

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR022023\
 Data File : PR059539.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Feb 2023 19:59
 Operator : YP\AJ
 Sample : 01599-20MS
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 20 20:31:27 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR012723CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jan 27 08:44:40 2023
 Response via : Initial Calibration
 Integrator: ChemStation

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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.691	2.907	57039892	82628335	21.027	20.780
2)	SA Decachlor...	9.664	8.142	73259690	110.1E6	35.027	34.522
Target Compounds							
3)	L1 AR-1016-1	4.925	4.019	33152326	53682775	382.739	386.643
4)	L1 AR-1016-2	4.948	4.036	46749660	76049778	393.312	394.720
5)	L1 AR-1016-3	5.013	4.214	29811428	39465554	389.770	388.743
6)	L1 AR-1016-4	5.116	4.264	25388852	31188209	408.066	406.083
7)	L1 AR-1016-5	5.434	4.480	23307728	36036141	379.182	350.675
8)	L2 AR-1221-1	3.912	3.131	3937927	4899114	116.258	110.479
9)	L2 AR-1221-2	4.005	3.217	4980516	6444313	207.541	204.041
10)	L2 AR-1221-3	4.083	3.293	20386142	27462178	272.844	253.585
11)	L3 AR-1232-1	4.083	3.293	20386142	27462178	316.351	303.786
12)	L3 AR-1232-2	4.638	4.036	25506549	76049778	855.578	882.161
13)	L3 AR-1232-3	4.948	4.214	46749660	39465554	831.028	894.469
14)	L3 AR-1232-4	5.116	4.306	25388852	37380867	878.001	977.882
15)	L3 AR-1232-5	5.220	4.480	19182395	36036141	906.120	809.725
16)	L4 AR-1242-1	4.925	4.019	33152326	53682775	449.588	467.247
17)	L4 AR-1242-2	4.948	4.036	46749660	76049778	462.435	476.311
18)	L4 AR-1242-3	5.013	4.214	29811428	39465554	456.797	468.629
19)	L4 AR-1242-4	5.116	4.306	25388852	37380867	475.885	469.160
20)	L4 AR-1242-5	5.912	4.848	3223459	35440248	59.963	342.851 #
21)	L5 AR-1248-1	4.925	4.019	33152326	53682775	589.262	618.240
22)	L5 AR-1248-2	5.220	4.264	19182395	31188209	263.125	266.005
23)	L5 AR-1248-3	5.434	4.306	23307728	37380867	271.416	311.281
24)	L5 AR-1248-4	5.870	4.480	6525596	36036141	68.573	244.695 #
25)	L5 AR-1248-5	5.912	4.891	3223459	5146125	34.957	34.845
26)	L6 AR-1254-1	5.842	4.848	20726653	35440248	219.423	157.321 #
27)	L6 AR-1254-2	6.081	5.007	20534540	31054978	140.654	161.462
28)	L6 AR-1254-3	6.476	5.446	11960831	54094553	77.509	172.198 #
29)	L6 AR-1254-4	6.788	5.672	7047179	6743683	60.931	34.813 #
30)	L6 AR-1254-5	7.247	6.115	57813662	110.1E6	466.789	408.579
31)	L7 AR-1260-1	6.657	5.566	41288915	81669860	352.612	382.215
32)	L7 AR-1260-2	6.941	5.771	54471455	102.6E6	392.542	399.160
33)	L7 AR-1260-3	7.334	5.929	31960538	88083560	309.496	373.812
34)	L7 AR-1260-4	7.579	6.432	38753812	63779503	330.838	330.083
35)	L7 AR-1260-5	7.919	6.698	68552457	146.5E6	301.664	326.810
36)	L8 AR-1262-1	7.334	6.160	31960538	68445459	211.872	236.909
37)	L8 AR-1262-2	7.919	6.432	68552457	63779503	262.185	249.978
38)	L8 AR-1262-3	8.238	7.003	46825195	27571805	256.006	143.846 #
39)	L8 AR-1262-4	8.316	7.068	10919376	104.1E6	124.388	285.988 #
40)	L8 AR-1262-5	8.952	7.607	18703533	29506442	187.358	183.017
41)	L9 AR-1268-1	8.238	7.003	46825195	27571805	109.717	34.144 #

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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

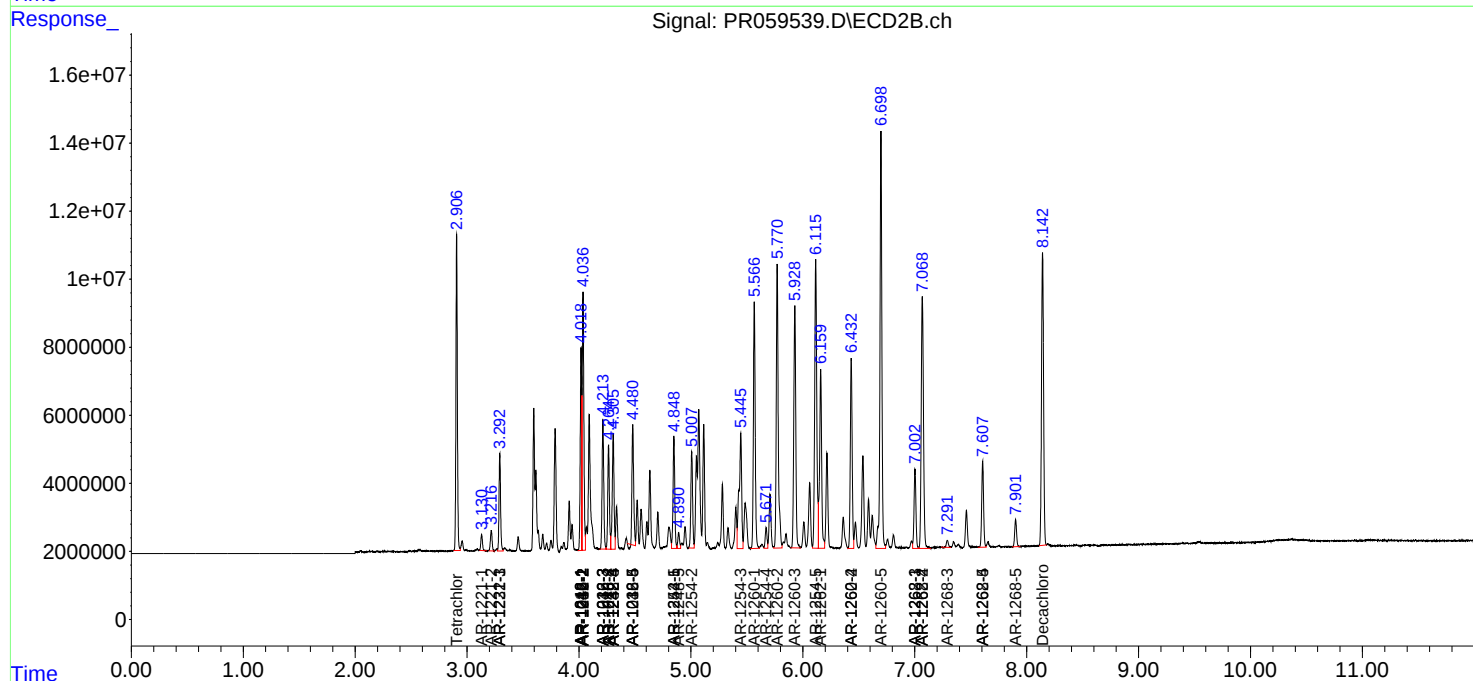
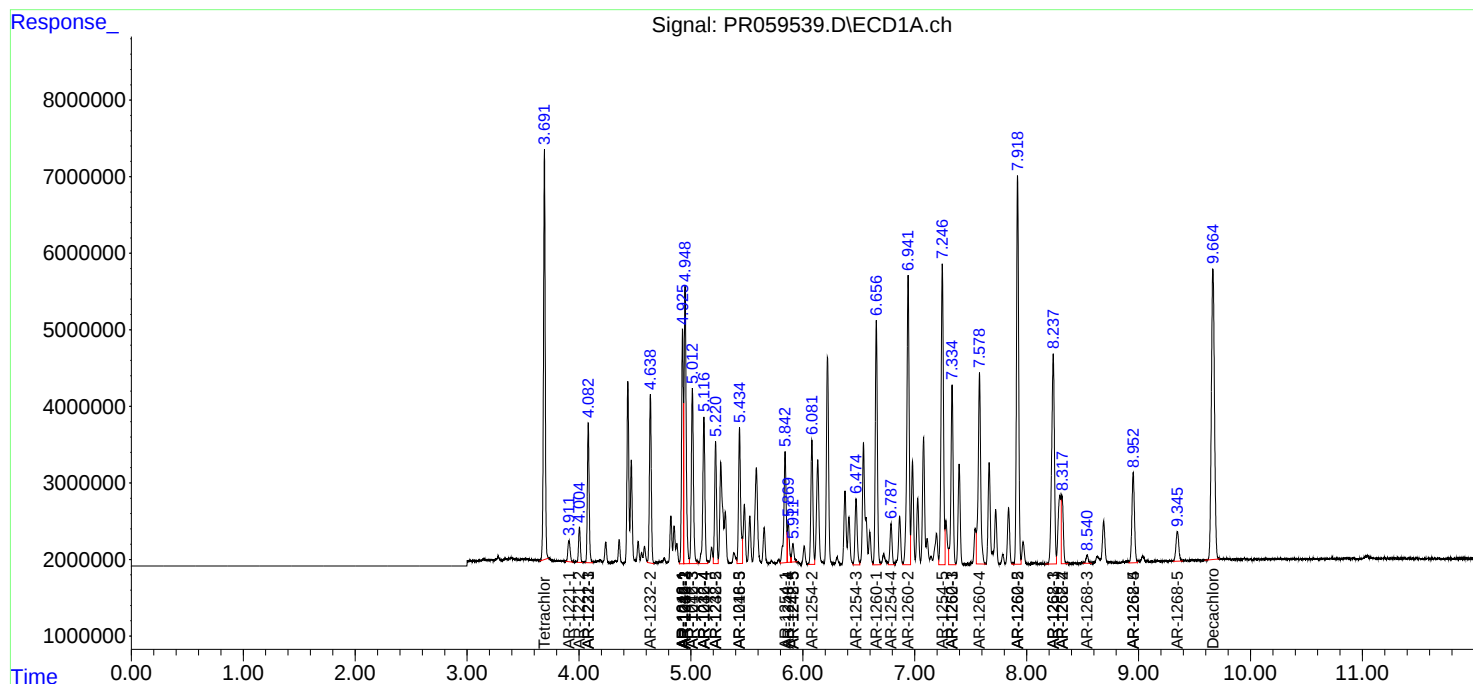
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.316	7.068	10919376	104.1E6	28.267	142.348 #
43) L9	AR-1268-3	8.541	7.292	1596024	2489866	4.739	3.972
44) L9	AR-1268-4	8.952	7.607	18703533	29506442	126.118	118.608
45) L9	AR-1268-5	9.347	7.902	6872574	9377565	6.347	4.817

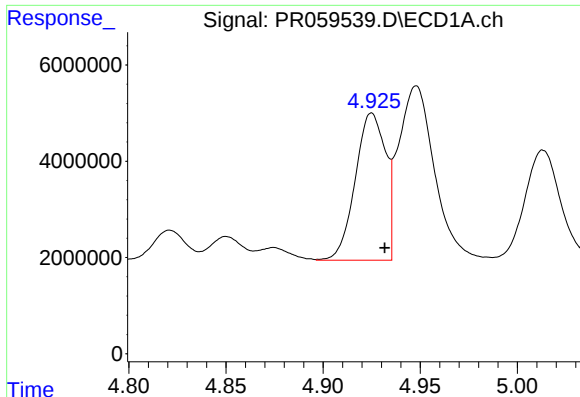
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Quant Title : GC EXTRACTABLES
QLast Update : Fri Jan 27 08:44:40 2023
Response via : Initial Calibration
Integrator: ChemStation

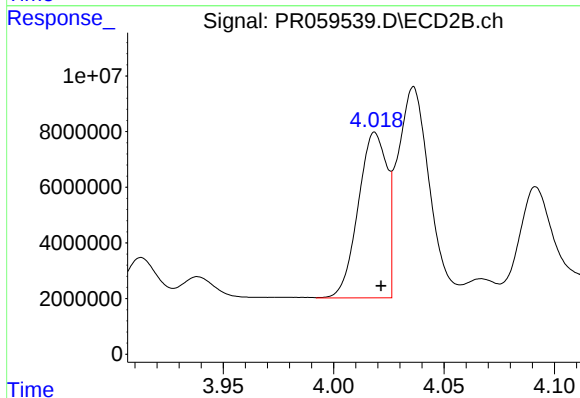
Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm





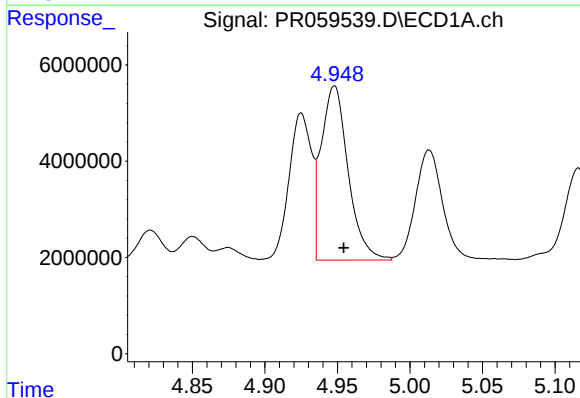
#3 AR-1016-1

R.T.: 4.925 min
Delta R.T.: -0.007 min
Response: 33152326
Conc: 382.74 ng/ml



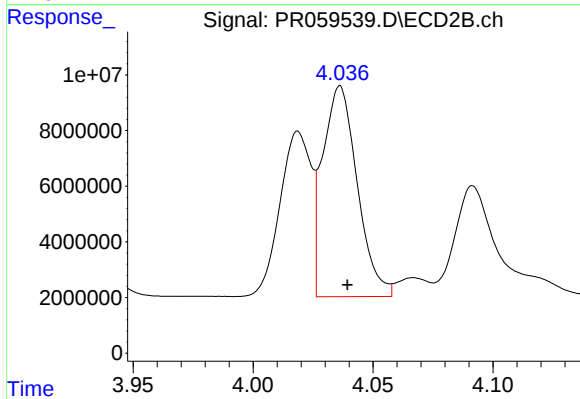
#3 AR-1016-1

R.T.: 4.019 min
Delta R.T.: -0.003 min
Response: 53682775
Conc: 386.64 ng/ml



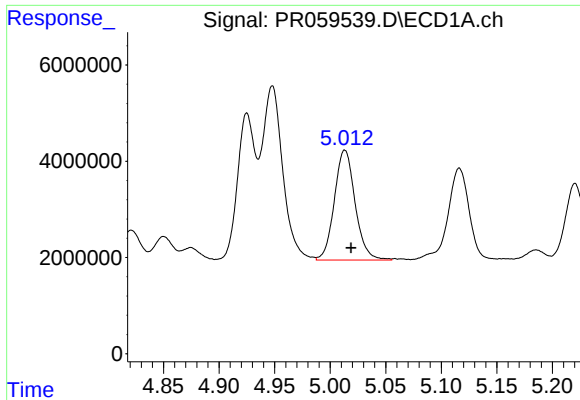
#4 AR-1016-2

R.T.: 4.948 min
Delta R.T.: -0.006 min
Response: 46749660
Conc: 393.31 ng/ml



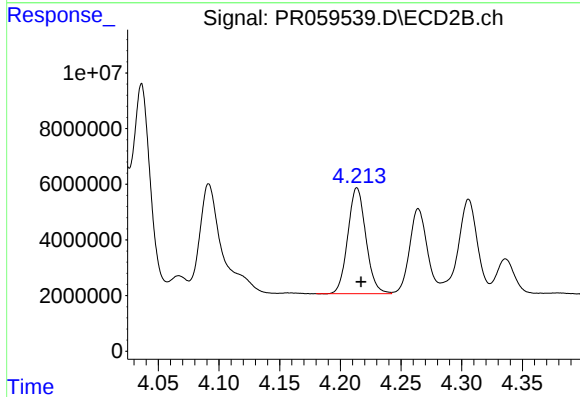
#4 AR-1016-2

R.T.: 4.036 min
Delta R.T.: -0.003 min
Response: 76049778
Conc: 394.72 ng/ml



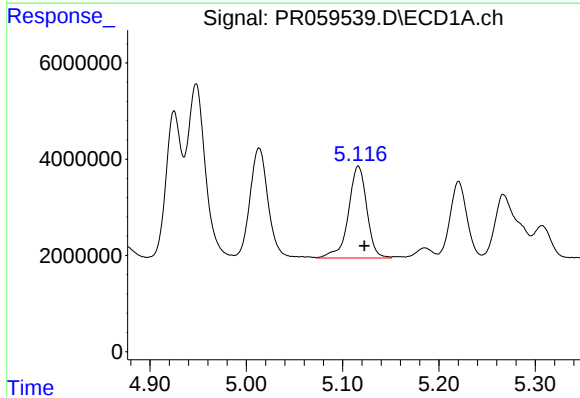
#5 AR-1016-3

R.T.: 5.013 min
Delta R.T.: -0.006 min
Response: 29811428
Conc: 389.77 ng/ml



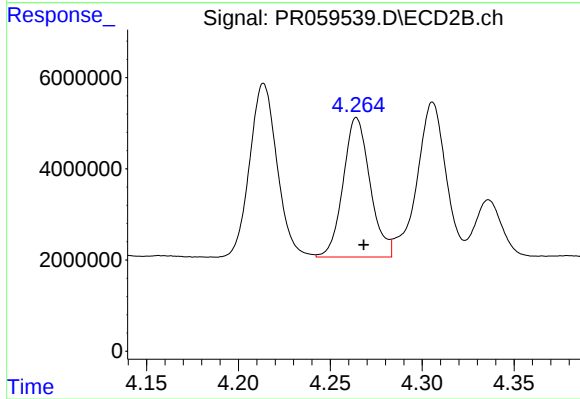
#5 AR-1016-3

R.T.: 4.214 min
Delta R.T.: -0.003 min
Response: 39465554
Conc: 388.74 ng/ml



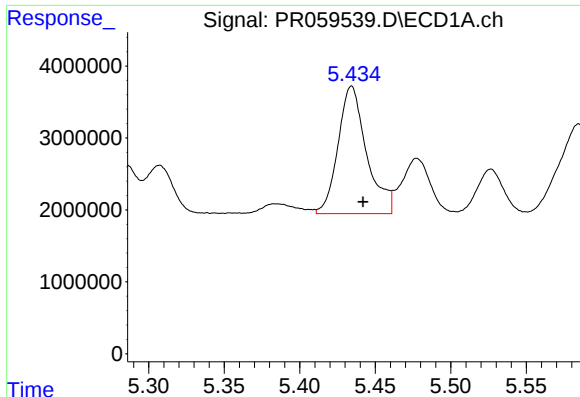
#6 AR-1016-4

R.T.: 5.116 min
Delta R.T.: -0.006 min
Response: 25388852
Conc: 408.07 ng/ml



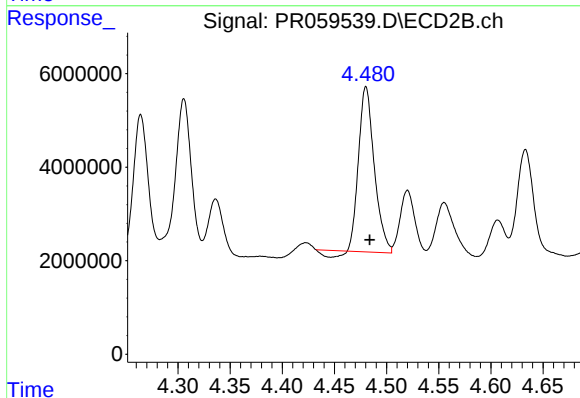
#6 AR-1016-4

R.T.: 4.264 min
Delta R.T.: -0.004 min
Response: 31188209
Conc: 406.08 ng/ml



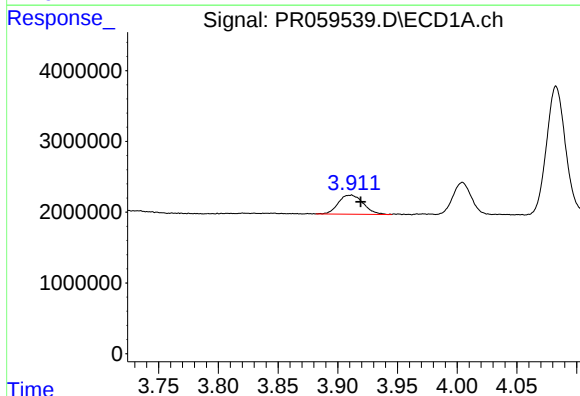
#7 AR-1016-5

R.T.: 5.434 min
Delta R.T.: -0.008 min
Response: 23307728
Conc: 379.18 ng/ml



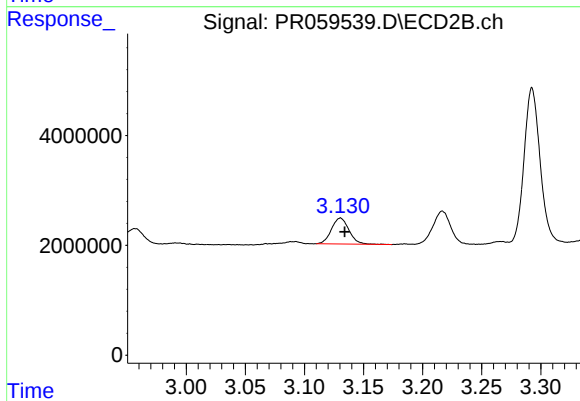
#7 AR-1016-5

R.T.: 4.480 min
Delta R.T.: -0.004 min
Response: 36036141
Conc: 350.67 ng/ml



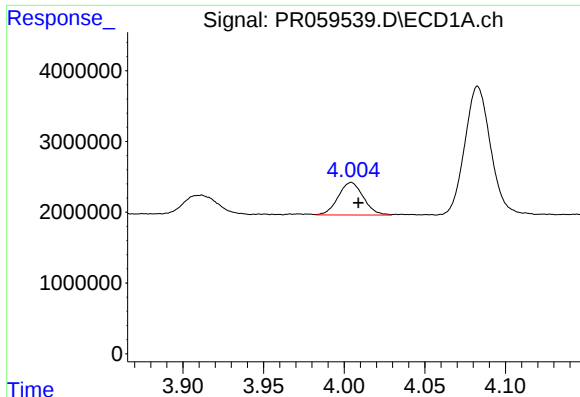
#8 AR-1221-1

R.T.: 3.912 min
Delta R.T.: -0.008 min
Response: 3937927
Conc: 116.26 ng/ml



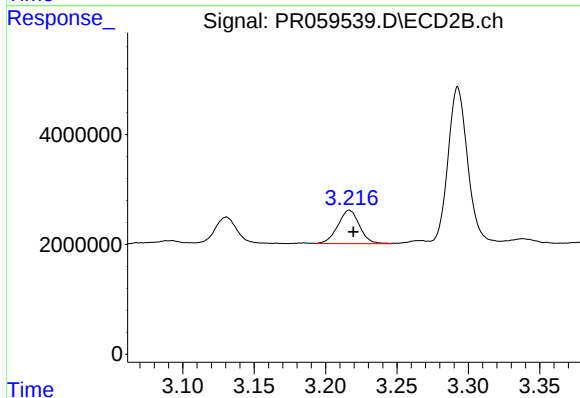
#8 AR-1221-1

R.T.: 3.131 min
Delta R.T.: -0.004 min
Response: 4899114
Conc: 110.48 ng/ml



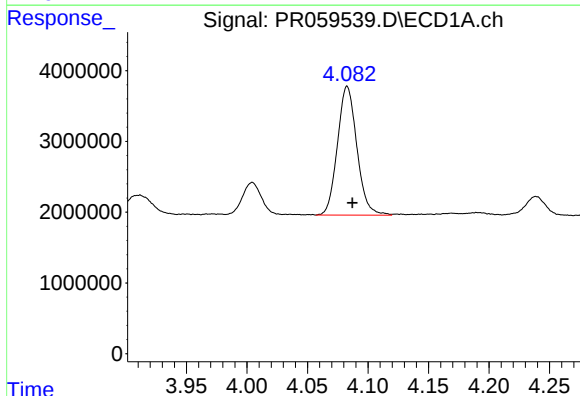
#9 AR-1221-2

R.T.: 4.005 min
Delta R.T.: -0.004 min
Response: 4980516
Conc: 207.54 ng/ml



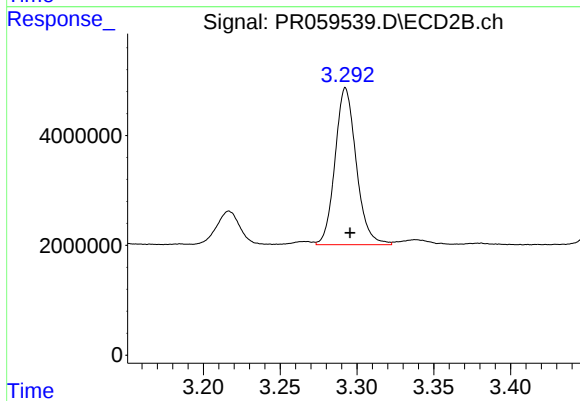
#9 AR-1221-2

R.T.: 3.217 min
Delta R.T.: -0.003 min
Response: 6444313
Conc: 204.04 ng/ml



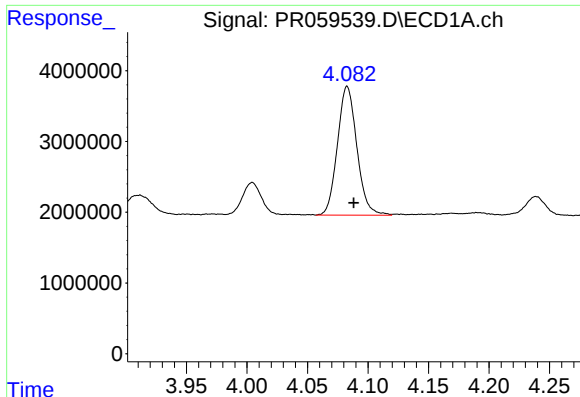
#10 AR-1221-3

R.T.: 4.083 min
Delta R.T.: -0.004 min
Response: 20386142
Conc: 272.84 ng/ml



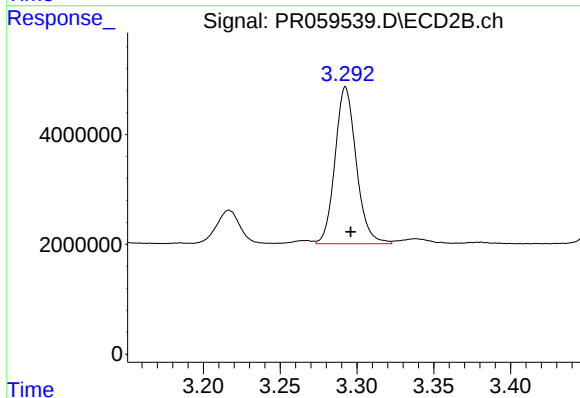
#10 AR-1221-3

R.T.: 3.293 min
Delta R.T.: -0.003 min
Response: 27462178
Conc: 253.59 ng/ml



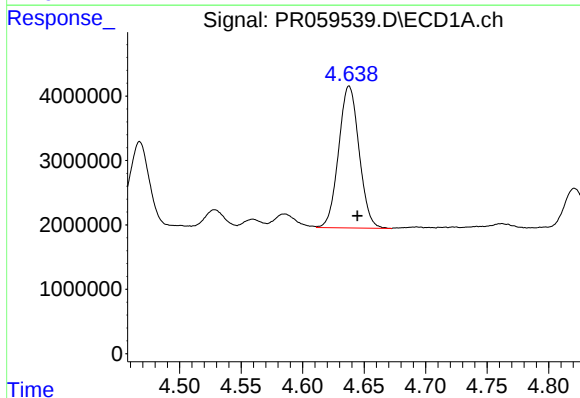
#11 AR-1232-1

R.T.: 4.083 min
Delta R.T.: -0.005 min
Response: 20386142
Conc: 316.35 ng/ml



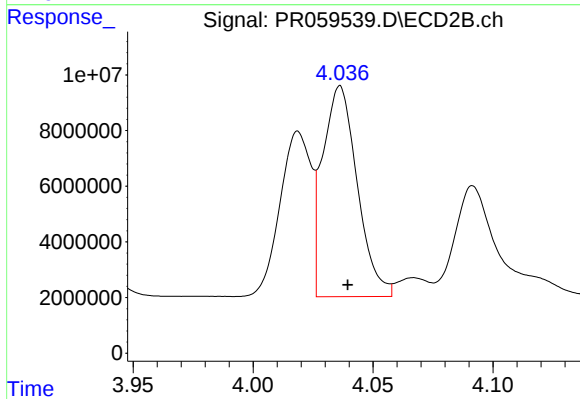
#11 AR-1232-1

R.T.: 3.293 min
Delta R.T.: -0.003 min
Response: 27462178
Conc: 303.79 ng/ml



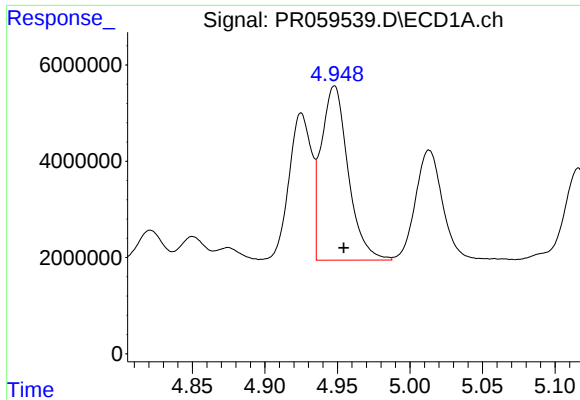
#12 AR-1232-2

R.T.: 4.638 min
Delta R.T.: -0.007 min
Response: 25506549
Conc: 855.58 ng/ml



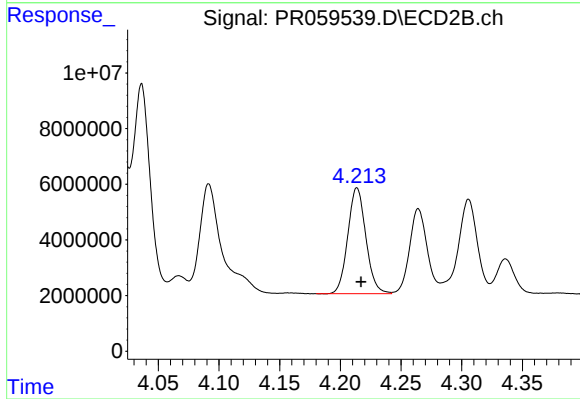
#12 AR-1232-2

R.T.: 4.036 min
Delta R.T.: -0.003 min
Response: 76049778
Conc: 882.16 ng/ml



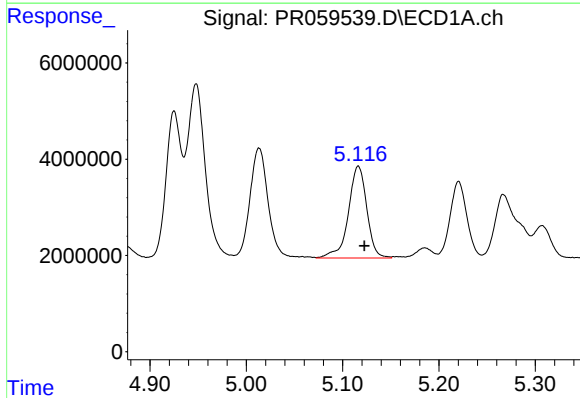
#13 AR-1232-3

R.T.: 4.948 min
Delta R.T.: -0.006 min
Response: 46749660
Conc: 831.03 ng/ml



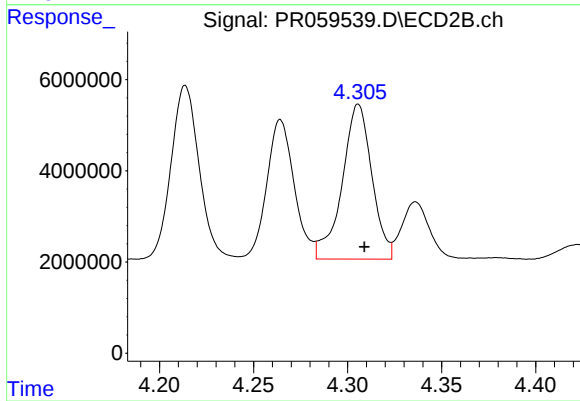
#13 AR-1232-3

R.T.: 4.214 min
Delta R.T.: -0.003 min
Response: 39465554
Conc: 894.47 ng/ml



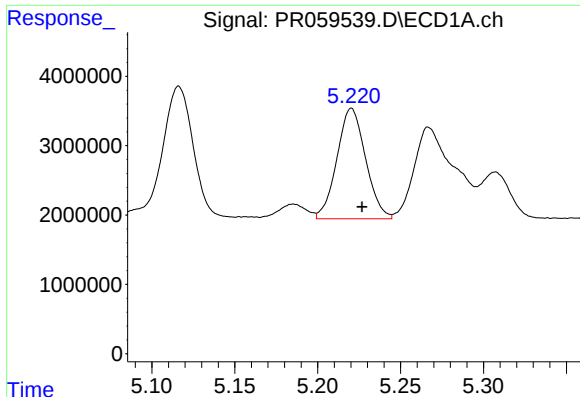
#14 AR-1232-4

R.T.: 5.116 min
Delta R.T.: -0.006 min
Response: 25388852
Conc: 878.00 ng/ml



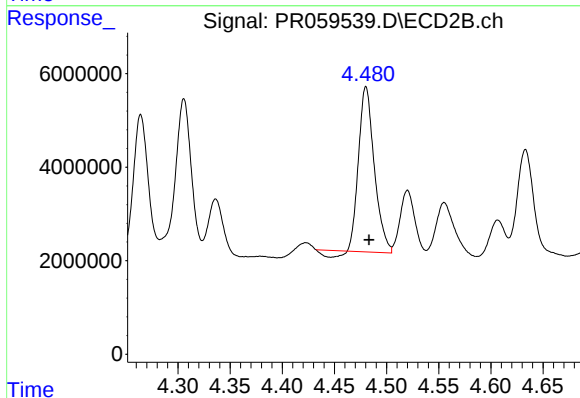
#14 AR-1232-4

R.T.: 4.306 min
Delta R.T.: -0.003 min
Response: 37380867
Conc: 977.88 ng/ml



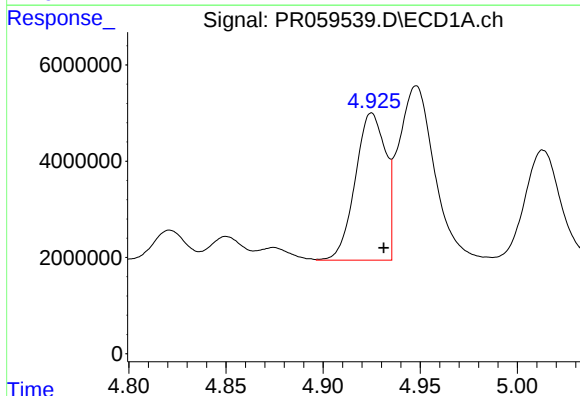
#15 AR-1232-5

R.T.: 5.220 min
Delta R.T.: -0.006 min
Response: 19182395
Conc: 906.12 ng/ml



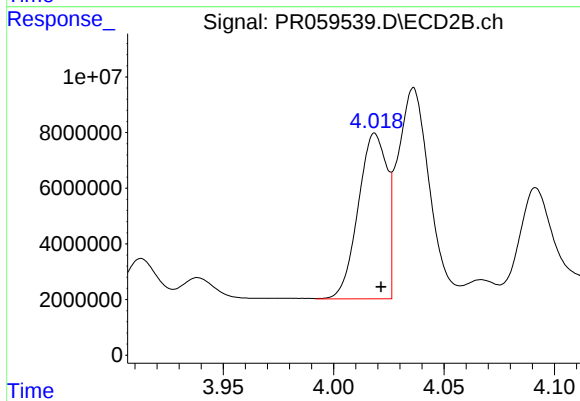
#15 AR-1232-5

R.T.: 4.480 min
Delta R.T.: -0.003 min
Response: 36036141
Conc: 809.72 ng/ml



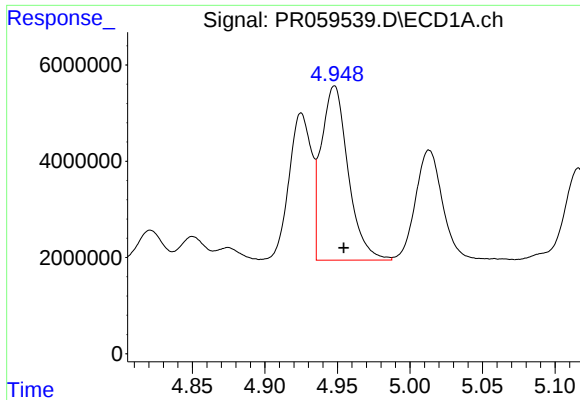
#16 AR-1242-1

R.T.: 4.925 min
Delta R.T.: -0.006 min
Response: 33152326
Conc: 449.59 ng/ml



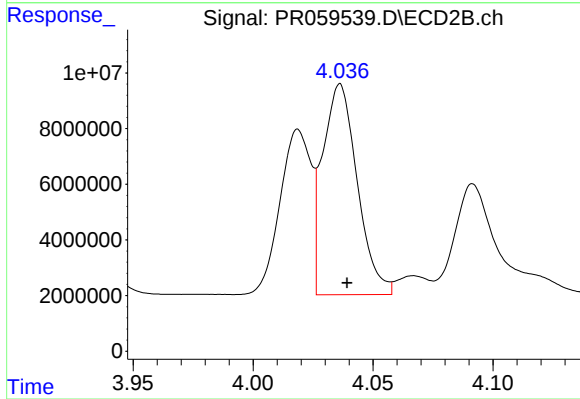
#16 AR-1242-1

R.T.: 4.019 min
Delta R.T.: -0.003 min
Response: 53682775
Conc: 467.25 ng/ml



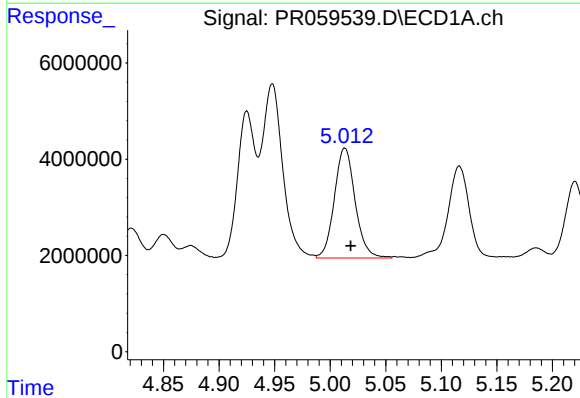
#17 AR-1242-2

R.T.: 4.948 min
Delta R.T.: -0.006 min
Response: 46749660
Conc: 462.44 ng/ml



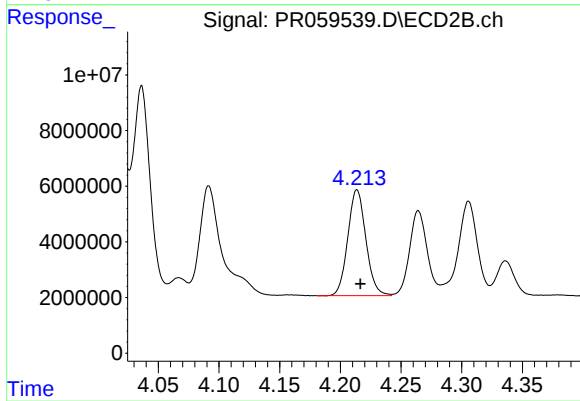
#17 AR-1242-2

R.T.: 4.036 min
Delta R.T.: -0.003 min
Response: 76049778
Conc: 476.31 ng/ml



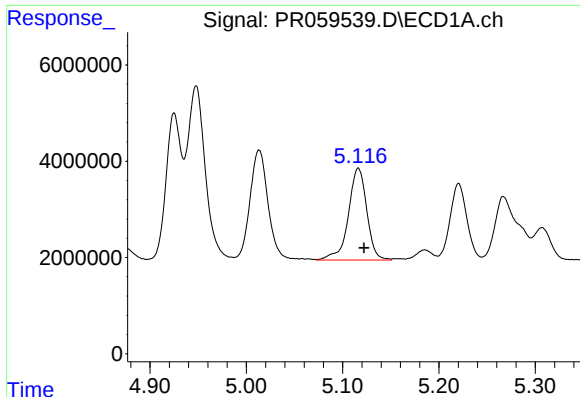
#18 AR-1242-3

R.T.: 5.013 min
Delta R.T.: -0.005 min
Response: 29811428
Conc: 456.80 ng/ml



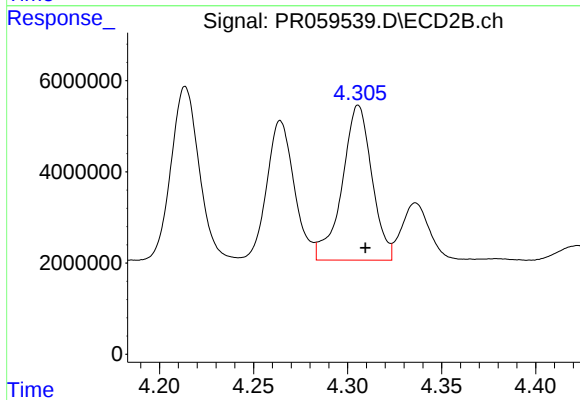
#18 AR-1242-3

R.T.: 4.214 min
Delta R.T.: -0.003 min
Response: 39465554
Conc: 468.63 ng/ml



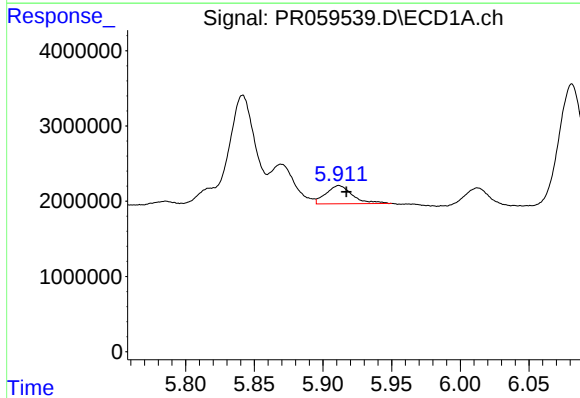
#19 AR-1242-4

R.T.: 5.116 min
Delta R.T.: -0.006 min
Response: 25388852
Conc: 475.88 ng/ml



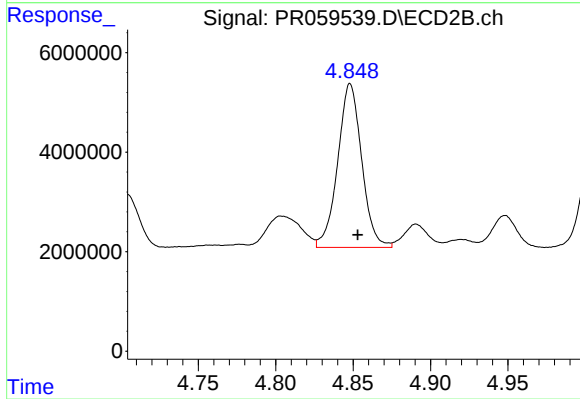
#19 AR-1242-4

R.T.: 4.306 min
Delta R.T.: -0.004 min
Response: 37380867
Conc: 469.16 ng/ml



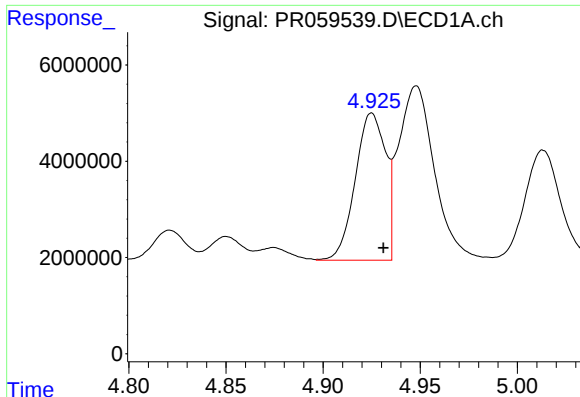
#20 AR-1242-5

R.T.: 5.912 min
Delta R.T.: -0.005 min
Response: 3223459
Conc: 59.96 ng/ml



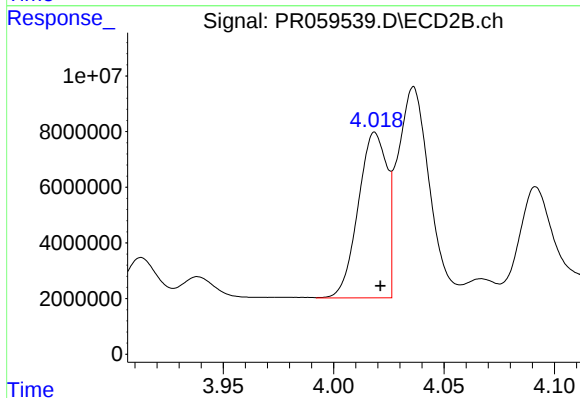
#20 AR-1242-5

R.T.: 4.848 min
Delta R.T.: -0.005 min
Response: 35440248
Conc: 342.85 ng/ml



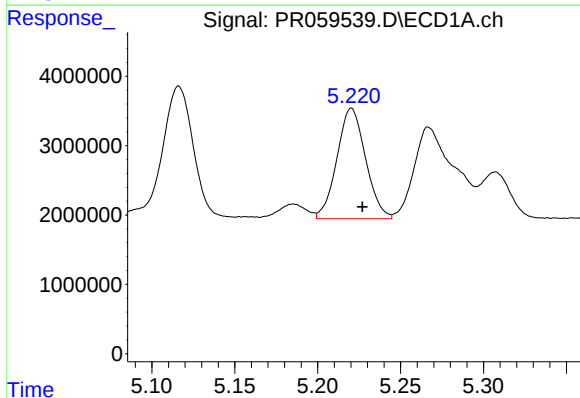
#21 AR-1248-1

R.T.: 4.925 min
Delta R.T.: -0.006 min
Response: 33152326
Conc: 589.26 ng/ml



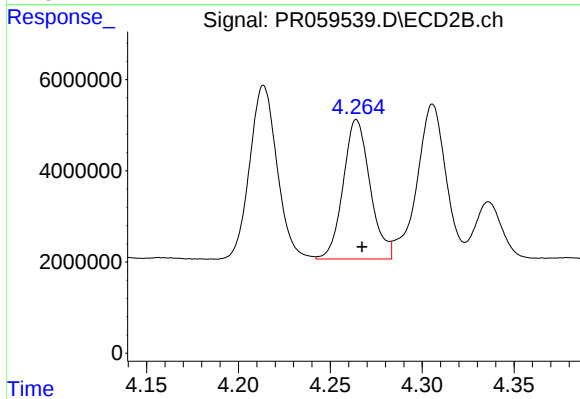
#21 AR-1248-1

R.T.: 4.019 min
Delta R.T.: -0.002 min
Response: 53682775
Conc: 618.24 ng/ml



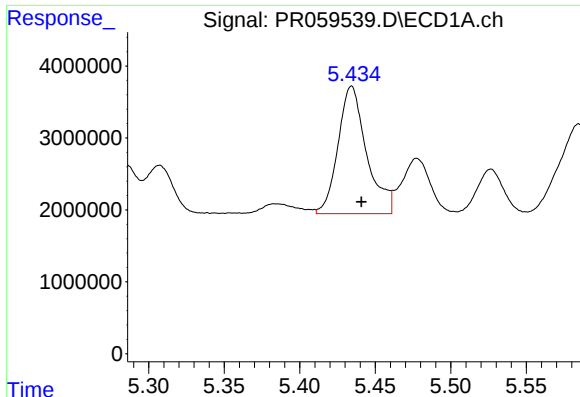
#22 AR-1248-2

R.T.: 5.220 min
Delta R.T.: -0.007 min
Response: 19182395
Conc: 263.12 ng/ml



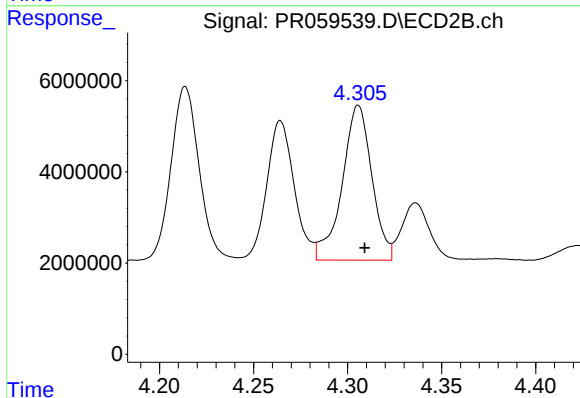
#22 AR-1248-2

R.T.: 4.264 min
Delta R.T.: -0.003 min
Response: 31188209
Conc: 266.01 ng/ml



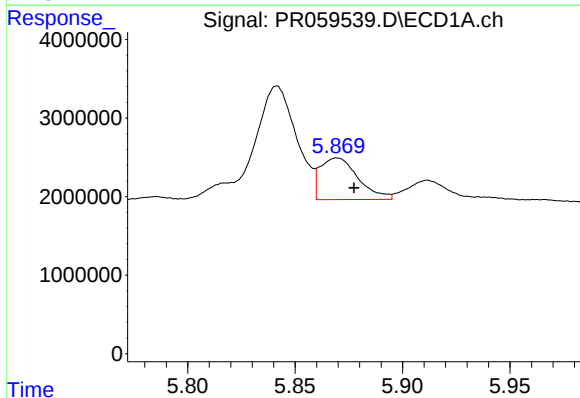
#23 AR-1248-3

R.T.: 5.434 min
Delta R.T.: -0.006 min
Response: 23307728
Conc: 271.42 ng/ml



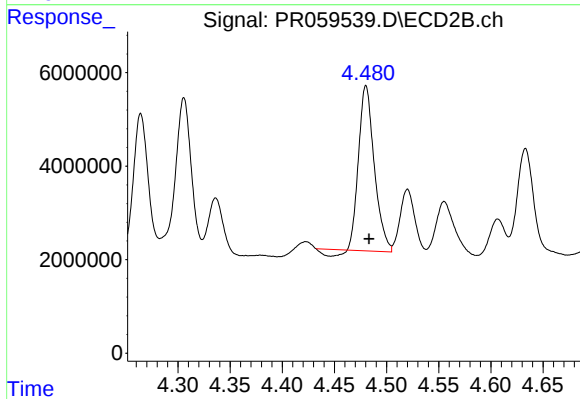
#23 AR-1248-3

R.T.: 4.306 min
Delta R.T.: -0.003 min
Response: 37380867
Conc: 311.28 ng/ml



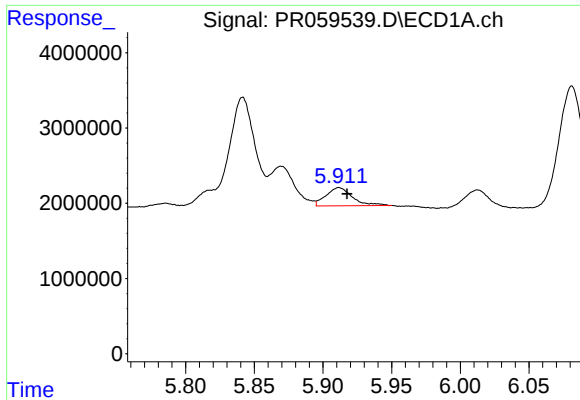
#24 AR-1248-4

R.T.: 5.870 min
Delta R.T.: -0.008 min
Response: 6525596
Conc: 68.57 ng/ml



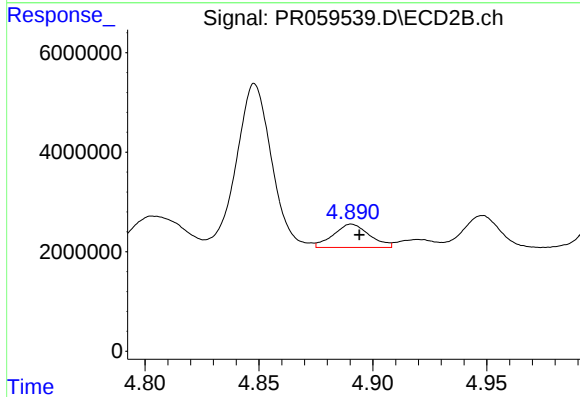
#24 AR-1248-4

R.T.: 4.480 min
Delta R.T.: -0.003 min
Response: 36036141
Conc: 244.70 ng/ml



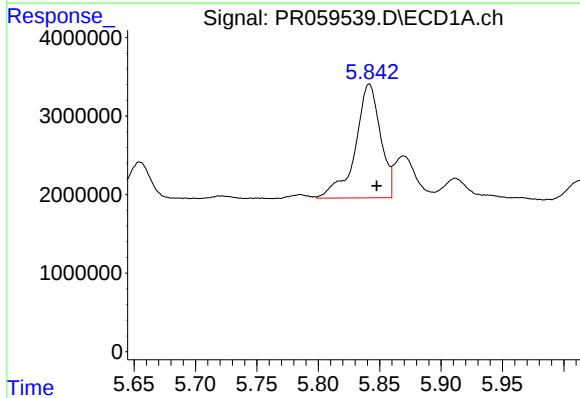
#25 AR-1248-5

R.T.: 5.912 min
Delta R.T.: -0.006 min
Response: 3223459
Conc: 34.96 ng/ml



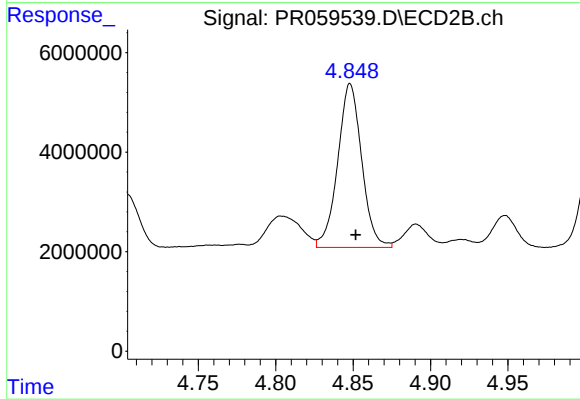
#25 AR-1248-5

R.T.: 4.891 min
Delta R.T.: -0.003 min
Response: 5146125
Conc: 34.85 ng/ml



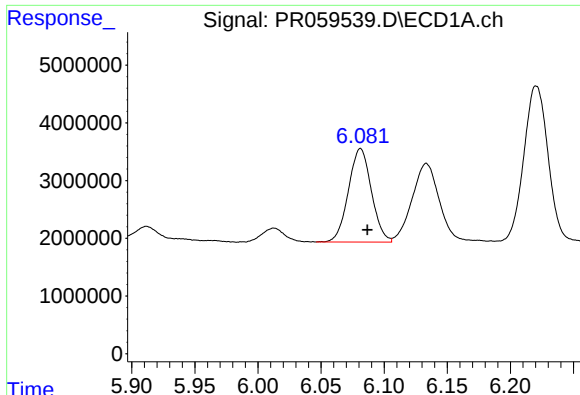
#26 AR-1254-1

R.T.: 5.842 min
Delta R.T.: -0.006 min
Response: 20726653
Conc: 219.42 ng/ml



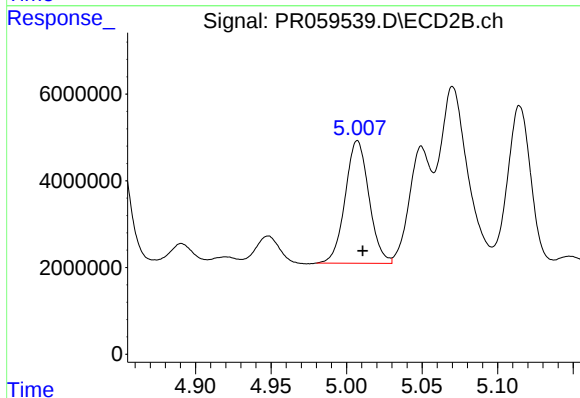
#26 AR-1254-1

R.T.: 4.848 min
Delta R.T.: -0.004 min
Response: 35440248
Conc: 157.32 ng/ml



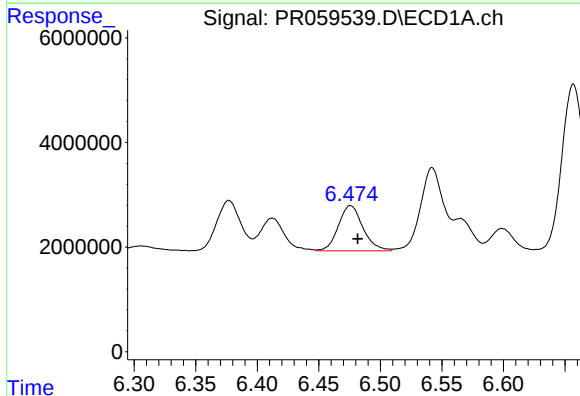
#27 AR-1254-2

R.T.: 6.081 min
Delta R.T.: -0.005 min
Response: 20534540
Conc: 140.65 ng/ml



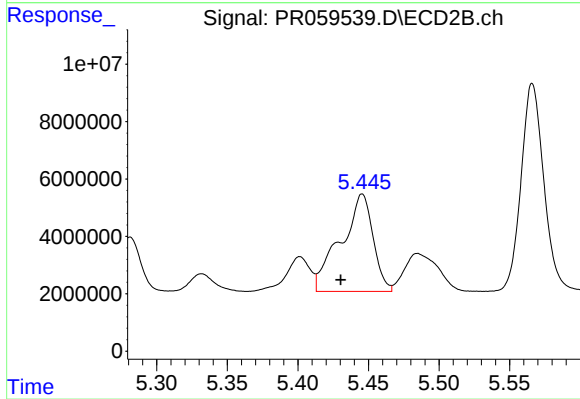
#27 AR-1254-2

R.T.: 5.007 min
Delta R.T.: -0.004 min
Response: 31054978
Conc: 161.46 ng/ml



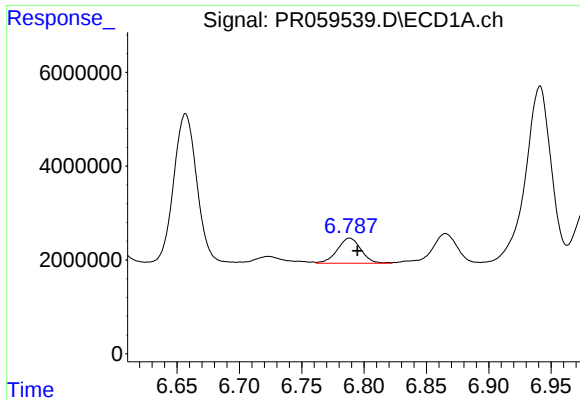
#28 AR-1254-3

R.T.: 6.476 min
Delta R.T.: -0.006 min
Response: 11960831
Conc: 77.51 ng/ml



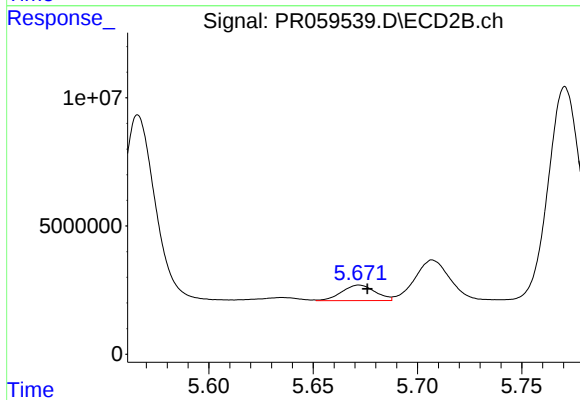
#28 AR-1254-3

R.T.: 5.446 min
Delta R.T.: 0.015 min
Response: 54094553
Conc: 172.20 ng/ml



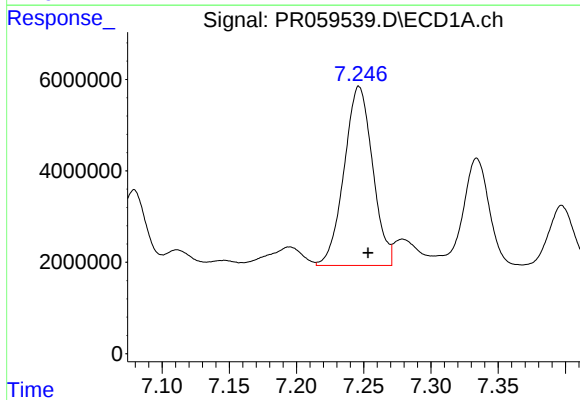
#29 AR-1254-4

R.T.: 6.788 min
Delta R.T.: -0.006 min
Response: 7047179
Conc: 60.93 ng/ml



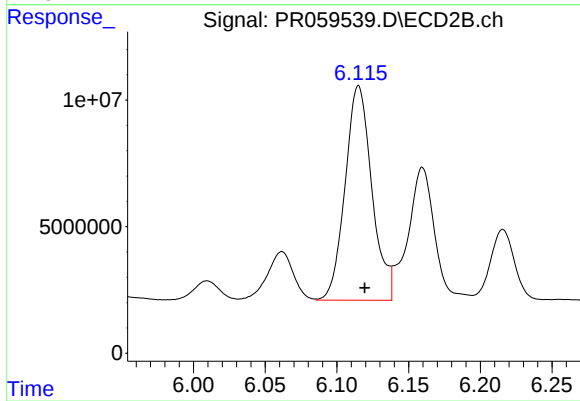
#29 AR-1254-4

R.T.: 5.672 min
Delta R.T.: -0.004 min
Response: 6743683
Conc: 34.81 ng/ml



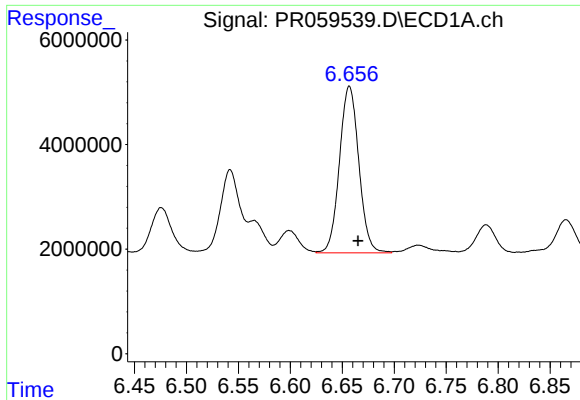
#30 AR-1254-5

R.T.: 7.247 min
Delta R.T.: -0.007 min
Response: 57813662
Conc: 466.79 ng/ml



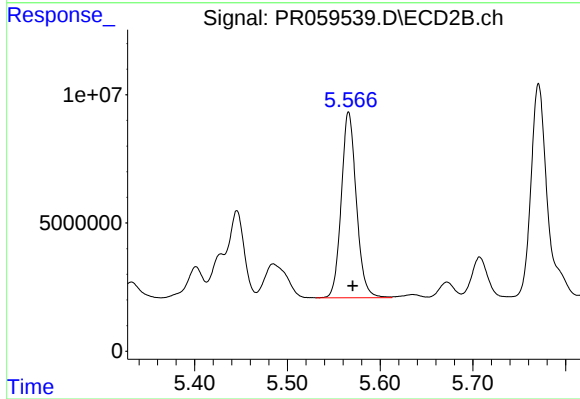
#30 AR-1254-5

R.T.: 6.115 min
Delta R.T.: -0.004 min
Response: 110128373
Conc: 408.58 ng/ml



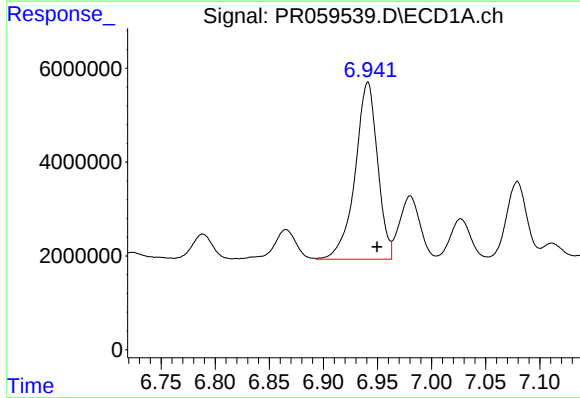
#31 AR-1260-1

R.T.: 6.657 min
Delta R.T.: -0.008 min
Response: 41288915
Conc: 352.61 ng/ml



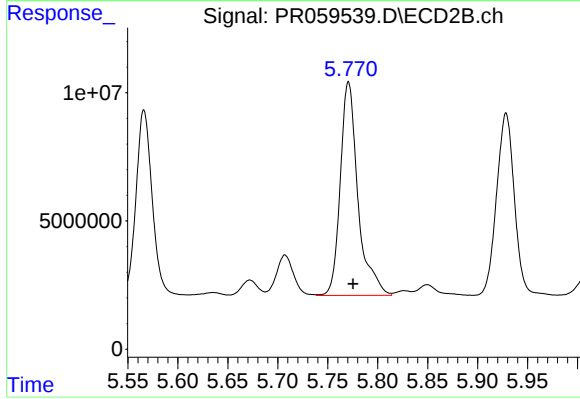
#31 AR-1260-1

R.T.: 5.566 min
Delta R.T.: -0.004 min
Response: 81669860
Conc: 382.22 ng/ml



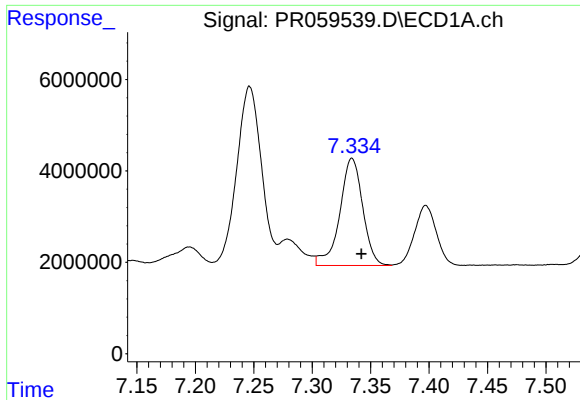
#32 AR-1260-2

R.T.: 6.941 min
Delta R.T.: -0.008 min
Response: 54471455
Conc: 392.54 ng/ml



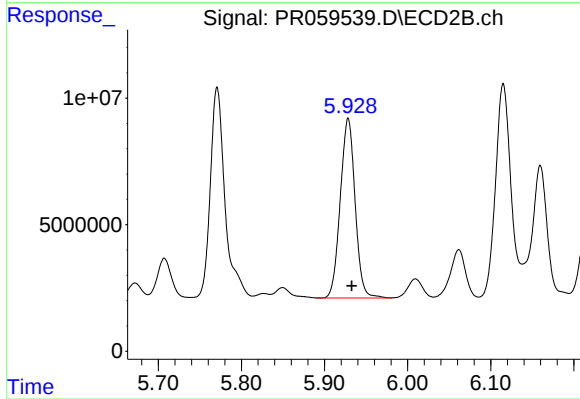
#32 AR-1260-2

R.T.: 5.771 min
Delta R.T.: -0.005 min
Response: 102644493
Conc: 399.16 ng/ml



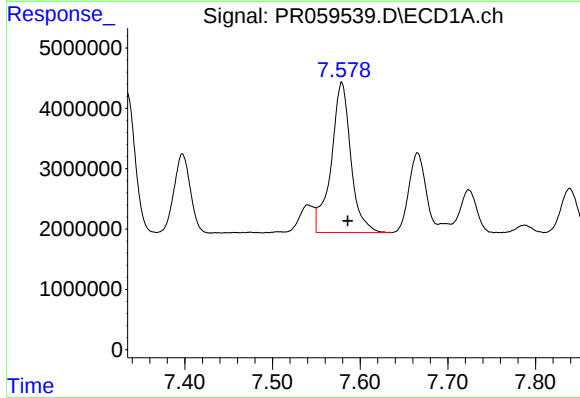
#33 AR-1260-3

R.T.: 7.334 min
Delta R.T.: -0.008 min
Response: 31960538
Conc: 309.50 ng/ml



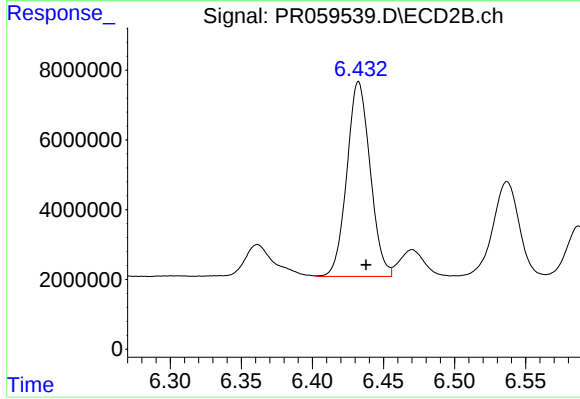
#33 AR-1260-3

R.T.: 5.929 min
Delta R.T.: -0.004 min
Response: 88083560
Conc: 373.81 ng/ml



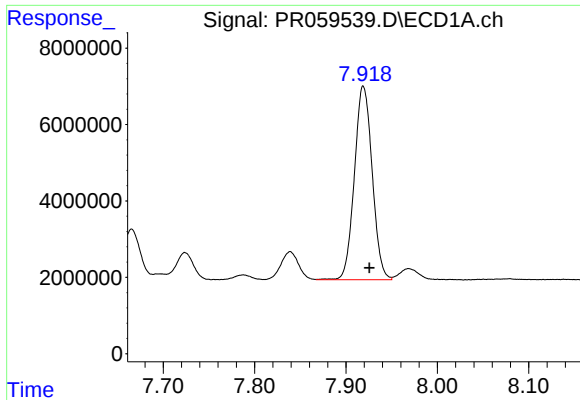
#34 AR-1260-4

R.T.: 7.579 min
Delta R.T.: -0.007 min
Response: 38753812
Conc: 330.84 ng/ml



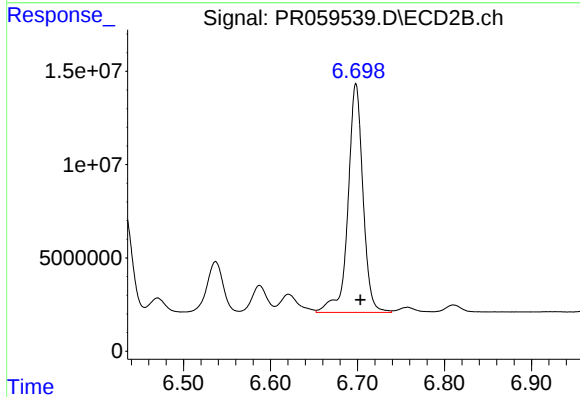
#34 AR-1260-4

R.T.: 6.432 min
Delta R.T.: -0.005 min
Response: 63779503
Conc: 330.08 ng/ml



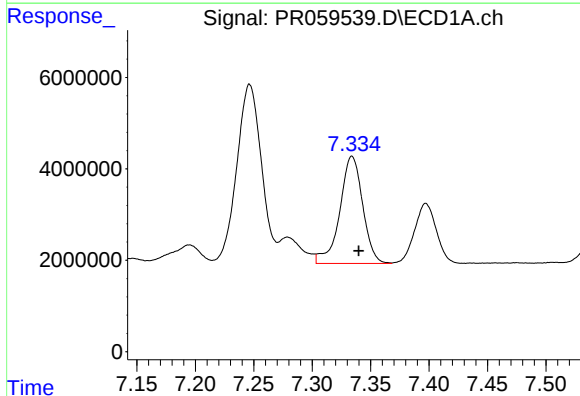
#35 AR-1260-5

R.T.: 7.919 min
Delta R.T.: -0.007 min
Response: 68552457
Conc: 301.66 ng/ml



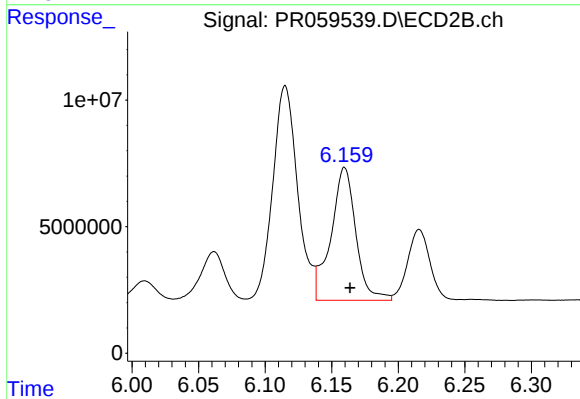
#35 AR-1260-5

R.T.: 6.698 min
Delta R.T.: -0.005 min
Response: 146519680
Conc: 326.81 ng/ml



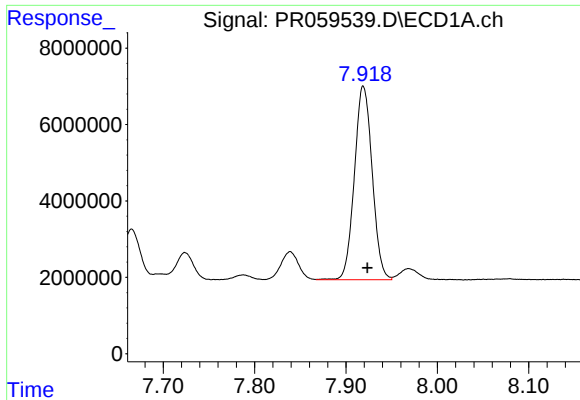
#36 AR-1262-1

R.T.: 7.334 min
Delta R.T.: -0.006 min
Response: 31960538
Conc: 211.87 ng/ml



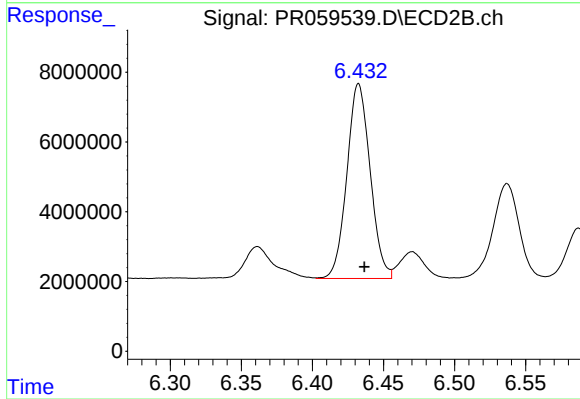
#36 AR-1262-1

R.T.: 6.160 min
Delta R.T.: -0.004 min
Response: 68445459
Conc: 236.91 ng/ml



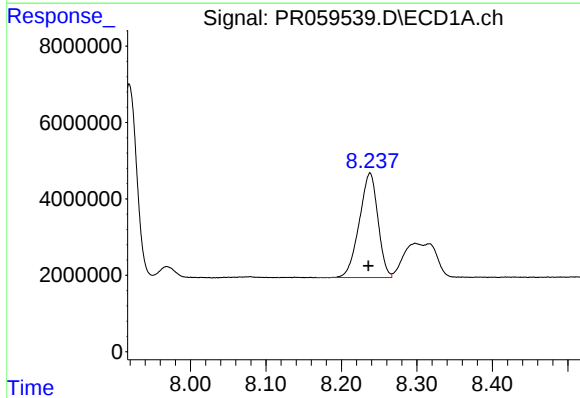
#37 AR-1262-2

R.T.: 7.919 min
Delta R.T.: -0.005 min
Response: 68552457
Conc: 262.19 ng/ml



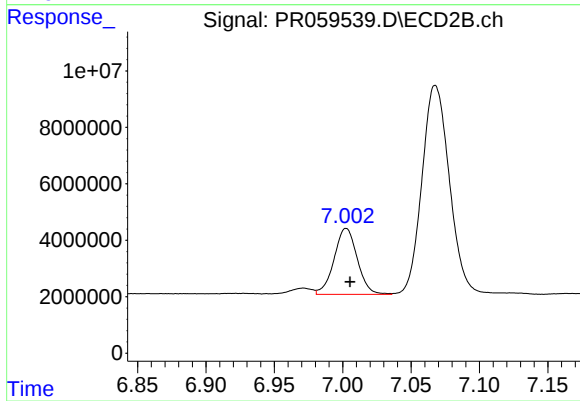
#37 AR-1262-2

R.T.: 6.432 min
Delta R.T.: -0.004 min
Response: 63779503
Conc: 249.98 ng/ml



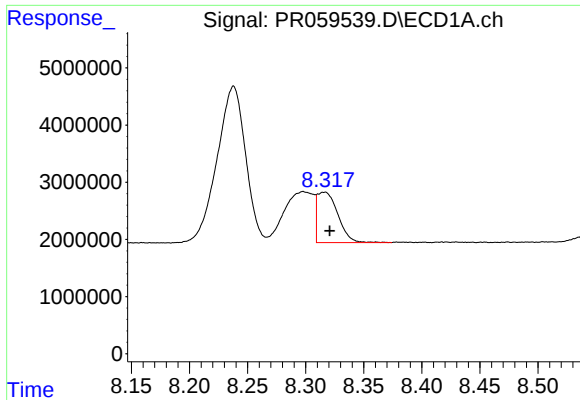
#38 AR-1262-3

R.T.: 8.238 min
Delta R.T.: 0.002 min
Response: 46825195
Conc: 256.01 ng/ml



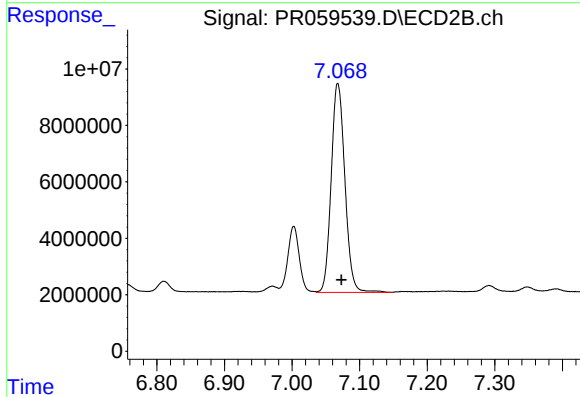
#38 AR-1262-3

R.T.: 7.003 min
Delta R.T.: -0.003 min
Response: 27571805
Conc: 143.85 ng/ml



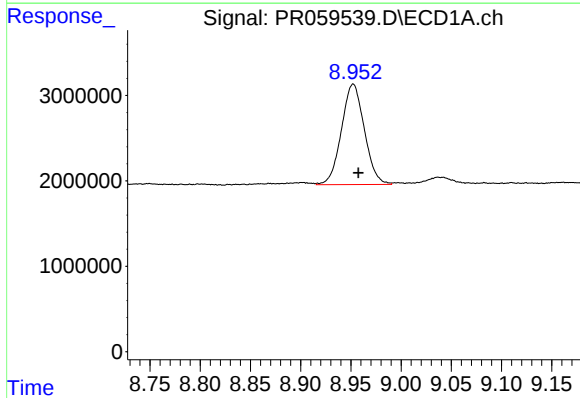
#39 AR-1262-4

R.T.: 8.316 min
Delta R.T.: -0.005 min
Response: 10919376
Conc: 124.39 ng/ml



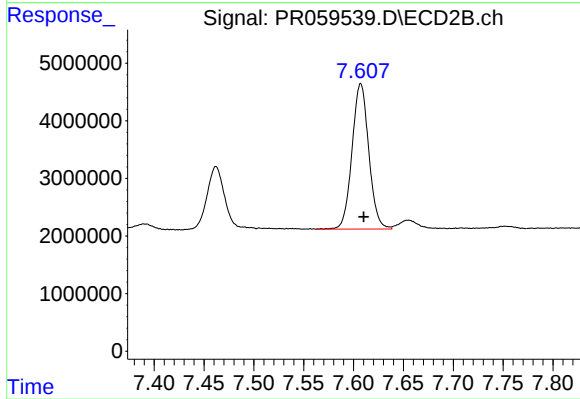
#39 AR-1262-4

R.T.: 7.068 min
Delta R.T.: -0.006 min
Response: 104130243
Conc: 285.99 ng/ml



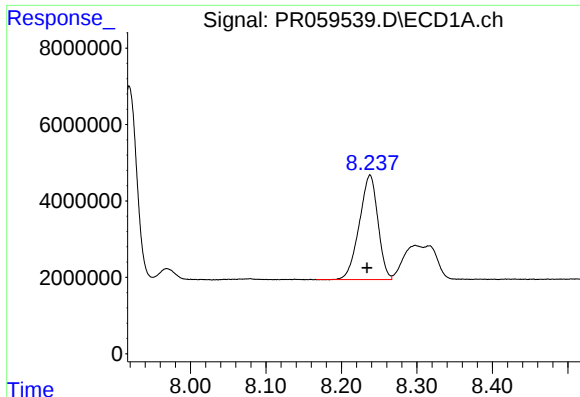
#40 AR-1262-5

R.T.: 8.952 min
Delta R.T.: -0.005 min
Response: 18703533
Conc: 187.36 ng/ml



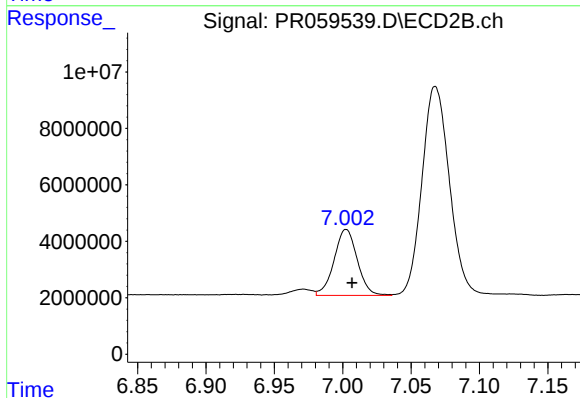
#40 AR-1262-5

R.T.: 7.607 min
Delta R.T.: -0.003 min
Response: 29506442
Conc: 183.02 ng/ml



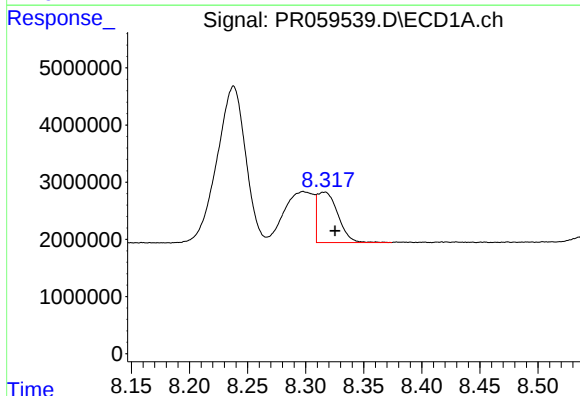
#41 AR-1268-1

R.T.: 8.238 min
Delta R.T.: 0.004 min
Response: 46825195
Conc: 109.72 ng/ml



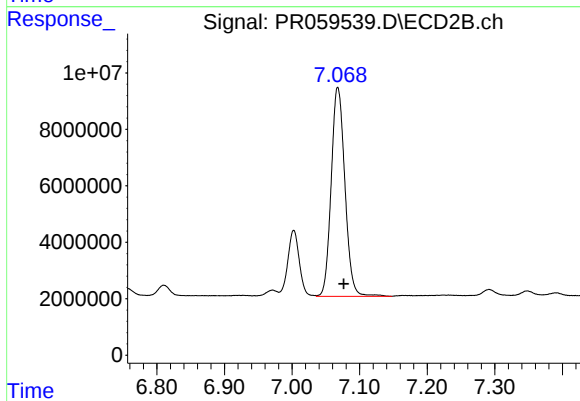
#41 AR-1268-1

R.T.: 7.003 min
Delta R.T.: -0.004 min
Response: 27571805
Conc: 34.14 ng/ml



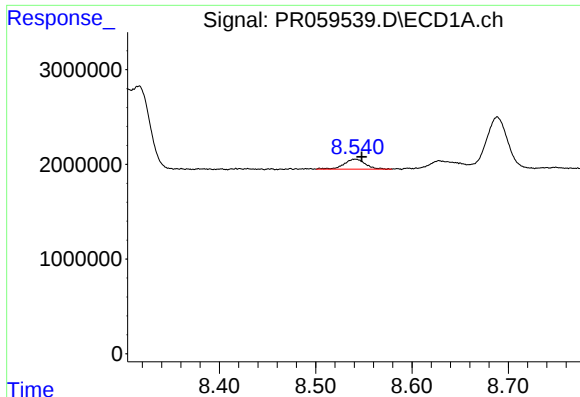
#42 AR-1268-2

R.T.: 8.316 min
Delta R.T.: -0.009 min
Response: 10919376
Conc: 28.27 ng/ml



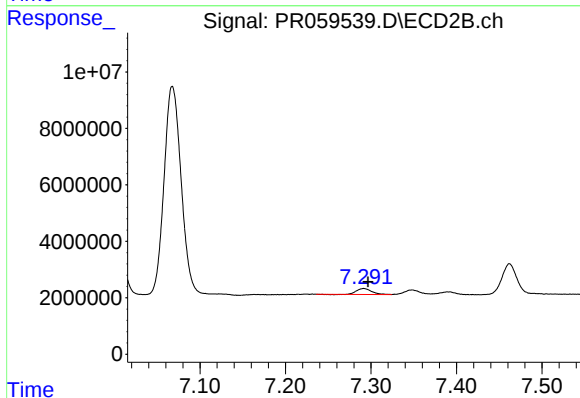
#42 AR-1268-2

R.T.: 7.068 min
Delta R.T.: -0.009 min
Response: 104130243
Conc: 142.35 ng/ml



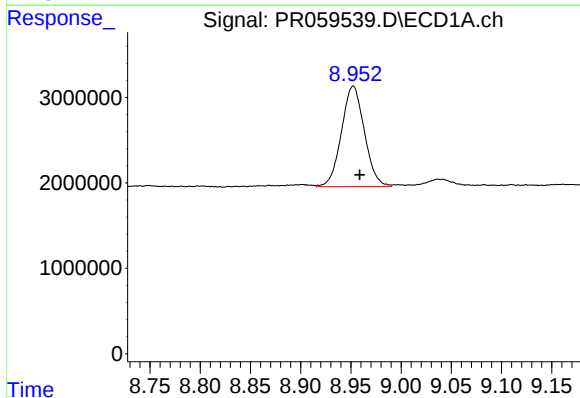
#43 AR-1268-3

R.T.: 8.541 min
Delta R.T.: -0.007 min
Response: 1596024
Conc: 4.74 ng/ml



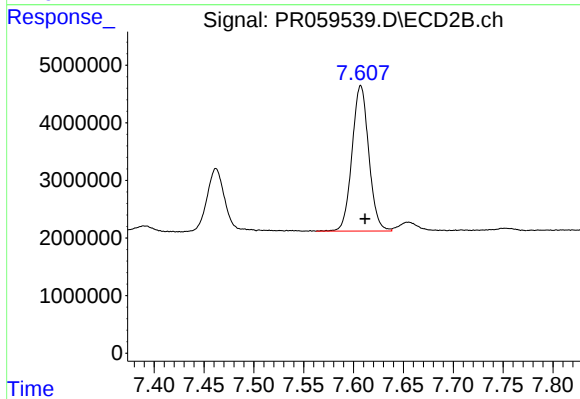
#43 AR-1268-3

R.T.: 7.292 min
Delta R.T.: -0.005 min
Response: 2489866
Conc: 3.97 ng/ml



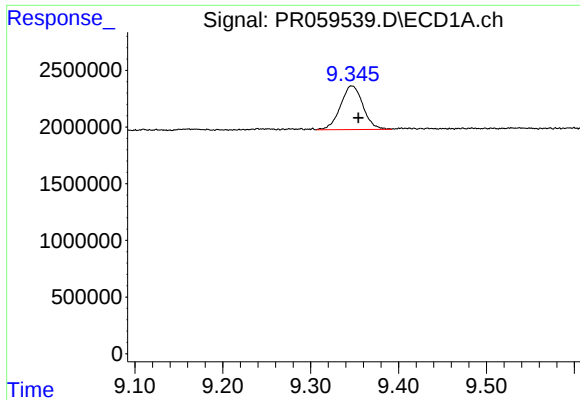
#44 AR-1268-4

R.T.: 8.952 min
Delta R.T.: -0.006 min
Response: 18703533
Conc: 126.12 ng/ml



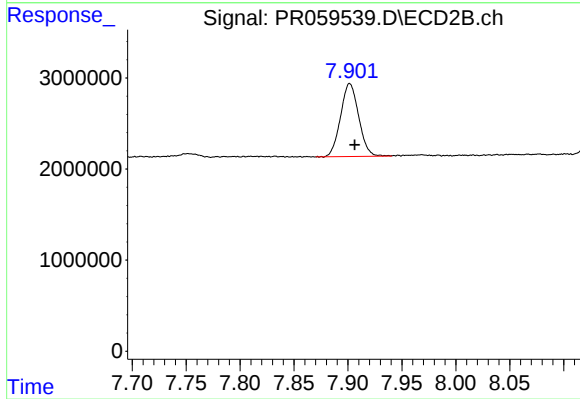
#44 AR-1268-4

R.T.: 7.607 min
Delta R.T.: -0.004 min
Response: 29506442
Conc: 118.61 ng/ml



#45 AR-1268-5

R.T.: 9.347 min
Delta R.T.: -0.008 min
Response: 6872574
Conc: 6.35 ng/ml



#45 AR-1268-5

R.T.: 7.902 min
Delta R.T.: -0.004 min
Response: 9377565
Conc: 4.82 ng/ml