

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR051723\
 Data File : PR061505.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 May 2023 12:24
 Operator : YP\AJ
 Sample : 02664-02MS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 17 21:27:39 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR050923CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed May 10 07:27:40 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...	3.696	2.968	51006455	58672892	18.214	19.635
2)	SA Decachlor...	9.636	8.266	54438135	107.9E6	39.394	33.592
Target Compounds							
3)	L1 AR-1016-1	4.947	4.114	26847227	60659221	328.921	582.472 #
4)	L1 AR-1016-2	4.947	4.114	26847227	60659221	222.121	409.770 #
5)	L1 AR-1016-3	5.013	4.294	30283938	32722875	399.964	413.874
6)	L1 AR-1016-4	5.115	4.345	23930967	25854921	392.122	425.666
7)	L1 AR-1016-5	5.433	4.565	25616121	33849175	444.259	408.685
8)	L2 AR-1221-1	3.910	3.187	5003488	31988673	148.287	823.449 #
9)	L2 AR-1221-2	4.008	3.281	6049170	4885109	255.696	178.092 #
10)	L2 AR-1221-3	4.086	3.359	23022129	25364552	292.756	284.071
11)	L3 AR-1232-1	4.086	3.359	23022129	25364552	362.438	352.993
12)	L3 AR-1232-2	4.639	4.114	24692683	60659221	846.498	914.656
13)	L3 AR-1232-3	4.947	4.294	26847227	32722875	484.730	915.957 #
14)	L3 AR-1232-4	5.115	4.387	23930967	30973538	873.215	1020.998
15)	L3 AR-1232-5	5.219	4.565	19144125	33849175	959.455	947.706
16)	L4 AR-1242-1	4.947	4.114	26847227	60659221	380.098	684.681 #
17)	L4 AR-1242-2	4.947	4.114	26847227	60659221	254.602	482.325 #
18)	L4 AR-1242-3	5.013	4.294	30283938	32722875	459.052	476.692
19)	L4 AR-1242-4	5.115	4.387	23930967	30973538	451.960	476.529
20)	L4 AR-1242-5	5.907	4.938	2050828	26505553	39.746	313.925 #
21)	L5 AR-1248-1	4.947	4.114	26847227	60659221	497.262	887.927 #
22)	L5 AR-1248-2	5.219	4.345	19144125	25854921	254.972	267.349
23)	L5 AR-1248-3	5.433	4.387	25616121	30973538	291.374	312.261
24)	L5 AR-1248-4	5.867	4.565	3106641	33849175	33.445	279.944 #
25)	L5 AR-1248-5	5.907	4.979	2050828	3868629	22.953	32.095 #
26)	L6 AR-1254-1	5.837	4.938	17014351	26505553	175.699	143.790
27)	L6 AR-1254-2	6.076	5.097	19529101	23817197	133.049	150.414
28)	L6 AR-1254-3	6.468	5.542	11454513	47491365	76.491	178.314 #
29)	L6 AR-1254-4	6.779	5.769	5557658	5185351	53.964	30.841 #
30)	L6 AR-1254-5	7.235	6.217	54696302	101.4E6	511.056	411.827
31)	L7 AR-1260-1	6.649	5.664	43253461	67769542	418.848	397.397
32)	L7 AR-1260-2	6.931	5.869	48065612	84985289	408.370	406.201
33)	L7 AR-1260-3	7.323	6.030	30010208	84041845	361.712	404.705
34)	L7 AR-1260-4	7.566	6.539	35802859	59540953	385.363	352.235
35)	L7 AR-1260-5	7.904	6.804	66416536	143.7E6	375.491	354.431
36)	L8 AR-1262-1	7.323	6.262	30010208	55292566	215.722	209.079
37)	L8 AR-1262-2	7.904	6.804	66416536	143.7E6	294.079	290.373
38)	L8 AR-1262-3	8.220	7.111	39083594	26032029	254.075	149.708 #
39)	L8 AR-1262-4	8.298	7.177	9739041	106.6E6	88.215	295.810 #
40)	L8 AR-1262-5	8.929	7.718	11414259	34458164	155.026	197.780 #
41)	L9 AR-1268-1	8.220	7.111	39083594	26032029	193.719	62.714 #

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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

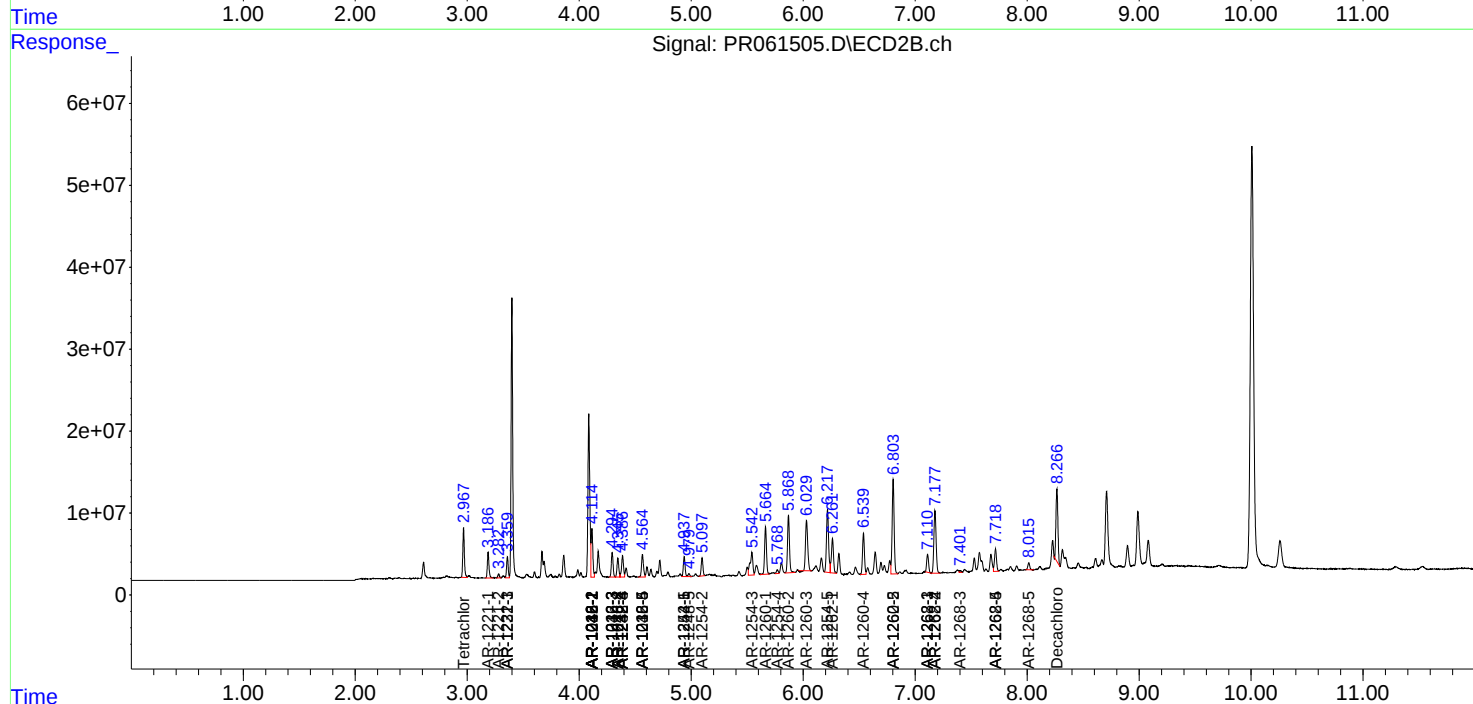
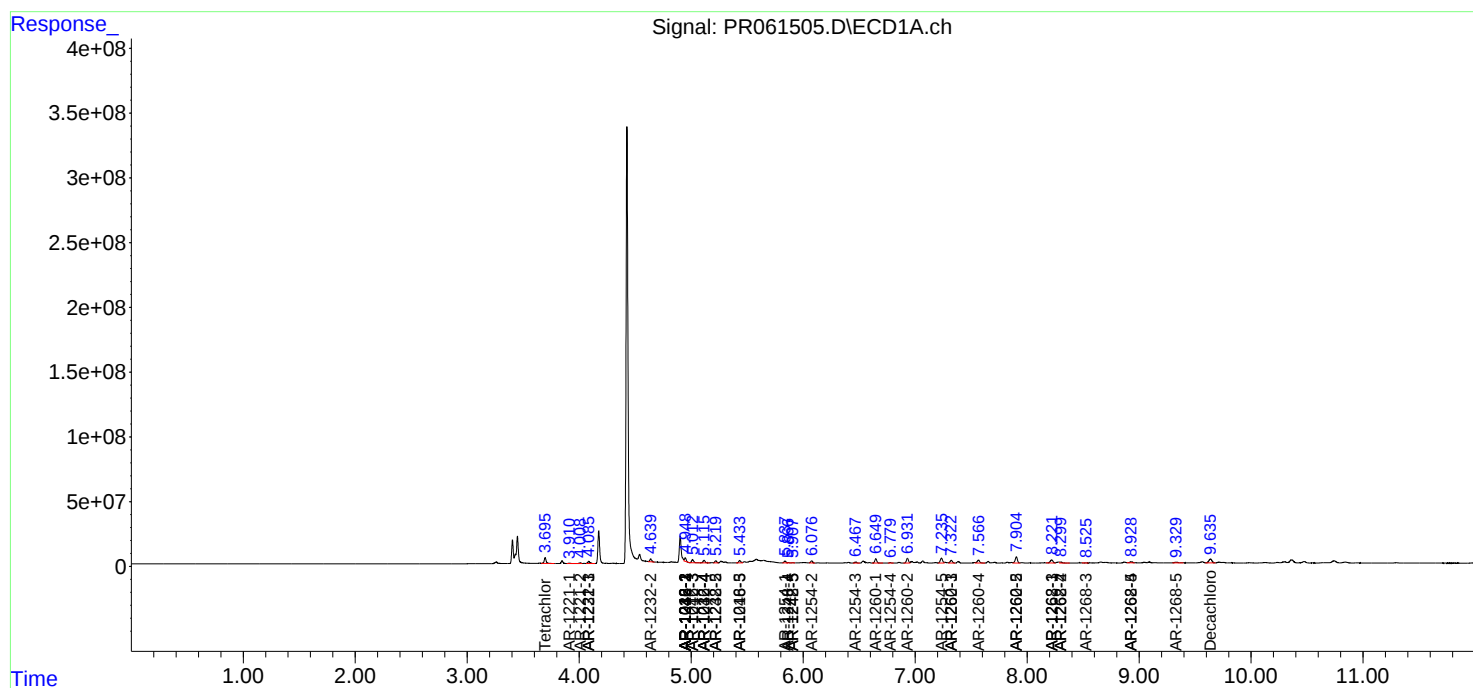
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.298	7.177	9739041	106.6E6	56.340	278.455 #
43) L9	AR-1268-3	8.525	7.402	61147	2547272	0.403	7.622 #
44) L9	AR-1268-4	8.929	7.718	11414259	34458164	184.529	235.688 #
45) L9	AR-1268-5	9.330	8.015	13365833	10064036	28.723	9.350 #

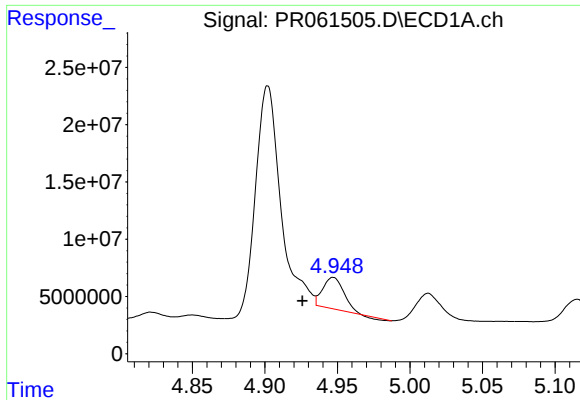
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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QLast Update : Wed May 10 07:27:40 2023
Response via : Initial Calibration
Integrator: ChemStation

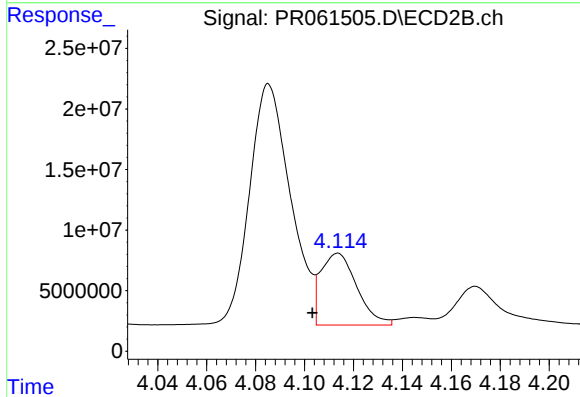
Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm





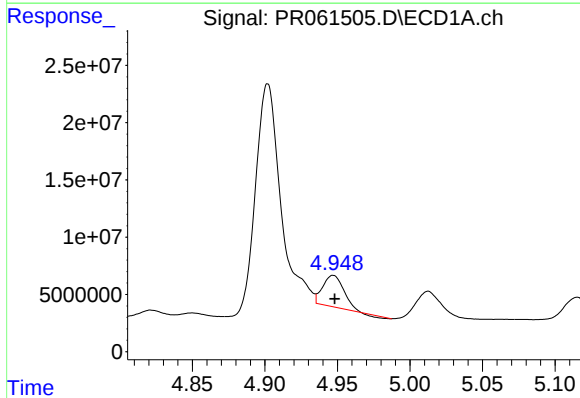
#3 AR-1016-1

R.T.: 4.947 min
Delta R.T.: 0.021 min
Response: 26847227
Conc: 328.92 ng/ml



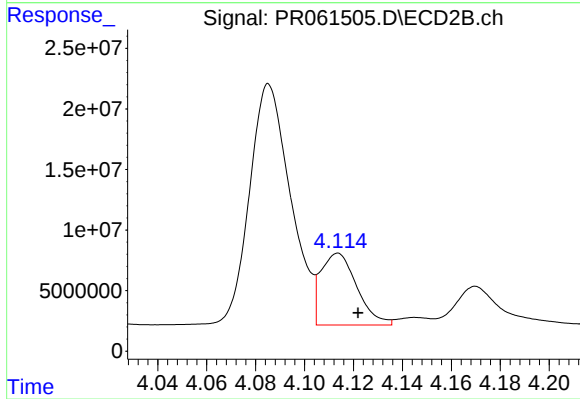
#3 AR-1016-1

R.T.: 4.114 min
Delta R.T.: 0.010 min
Response: 60659221
Conc: 582.47 ng/ml



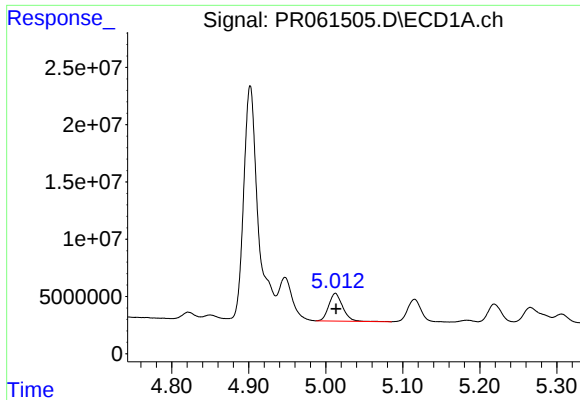
#4 AR-1016-2

R.T.: 4.947 min
Delta R.T.: -0.001 min
Response: 26847227
Conc: 222.12 ng/ml



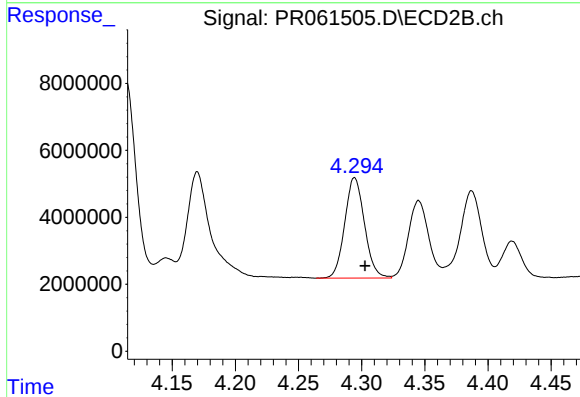
#4 AR-1016-2

R.T.: 4.114 min
Delta R.T.: -0.008 min
Response: 60659221
Conc: 409.77 ng/ml



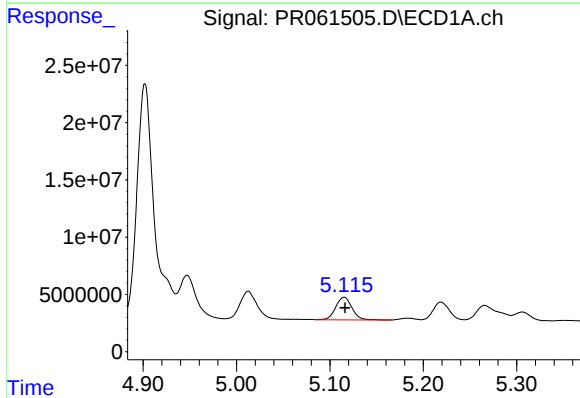
#5 AR-1016-3

R.T.: 5.013 min
Delta R.T.: 0.000 min
Response: 30283938
Conc: 399.96 ng/ml



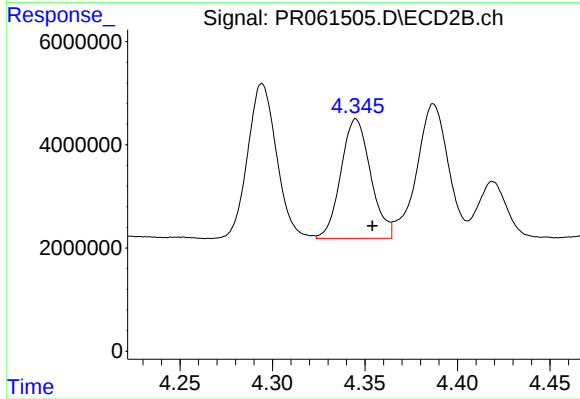
#5 AR-1016-3

R.T.: 4.294 min
Delta R.T.: -0.008 min
Response: 32722875
Conc: 413.87 ng/ml



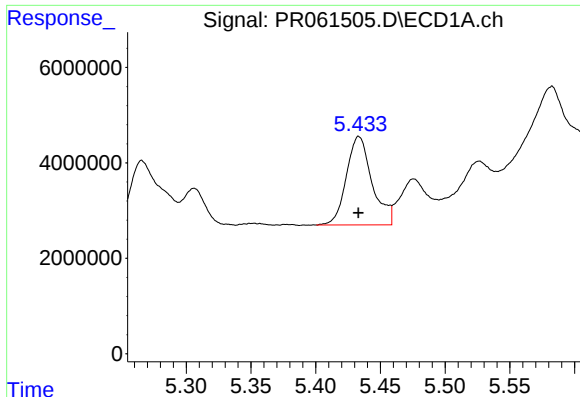
#6 AR-1016-4

R.T.: 5.115 min
Delta R.T.: -0.001 min
Response: 23930967
Conc: 392.12 ng/ml



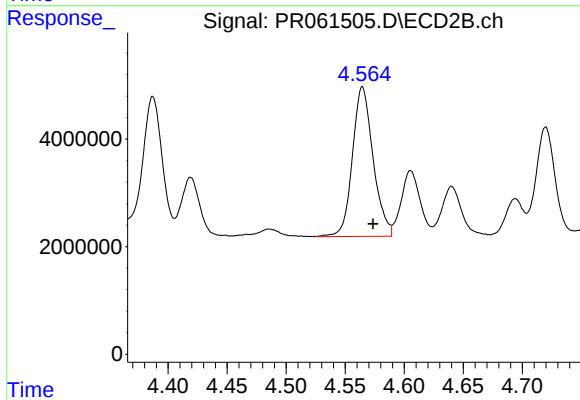
#6 AR-1016-4

R.T.: 4.345 min
Delta R.T.: -0.009 min
Response: 25854921
Conc: 425.67 ng/ml



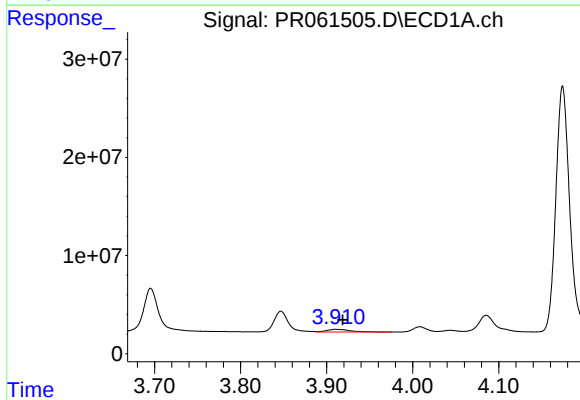
#7 AR-1016-5

R.T.: 5.433 min
Delta R.T.: 0.000 min
Response: 25616121
Conc: 444.26 ng/ml



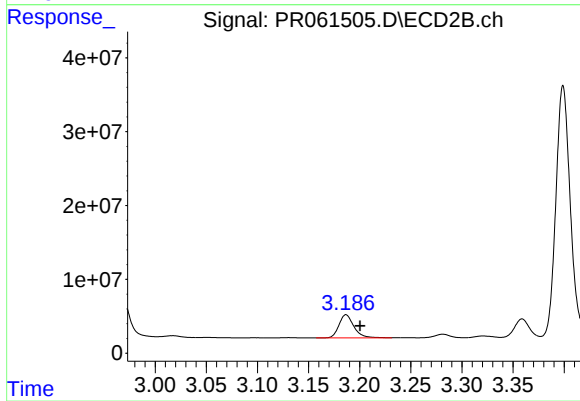
#7 AR-1016-5

R.T.: 4.565 min
Delta R.T.: -0.009 min
Response: 33849175
Conc: 408.68 ng/ml



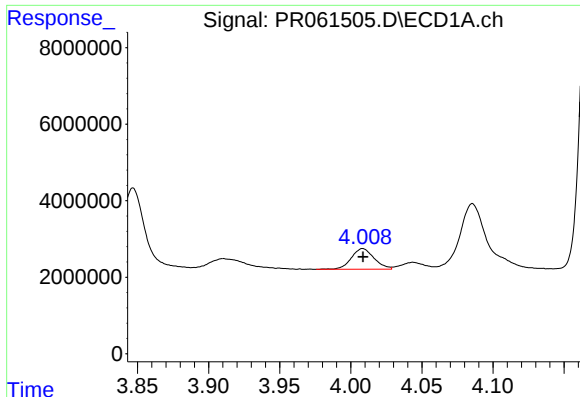
#8 AR-1221-1

R.T.: 3.910 min
Delta R.T.: -0.008 min
Response: 5003488
Conc: 148.29 ng/ml



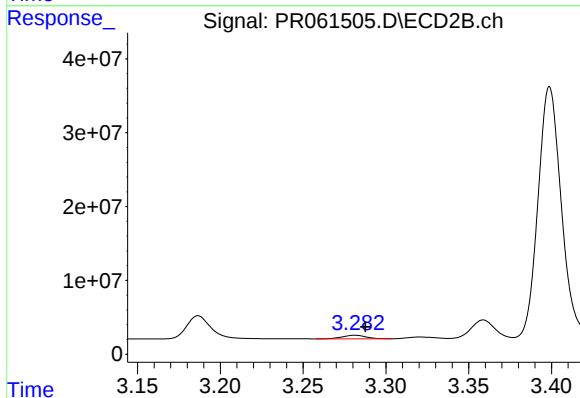
#8 AR-1221-1

R.T.: 3.187 min
Delta R.T.: -0.014 min
Response: 31988673
Conc: 823.45 ng/ml



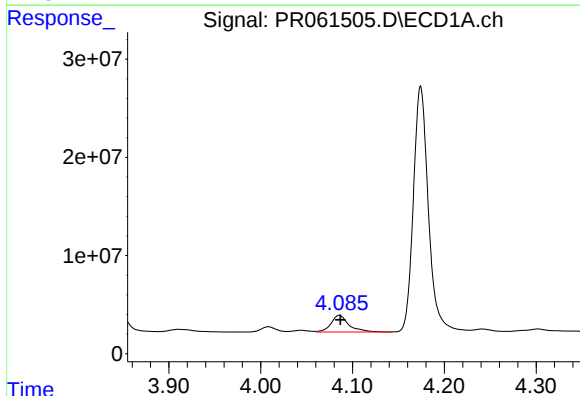
#9 AR-1221-2

R.T.: 4.008 min
Delta R.T.: 0.000 min
Response: 6049170
Conc: 255.70 ng/ml



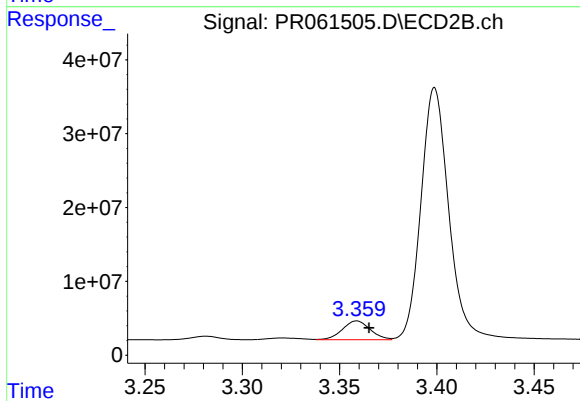
#9 AR-1221-2

R.T.: 3.281 min
Delta R.T.: -0.006 min
Response: 4885109
Conc: 178.09 ng/ml



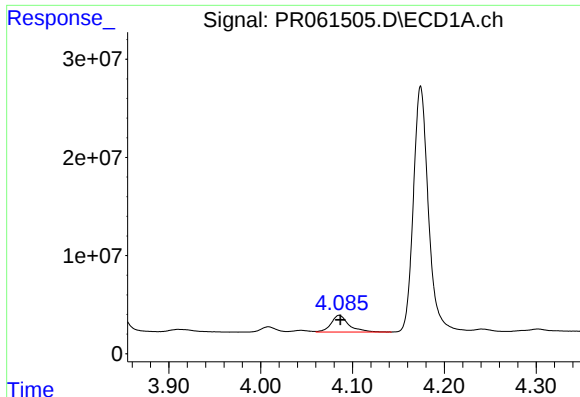
#10 AR-1221-3

R.T.: 4.086 min
Delta R.T.: -0.001 min
Response: 23022129
Conc: 292.76 ng/ml



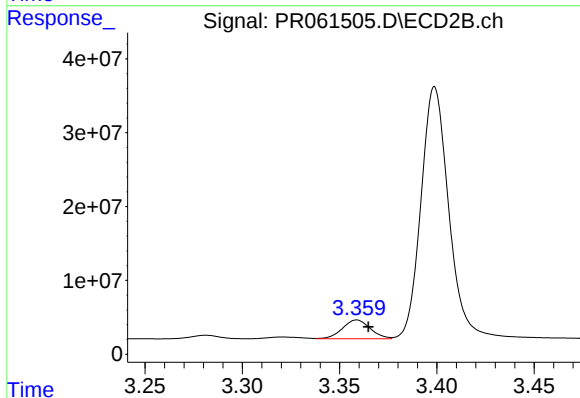
#10 AR-1221-3

R.T.: 3.359 min
Delta R.T.: -0.006 min
Response: 25364552
Conc: 284.07 ng/ml



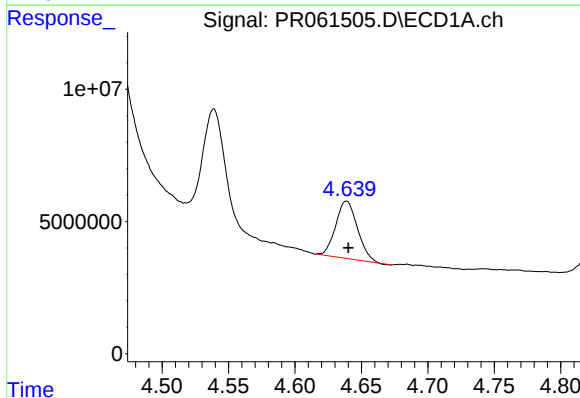
#11 AR-1232-1

R.T.: 4.086 min
Delta R.T.: -0.001 min
Response: 23022129
Conc: 362.44 ng/ml



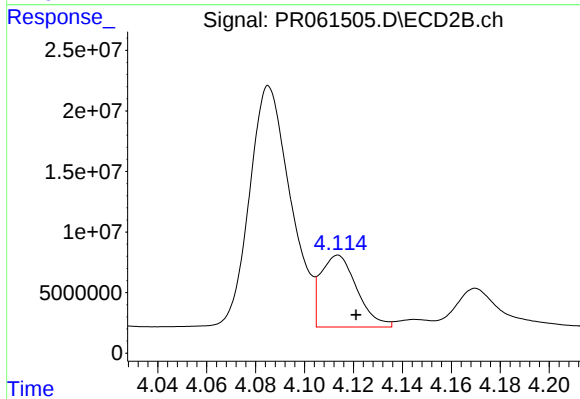
#11 AR-1232-1

R.T.: 3.359 min
Delta R.T.: -0.006 min
Response: 25364552
Conc: 352.99 ng/ml



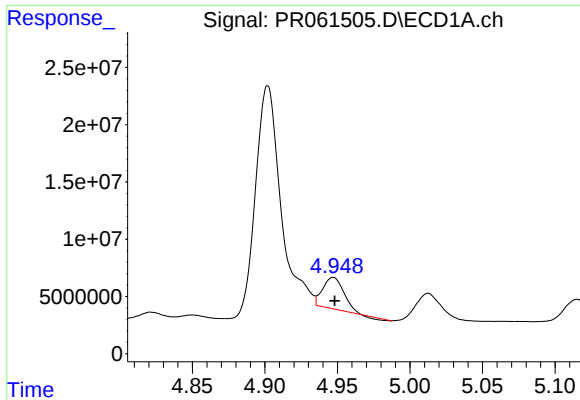
#12 AR-1232-2

R.T.: 4.639 min
Delta R.T.: -0.001 min
Response: 24692683
Conc: 846.50 ng/ml



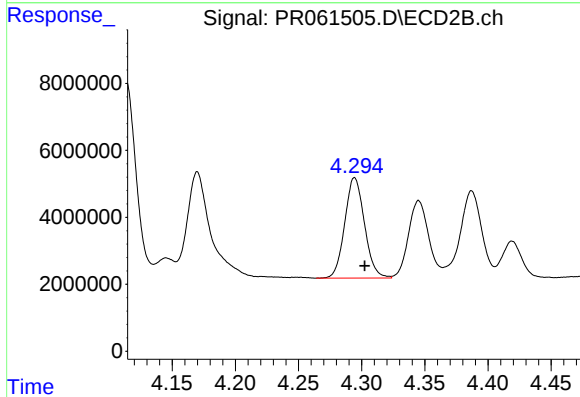
#12 AR-1232-2

R.T.: 4.114 min
Delta R.T.: -0.007 min
Response: 60659221
Conc: 914.66 ng/ml



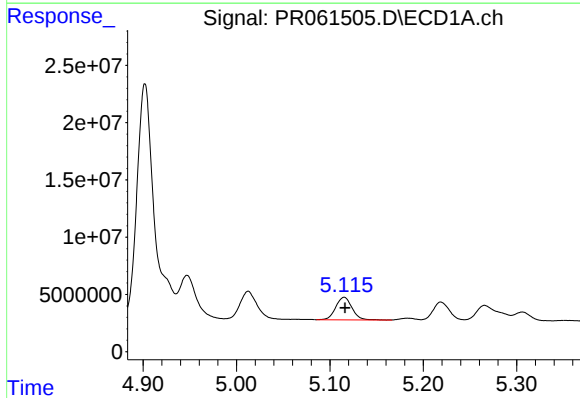
#13 AR-1232-3

R.T.: 4.947 min
Delta R.T.: -0.001 min
Response: 26847227
Conc: 484.73 ng/ml



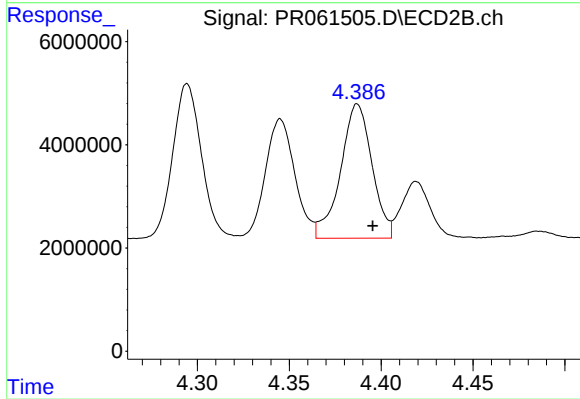
#13 AR-1232-3

R.T.: 4.294 min
Delta R.T.: -0.008 min
Response: 32722875
Conc: 915.96 ng/ml



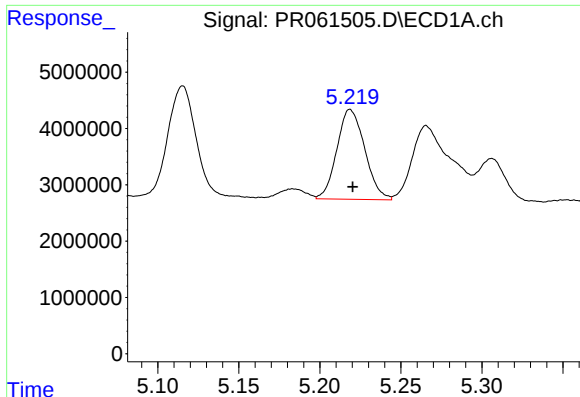
#14 AR-1232-4

R.T.: 5.115 min
Delta R.T.: 0.000 min
Response: 23930967
Conc: 873.21 ng/ml



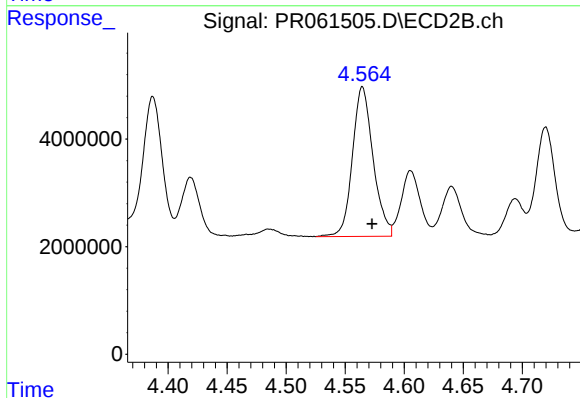
#14 AR-1232-4

R.T.: 4.387 min
Delta R.T.: -0.008 min
Response: 30973538
Conc: 1021.00 ng/ml



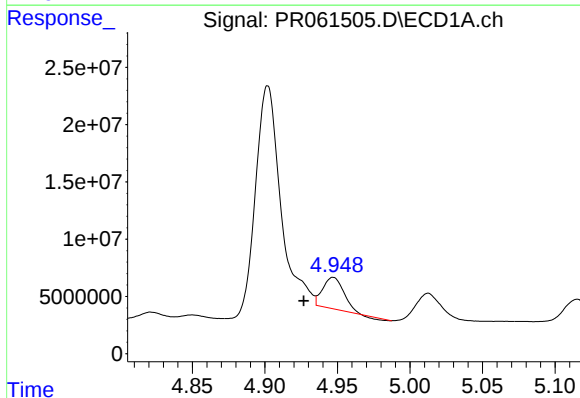
#15 AR-1232-5

R.T.: 5.219 min
Delta R.T.: -0.001 min
Response: 19144125
Conc: 959.46 ng/ml



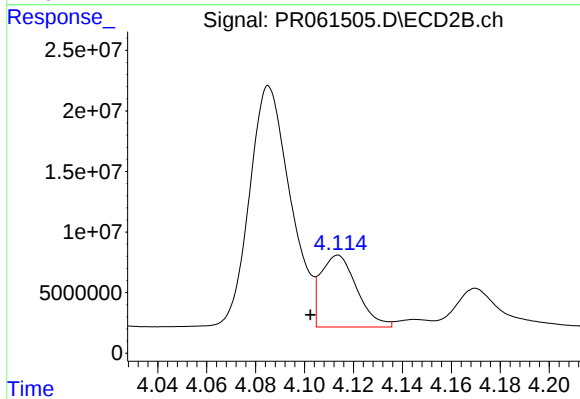
#15 AR-1232-5

R.T.: 4.565 min
Delta R.T.: -0.008 min
Response: 33849175
Conc: 947.71 ng/ml



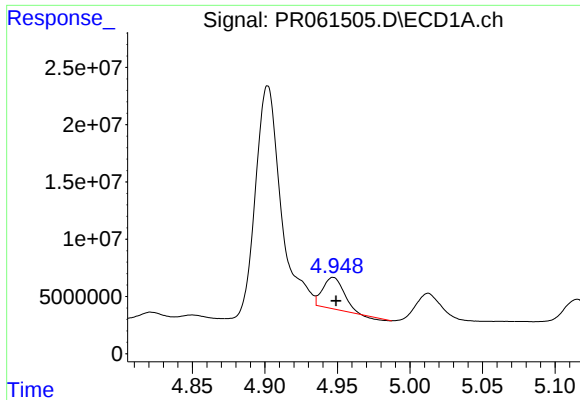
#16 AR-1242-1

R.T.: 4.947 min
Delta R.T.: 0.020 min
Response: 26847227
Conc: 380.10 ng/ml



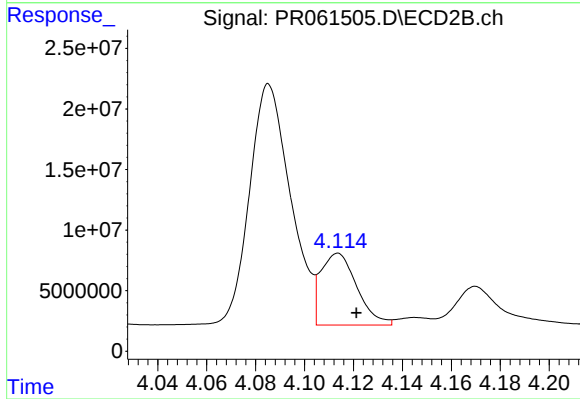
#16 AR-1242-1

R.T.: 4.114 min
Delta R.T.: 0.011 min
Response: 60659221
Conc: 684.68 ng/ml



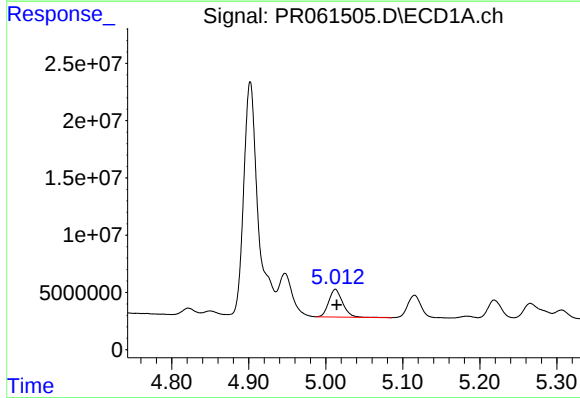
#17 AR-1242-2

R.T.: 4.947 min
Delta R.T.: -0.002 min
Response: 26847227
Conc: 254.60 ng/ml



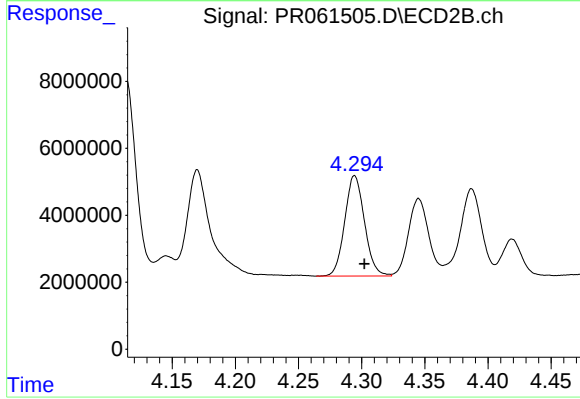
#17 AR-1242-2

R.T.: 4.114 min
Delta R.T.: -0.008 min
Response: 60659221
Conc: 482.33 ng/ml



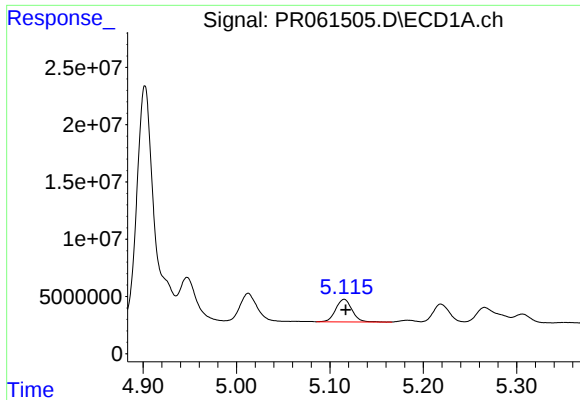
#18 AR-1242-3

R.T.: 5.013 min
Delta R.T.: -0.002 min
Response: 30283938
Conc: 459.05 ng/ml



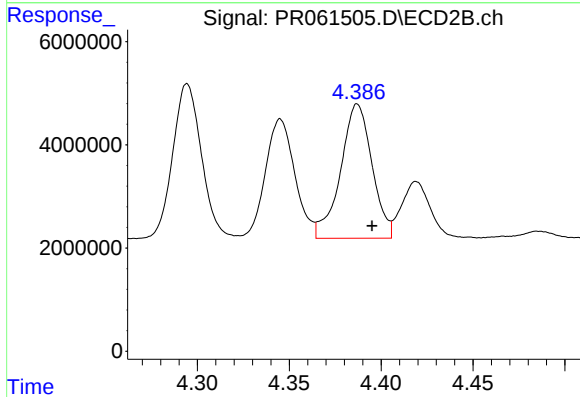
#18 AR-1242-3

R.T.: 4.294 min
Delta R.T.: -0.008 min
Response: 32722875
Conc: 476.69 ng/ml



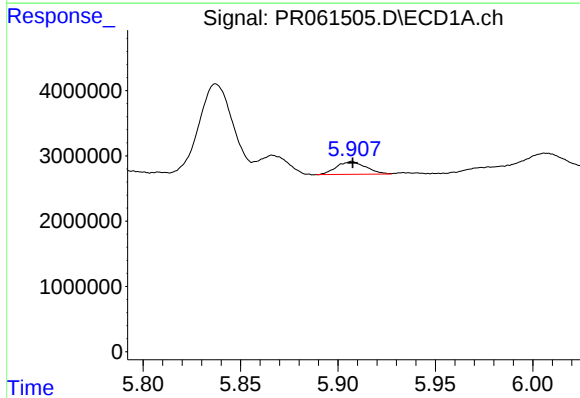
#19 AR-1242-4

R.T.: 5.115 min
Delta R.T.: -0.002 min
Response: 23930967
Conc: 451.96 ng/ml



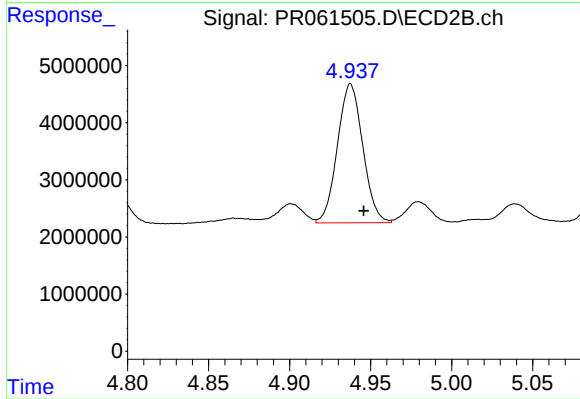
#19 AR-1242-4

R.T.: 4.387 min
Delta R.T.: -0.008 min
Response: 30973538
Conc: 476.53 ng/ml



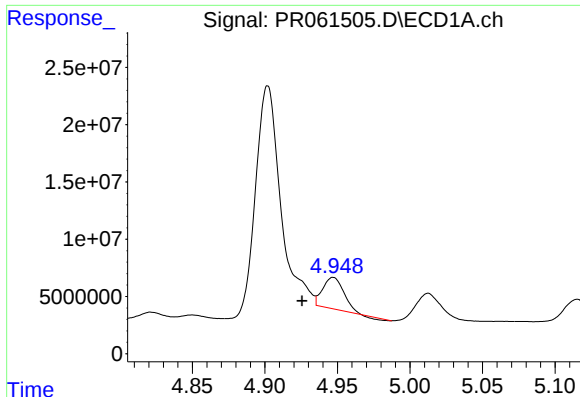
#20 AR-1242-5

R.T.: 5.907 min
Delta R.T.: 0.000 min
Response: 2050828
Conc: 39.75 ng/ml



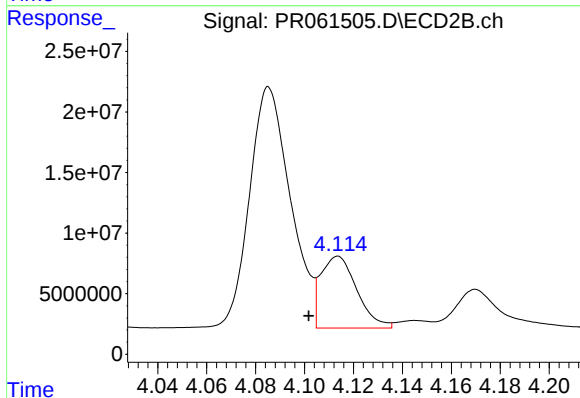
#20 AR-1242-5

R.T.: 4.938 min
Delta R.T.: -0.008 min
Response: 26505553
Conc: 313.93 ng/ml



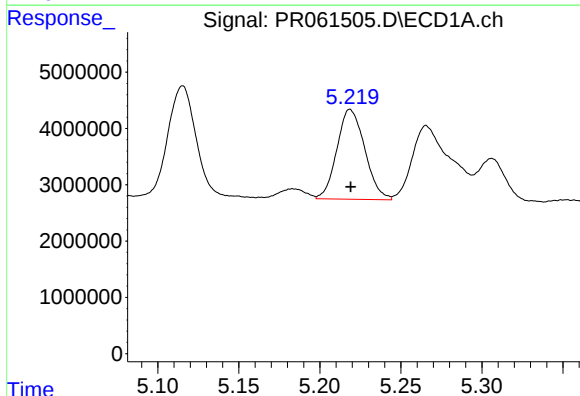
#21 AR-1248-1

R.T.: 4.947 min
Delta R.T.: 0.021 min
Response: 26847227
Conc: 497.26 ng/ml



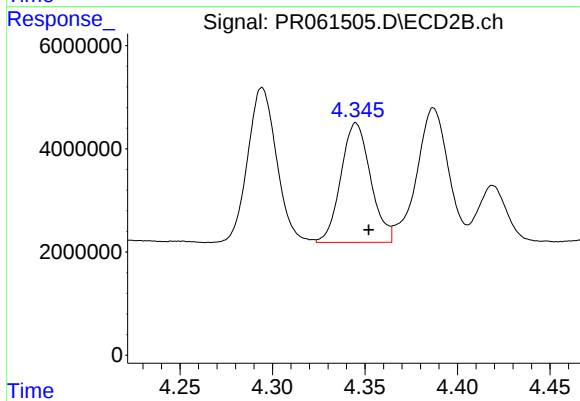
#21 AR-1248-1

R.T.: 4.114 min
Delta R.T.: 0.012 min
Response: 60659221
Conc: 887.93 ng/ml



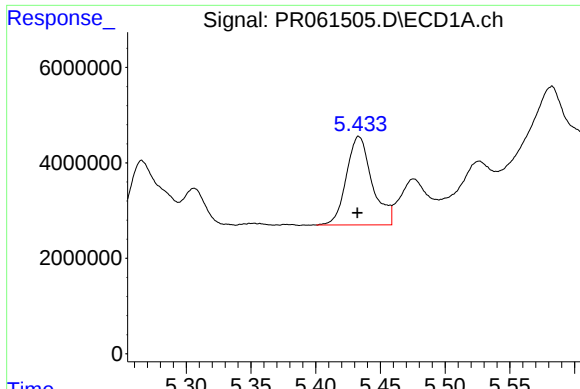
#22 AR-1248-2

R.T.: 5.219 min
Delta R.T.: 0.000 min
Response: 19144125
Conc: 254.97 ng/ml



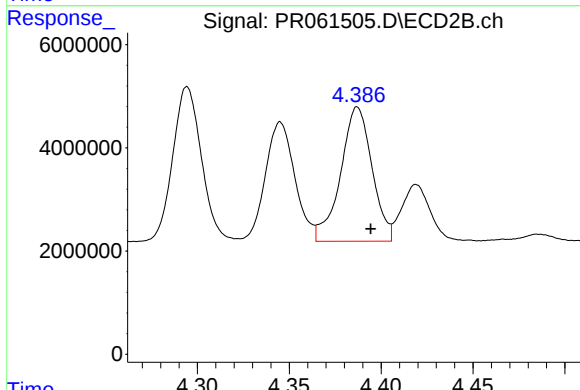
#22 AR-1248-2

R.T.: 4.345 min
Delta R.T.: -0.007 min
Response: 25854921
Conc: 267.35 ng/ml



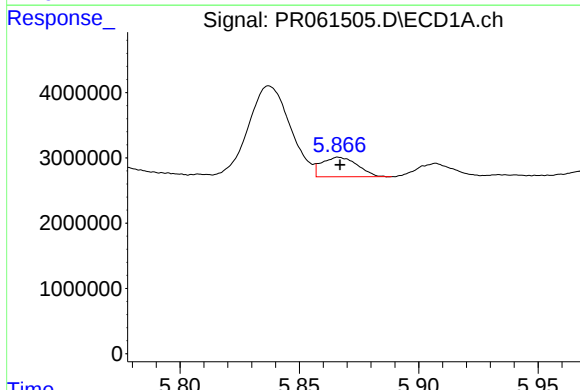
#23 AR-1248-3

R.T.: 5.433 min
Delta R.T.: 0.001 min
Response: 25616121
Conc: 291.37 ng/ml



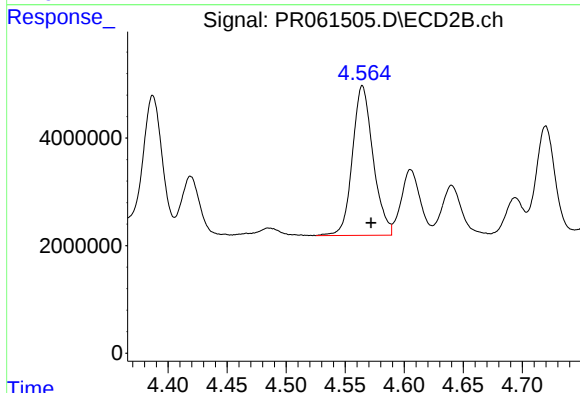
#23 AR-1248-3

R.T.: 4.387 min
Delta R.T.: -0.007 min
Response: 30973538
Conc: 312.26 ng/ml



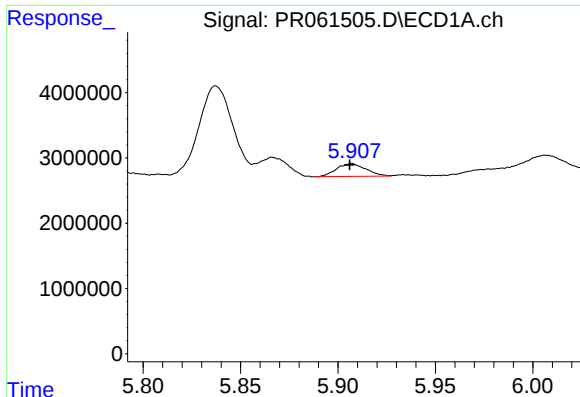
#24 AR-1248-4

R.T.: 5.867 min
Delta R.T.: 0.000 min
Response: 3106641
Conc: 33.45 ng/ml



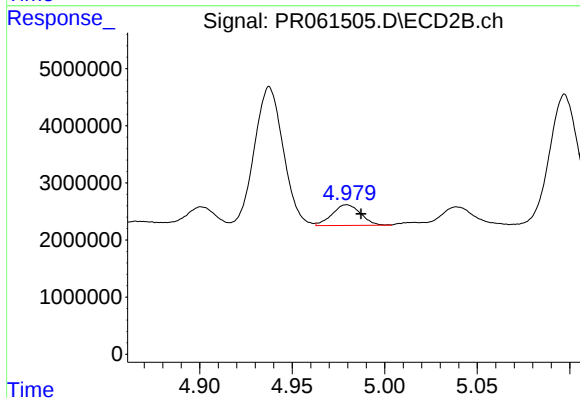
#24 AR-1248-4

R.T.: 4.565 min
Delta R.T.: -0.007 min
Response: 33849175
Conc: 279.94 ng/ml



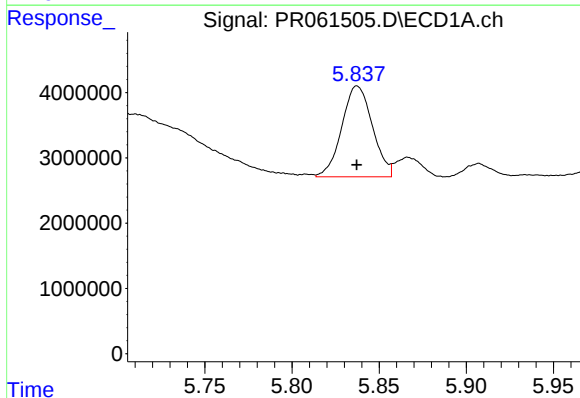
#25 AR-1248-5

R.T.: 5.907 min
Delta R.T.: 0.001 min
Response: 2050828
Conc: 22.95 ng/ml



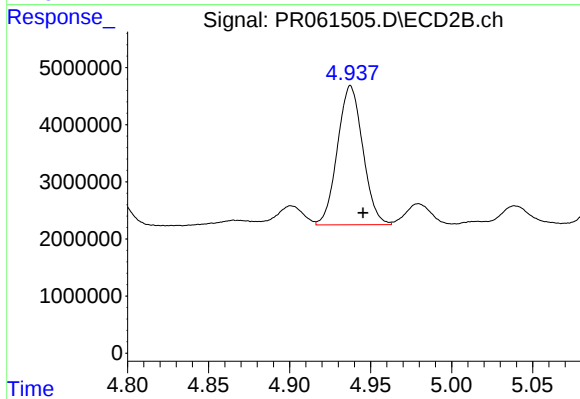
#25 AR-1248-5

R.T.: 4.979 min
Delta R.T.: -0.008 min
Response: 3868629
Conc: 32.10 ng/ml



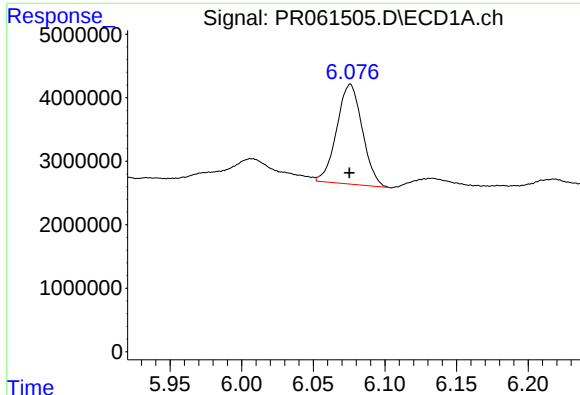
#26 AR-1254-1

R.T.: 5.837 min
Delta R.T.: 0.000 min
Response: 17014351
Conc: 175.70 ng/ml



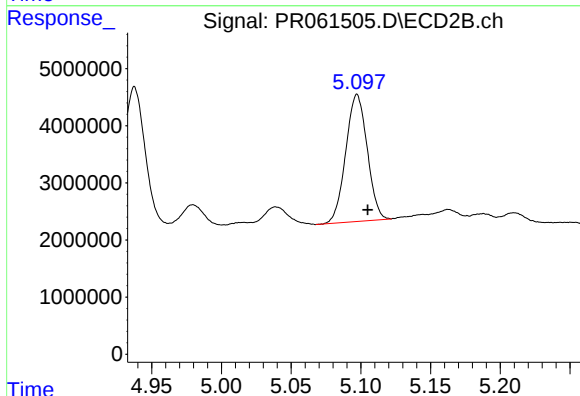
#26 AR-1254-1

R.T.: 4.938 min
Delta R.T.: -0.008 min
Response: 26505553
Conc: 143.79 ng/ml



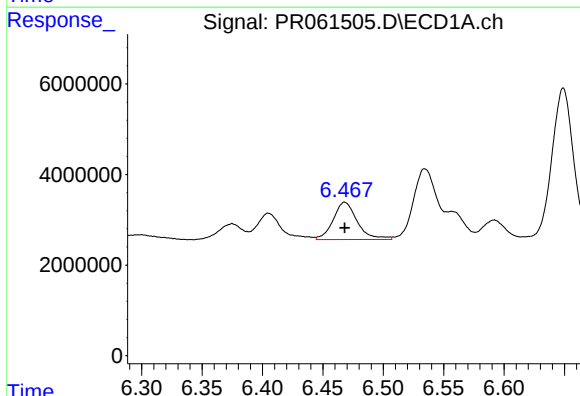
#27 AR-1254-2

R.T.: 6.076 min
Delta R.T.: 0.000 min
Response: 19529101
Conc: 133.05 ng/ml



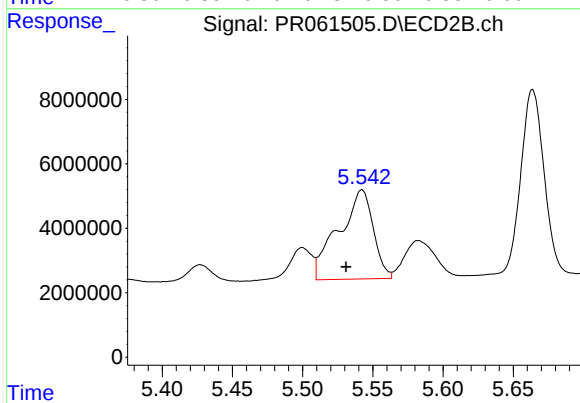
#27 AR-1254-2

R.T.: 5.097 min
Delta R.T.: -0.008 min
Response: 23817197
Conc: 150.41 ng/ml



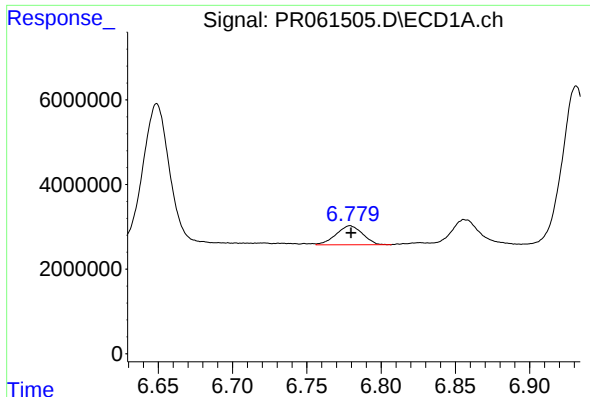
#28 AR-1254-3

R.T.: 6.468 min
Delta R.T.: 0.000 min
Response: 11454513
Conc: 76.49 ng/ml



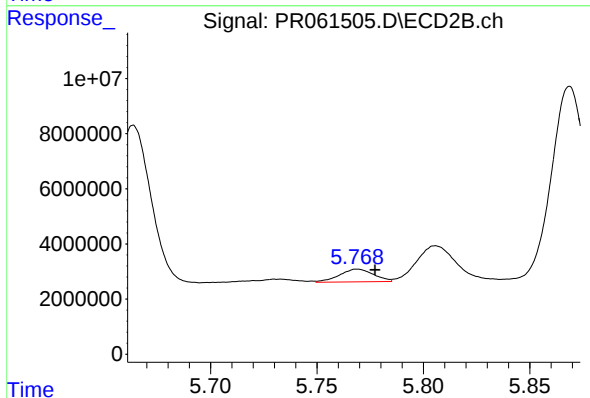
#28 AR-1254-3

R.T.: 5.542 min
Delta R.T.: 0.011 min
Response: 47491365
Conc: 178.31 ng/ml



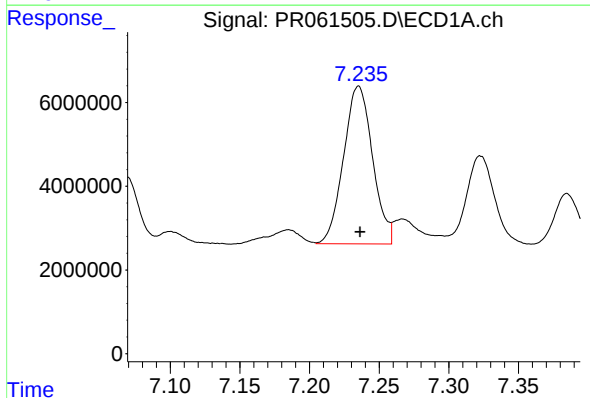
#29 AR-1254-4

R.T.: 6.779 min
Delta R.T.: 0.000 min
Response: 5557658
Conc: 53.96 ng/ml



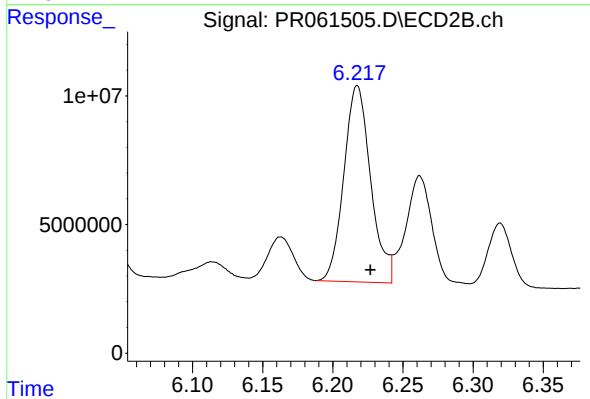
#29 AR-1254-4

R.T.: 5.769 min
Delta R.T.: -0.008 min
Response: 5185351
Conc: 30.84 ng/ml



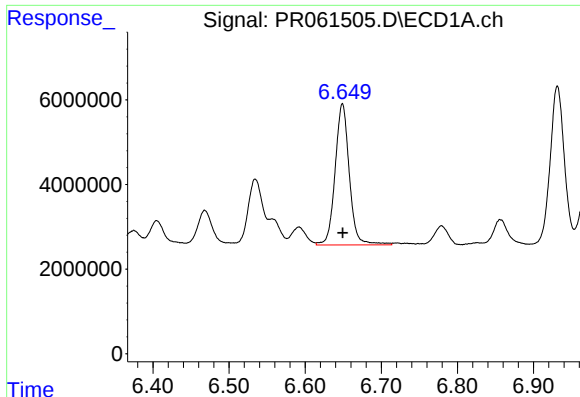
#30 AR-1254-5

R.T.: 7.235 min
Delta R.T.: -0.001 min
Response: 54696302
Conc: 511.06 ng/ml



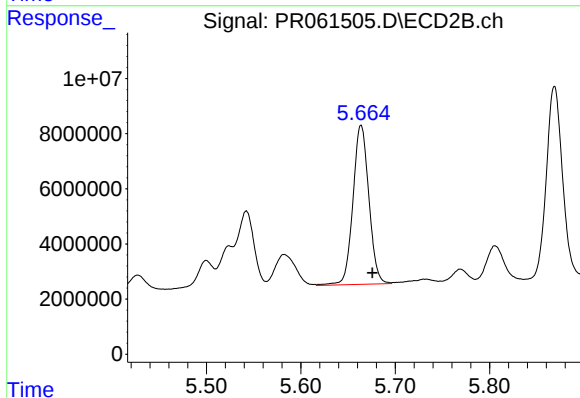
#30 AR-1254-5

R.T.: 6.217 min
Delta R.T.: -0.009 min
Response: 101390680
Conc: 411.83 ng/ml



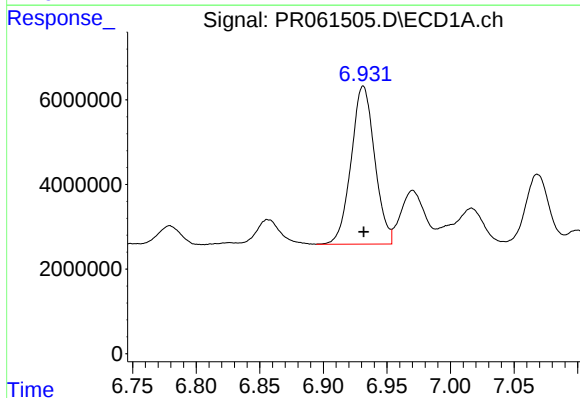
#31 AR-1260-1

R.T.: 6.649 min
Delta R.T.: 0.000 min
Response: 43253461
Conc: 418.85 ng/ml



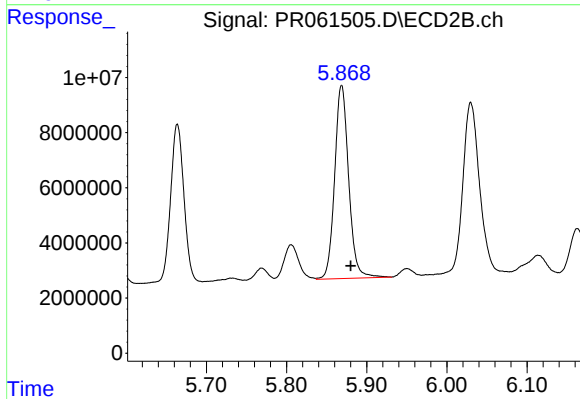
#31 AR-1260-1

R.T.: 5.664 min
Delta R.T.: -0.012 min
Response: 67769542
Conc: 397.40 ng/ml



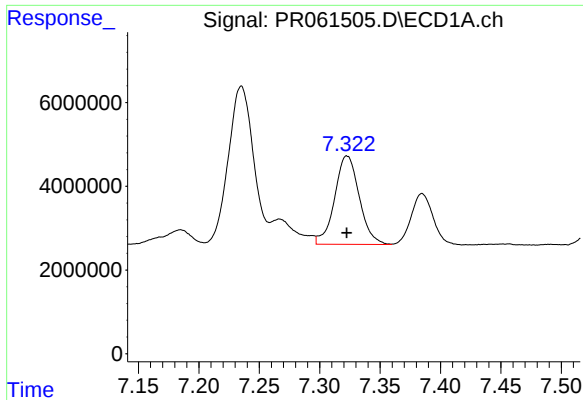
#32 AR-1260-2

R.T.: 6.931 min
Delta R.T.: 0.000 min
Response: 48065612
Conc: 408.37 ng/ml



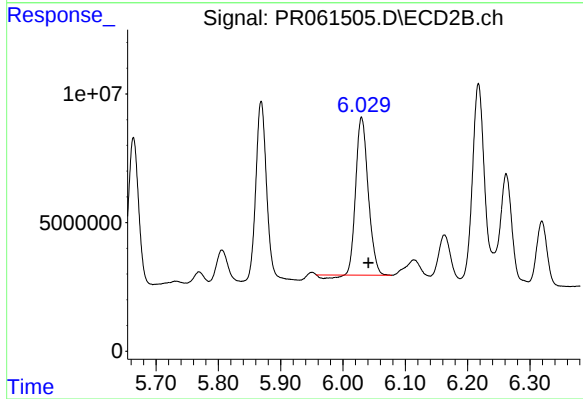
#32 AR-1260-2

R.T.: 5.869 min
Delta R.T.: -0.011 min
Response: 84985289
Conc: 406.20 ng/ml



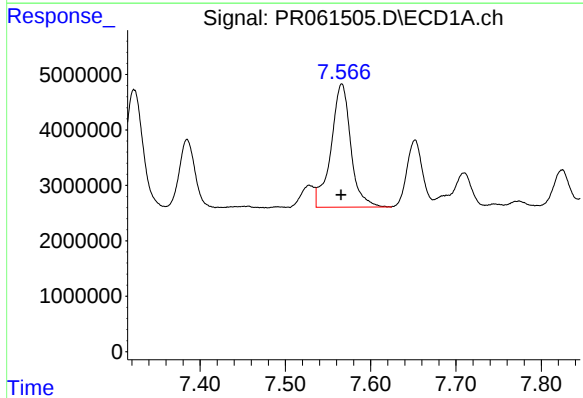
#33 AR-1260-3

R.T.: 7.323 min
Delta R.T.: 0.000 min
Response: 30010208
Conc: 361.71 ng/ml



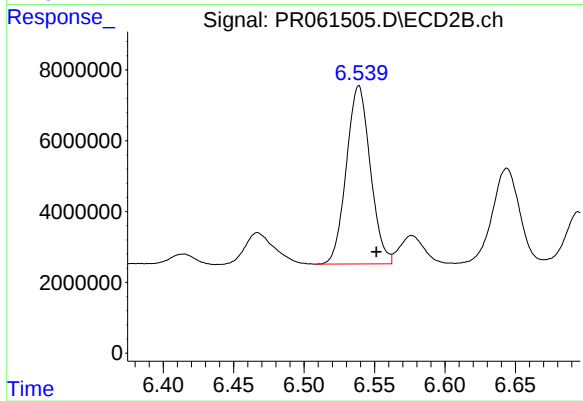
#33 AR-1260-3

R.T.: 6.030 min
Delta R.T.: -0.011 min
Response: 84041845
Conc: 404.71 ng/ml



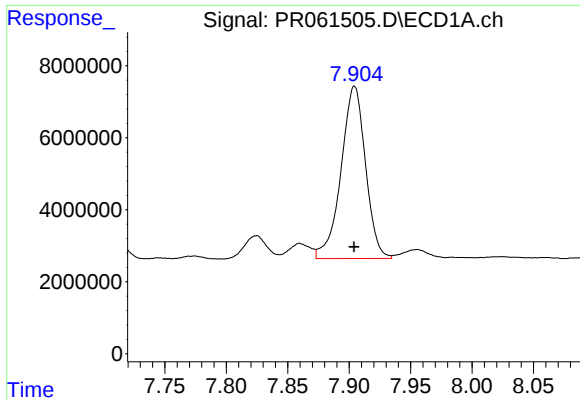
#34 AR-1260-4

R.T.: 7.566 min
Delta R.T.: 0.000 min
Response: 35802859
Conc: 385.36 ng/ml



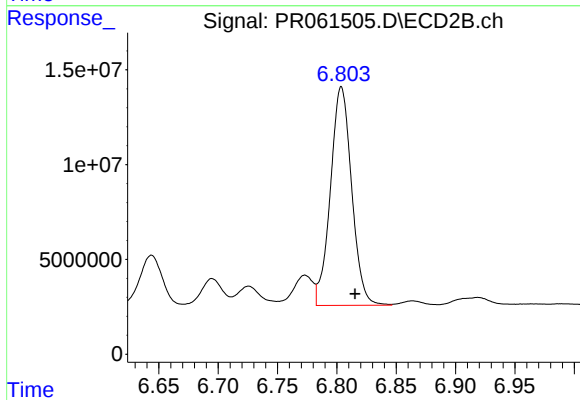
#34 AR-1260-4

R.T.: 6.539 min
Delta R.T.: -0.012 min
Response: 59540953
Conc: 352.24 ng/ml



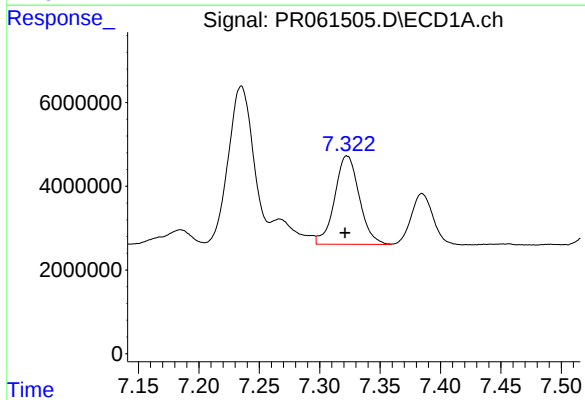
#35 AR-1260-5

R.T.: 7.904 min
Delta R.T.: 0.000 min
Response: 66416536
Conc: 375.49 ng/ml



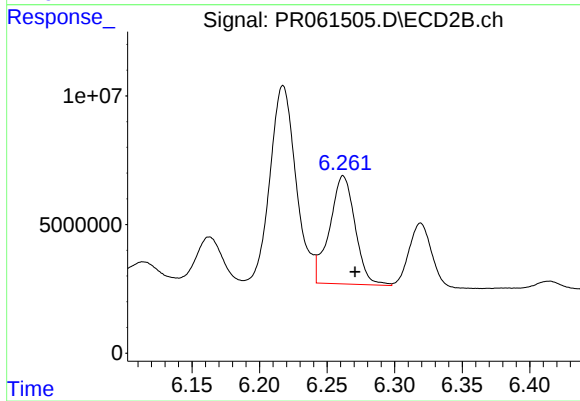
#35 AR-1260-5

R.T.: 6.804 min
Delta R.T.: -0.012 min
Response: 143696254
Conc: 354.43 ng/ml



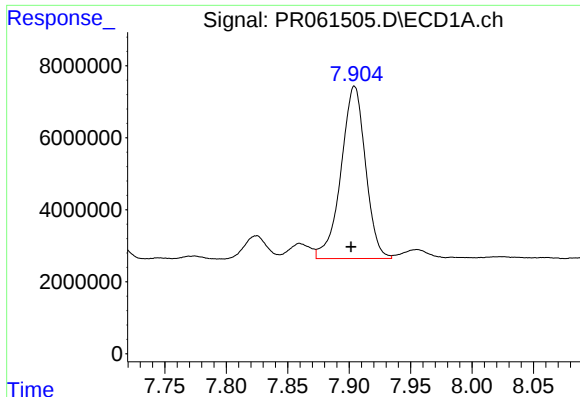
#36 AR-1262-1

R.T.: 7.323 min
Delta R.T.: 0.002 min
Response: 30010208
Conc: 215.72 ng/ml



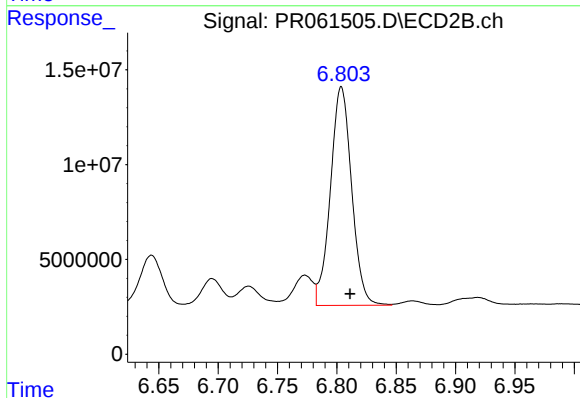
#36 AR-1262-1

R.T.: 6.262 min
Delta R.T.: -0.009 min
Response: 55292566
Conc: 209.08 ng/ml



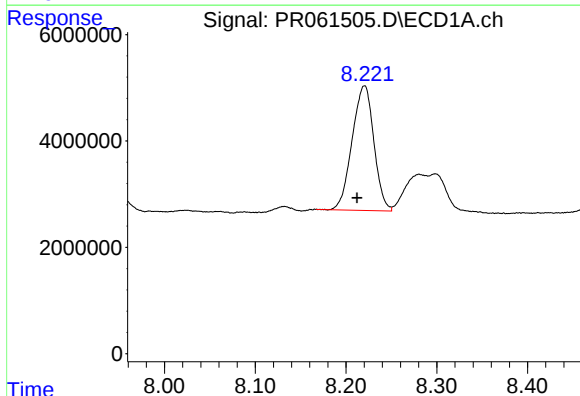
#37 AR-1262-2

R.T.: 7.904 min
Delta R.T.: 0.003 min
Response: 66416536
Conc: 294.08 ng/ml



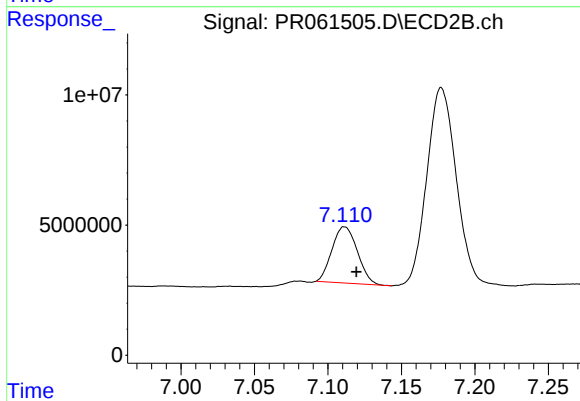
#37 AR-1262-2

R.T.: 6.804 min
Delta R.T.: -0.008 min
Response: 143696254
Conc: 290.37 ng/ml



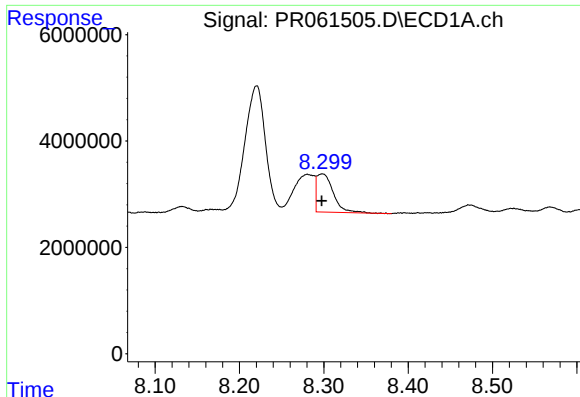
#38 AR-1262-3

R.T.: 8.220 min
Delta R.T.: 0.008 min
Response: 39083594
Conc: 254.08 ng/ml



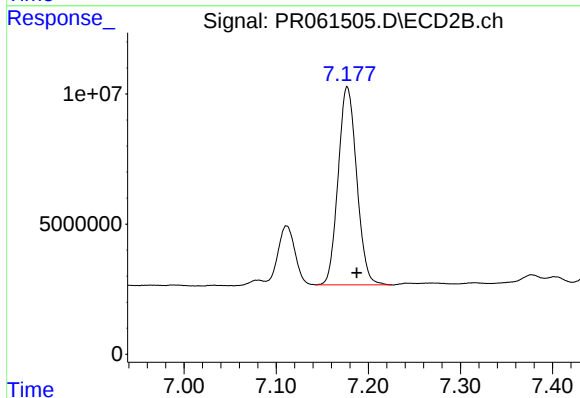
#38 AR-1262-3

R.T.: 7.111 min
Delta R.T.: -0.008 min
Response: 26032029
Conc: 149.71 ng/ml



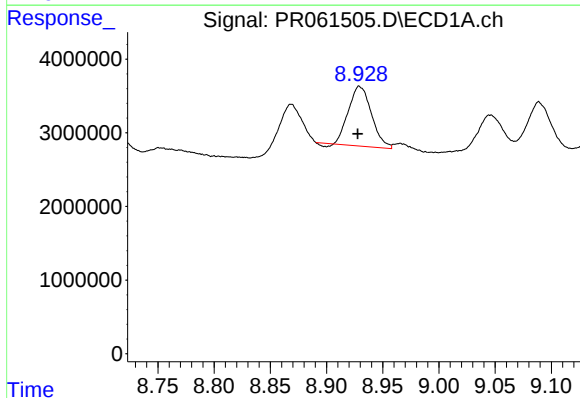
#39 AR-1262-4

R.T.: 8.298 min
Delta R.T.: 0.000 min
Response: 9739041
Conc: 88.22 ng/ml



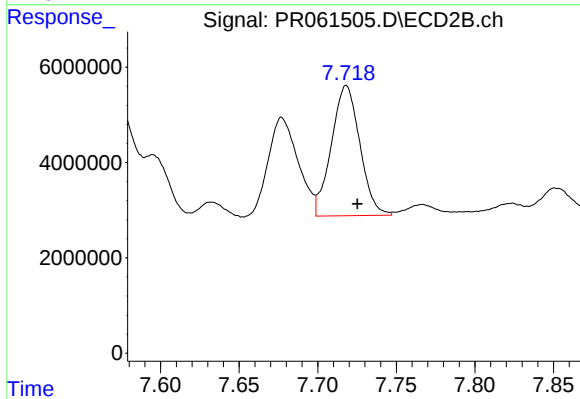
#39 AR-1262-4

R.T.: 7.177 min
Delta R.T.: -0.010 min
Response: 106558195
Conc: 295.81 ng/ml



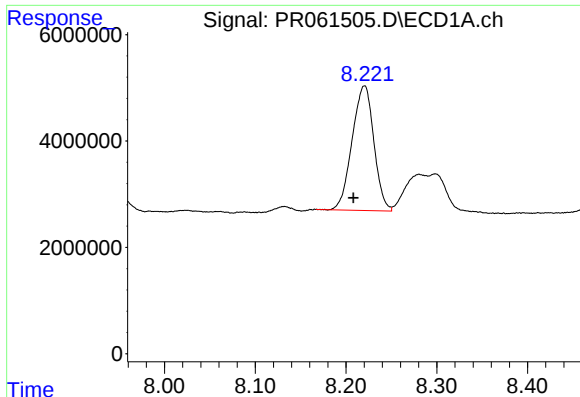
#40 AR-1262-5

R.T.: 8.929 min
Delta R.T.: 0.002 min
Response: 11414259
Conc: 155.03 ng/ml



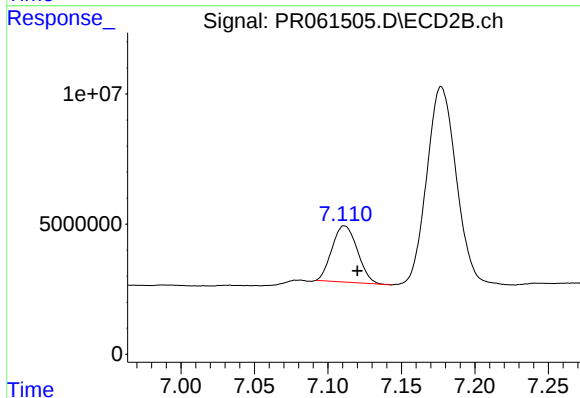
#40 AR-1262-5

R.T.: 7.718 min
Delta R.T.: -0.007 min
Response: 34458164
Conc: 197.78 ng/ml



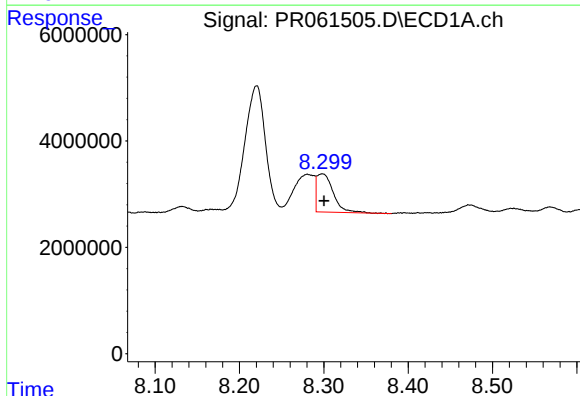
#41 AR-1268-1

R.T.: 8.220 min
Delta R.T.: 0.012 min
Response: 39083594
Conc: 193.72 ng/ml



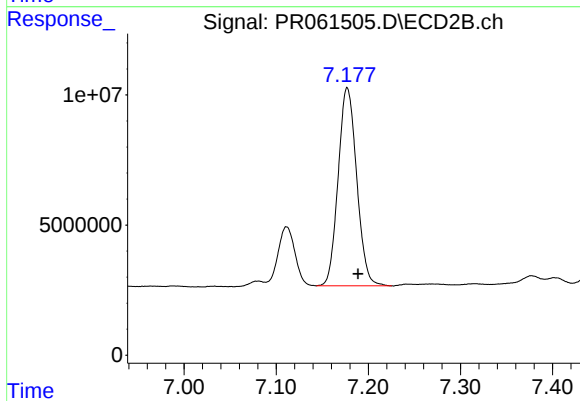
#41 AR-1268-1

R.T.: 7.111 min
Delta R.T.: -0.009 min
Response: 26032029
Conc: 62.71 ng/ml



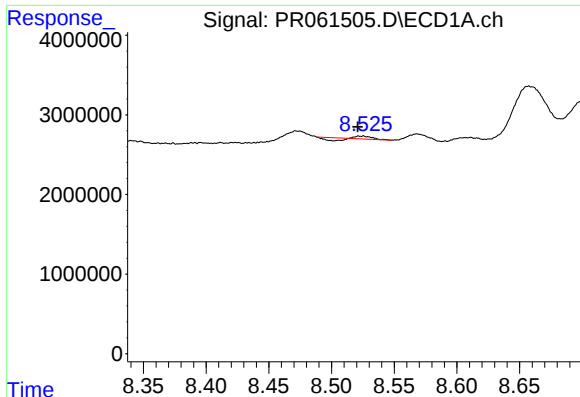
#42 AR-1268-2

R.T.: 8.298 min
Delta R.T.: -0.002 min
Response: 9739041
Conc: 56.34 ng/ml



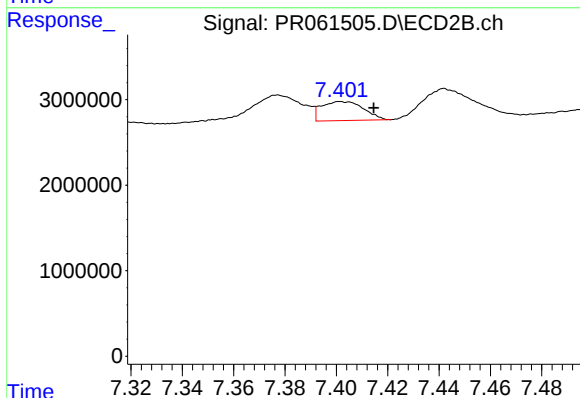
#42 AR-1268-2

R.T.: 7.177 min
Delta R.T.: -0.012 min
Response: 106558195
Conc: 278.45 ng/ml



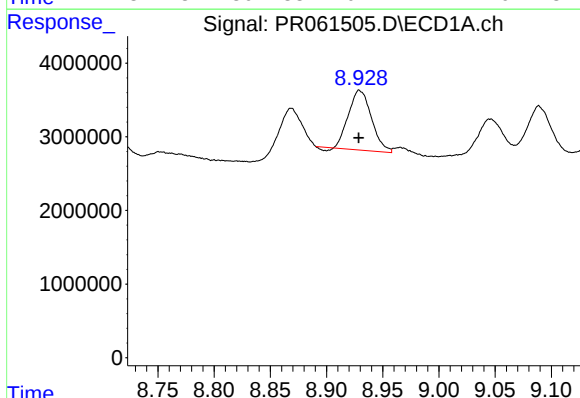
#43 AR-1268-3

R.T.: 8.525 min
Delta R.T.: 0.004 min
Response: 61147
Conc: 0.40 ng/ml



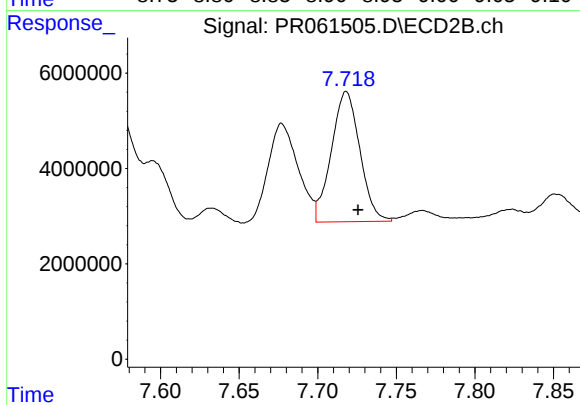
#43 AR-1268-3

R.T.: 7.402 min
Delta R.T.: -0.013 min
Response: 2547272
Conc: 7.62 ng/ml



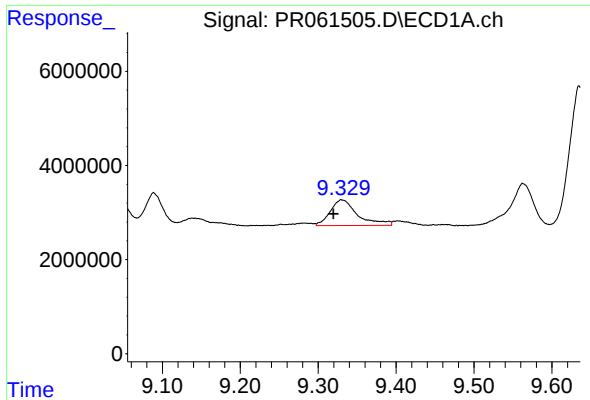
#44 AR-1268-4

R.T.: 8.929 min
Delta R.T.: 0.000 min
Response: 11414259
Conc: 184.53 ng/ml



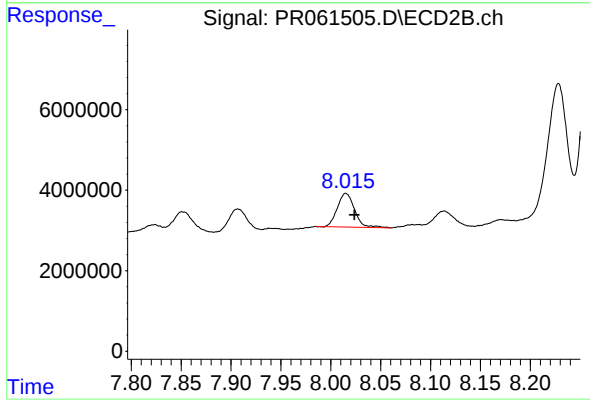
#44 AR-1268-4

R.T.: 7.718 min
Delta R.T.: -0.008 min
Response: 34458164
Conc: 235.69 ng/ml



#45 AR-1268-5

R.T.: 9.330 min
Delta R.T.: 0.010 min
Response: 13365833
Conc: 28.72 ng/ml



#45 AR-1268-5

R.T.: 8.015 min
Delta R.T.: -0.009 min
Response: 10064036
Conc: 9.35 ng/ml