

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR032119\
 Data File : PR036517.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Mar 2019 03:59
 Operator : SM\SJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 15 05:01:15 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR032019.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Mar 20 15:19:33 2019
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ 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...	4.399	3.471	78412866	231.9E6	51.808	56.561
2)	SA Decachlor...	10.049	8.334	95041673	359.3E6	54.224	64.940
Target Compounds							
3)	L1 AR-1016-1	5.560	4.525	30625958	95174843	513.855	581.414
4)	L1 AR-1016-2	5.583	4.541	48696365	144.1E6	501.690	538.701
5)	L1 AR-1016-3	5.644	4.713	28635831	74784896	496.171	560.788
6)	L1 AR-1016-4	5.743	4.754	23701834	56882040	500.043	554.307
7)	L1 AR-1016-5	6.034	4.961	24782790	81910460	500.406	576.426
8)	L2 AR-1221-1	4.604	3.678	2741865	6751749	223.263	226.092
9)	L2 AR-1221-2	4.695	3.763	4041487	10360772	430.858	454.662
10)	L2 AR-1221-3	4.770	3.836	14867534	40952064	498.728	530.916
11)	L3 AR-1232-1	4.770	3.836	14867534	40952064	385.219	405.101
12)	L3 AR-1232-2	5.294	4.541	22402628	144.1E6	1047.739	1154.447
13)	L3 AR-1232-3	5.583	4.713	48696365	74784896	1103.923	1224.579
14)	L3 AR-1232-4	5.743	4.794	23701834	71112922	1106.440	1351.273
15)	L3 AR-1232-5	5.830	4.961	21333388	81910460	1246.677	1376.832
16)	L4 AR-1242-1	5.560	4.541	30625958	144.1E6	689.545	1169.584 #
17)	L4 AR-1242-2	5.583	4.541	48696365	144.1E6	677.453	712.476
18)	L4 AR-1242-3	5.644	4.713	28635831	74784896	653.076	736.307
19)	L4 AR-1242-4	5.743	4.794	23701834	71112922	659.363	732.610
20)	L4 AR-1242-5	6.473	5.304	4613457	70190331	105.511	518.916 #
21)	L5 AR-1248-1	5.560	4.541	30625958	144.1E6	578.341	948.242 #
22)	L5 AR-1248-2	5.830	4.754	21333388	56882040	270.474	271.678
23)	L5 AR-1248-3	6.034	4.794	24782790	71112922	275.243	330.380
24)	L5 AR-1248-4	6.433	4.961	5742988	81910460	54.114	307.077 #
25)	L5 AR-1248-5	6.473	5.343	4613457	20385368	45.427	67.440 #
26)	L6 AR-1254-1	6.407	5.304	20072476	70190331	263.589	220.675
27)	L6 AR-1254-2	6.622	5.448	20109107	68385986	167.766	244.798 #
28)	L6 AR-1254-3	6.989	5.856	13529734	134.0E6	102.435	285.273 #
29)	L6 AR-1254-4	7.272	6.067	8682394	25157437	88.854	72.206
30)	L6 AR-1254-5	7.688	6.476	79799557	254.0E6	652.707	564.132
31)	L7 AR-1260-1	7.150	5.969	47419754	178.4E6	503.085	598.566
32)	L7 AR-1260-2	7.404	6.155	58952256	265.5E6	516.658	596.466
33)	L7 AR-1260-3	7.761	6.304	46590316	213.1E6	520.818	590.856
34)	L7 AR-1260-4	7.987	6.767	54440210	185.0E6	531.163	589.662
35)	L7 AR-1260-5	8.301	7.009	108.9E6	554.8E6	545.292	606.004
36)	L8 AR-1262-1	7.761	6.565	46590316	113.5E6	344.684	489.270 #
37)	L8 AR-1262-2	8.301	7.009	108.9E6	554.8E6	455.048	491.812
38)	L8 AR-1262-3	8.622	7.286	69594442	123.9E6	442.846	283.190 #
39)	L8 AR-1262-4	8.675	7.349	44186305	371.4E6	372.713	496.825 #
40)	L8 AR-1262-5	9.331	7.840	32160578	135.5E6	402.458	418.919
41)	L9 AR-1268-1	8.622	7.286	69594442	123.9E6	256.519	94.340 #

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Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

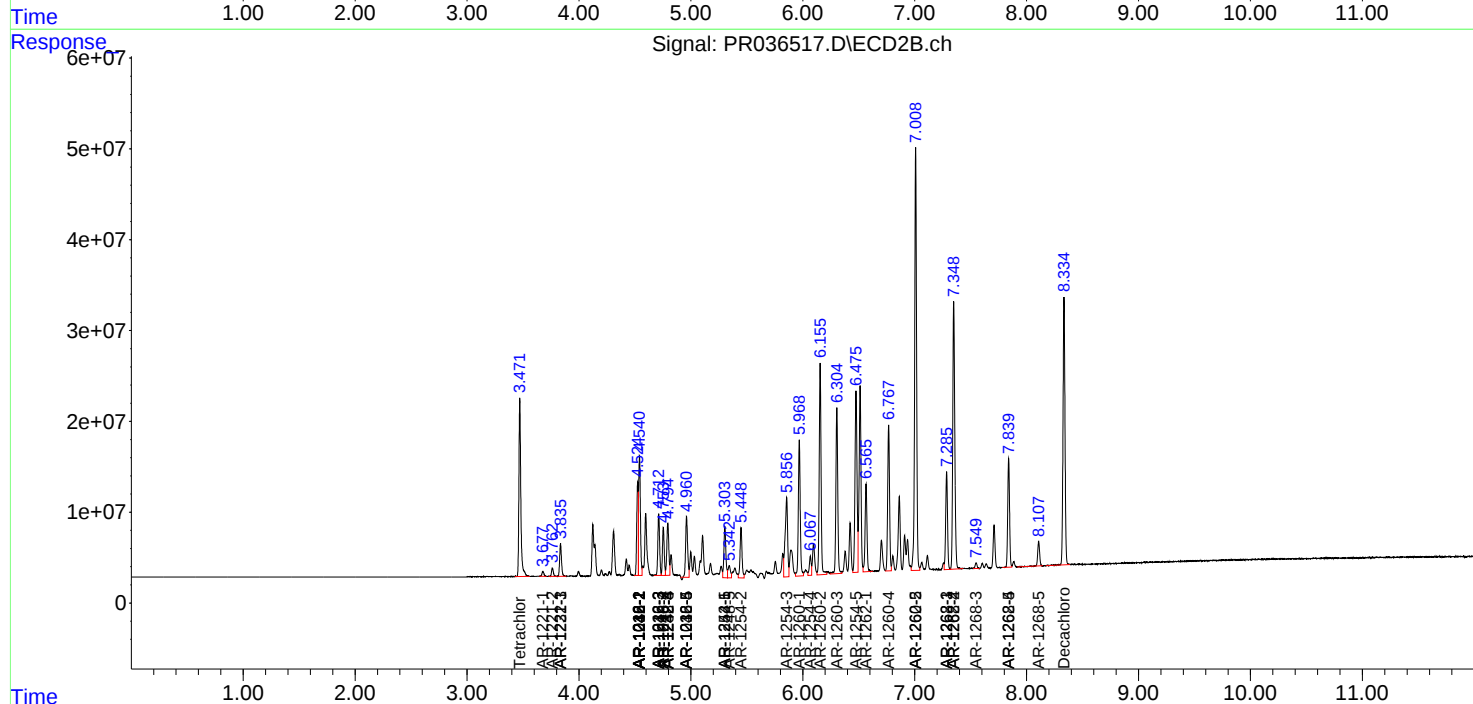
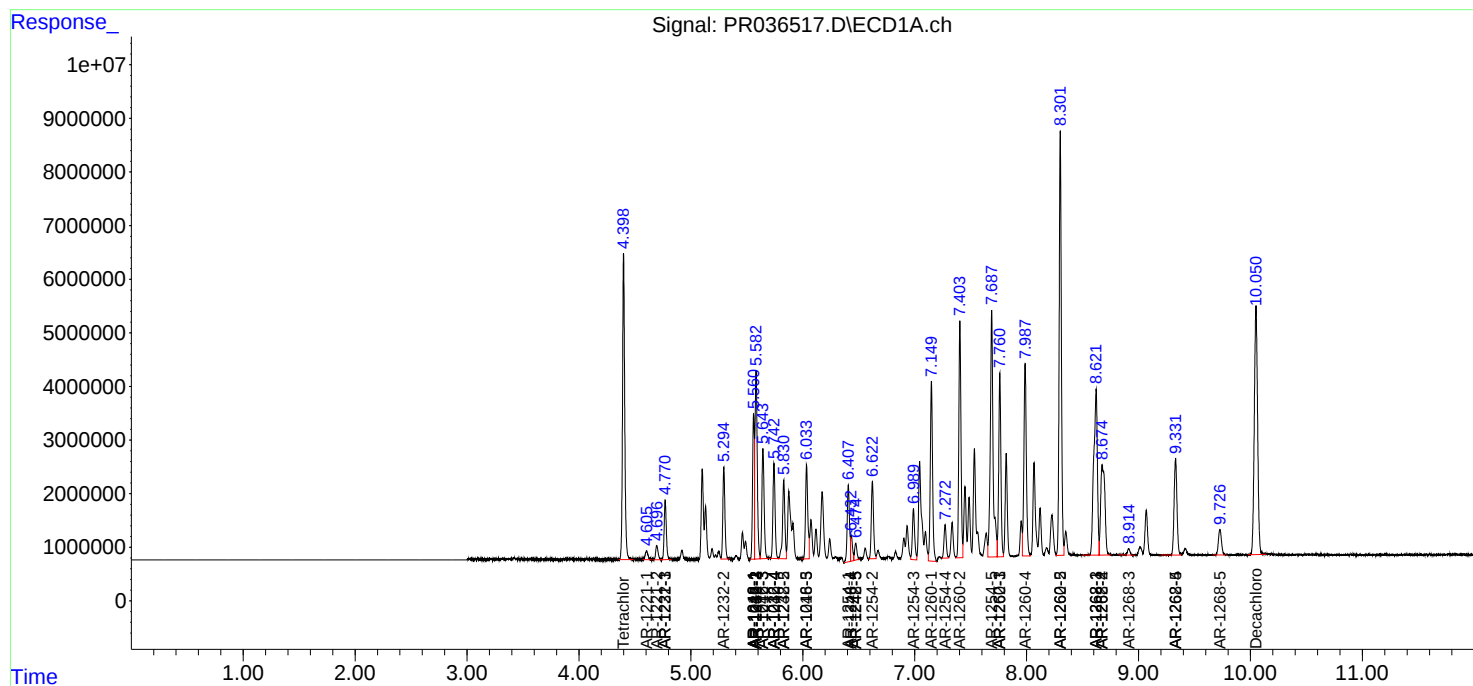
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.675	7.349	44186305	371.4E6	179.665	333.015 #
43) L9	AR-1268-3	8.914	7.549	2163692	7467785	10.573	8.012
44) L9	AR-1268-4	9.331	7.840	32160578	135.5E6	365.569	377.188
45) L9	AR-1268-5	9.727	8.108	9065684	31872249	14.343	12.891

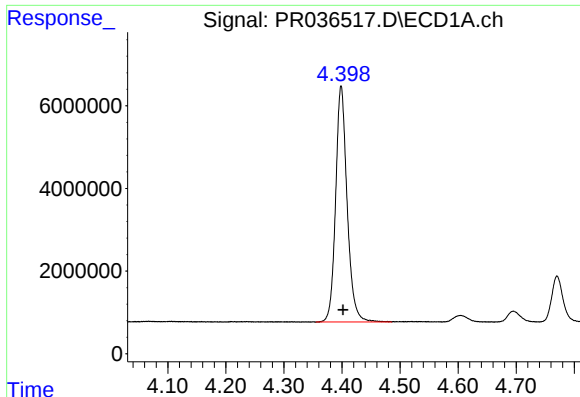
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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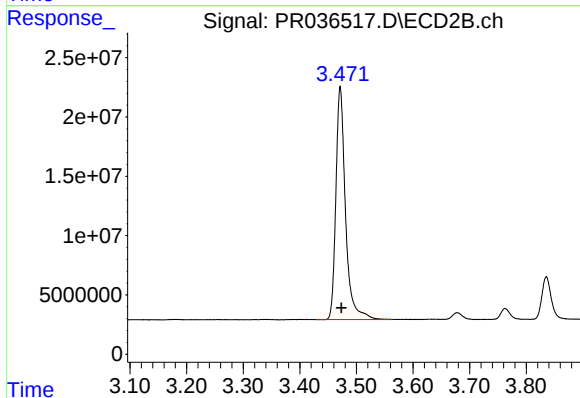
Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





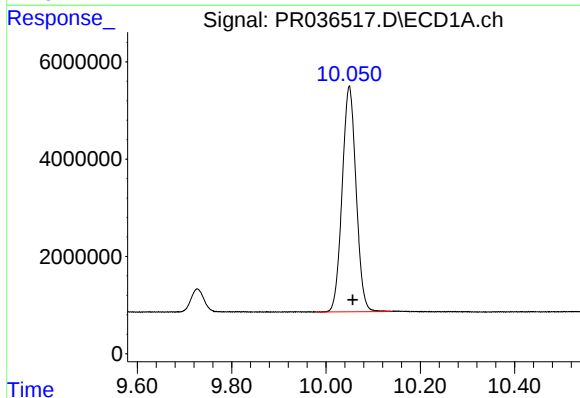
#1 Tetrachloro-m-xylene

R.T.: 4.399 min
Delta R.T.: -0.003 min
Response: 78412866
Conc: 51.81 ng/ml



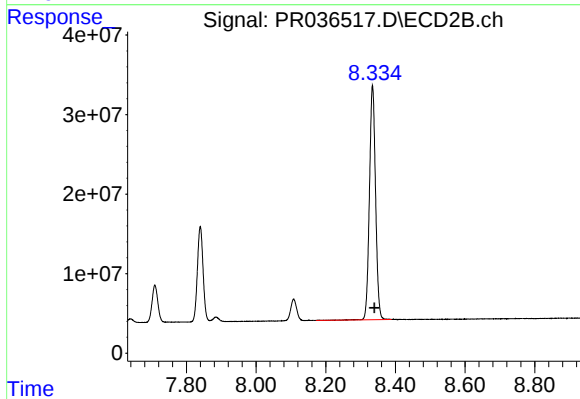
#1 Tetrachloro-m-xylene

R.T.: 3.471 min
Delta R.T.: -0.002 min
Response: 231926530
Conc: 56.56 ng/ml



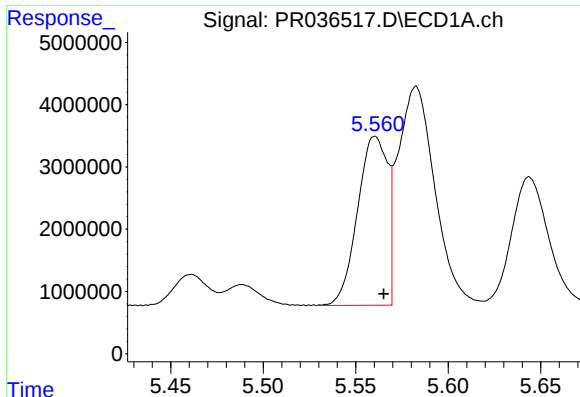
#2 Decachlorobiphenyl

R.T.: 10.049 min
Delta R.T.: -0.007 min
Response: 95041673
Conc: 54.22 ng/ml



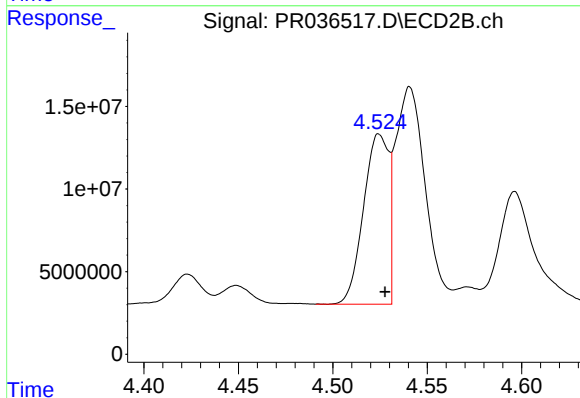
#2 Decachlorobiphenyl

R.T.: 8.334 min
Delta R.T.: -0.006 min
Response: 359273386
Conc: 64.94 ng/ml



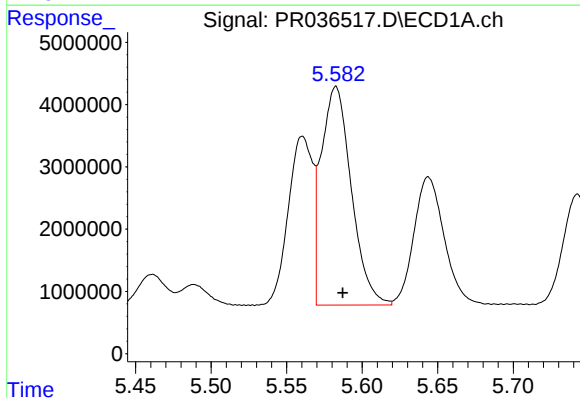
#3 AR-1016-1

R.T.: 5.560 min
Delta R.T.: -0.005 min
Response: 30625958
Conc: 513.85 ng/ml



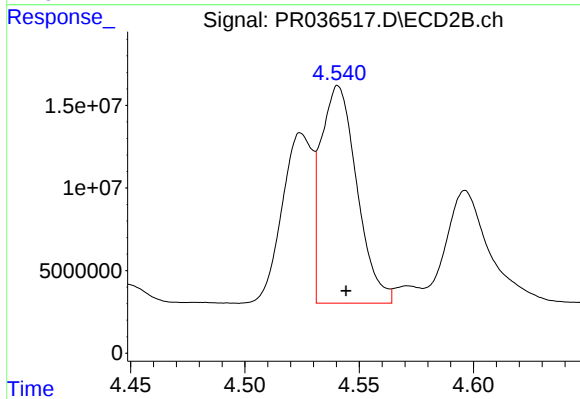
#3 AR-1016-1

R.T.: 4.525 min
Delta R.T.: -0.003 min
Response: 95174843
Conc: 581.41 ng/ml



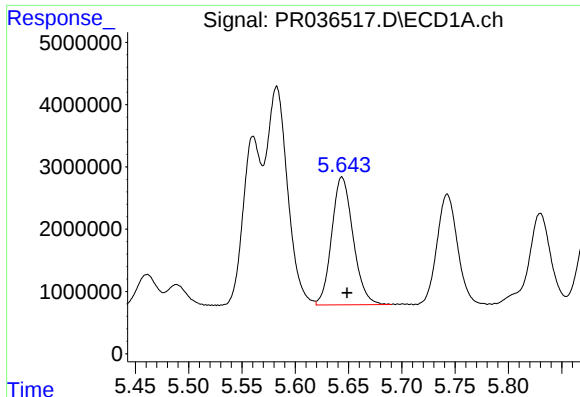
#4 AR-1016-2

R.T.: 5.583 min
Delta R.T.: -0.005 min
Response: 48696365
Conc: 501.69 ng/ml



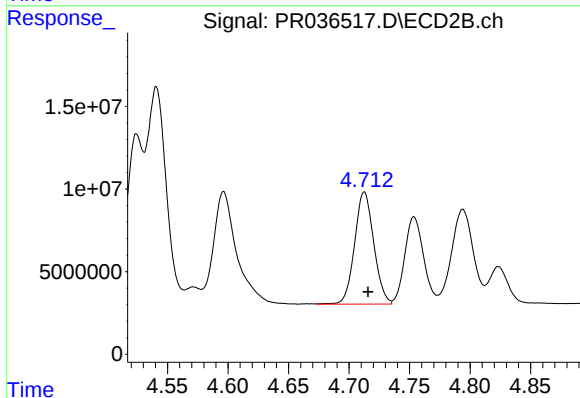
#4 AR-1016-2

R.T.: 4.541 min
Delta R.T.: -0.003 min
Response: 144085089
Conc: 538.70 ng/ml



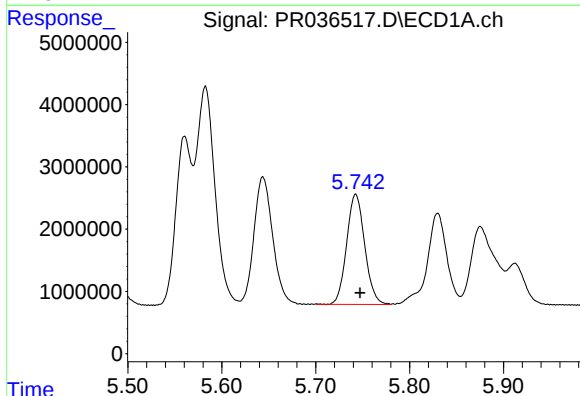
#5 AR-1016-3

R.T.: 5.644 min
Delta R.T.: -0.005 min
Response: 28635831
Conc: 496.17 ng/ml



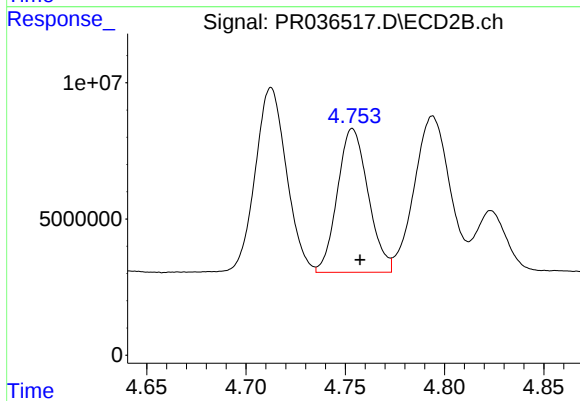
#5 AR-1016-3

R.T.: 4.713 min
Delta R.T.: -0.003 min
Response: 74784896
Conc: 560.79 ng/ml



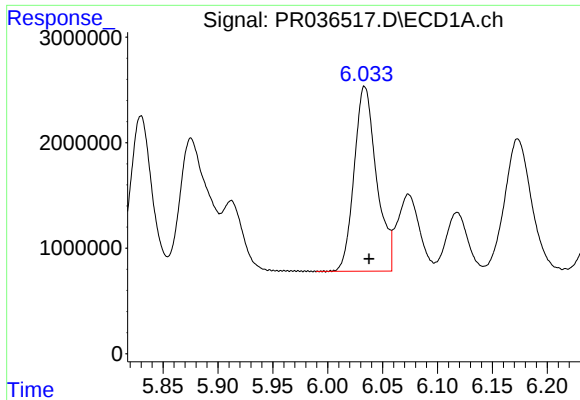
#6 AR-1016-4

R.T.: 5.743 min
Delta R.T.: -0.005 min
Response: 23701834
Conc: 500.04 ng/ml



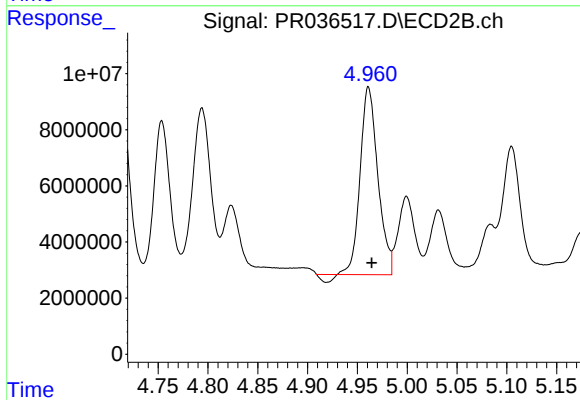
#6 AR-1016-4

R.T.: 4.754 min
Delta R.T.: -0.004 min
Response: 56882040
Conc: 554.31 ng/ml



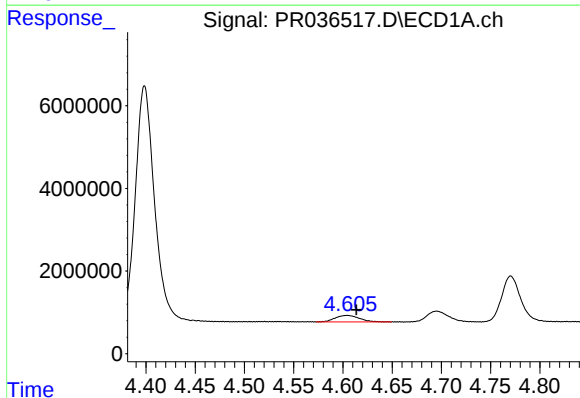
#7 AR-1016-5

R.T.: 6.034 min
Delta R.T.: -0.004 min
Response: 24782790
Conc: 500.41 ng/ml



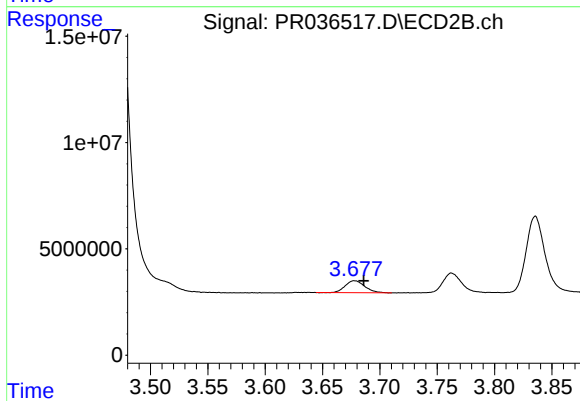
#7 AR-1016-5

R.T.: 4.961 min
Delta R.T.: -0.003 min
Response: 81910460
Conc: 576.43 ng/ml



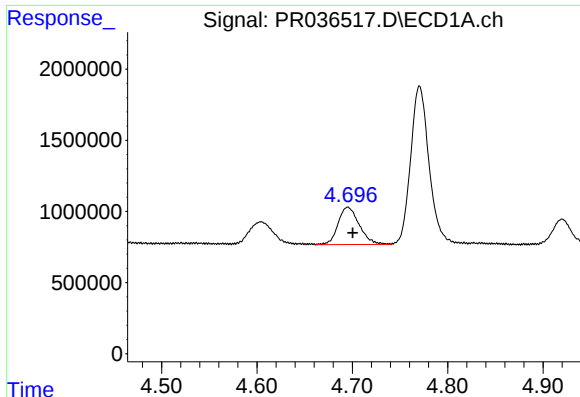
#8 AR-1221-1

R.T.: 4.604 min
Delta R.T.: -0.009 min
Response: 2741865
Conc: 223.26 ng/ml



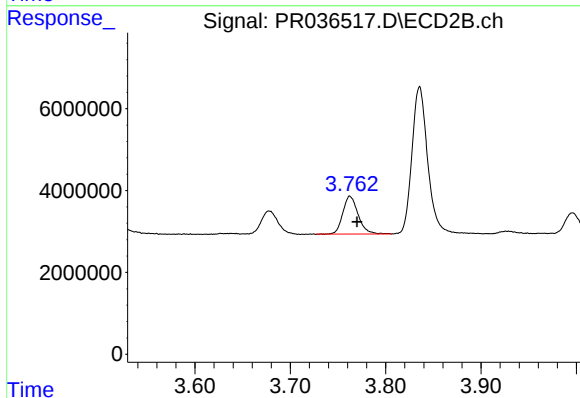
#8 AR-1221-1

R.T.: 3.678 min
Delta R.T.: -0.008 min
Response: 6751749
Conc: 226.09 ng/ml



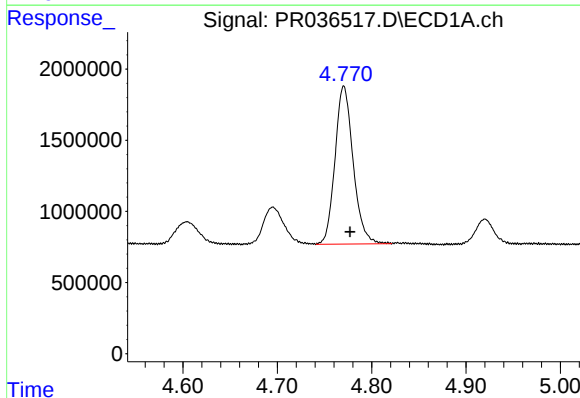
#9 AR-1221-2

R.T.: 4.695 min
Delta R.T.: -0.005 min
Response: 4041487
Conc: 430.86 ng/ml



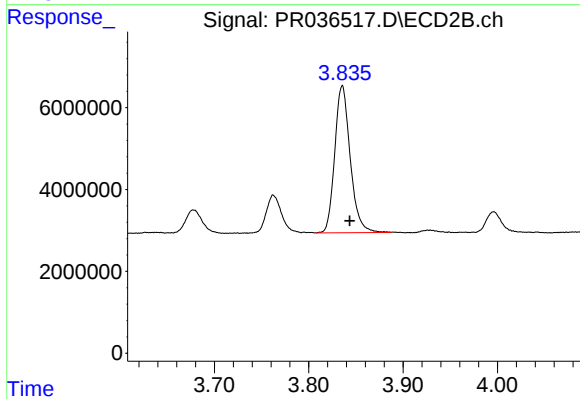
#9 AR-1221-2

R.T.: 3.763 min
Delta R.T.: -0.007 min
Response: 10360772
Conc: 454.66 ng/ml



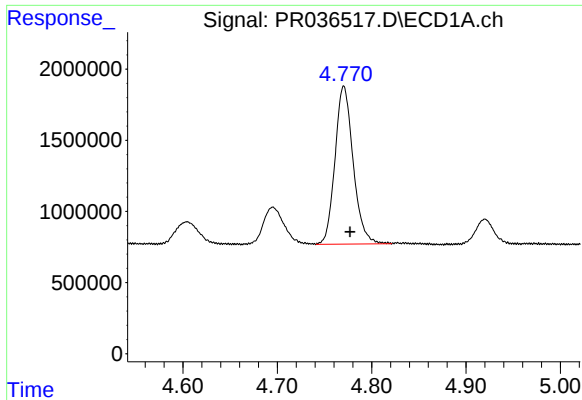
#10 AR-1221-3

R.T.: 4.770 min
Delta R.T.: -0.007 min
Response: 14867534
Conc: 498.73 ng/ml



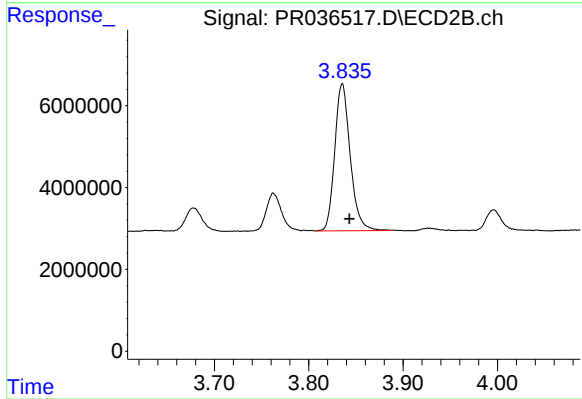
#10 AR-1221-3

R.T.: 3.836 min
Delta R.T.: -0.008 min
Response: 40952064
Conc: 530.92 ng/ml



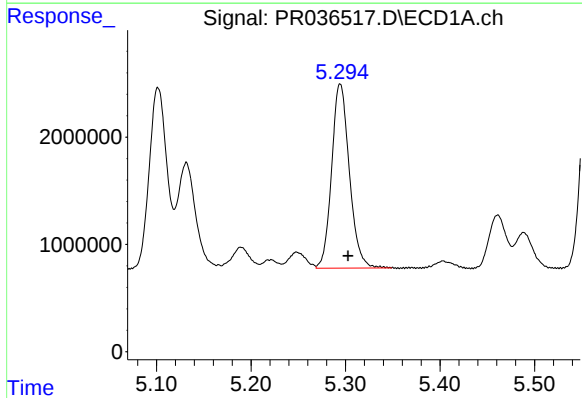
#11 AR-1232-1

R.T.: 4.770 min
Delta R.T.: -0.007 min
Response: 14867534
Conc: 385.22 ng/ml



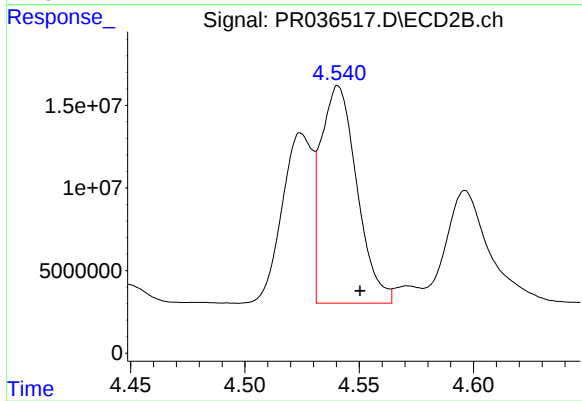
#11 AR-1232-1

R.T.: 3.836 min
Delta R.T.: -0.008 min
Response: 40952064
Conc: 405.10 ng/ml



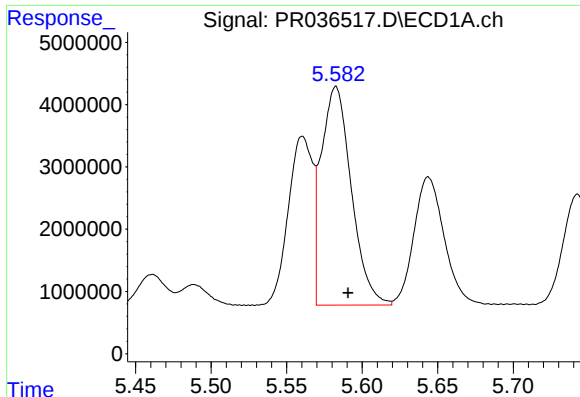
#12 AR-1232-2

R.T.: 5.294 min
Delta R.T.: -0.008 min
Response: 22402628
Conc: 1047.74 ng/ml



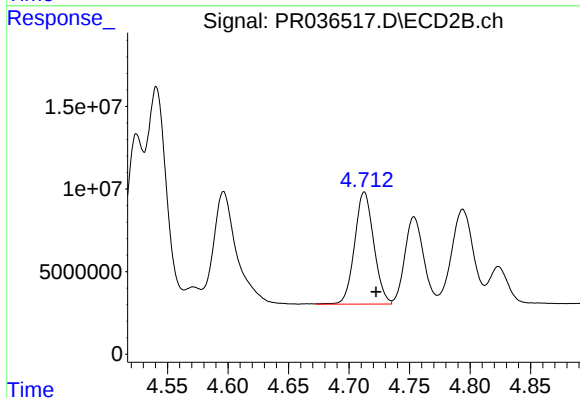
#12 AR-1232-2

R.T.: 4.541 min
Delta R.T.: -0.010 min
Response: 144085089
Conc: 1154.45 ng/ml



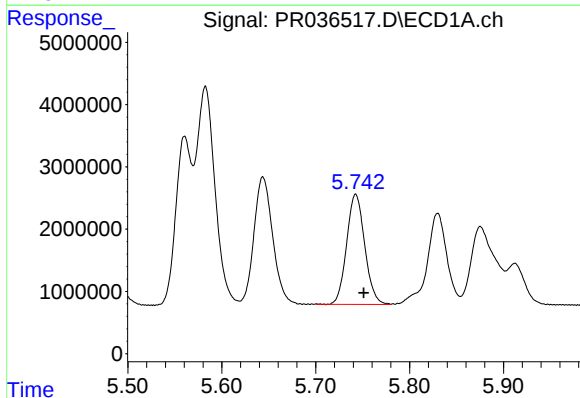
#13 AR-1232-3

R.T.: 5.583 min
Delta R.T.: -0.008 min
Response: 48696365
Conc: 1103.92 ng/ml



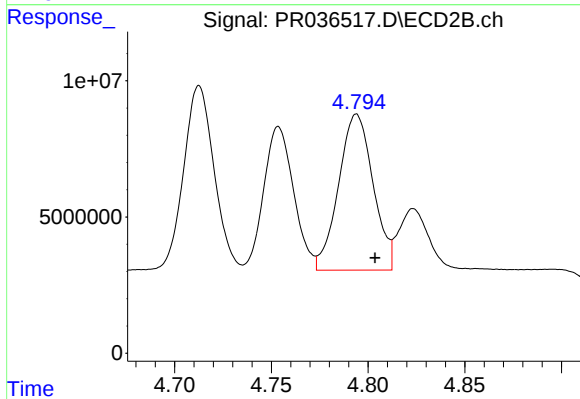
#13 AR-1232-3

R.T.: 4.713 min
Delta R.T.: -0.010 min
Response: 74784896
Conc: 1224.58 ng/ml



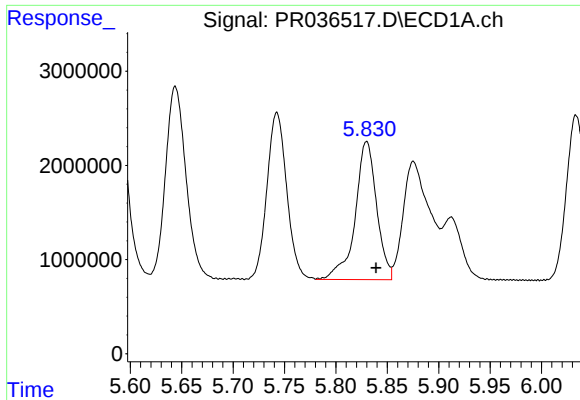
#14 AR-1232-4

R.T.: 5.743 min
Delta R.T.: -0.009 min
Response: 23701834
Conc: 1106.44 ng/ml



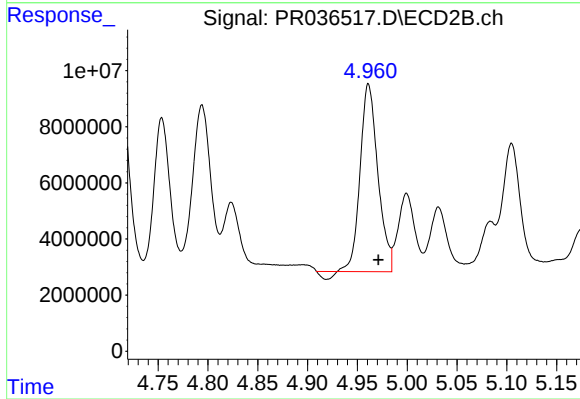
#14 AR-1232-4

R.T.: 4.794 min
Delta R.T.: -0.010 min
Response: 71112922
Conc: 1351.27 ng/ml



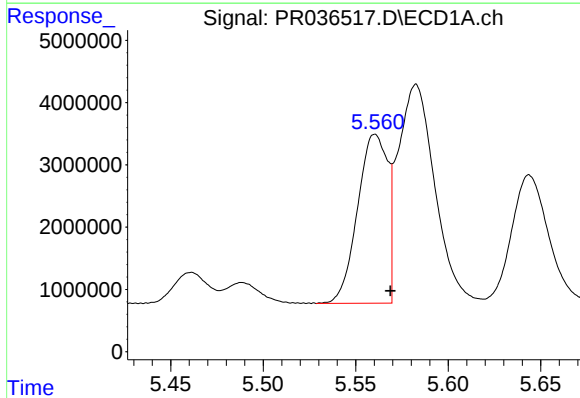
#15 AR-1232-5

R.T.: 5.830 min
Delta R.T.: -0.009 min
Response: 21333388
Conc: 1246.68 ng/ml



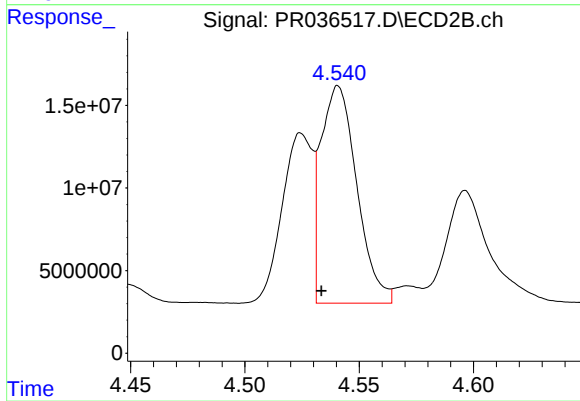
#15 AR-1232-5

R.T.: 4.961 min
Delta R.T.: -0.010 min
Response: 81910460
Conc: 1376.83 ng/ml



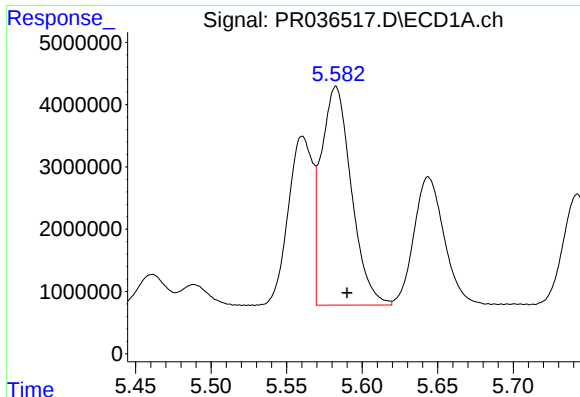
#16 AR-1242-1

R.T.: 5.560 min
Delta R.T.: -0.008 min
Response: 30625958
Conc: 689.55 ng/ml



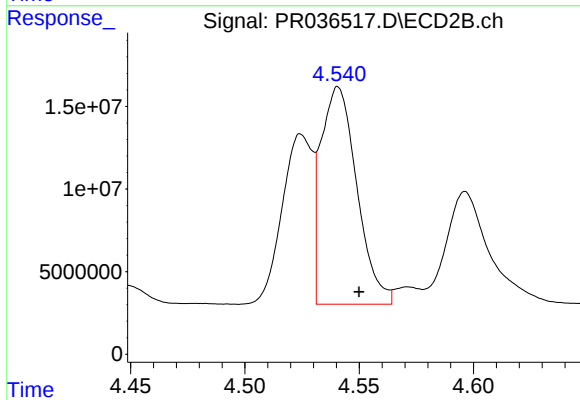
#16 AR-1242-1

R.T.: 4.541 min
Delta R.T.: 0.007 min
Response: 144085089
Conc: 1169.58 ng/ml



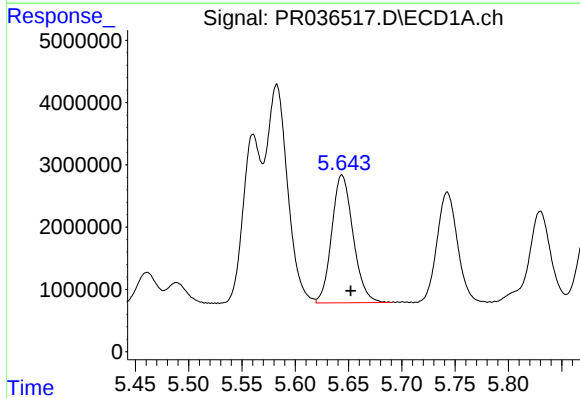
#17 AR-1242-2

R.T.: 5.583 min
Delta R.T.: -0.007 min
Response: 48696365
Conc: 677.45 ng/ml



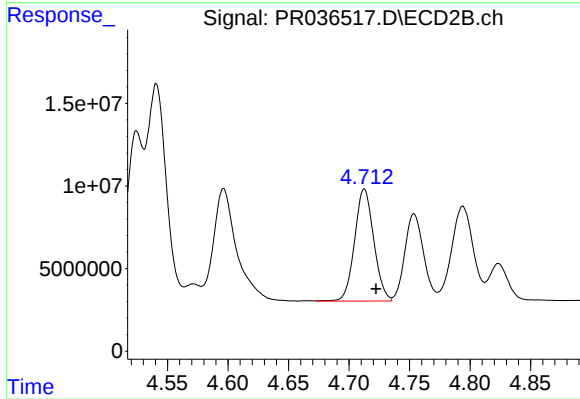
#17 AR-1242-2

R.T.: 4.541 min
Delta R.T.: -0.009 min
Response: 144085089
Conc: 712.48 ng/ml



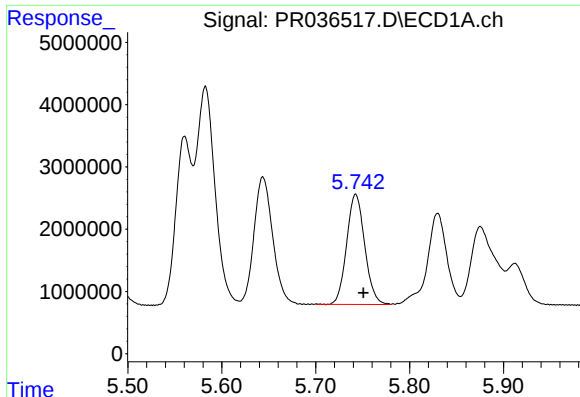
#18 AR-1242-3

R.T.: 5.644 min
Delta R.T.: -0.008 min
Response: 28635831
Conc: 653.08 ng/ml



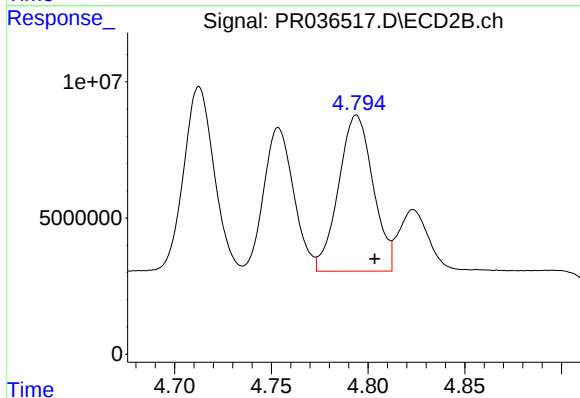
#18 AR-1242-3

R.T.: 4.713 min
Delta R.T.: -0.010 min
Response: 74784896
Conc: 736.31 ng/ml



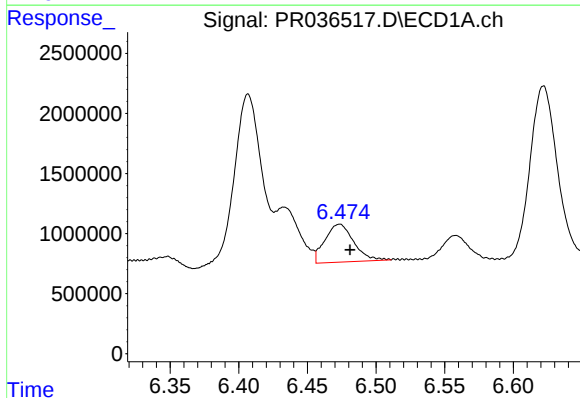
#19 AR-1242-4

R.T.: 5.743 min
Delta R.T.: -0.008 min
Response: 23701834
Conc: 659.36 ng/ml



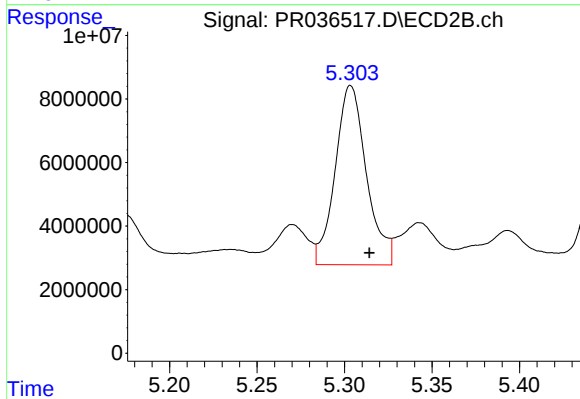
#19 AR-1242-4

R.T.: 4.794 min
Delta R.T.: -0.009 min
Response: 71112922
Conc: 732.61 ng/ml



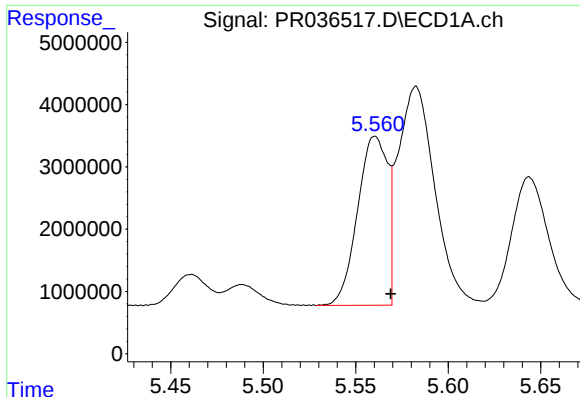
#20 AR-1242-5

R.T.: 6.473 min
Delta R.T.: -0.008 min
Response: 4613457
Conc: 105.51 ng/ml



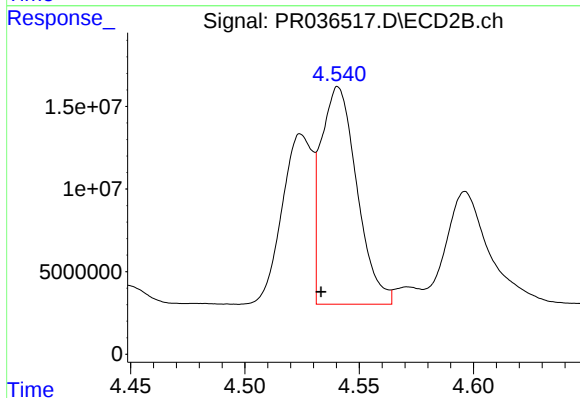
#20 AR-1242-5

R.T.: 5.304 min
Delta R.T.: -0.011 min
Response: 70190331
Conc: 518.92 ng/ml



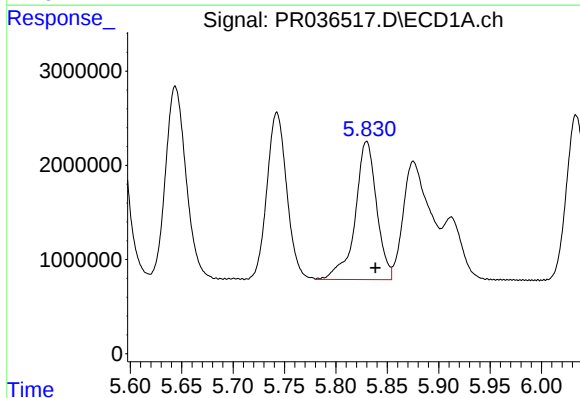
#21 AR-1248-1

R.T.: 5.560 min
Delta R.T.: -0.009 min
Response: 30625958
Conc: 578.34 ng/ml



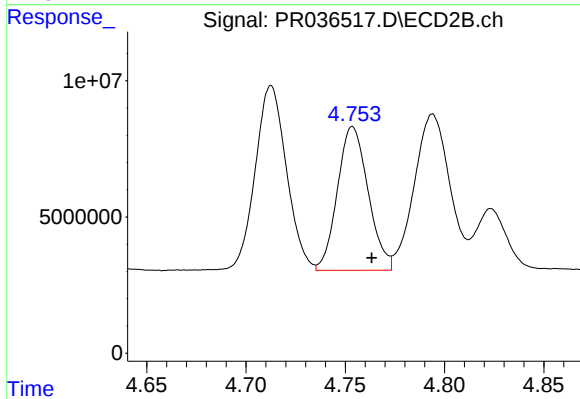
#21 AR-1248-1

R.T.: 4.541 min
Delta R.T.: 0.008 min
Response: 144085089
Conc: 948.24 ng/ml



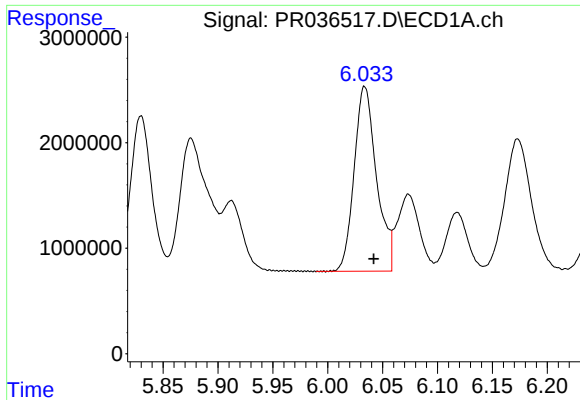
#22 AR-1248-2

R.T.: 5.830 min
Delta R.T.: -0.009 min
Response: 21333388
Conc: 270.47 ng/ml



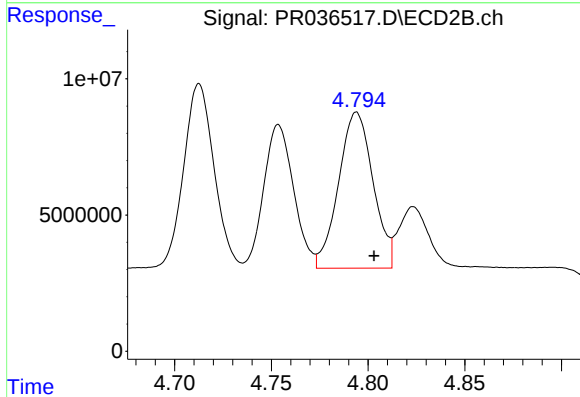
#22 AR-1248-2

R.T.: 4.754 min
Delta R.T.: -0.010 min
Response: 56882040
Conc: 271.68 ng/ml



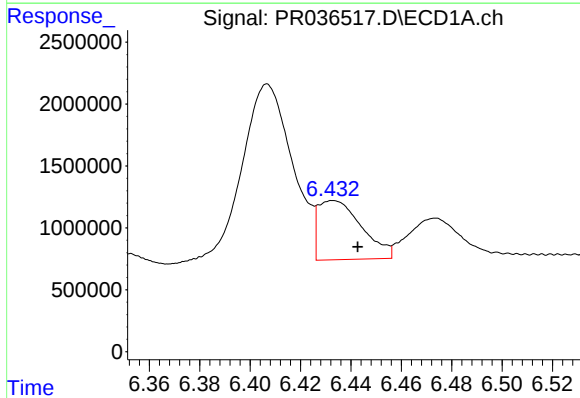
#23 AR-1248-3

R.T.: 6.034 min
Delta R.T.: -0.008 min
Response: 24782790
Conc: 275.24 ng/ml



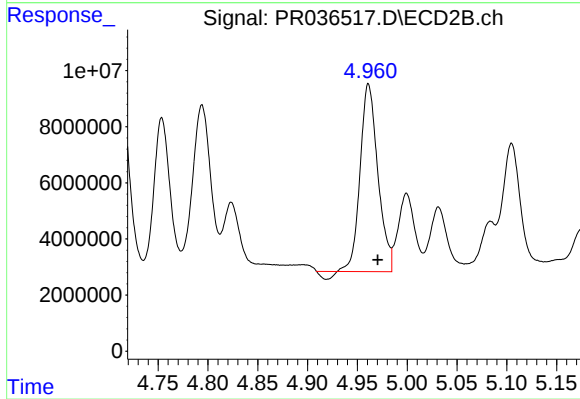
#23 AR-1248-3

R.T.: 4.794 min
Delta R.T.: -0.009 min
Response: 71112922
Conc: 330.38 ng/ml



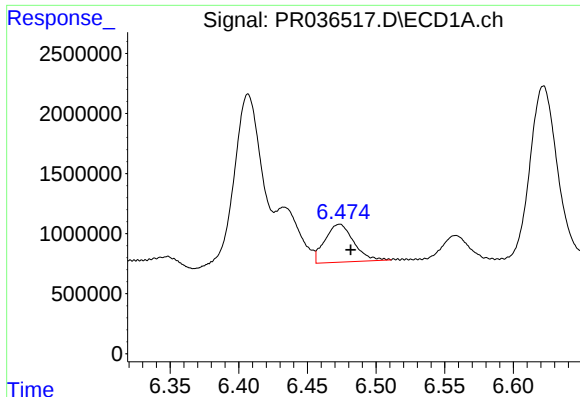
#24 AR-1248-4

R.T.: 6.433 min
Delta R.T.: -0.010 min
Response: 5742988
Conc: 54.11 ng/ml



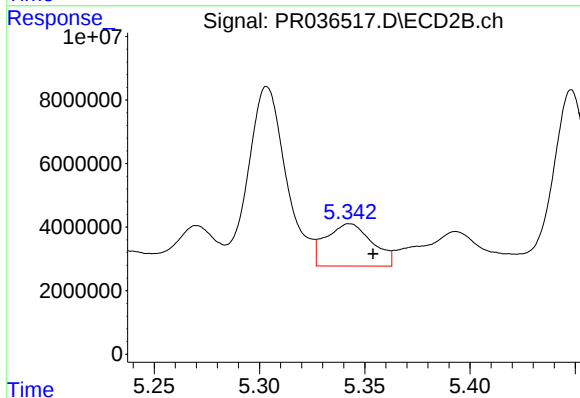
#24 AR-1248-4

R.T.: 4.961 min
Delta R.T.: -0.009 min
Response: 81910460
Conc: 307.08 ng/ml



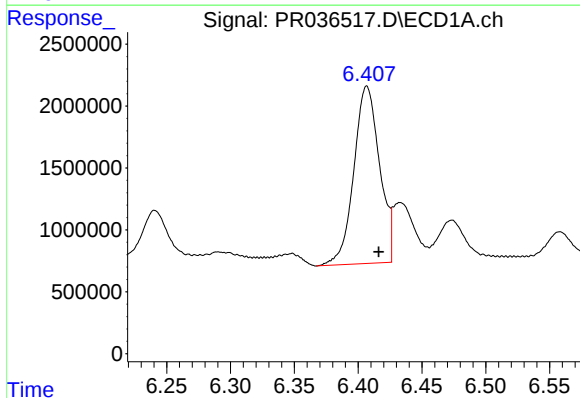
#25 AR-1248-5

R.T.: 6.473 min
Delta R.T.: -0.008 min
Response: 4613457
Conc: 45.43 ng/ml



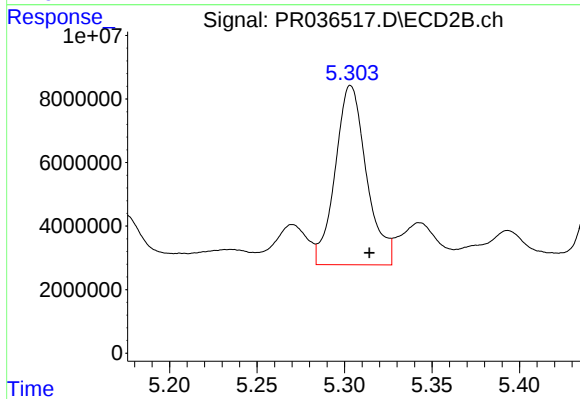
#25 AR-1248-5

R.T.: 5.343 min
Delta R.T.: -0.011 min
Response: 20385368
Conc: 67.44 ng/ml



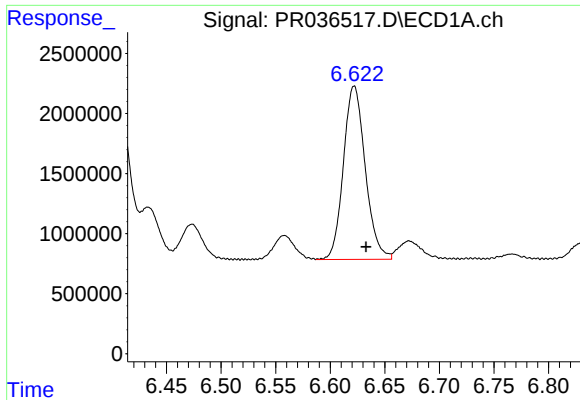
#26 AR-1254-1

R.T.: 6.407 min
Delta R.T.: -0.009 min
Response: 20072476
Conc: 263.59 ng/ml



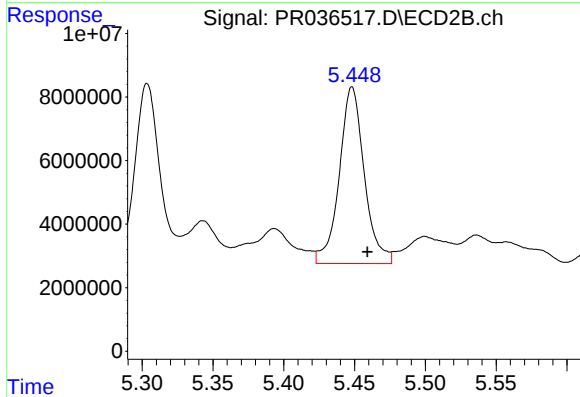
#26 AR-1254-1

R.T.: 5.304 min
Delta R.T.: -0.011 min
Response: 70190331
Conc: 220.67 ng/ml



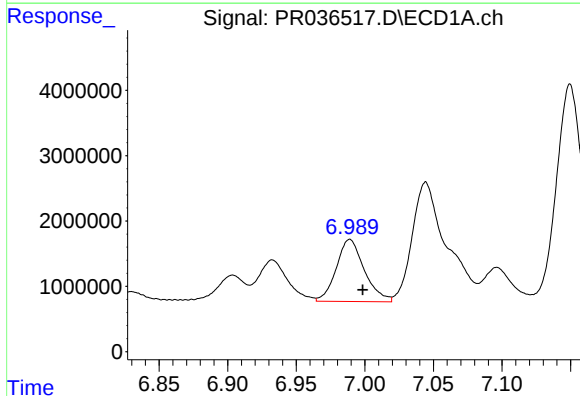
#27 AR-1254-2

R.T.: 6.622 min
Delta R.T.: -0.011 min
Response: 20109107
Conc: 167.77 ng/ml



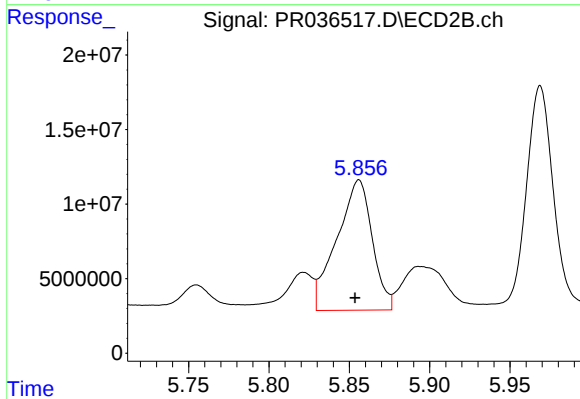
#27 AR-1254-2

R.T.: 5.448 min
Delta R.T.: -0.011 min
Response: 68385986
Conc: 244.80 ng/ml



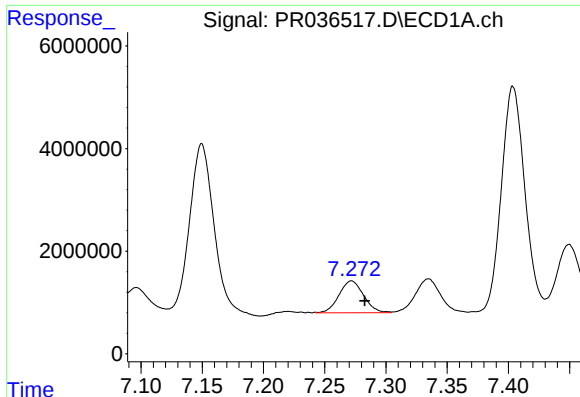
#28 AR-1254-3

R.T.: 6.989 min
Delta R.T.: -0.010 min
Response: 13529734
Conc: 102.43 ng/ml



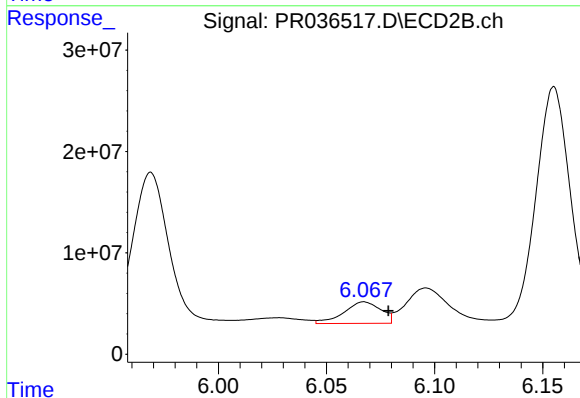
#28 AR-1254-3

R.T.: 5.856 min
Delta R.T.: 0.002 min
Response: 133960179
Conc: 285.27 ng/ml



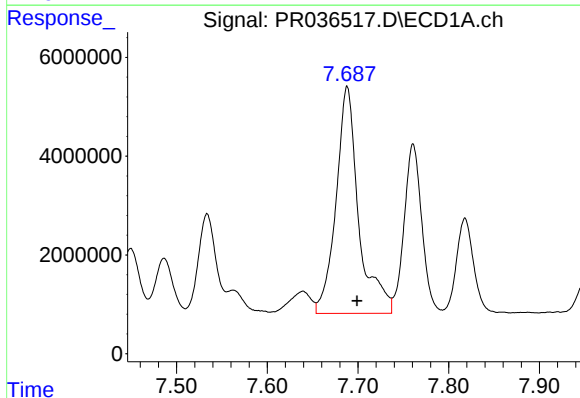
#29 AR-1254-4

R.T.: 7.272 min
Delta R.T.: -0.011 min
Response: 8682394
Conc: 88.85 ng/ml



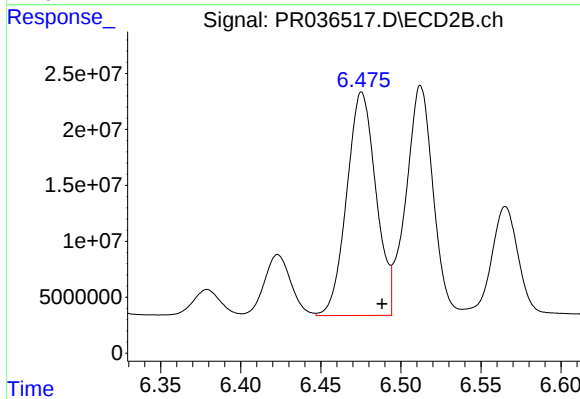
#29 AR-1254-4

R.T.: 6.067 min
Delta R.T.: -0.011 min
Response: 25157437
Conc: 72.21 ng/ml



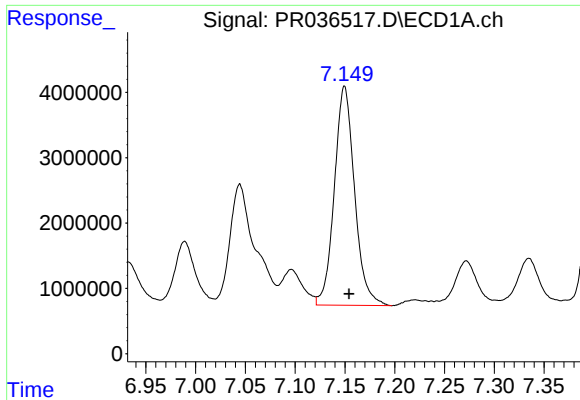
#30 AR-1254-5

R.T.: 7.688 min
Delta R.T.: -0.011 min
Response: 79799557
Conc: 652.71 ng/ml



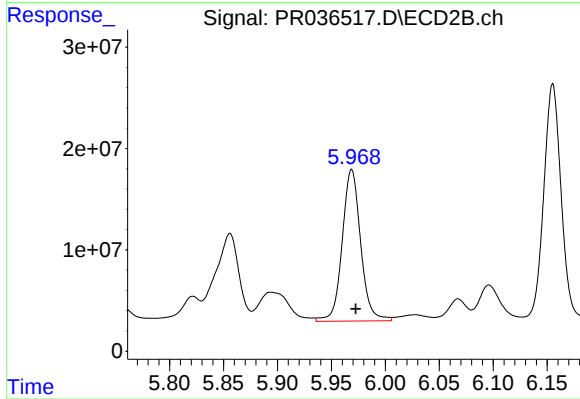
#30 AR-1254-5

R.T.: 6.476 min
Delta R.T.: -0.013 min
Response: 253956392
Conc: 564.13 ng/ml



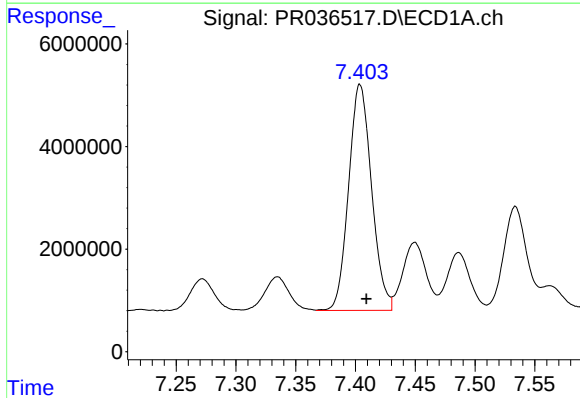
#31 AR-1260-1

R.T.: 7.150 min
Delta R.T.: -0.005 min
Response: 47419754
Conc: 503.09 ng/ml



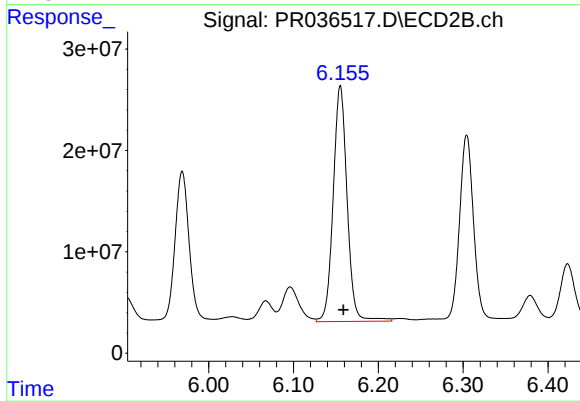
#31 AR-1260-1

R.T.: 5.969 min
Delta R.T.: -0.004 min
Response: 178441658
Conc: 598.57 ng/ml



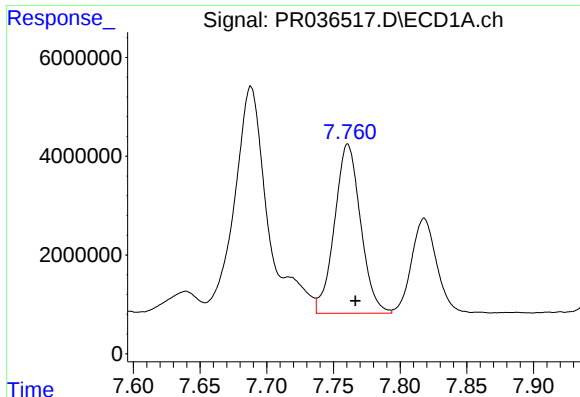
#32 AR-1260-2

R.T.: 7.404 min
Delta R.T.: -0.005 min
Response: 58952256
Conc: 516.66 ng/ml



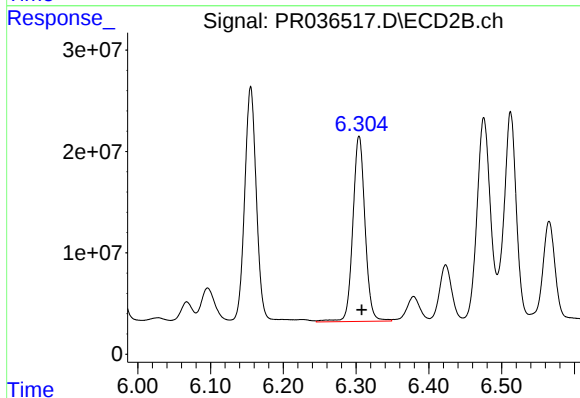
#32 AR-1260-2

R.T.: 6.155 min
Delta R.T.: -0.004 min
Response: 265473994
Conc: 596.47 ng/ml



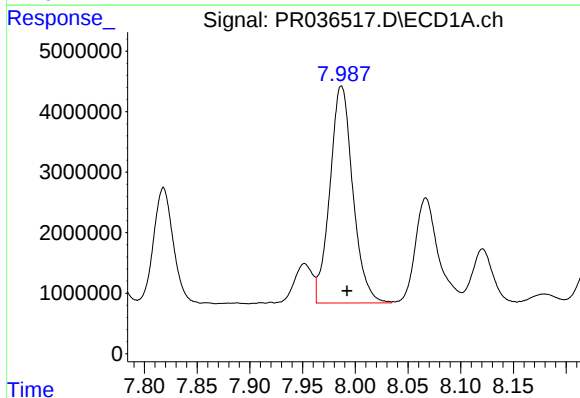
#33 AR-1260-3

R.T.: 7.761 min
Delta R.T.: -0.006 min
Response: 46590316
Conc: 520.82 ng/ml



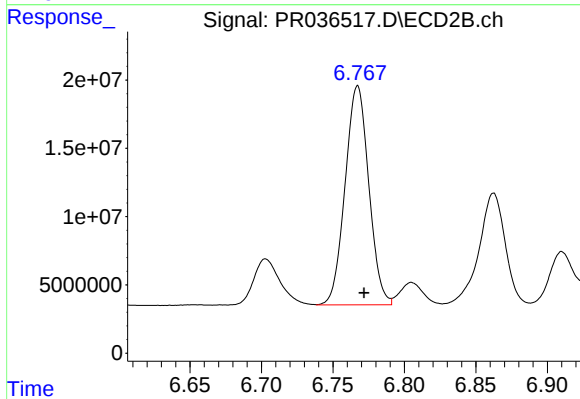
#33 AR-1260-3

R.T.: 6.304 min
Delta R.T.: -0.004 min
Response: 213070846
Conc: 590.86 ng/ml



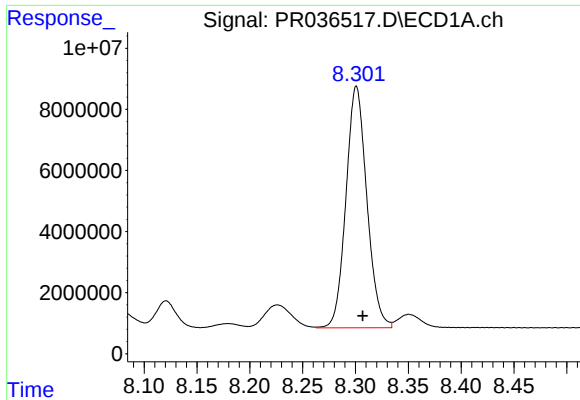
#34 AR-1260-4

R.T.: 7.987 min
Delta R.T.: -0.005 min
Response: 54440210
Conc: 531.16 ng/ml



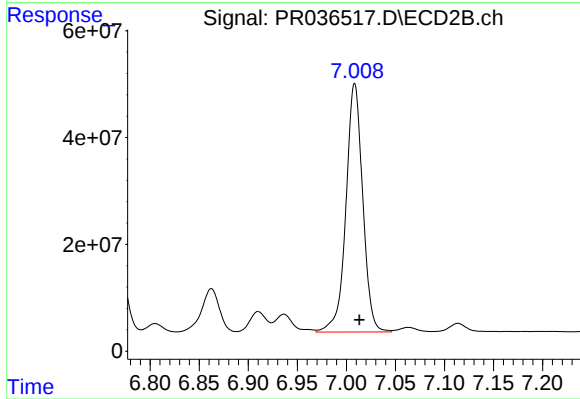
#34 AR-1260-4

R.T.: 6.767 min
Delta R.T.: -0.005 min
Response: 185022248
Conc: 589.66 ng/ml



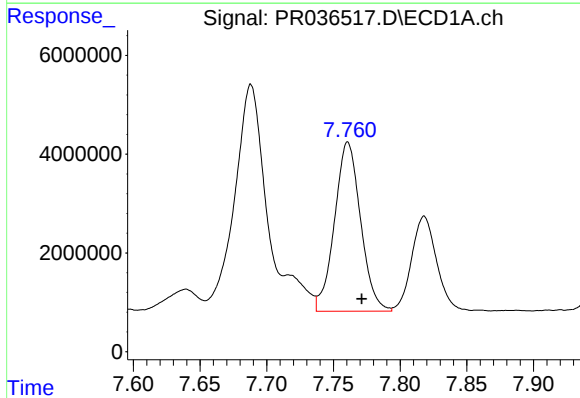
#35 AR-1260-5

R.T.: 8.301 min
Delta R.T.: -0.006 min
Response: 108922814
Conc: 545.29 ng/ml



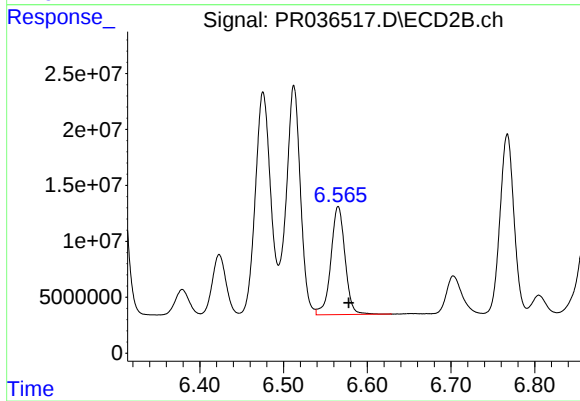
#35 AR-1260-5

R.T.: 7.009 min
Delta R.T.: -0.005 min
Response: 554789401
Conc: 606.00 ng/ml



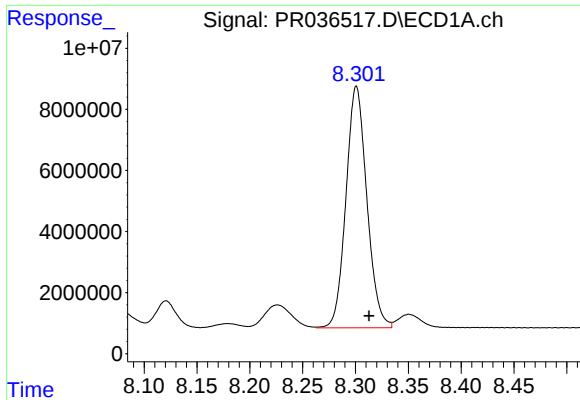
#36 AR-1262-1

R.T.: 7.761 min
Delta R.T.: -0.010 min
Response: 46590316
Conc: 344.68 ng/ml



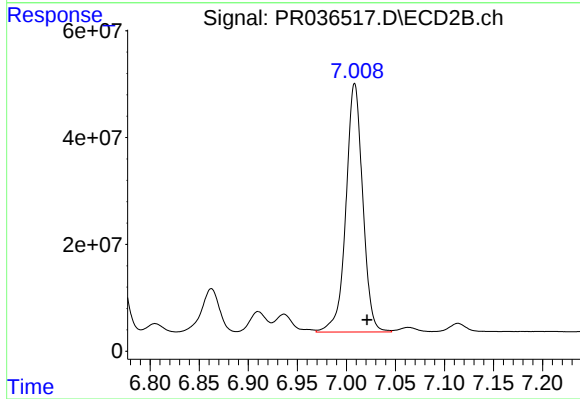
#36 AR-1262-1

R.T.: 6.565 min
Delta R.T.: -0.013 min
Response: 113517416
Conc: 489.27 ng/ml



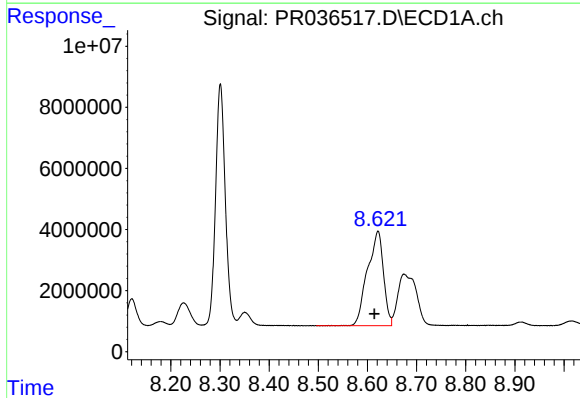
#37 AR-1262-2

R.T.: 8.301 min
Delta R.T.: -0.012 min
Response: 108922814
Conc: 455.05 ng/ml



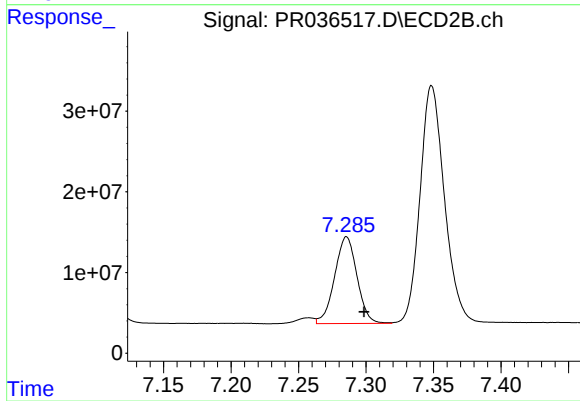
#37 AR-1262-2

R.T.: 7.009 min
Delta R.T.: -0.013 min
Response: 554789401
Conc: 491.81 ng/ml



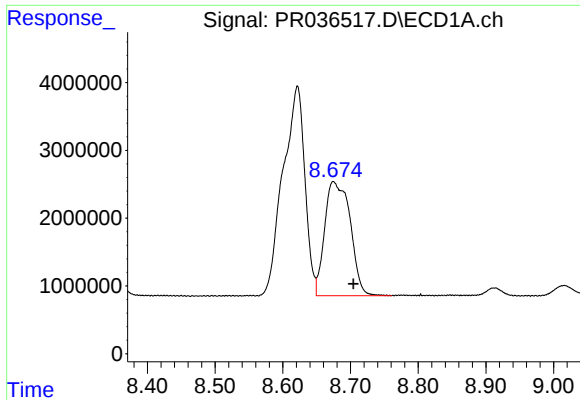
#38 AR-1262-3

R.T.: 8.622 min
Delta R.T.: 0.007 min
Response: 69594442
Conc: 442.85 ng/ml



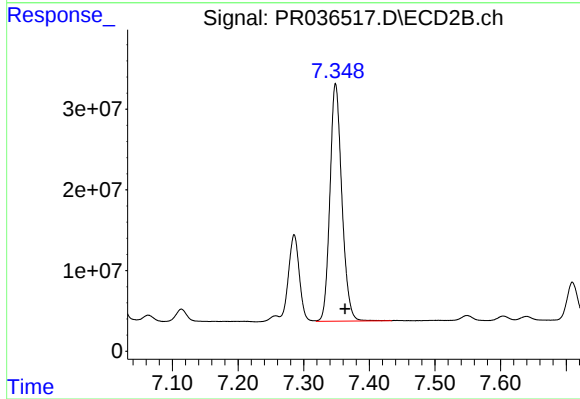
#38 AR-1262-3

R.T.: 7.286 min
Delta R.T.: -0.013 min
Response: 123883363
Conc: 283.19 ng/ml



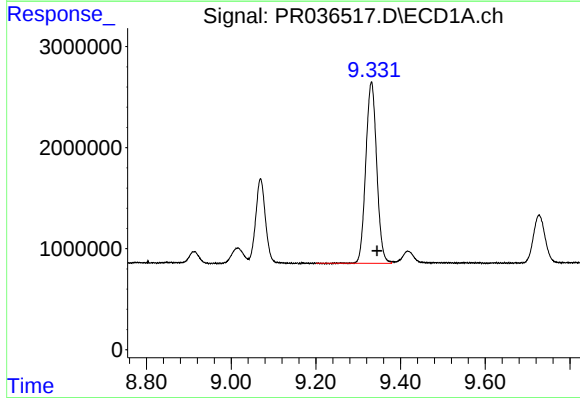
#39 AR-1262-4

R.T.: 8.675 min
Delta R.T.: -0.030 min
Response: 44186305
Conc: 372.71 ng/ml



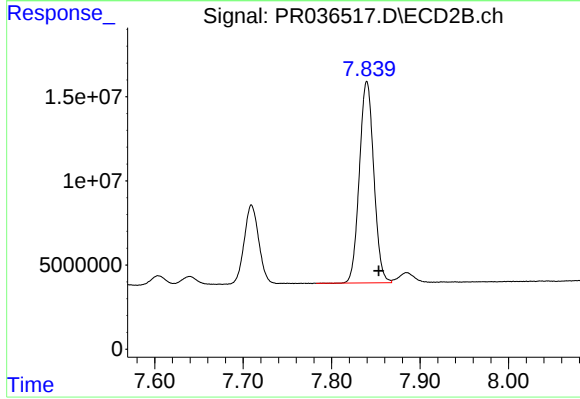
#39 AR-1262-4

R.T.: 7.349 min
Delta R.T.: -0.015 min
Response: 371352491
Conc: 496.83 ng/ml



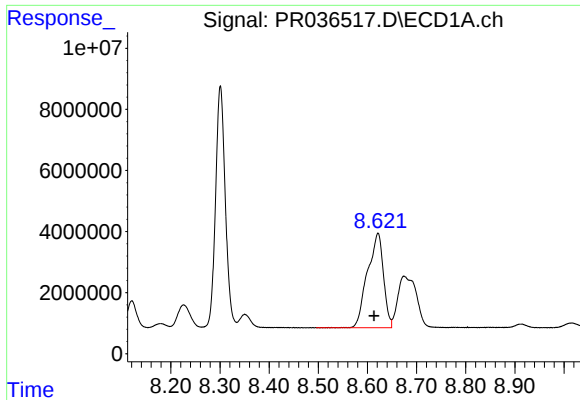
#40 AR-1262-5

R.T.: 9.331 min
Delta R.T.: -0.013 min
Response: 32160578
Conc: 402.46 ng/ml



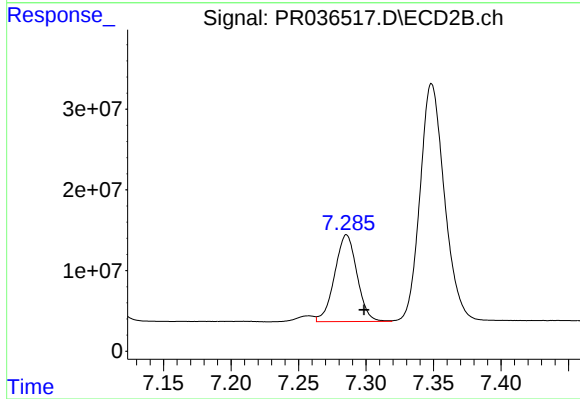
#40 AR-1262-5

R.T.: 7.840 min
Delta R.T.: -0.013 min
Response: 135500315
Conc: 418.92 ng/ml



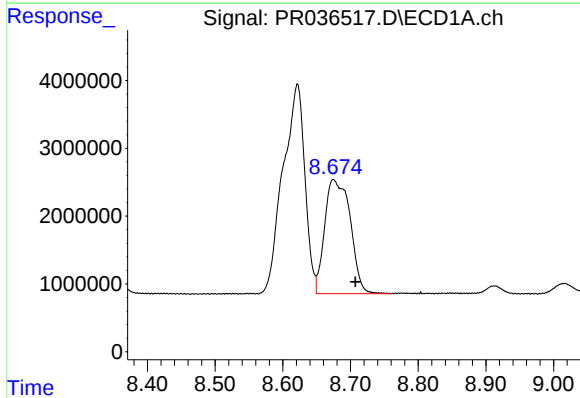
#41 AR-1268-1

R.T.: 8.622 min
Delta R.T.: 0.008 min
Response: 69594442
Conc: 256.52 ng/ml



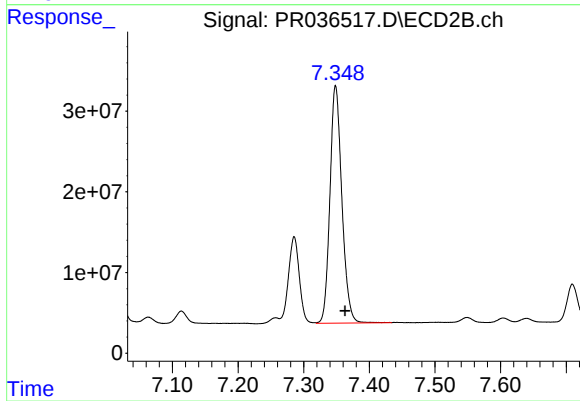
#41 AR-1268-1

R.T.: 7.286 min
Delta R.T.: -0.013 min
Response: 123883363
Conc: 94.34 ng/ml



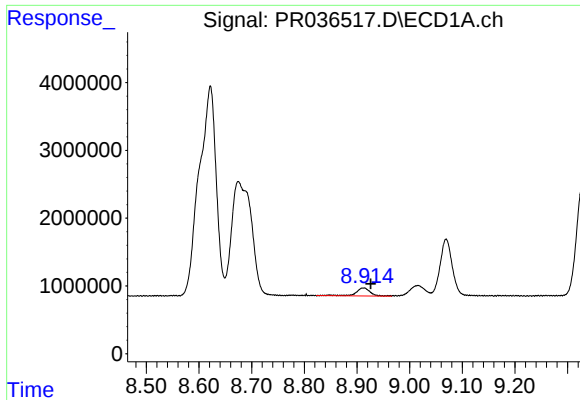
#42 AR-1268-2

R.T.: 8.675 min
Delta R.T.: -0.032 min
Response: 44186305
Conc: 179.67 ng/ml



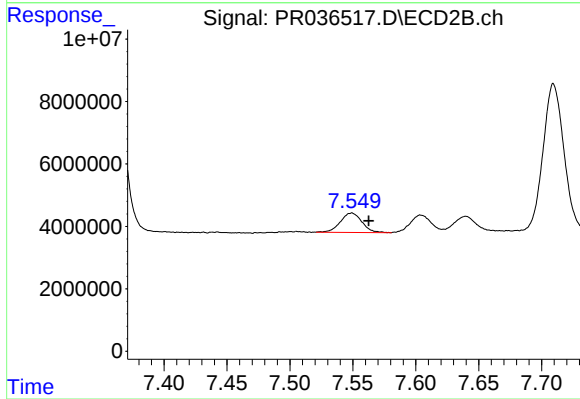
#42 AR-1268-2

R.T.: 7.349 min
Delta R.T.: -0.014 min
Response: 371352491
Conc: 333.02 ng/ml



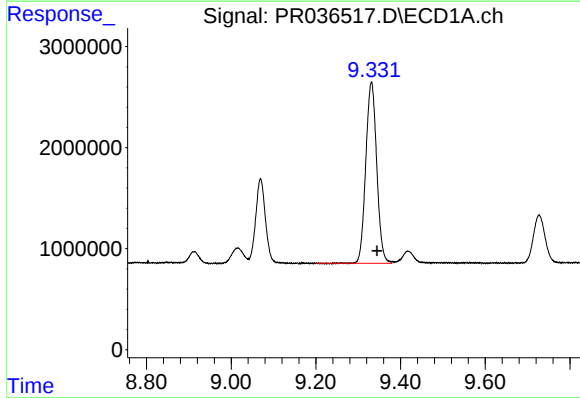
#43 AR-1268-3

R.T.: 8.914 min
Delta R.T.: -0.013 min
Response: 2163692
Conc: 10.57 ng/ml



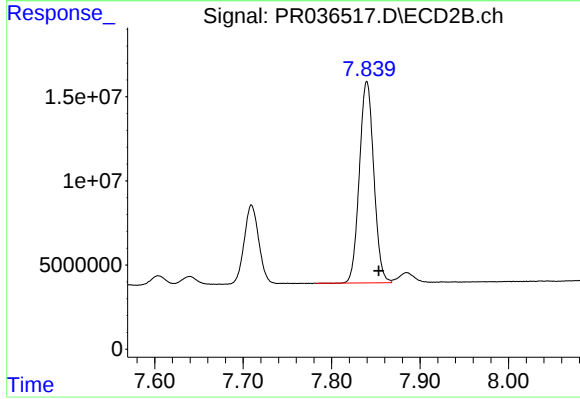
#43 AR-1268-3

R.T.: 7.549 min
Delta R.T.: -0.014 min
Response: 7467785
Conc: 8.01 ng/ml



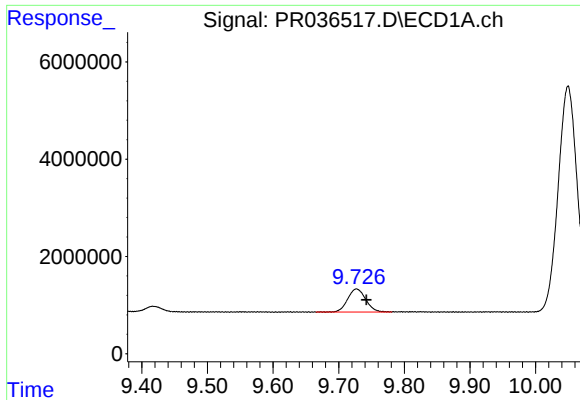
#44 AR-1268-4

R.T.: 9.331 min
Delta R.T.: -0.014 min
Response: 32160578
Conc: 365.57 ng/ml



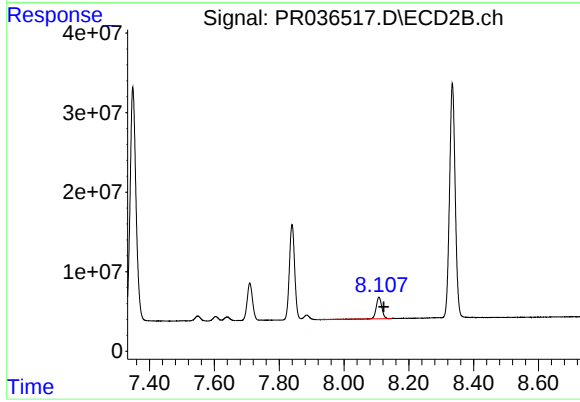
#44 AR-1268-4

R.T.: 7.840 min
Delta R.T.: -0.014 min
Response: 135500315
Conc: 377.19 ng/ml



#45 AR-1268-5

R.T.: 9.727 min
Delta R.T.: -0.015 min
Response: 9065684
Conc: 14.34 ng/ml



#45 AR-1268-5

R.T.: 8.108 min
Delta R.T.: -0.015 min
Response: 31872249
Conc: 12.89 ng/ml