

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR090719\
 Data File : PR040747.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Sep 2019 12:04
 Operator : SM\AJ
 Sample : K4637-14
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 07 01:19:01 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR090619CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Sep 06 11:15:07 2019
 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...	4.735	4.035f	1858060	5286861	0.729	0.370 #
2)	SA Decachlor...	0.000	9.143	0	3673818	N.D.	0.328 #
Target Compounds							
3)	L1 AR-1016-1	5.934	5.100	32952542	88510428	348.395	347.954
4)	L1 AR-1016-2	5.957	5.121	46855238	122.9E6	351.661	345.337
5)	L1 AR-1016-3	6.020	5.301	28611188	68486328	351.303	355.813
6)	L1 AR-1016-4	6.121	5.340	23502644	53880694	348.212	351.063
7)	L1 AR-1016-5	6.415	5.558	24280516	76887958	358.272	349.483
8)	L2 AR-1221-1	4.960	4.209	2595207	11843842	81.260	81.815
9)	L2 AR-1221-2	5.052	4.298	3169392	11220891	134.735	127.225
10)	L2 AR-1221-3	5.131	4.377	15541383	48440852	205.542	194.405
11)	L3 AR-1232-1	5.131	4.377	15541383	48440852	260.177	245.066
12)	L3 AR-1232-2	5.666	5.121	22627525	122.9E6	758.861	732.382
13)	L3 AR-1232-3	5.957	5.301	46855238	68486328	749.549	779.089
14)	L3 AR-1232-4	6.121	5.383	23502644	68397410	774.364	832.699
15)	L3 AR-1232-5	6.207	5.558	21680307	76887958	906.649	797.765
16)	L4 AR-1242-1	5.934	5.100	32952542	88510428	382.835	375.446
17)	L4 AR-1242-2	5.957	5.121	46855238	122.9E6	382.325	380.994
18)	L4 AR-1242-3	6.020	5.301	28611188	68486328	384.968	387.683
19)	L4 AR-1242-4	6.121	5.383	23502644	68397410	385.058	385.924
20)	L4 AR-1242-5	6.858	5.914	3500256	66316104	50.450	247.744 #
21)	L5 AR-1248-1	5.934	5.100	32952542	88510428	499.158	491.610
22)	L5 AR-1248-2	6.207	5.340	21680307	53880694	234.817	220.666
23)	L5 AR-1248-3	6.415	5.383	24280516	68397410	235.077	270.450
24)	L5 AR-1248-4	6.793	5.558	23324265	76887958	196.683	232.080
25)	L5 AR-1248-5	6.858	5.955	3500256	10828778	31.411	29.699
26)	L6 AR-1254-1	6.793	5.914	23324265	66316104	198.726	126.396 #
27)	L6 AR-1254-2	7.009	6.061	21404840	67551536	116.226	144.498
28)	L6 AR-1254-3	7.380	6.485	12530513	151.4E6	64.227	195.586 #
29)	L6 AR-1254-4	7.665	6.698	10201774	15700878	69.647	29.766 #
30)	L6 AR-1254-5	8.084	7.120	79931201	268.0E6	521.236	404.665
31)	L7 AR-1260-1	7.542	6.601	52699546	180.2E6	388.140	382.401
32)	L7 AR-1260-2	7.797	6.788	64027428	237.2E6	387.881	390.795
33)	L7 AR-1260-3	8.159	6.945	42041588	209.8E6	325.266	389.349
34)	L7 AR-1260-4	8.401	7.422	52258205	155.8E6	345.082	328.017
35)	L7 AR-1260-5	8.741	7.661	102.7E6	430.9E6	328.007	332.500
36)	L8 AR-1262-1	8.159	7.159	42041588	173.5E6	232.349	241.075
37)	L8 AR-1262-2	8.741	7.661	102.7E6	430.9E6	316.467	331.696
38)	L8 AR-1262-3	9.096	7.949	68237039	81136420	315.274	161.831 #
39)	L8 AR-1262-4	9.153	8.012	37380373	296.5E6	234.088	320.392 #
40)	L8 AR-1262-5	9.883	8.534	26938107	98037219	226.863	223.305
41)	L9 AR-1268-1	9.096	7.949	68237039	81136420	153.541	47.033 #
42)	L9 AR-1268-2	9.153	8.012	37380373	296.5E6	92.781	182.795 #

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Sample : K4637-14
Misc :
ALS Vial : 7 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 07 01:19:01 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR090619CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Sep 06 11:15:07 2019
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

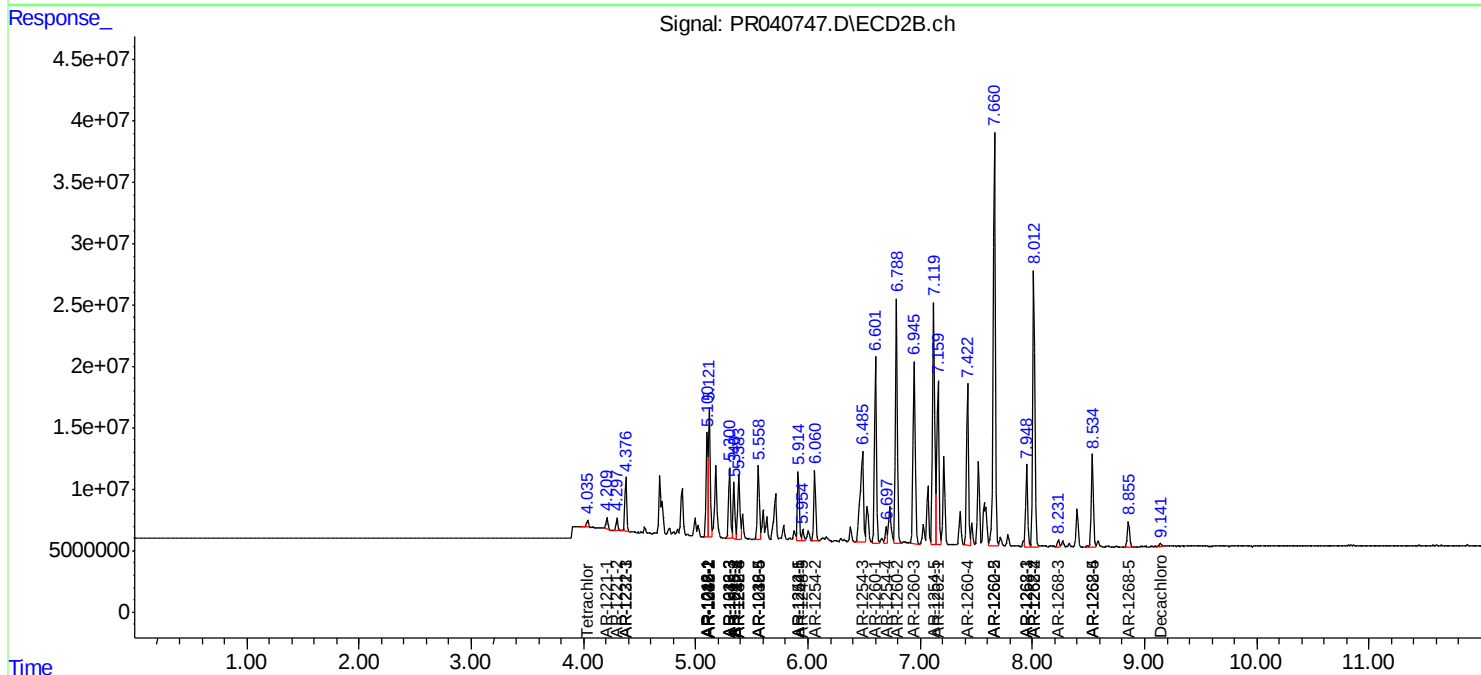
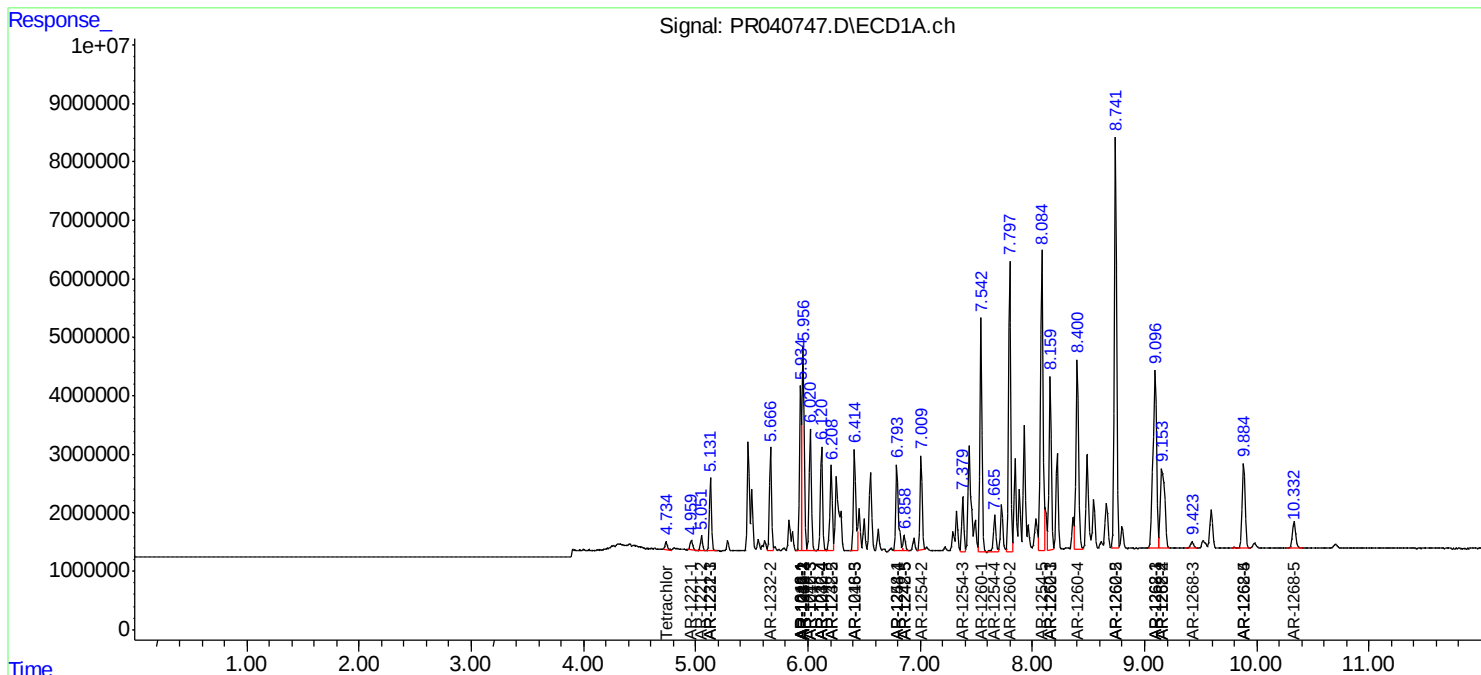
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
43)	L9 AR-1268-3	9.423	8.232	1925466	7253185	5.715	5.366
44)	L9 AR-1268-4	9.883	8.534	26938107	98037219	185.478	180.548
45)	L9 AR-1268-5	10.332	8.856	9177523	29560771	8.522	7.617

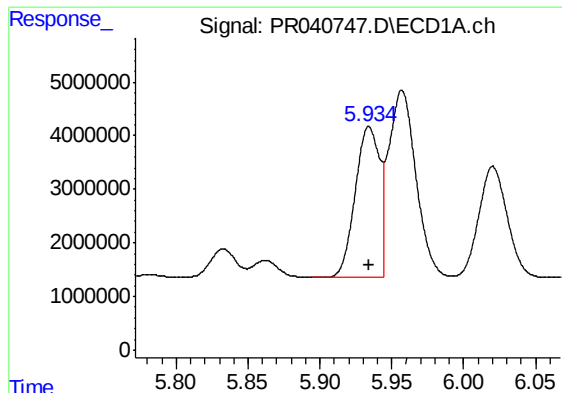
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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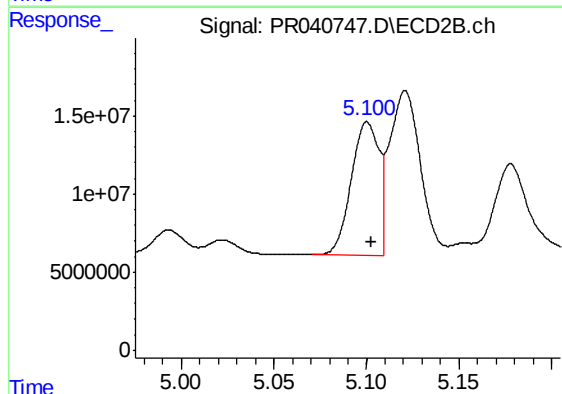
Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm





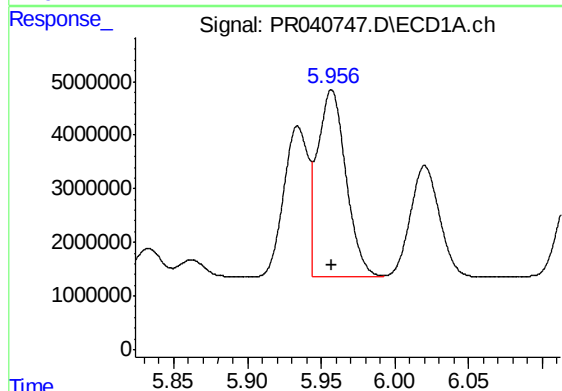
#3 AR-1016-1

R.T.: 5.934 min
Delta R.T.: 0.000 min
Response: 32952542
Conc: 348.39 ng/ml



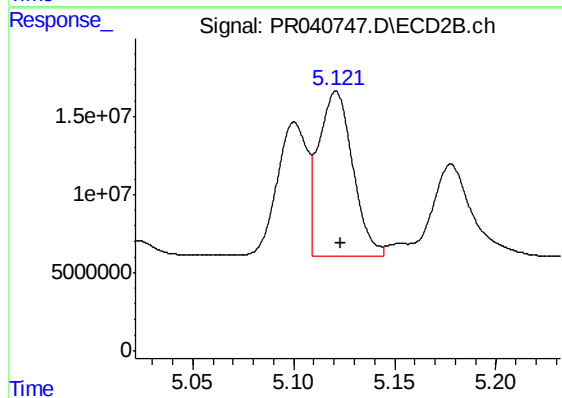
#3 AR-1016-1

R.T.: 5.100 min
Delta R.T.: -0.002 min
Response: 88510428
Conc: 347.95 ng/ml



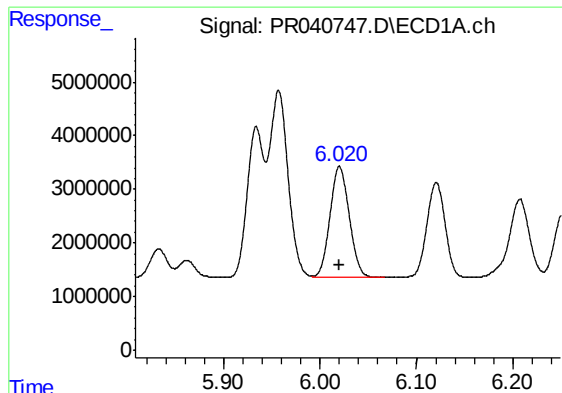
#4 AR-1016-2

R.T.: 5.957 min
Delta R.T.: 0.000 min
Response: 46855238
Conc: 351.66 ng/ml



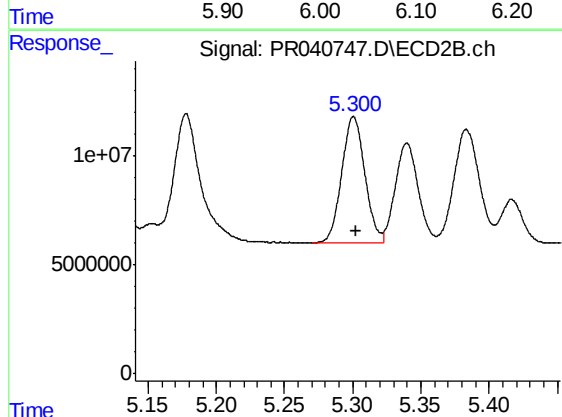
#4 AR-1016-2

R.T.: 5.121 min
Delta R.T.: -0.002 min
Response: 122907425
Conc: 345.34 ng/ml



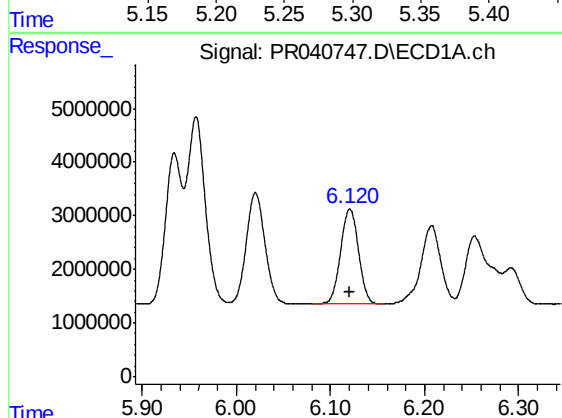
#5 AR-1016-3

R.T.: 6.020 min
Delta R.T.: 0.000 min
Response: 28611188
Conc: 351.30 ng/ml



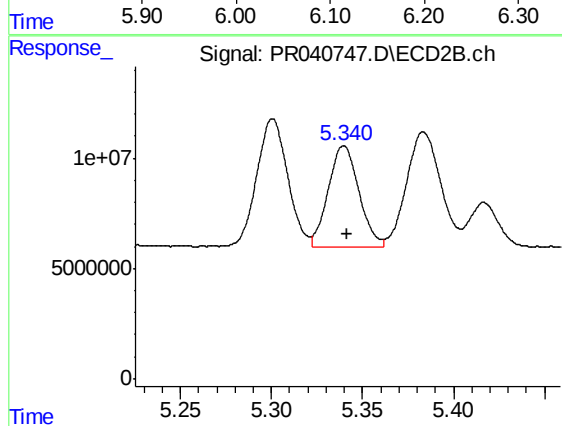
#5 AR-1016-3

R.T.: 5.301 min
Delta R.T.: -0.002 min
Response: 68486328
Conc: 355.81 ng/ml



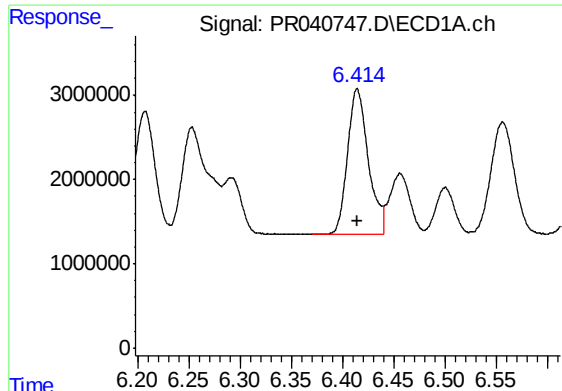
#6 AR-1016-4

R.T.: 6.121 min
Delta R.T.: 0.000 min
Response: 23502644
Conc: 348.21 ng/ml



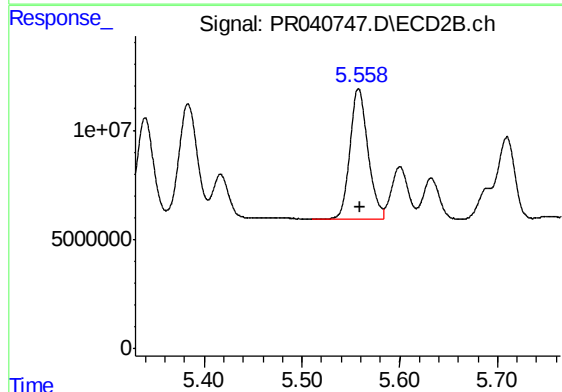
#6 AR-1016-4

R.T.: 5.340 min
Delta R.T.: -0.002 min
Response: 53880694
Conc: 351.06 ng/ml



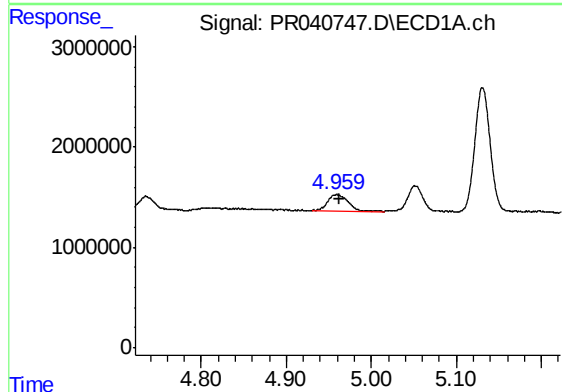
#7 AR-1016-5

R.T.: 6.415 min
Delta R.T.: 0.000 min
Response: 24280516
Conc: 358.27 ng/ml



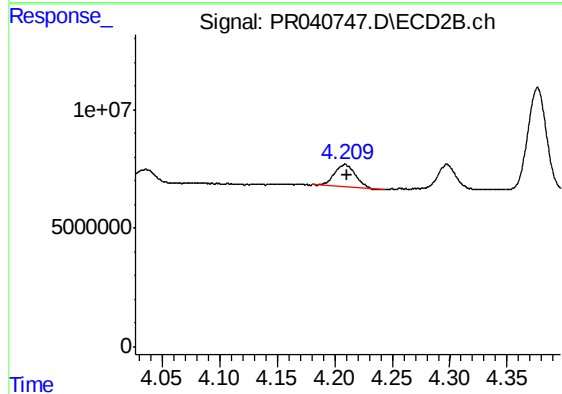
#7 AR-1016-5

R.T.: 5.558 min
Delta R.T.: -0.002 min
Response: 76887958
Conc: 349.48 ng/ml



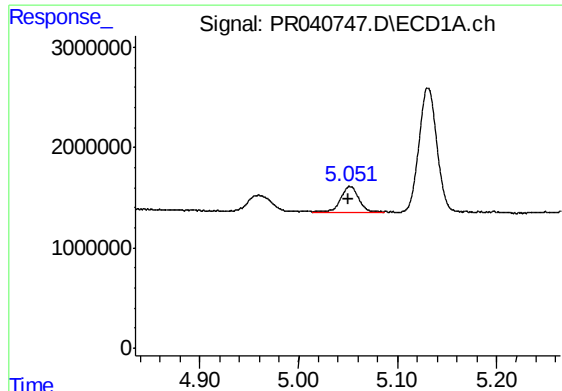
#8 AR-1221-1

R.T.: 4.960 min
Delta R.T.: -0.004 min
Response: 2595207
Conc: 81.26 ng/ml



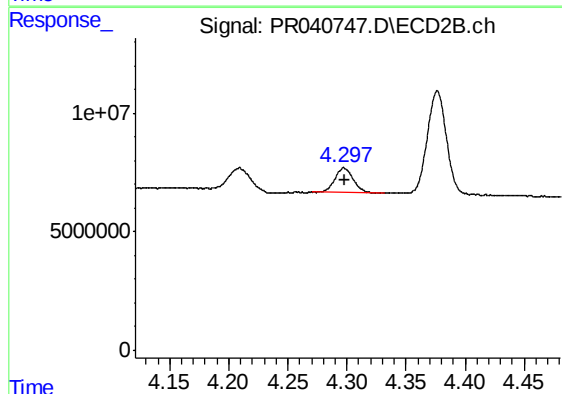
#8 AR-1221-1

R.T.: 4.209 min
Delta R.T.: -0.002 min
Response: 11843842
Conc: 81.82 ng/ml



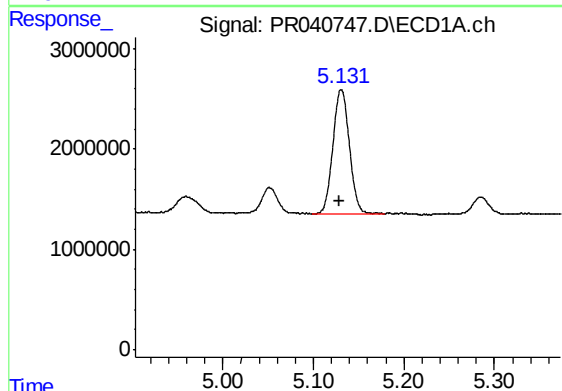
#9 AR-1221-2

R.T.: 5.052 min
Delta R.T.: 0.000 min
Response: 3169392
Conc: 134.74 ng/ml



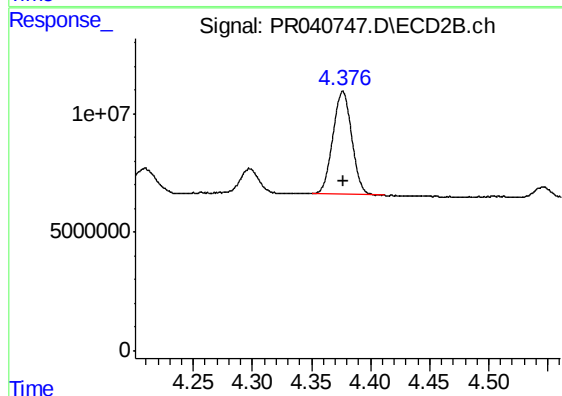
#9 AR-1221-2

R.T.: 4.298 min
Delta R.T.: 0.000 min
Response: 11220891
Conc: 127.23 ng/ml



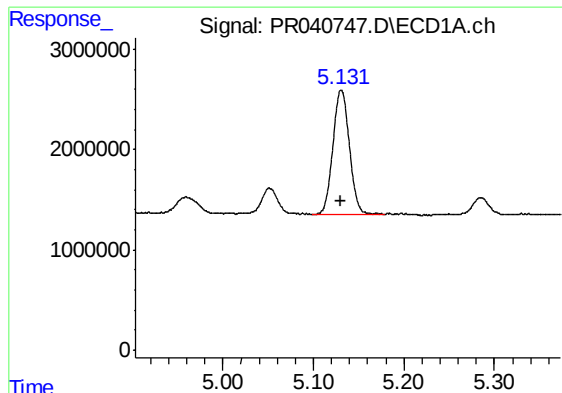
#10 AR-1221-3

R.T.: 5.131 min
Delta R.T.: 0.001 min
Response: 15541383
Conc: 205.54 ng/ml



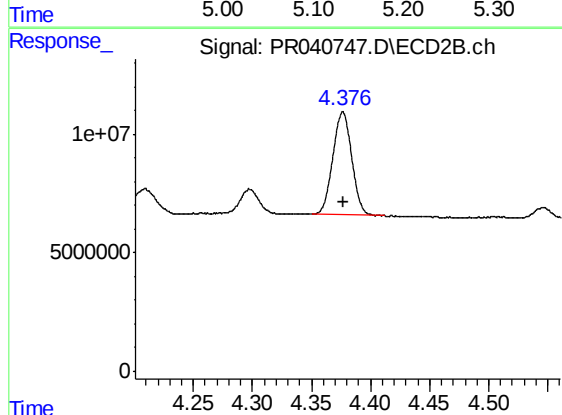
#10 AR-1221-3

R.T.: 4.377 min
Delta R.T.: 0.000 min
Response: 48440852
Conc: 194.40 ng/ml



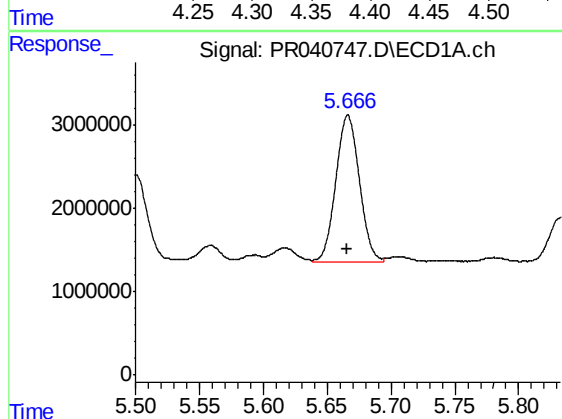
#11 AR-1232-1

R.T.: 5.131 min
Delta R.T.: 0.001 min
Response: 15541383
Conc: 260.18 ng/ml



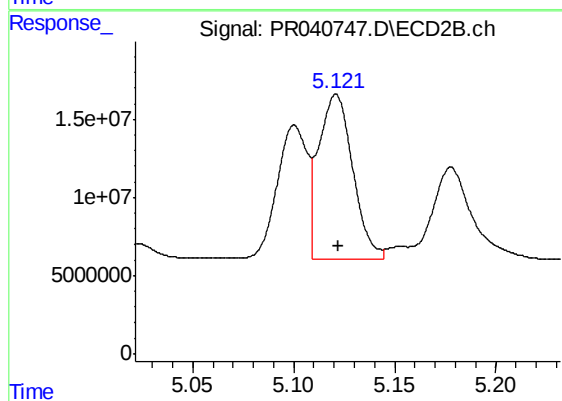
#11 AR-1232-1

R.T.: 4.377 min
Delta R.T.: 0.000 min
Response: 48440852
Conc: 245.07 ng/ml



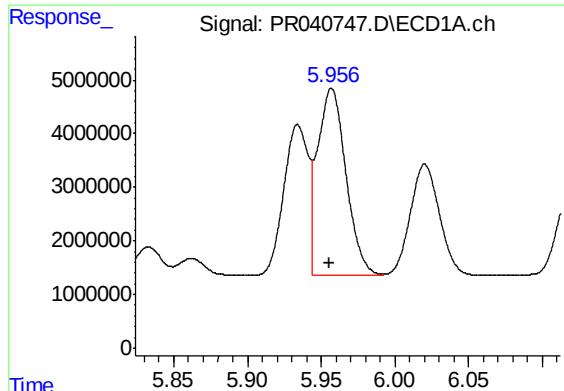
#12 AR-1232-2

R.T.: 5.666 min
Delta R.T.: 0.000 min
Response: 22627525
Conc: 758.86 ng/ml



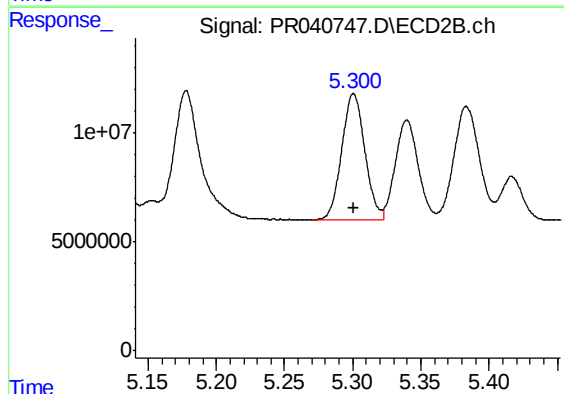
#12 AR-1232-2

R.T.: 5.121 min
Delta R.T.: 0.000 min
Response: 122907425
Conc: 732.38 ng/ml



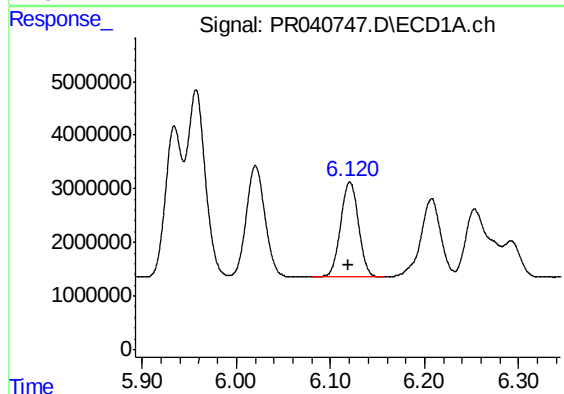
#13 AR-1232-3

R.T.: 5.957 min
Delta R.T.: 0.001 min
Response: 46855238
Conc: 749.55 ng/ml



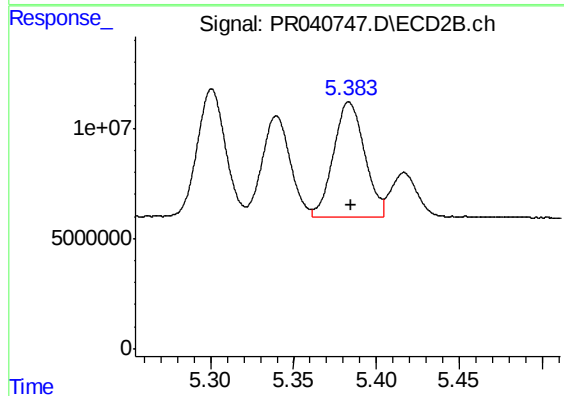
#13 AR-1232-3

R.T.: 5.301 min
Delta R.T.: 0.000 min
Response: 68486328
Conc: 779.09 ng/ml



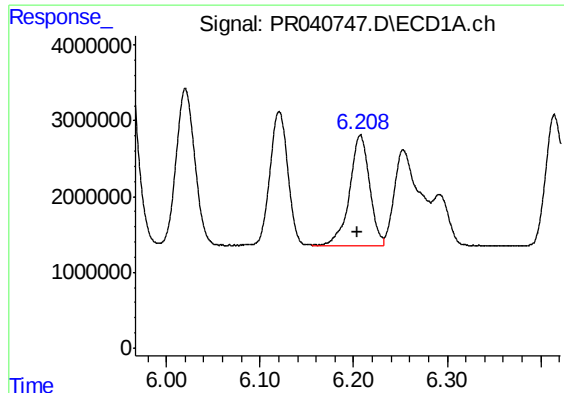
#14 AR-1232-4

R.T.: 6.121 min
Delta R.T.: 0.001 min
Response: 23502644
Conc: 774.36 ng/ml



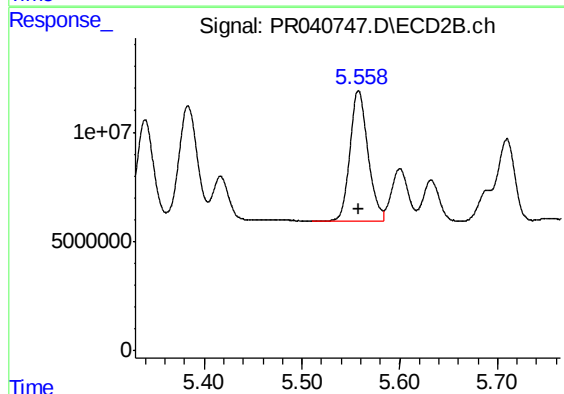
#14 AR-1232-4

R.T.: 5.383 min
Delta R.T.: -0.002 min
Response: 68397410
Conc: 832.70 ng/ml



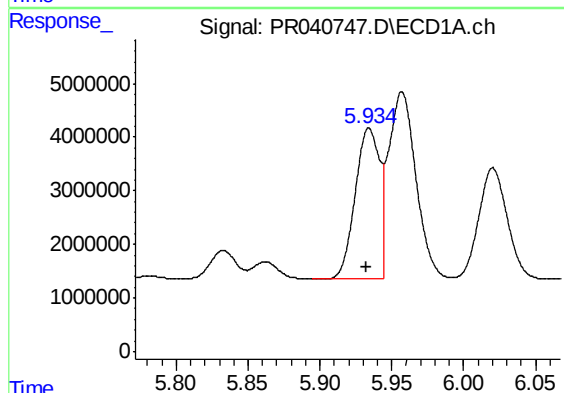
#15 AR-1232-5

R.T.: 6.207 min
Delta R.T.: 0.003 min
Response: 21680307
Conc: 906.65 ng/ml



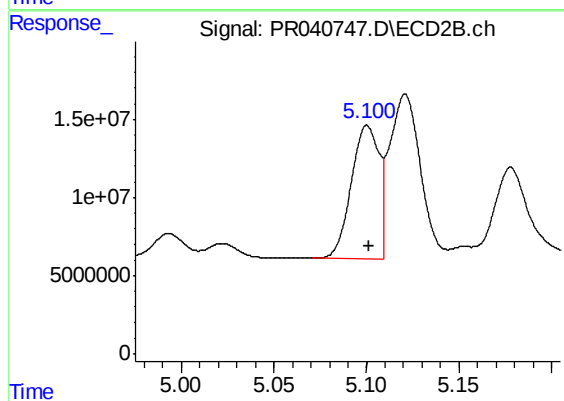
#15 AR-1232-5

R.T.: 5.558 min
Delta R.T.: 0.000 min
Response: 76887958
Conc: 797.77 ng/ml



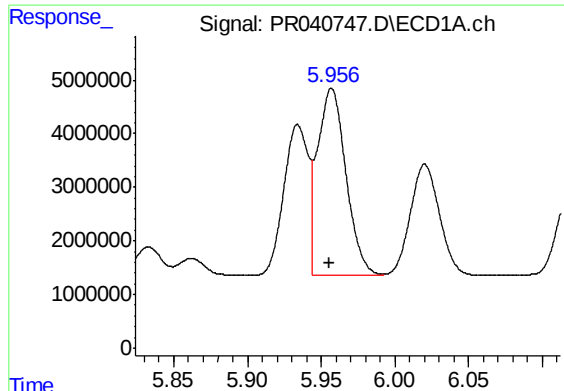
#16 AR-1242-1

R.T.: 5.934 min
Delta R.T.: 0.002 min
Response: 32952542
Conc: 382.83 ng/ml



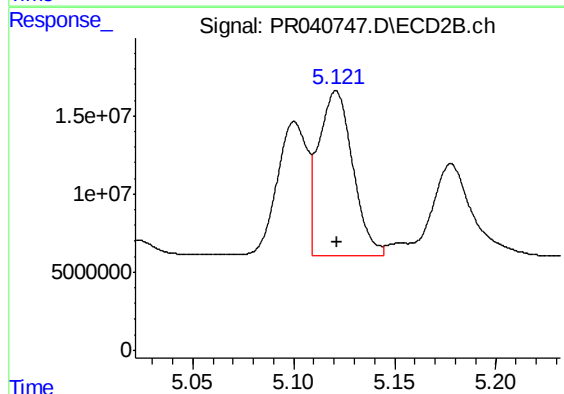
#16 AR-1242-1

R.T.: 5.100 min
Delta R.T.: 0.000 min
Response: 88510428
Conc: 375.45 ng/ml



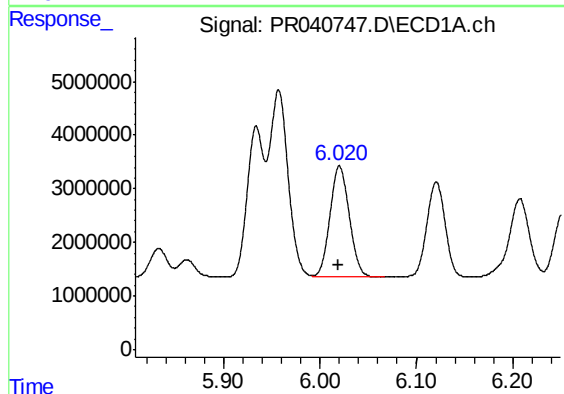
#17 AR-1242-2

R.T.: 5.957 min
Delta R.T.: 0.002 min
Response: 46855238
Conc: 382.33 ng/ml



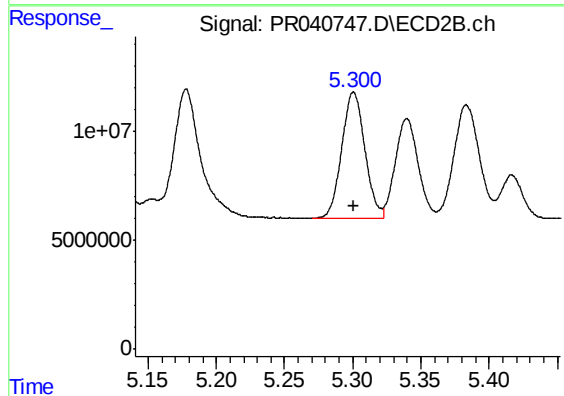
#17 AR-1242-2

R.T.: 5.121 min
Delta R.T.: 0.000 min
Response: 122907425
Conc: 380.99 ng/ml



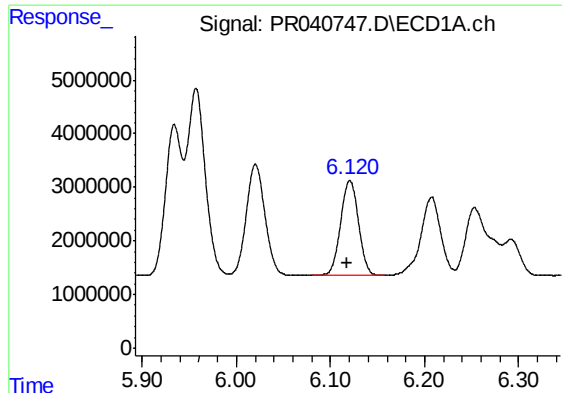
#18 AR-1242-3

R.T.: 6.020 min
Delta R.T.: 0.002 min
Response: 28611188
Conc: 384.97 ng/ml



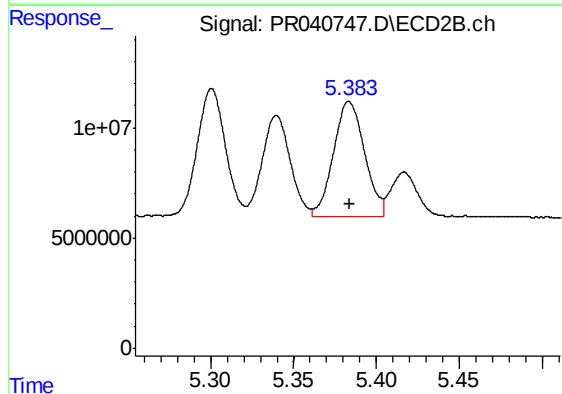
#18 AR-1242-3

R.T.: 5.301 min
Delta R.T.: 0.000 min
Response: 68486328
Conc: 387.68 ng/ml



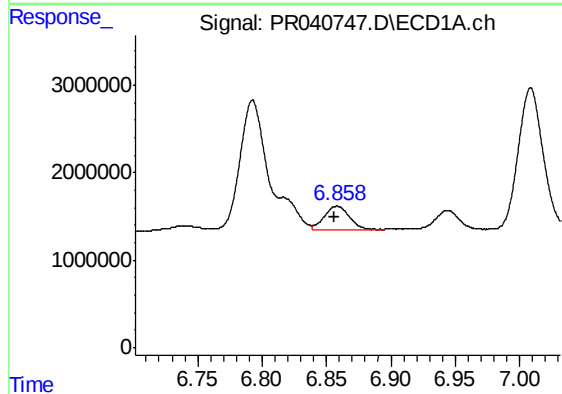
#19 AR-1242-4

R.T.: 6.121 min
Delta R.T.: 0.002 min
Response: 23502644
Conc: 385.06 ng/ml



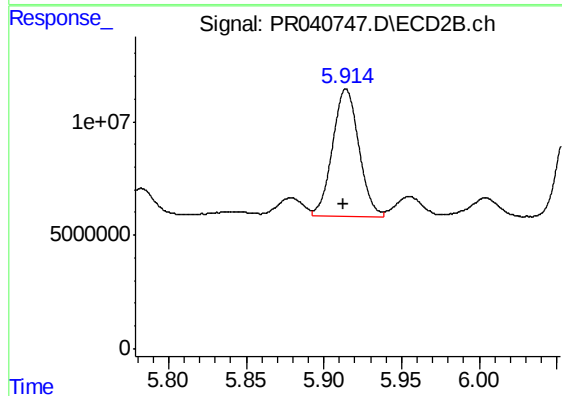
#19 AR-1242-4

R.T.: 5.383 min
Delta R.T.: 0.000 min
Response: 68397410
Conc: 385.92 ng/ml



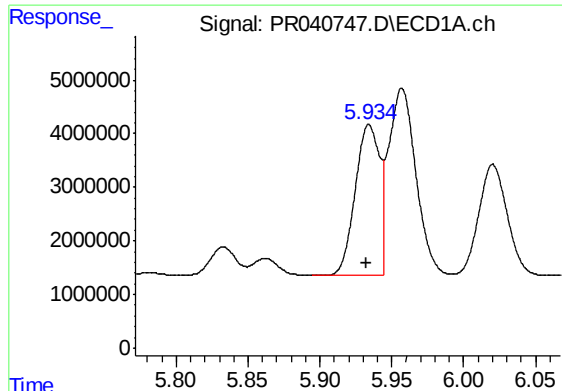
#20 AR-1242-5

R.T.: 6.858 min
Delta R.T.: 0.002 min
Response: 3500256
Conc: 50.45 ng/ml



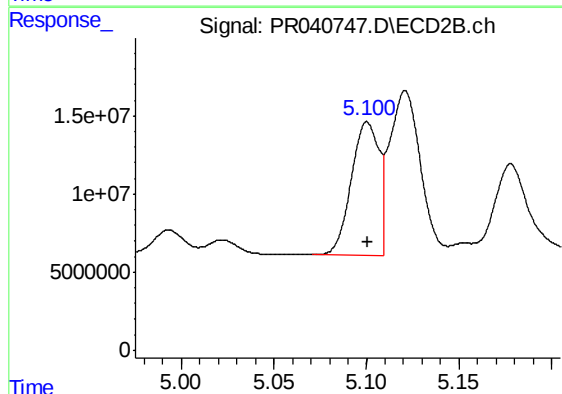
#20 AR-1242-5

R.T.: 5.914 min
Delta R.T.: 0.002 min
Response: 66316104
Conc: 247.74 ng/ml



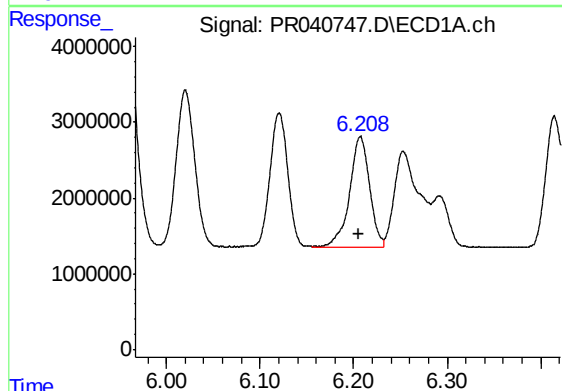
#21 AR-1248-1

R.T.: 5.934 min
Delta R.T.: 0.002 min
Response: 32952542
Conc: 499.16 ng/ml



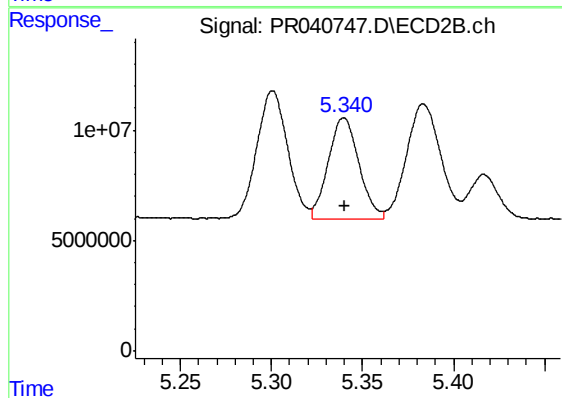
#21 AR-1248-1

R.T.: 5.100 min
Delta R.T.: 0.000 min
Response: 88510428
Conc: 491.61 ng/ml



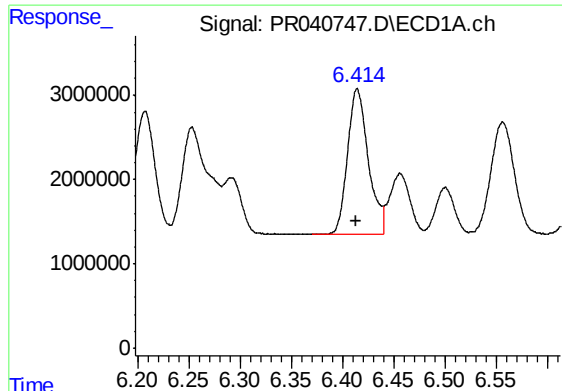
#22 AR-1248-2

R.T.: 6.207 min
Delta R.T.: 0.001 min
Response: 21680307
Conc: 234.82 ng/ml



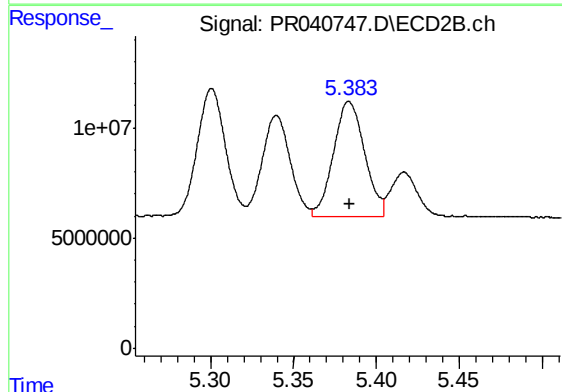
#22 AR-1248-2

R.T.: 5.340 min
Delta R.T.: 0.000 min
Response: 53880694
Conc: 220.67 ng/ml



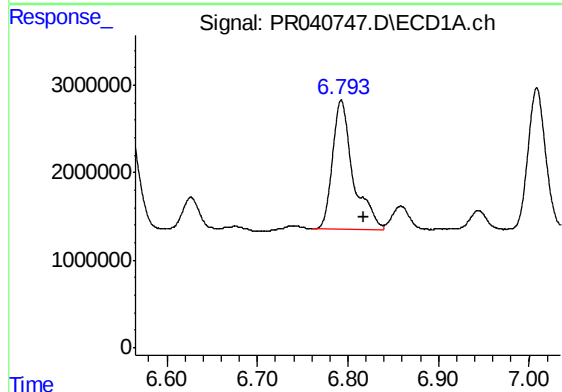
#23 AR-1248-3

R.T.: 6.415 min
Delta R.T.: 0.001 min
Response: 24280516
Conc: 235.08 ng/ml



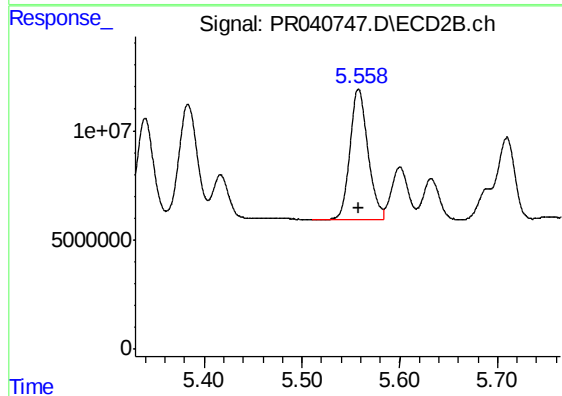
#23 AR-1248-3

R.T.: 5.383 min
Delta R.T.: 0.000 min
Response: 68397410
Conc: 270.45 ng/ml



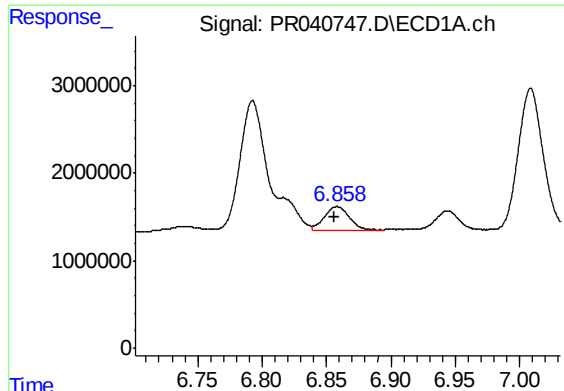
#24 AR-1248-4

R.T.: 6.793 min
Delta R.T.: -0.024 min
Response: 23324265
Conc: 196.68 ng/ml



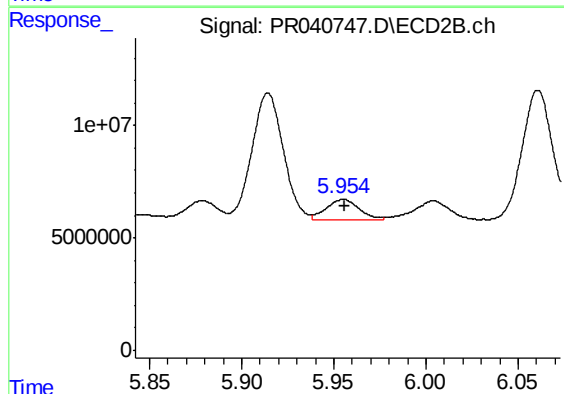
#24 AR-1248-4

R.T.: 5.558 min
Delta R.T.: 0.000 min
Response: 76887958
Conc: 232.08 ng/ml



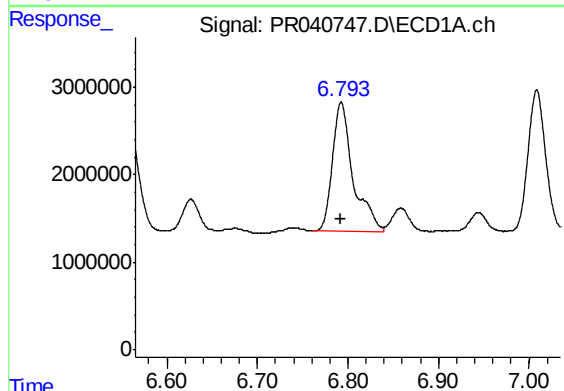
#25 AR-1248-5

R.T.: 6.858 min
Delta R.T.: 0.002 min
Response: 3500256
Conc: 31.41 ng/ml



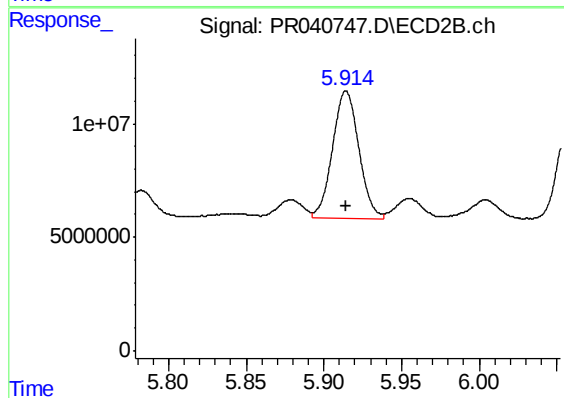
#25 AR-1248-5

R.T.: 5.955 min
Delta R.T.: 0.000 min
Response: 10828778
Conc: 29.70 ng/ml



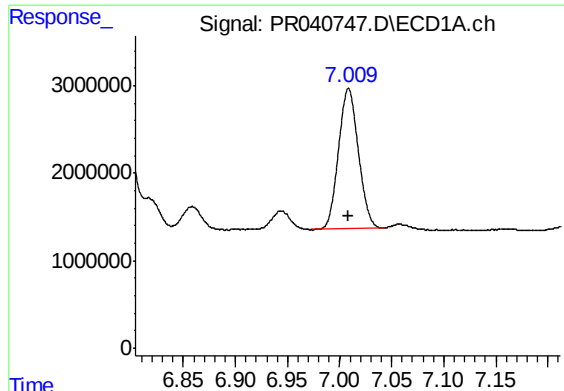
#26 AR-1254-1

R.T.: 6.793 min
Delta R.T.: 0.001 min
Response: 23324265
Conc: 198.73 ng/ml



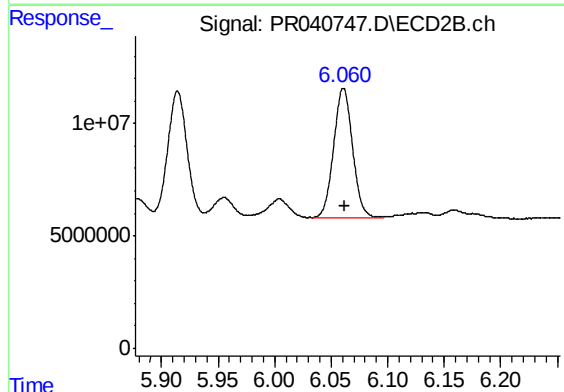
#26 AR-1254-1

R.T.: 5.914 min
Delta R.T.: 0.000 min
Response: 66316104
Conc: 126.40 ng/ml



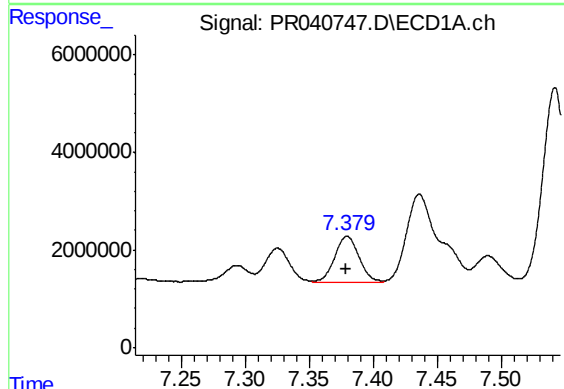
#27 AR-1254-2

R.T.: 7.009 min
Delta R.T.: 0.000 min
Response: 21404840
Conc: 116.23 ng/ml



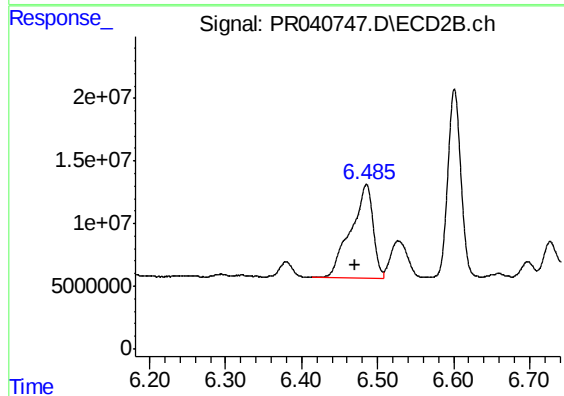
#27 AR-1254-2

R.T.: 6.061 min
Delta R.T.: 0.000 min
Response: 67551536
Conc: 144.50 ng/ml



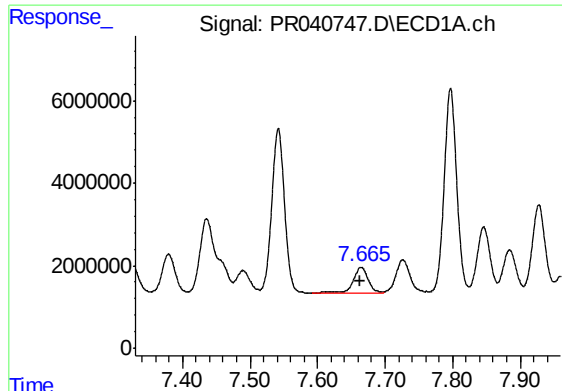
#28 AR-1254-3

R.T.: 7.380 min
Delta R.T.: 0.001 min
Response: 12530513
Conc: 64.23 ng/ml



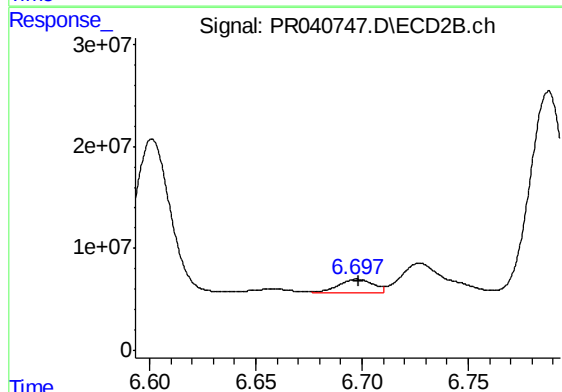
#28 AR-1254-3

R.T.: 6.485 min
Delta R.T.: 0.015 min
Response: 151406644
Conc: 195.59 ng/ml



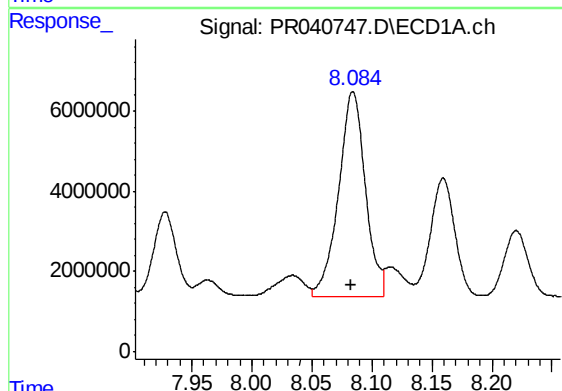
#29 AR-1254-4

R.T.: 7.665 min
Delta R.T.: 0.001 min
Response: 10201774
Conc: 69.65 ng/ml



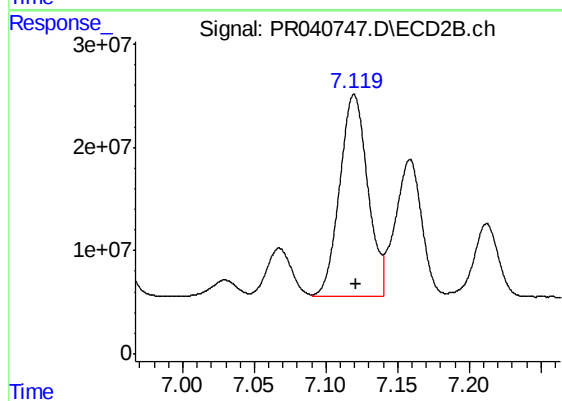
#29 AR-1254-4

R.T.: 6.698 min
Delta R.T.: 0.000 min
Response: 15700878
Conc: 29.77 ng/ml



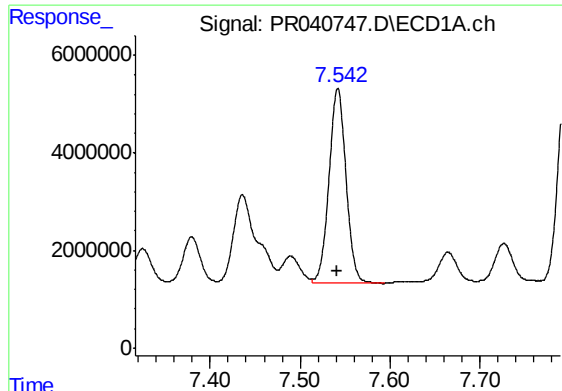
#30 AR-1254-5

R.T.: 8.084 min
Delta R.T.: 0.001 min
Response: 79931201
Conc: 521.24 ng/ml



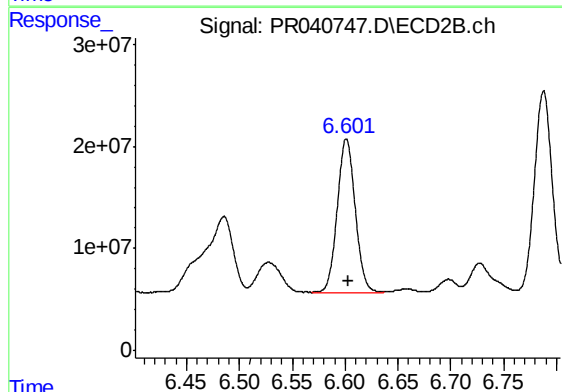
#30 AR-1254-5

R.T.: 7.120 min
Delta R.T.: -0.001 min
Response: 268008376
Conc: 404.66 ng/ml



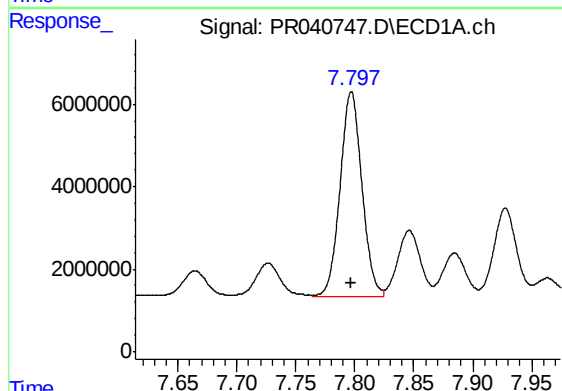
#31 AR-1260-1

R.T.: 7.542 min
Delta R.T.: 0.000 min
Response: 52699546
Conc: 388.14 ng/ml



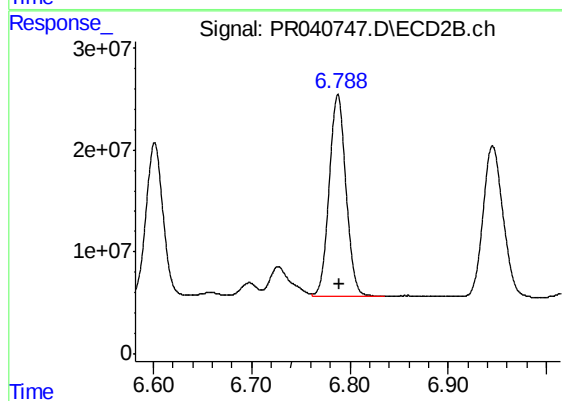
#31 AR-1260-1

R.T.: 6.601 min
Delta R.T.: -0.002 min
Response: 180217071
Conc: 382.40 ng/ml



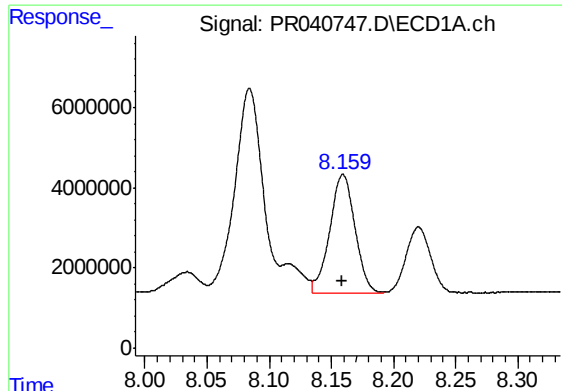
#32 AR-1260-2

R.T.: 7.797 min
Delta R.T.: 0.000 min
Response: 64027428
Conc: 387.88 ng/ml



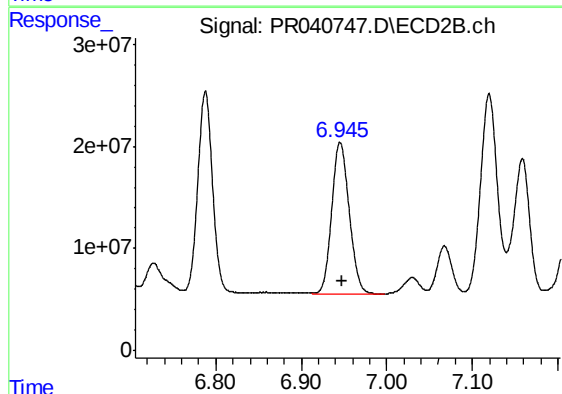
#32 AR-1260-2

R.T.: 6.788 min
Delta R.T.: -0.002 min
Response: 237157540
Conc: 390.80 ng/ml



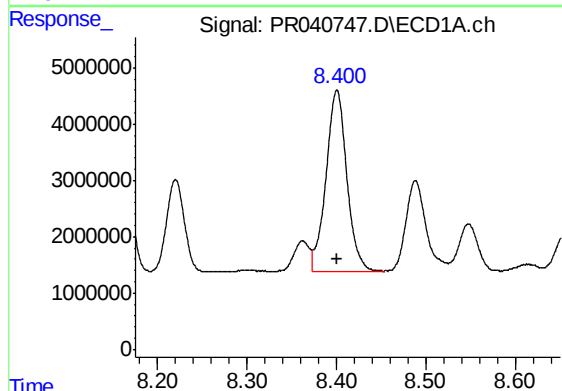
#33 AR-1260-3

R.T.: 8.159 min
Delta R.T.: 0.000 min
Response: 42041588
Conc: 325.27 ng/ml



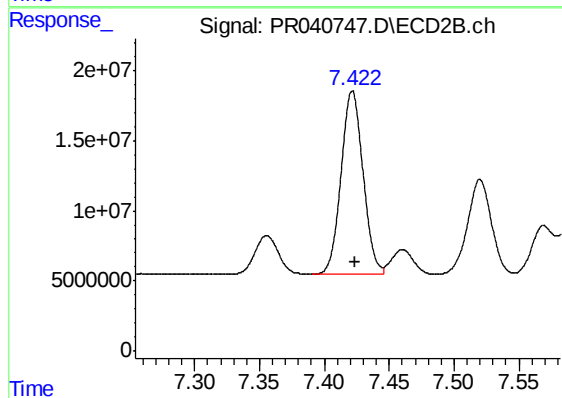
#33 AR-1260-3

R.T.: 6.945 min
Delta R.T.: -0.002 min
Response: 209779573
Conc: 389.35 ng/ml



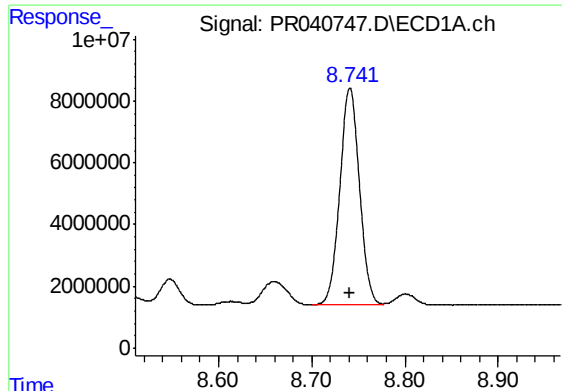
#34 AR-1260-4

R.T.: 8.401 min
Delta R.T.: 0.000 min
Response: 52258205
Conc: 345.08 ng/ml



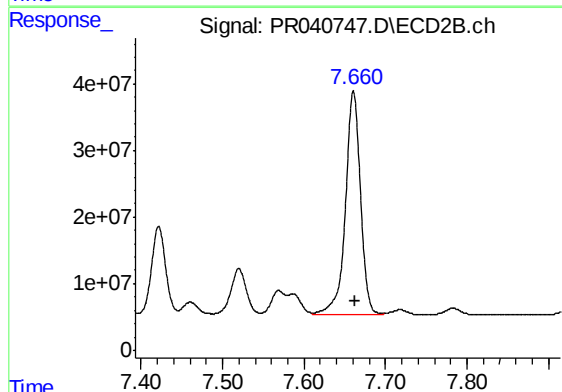
#34 AR-1260-4

R.T.: 7.422 min
Delta R.T.: -0.002 min
Response: 155766288
Conc: 328.02 ng/ml



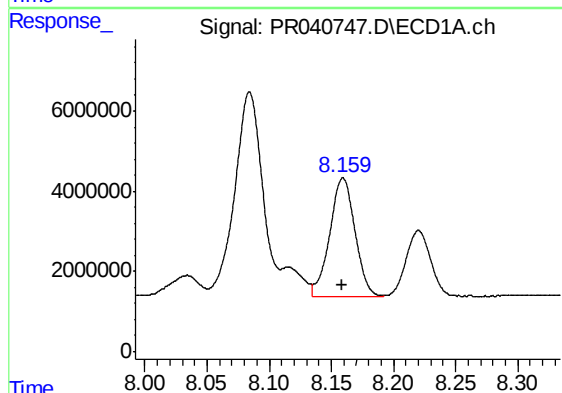
#35 AR-1260-5

R.T.: 8.741 min
Delta R.T.: 0.000 min
Response: 102716464
Conc: 328.01 ng/ml



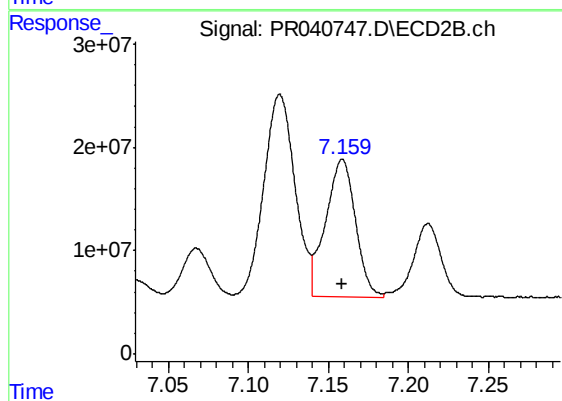
#35 AR-1260-5

R.T.: 7.661 min
Delta R.T.: -0.002 min
Response: 430874361
Conc: 332.50 ng/ml



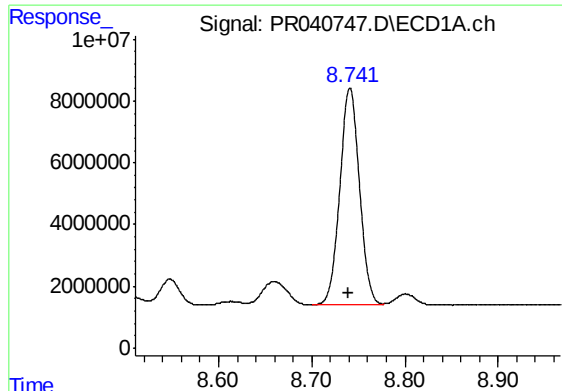
#36 AR-1262-1

R.T.: 8.159 min
Delta R.T.: 0.000 min
Response: 42041588
Conc: 232.35 ng/ml



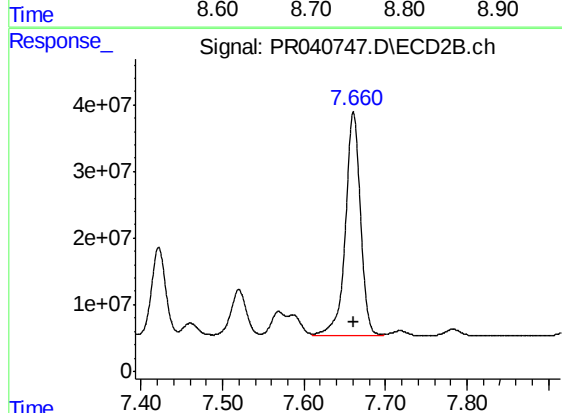
#36 AR-1262-1

R.T.: 7.159 min
Delta R.T.: 0.000 min
Response: 173532868
Conc: 241.08 ng/ml



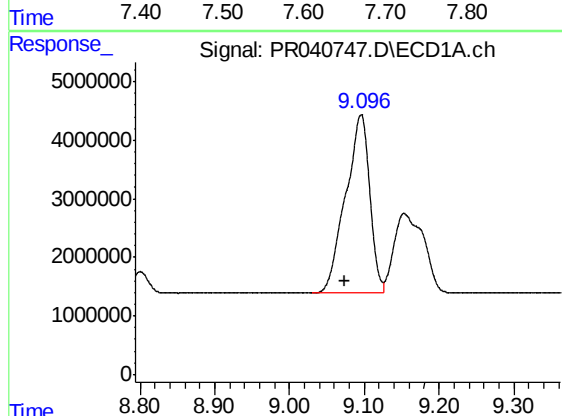
#37 AR-1262-2

R.T.: 8.741 min
Delta R.T.: 0.002 min
Response: 102716464
Conc: 316.47 ng/ml



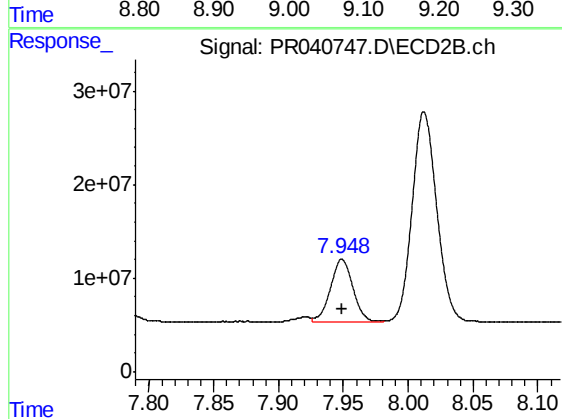
#37 AR-1262-2

R.T.: 7.661 min
Delta R.T.: 0.000 min
Response: 430874361
Conc: 331.70 ng/ml



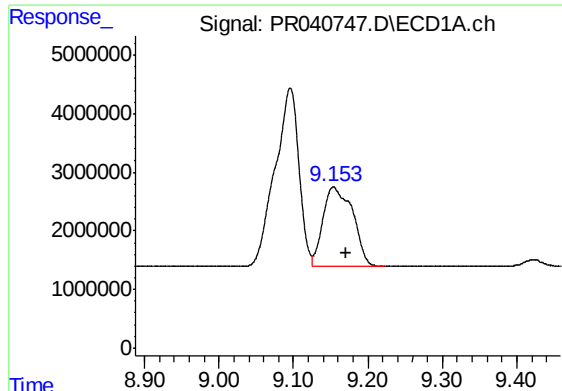
#38 AR-1262-3

R.T.: 9.096 min
Delta R.T.: 0.022 min
Response: 68237039
Conc: 315.27 ng/ml



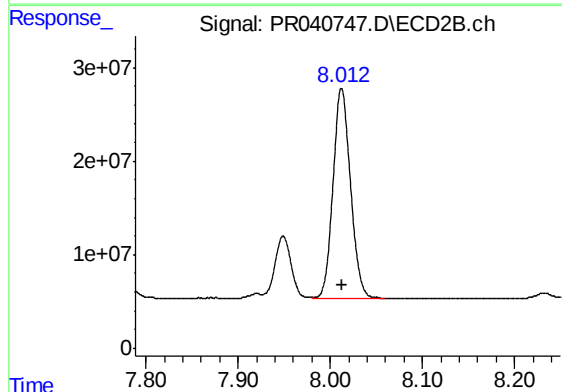
#38 AR-1262-3

R.T.: 7.949 min
Delta R.T.: 0.000 min
Response: 81136420
Conc: 161.83 ng/ml



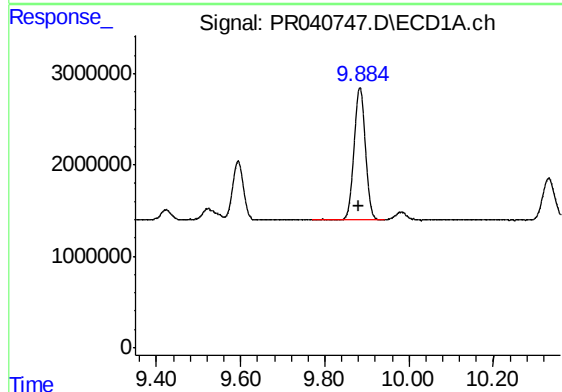
#39 AR-1262-4

R.T.: 9.153 min
Delta R.T.: -0.017 min
Response: 37380373
Conc: 234.09 ng/ml



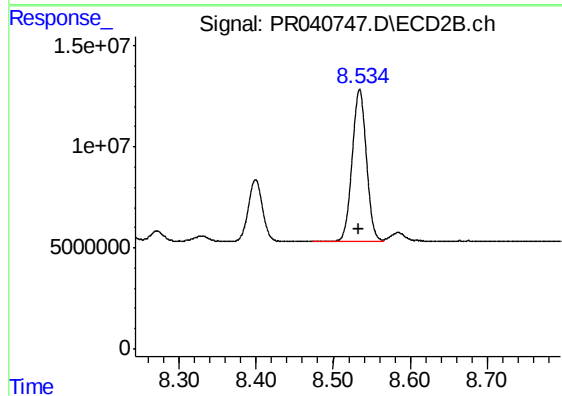
#39 AR-1262-4

R.T.: 8.012 min
Delta R.T.: -0.001 min
Response: 296542488
Conc: 320.39 ng/ml



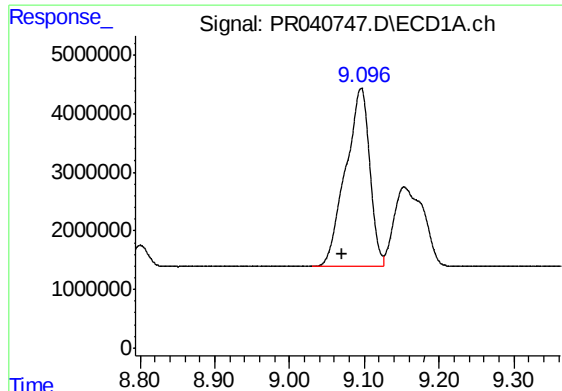
#40 AR-1262-5

R.T.: 9.883 min
Delta R.T.: 0.003 min
Response: 26938107
Conc: 226.86 ng/ml



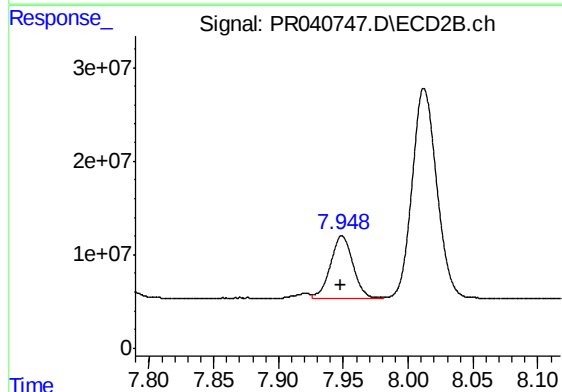
#40 AR-1262-5

R.T.: 8.534 min
Delta R.T.: 0.000 min
Response: 98037219
Conc: 223.31 ng/ml



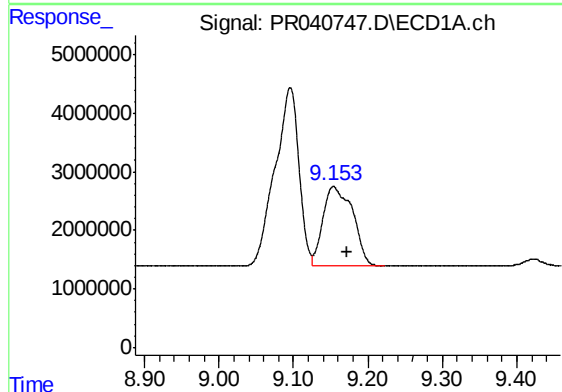
#41 AR-1268-1

R.T.: 9.096 min
Delta R.T.: 0.025 min
Response: 68237039
Conc: 153.54 ng/ml



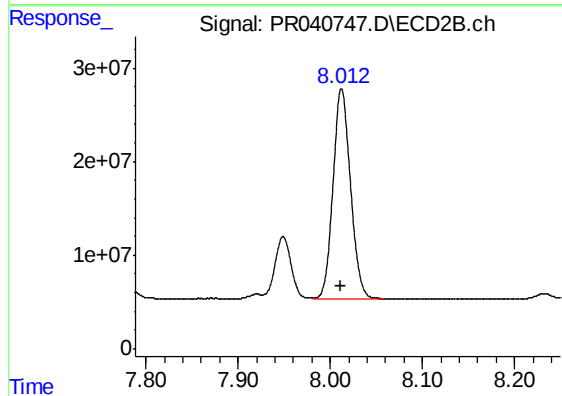
#41 AR-1268-1

R.T.: 7.949 min
Delta R.T.: 0.001 min
Response: 81136420
Conc: 47.03 ng/ml



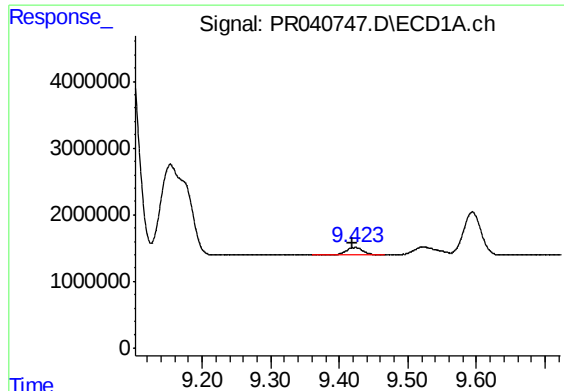
#42 AR-1268-2

R.T.: 9.153 min
Delta R.T.: -0.018 min
Response: 37380373
Conc: 92.78 ng/ml



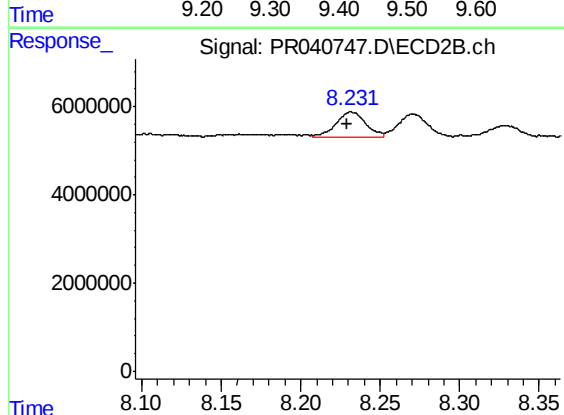
#42 AR-1268-2

R.T.: 8.012 min
Delta R.T.: 0.000 min
Response: 296542488
Conc: 182.80 ng/ml



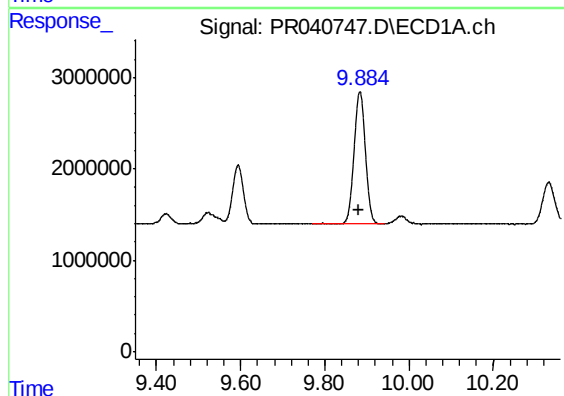
#43 AR-1268-3

R.T.: 9.423 min
Delta R.T.: 0.005 min
Response: 1925466
Conc: 5.72 ng/ml



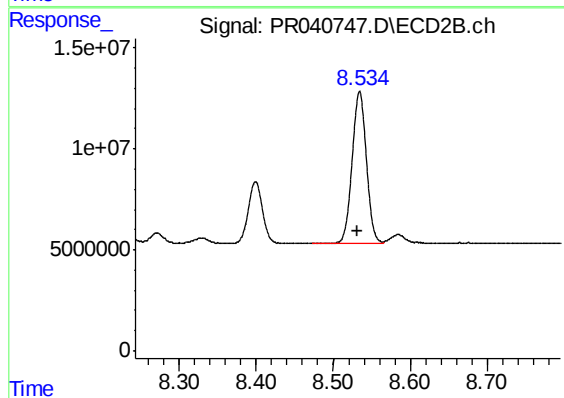
#43 AR-1268-3

R.T.: 8.232 min
Delta R.T.: 0.002 min
Response: 7253185
Conc: 5.37 ng/ml



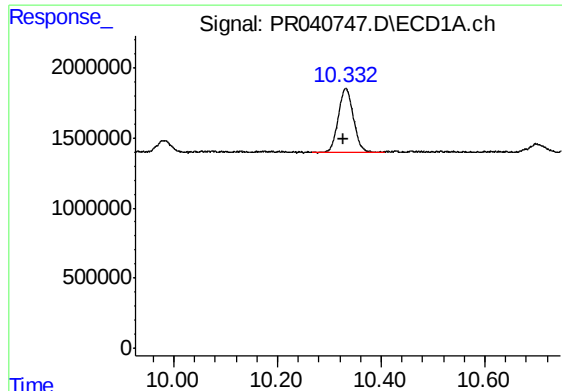
#44 AR-1268-4

R.T.: 9.883 min
Delta R.T.: 0.004 min
Response: 26938107
Conc: 185.48 ng/ml



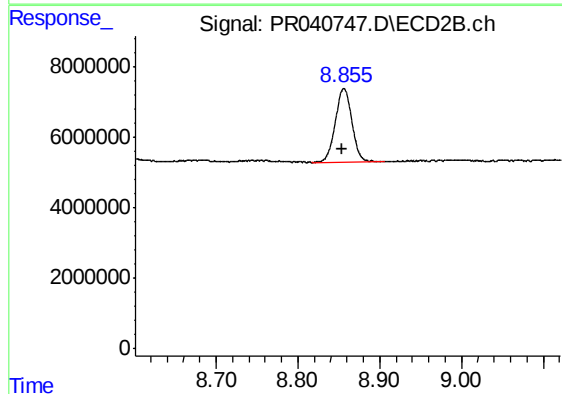
#44 AR-1268-4

R.T.: 8.534 min
Delta R.T.: 0.003 min
Response: 98037219
Conc: 180.55 ng/ml



#45 AR-1268-5

R.T.: 10.332 min
Delta R.T.: 0.004 min
Response: 9177523
Conc: 8.52 ng/ml



#45 AR-1268-5

R.T.: 8.856 min
Delta R.T.: 0.003 min
Response: 29560771
Conc: 7.62 ng/ml