

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR032119\
 Data File : PR036505.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Mar 2019 01:05
 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 04:53:51 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR032019.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Mar 20 15:19:33 2019
 Response via : Initial Calibration
 Integrator: ChemStation

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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.399	3.472	74622117	218.3E6	49.304	53.244
2)	SA Decachlor...	10.049	8.335	91689449	341.2E6	52.311	61.681
Target Compounds							
3)	L1 AR-1016-1	5.560	4.525	29412406	86938651	493.493	531.100
4)	L1 AR-1016-2	5.582	4.541	47445128	141.8E6	488.799	529.985
5)	L1 AR-1016-3	5.644	4.713	27939688	71351559	484.109	535.043
6)	L1 AR-1016-4	5.742	4.754	23220160	54247686	489.881	528.635
7)	L1 AR-1016-5	6.034	4.962	23945316	71756895	483.496	504.972
8)	L2 AR-1221-1	4.603	3.679	2579602	6330420	210.050	211.983
9)	L2 AR-1221-2	4.695	3.763	3833587	9827335	408.694	431.253
10)	L2 AR-1221-3	4.770	3.836	14255985	38877520	478.214	504.021
11)	L3 AR-1232-1	4.770	3.836	14255985	38877520	369.373	384.580
12)	L3 AR-1232-2	5.295	4.541	21690365	141.8E6	1014.427	1135.769
13)	L3 AR-1232-3	5.582	4.713	47445128	71351559	1075.558	1168.360
14)	L3 AR-1232-4	5.742	4.794	23220160	68027668	1083.954	1292.648
15)	L3 AR-1232-5	5.830	4.962	20797858	71756895	1215.381	1206.161
16)	L4 AR-1242-1	5.560	4.541	29412406	141.8E6	662.222	1150.660 #
17)	L4 AR-1242-2	5.582	4.541	47445128	141.8E6	660.047	700.948
18)	L4 AR-1242-3	5.644	4.713	27939688	71351559	637.199	702.504
19)	L4 AR-1242-4	5.742	4.794	23220160	68027668	645.963	700.825
20)	L4 AR-1242-5	6.473	5.304	4485994	65729676	102.595	485.938 #
21)	L5 AR-1248-1	5.560	4.541	29412406	141.8E6	555.424	932.900 #
22)	L5 AR-1248-2	5.830	4.754	20797858	54247686	263.685	259.096
23)	L5 AR-1248-3	6.034	4.794	23945316	68027668	265.941	316.047
24)	L5 AR-1248-4	6.433	4.962	5211038	71756895	49.101	269.012 #
25)	L5 AR-1248-5	6.473	5.343	4485994	18036167	44.171	59.669 #
26)	L6 AR-1254-1	6.407	5.304	19793610	65729676	259.927	206.651
27)	L6 AR-1254-2	6.622	5.448	19376484	63083865	161.654	225.818 #
28)	L6 AR-1254-3	6.989	5.856	12677241	127.2E6	95.980	270.893 #
29)	L6 AR-1254-4	7.273	6.068	11242369	24565782	115.052	70.508 #
30)	L6 AR-1254-5	7.688	6.476	69110478	244.4E6	565.277	542.972
31)	L7 AR-1260-1	7.150	5.969	45582626	171.2E6	483.595	574.246
32)	L7 AR-1260-2	7.404	6.155	57990516	250.5E6	508.229	562.827
33)	L7 AR-1260-3	7.761	6.304	44881195	207.3E6	501.712	574.755
34)	L7 AR-1260-4	7.987	6.767	52093803	178.0E6	508.269	567.347
35)	L7 AR-1260-5	8.302	7.009	104.5E6	527.5E6	523.200	576.163
36)	L8 AR-1262-1	7.761	6.566	44881195	114.1E6	332.040	491.570 #
37)	L8 AR-1262-2	8.302	7.009	104.5E6	527.5E6	436.612	467.594
38)	L8 AR-1262-3	8.623	7.285	66718568	117.9E6	424.546	269.415 #
39)	L8 AR-1262-4	8.675	7.349	42197491	353.2E6	355.937	472.512 #
40)	L8 AR-1262-5	9.331	7.839	30780625	130.5E6	385.189	403.516
41)	L9 AR-1268-1	8.623	7.285	66718568	117.9E6	245.919	89.751 #

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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 04:53:51 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

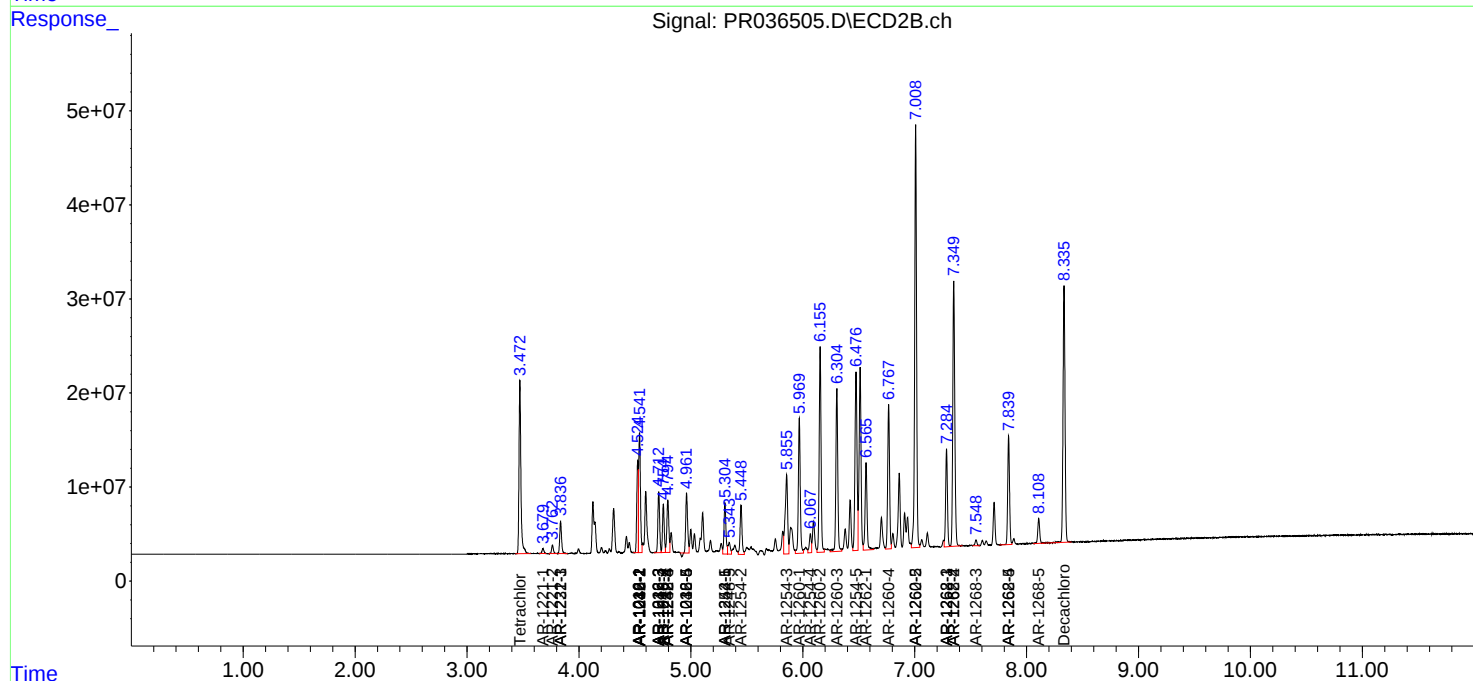
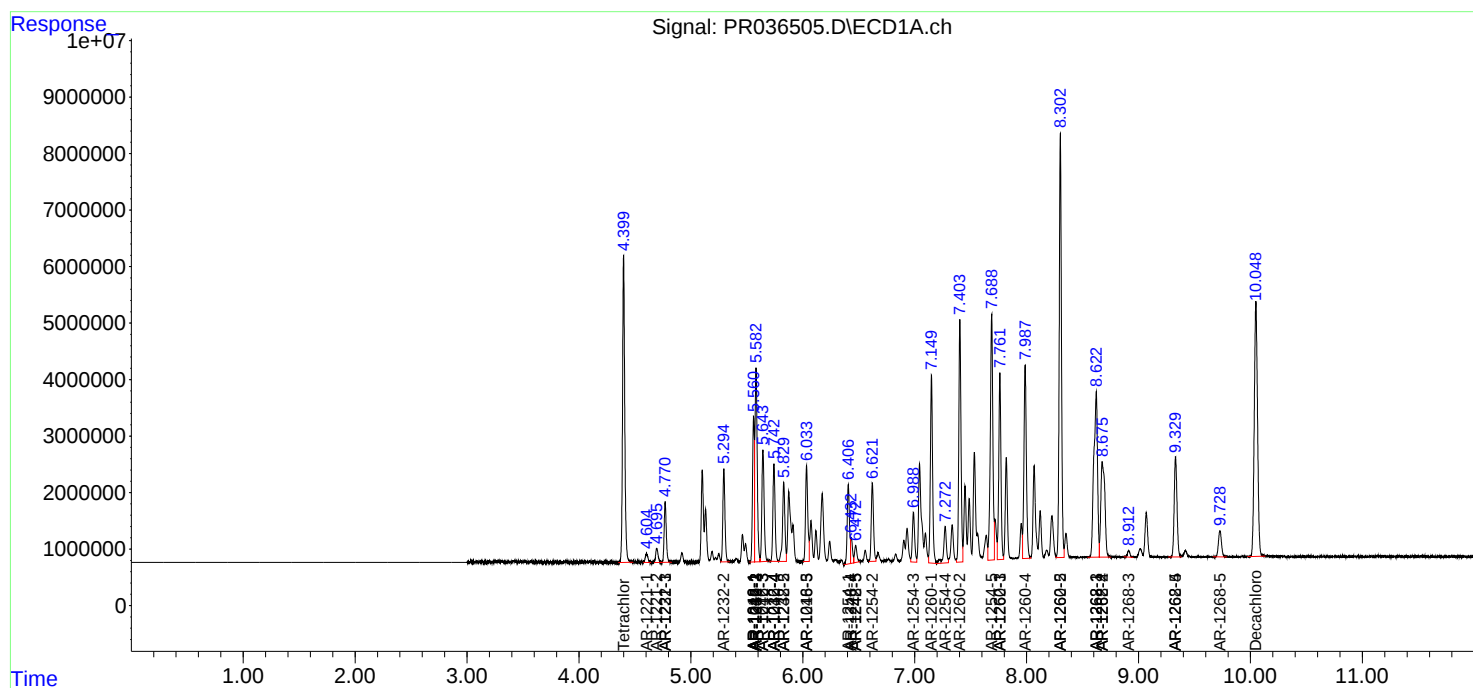
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42)	L9 AR-1268-2	8.675	7.349	42197491	353.2E6	171.579	316.719 #
43)	L9 AR-1268-3	8.913	7.548	1915515	7406215	9.360	7.946
44)	L9 AR-1268-4	9.331	7.839	30780625	130.5E6	349.883	363.320
45)	L9 AR-1268-5	9.727	8.109	8813902	31830782	13.945	12.874

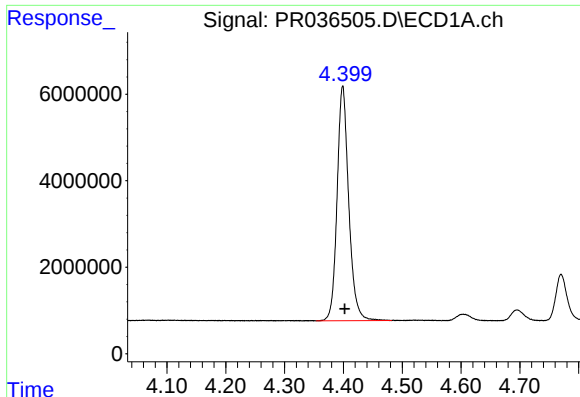
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Data File : PR036505.D
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Acq On : 22 Mar 2019 01:05
Operator : SM\SJ
Sample : AR1660CCC500
Misc :
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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
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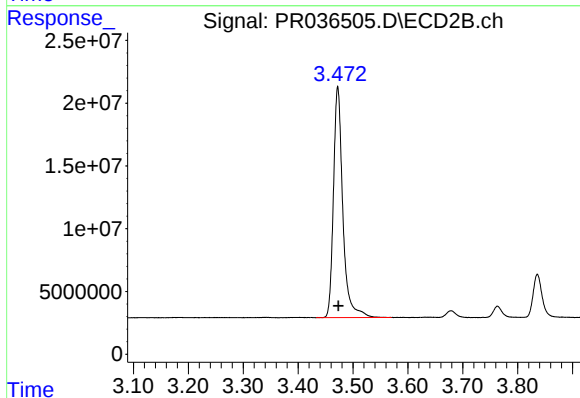
Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





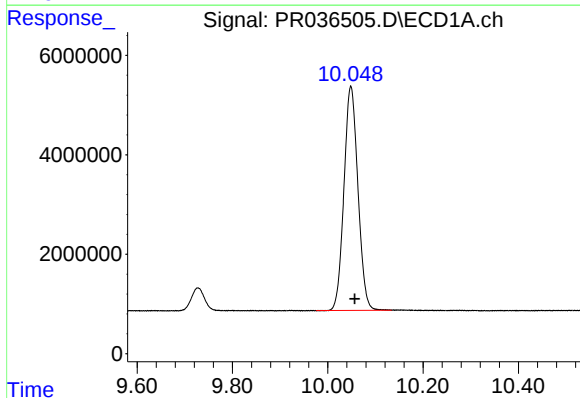
#1 Tetrachloro-m-xylene

R.T.: 4.399 min
Delta R.T.: -0.003 min
Response: 74622117
Conc: 49.30 ng/ml



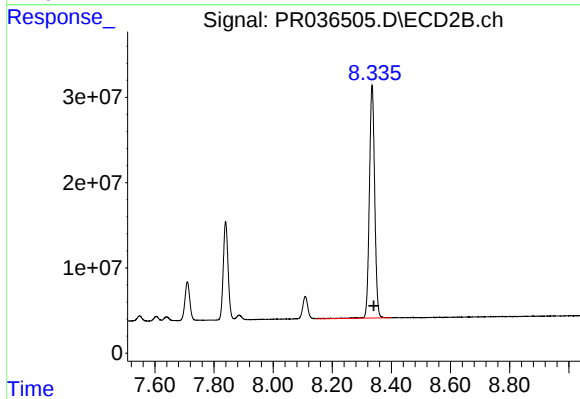
#1 Tetrachloro-m-xylene

R.T.: 3.472 min
Delta R.T.: -0.001 min
Response: 218322640
Conc: 53.24 ng/ml



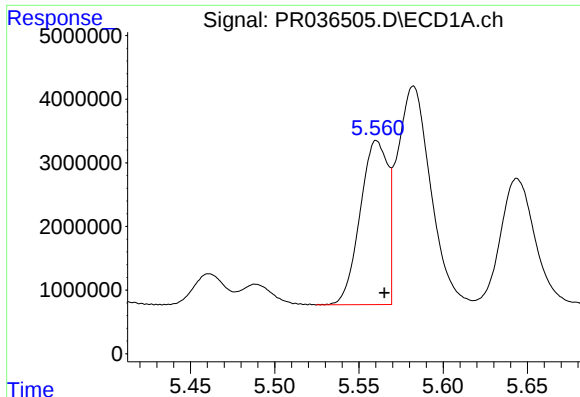
#2 Decachlorobiphenyl

R.T.: 10.049 min
Delta R.T.: -0.008 min
Response: 91689449
Conc: 52.31 ng/ml



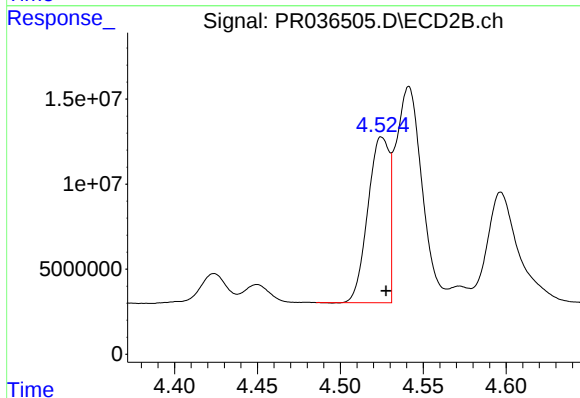
#2 Decachlorobiphenyl

R.T.: 8.335 min
Delta R.T.: -0.005 min
Response: 341240211
Conc: 61.68 ng/ml



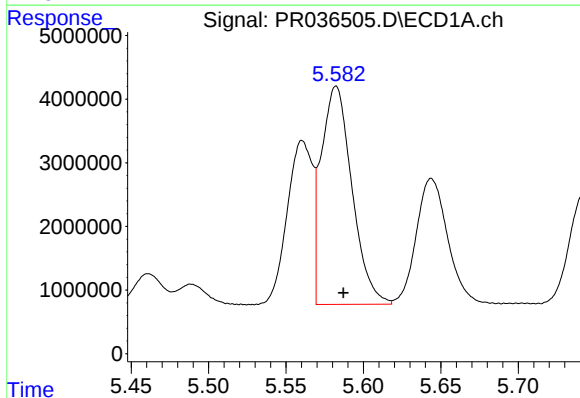
#3 AR-1016-1

R.T.: 5.560 min
Delta R.T.: -0.005 min
Response: 29412406
Conc: 493.49 ng/ml



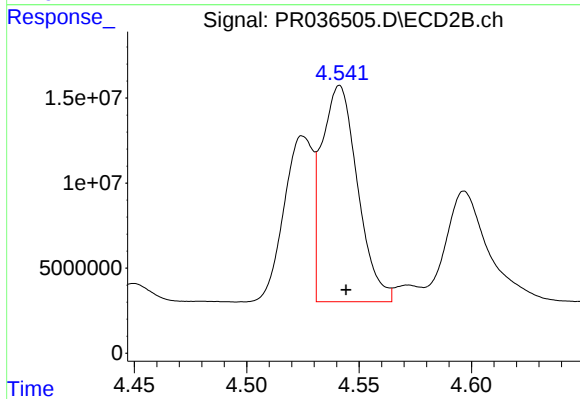
#3 AR-1016-1

R.T.: 4.525 min
Delta R.T.: -0.003 min
Response: 86938651
Conc: 531.10 ng/ml



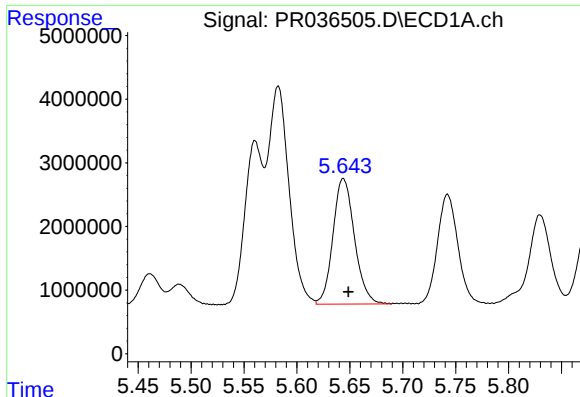
#4 AR-1016-2

R.T.: 5.582 min
Delta R.T.: -0.005 min
Response: 47445128
Conc: 488.80 ng/ml



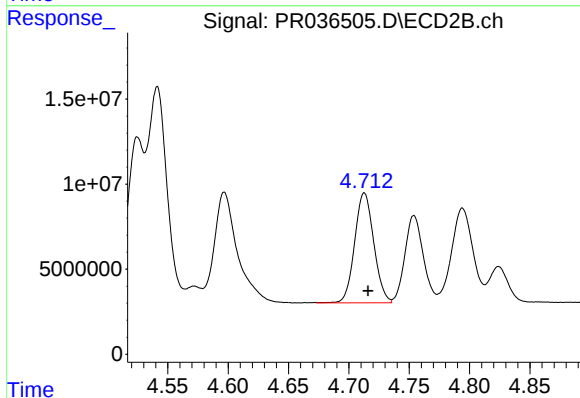
#4 AR-1016-2

R.T.: 4.541 min
Delta R.T.: -0.003 min
Response: 141753848
Conc: 529.98 ng/ml



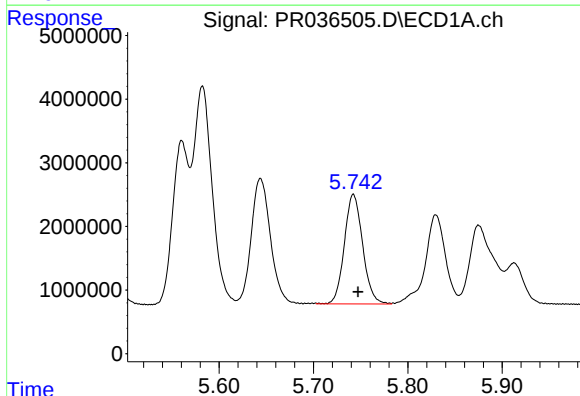
#5 AR-1016-3

R.T.: 5.644 min
Delta R.T.: -0.005 min
Response: 27939688
Conc: 484.11 ng/ml



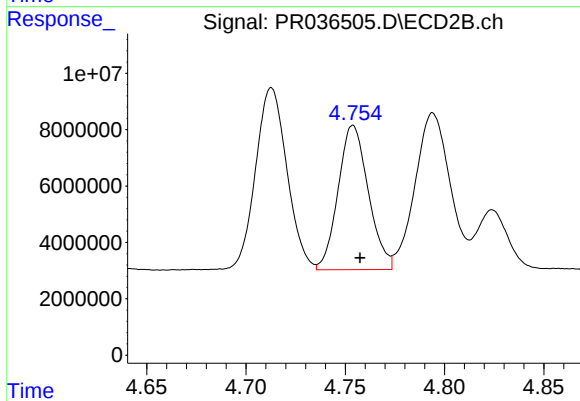
#5 AR-1016-3

R.T.: 4.713 min
Delta R.T.: -0.003 min
Response: 71351559
Conc: 535.04 ng/ml



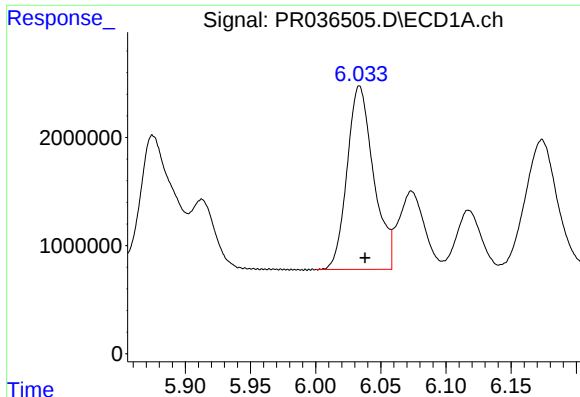
#6 AR-1016-4

R.T.: 5.742 min
Delta R.T.: -0.005 min
Response: 23220160
Conc: 489.88 ng/ml



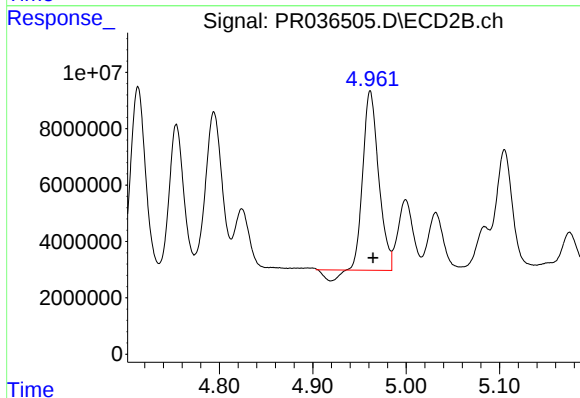
#6 AR-1016-4

R.T.: 4.754 min
Delta R.T.: -0.003 min
Response: 54247686
Conc: 528.64 ng/ml



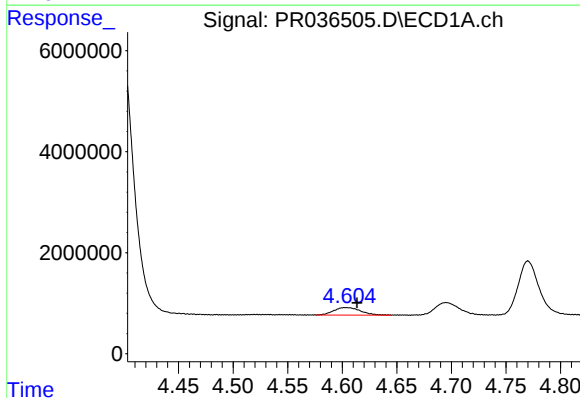
#7 AR-1016-5

R.T.: 6.034 min
Delta R.T.: -0.004 min
Response: 23945316
Conc: 483.50 ng/ml



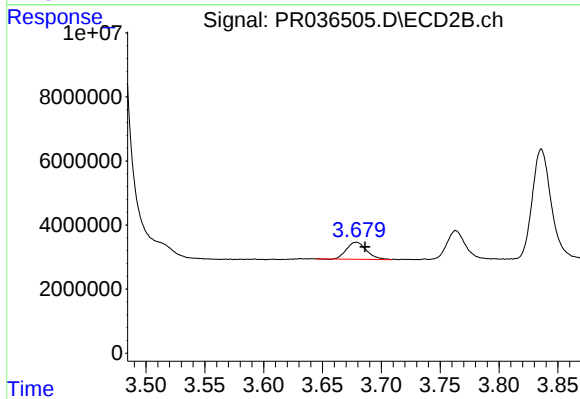
#7 AR-1016-5

R.T.: 4.962 min
Delta R.T.: -0.003 min
Response: 71756895
Conc: 504.97 ng/ml



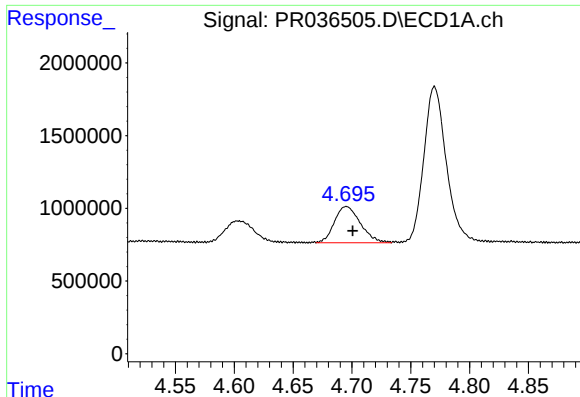
#8 AR-1221-1

R.T.: 4.603 min
Delta R.T.: -0.010 min
Response: 2579602
Conc: 210.05 ng/ml



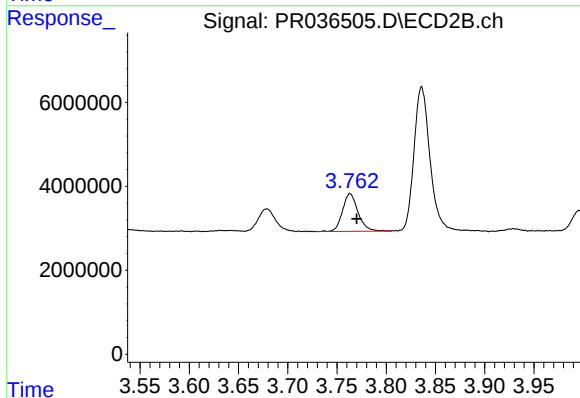
#8 AR-1221-1

R.T.: 3.679 min
Delta R.T.: -0.007 min
Response: 6330420
Conc: 211.98 ng/ml



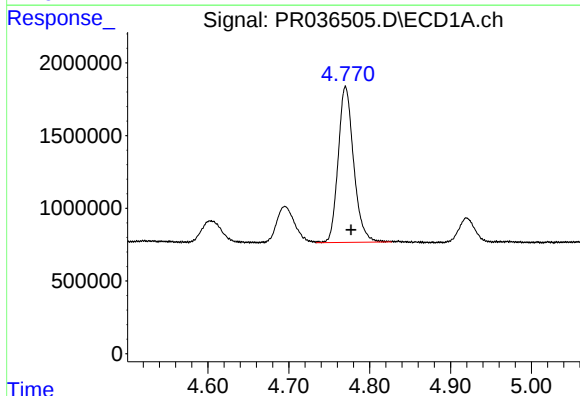
#9 AR-1221-2

R.T.: 4.695 min
Delta R.T.: -0.005 min
Response: 3833587
Conc: 408.69 ng/ml



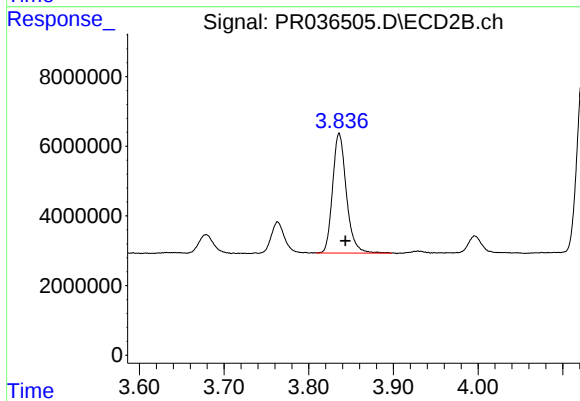
#9 AR-1221-2

R.T.: 3.763 min
Delta R.T.: -0.007 min
Response: 9827335
Conc: 431.25 ng/ml



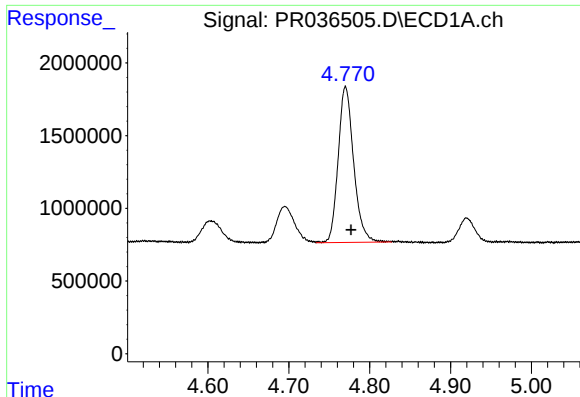
#10 AR-1221-3

R.T.: 4.770 min
Delta R.T.: -0.007 min
Response: 14255985
Conc: 478.21 ng/ml



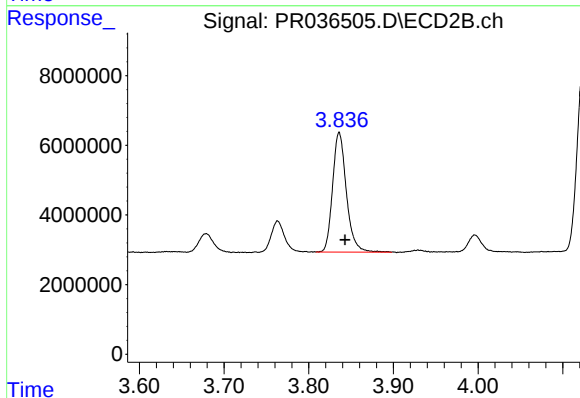
#10 AR-1221-3

R.T.: 3.836 min
Delta R.T.: -0.007 min
Response: 38877520
Conc: 504.02 ng/ml



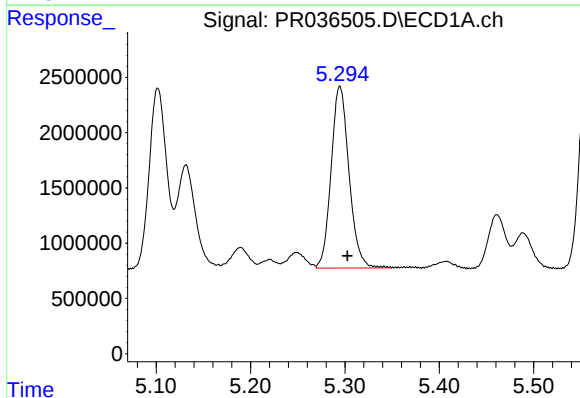
#11 AR-1232-1

R.T.: 4.770 min
Delta R.T.: -0.007 min
Response: 14255985
Conc: 369.37 ng/ml



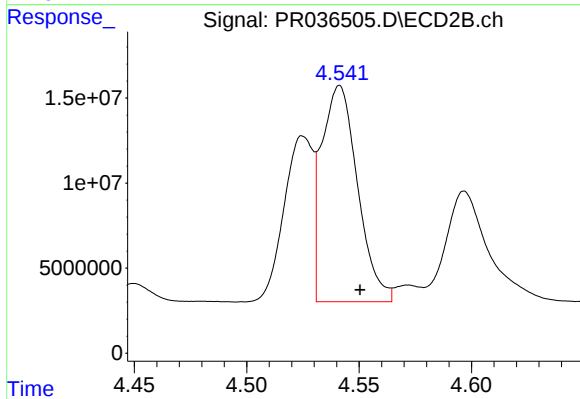
#11 AR-1232-1

R.T.: 3.836 min
Delta R.T.: -0.007 min
Response: 38877520
Conc: 384.58 ng/ml



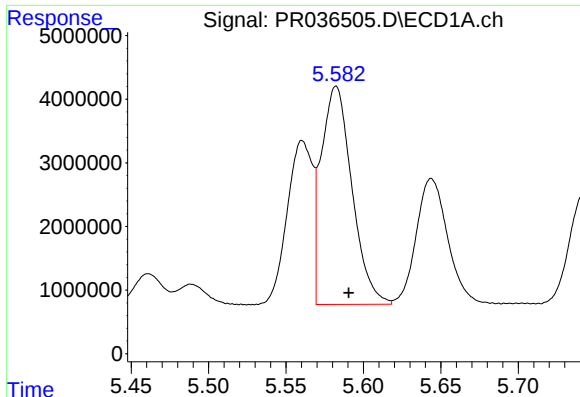
#12 AR-1232-2

R.T.: 5.295 min
Delta R.T.: -0.008 min
Response: 21690365
Conc: 1014.43 ng/ml



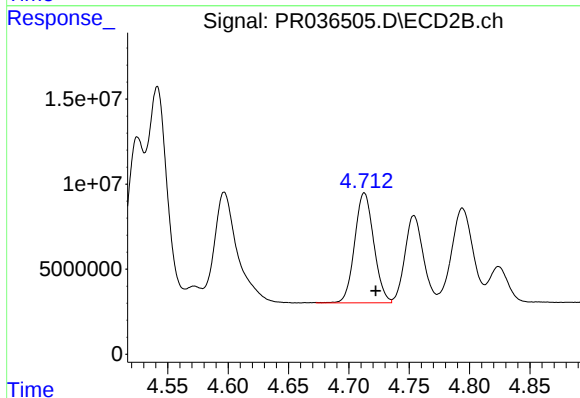
#12 AR-1232-2

R.T.: 4.541 min
Delta R.T.: -0.009 min
Response: 141753848
Conc: 1135.77 ng/ml



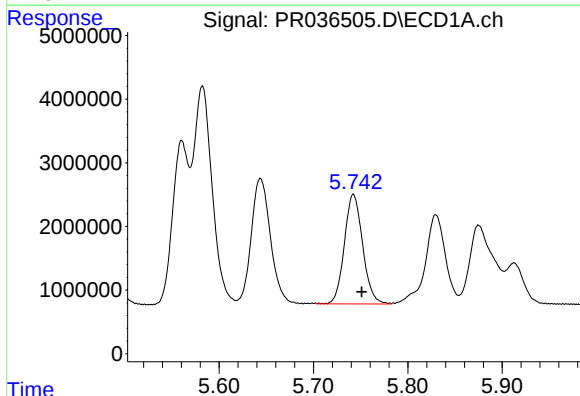
#13 AR-1232-3

R.T.: 5.582 min
Delta R.T.: -0.008 min
Response: 47445128
Conc: 1075.56 ng/ml



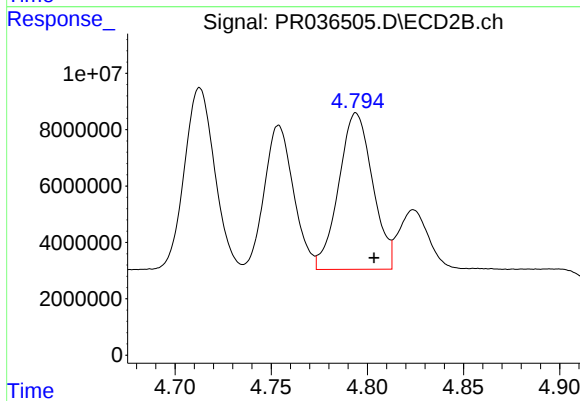
#13 AR-1232-3

R.T.: 4.713 min
Delta R.T.: -0.009 min
Response: 71351559
Conc: 1168.36 ng/ml



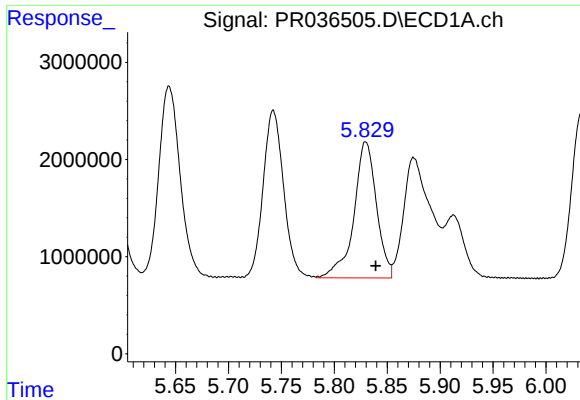
#14 AR-1232-4

R.T.: 5.742 min
Delta R.T.: -0.009 min
Response: 23220160
Conc: 1083.95 ng/ml



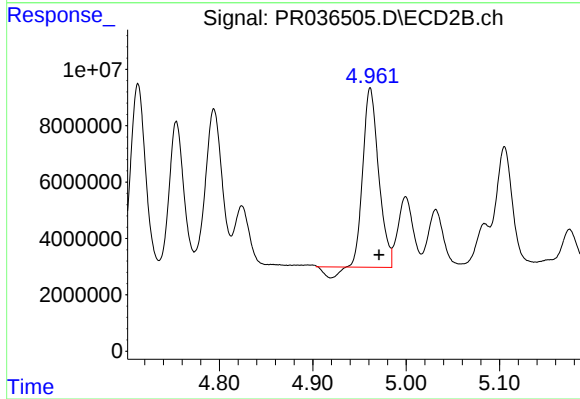
#14 AR-1232-4

R.T.: 4.794 min
Delta R.T.: -0.009 min
Response: 68027668
Conc: 1292.65 ng/ml



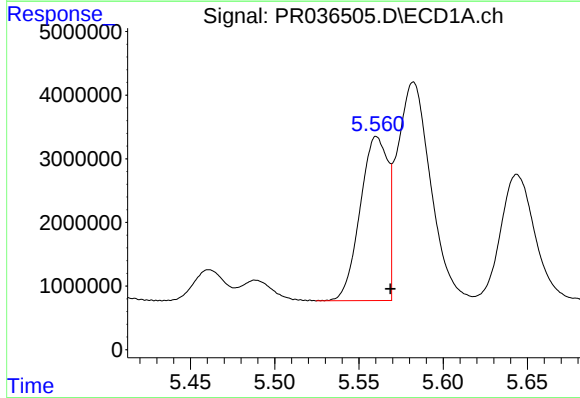
#15 AR-1232-5

R.T.: 5.830 min
Delta R.T.: -0.009 min
Response: 20797858
Conc: 1215.38 ng/ml



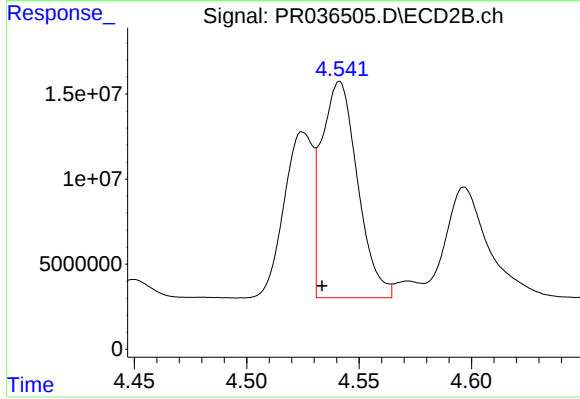
#15 AR-1232-5

R.T.: 4.962 min
Delta R.T.: -0.010 min
Response: 71756895
Conc: 1206.16 ng/ml



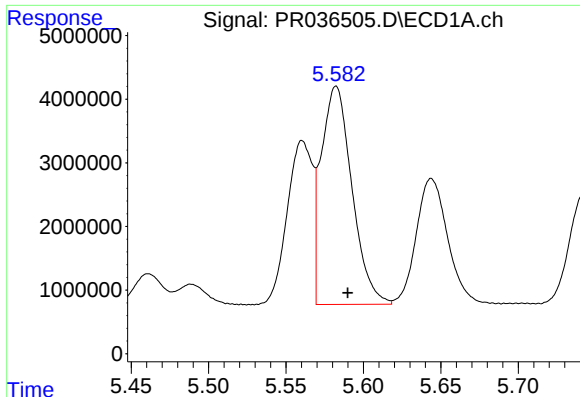
#16 AR-1242-1

R.T.: 5.560 min
Delta R.T.: -0.008 min
Response: 29412406
Conc: 662.22 ng/ml



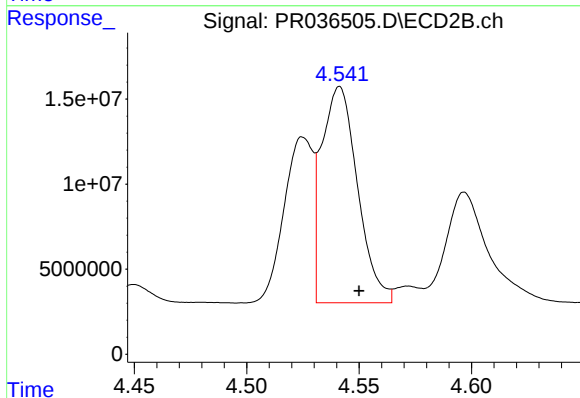
#16 AR-1242-1

R.T.: 4.541 min
Delta R.T.: 0.008 min
Response: 141753848
Conc: 1150.66 ng/ml



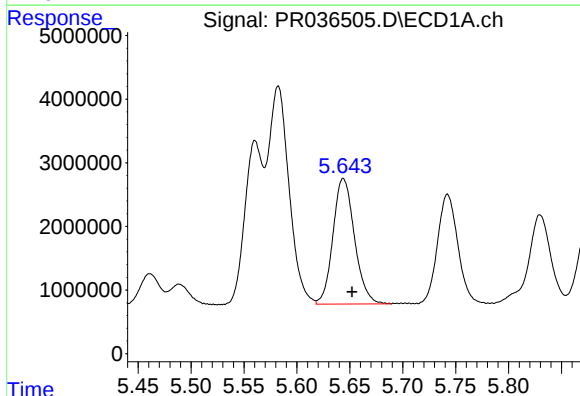
#17 AR-1242-2

R.T.: 5.582 min
Delta R.T.: -0.008 min
Response: 47445128
Conc: 660.05 ng/ml



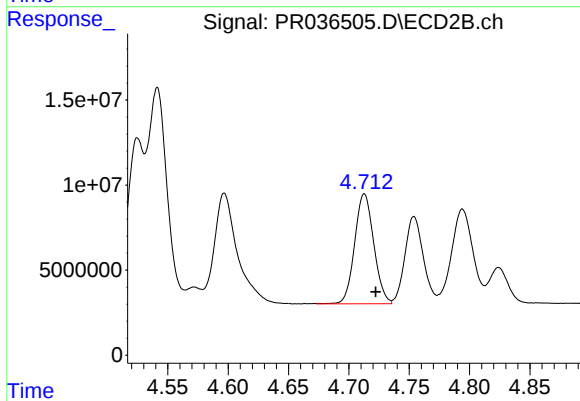
#17 AR-1242-2

R.T.: 4.541 min
Delta R.T.: -0.009 min
Response: 141753848
Conc: 700.95 ng/ml



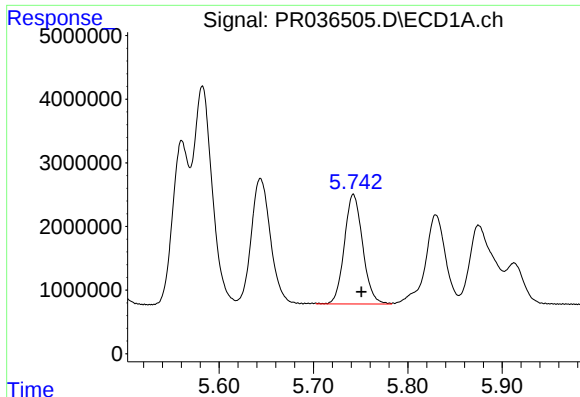
#18 AR-1242-3

R.T.: 5.644 min
Delta R.T.: -0.008 min
Response: 27939688
Conc: 637.20 ng/ml



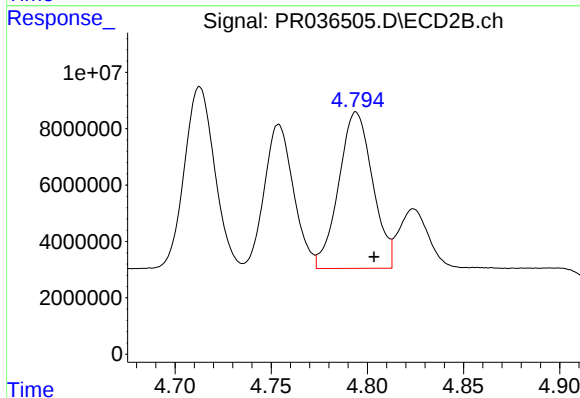
#18 AR-1242-3

R.T.: 4.713 min
Delta R.T.: -0.009 min
Response: 71351559
Conc: 702.50 ng/ml



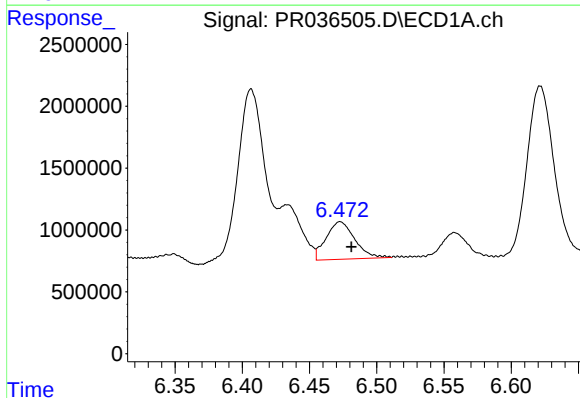
#19 AR-1242-4

R.T.: 5.742 min
Delta R.T.: -0.009 min
Response: 23220160
Conc: 645.96 ng/ml



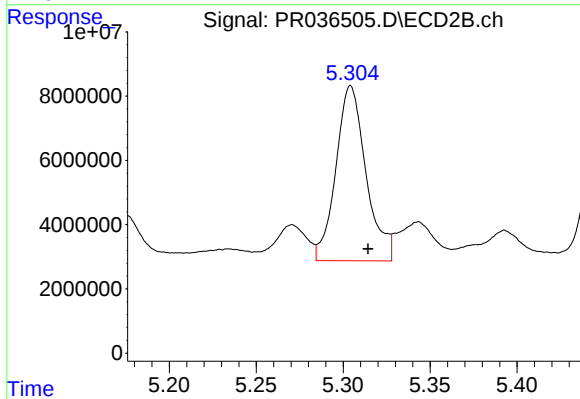
#19 AR-1242-4

R.T.: 4.794 min
Delta R.T.: -0.009 min
Response: 68027668
Conc: 700.83 ng/ml



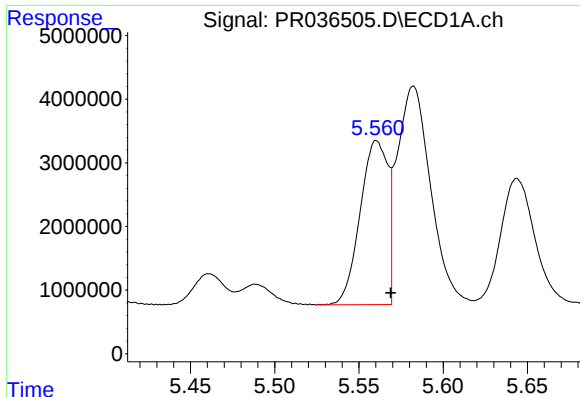
#20 AR-1242-5

R.T.: 6.473 min
Delta R.T.: -0.008 min
Response: 4485994
Conc: 102.60 ng/ml



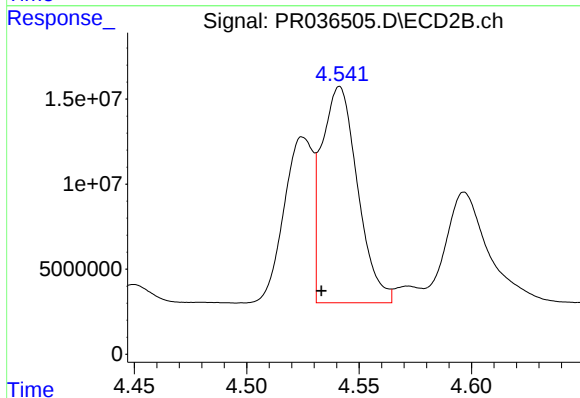
#20 AR-1242-5

R.T.: 5.304 min
Delta R.T.: -0.010 min
Response: 65729676
Conc: 485.94 ng/ml



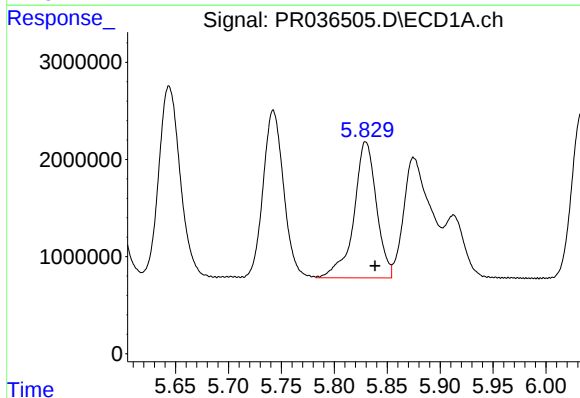
#21 AR-1248-1

R.T.: 5.560 min
Delta R.T.: -0.008 min
Response: 29412406
Conc: 555.42 ng/ml



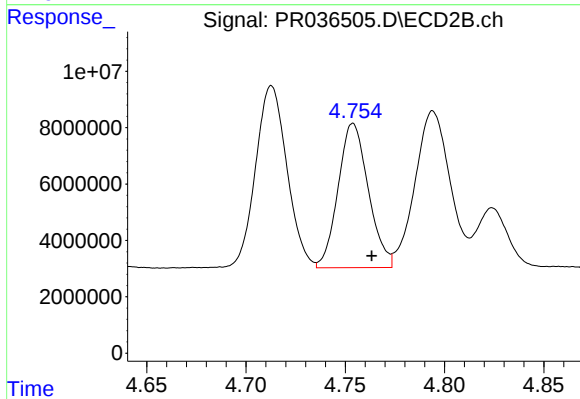
#21 AR-1248-1

R.T.: 4.541 min
Delta R.T.: 0.008 min
Response: 141753848
Conc: 932.90 ng/ml



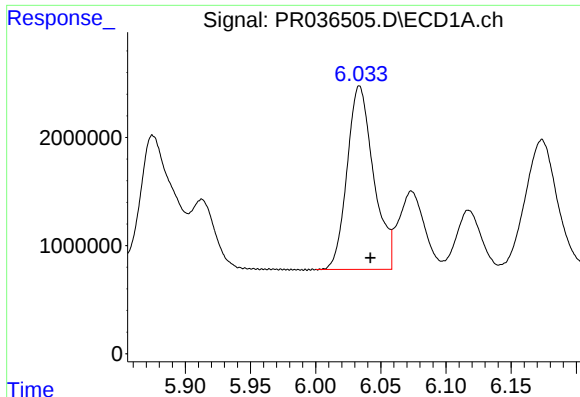
#22 AR-1248-2

R.T.: 5.830 min
Delta R.T.: -0.009 min
Response: 20797858
Conc: 263.68 ng/ml



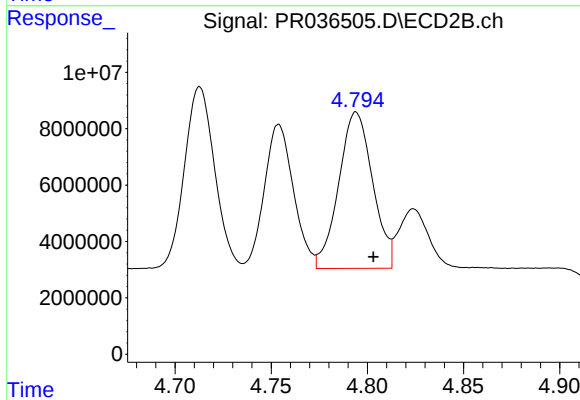
#22 AR-1248-2

R.T.: 4.754 min
Delta R.T.: -0.009 min
Response: 54247686
Conc: 259.10 ng/ml



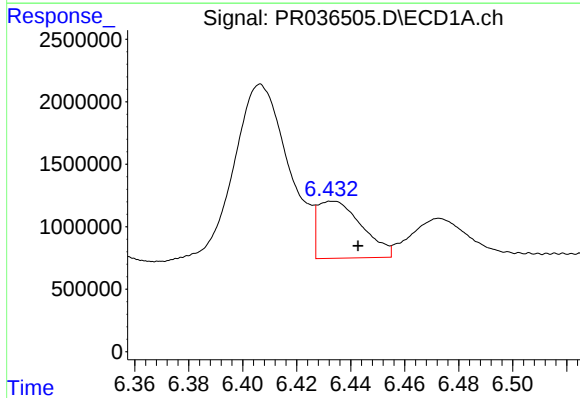
#23 AR-1248-3

R.T.: 6.034 min
Delta R.T.: -0.008 min
Response: 23945316
Conc: 265.94 ng/ml



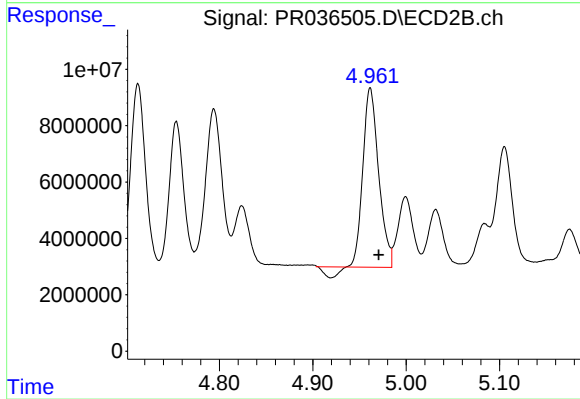
#23 AR-1248-3

R.T.: 4.794 min
Delta R.T.: -0.009 min
Response: 68027668
Conc: 316.05 ng/ml



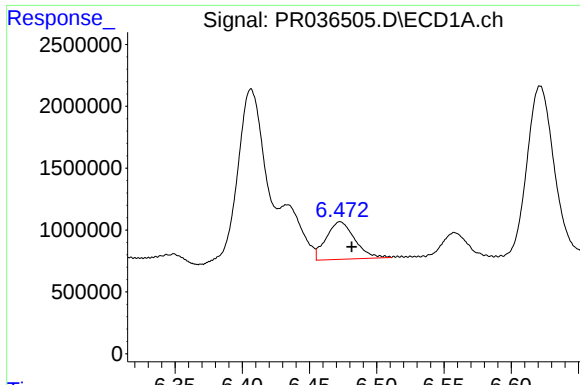
#24 AR-1248-4

R.T.: 6.433 min
Delta R.T.: -0.009 min
Response: 5211038
Conc: 49.10 ng/ml



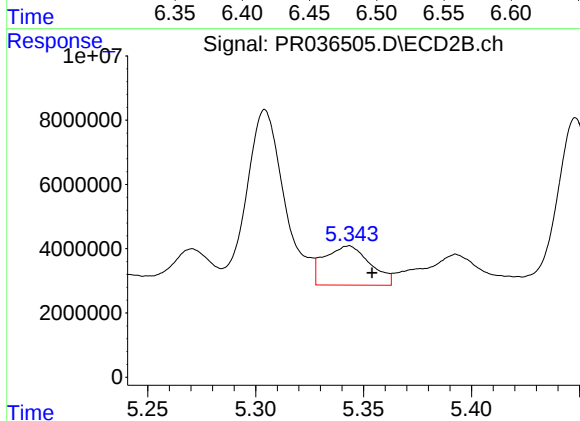
#24 AR-1248-4

R.T.: 4.962 min
Delta R.T.: -0.009 min
Response: 71756895
Conc: 269.01 ng/ml



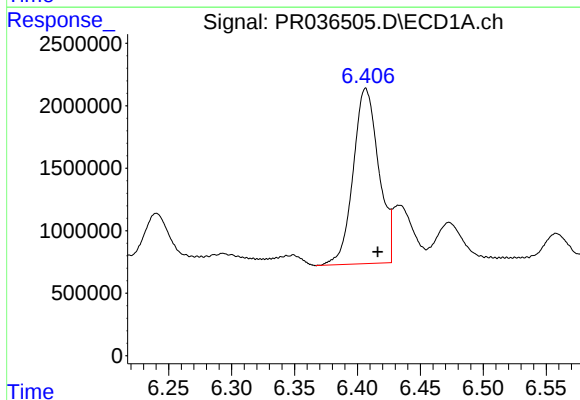
#25 AR-1248-5

R.T.: 6.473 min
Delta R.T.: -0.009 min
Response: 4485994
Conc: 44.17 ng/ml



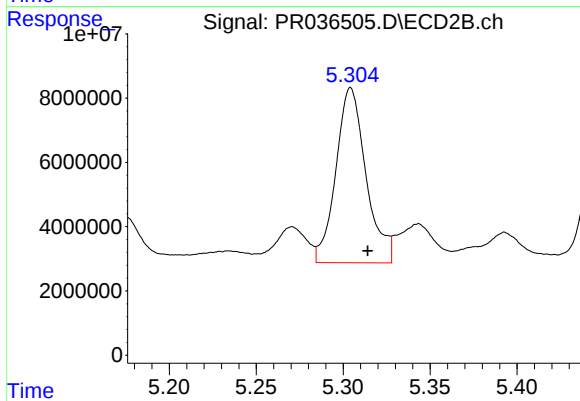
#25 AR-1248-5

R.T.: 5.343 min
Delta R.T.: -0.011 min
Response: 18036167
Conc: 59.67 ng/ml



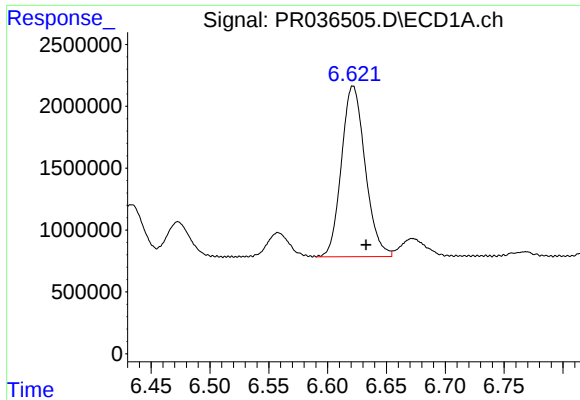
#26 AR-1254-1

R.T.: 6.407 min
Delta R.T.: -0.010 min
Response: 19793610
Conc: 259.93 ng/ml



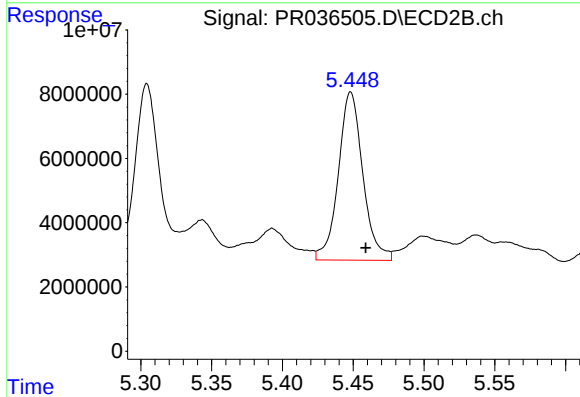
#26 AR-1254-1

R.T.: 5.304 min
Delta R.T.: -0.010 min
Response: 65729676
Conc: 206.65 ng/ml



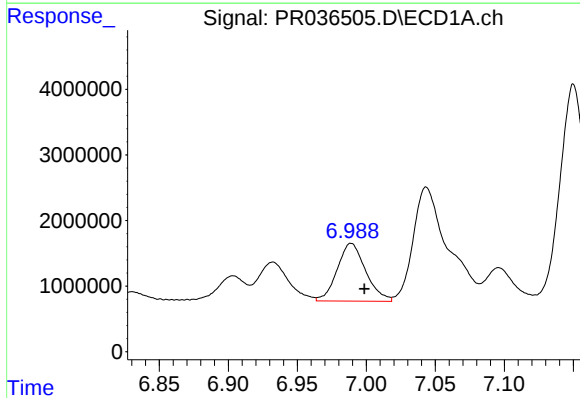
#27 AR-1254-2

R.T.: 6.622 min
Delta R.T.: -0.011 min
Response: 19376484
Conc: 161.65 ng/ml



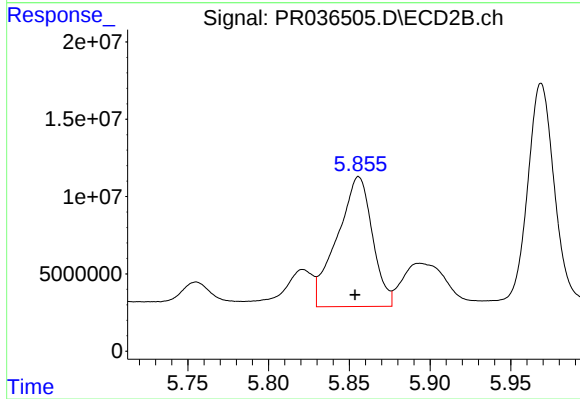
#27 AR-1254-2

R.T.: 5.448 min
Delta R.T.: -0.011 min
Response: 63083865
Conc: 225.82 ng/ml



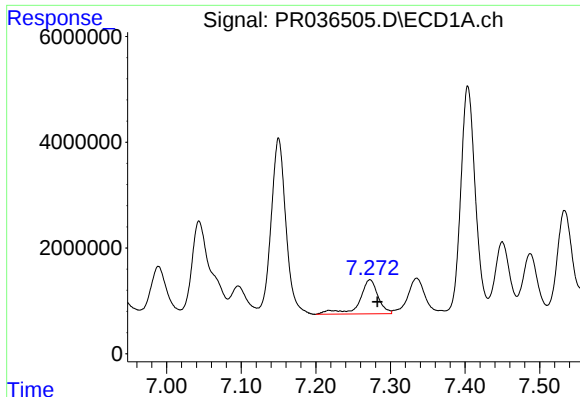
#28 AR-1254-3

R.T.: 6.989 min
Delta R.T.: -0.010 min
Response: 12677241
Conc: 95.98 ng/ml



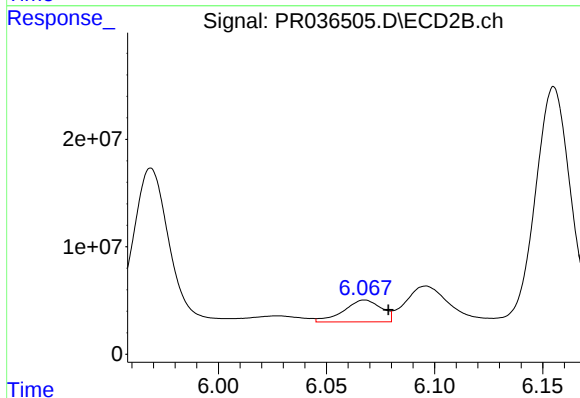
#28 AR-1254-3

R.T.: 5.856 min
Delta R.T.: 0.002 min
Response: 127207542
Conc: 270.89 ng/ml



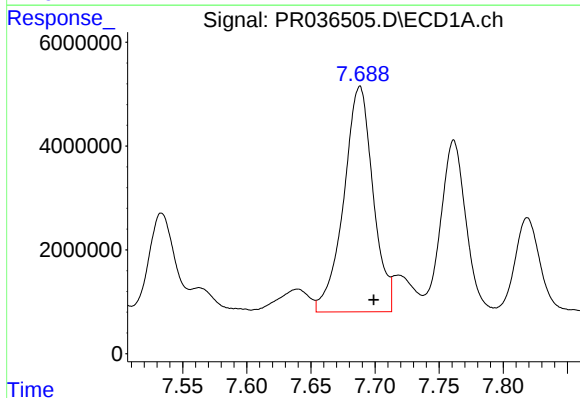
#29 AR-1254-4

R.T.: 7.273 min
Delta R.T.: -0.010 min
Response: 11242369
Conc: 115.05 ng/ml



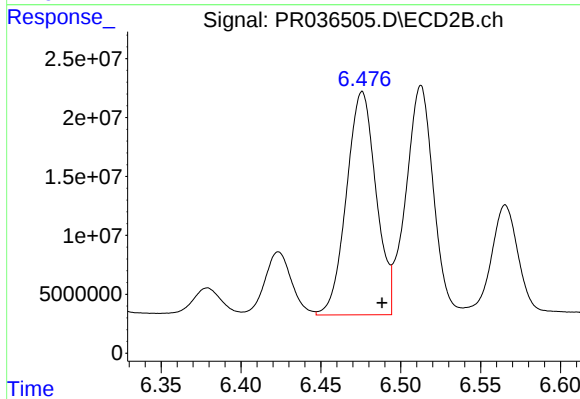
#29 AR-1254-4

R.T.: 6.068 min
Delta R.T.: -0.011 min
Response: 24565782
Conc: 70.51 ng/ml



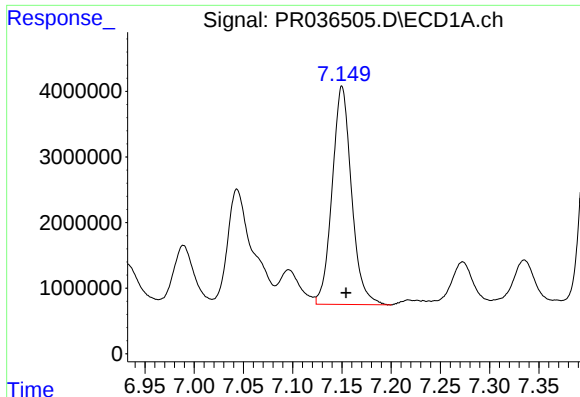
#30 AR-1254-5

R.T.: 7.688 min
Delta R.T.: -0.011 min
Response: 69110478
Conc: 565.28 ng/ml



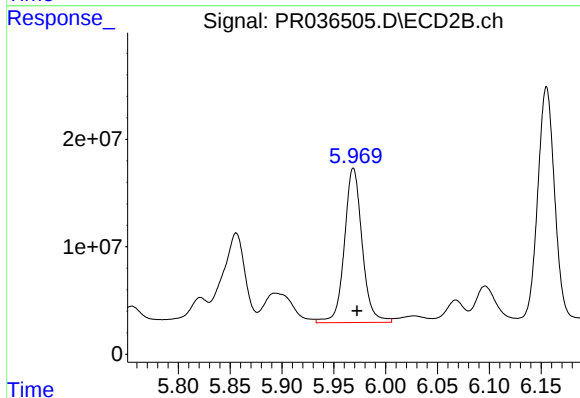
#30 AR-1254-5

R.T.: 6.476 min
Delta R.T.: -0.013 min
Response: 244430829
Conc: 542.97 ng/ml



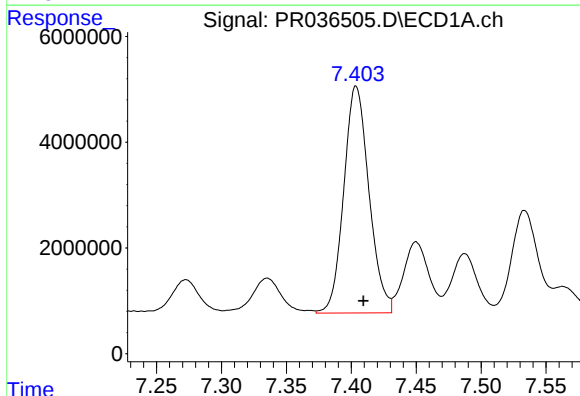
#31 AR-1260-1

R.T.: 7.150 min
Delta R.T.: -0.004 min
Response: 45582626
Conc: 483.59 ng/ml



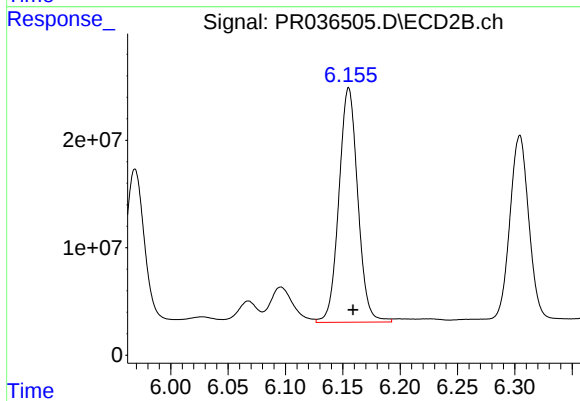
#31 AR-1260-1

R.T.: 5.969 min
Delta R.T.: -0.004 min
Response: 171191686
Conc: 574.25 ng/ml



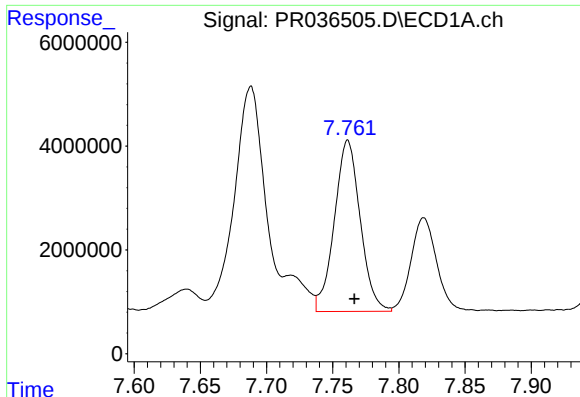
#32 AR-1260-2

R.T.: 7.404 min
Delta R.T.: -0.006 min
Response: 57990516
Conc: 508.23 ng/ml



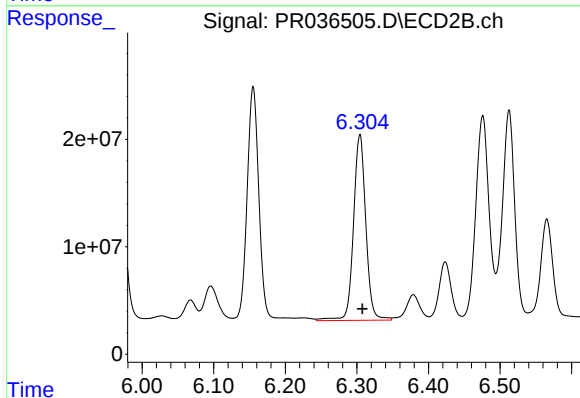
#32 AR-1260-2

R.T.: 6.155 min
Delta R.T.: -0.004 min
Response: 250501911
Conc: 562.83 ng/ml



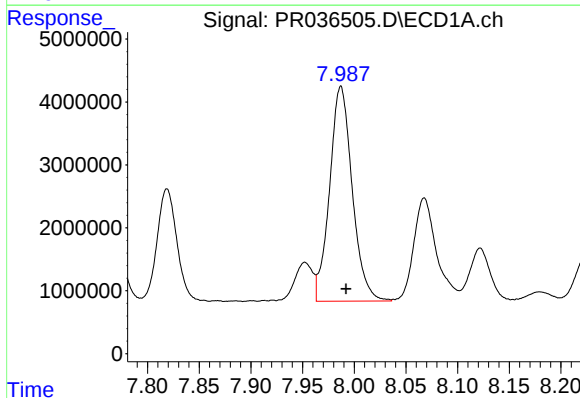
#33 AR-1260-3

R.T.: 7.761 min
Delta R.T.: -0.005 min
Response: 44881195
Conc: 501.71 ng/ml



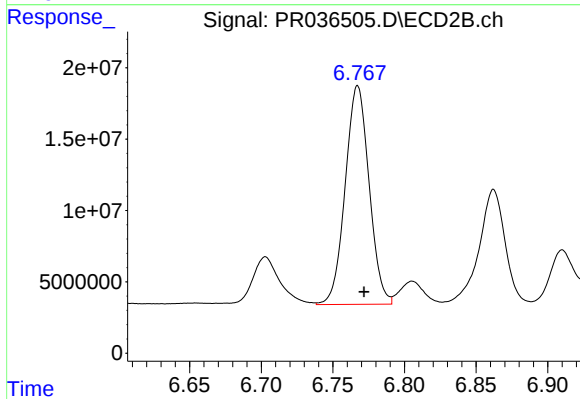
#33 AR-1260-3

R.T.: 6.304 min
Delta R.T.: -0.004 min
Response: 207264653
Conc: 574.76 ng/ml



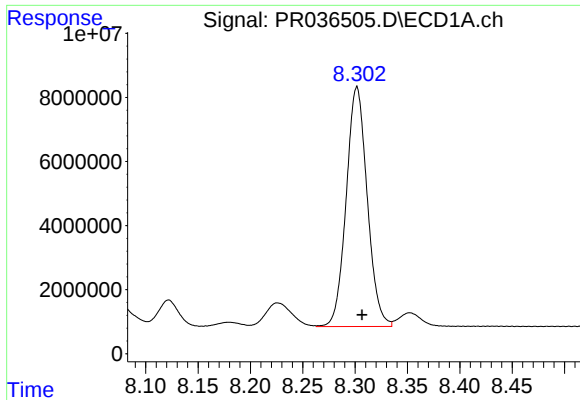
#34 AR-1260-4

R.T.: 7.987 min
Delta R.T.: -0.005 min
Response: 52093803
Conc: 508.27 ng/ml



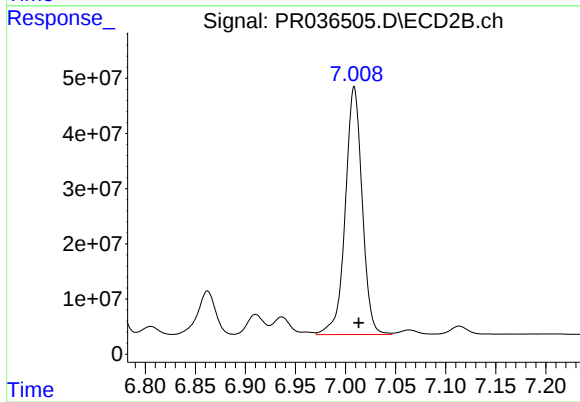
#34 AR-1260-4

R.T.: 6.767 min
Delta R.T.: -0.004 min
Response: 178020084
Conc: 567.35 ng/ml



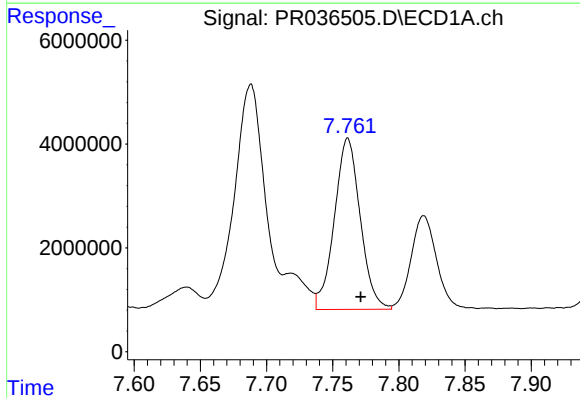
#35 AR-1260-5

R.T.: 8.302 min
Delta R.T.: -0.005 min
Response: 104509906
Conc: 523.20 ng/ml



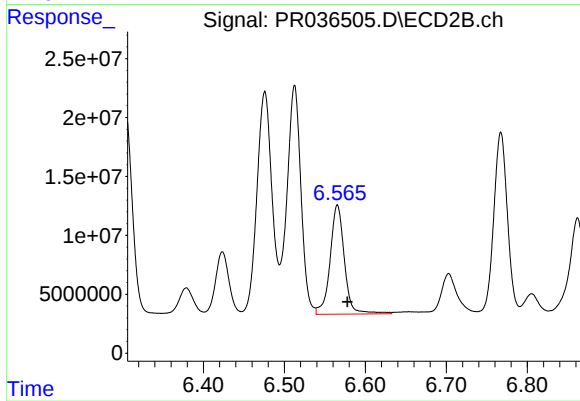
#35 AR-1260-5

R.T.: 7.009 min
Delta R.T.: -0.005 min
Response: 527471024
Conc: 576.16 ng/ml



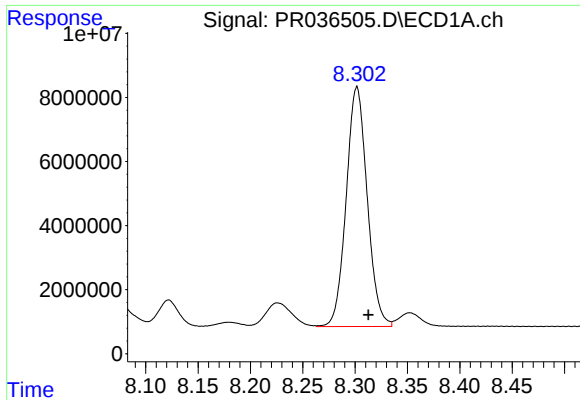
#36 AR-1262-1

R.T.: 7.761 min
Delta R.T.: -0.010 min
Response: 44881195
Conc: 332.04 ng/ml



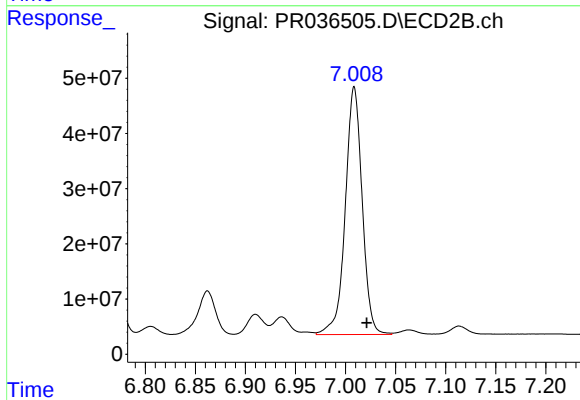
#36 AR-1262-1

R.T.: 6.566 min
Delta R.T.: -0.012 min
Response: 114051071
Conc: 491.57 ng/ml



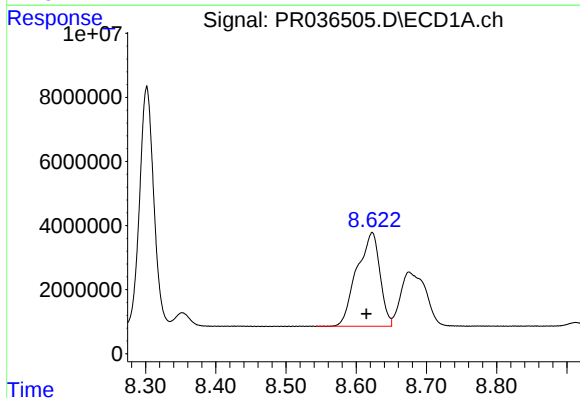
#37 AR-1262-2

R.T.: 8.302 min
Delta R.T.: -0.011 min
Response: 104509906
Conc: 436.61 ng/ml



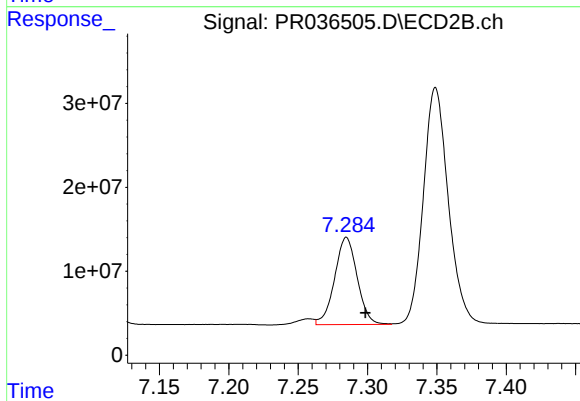
#37 AR-1262-2

R.T.: 7.009 min
Delta R.T.: -0.012 min
Response: 527471024
Conc: 467.59 ng/ml



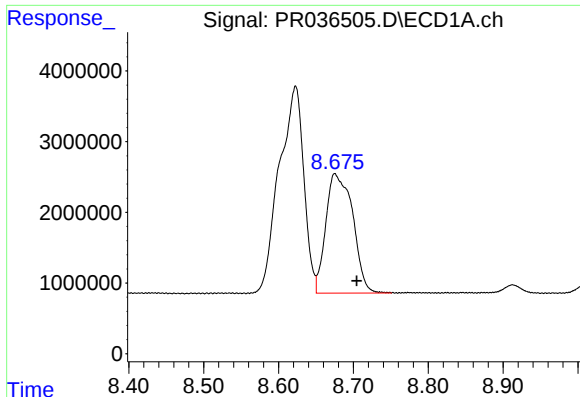
#38 AR-1262-3

R.T.: 8.623 min
Delta R.T.: 0.008 min
Response: 66718568
Conc: 424.55 ng/ml



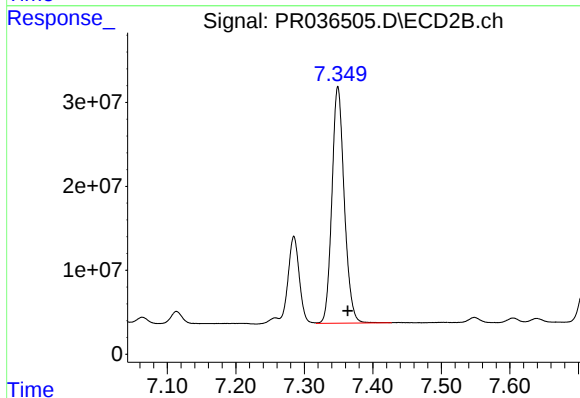
#38 AR-1262-3

R.T.: 7.285 min
Delta R.T.: -0.014 min
Response: 117857561
Conc: 269.42 ng/ml



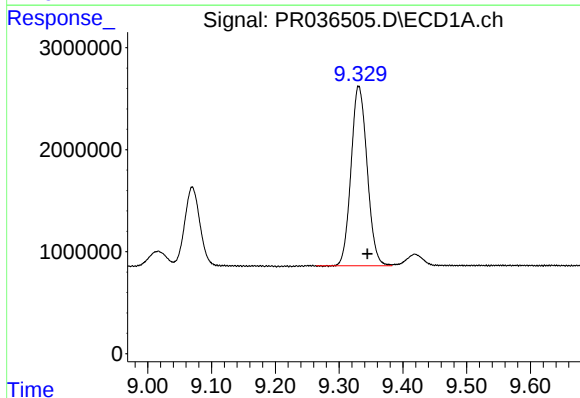
#39 AR-1262-4

R.T.: 8.675 min
Delta R.T.: -0.029 min
Response: 42197491
Conc: 355.94 ng/ml



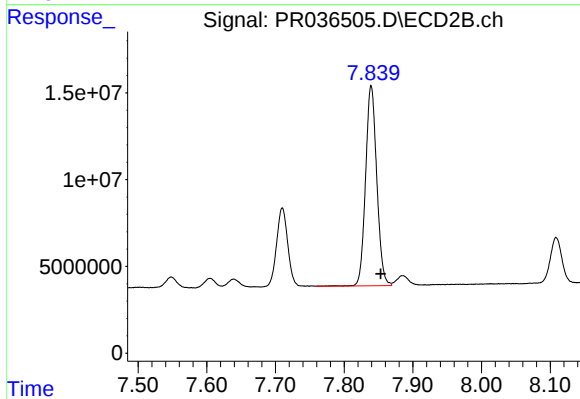
#39 AR-1262-4

R.T.: 7.349 min
Delta R.T.: -0.014 min
Response: 353179768
Conc: 472.51 ng/ml



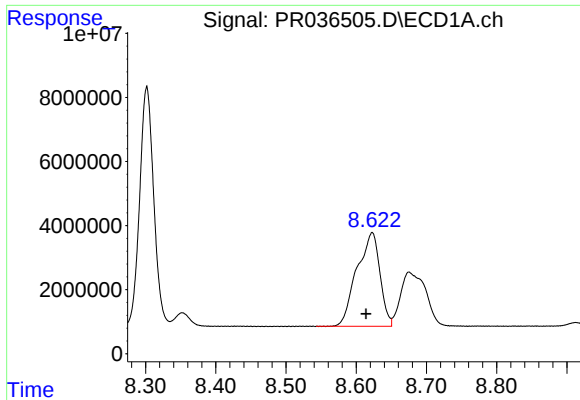
#40 AR-1262-5

R.T.: 9.331 min
Delta R.T.: -0.014 min
Response: 30780625
Conc: 385.19 ng/ml



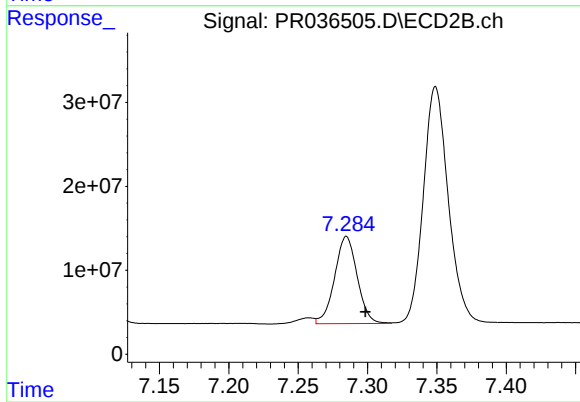
#40 AR-1262-5

R.T.: 7.839 min
Delta R.T.: -0.014 min
Response: 130518158
Conc: 403.52 ng/ml



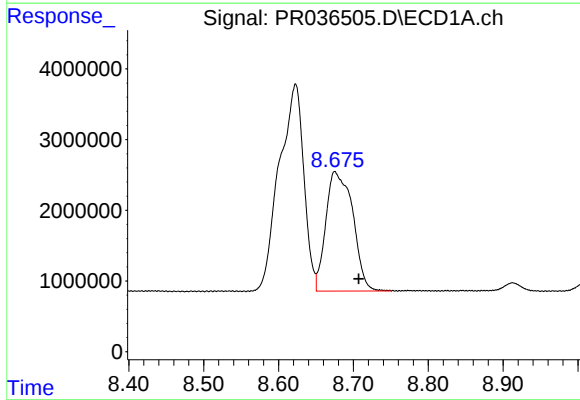
#41 AR-1268-1

R.T.: 8.623 min
Delta R.T.: 0.009 min
Response: 66718568
Conc: 245.92 ng/ml



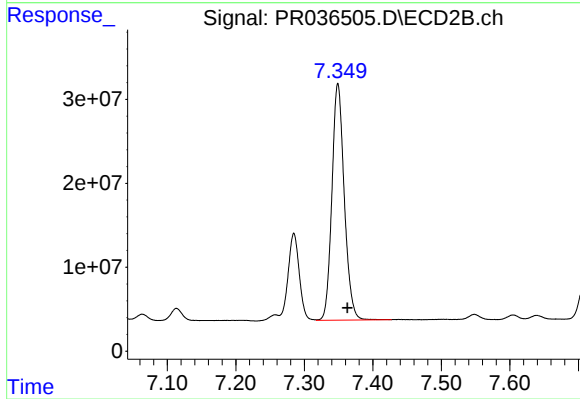
#41 AR-1268-1

R.T.: 7.285 min
Delta R.T.: -0.014 min
Response: 117857561
Conc: 89.75 ng/ml



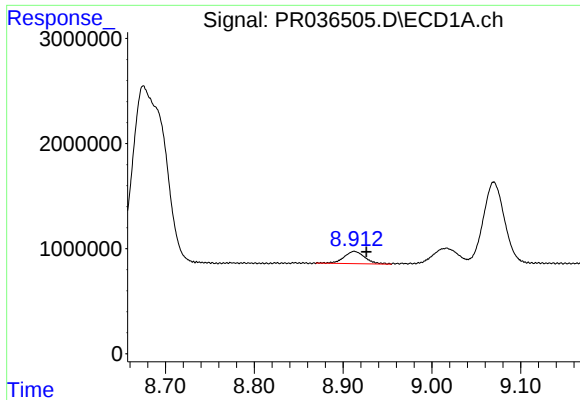
#42 AR-1268-2

R.T.: 8.675 min
Delta R.T.: -0.032 min
Response: 42197491
Conc: 171.58 ng/ml



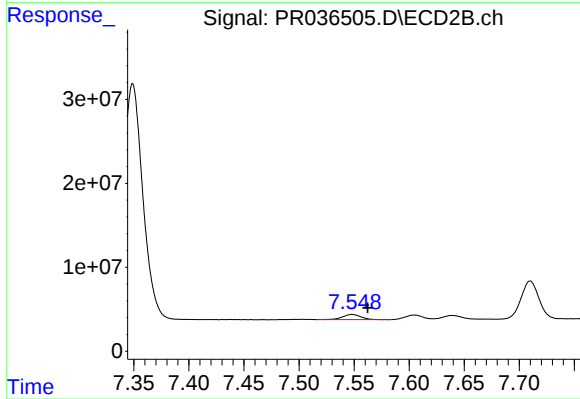
#42 AR-1268-2

R.T.: 7.349 min
Delta R.T.: -0.014 min
Response: 353179768
Conc: 316.72 ng/ml



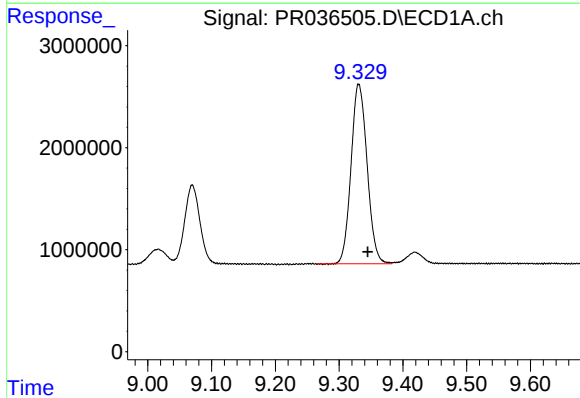
#43 AR-1268-3

R.T.: 8.913 min
Delta R.T.: -0.014 min
Response: 1915515
Conc: 9.36 ng/ml



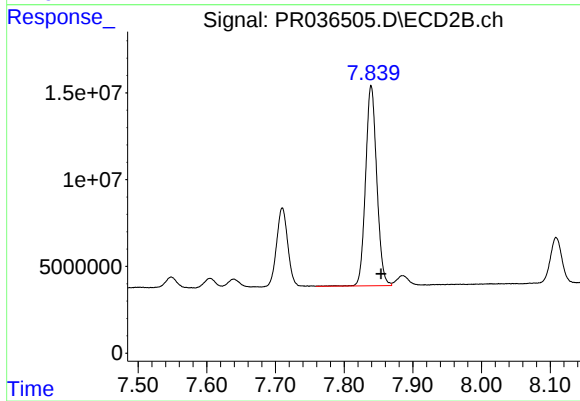
#43 AR-1268-3

R.T.: 7.548 min
Delta R.T.: -0.014 min
Response: 7406215
Conc: 7.95 ng/ml



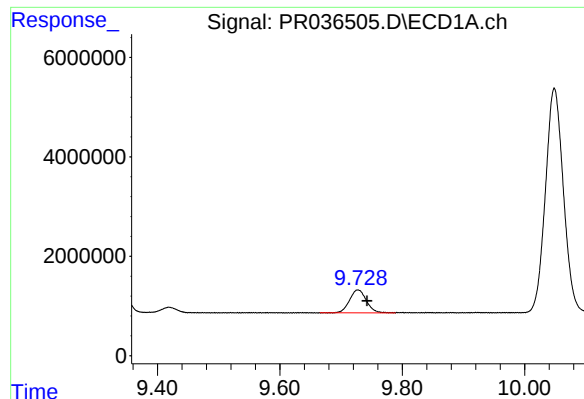
#44 AR-1268-4

R.T.: 9.331 min
Delta R.T.: -0.014 min
Response: 30780625
Conc: 349.88 ng/ml



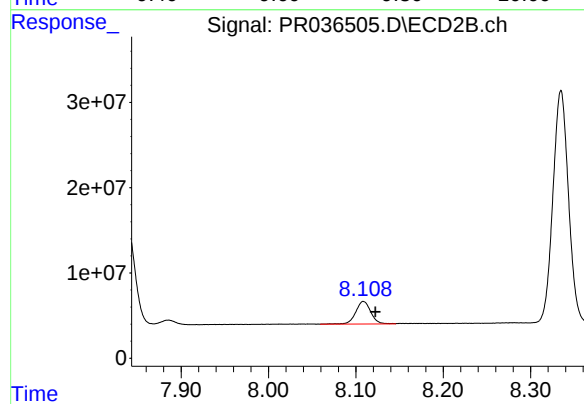
#44 AR-1268-4

R.T.: 7.839 min
Delta R.T.: -0.014 min
Response: 130518158
Conc: 363.32 ng/ml



#45 AR-1268-5

R.T.: 9.727 min
Delta R.T.: -0.015 min
Response: 8813902
Conc: 13.94 ng/ml



#45 AR-1268-5

R.T.: 8.109 min
Delta R.T.: -0.014 min
Response: 31830782
Conc: 12.87 ng/ml