

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR032119\
 Data File : PR036470.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Mar 2019 16:09
 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 04:36:59 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...	4.407	3.473	67872855	202.0E6	44.844	49.268
2)	SA Decachlor...	10.061	8.340	82147751	263.7E6	46.867	47.660
Target Compounds							
3)	L1 AR-1016-1	5.569	4.526	26615052	81081397	446.558	495.318
4)	L1 AR-1016-2	5.591	4.542	42322745	131.4E6	436.026	491.386
5)	L1 AR-1016-3	5.652	4.714	25008685	64805724	433.323	485.958
6)	L1 AR-1016-4	5.750	4.755	20645601	49215325	435.565	479.596
7)	L1 AR-1016-5	6.041	4.963	21594225	65603006	436.023	461.666
8)	L2 AR-1221-1	4.612	3.679	2327714	6068716	189.539	203.220
9)	L2 AR-1221-2	4.702	3.764	3490614	9109513	372.130	399.753
10)	L2 AR-1221-3	4.778	3.836	13081565	35568096	438.818	461.117
11)	L3 AR-1232-1	4.778	3.836	13081565	35568096	338.944	351.843
12)	L3 AR-1232-2	5.302	4.542	19703262	131.4E6	921.493	1053.052
13)	L3 AR-1232-3	5.591	4.714	42322745	64805724	959.436	1061.174
14)	L3 AR-1232-4	5.750	4.795	20645601	62035500	963.770	1178.786
15)	L3 AR-1232-5	5.838	4.963	18594952	65603006	1086.648	1102.720
16)	L4 AR-1242-1	5.569	4.526	26615052	81081397	599.239	658.163
17)	L4 AR-1242-2	5.591	4.542	42322745	131.4E6	588.785	649.899
18)	L4 AR-1242-3	5.652	4.714	25008685	64805724	570.354	638.056
19)	L4 AR-1242-4	5.750	4.795	20645601	62035500	574.342	639.094
20)	L4 AR-1242-5	6.481	5.306	3647548	59531453	83.420	440.115 #
21)	L5 AR-1248-1	5.569	4.526	26615052	81081397	502.599	533.607
22)	L5 AR-1248-2	5.838	4.755	18594952	49215325	235.755	235.061
23)	L5 AR-1248-3	6.041	4.795	21594225	62035500	239.830	288.208
24)	L5 AR-1248-4	6.442	4.963	4513007	65603006	42.524	245.941 #
25)	L5 AR-1248-5	6.481	5.344	3647548	16910028	35.916	55.943 #
26)	L6 AR-1254-1	6.415	5.306	17055331	59531453	223.968	187.164
27)	L6 AR-1254-2	6.630	5.450	17286800	58046235	144.220	207.785 #
28)	L6 AR-1254-3	6.997	5.858	10895989	104.6E6	82.494	222.727 #
29)	L6 AR-1254-4	7.281	6.070	7359861	15950179	75.319	45.779 #
30)	L6 AR-1254-5	7.697	6.479	68230386	203.5E6	558.079	451.949
31)	L7 AR-1260-1	7.158	5.971	41169383	138.2E6	436.774	463.713
32)	L7 AR-1260-2	7.413	6.158	50857009	209.7E6	445.711	471.101
33)	L7 AR-1260-3	7.770	6.307	39734243	166.6E6	444.176	461.998
34)	L7 AR-1260-4	7.996	6.770	46738243	144.3E6	456.016	460.009
35)	L7 AR-1260-5	8.310	7.012	95782812	430.6E6	479.510	470.359
36)	L8 AR-1262-1	7.770	6.569	39734243	90099757	293.961	388.338 #
37)	L8 AR-1262-2	8.310	7.012	95782812	430.6E6	400.153	381.727
38)	L8 AR-1262-3	8.631	7.289	60955336	92191549	387.873	210.744 #
39)	L8 AR-1262-4	8.685	7.353	38260591	281.0E6	322.729	375.966
40)	L8 AR-1262-5	9.342	7.845	27007996	98983773	337.979	306.023
41)	L9 AR-1268-1	8.631	7.289	60955336	92191549	224.676	70.206 #

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 Quant Title : GC EXTRACTABLES
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 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

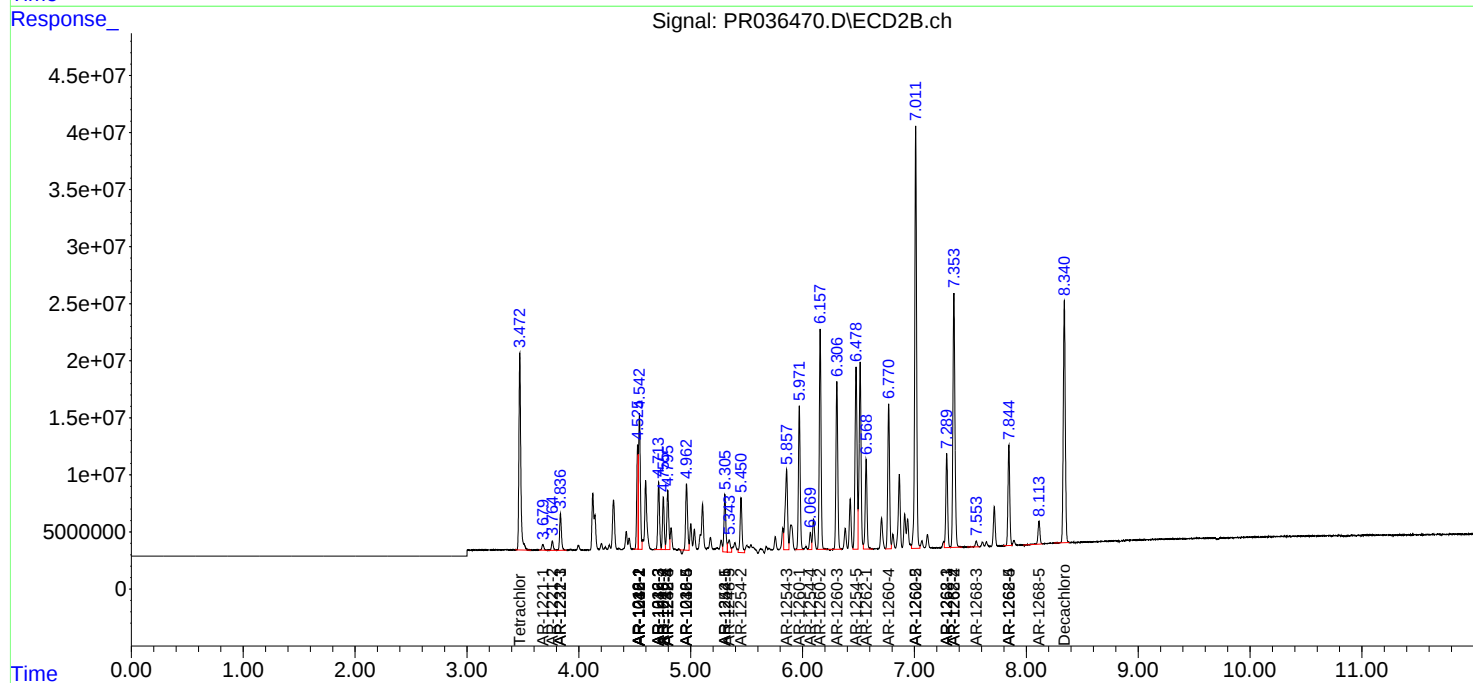
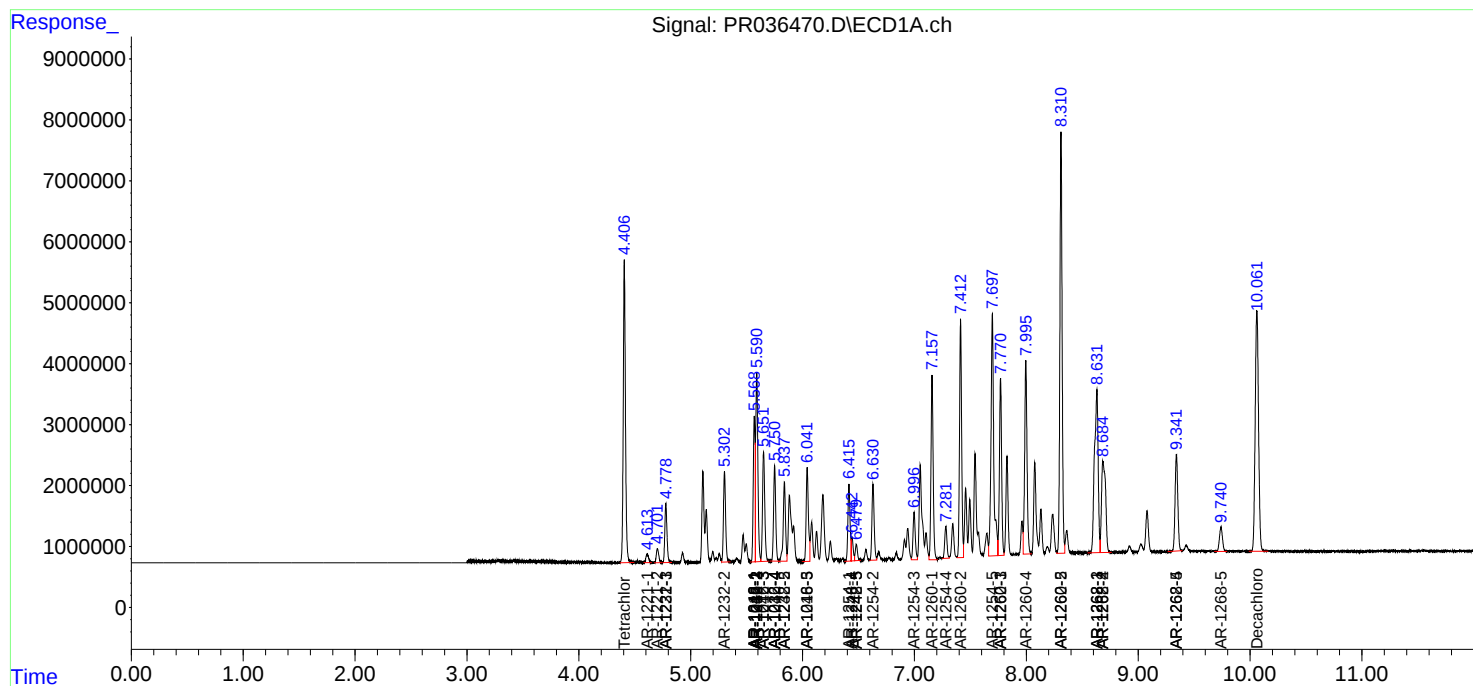
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.685	7.353	38260591	281.0E6	155.571	252.005 #
43) L9	AR-1268-3	0.000	7.553	0	5940545	N.D.	6.373 #
44) L9	AR-1268-4	9.342	7.845	27007996	98983773	307.000	275.538
45) L9	AR-1268-5	9.739	8.114	7487490	23504812	11.846	9.506

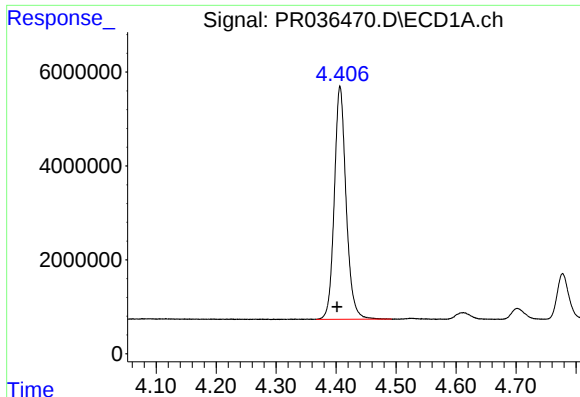
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Sample : AR1660CCC500
Misc :
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Quant Time: Apr 15 04:36:59 2019
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Quant Title : GC EXTRACTABLES
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Response via : Initial Calibration
Integrator: ChemStation

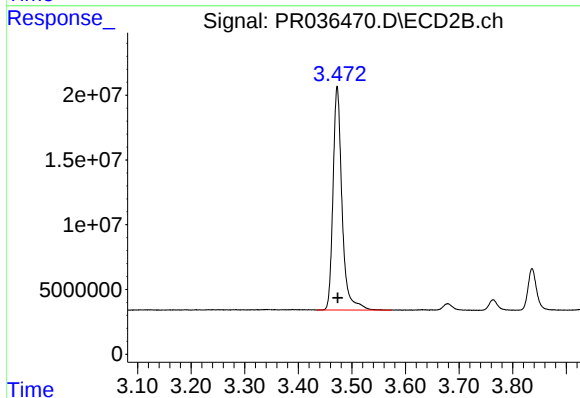
Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





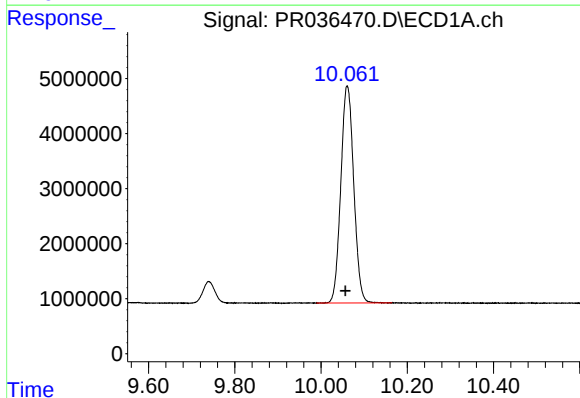
#1 Tetrachloro-m-xylene

R.T.: 4.407 min
Delta R.T.: 0.005 min
Response: 67872855
Conc: 44.84 ng/ml



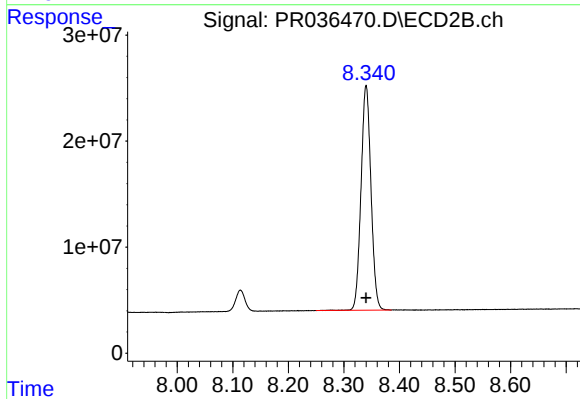
#1 Tetrachloro-m-xylene

R.T.: 3.473 min
Delta R.T.: 0.000 min
Response: 202020110
Conc: 49.27 ng/ml



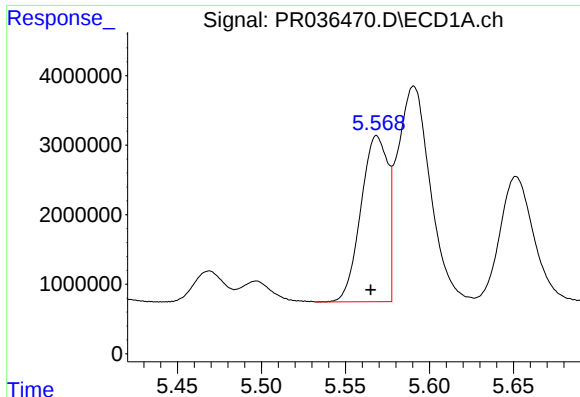
#2 Decachlorobiphenyl

R.T.: 10.061 min
Delta R.T.: 0.004 min
Response: 82147751
Conc: 46.87 ng/ml



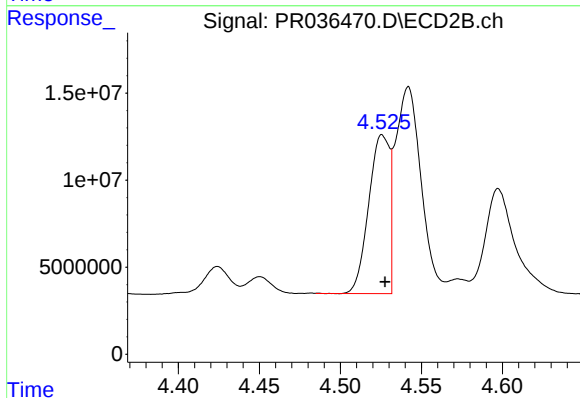
#2 Decachlorobiphenyl

R.T.: 8.340 min
Delta R.T.: 0.000 min
Response: 263674030
Conc: 47.66 ng/ml



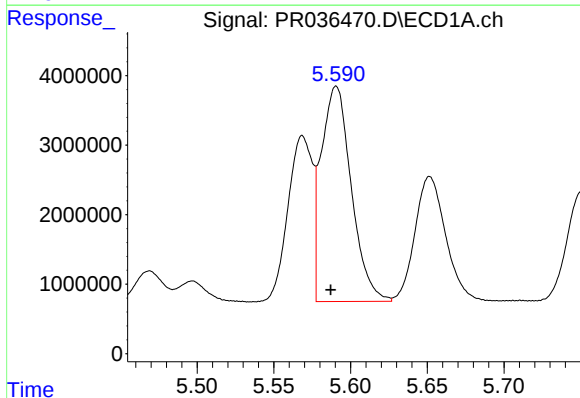
#3 AR-1016-1

R.T.: 5.569 min
Delta R.T.: 0.004 min
Response: 26615052
Conc: 446.56 ng/ml



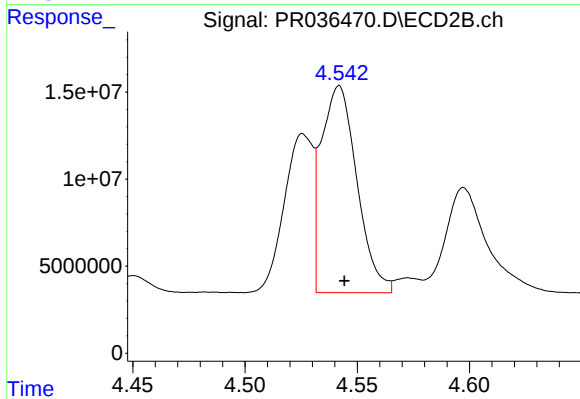
#3 AR-1016-1

R.T.: 4.526 min
Delta R.T.: -0.002 min
Response: 81081397
Conc: 495.32 ng/ml



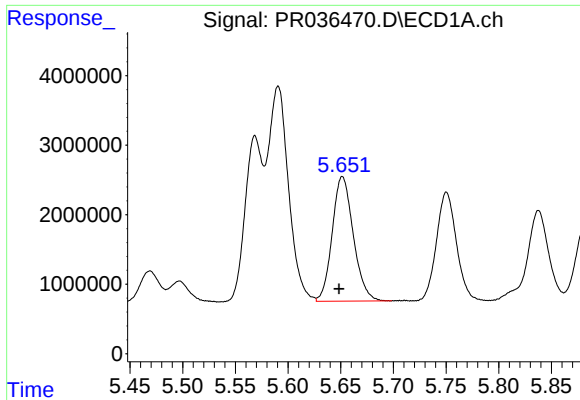
#4 AR-1016-2

R.T.: 5.591 min
Delta R.T.: 0.004 min
Response: 42322745
Conc: 436.03 ng/ml



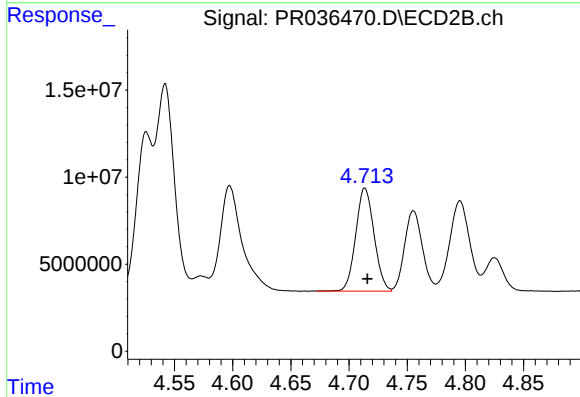
#4 AR-1016-2

R.T.: 4.542 min
Delta R.T.: -0.002 min
Response: 131430027
Conc: 491.39 ng/ml



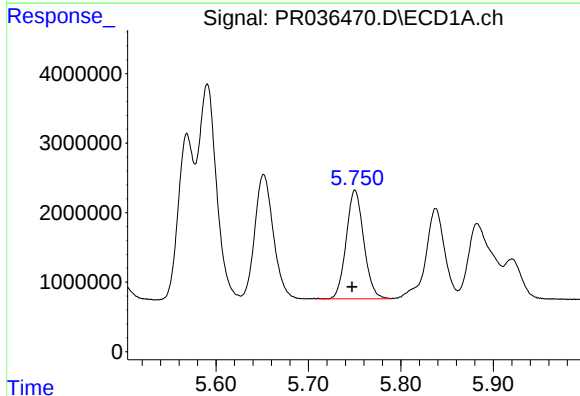
#5 AR-1016-3

R.T.: 5.652 min
Delta R.T.: 0.003 min
Response: 25008685
Conc: 433.32 ng/ml



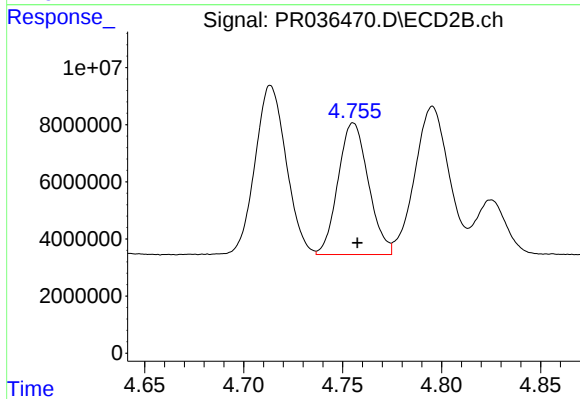
#5 AR-1016-3

R.T.: 4.714 min
Delta R.T.: -0.002 min
Response: 64805724
Conc: 485.96 ng/ml



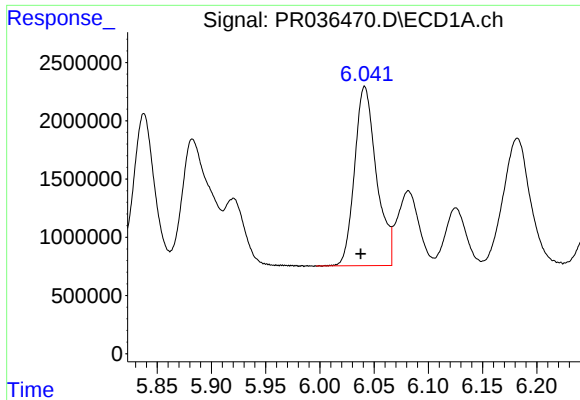
#6 AR-1016-4

R.T.: 5.750 min
Delta R.T.: 0.003 min
Response: 20645601
Conc: 435.56 ng/ml



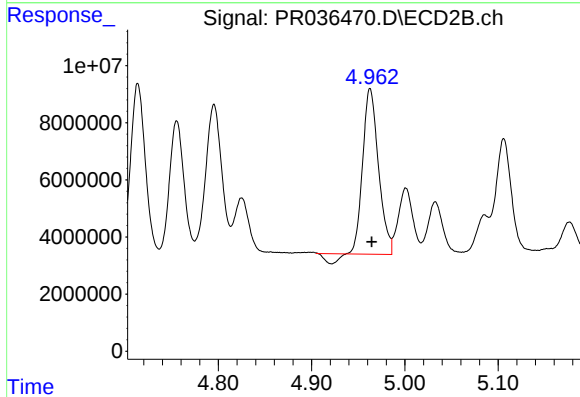
#6 AR-1016-4

R.T.: 4.755 min
Delta R.T.: -0.002 min
Response: 49215325
Conc: 479.60 ng/ml



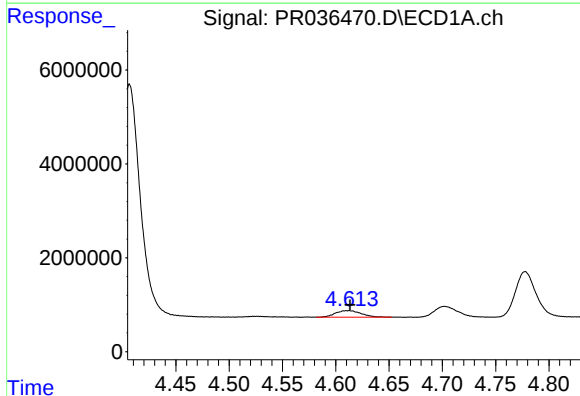
#7 AR-1016-5

R.T.: 6.041 min
Delta R.T.: 0.004 min
Response: 21594225
Conc: 436.02 ng/ml



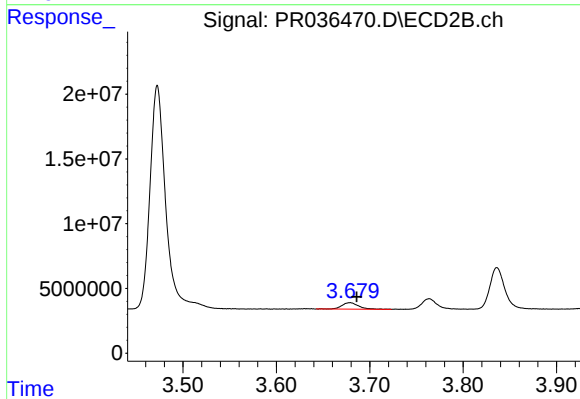
#7 AR-1016-5

R.T.: 4.963 min
Delta R.T.: -0.002 min
Response: 65603006
Conc: 461.67 ng/ml



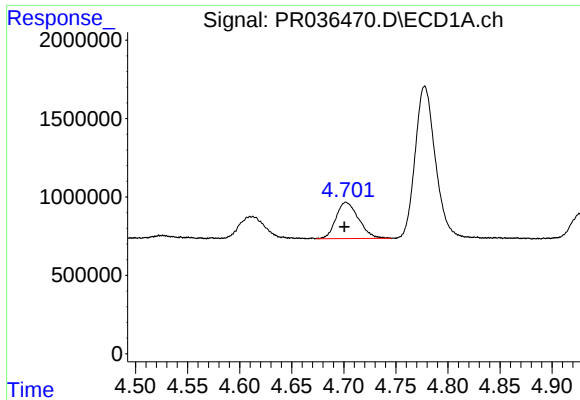
#8 AR-1221-1

R.T.: 4.612 min
Delta R.T.: -0.002 min
Response: 2327714
Conc: 189.54 ng/ml



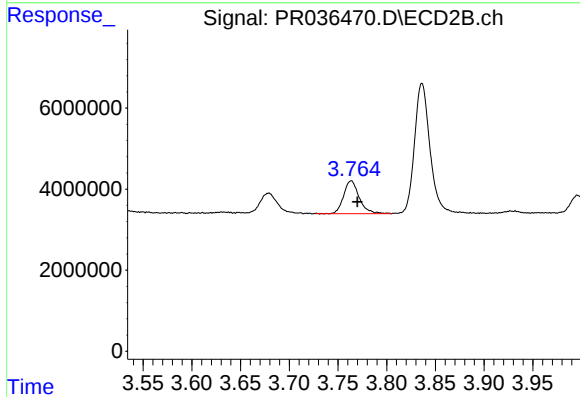
#8 AR-1221-1

R.T.: 3.679 min
Delta R.T.: -0.007 min
Response: 6068716
Conc: 203.22 ng/ml



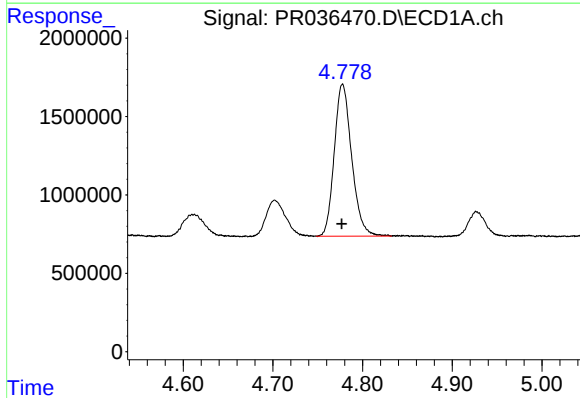
#9 AR-1221-2

R.T.: 4.702 min
Delta R.T.: 0.002 min
Response: 3490614
Conc: 372.13 ng/ml



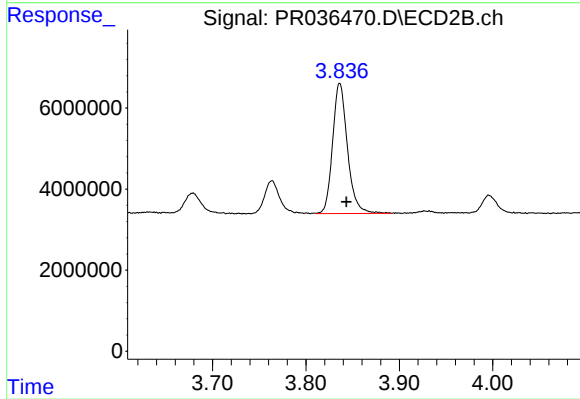
#9 AR-1221-2

R.T.: 3.764 min
Delta R.T.: -0.006 min
Response: 9109513
Conc: 399.75 ng/ml



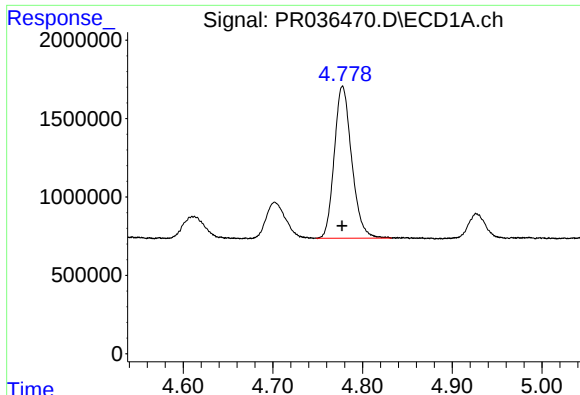
#10 AR-1221-3

R.T.: 4.778 min
Delta R.T.: 0.000 min
Response: 13081565
Conc: 438.82 ng/ml



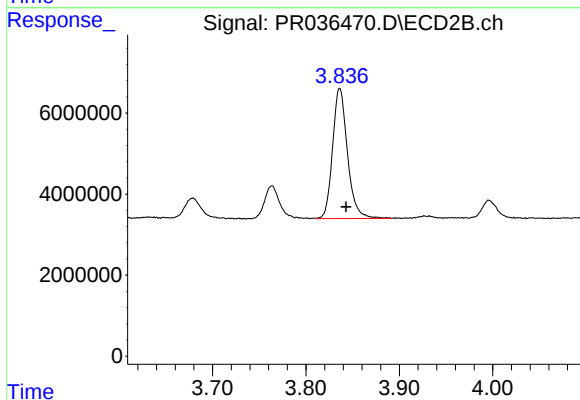
#10 AR-1221-3

R.T.: 3.836 min
Delta R.T.: -0.007 min
Response: 35568096
Conc: 461.12 ng/ml



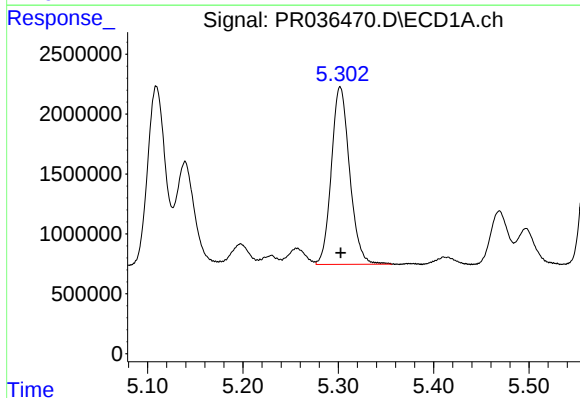
#11 AR-1232-1

R.T.: 4.778 min
Delta R.T.: 0.000 min
Response: 13081565
Conc: 338.94 ng/ml



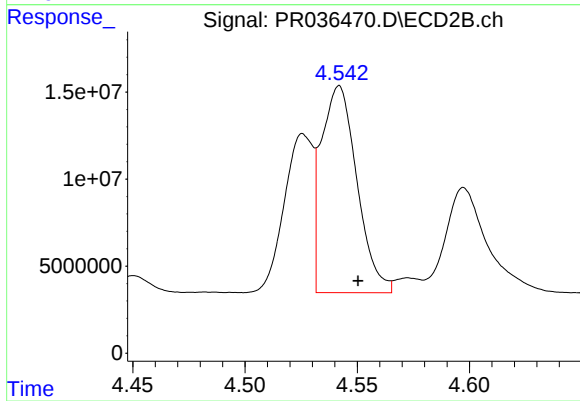
#11 AR-1232-1

R.T.: 3.836 min
Delta R.T.: -0.007 min
Response: 35568096
Conc: 351.84 ng/ml



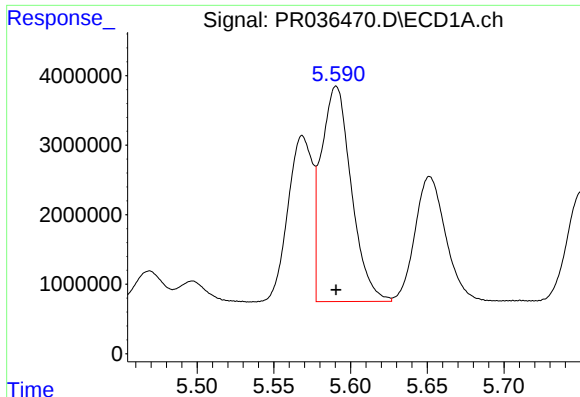
#12 AR-1232-2

R.T.: 5.302 min
Delta R.T.: 0.000 min
Response: 19703262
Conc: 921.49 ng/ml



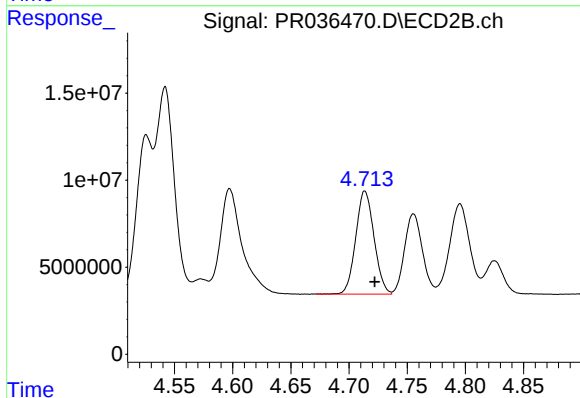
#12 AR-1232-2

R.T.: 4.542 min
Delta R.T.: -0.008 min
Response: 131430027
Conc: 1053.05 ng/ml



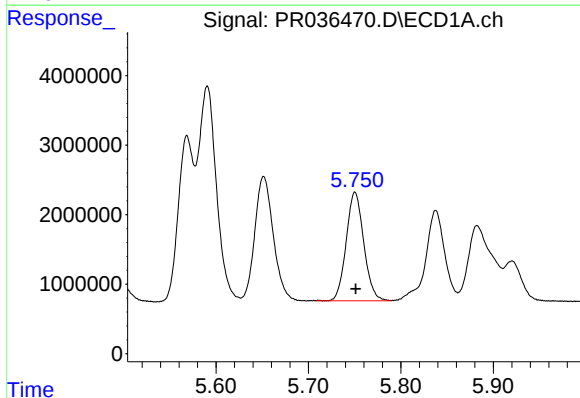
#13 AR-1232-3

R.T.: 5.591 min
Delta R.T.: 0.000 min
Response: 42322745
Conc: 959.44 ng/ml



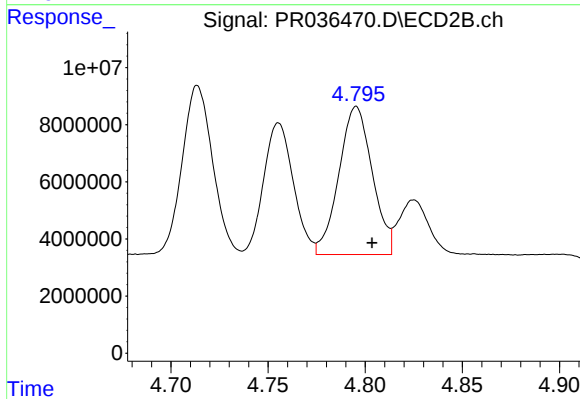
#13 AR-1232-3

R.T.: 4.714 min
Delta R.T.: -0.009 min
Response: 64805724
Conc: 1061.17 ng/ml



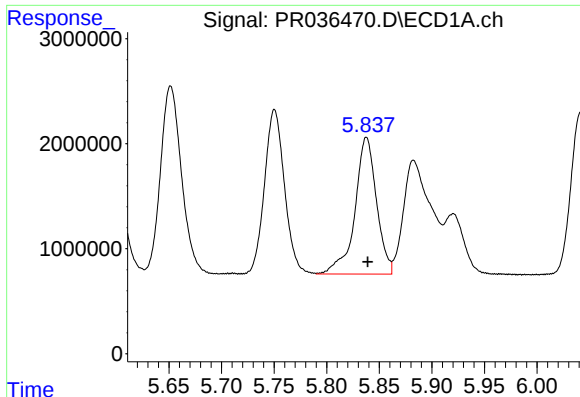
#14 AR-1232-4

R.T.: 5.750 min
Delta R.T.: 0.000 min
Response: 20645601
Conc: 963.77 ng/ml



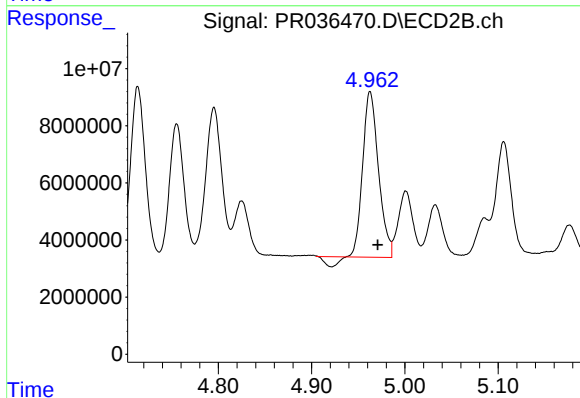
#14 AR-1232-4

R.T.: 4.795 min
Delta R.T.: -0.008 min
Response: 62035500
Conc: 1178.79 ng/ml



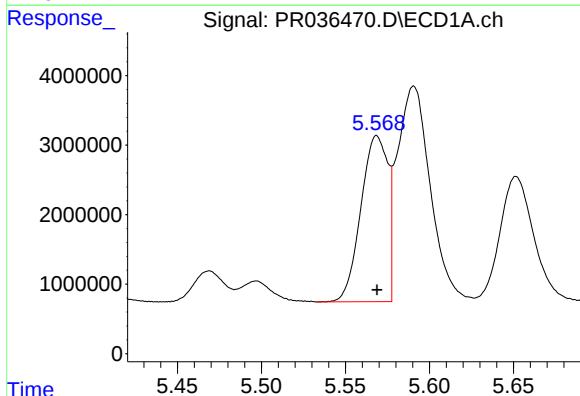
#15 AR-1232-5

R.T.: 5.838 min
Delta R.T.: -0.001 min
Response: 18594952
Conc: 1086.65 ng/ml



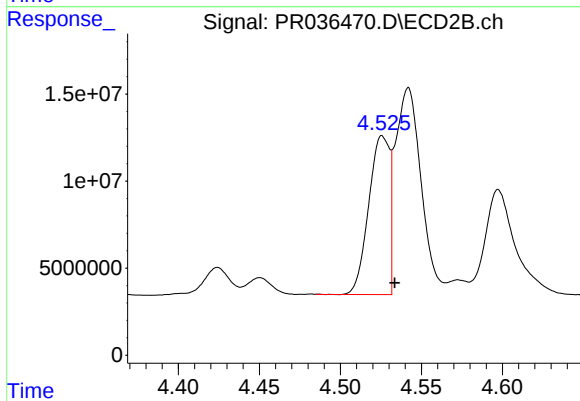
#15 AR-1232-5

R.T.: 4.963 min
Delta R.T.: -0.008 min
Response: 65603006
Conc: 1102.72 ng/ml



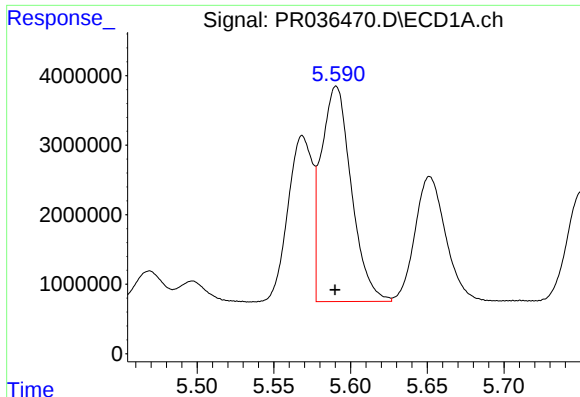
#16 AR-1242-1

R.T.: 5.569 min
Delta R.T.: 0.000 min
Response: 26615052
Conc: 599.24 ng/ml



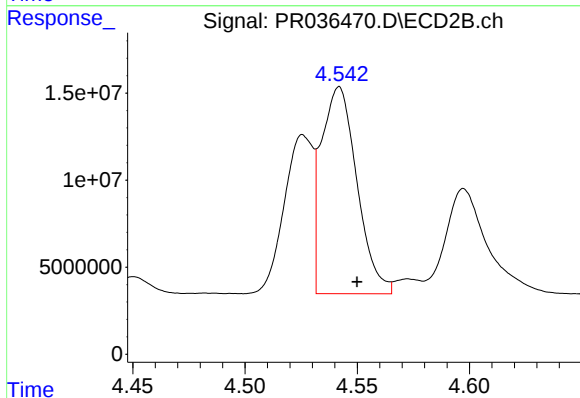
#16 AR-1242-1

R.T.: 4.526 min
Delta R.T.: -0.008 min
Response: 81081397
Conc: 658.16 ng/ml



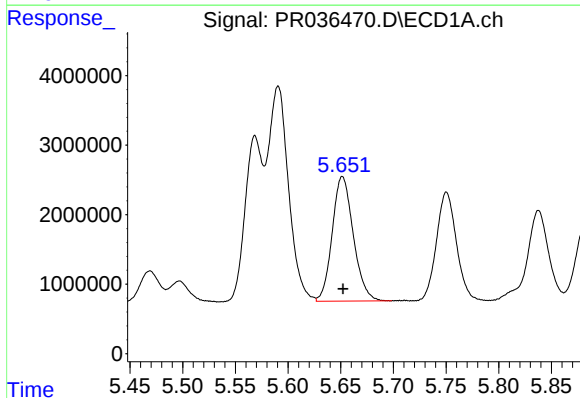
#17 AR-1242-2

R.T.: 5.591 min
Delta R.T.: 0.000 min
Response: 42322745
Conc: 588.79 ng/ml



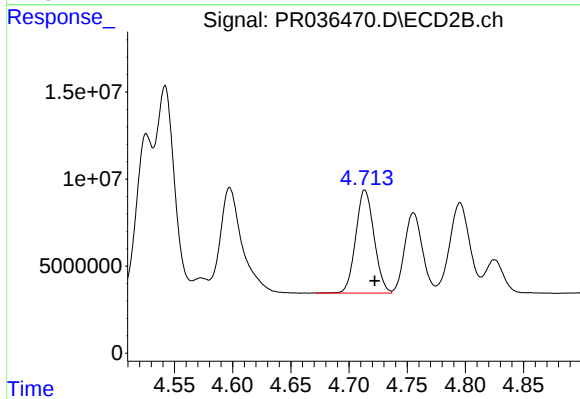
#17 AR-1242-2

R.T.: 4.542 min
Delta R.T.: -0.008 min
Response: 131430027
Conc: 649.90 ng/ml



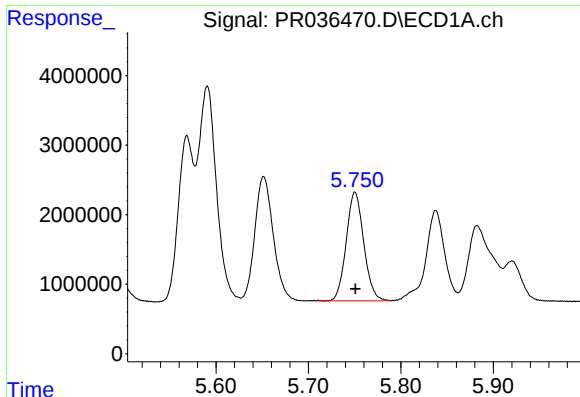
#18 AR-1242-3

R.T.: 5.652 min
Delta R.T.: 0.000 min
Response: 25008685
Conc: 570.35 ng/ml



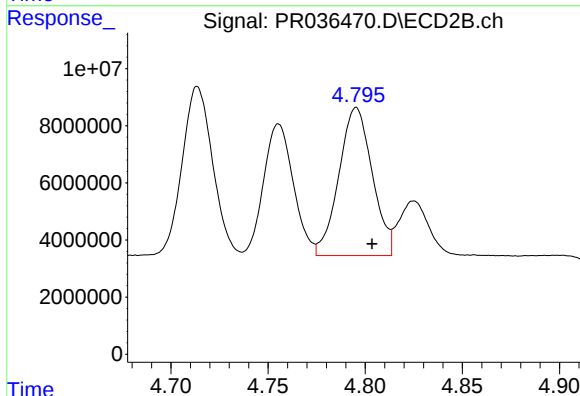
#18 AR-1242-3

R.T.: 4.714 min
Delta R.T.: -0.009 min
Response: 64805724
Conc: 638.06 ng/ml



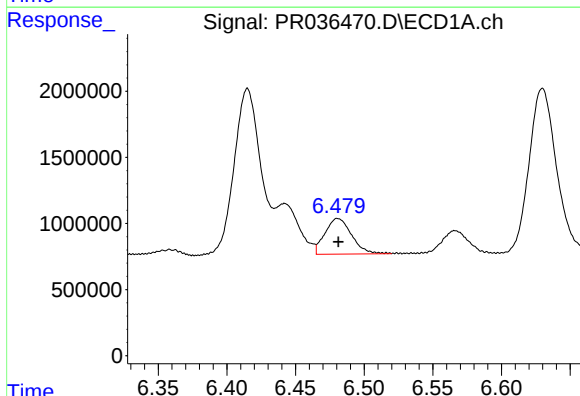
#19 AR-1242-4

R.T.: 5.750 min
Delta R.T.: 0.000 min
Response: 20645601
Conc: 574.34 ng/ml



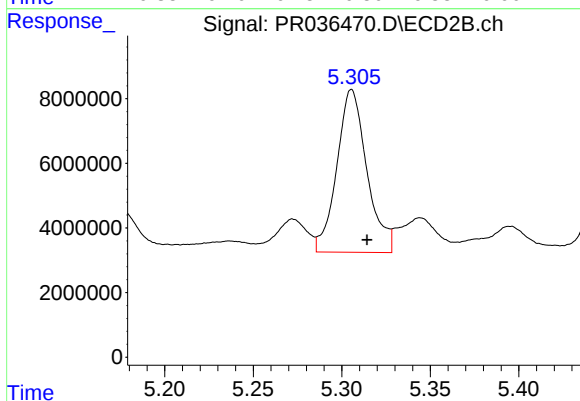
#19 AR-1242-4

R.T.: 4.795 min
Delta R.T.: -0.008 min
Response: 62035500
Conc: 639.09 ng/ml



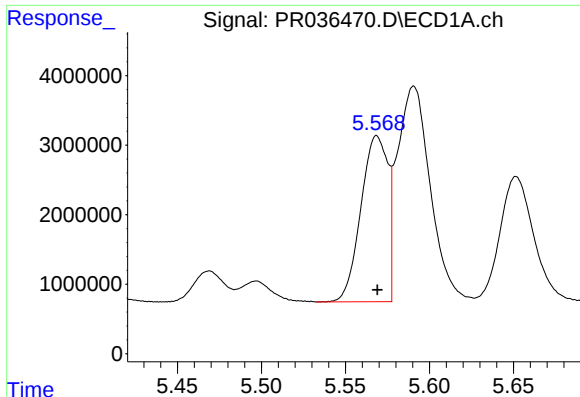
#20 AR-1242-5

R.T.: 6.481 min
Delta R.T.: 0.000 min
Response: 3647548
Conc: 83.42 ng/ml



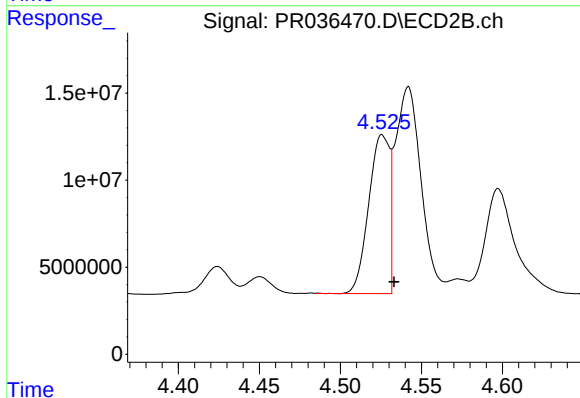
#20 AR-1242-5

R.T.: 5.306 min
Delta R.T.: -0.009 min
Response: 59531453
Conc: 440.11 ng/ml



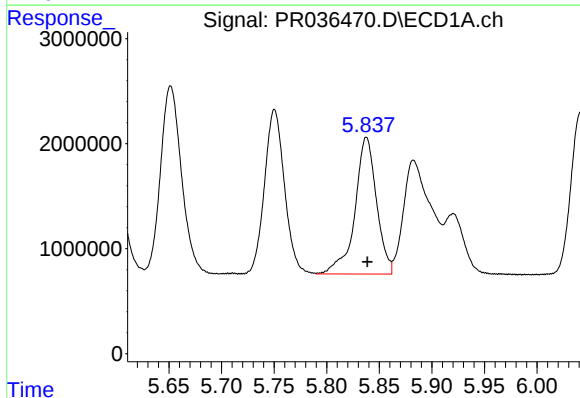
#21 AR-1248-1

R.T.: 5.569 min
Delta R.T.: 0.000 min
Response: 26615052
Conc: 502.60 ng/ml



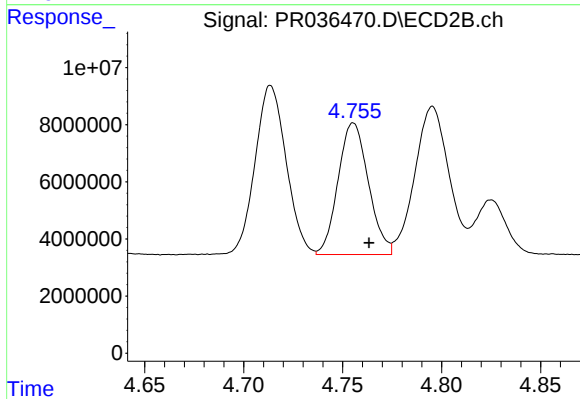
#21 AR-1248-1

R.T.: 4.526 min
Delta R.T.: -0.007 min
Response: 81081397
Conc: 533.61 ng/ml



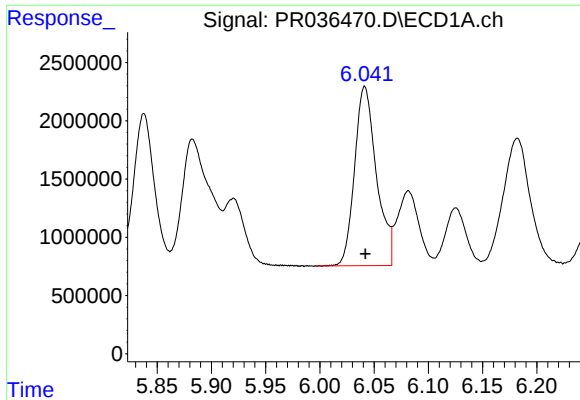
#22 AR-1248-2

R.T.: 5.838 min
Delta R.T.: 0.000 min
Response: 18594952
Conc: 235.76 ng/ml



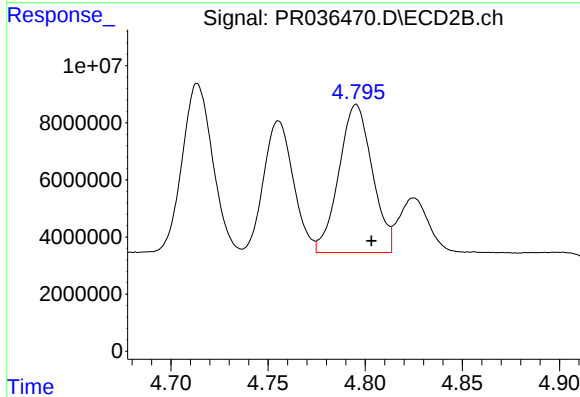
#22 AR-1248-2

R.T.: 4.755 min
Delta R.T.: -0.008 min
Response: 49215325
Conc: 235.06 ng/ml



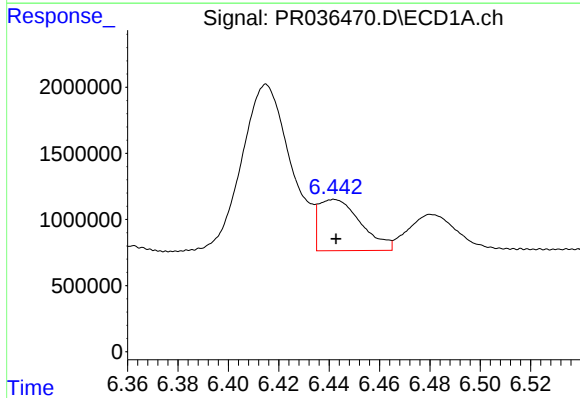
#23 AR-1248-3

R.T.: 6.041 min
Delta R.T.: 0.000 min
Response: 21594225
Conc: 239.83 ng/ml



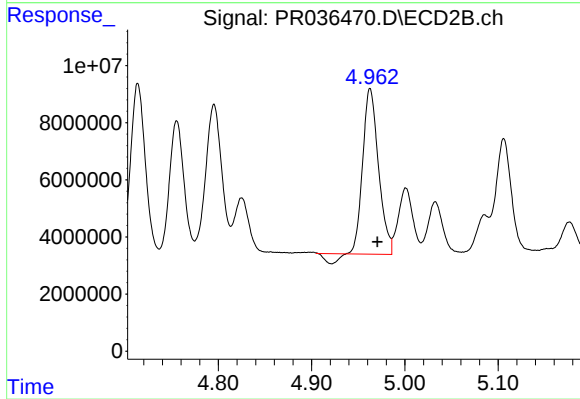
#23 AR-1248-3

R.T.: 4.795 min
Delta R.T.: -0.008 min
Response: 62035500
Conc: 288.21 ng/ml



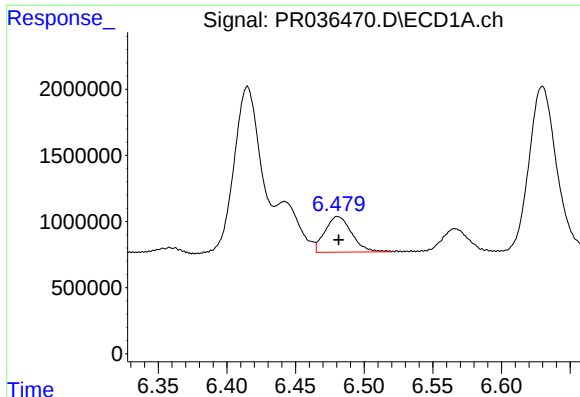
#24 AR-1248-4

R.T.: 6.442 min
Delta R.T.: 0.000 min
Response: 4513007
Conc: 42.52 ng/ml



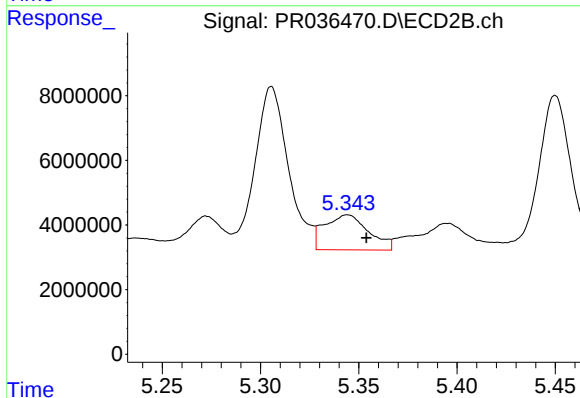
#24 AR-1248-4

R.T.: 4.963 min
Delta R.T.: -0.008 min
Response: 65603006
Conc: 245.94 ng/ml



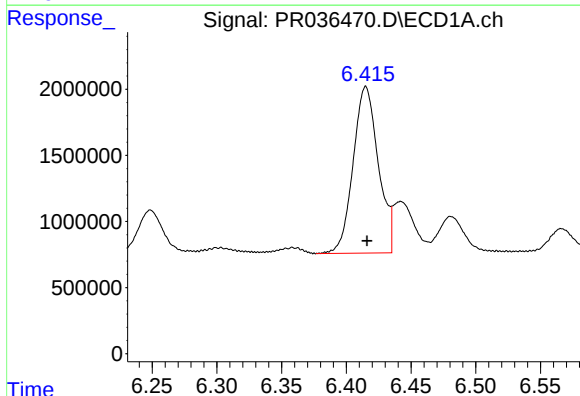
#25 AR-1248-5

R.T.: 6.481 min
Delta R.T.: 0.000 min
Response: 3647548
Conc: 35.92 ng/ml



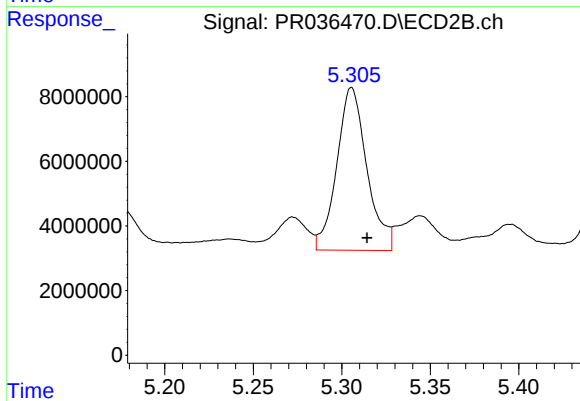
#25 AR-1248-5

R.T.: 5.344 min
Delta R.T.: -0.010 min
Response: 16910028
Conc: 55.94 ng/ml



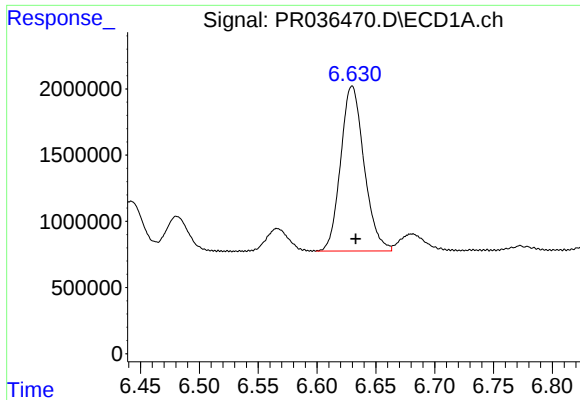
#26 AR-1254-1

R.T.: 6.415 min
Delta R.T.: -0.001 min
Response: 17055331
Conc: 223.97 ng/ml



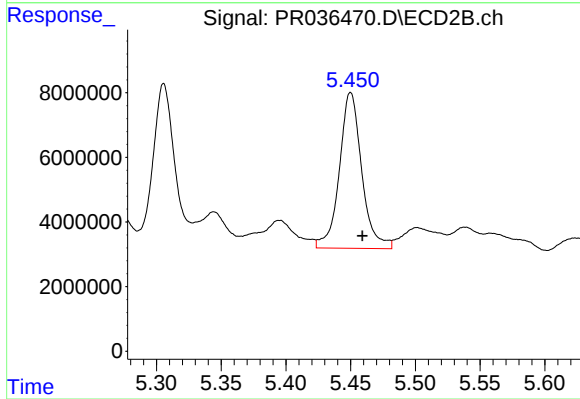
#26 AR-1254-1

R.T.: 5.306 min
Delta R.T.: -0.009 min
Response: 59531453
Conc: 187.16 ng/ml



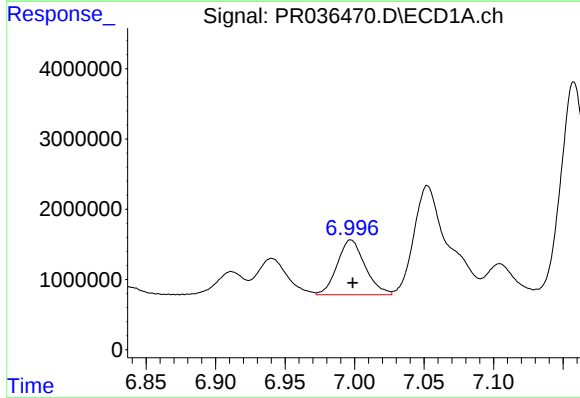
#27 AR-1254-2

R.T.: 6.630 min
Delta R.T.: -0.003 min
Response: 17286800
Conc: 144.22 ng/ml



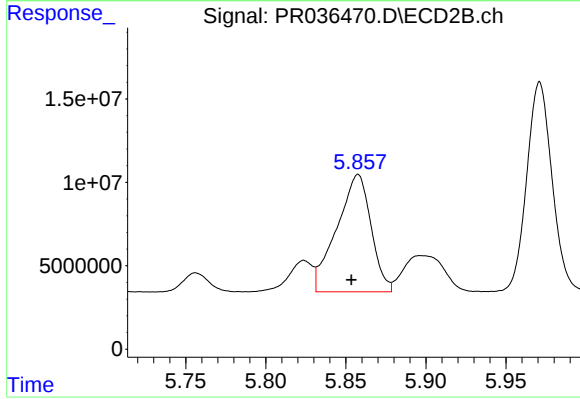
#27 AR-1254-2

R.T.: 5.450 min
Delta R.T.: -0.009 min
Response: 58046235
Conc: 207.79 ng/ml



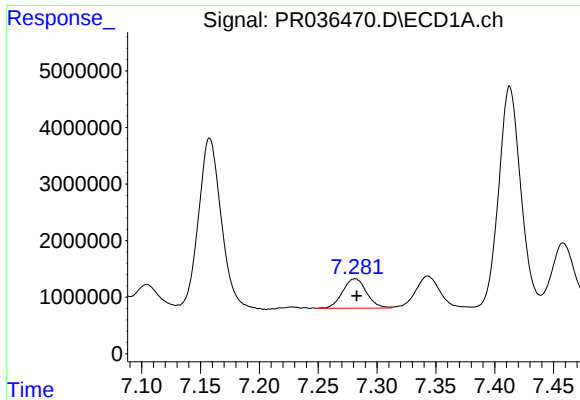
#28 AR-1254-3

R.T.: 6.997 min
Delta R.T.: -0.001 min
Response: 10895989
Conc: 82.49 ng/ml



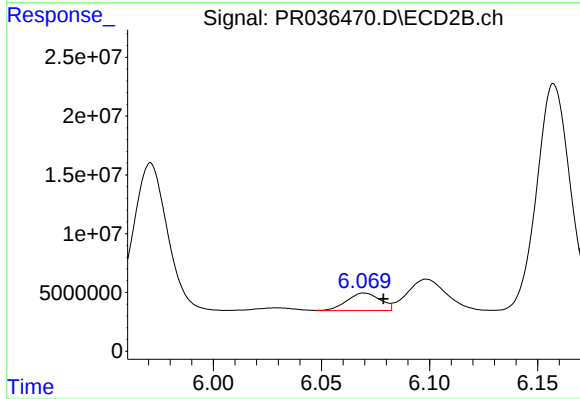
#28 AR-1254-3

R.T.: 5.858 min
Delta R.T.: 0.004 min
Response: 104589360
Conc: 222.73 ng/ml



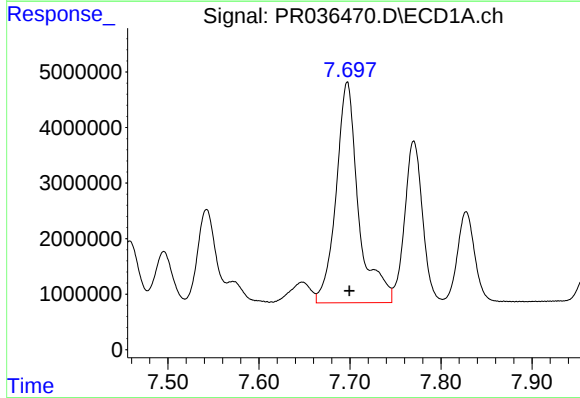
#29 AR-1254-4

R.T.: 7.281 min
Delta R.T.: -0.001 min
Response: 7359861
Conc: 75.32 ng/ml



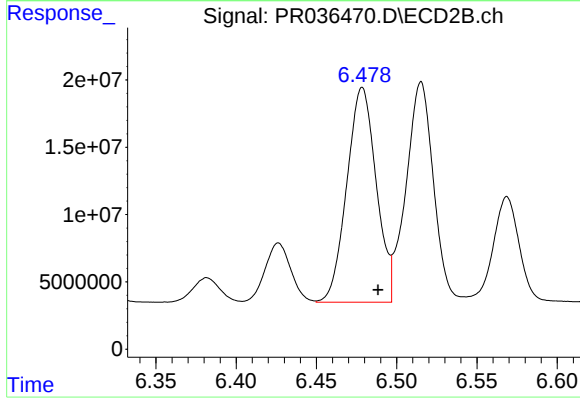
#29 AR-1254-4

R.T.: 6.070 min
Delta R.T.: -0.009 min
Response: 15950179
Conc: 45.78 ng/ml



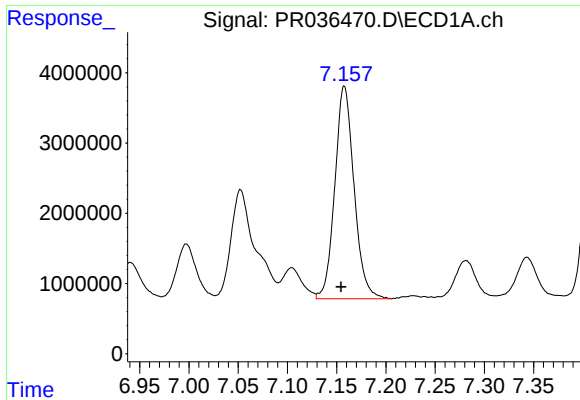
#30 AR-1254-5

R.T.: 7.697 min
Delta R.T.: -0.002 min
Response: 68230386
Conc: 558.08 ng/ml



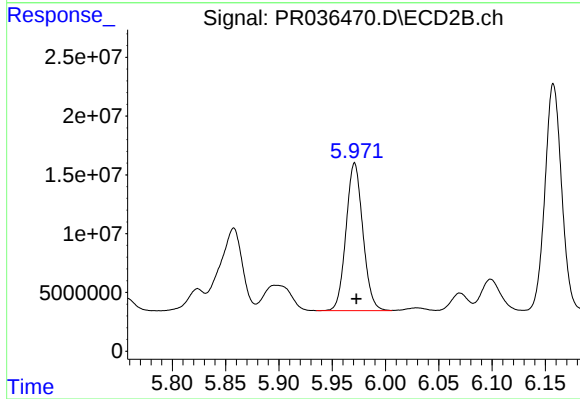
#30 AR-1254-5

R.T.: 6.479 min
Delta R.T.: -0.010 min
Response: 203454474
Conc: 451.95 ng/ml



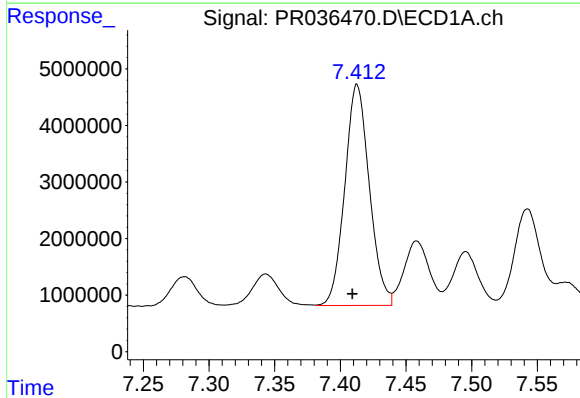
#31 AR-1260-1

R.T.: 7.158 min
Delta R.T.: 0.004 min
Response: 41169383
Conc: 436.77 ng/ml



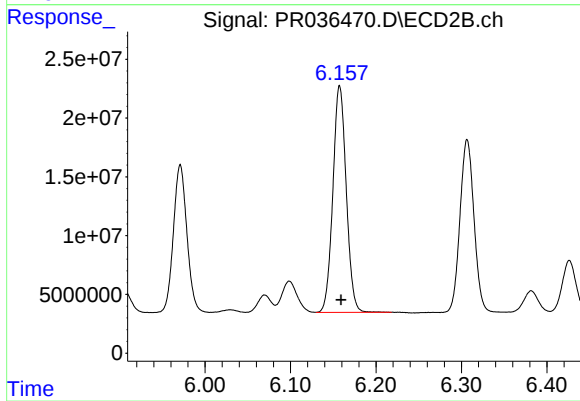
#31 AR-1260-1

R.T.: 5.971 min
Delta R.T.: -0.002 min
Response: 138239933
Conc: 463.71 ng/ml



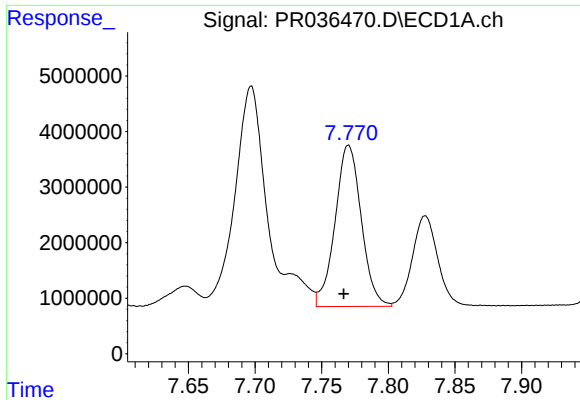
#32 AR-1260-2

R.T.: 7.413 min
Delta R.T.: 0.004 min
Response: 50857009
Conc: 445.71 ng/ml



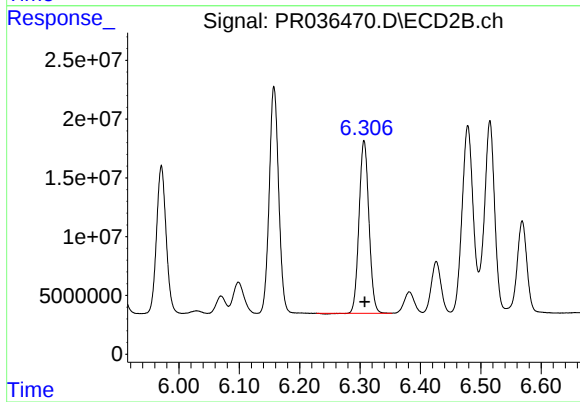
#32 AR-1260-2

R.T.: 6.158 min
Delta R.T.: -0.001 min
Response: 209676613
Conc: 471.10 ng/ml



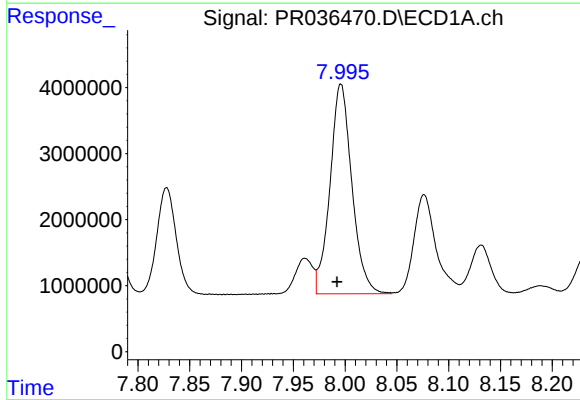
#33 AR-1260-3

R.T.: 7.770 min
Delta R.T.: 0.004 min
Response: 39734243
Conc: 444.18 ng/ml



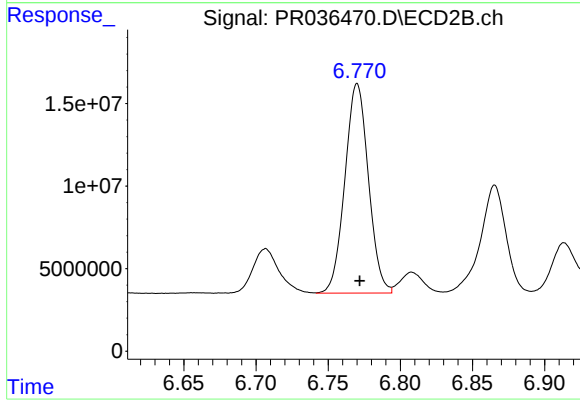
#33 AR-1260-3

R.T.: 6.307 min
Delta R.T.: -0.001 min
Response: 166602946
Conc: 462.00 ng/ml



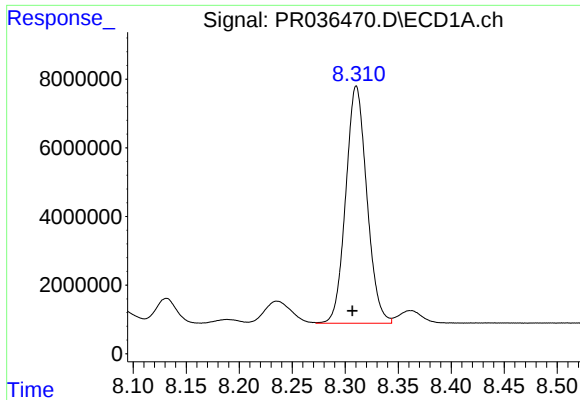
#34 AR-1260-4

R.T.: 7.996 min
Delta R.T.: 0.004 min
Response: 46738243
Conc: 456.02 ng/ml



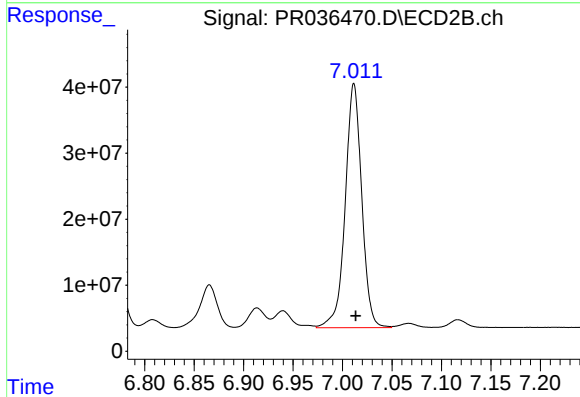
#34 AR-1260-4

R.T.: 6.770 min
Delta R.T.: -0.002 min
Response: 144340110
Conc: 460.01 ng/ml



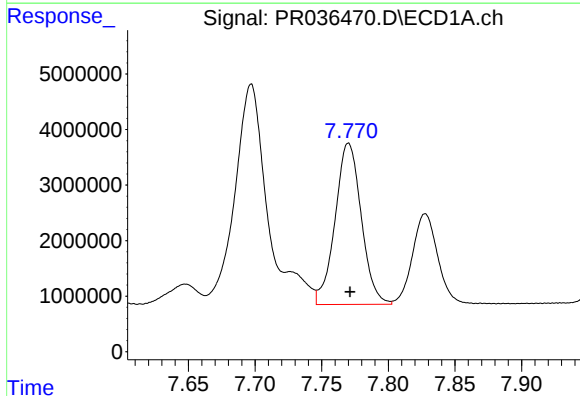
#35 AR-1260-5

R.T.: 8.310 min
Delta R.T.: 0.004 min
Response: 95782812
Conc: 479.51 ng/ml



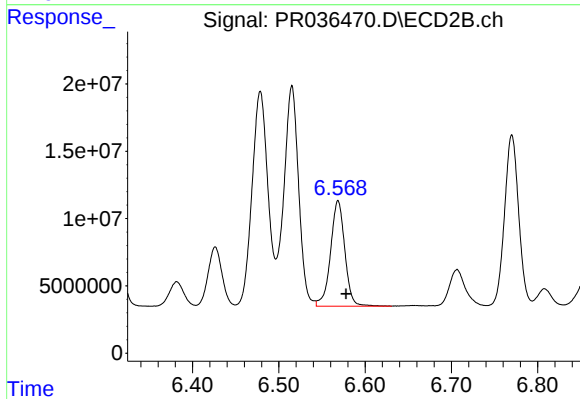
#35 AR-1260-5

R.T.: 7.012 min
Delta R.T.: -0.002 min
Response: 430608581
Conc: 470.36 ng/ml



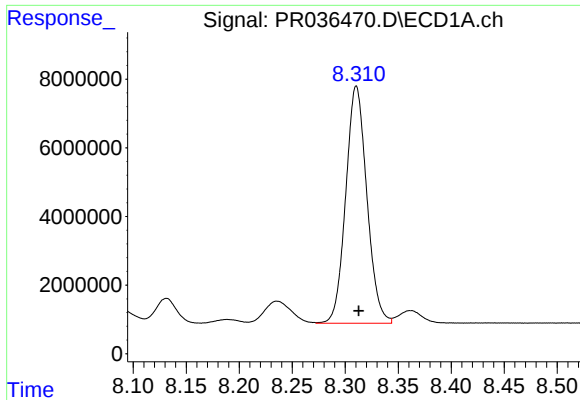
#36 AR-1262-1

R.T.: 7.770 min
Delta R.T.: -0.001 min
Response: 39734243
Conc: 293.96 ng/ml



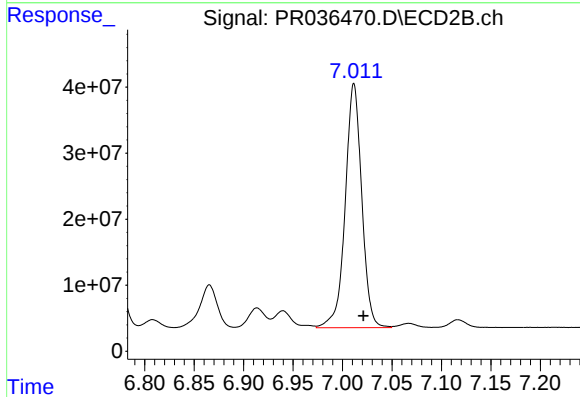
#36 AR-1262-1

R.T.: 6.569 min
Delta R.T.: -0.009 min
Response: 90099757
Conc: 388.34 ng/ml



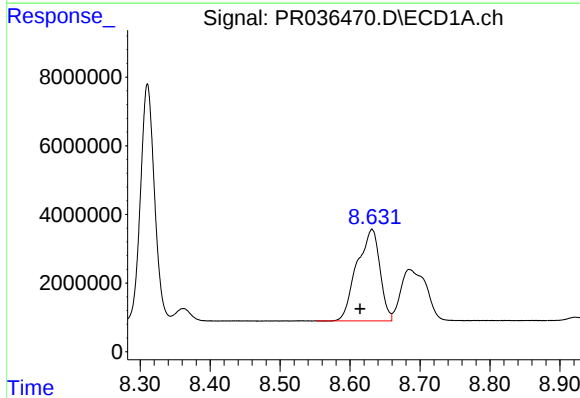
#37 AR-1262-2

R.T.: 8.310 min
Delta R.T.: -0.002 min
Response: 95782812
Conc: 400.15 ng/ml



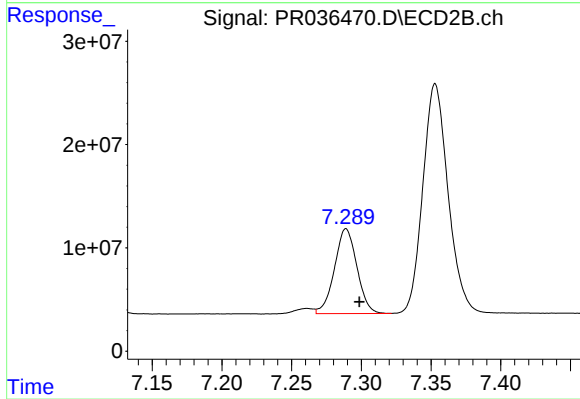
#37 AR-1262-2

R.T.: 7.012 min
Delta R.T.: -0.010 min
Response: 430608581
Conc: 381.73 ng/ml



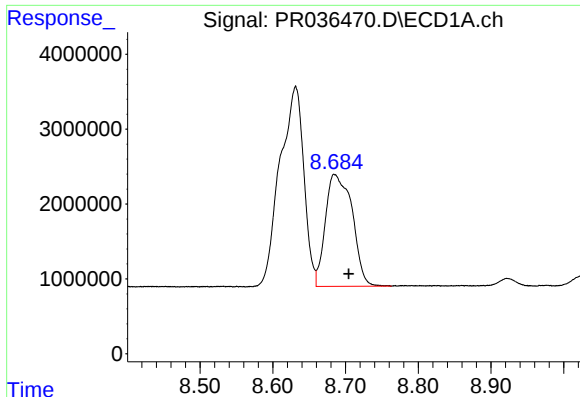
#38 AR-1262-3

R.T.: 8.631 min
Delta R.T.: 0.017 min
Response: 60955336
Conc: 387.87 ng/ml



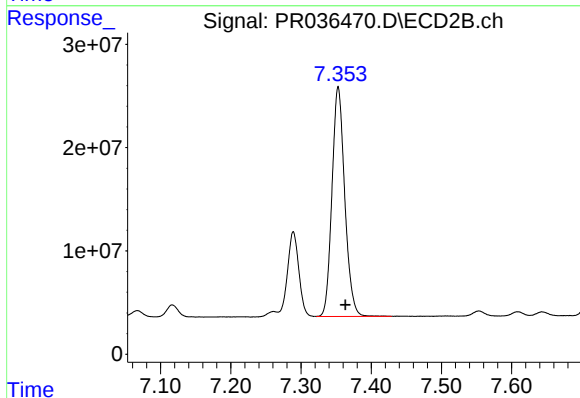
#38 AR-1262-3

R.T.: 7.289 min
Delta R.T.: -0.009 min
Response: 92191549
Conc: 210.74 ng/ml



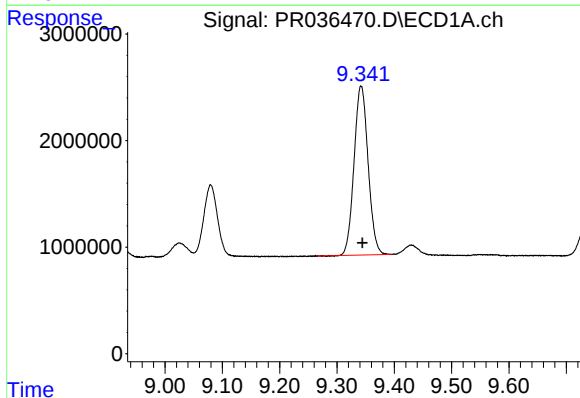
#39 AR-1262-4

R.T.: 8.685 min
Delta R.T.: -0.019 min
Response: 38260591
Conc: 322.73 ng/ml



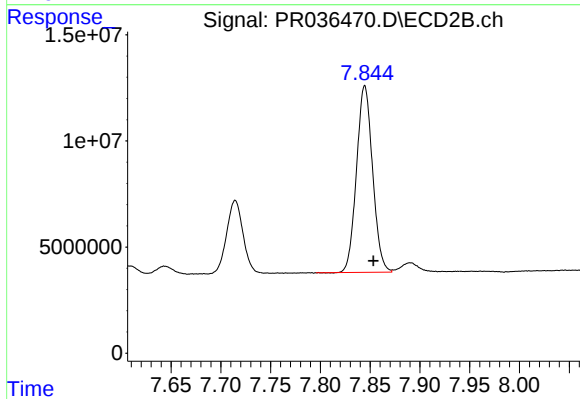
#39 AR-1262-4

R.T.: 7.353 min
Delta R.T.: -0.010 min
Response: 281015919
Conc: 375.97 ng/ml



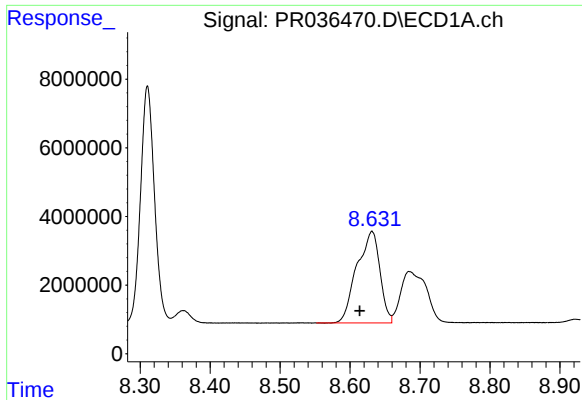
#40 AR-1262-5

R.T.: 9.342 min
Delta R.T.: -0.002 min
Response: 27007996
Conc: 337.98 ng/ml



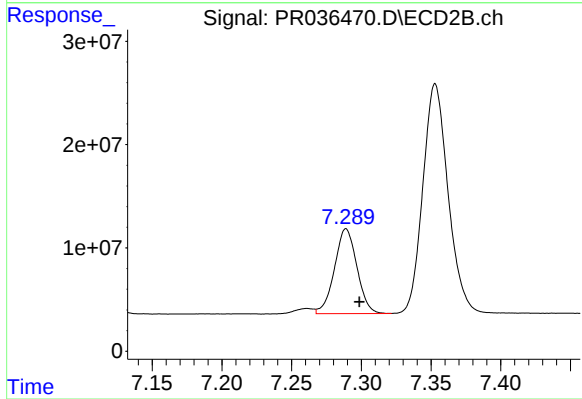
#40 AR-1262-5

R.T.: 7.845 min
Delta R.T.: -0.009 min
Response: 98983773
Conc: 306.02 ng/ml



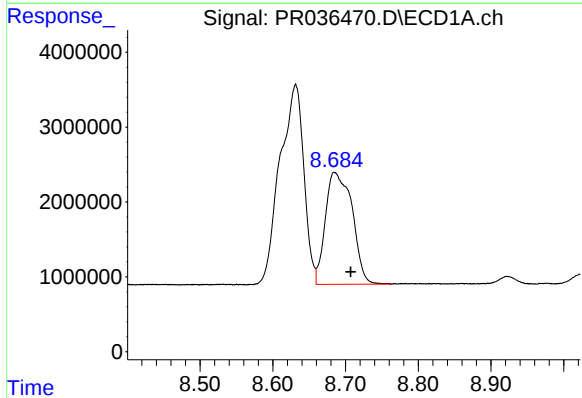
#41 AR-1268-1

R.T.: 8.631 min
Delta R.T.: 0.018 min
Response: 60955336
Conc: 224.68 ng/ml



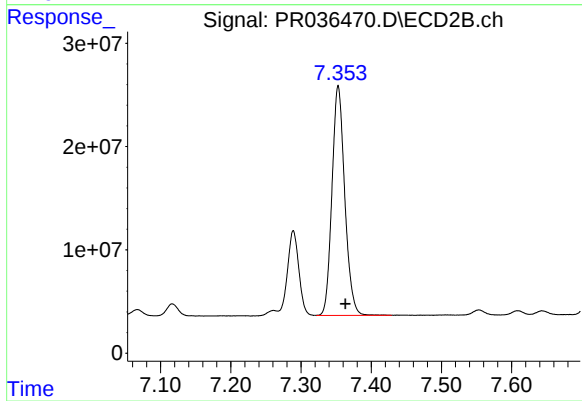
#41 AR-1268-1

R.T.: 7.289 min
Delta R.T.: -0.009 min
Response: 92191549
Conc: 70.21 ng/ml



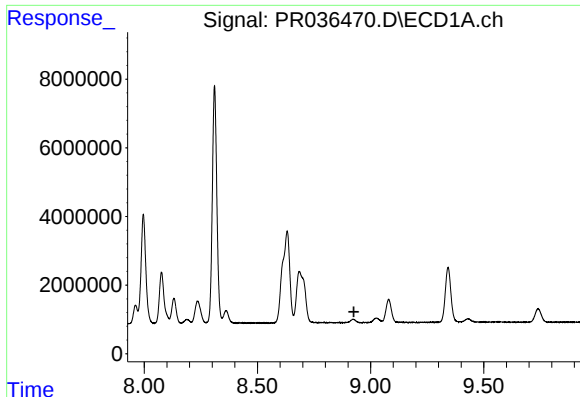
#42 AR-1268-2

R.T.: 8.685 min
Delta R.T.: -0.022 min
Response: 38260591
Conc: 155.57 ng/ml



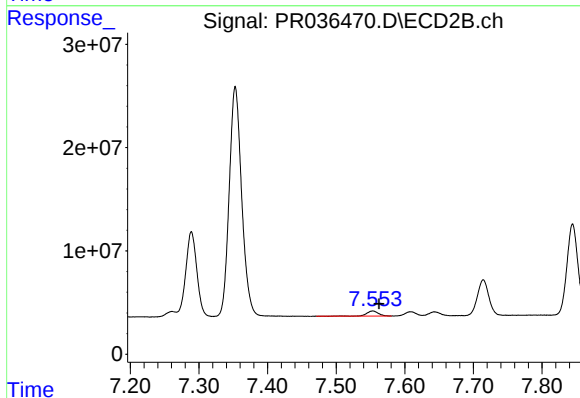
#42 AR-1268-2

R.T.: 7.353 min
Delta R.T.: -0.010 min
Response: 281015919
Conc: 252.00 ng/ml



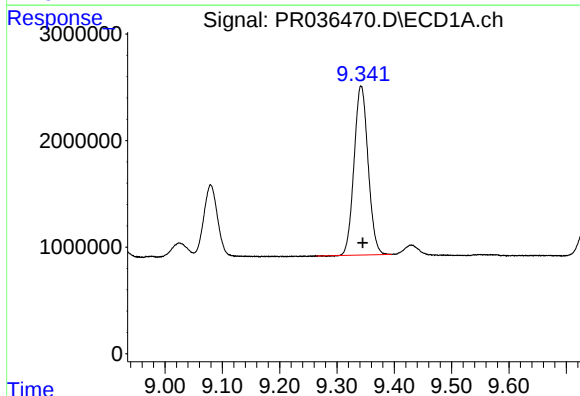
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 8.926 min
Response: 0
Conc: N.D.



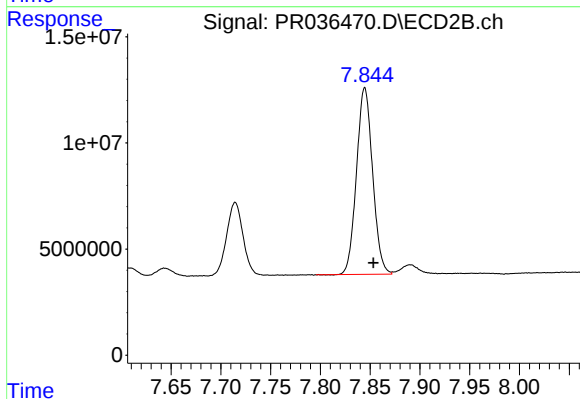
#43 AR-1268-3

R.T.: 7.553 min
Delta R.T.: -0.009 min
Response: 5940545
Conc: 6.37 ng/ml



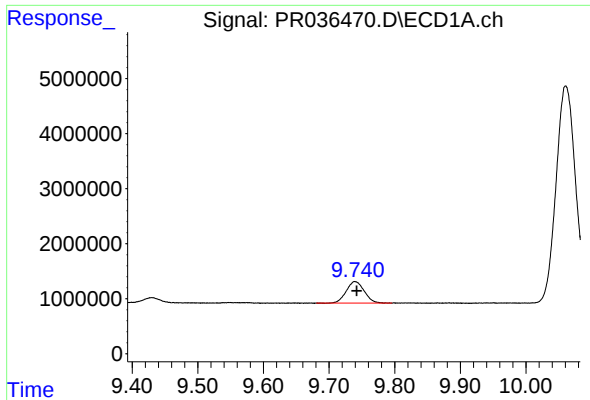
#44 AR-1268-4

R.T.: 9.342 min
Delta R.T.: -0.003 min
Response: 27007996
Conc: 307.00 ng/ml



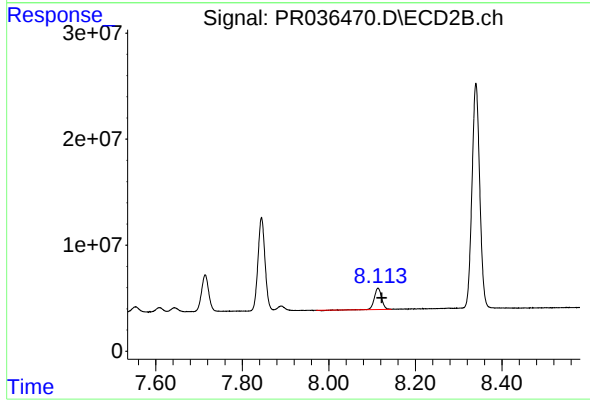
#44 AR-1268-4

R.T.: 7.845 min
Delta R.T.: -0.009 min
Response: 98983773
Conc: 275.54 ng/ml



#45 AR-1268-5

R.T.: 9.739 min
Delta R.T.: -0.003 min
Response: 7487490
Conc: 11.85 ng/ml



#45 AR-1268-5

R.T.: 8.114 min
Delta R.T.: -0.009 min
Response: 23504812
Conc: 9.51 ng/ml