

Data Path : P:\HPCHEM1\ECD_R\Data\PR030118\
 Data File : PR025836.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Mar 2018 00:24
 Operator : UA/SM
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: events.e
 Integration File signal 2: events2.e
 Quant Time: Mar 02 00:41:03 2018
 Quant Method : P:\HPCHEM1\ECD_R\Method\PR021018.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Feb 08 01:43:39 2018
 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...	4.394	3.769	1143.6E6	1943.2E6	67.919	67.698
2)	SA Decachlor...	10.018	8.752	592.1E6	1036.2E6	52.289	48.985
Target Compounds							
3)	L1 AR-1016-1	5.278	4.628	248.7E6	491.0E6	598.158	543.961
4)	L1 AR-1016-2	5.626	5.039	318.1E6	444.8E6	523.043	604.547
5)	L1 AR-1016-3	5.722	5.120	263.2E6	448.5E6	524.750	552.722
6)	L1 AR-1016-4	6.014	5.291	248.4E6	545.2E6	499.798	590.290
7)	L1 AR-1016-5	6.153	5.639	255.4E6	507.2E6	523.079	567.090
8)	L2 AR-1221-1	4.591	3.980	38340068	65424536	204.761	205.391
9)	L2 AR-1221-2	4.681	4.067	55528783	84255744	387.420	359.946
10)	L2 AR-1221-3	4.756	4.142	191.3E6	161.0E6	448.343	230.602 #
11)	L3 AR-1232-1	4.756	4.142	191.3E6	161.0E6	552.265	279.236 #
12)	L3 AR-1232-2	5.278	5.039	248.7E6	444.8E6	1503.951	1561.769
13)	L3 AR-1232-3	5.626	5.078	318.1E6	347.6E6	1284.180	1619.856 #
14)	L3 AR-1232-4	5.722	5.639	263.2E6	507.2E6	1350.287	1301.963
15)	L3 AR-1232-5	6.153	5.679	255.4E6	154.2E6	1279.735	442.321 #
16)	L4 AR-1242-1	5.278	4.628	248.7E6	491.0E6	910.220	865.691
17)	L4 AR-1242-2	5.564	4.864	523.3E6	863.8E6	831.085	1108.482 #
18)	L4 AR-1242-3	5.626	5.039	318.1E6	444.8E6	803.705	952.583
19)	L4 AR-1242-4	5.722	5.078	263.2E6	347.6E6	806.233	954.813
20)	L4 AR-1242-5	6.014	5.291	248.4E6	545.2E6	761.315	913.637
21)	L5 AR-1248-1	5.812	5.078	226.8E6	347.6E6	420.904	447.213
22)	L5 AR-1248-2	6.014	5.120	248.4E6	448.5E6	415.375	512.152
23)	L5 AR-1248-3	6.387	5.291	218.0E6	545.2E6	414.386	491.958
24)	L5 AR-1248-4	6.450	5.639	72682603	507.2E6	105.485	314.638 #
25)	L5 AR-1248-5	6.602	5.679	187.0E6	154.2E6	268.317	136.030 #
26)	L6 AR-1254-1	5.812	5.078	226.8E6	347.6E6	557.806	512.367
27)	L6 AR-1254-2	6.602	5.783	187.0E6	373.1E6	177.349	252.185 #
28)	L6 AR-1254-3	6.964	6.199	94209432	772.3E6	83.626	315.470 #
29)	L6 AR-1254-4	7.248	6.438	67256395	194.6E6	82.224	128.587 #
30)	L6 AR-1254-5	7.661	6.825	579.3E6	1080.6E6	701.000	541.891
31)	L7 AR-1260-1	7.128	6.314	441.8E6	877.0E6	493.077	505.059
32)	L7 AR-1260-2	7.382	6.498	497.1E6	990.0E6	485.709	458.915
33)	L7 AR-1260-3	7.739	6.825	346.2E6	1080.6E6	470.383	474.966
34)	L7 AR-1260-4	7.962	7.122	417.9E6	707.4E6	493.013	476.846
35)	L7 AR-1260-5	8.272	7.359	748.5E6	1622.8E6	468.295	459.364
36)	L8 AR-1262-1	7.128	6.314	441.8E6	877.0E6	714.305	724.240
37)	L8 AR-1262-2	7.382	6.498	497.1E6	990.0E6	712.030	696.914
38)	L8 AR-1262-3	7.739	6.862	346.2E6	755.3E6	371.604	392.647
39)	L8 AR-1262-4	7.962	7.122	417.9E6	707.4E6	490.590	417.738
40)	L8 AR-1262-5	8.272	7.359	748.5E6	1622.8E6	483.087	477.492
41)	L9 AR-1268-1	8.586	7.642	458.3E6	287.8E6	275.968	81.644 #

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Integration File signal 1: events.e
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 Quant Time: Mar 02 00:41:03 2018
 Quant Method : P:\HPCHEM1\ECD_R\Method\PR021018.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Feb 08 01:43:39 2018
 Response via : Initial Calibration
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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

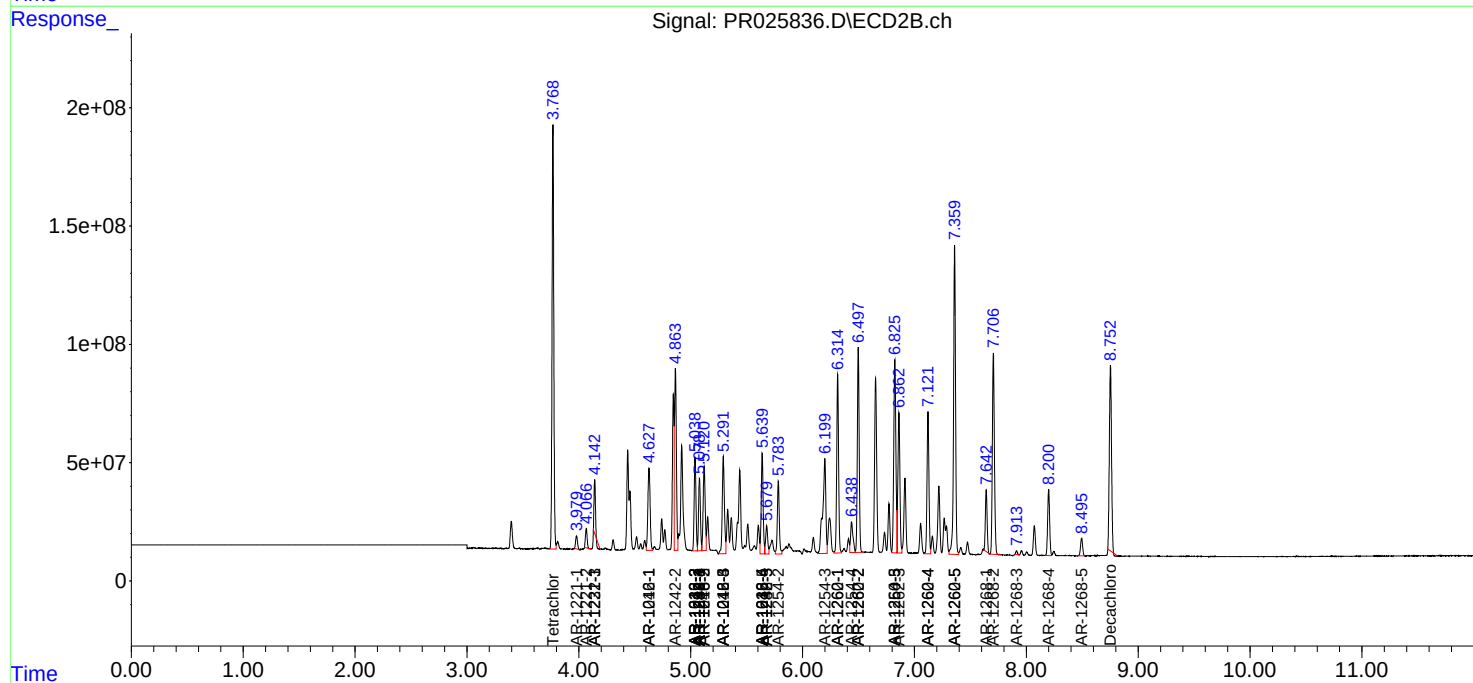
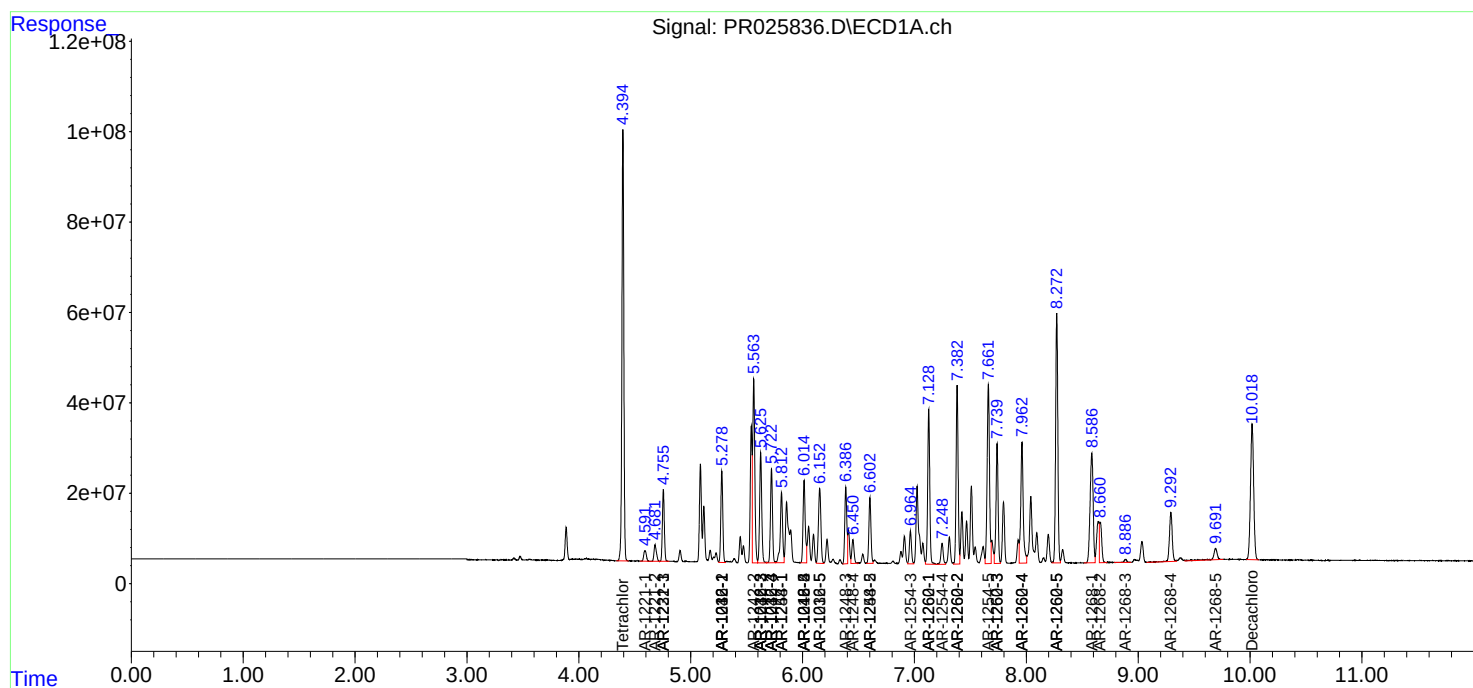
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.661	7.706	125.3E6	1077.2E6	81.821	328.930 #
43) L9	AR-1268-3	8.887	7.913	11664934	14929112	9.351	5.643 #
44) L9	AR-1268-4	9.293	8.200	189.5E6	343.4E6	329.534	307.500
45) L9	AR-1268-5	9.692	8.495	62713375	97995198	16.127	11.974 #

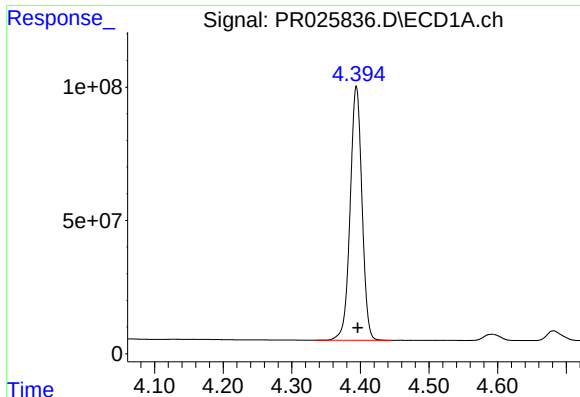
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Quant Title : GC EXTRACTABLES
QLast Update : Thu Feb 08 01:43:39 2018
Response via : Initial Calibration
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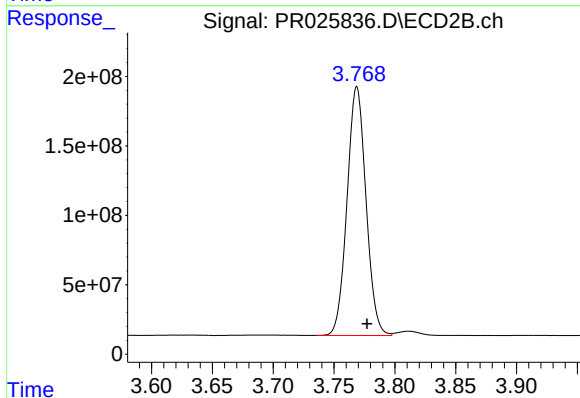
Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm





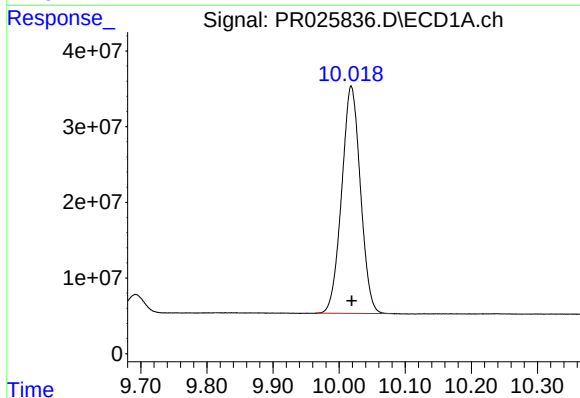
#1 Tetrachloro-m-xylene

R.T.: 4.394 min
Delta R.T.: -0.002 min
Response: 1143589870
Conc: 67.92 ng/ml



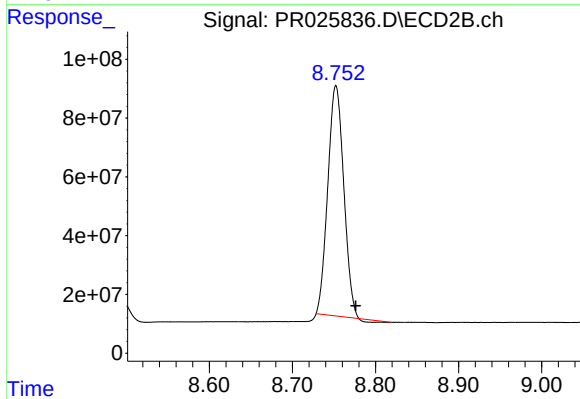
#1 Tetrachloro-m-xylene

R.T.: 3.769 min
Delta R.T.: -0.008 min
Response: 1943211402
Conc: 67.70 ng/ml



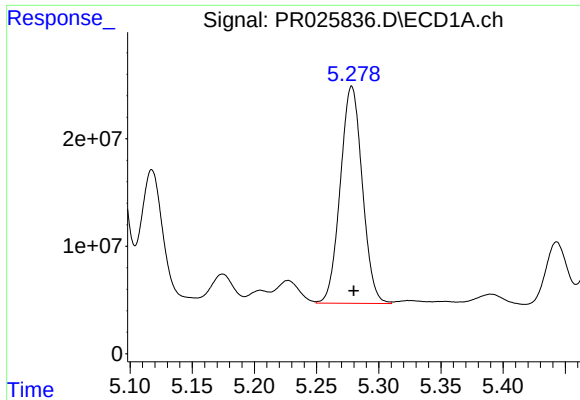
#2 Decachlorobiphenyl

R.T.: 10.018 min
Delta R.T.: 0.000 min
Response: 592078114
Conc: 52.29 ng/ml



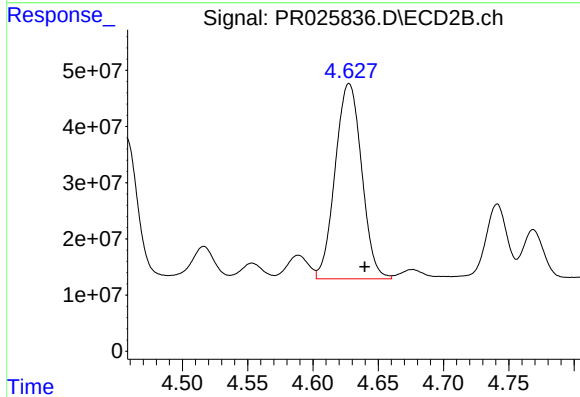
#2 Decachlorobiphenyl

R.T.: 8.752 min
Delta R.T.: -0.024 min
Response: 1036224030
Conc: 48.98 ng/ml



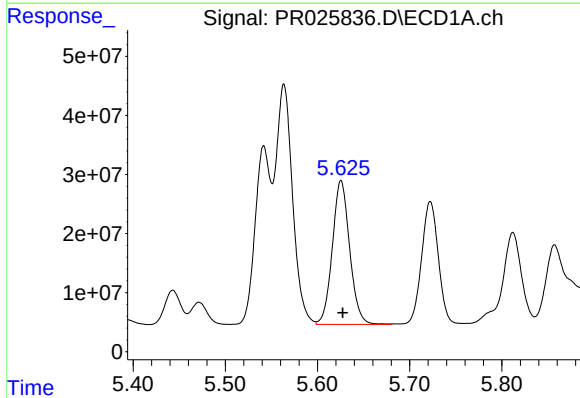
#3 AR-1016-1

R.T.: 5.278 min
Delta R.T.: -0.002 min
Response: 248670820
Conc: 598.16 ng/ml



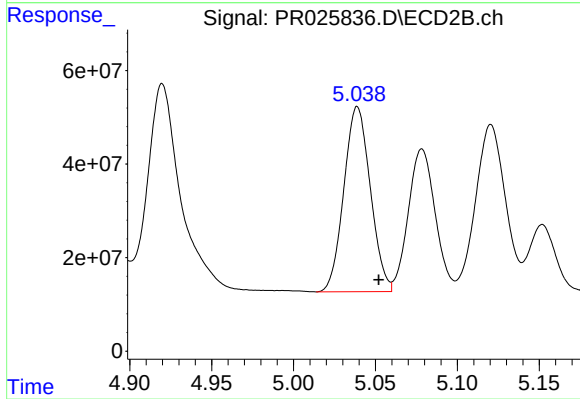
#3 AR-1016-1

R.T.: 4.628 min
Delta R.T.: -0.012 min
Response: 491043708
Conc: 543.96 ng/ml



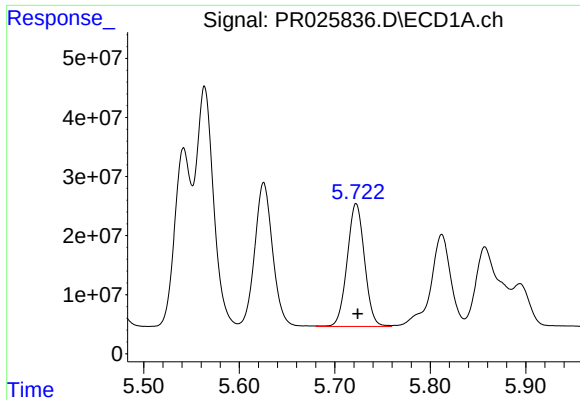
#4 AR-1016-2

R.T.: 5.626 min
Delta R.T.: -0.002 min
Response: 318117949
Conc: 523.04 ng/ml



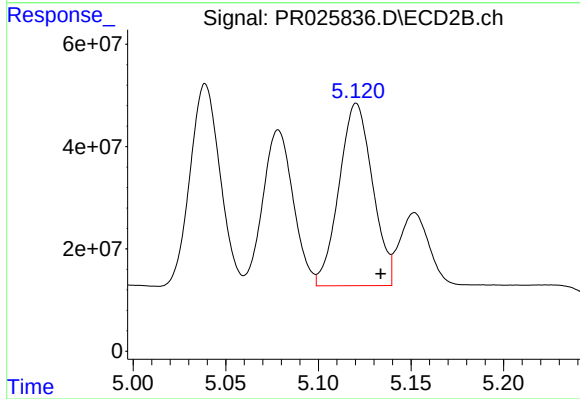
#4 AR-1016-2

R.T.: 5.039 min
Delta R.T.: -0.013 min
Response: 444812822
Conc: 604.55 ng/ml



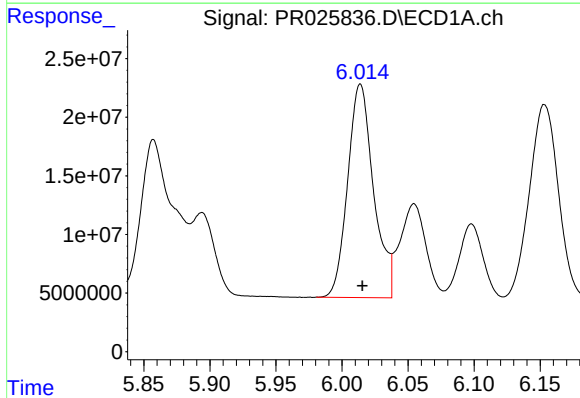
#5 AR-1016-3

R.T.: 5.722 min
Delta R.T.: -0.002 min
Response: 263151374
Conc: 524.75 ng/ml



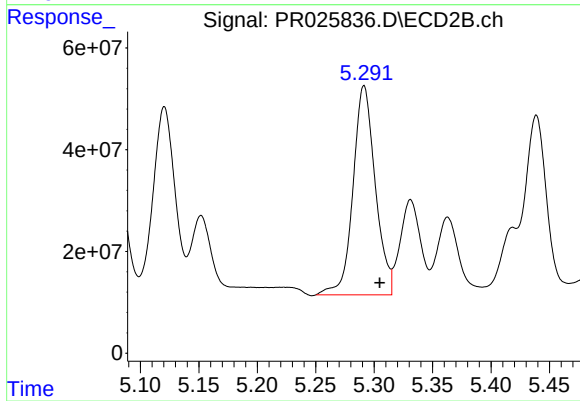
#5 AR-1016-3

R.T.: 5.120 min
Delta R.T.: -0.013 min
Response: 448547481
Conc: 552.72 ng/ml



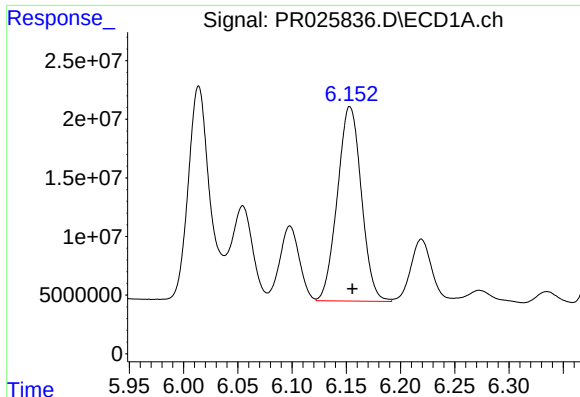
#6 AR-1016-4

R.T.: 6.014 min
Delta R.T.: -0.002 min
Response: 248424092
Conc: 499.80 ng/ml



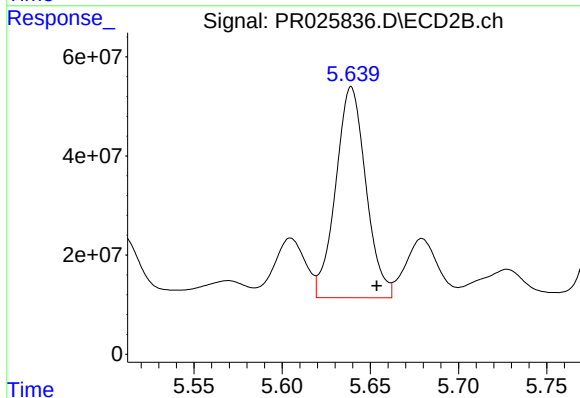
#6 AR-1016-4

R.T.: 5.291 min
Delta R.T.: -0.013 min
Response: 545234134
Conc: 590.29 ng/ml



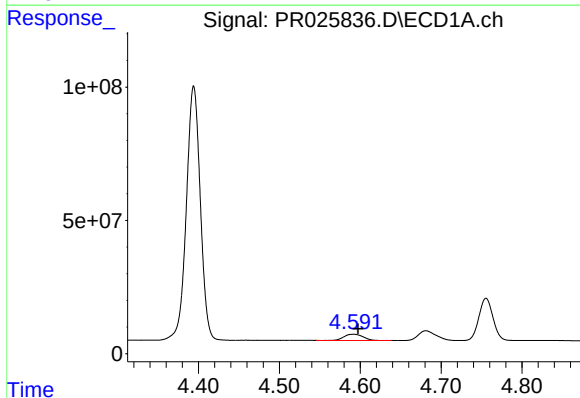
#7 AR-1016-5

R.T.: 6.153 min
Delta R.T.: -0.002 min
Response: 255365367
Conc: 523.08 ng/ml



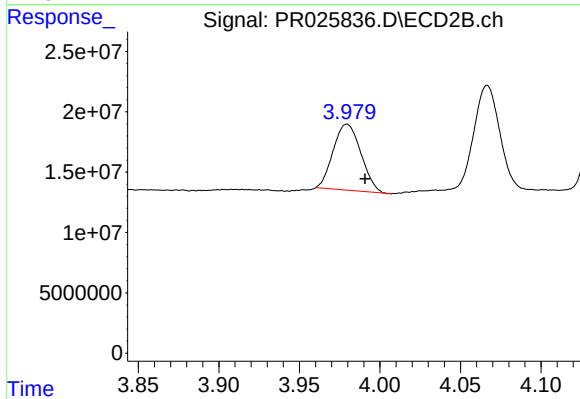
#7 AR-1016-5

R.T.: 5.639 min
Delta R.T.: -0.014 min
Response: 507235684
Conc: 567.09 ng/ml



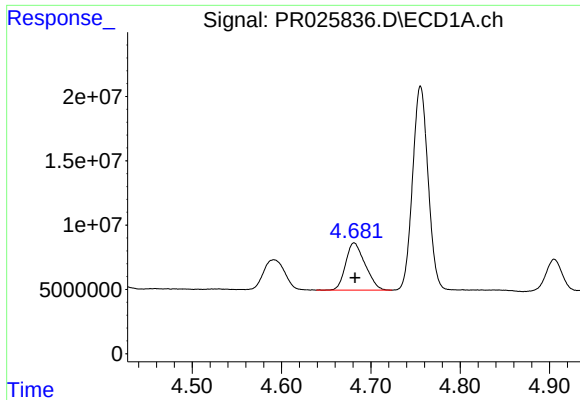
#8 AR-1221-1

R.T.: 4.591 min
Delta R.T.: -0.006 min
Response: 38340068
Conc: 204.76 ng/ml



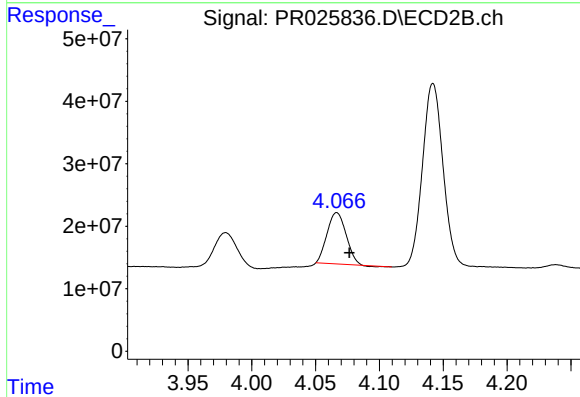
#8 AR-1221-1

R.T.: 3.980 min
Delta R.T.: -0.011 min
Response: 65424536
Conc: 205.39 ng/ml



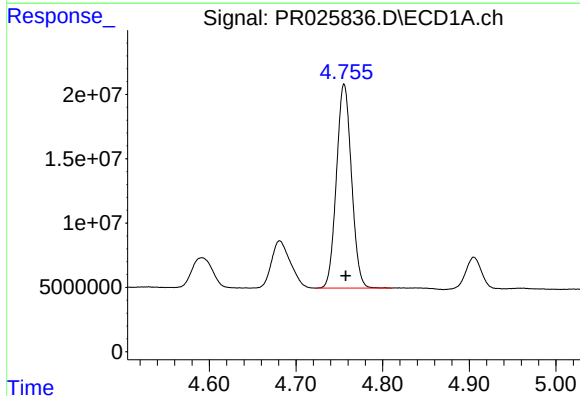
#9 AR-1221-2

R.T.: 4.681 min
Delta R.T.: 0.000 min
Response: 55528783
Conc: 387.42 ng/ml



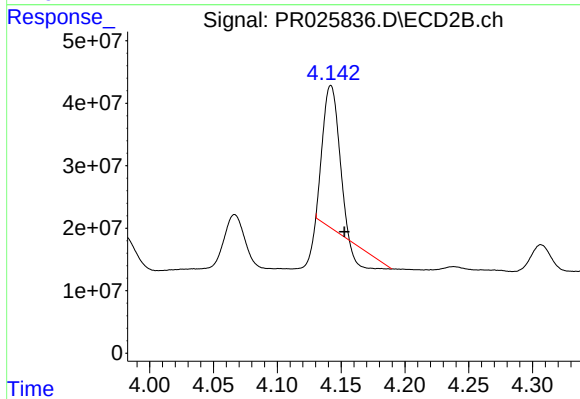
#9 AR-1221-2

R.T.: 4.067 min
Delta R.T.: -0.010 min
Response: 84255744
Conc: 359.95 ng/ml



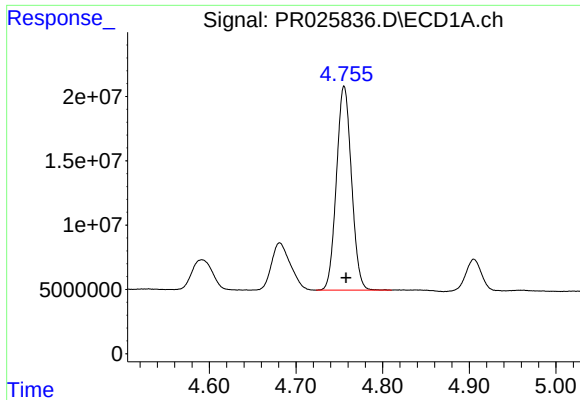
#10 AR-1221-3

R.T.: 4.756 min
Delta R.T.: -0.002 min
Response: 191298248
Conc: 448.34 ng/ml



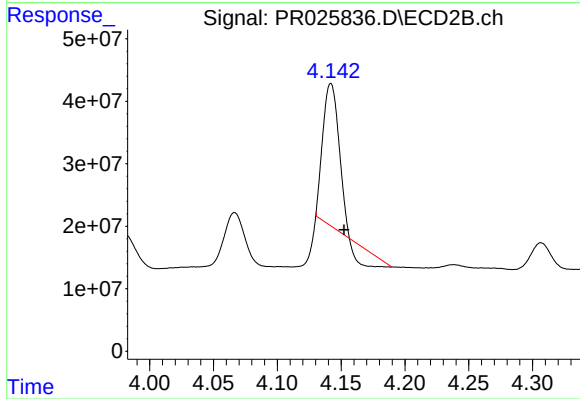
#10 AR-1221-3

R.T.: 4.142 min
Delta R.T.: -0.010 min
Response: 161023060
Conc: 230.60 ng/ml



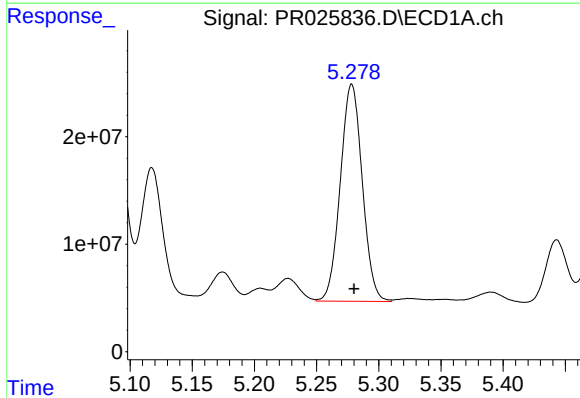
#11 AR-1232-1

R.T.: 4.756 min
Delta R.T.: -0.002 min
Response: 191298248
Conc: 552.27 ng/ml



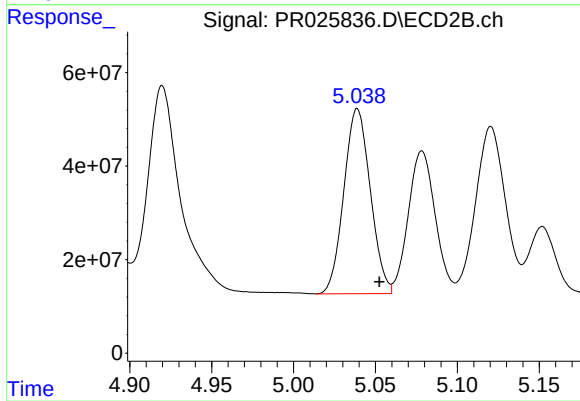
#11 AR-1232-1

R.T.: 4.142 min
Delta R.T.: -0.010 min
Response: 161023060
Conc: 279.24 ng/ml



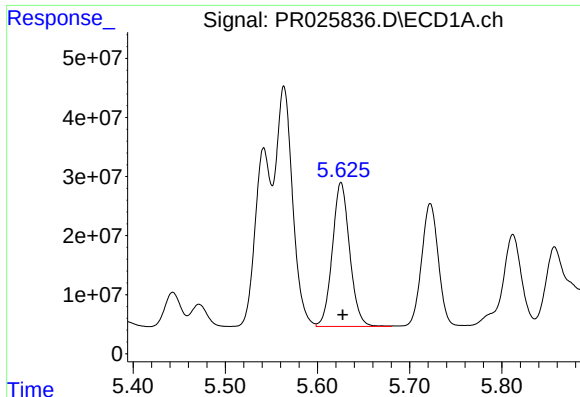
#12 AR-1232-2

R.T.: 5.278 min
Delta R.T.: -0.002 min
Response: 248670820
Conc: 1503.95 ng/ml



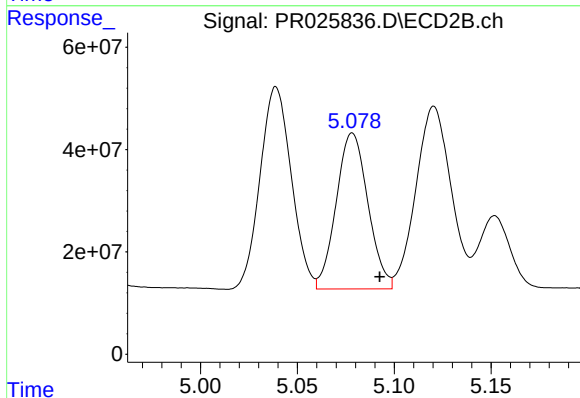
#12 AR-1232-2

R.T.: 5.039 min
Delta R.T.: -0.013 min
Response: 444812822
Conc: 1561.77 ng/ml



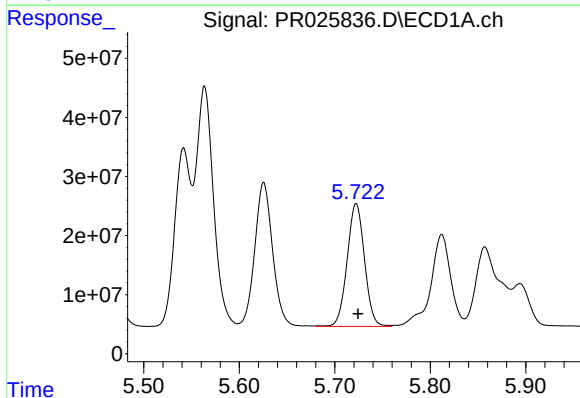
#13 AR-1232-3

R.T.: 5.626 min
Delta R.T.: -0.002 min
Response: 318117949
Conc: 1284.18 ng/ml



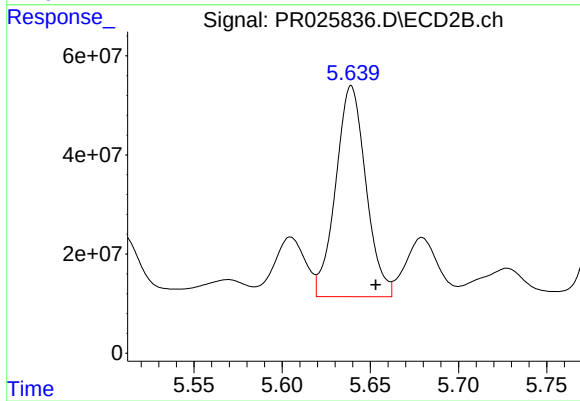
#13 AR-1232-3

R.T.: 5.078 min
Delta R.T.: -0.014 min
Response: 347581892
Conc: 1619.86 ng/ml



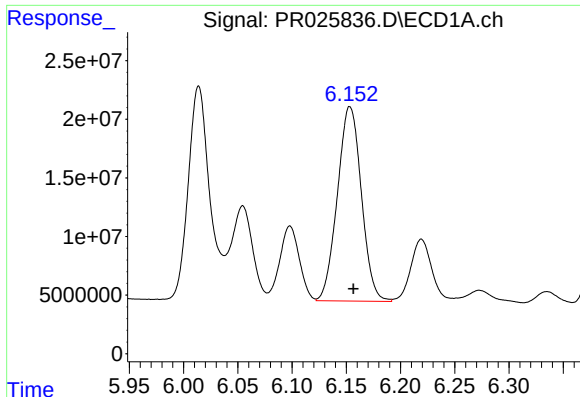
#14 AR-1232-4

R.T.: 5.722 min
Delta R.T.: -0.002 min
Response: 263151374
Conc: 1350.29 ng/ml



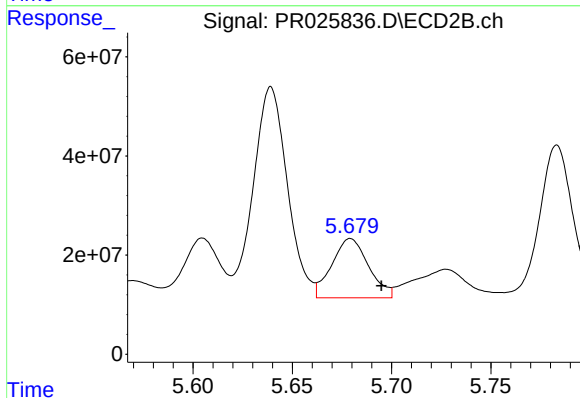
#14 AR-1232-4

R.T.: 5.639 min
Delta R.T.: -0.014 min
Response: 507235684
Conc: 1301.96 ng/ml



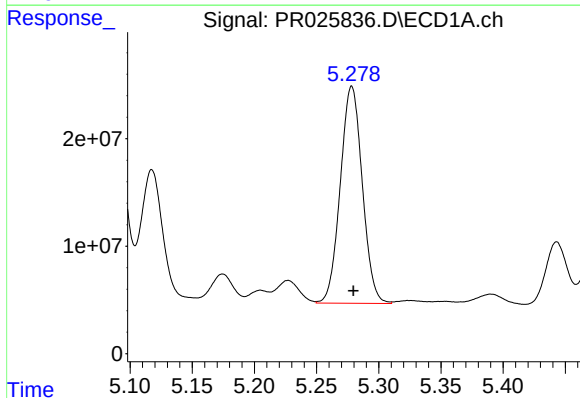
#15 AR-1232-5

R.T.: 6.153 min
Delta R.T.: -0.003 min
Response: 255365367
Conc: 1279.73 ng/ml



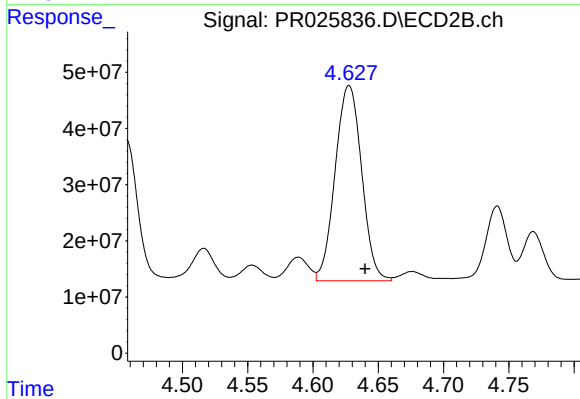
#15 AR-1232-5

R.T.: 5.679 min
Delta R.T.: -0.016 min
Response: 154200510
Conc: 442.32 ng/ml



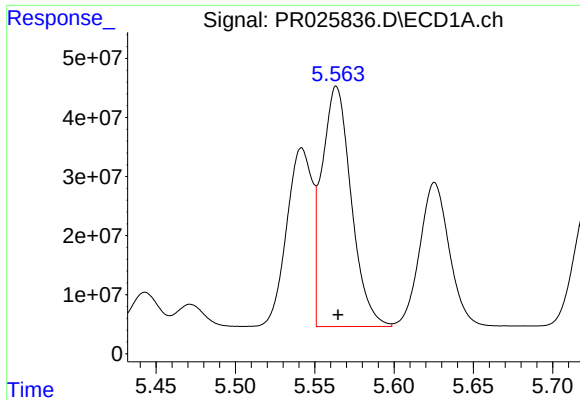
#16 AR-1242-1

R.T.: 5.278 min
Delta R.T.: -0.001 min
Response: 248670820
Conc: 910.22 ng/ml



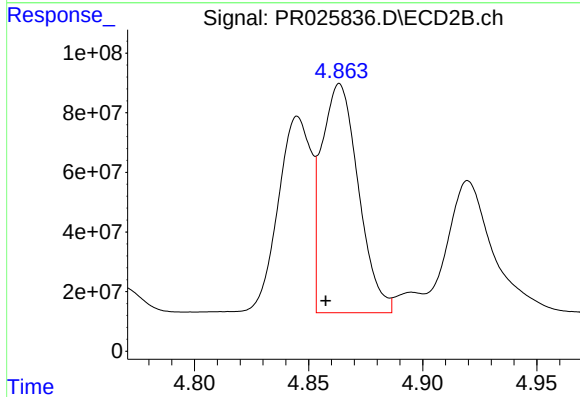
#16 AR-1242-1

R.T.: 4.628 min
Delta R.T.: -0.012 min
Response: 491043708
Conc: 865.69 ng/ml



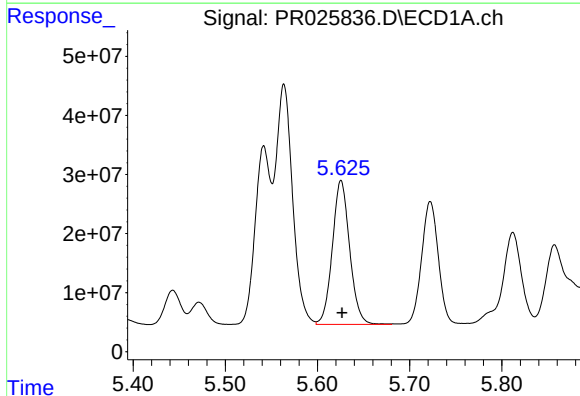
#17 AR-1242-2

R.T.: 5.564 min
Delta R.T.: -0.001 min
Response: 523281885
Conc: 831.09 ng/ml



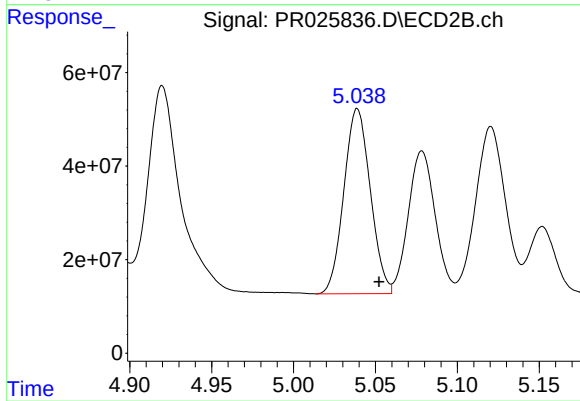
#17 AR-1242-2

R.T.: 4.864 min
Delta R.T.: 0.006 min
Response: 863849405
Conc: 1108.48 ng/ml



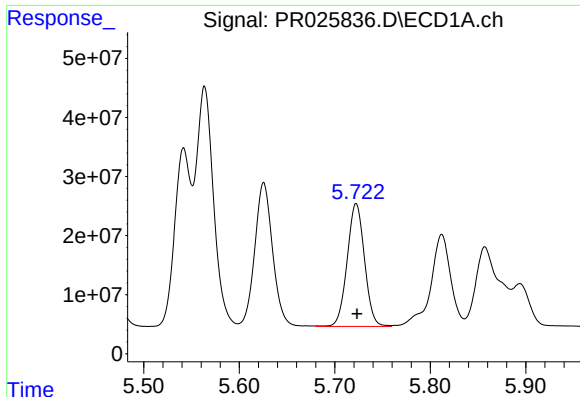
#18 AR-1242-3

R.T.: 5.626 min
Delta R.T.: -0.001 min
Response: 318117949
Conc: 803.71 ng/ml



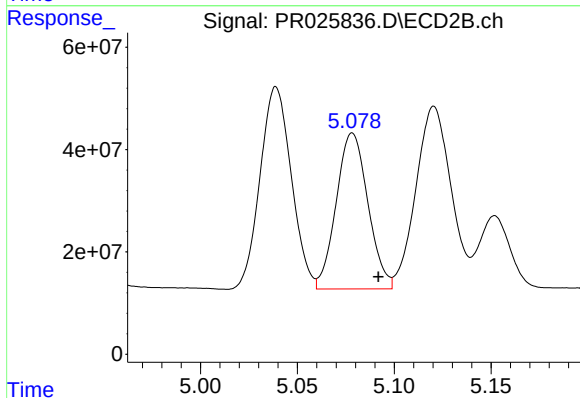
#18 AR-1242-3

R.T.: 5.039 min
Delta R.T.: -0.013 min
Response: 444812822
Conc: 952.58 ng/ml



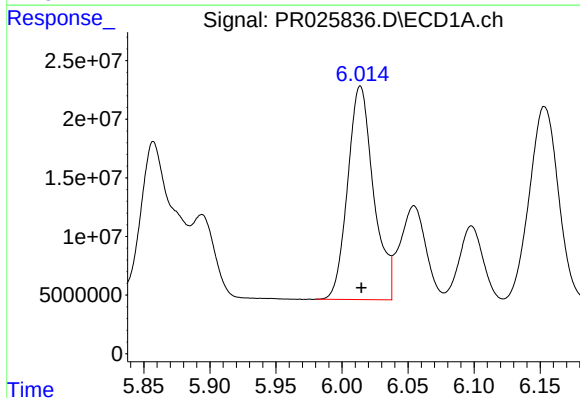
#19 AR-1242-4

R.T.: 5.722 min
Delta R.T.: 0.000 min
Response: 263151374
Conc: 806.23 ng/ml



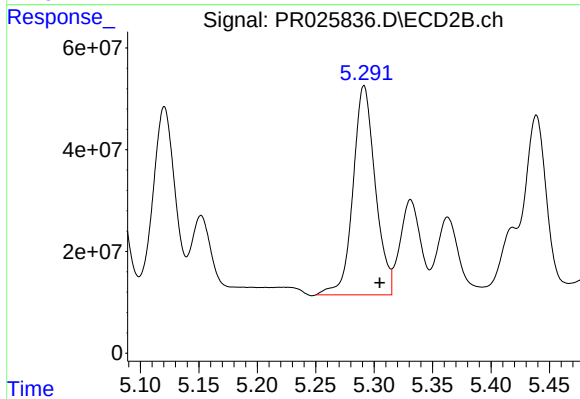
#19 AR-1242-4

R.T.: 5.078 min
Delta R.T.: -0.013 min
Response: 347581892
Conc: 954.81 ng/ml



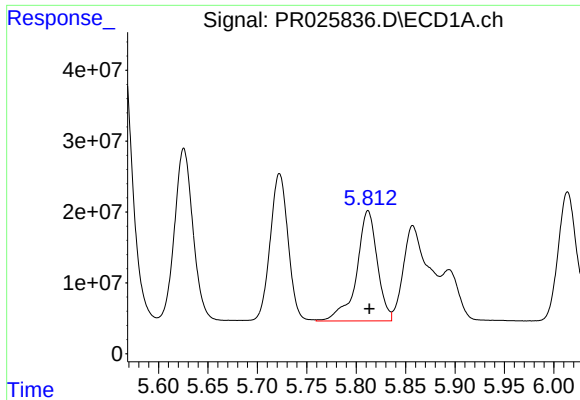
#20 AR-1242-5

R.T.: 6.014 min
Delta R.T.: 0.000 min
Response: 248424092
Conc: 761.31 ng/ml



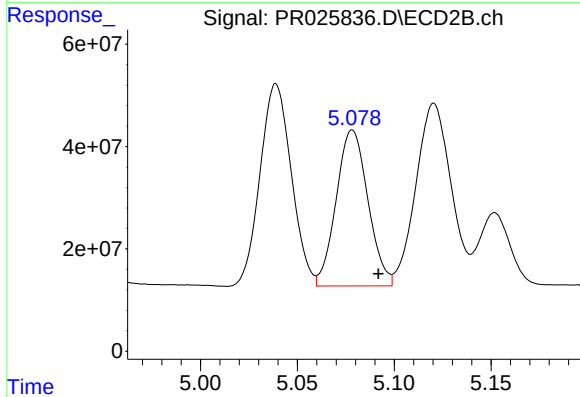
#20 AR-1242-5

R.T.: 5.291 min
Delta R.T.: -0.013 min
Response: 545234134
Conc: 913.64 ng/ml



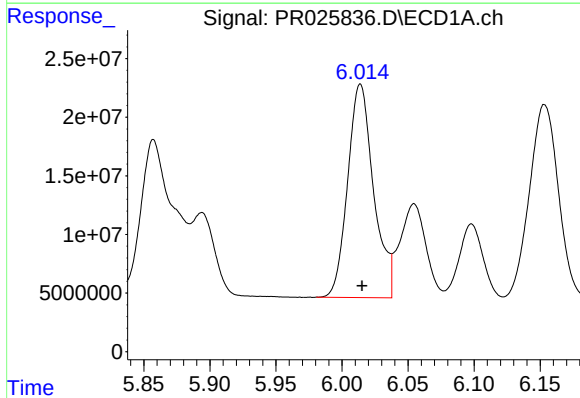
#21 AR-1248-1

R.T.: 5.812 min
Delta R.T.: -0.001 min
Response: 226826600
Conc: 420.90 ng/ml



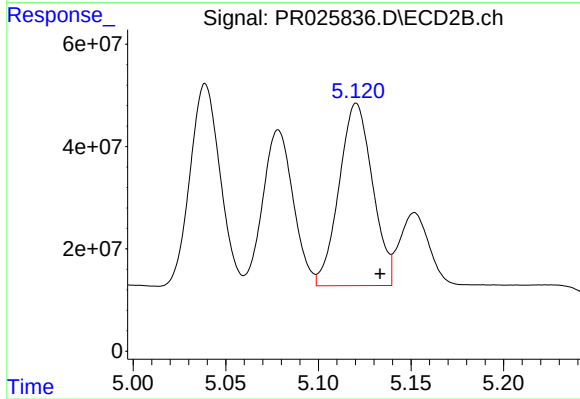
#21 AR-1248-1

R.T.: 5.078 min
Delta R.T.: -0.013 min
Response: 347581892
Conc: 447.21 ng/ml



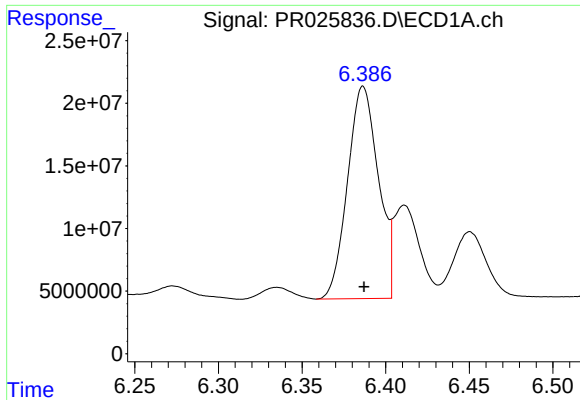
#22 AR-1248-2

R.T.: 6.014 min
Delta R.T.: -0.001 min
Response: 248424092
Conc: 415.37 ng/ml



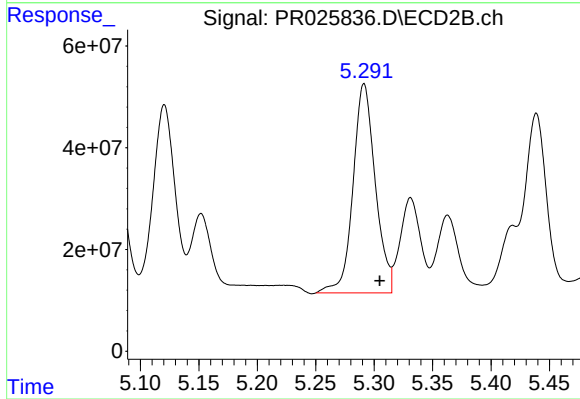
#22 AR-1248-2

R.T.: 5.120 min
Delta R.T.: -0.013 min
Response: 448547481
Conc: 512.15 ng/ml



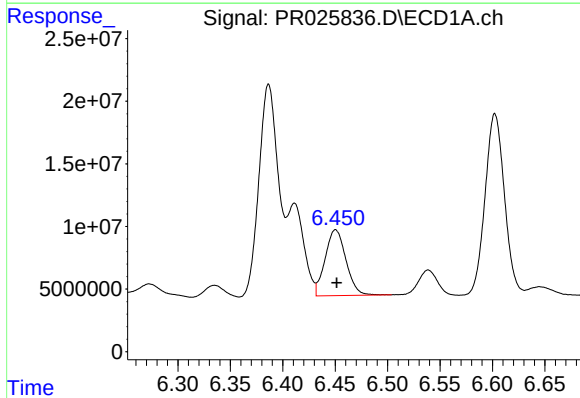
#23 AR-1248-3

R.T.: 6.387 min
Delta R.T.: 0.000 min
Response: 217965039
Conc: 414.39 ng/ml



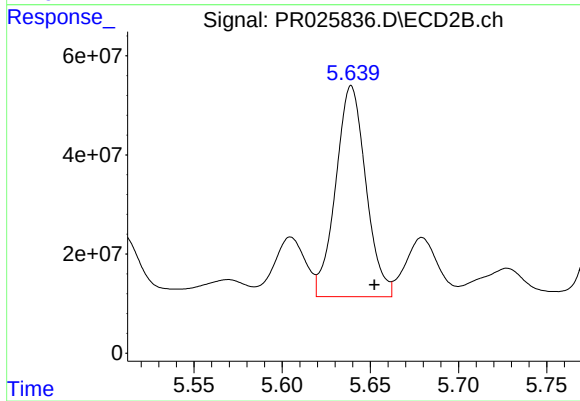
#23 AR-1248-3

R.T.: 5.291 min
Delta R.T.: -0.013 min
Response: 545234134
Conc: 491.96 ng/ml



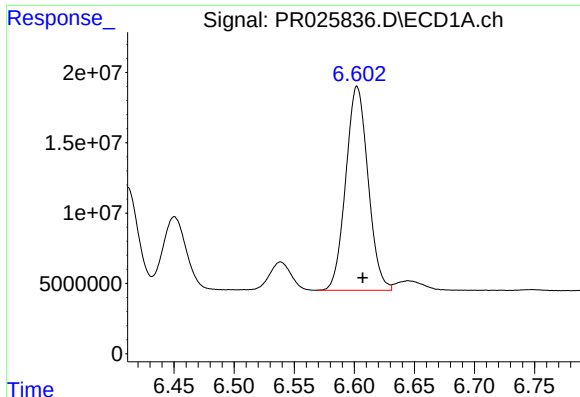
#24 AR-1248-4

R.T.: 6.450 min
Delta R.T.: 0.000 min
Response: 72682603
Conc: 105.49 ng/ml



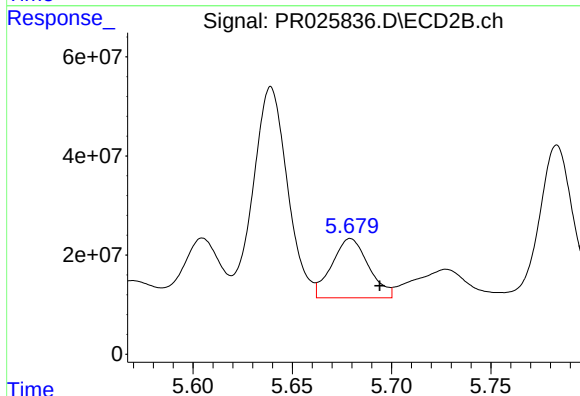
#24 AR-1248-4

R.T.: 5.639 min
Delta R.T.: -0.013 min
Response: 507235684
Conc: 314.64 ng/ml



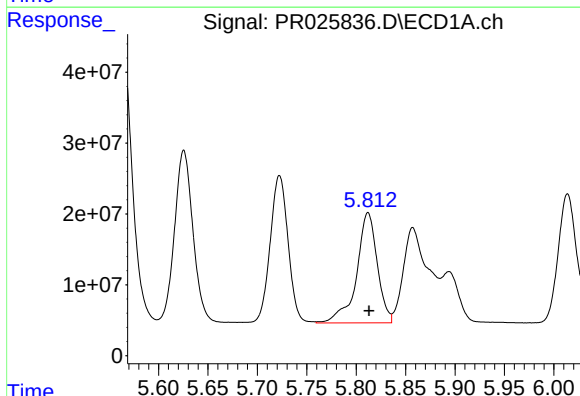
#25 AR-1248-5

R.T.: 6.602 min
Delta R.T.: -0.005 min
Response: 187041084
Conc: 268.32 ng/ml



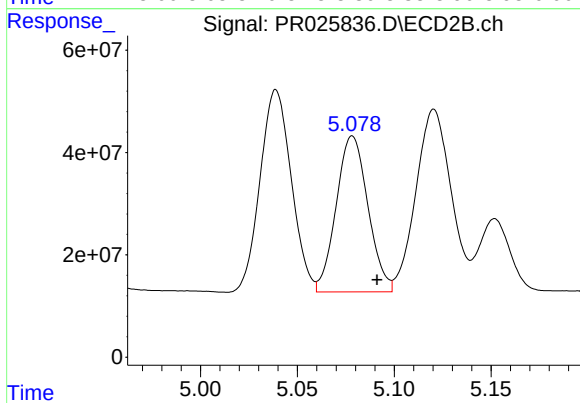
#25 AR-1248-5

R.T.: 5.679 min
Delta R.T.: -0.015 min
Response: 154200510
Conc: 136.03 ng/ml



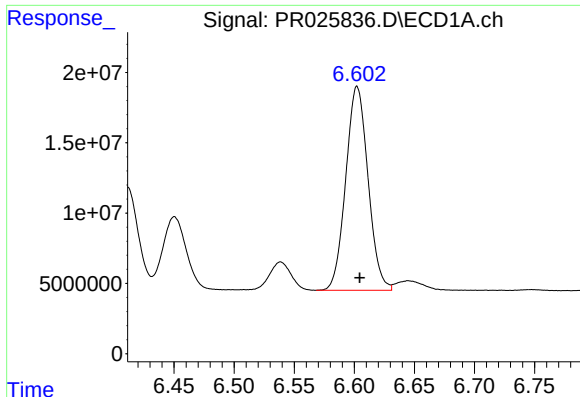
#26 AR-1254-1

R.T.: 5.812 min
Delta R.T.: -0.001 min
Response: 226826600
Conc: 557.81 ng/ml



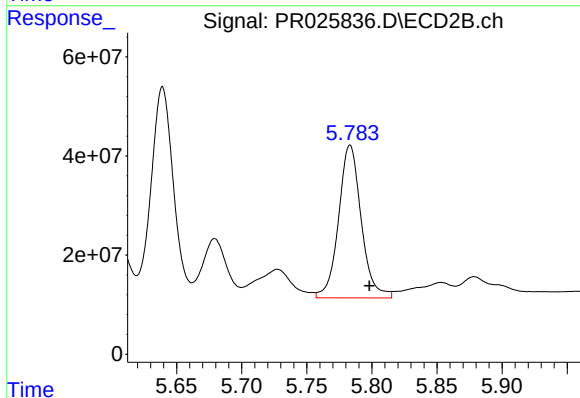
#26 AR-1254-1

R.T.: 5.078 min
Delta R.T.: -0.013 min
Response: 347581892
Conc: 512.37 ng/ml



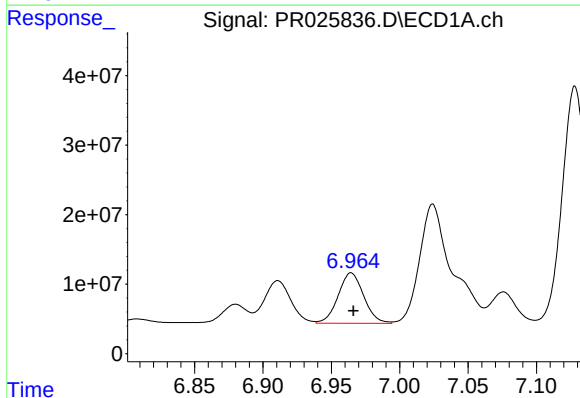
#27 AR-1254-2

R.T.: 6.602 min
Delta R.T.: -0.002 min
Response: 187041084
Conc: 177.35 ng/ml



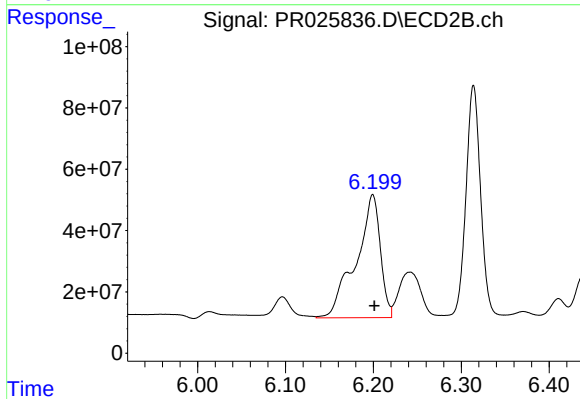
#27 AR-1254-2

R.T.: 5.783 min
Delta R.T.: -0.015 min
Response: 373124337
Conc: 252.18 ng/ml



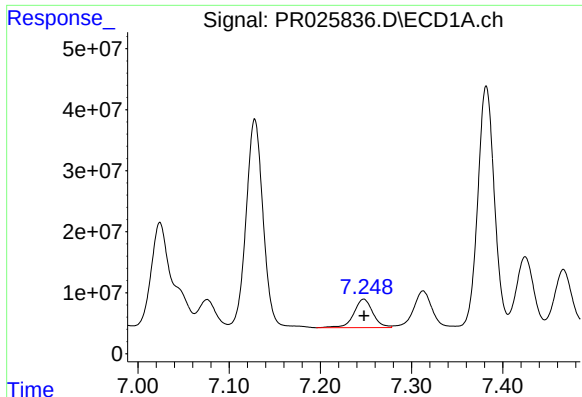
#28 AR-1254-3

R.T.: 6.964 min
Delta R.T.: -0.002 min
Response: 94209432
Conc: 83.63 ng/ml



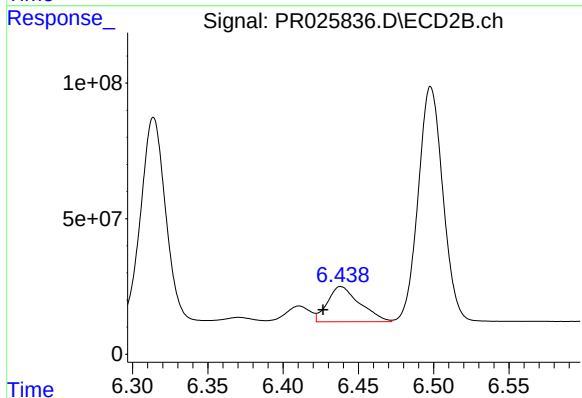
#28 AR-1254-3

R.T.: 6.199 min
Delta R.T.: -0.002 min
Response: 772314599
Conc: 315.47 ng/ml



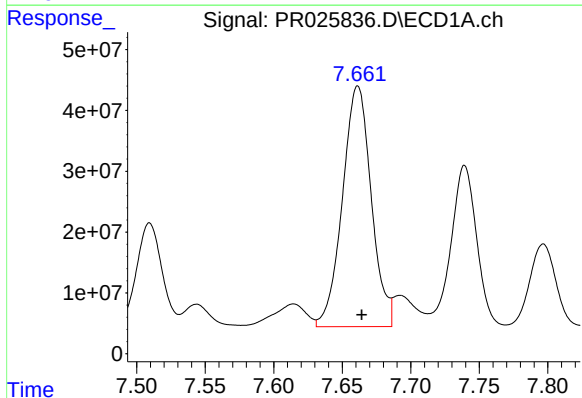
#29 AR-1254-4

R.T.: 7.248 min
Delta R.T.: 0.000 min
Response: 67256395
Conc: 82.22 ng/ml



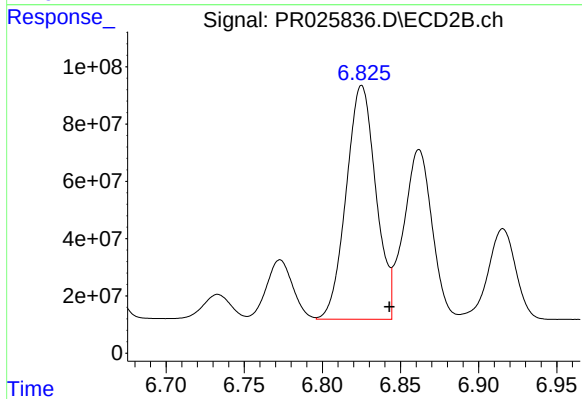
#29 AR-1254-4

R.T.: 6.438 min
Delta R.T.: 0.012 min
Response: 194617090
Conc: 128.59 ng/ml



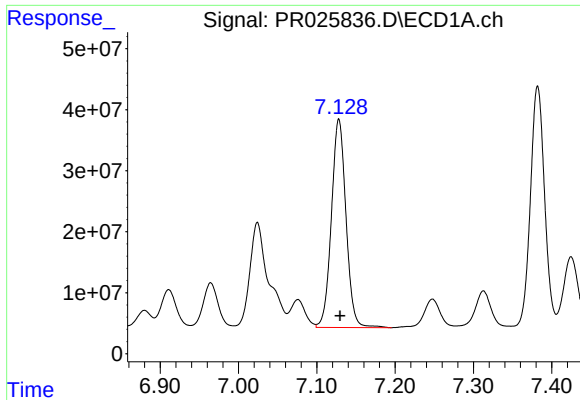
#30 AR-1254-5

R.T.: 7.661 min
Delta R.T.: -0.003 min
Response: 579285778
Conc: 701.00 ng/ml



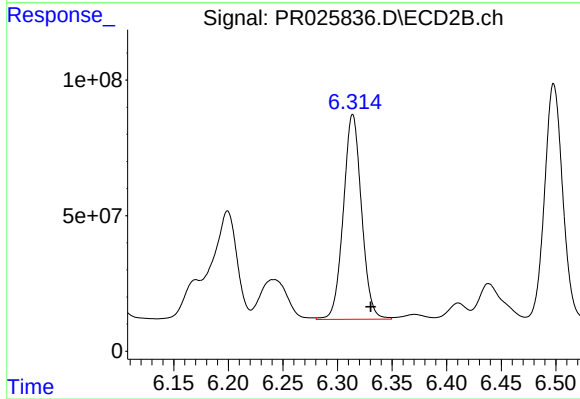
#30 AR-1254-5

R.T.: 6.825 min
Delta R.T.: -0.018 min
Response: 1080604141
Conc: 541.89 ng/ml



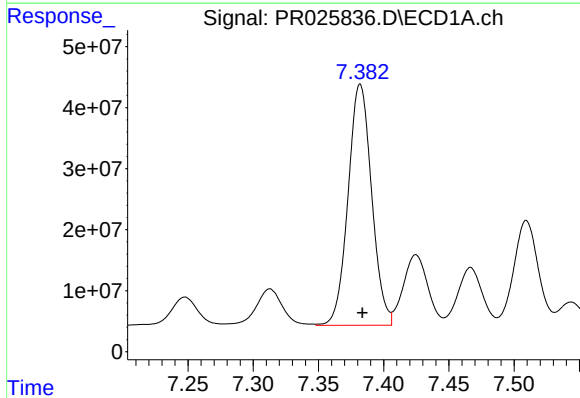
#31 AR-1260-1

R.T.: 7.128 min
Delta R.T.: -0.001 min
Response: 441751100
Conc: 493.08 ng/ml



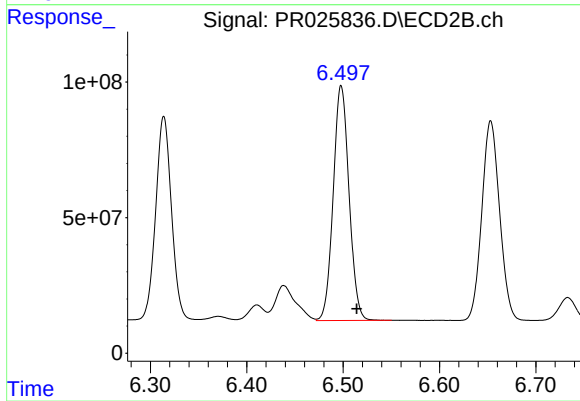
#31 AR-1260-1

R.T.: 6.314 min
Delta R.T.: -0.017 min
Response: 876950428
Conc: 505.06 ng/ml



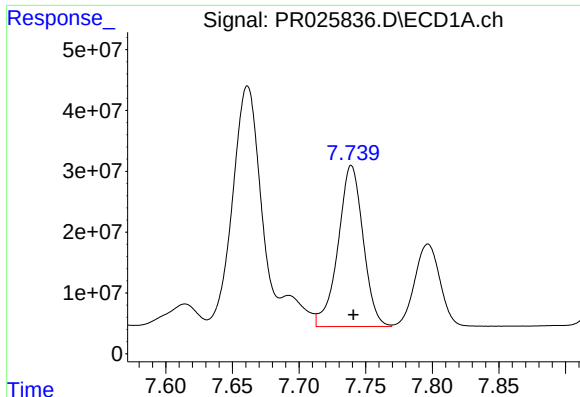
#32 AR-1260-2

R.T.: 7.382 min
Delta R.T.: -0.002 min
Response: 497115779
Conc: 485.71 ng/ml



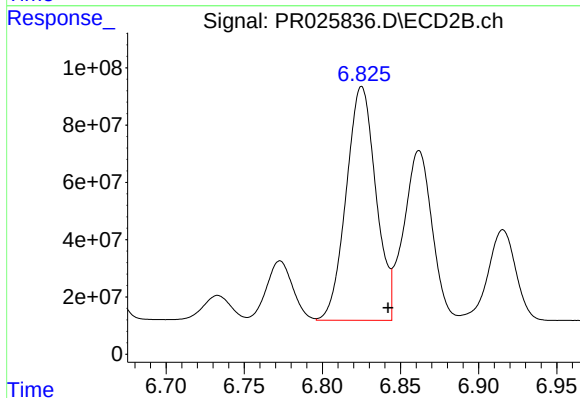
#32 AR-1260-2

R.T.: 6.498 min
Delta R.T.: -0.016 min
Response: 989953457
Conc: 458.91 ng/ml



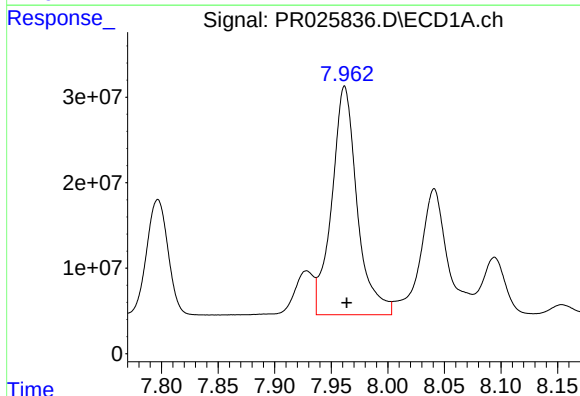
#33 AR-1260-3

R.T.: 7.739 min
Delta R.T.: -0.001 min
Response: 346218147
Conc: 470.38 ng/ml



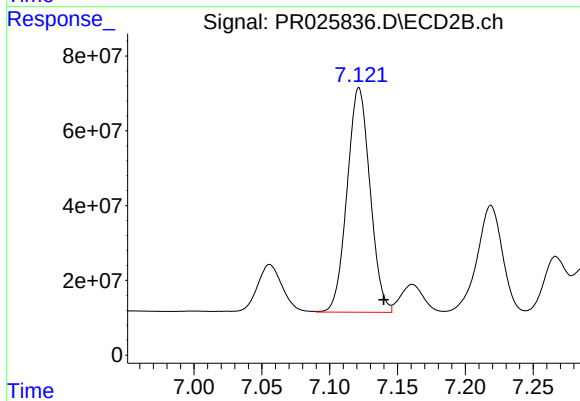
#33 AR-1260-3

R.T.: 6.825 min
Delta R.T.: -0.017 min
Response: 1080604141
Conc: 474.97 ng/ml



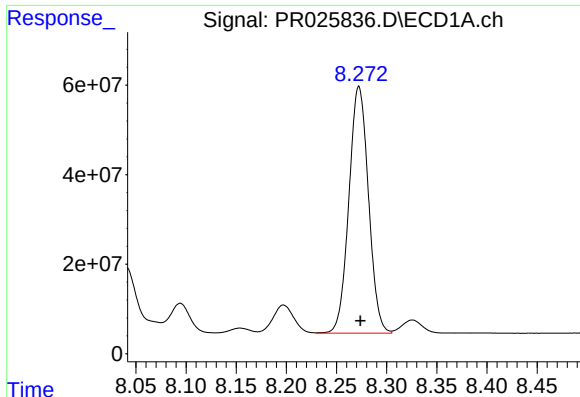
#34 AR-1260-4

R.T.: 7.962 min
Delta R.T.: -0.002 min
Response: 417898373
Conc: 493.01 ng/ml



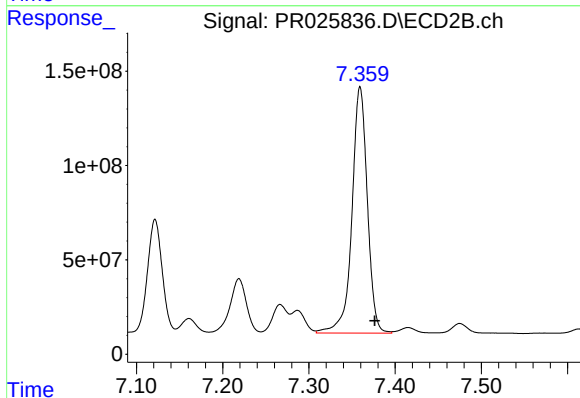
#34 AR-1260-4

R.T.: 7.122 min
Delta R.T.: -0.018 min
Response: 707366770
Conc: 476.85 ng/ml



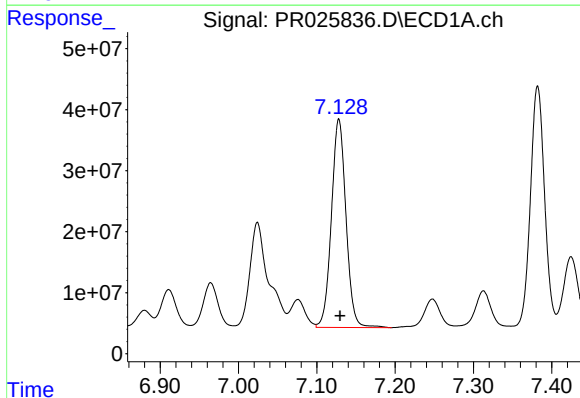
#35 AR-1260-5

R.T.: 8.272 min
Delta R.T.: -0.001 min
Response: 748518189
Conc: 468.30 ng/ml



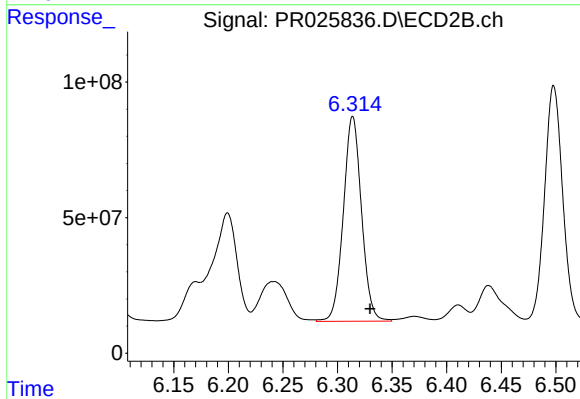
#35 AR-1260-5

R.T.: 7.359 min
Delta R.T.: -0.017 min
Response: 1622763000
Conc: 459.36 ng/ml



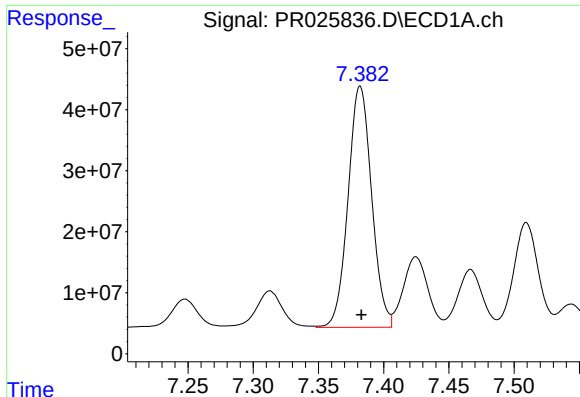
#36 AR-1262-1

R.T.: 7.128 min
Delta R.T.: -0.001 min
Response: 441751100
Conc: 714.31 ng/ml



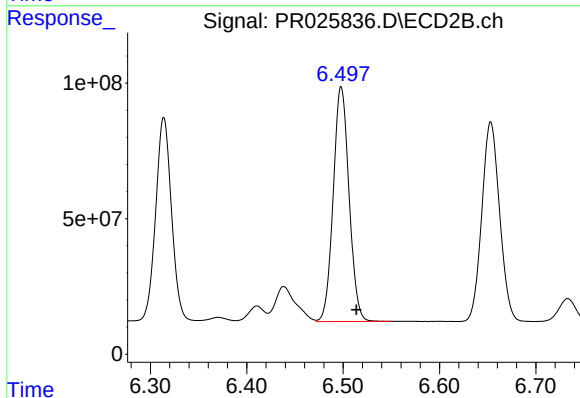
#36 AR-1262-1

R.T.: 6.314 min
Delta R.T.: -0.016 min
Response: 876950428
Conc: 724.24 ng/ml



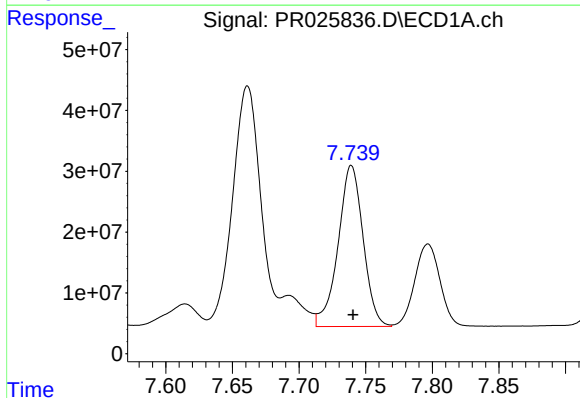
#37 AR-1262-2

R.T.: 7.382 min
Delta R.T.: 0.000 min
Response: 497115779
Conc: 712.03 ng/ml



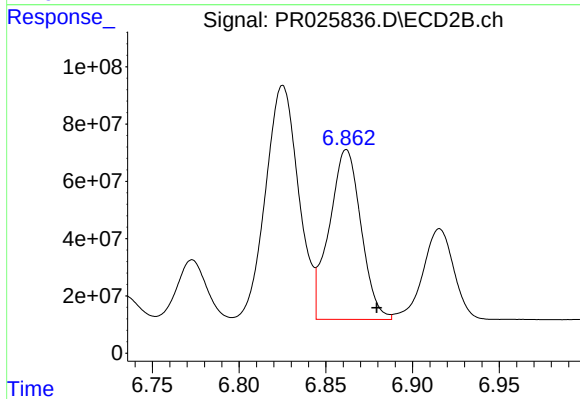
#37 AR-1262-2

R.T.: 6.498 min
Delta R.T.: -0.016 min
Response: 989953457
Conc: 696.91 ng/ml



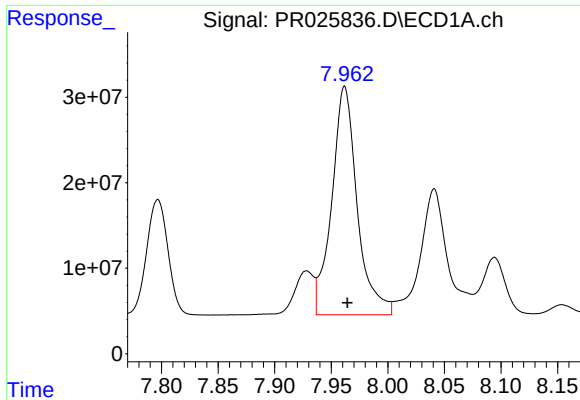
#38 AR-1262-3

R.T.: 7.739 min
Delta R.T.: -0.001 min
Response: 346218147
Conc: 371.60 ng/ml



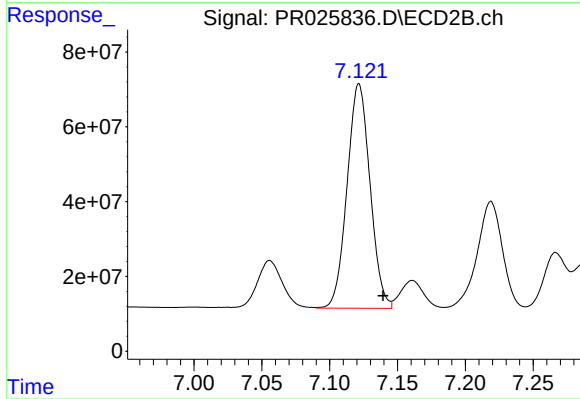
#38 AR-1262-3

R.T.: 6.862 min
Delta R.T.: -0.017 min
Response: 755261674
Conc: 392.65 ng/ml



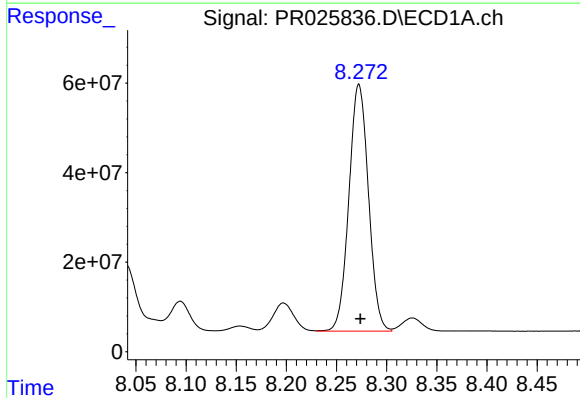
#39 AR-1262-4

R.T.: 7.962 min
Delta R.T.: -0.002 min
Response: 417898373
Conc: 490.59 ng/ml



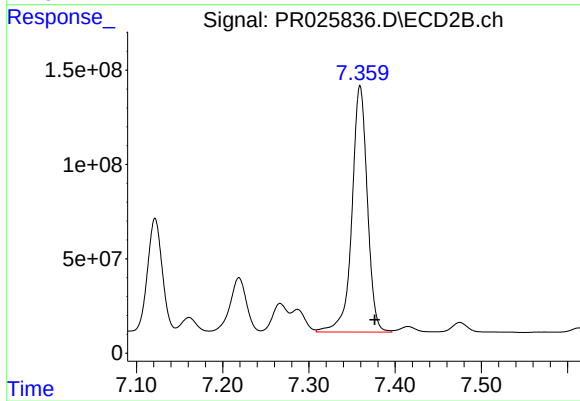
#39 AR-1262-4

R.T.: 7.122 min
Delta R.T.: -0.018 min
Response: 707366770
Conc: 417.74 ng/ml



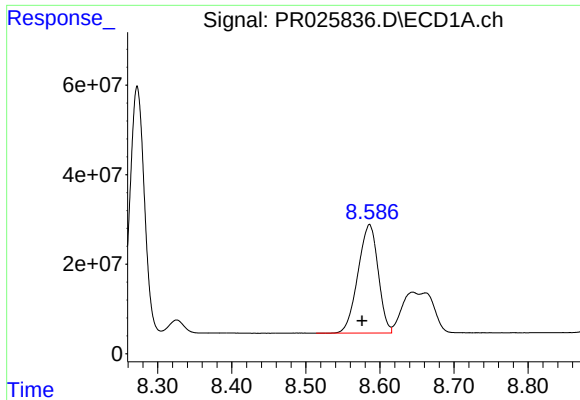
#40 AR-1262-5

R.T.: 8.272 min
Delta R.T.: -0.001 min
Response: 748518189
Conc: 483.09 ng/ml



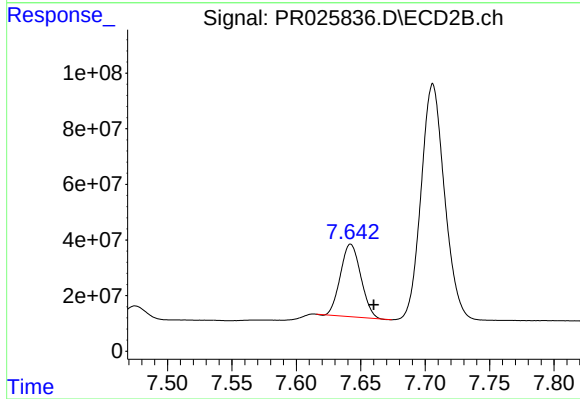
#40 AR-1262-5

R.T.: 7.359 min
Delta R.T.: -0.017 min
Response: 1622763000
Conc: 477.49 ng/ml



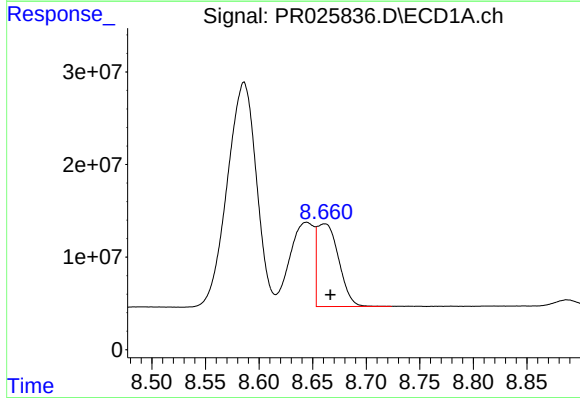
#41 AR-1268-1

R.T.: 8.586 min
Delta R.T.: 0.010 min
Response: 458310790
Conc: 275.97 ng/ml



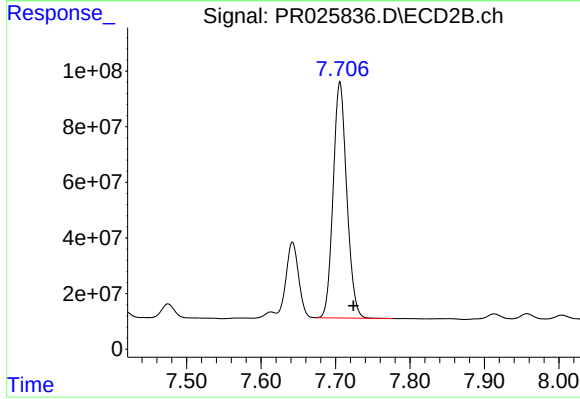
#41 AR-1268-1

R.T.: 7.642 min
Delta R.T.: -0.018 min
Response: 287775915
Conc: 81.64 ng/ml



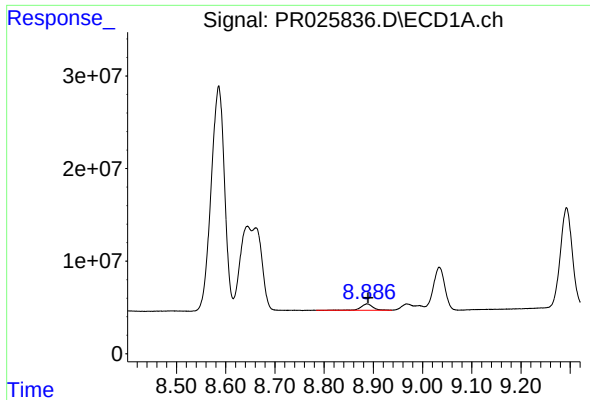
#42 AR-1268-2

R.T.: 8.661 min
Delta R.T.: -0.005 min
Response: 125253517
Conc: 81.82 ng/ml



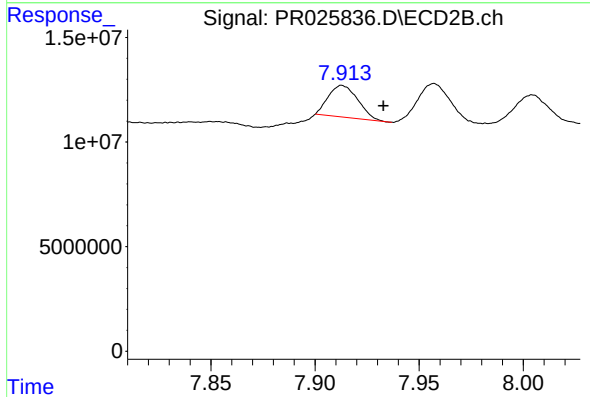
#42 AR-1268-2

R.T.: 7.706 min
Delta R.T.: -0.018 min
Response: 1077237726
Conc: 328.93 ng/ml



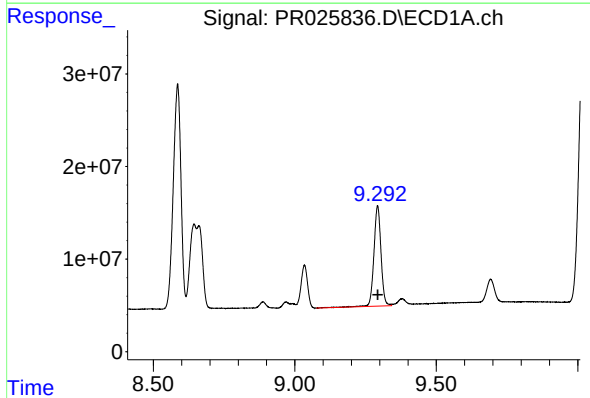
#43 AR-1268-3

R.T.: 8.887 min
Delta R.T.: -0.002 min
Response: 11664934
Conc: 9.35 ng/ml



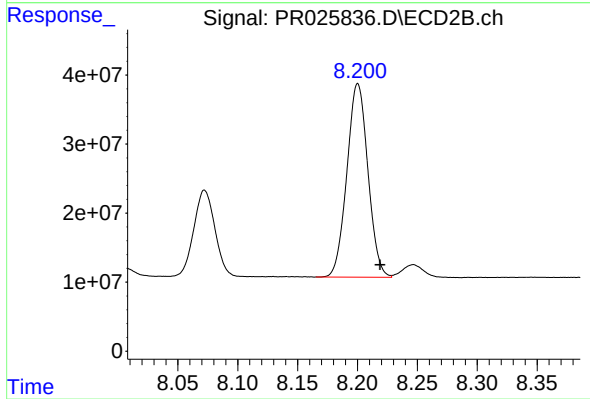
#43 AR-1268-3

R.T.: 7.913 min
Delta R.T.: -0.020 min
Response: 14929112
Conc: 5.64 ng/ml



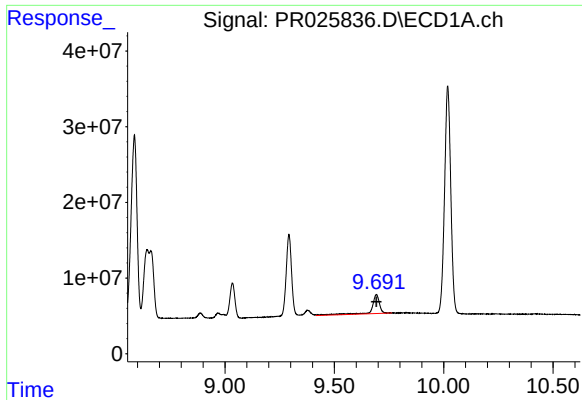
#44 AR-1268-4

R.T.: 9.293 min
Delta R.T.: 0.000 min
Response: 189500971
Conc: 329.53 ng/ml



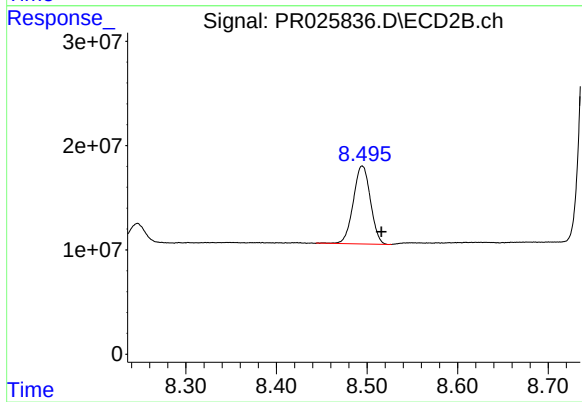
#44 AR-1268-4

R.T.: 8.200 min
Delta R.T.: -0.019 min
Response: 343390242
Conc: 307.50 ng/ml



#45 AR-1268-5

R.T.: 9.692 min
Delta R.T.: 0.000 min
Response: 62713375
Conc: 16.13 ng/ml



#45 AR-1268-5

R.T.: 8.495 min
Delta R.T.: -0.021 min
Response: 97995198
Conc: 11.97 ng/ml