: 157874416
Conc: 202.84 ng/ml



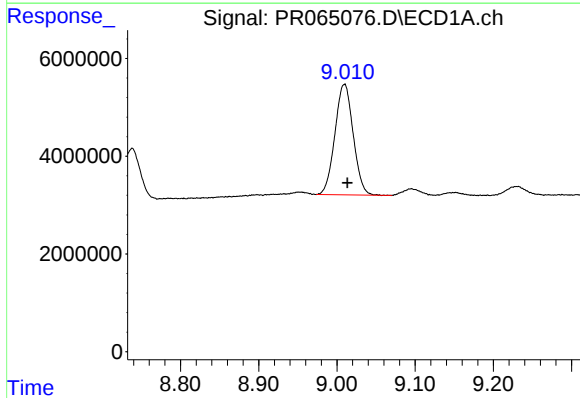
#43 AR-1268-3

R.T.: 8.587 min
Delta R.T.: -0.004 min
Response: 3091540
Conc: 6.23 ng/ml



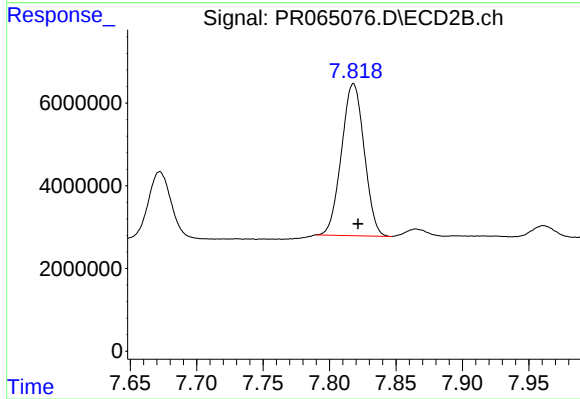
#43 AR-1268-3

R.T.: 7.500 min
Delta R.T.: -0.004 min
Response: 3205585
Conc: 4.84 ng/ml



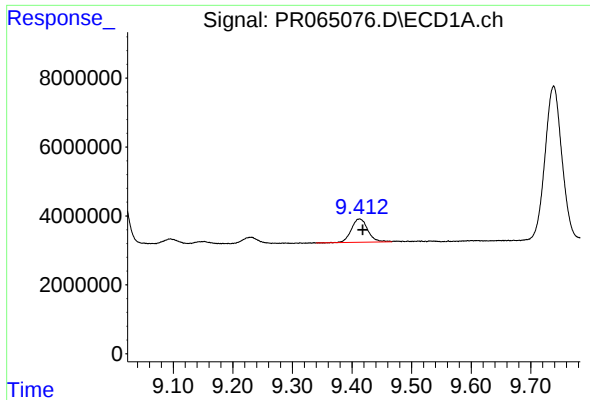
#44 AR-1268-4

R.T.: 9.010 min
Delta R.T.: -0.004 min
Response: 36783840
Conc: 173.41 ng/ml



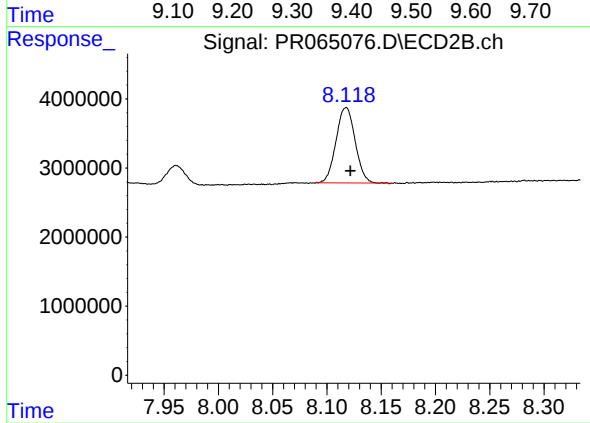
#44 AR-1268-4

R.T.: 7.818 min
Delta R.T.: -0.004 min
Response: 43711069
Conc: 157.92 ng/ml



#45 AR-1268-5

R.T.: 9.413 min
Delta R.T.: -0.005 min
Response: 12888162
Conc: 8.50 ng/ml



#45 AR-1268-5

R.T.: 8.118 min
Delta R.T.: -0.004 min
Response: 13390946
Conc: 6.70 ng/ml