

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR090719\
 Data File : PR040758.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Sep 2019 14:48
 Operator : SM\AJ
 Sample : K4634-04
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 07 01:27:32 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...	4.756	3.995	46185177	239.3E6	18.129	16.762
2)	SA Decachlor...	10.700	9.141	102.9E6	316.6E6	29.989	28.237
Target Compounds							
3)	L1 AR-1016-1	5.933	5.100	24704310	86802829	261.189	341.241 #
4)	L1 AR-1016-2	5.956	5.120	32457066	88349010	243.599	248.237
5)	L1 AR-1016-3	6.021	5.301	24487064	68090297	300.665	353.755
6)	L1 AR-1016-4	6.120	5.339	19623327	64990704	290.737	423.451 #
7)	L1 AR-1016-5	6.414	5.556	21938917	39111960	323.720	177.778 #
8)	L2 AR-1221-1	0.000	4.201	0	12720453	N.D.	87.871 #
9)	L2 AR-1221-2	5.052	4.298	2778984	8380697	118.138	95.022
10)	L2 AR-1221-3	5.130	4.376	9001129	21045602	119.044	84.461 #
11)	L3 AR-1232-1	5.130	4.376	9001129	21045602	150.687	106.471 #
12)	L3 AR-1232-2	5.666	5.120	42574576	88349010	1427.827	526.455 #
13)	L3 AR-1232-3	5.956	5.301	32457066	68090297	519.220	774.584 #
14)	L3 AR-1232-4	6.120	5.386	19623327	46789395	646.548	569.634
15)	L3 AR-1232-5	6.207	5.556	18516992	39111960	774.363	405.813 #
16)	L4 AR-1242-1	5.933	5.100	24704310	86802829	287.009	368.203 #
17)	L4 AR-1242-2	5.956	5.120	32457066	88349010	264.840	273.868
18)	L4 AR-1242-3	6.021	5.301	24487064	68090297	329.477	385.442
19)	L4 AR-1242-4	6.120	5.386	19623327	46789395	321.501	264.003
20)	L4 AR-1242-5	6.858	5.912	20463048	86177919	294.938	321.944
21)	L5 AR-1248-1	5.933	5.100	24704310	86802829	374.216	482.125 #
22)	L5 AR-1248-2	6.207	5.339	18516992	64990704	200.555	266.166 #
23)	L5 AR-1248-3	6.414	5.386	21938917	46789395	212.407	185.010
24)	L5 AR-1248-4	6.819	5.556	17496514	39111960	147.540	118.056
25)	L5 AR-1248-5	6.858	5.955	20463048	57249887	183.631	157.012
26)	L6 AR-1254-1	6.791	5.912	15079972	86177919	128.483	164.251 #
27)	L6 AR-1254-2	7.015	6.061	24905335	29554781	135.233	63.220 #
28)	L6 AR-1254-3	7.378	6.472	8469021	64066833	43.409	82.761 #
29)	L6 AR-1254-4	7.662	6.697	15373825	51242555	104.957	97.147
30)	L6 AR-1254-5	8.070	7.122	24435482	56957720	159.345	86.000 #
31)	L7 AR-1260-1	7.542	6.608	11492563	64348055	84.644	136.540 #
32)	L7 AR-1260-2	7.795	6.787	19862276	67702505	120.326	111.562
33)	L7 AR-1260-3	8.158	6.951	80769489	67184293	624.895	124.694 #
34)	L7 AR-1260-4	8.417	7.421	58055809	173.5E6	383.366	365.334
35)	L7 AR-1260-5	8.740	7.660	108.5E6	422.5E6	346.527	326.040
36)	L8 AR-1262-1	8.158	7.157	80769489	252.6E6	446.385	350.959
37)	L8 AR-1262-2	8.740	7.660	108.5E6	422.5E6	334.335	325.252
38)	L8 AR-1262-3	9.072	7.949	233.7E6	759.4E6	1079.678	1514.581 #
39)	L8 AR-1262-4	9.173	8.013	240.8E6	777.8E6	1507.940	840.318 #
40)	L8 AR-1262-5	9.882	8.532	182.6E6	596.3E6	1537.412	1358.150
41)	L9 AR-1268-1	9.072	7.949	233.7E6	759.4E6	525.813	440.181
42)	L9 AR-1268-2	9.173	8.013	240.8E6	777.8E6	597.672	479.432

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 ALS Vial : 13 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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 Quant Time: Sep 07 01:27:32 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

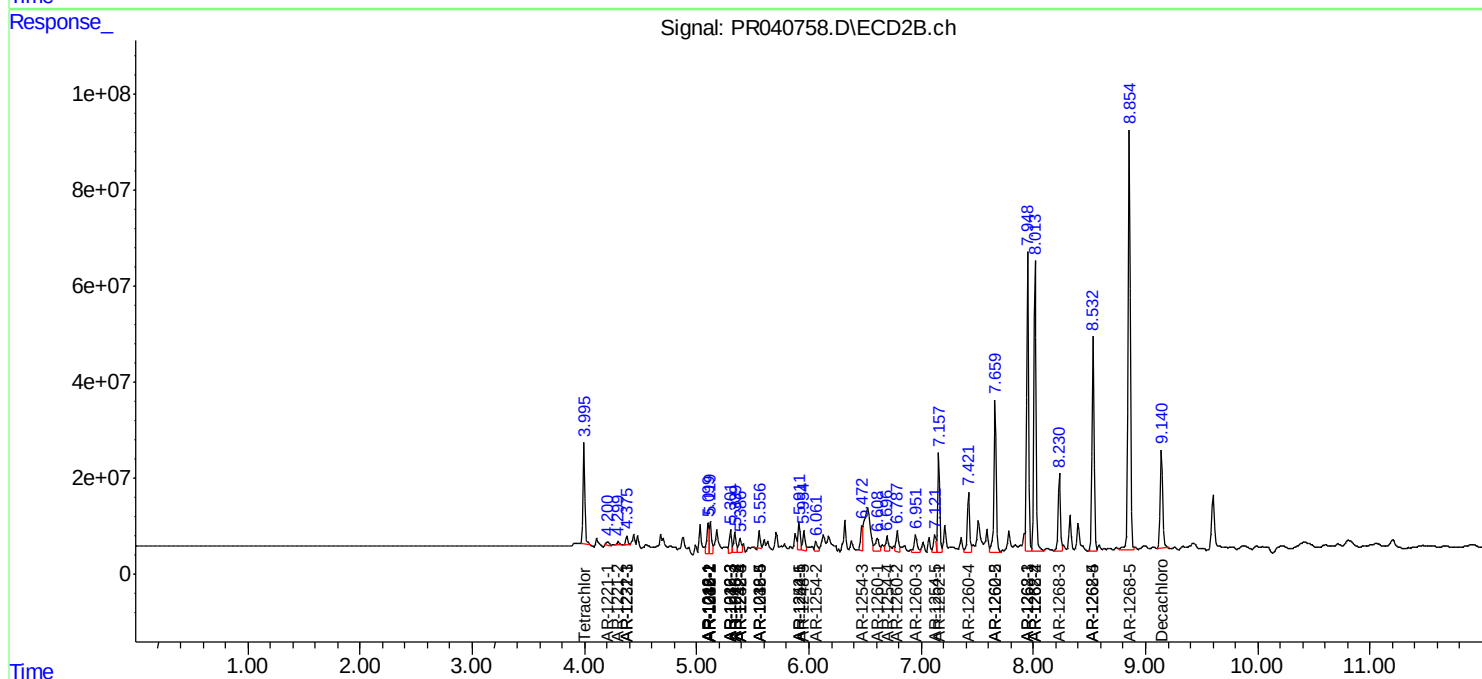
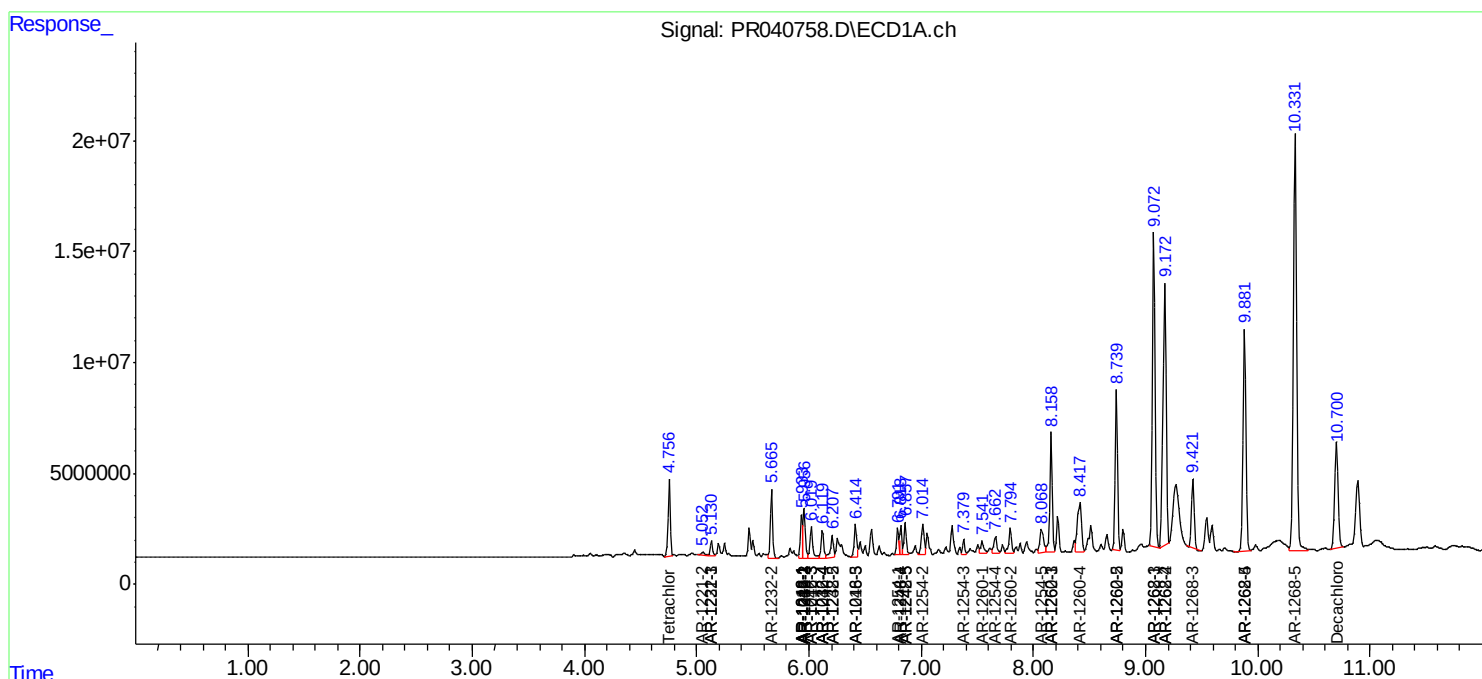
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
43) L9	AR-1268-3	9.421	8.231	52045235	214.3E6	154.480	158.552
44) L9	AR-1268-4	9.882	8.532	182.6E6	596.3E6	1256.952	1098.101
45) L9	AR-1268-5	10.332	8.854	385.6E6	1232.6E6	358.090	317.598

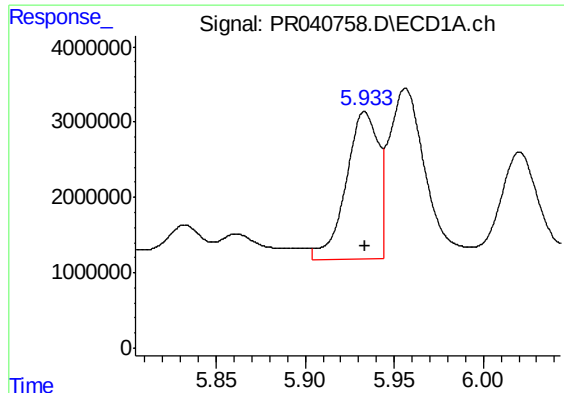
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Integration File signal 1: autoint1.e
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Quant Time: Sep 07 01:27:32 2019
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QLast Update : Fri Sep 06 11:15:07 2019
Response via : Initial Calibration
Integrator: ChemStation

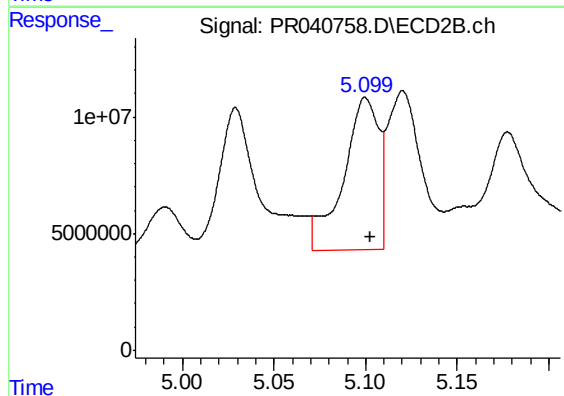
Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm





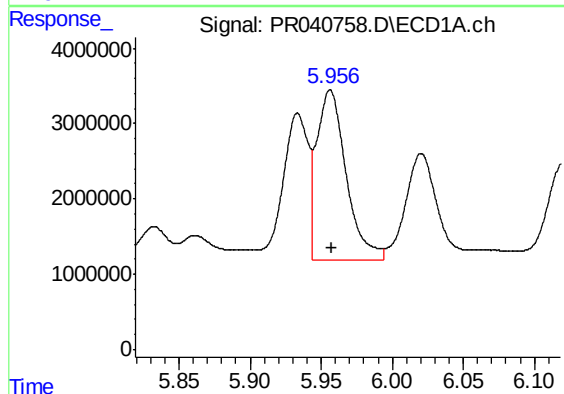
#3 AR-1016-1

R.T.: 5.933 min
Delta R.T.: 0.000 min
Response: 24704310
Conc: 261.19 ng/ml



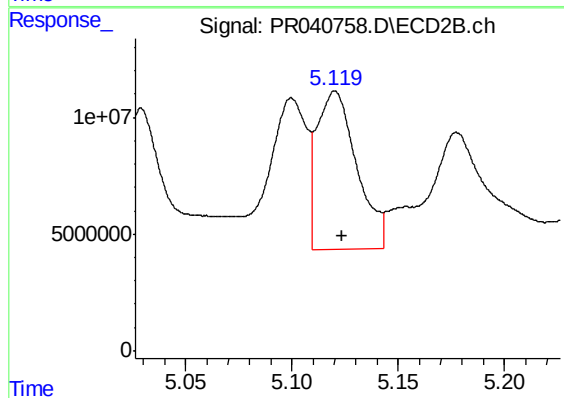
#3 AR-1016-1

R.T.: 5.100 min
Delta R.T.: -0.003 min
Response: 86802829
Conc: 341.24 ng/ml



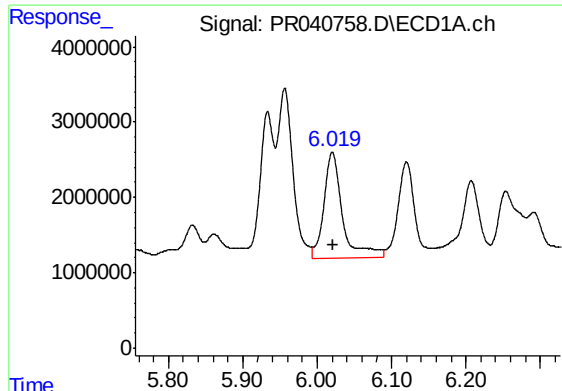
#4 AR-1016-2

R.T.: 5.956 min
Delta R.T.: 0.000 min
Response: 32457066
Conc: 243.60 ng/ml



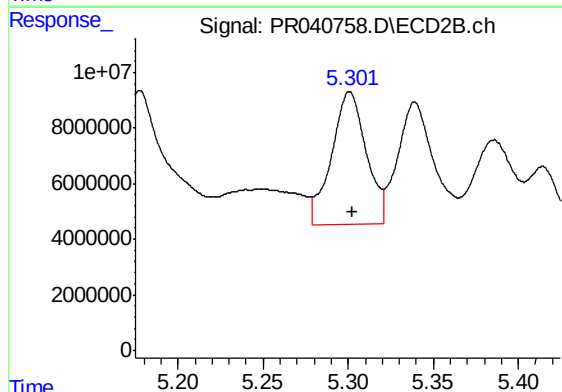
#4 AR-1016-2

R.T.: 5.120 min
Delta R.T.: -0.003 min
Response: 88349010
Conc: 248.24 ng/ml



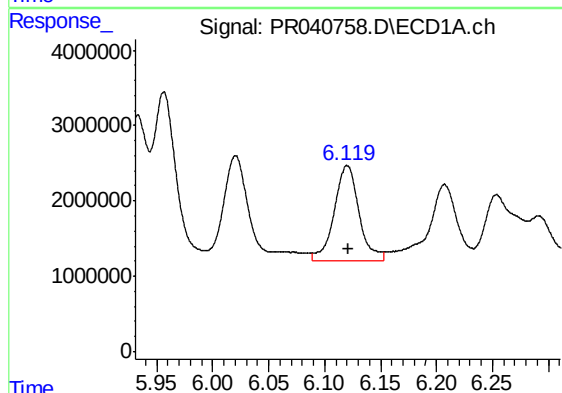
#5 AR-1016-3

R.T.: 6.021 min
Delta R.T.: 0.000 min
Response: 24487064
Conc: 300.67 ng/ml



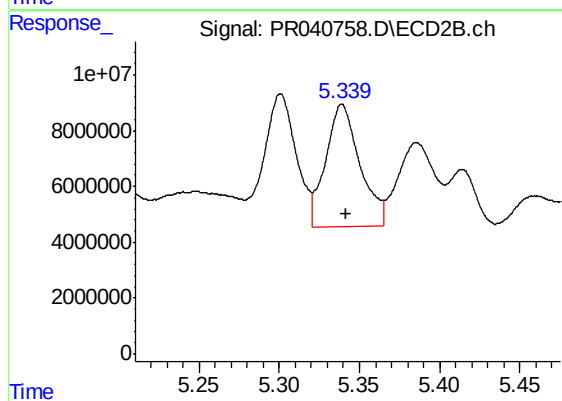
#5 AR-1016-3

R.T.: 5.301 min
Delta R.T.: -0.002 min
Response: 68090297
Conc: 353.76 ng/ml



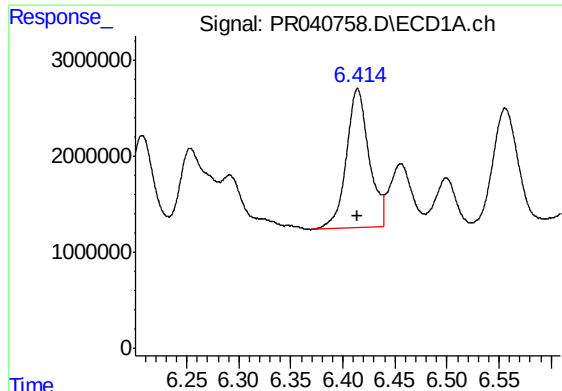
#6 AR-1016-4

R.T.: 6.120 min
Delta R.T.: 0.000 min
Response: 19623327
Conc: 290.74 ng/ml



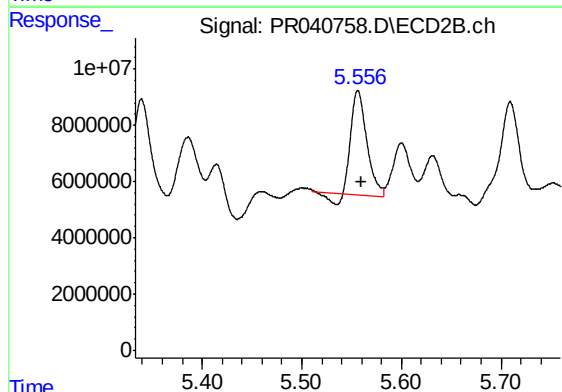
#6 AR-1016-4

R.T.: 5.339 min
Delta R.T.: -0.003 min
Response: 64990704
Conc: 423.45 ng/ml



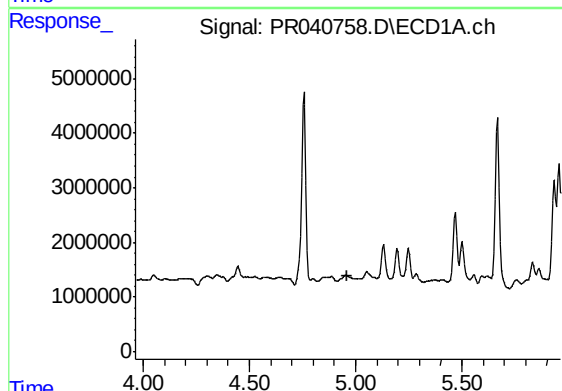
#7 AR-1016-5

R.T.: 6.414 min
Delta R.T.: 0.000 min
Response: 21938917
Conc: 323.72 ng/ml



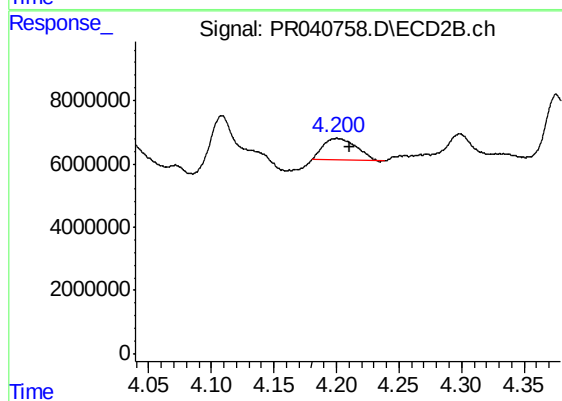
#7 AR-1016-5

R.T.: 5.556 min
Delta R.T.: -0.004 min
Response: 39111960
Conc: 177.78 ng/ml



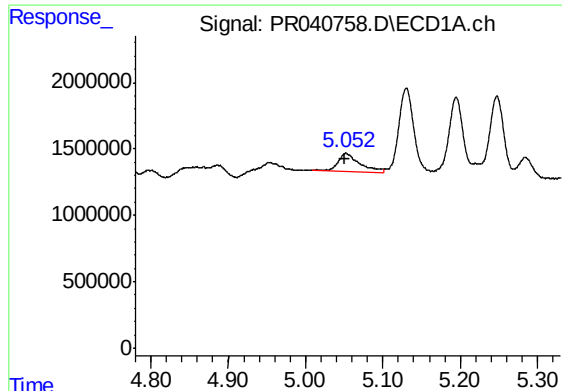
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 4.963 min
Response: 0
Conc: N.D.



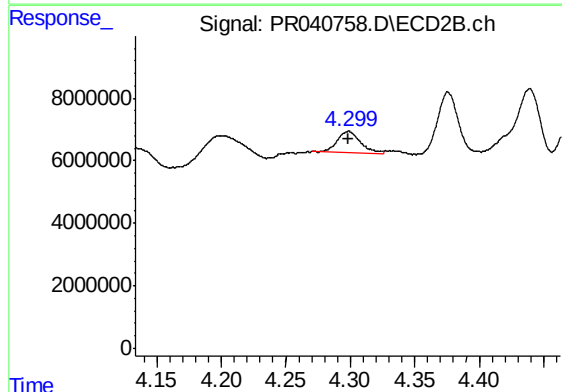
#8 AR-1221-1

R.T.: 4.201 min
Delta R.T.: -0.010 min
Response: 12720453
Conc: 87.87 ng/ml



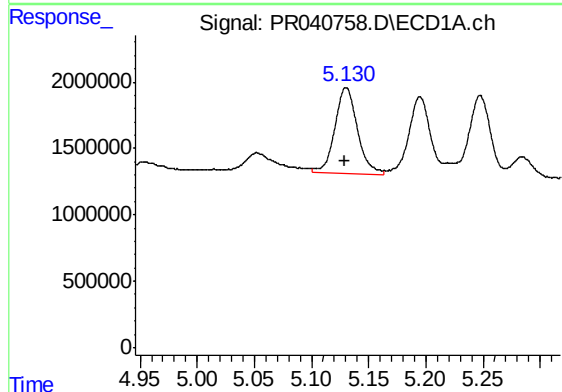
#9 AR-1221-2

R.T.: 5.052 min
Delta R.T.: 0.001 min
Response: 2778984
Conc: 118.14 ng/ml



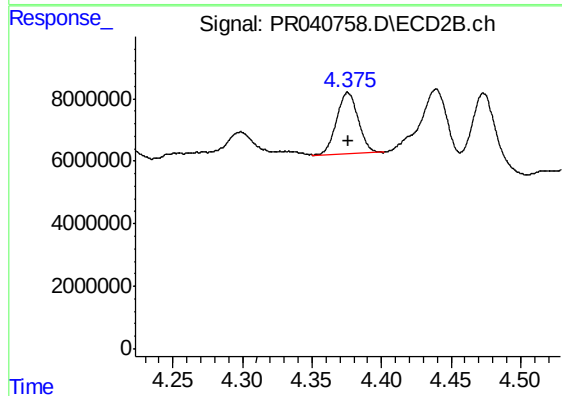
#9 AR-1221-2

R.T.: 4.298 min
Delta R.T.: 0.000 min
Response: 8380697
Conc: 95.02 ng/ml



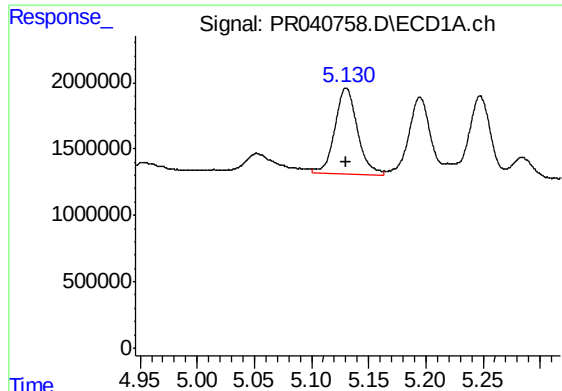
#10 AR-1221-3

R.T.: 5.130 min
Delta R.T.: 0.000 min
Response: 9001129
Conc: 119.04 ng/ml



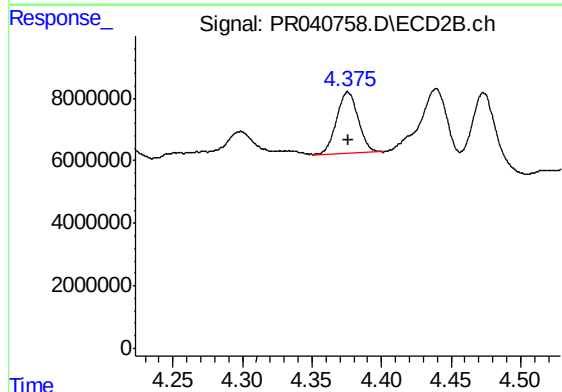
#10 AR-1221-3

R.T.: 4.376 min
Delta R.T.: 0.000 min
Response: 21045602
Conc: 84.46 ng/ml



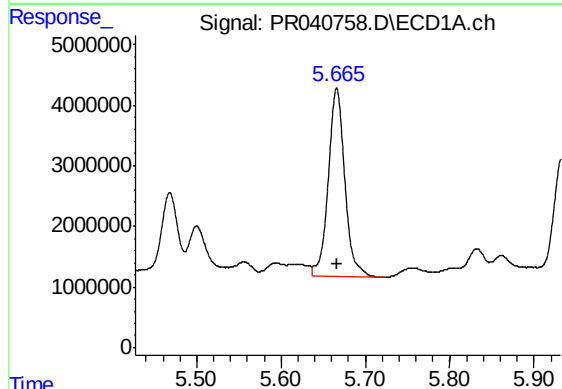
#11 AR-1232-1

R.T.: 5.130 min
Delta R.T.: 0.000 min
Response: 9001129
Conc: 150.69 ng/ml



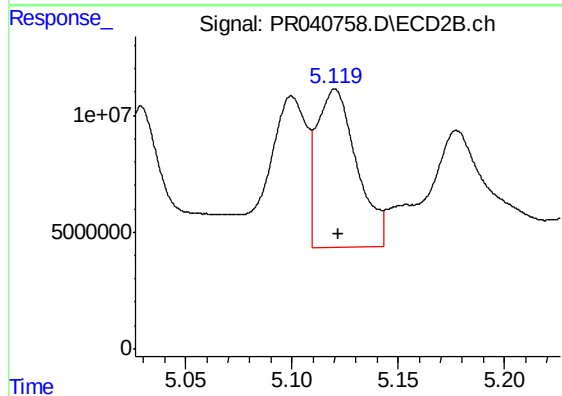
#11 AR-1232-1

R.T.: 4.376 min
Delta R.T.: 0.000 min
Response: 21045602
Conc: 106.47 ng/ml



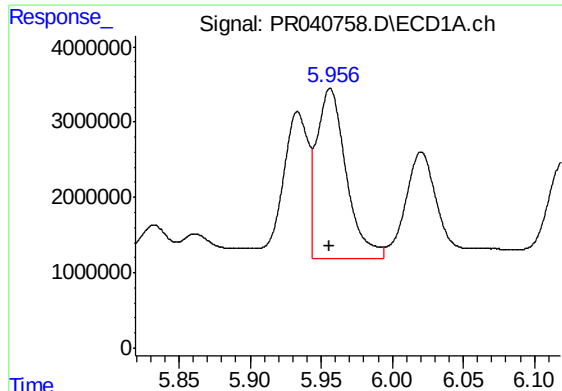
#12 AR-1232-2

R.T.: 5.666 min
Delta R.T.: 0.000 min
Response: 42574576
Conc: 1427.83 ng/ml



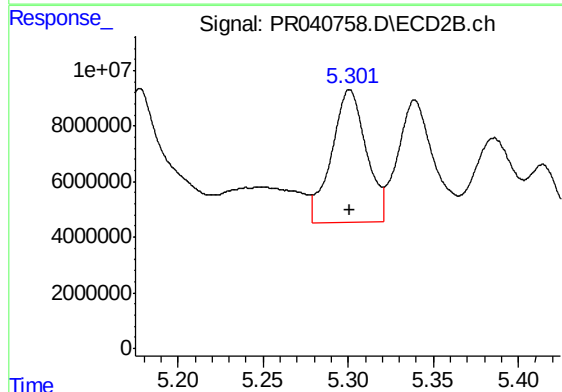
#12 AR-1232-2

R.T.: 5.120 min
Delta R.T.: -0.002 min
Response: 88349010
Conc: 526.45 ng/ml



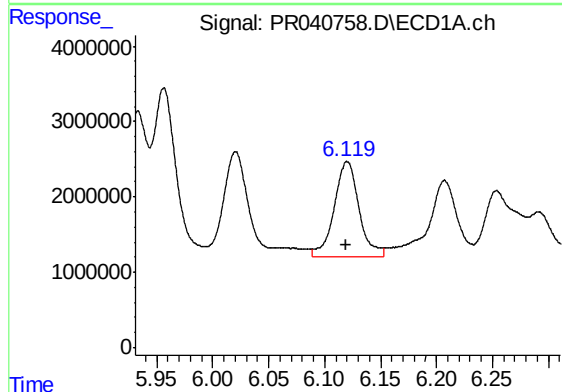
#13 AR-1232-3

R.T.: 5.956 min
Delta R.T.: 0.000 min
Response: 32457066
Conc: 519.22 ng/ml



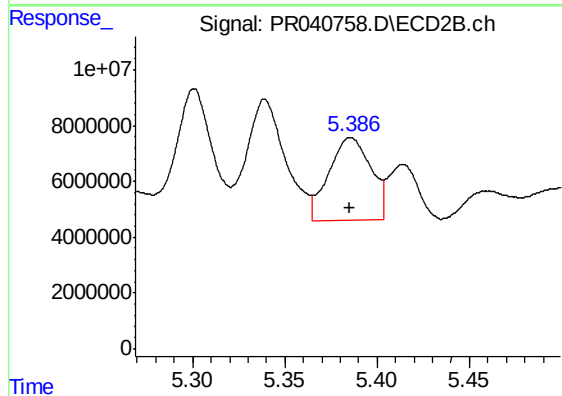
#13 AR-1232-3

R.T.: 5.301 min
Delta R.T.: 0.000 min
Response: 68090297
Conc: 774.58 ng/ml



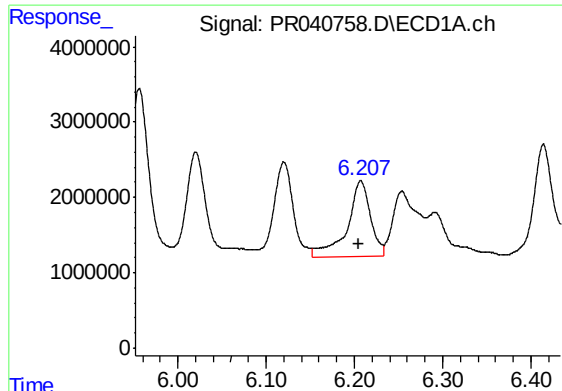
#14 AR-1232-4

R.T.: 6.120 min
Delta R.T.: 0.000 min
Response: 19623327
Conc: 646.55 ng/ml



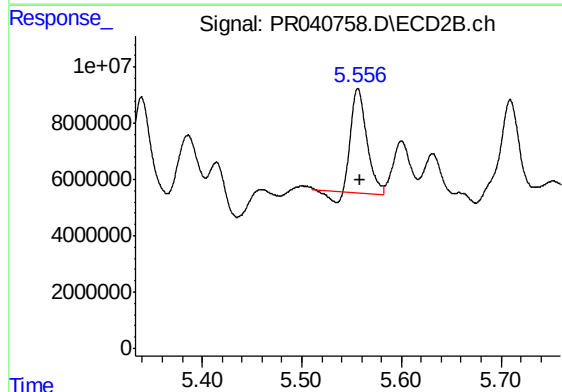
#14 AR-1232-4

R.T.: 5.386 min
Delta R.T.: 0.000 min
Response: 46789395
Conc: 569.63 ng/ml



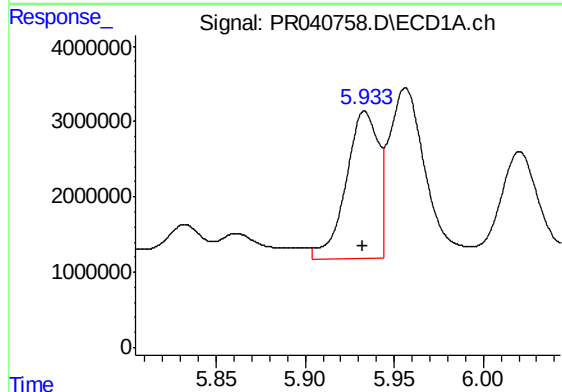
#15 AR-1232-5

R.T.: 6.207 min
Delta R.T.: 0.003 min
Response: 18516992
Conc: 774.36 ng/ml



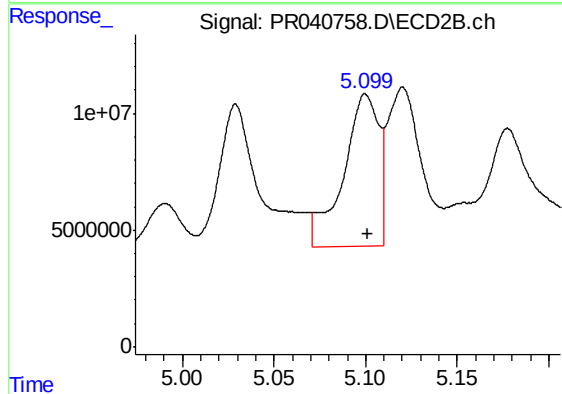
#15 AR-1232-5

R.T.: 5.556 min
Delta R.T.: -0.002 min
Response: 39111960
Conc: 405.81 ng/ml



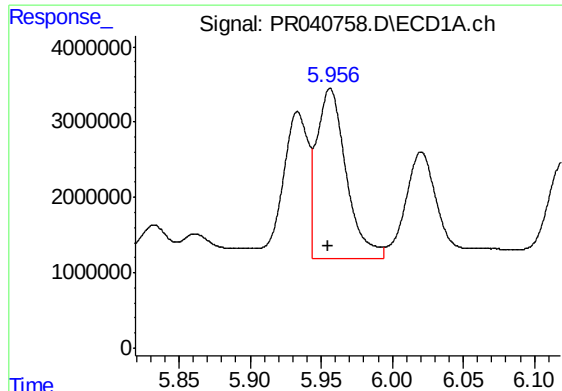
#16 AR-1242-1

R.T.: 5.933 min
Delta R.T.: 0.000 min
Response: 24704310
Conc: 287.01 ng/ml



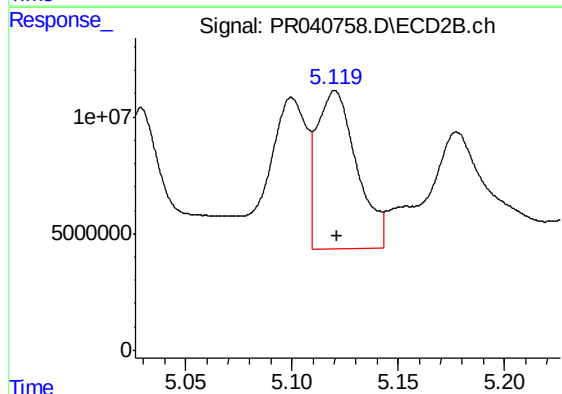
#16 AR-1242-1

R.T.: 5.100 min
Delta R.T.: -0.001 min
Response: 86802829
Conc: 368.20 ng/ml



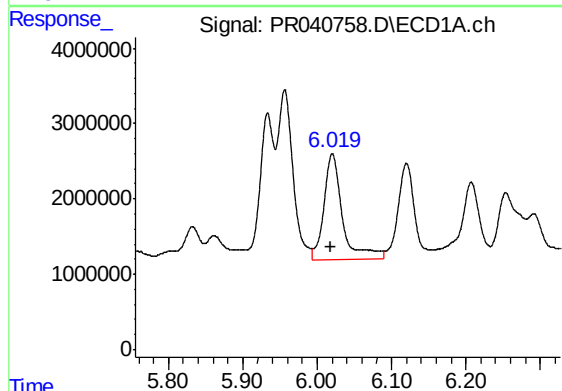
#17 AR-1242-2

R.T.: 5.956 min
Delta R.T.: 0.001 min
Response: 32457066
Conc: 264.84 ng/ml



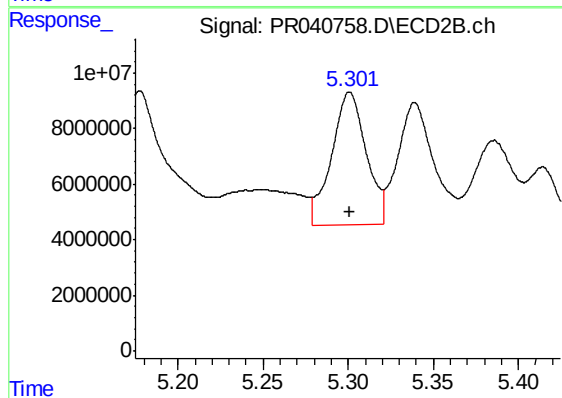
#17 AR-1242-2

R.T.: 5.120 min
Delta R.T.: -0.001 min
Response: 88349010
Conc: 273.87 ng/ml



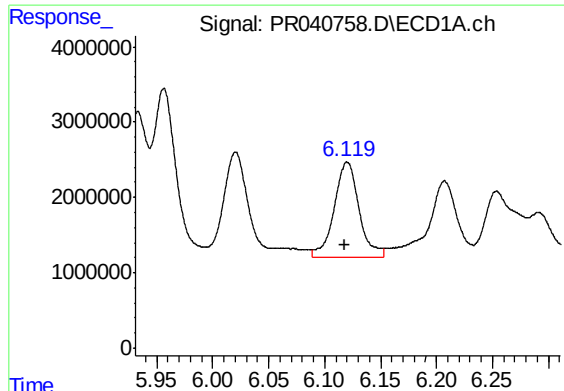
#18 AR-1242-3

R.T.: 6.021 min
Delta R.T.: 0.002 min
Response: 24487064
Conc: 329.48 ng/ml



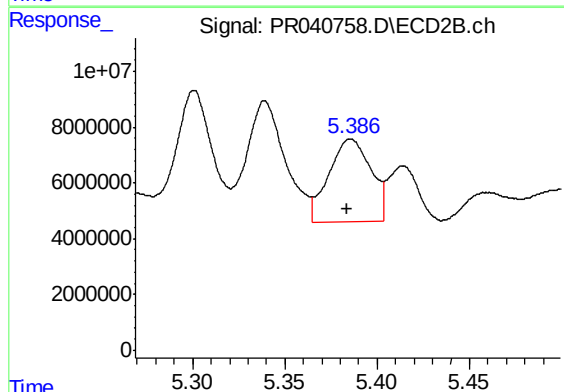
#18 AR-1242-3

R.T.: 5.301 min
Delta R.T.: 0.000 min
Response: 68090297
Conc: 385.44 ng/ml



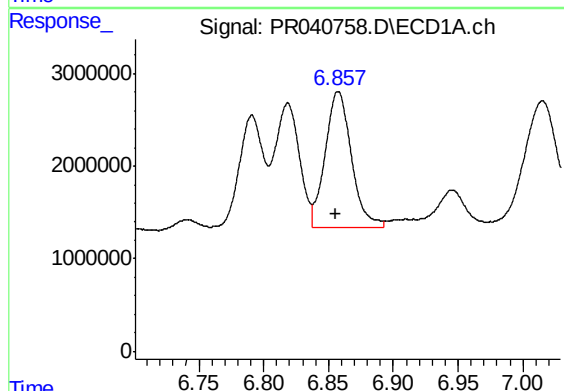
#19 AR-1242-4

R.T.: 6.120 min
Delta R.T.: 0.002 min
Response: 19623327
Conc: 321.50 ng/ml



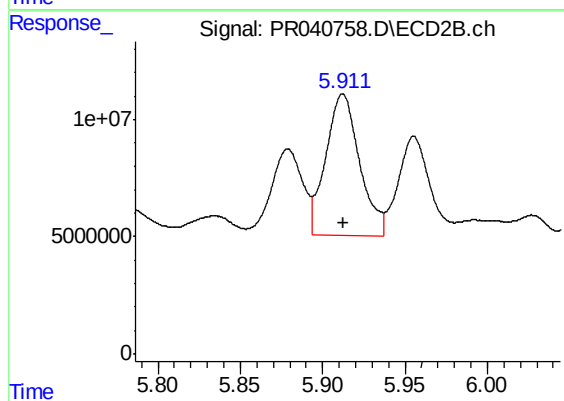
#19 AR-1242-4

R.T.: 5.386 min
Delta R.T.: 0.002 min
Response: 46789395
Conc: 264.00 ng/ml



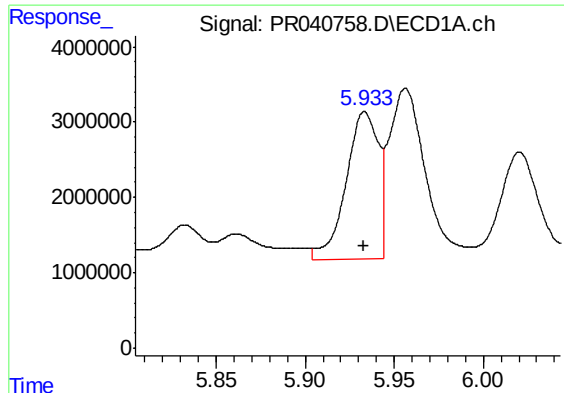
#20 AR-1242-5

R.T.: 6.858 min
Delta R.T.: 0.002 min
Response: 20463048
Conc: 294.94 ng/ml



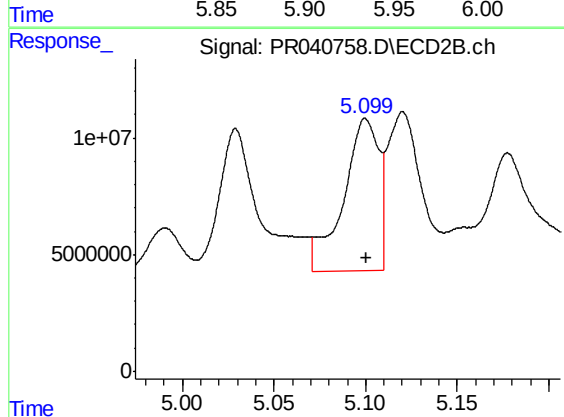
#20 AR-1242-5

R.T.: 5.912 min
Delta R.T.: 0.000 min
Response: 86177919
Conc: 321.94 ng/ml



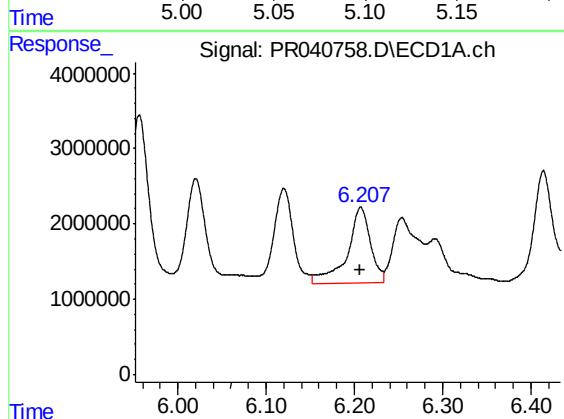
#21 AR-1248-1

R.T.: 5.933 min
Delta R.T.: 0.000 min
Response: 24704310
Conc: 374.22 ng/ml



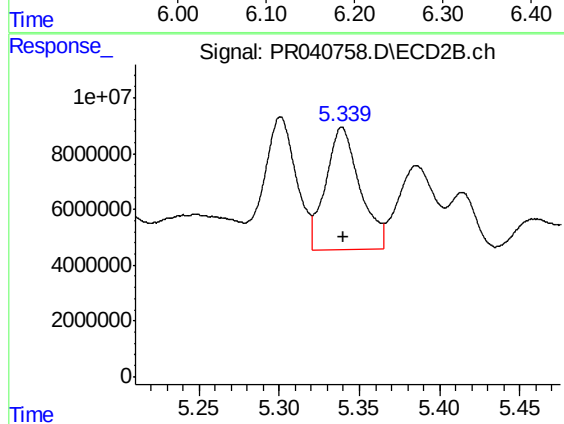
#21 AR-1248-1

R.T.: 5.100 min
Delta R.T.: 0.000 min
Response: 86802829
Conc: 482.13 ng/ml



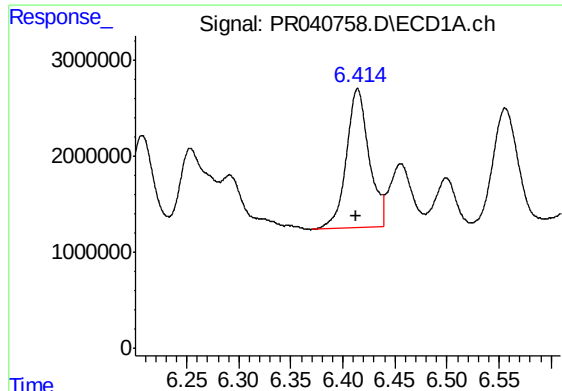
#22 AR-1248-2

R.T.: 6.207 min
Delta R.T.: 0.001 min
Response: 18516992
Conc: 200.56 ng/ml



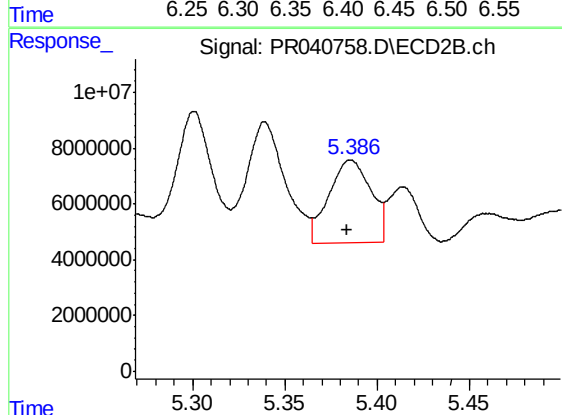
#22 AR-1248-2

R.T.: 5.339 min
Delta R.T.: 0.000 min
Response: 64990704
Conc: 266.17 ng/ml



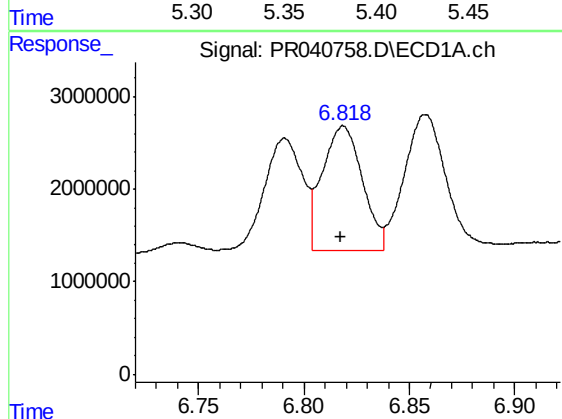
#23 AR-1248-3

R.T.: 6.414 min
Delta R.T.: 0.000 min
Response: 21938917
Conc: 212.41 ng/ml



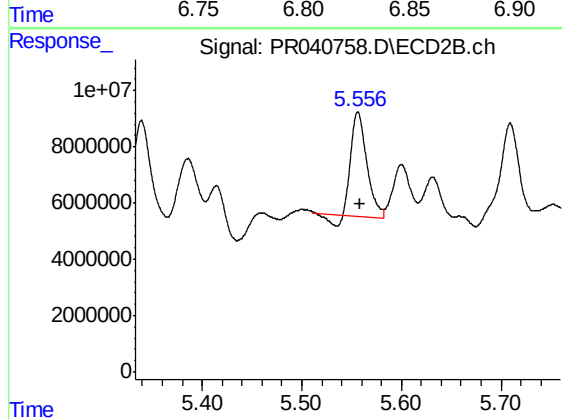
#23 AR-1248-3

R.T.: 5.386 min
Delta R.T.: 0.002 min
Response: 46789395
Conc: 185.01 ng/ml



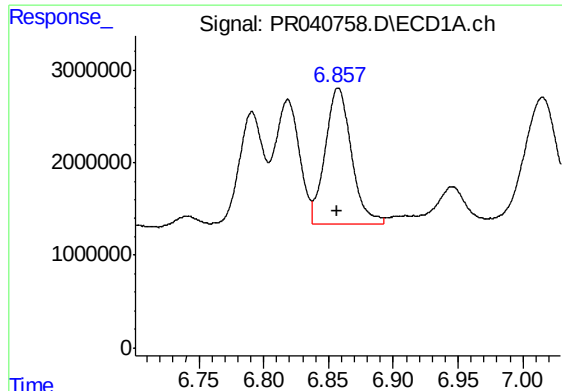
#24 AR-1248-4

R.T.: 6.819 min
Delta R.T.: 0.001 min
Response: 17496514
Conc: 147.54 ng/ml



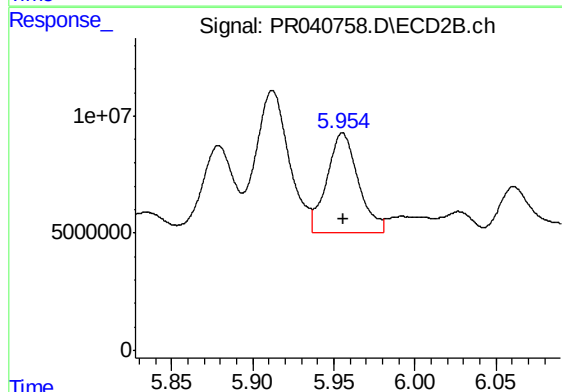
#24 AR-1248-4

R.T.: 5.556 min
Delta R.T.: -0.002 min
Response: 39111960
Conc: 118.06 ng/ml



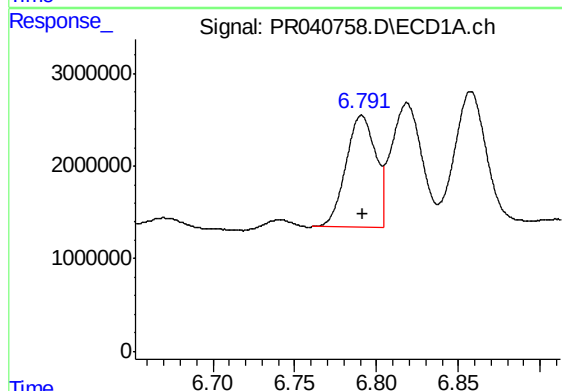
#25 AR-1248-5

R.T.: 6.858 min
Delta R.T.: 0.000 min
Response: 20463048
Conc: 183.63 ng/ml



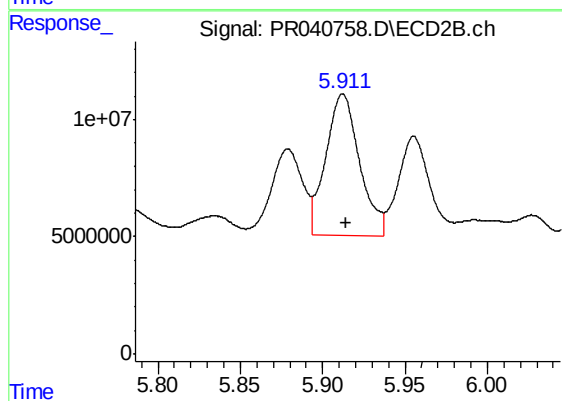
#25 AR-1248-5

R.T.: 5.955 min
Delta R.T.: 0.000 min
Response: 57249887
Conc: 157.01 ng/ml



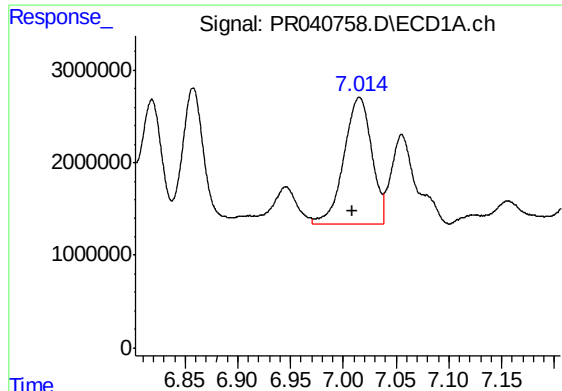
#26 AR-1254-1

R.T.: 6.791 min
Delta R.T.: 0.000 min
Response: 15079972
Conc: 128.48 ng/ml



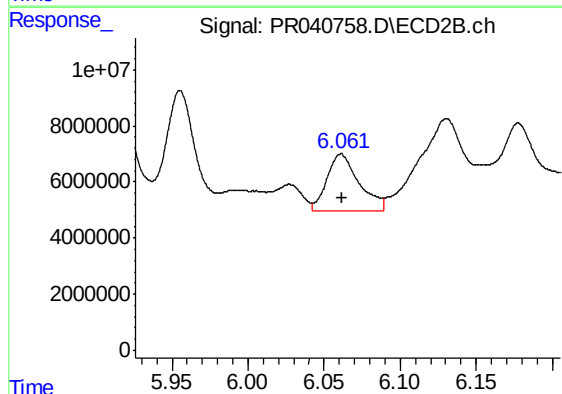
#26 AR-1254-1

R.T.: 5.912 min
Delta R.T.: -0.002 min
Response: 86177919
Conc: 164.25 ng/ml



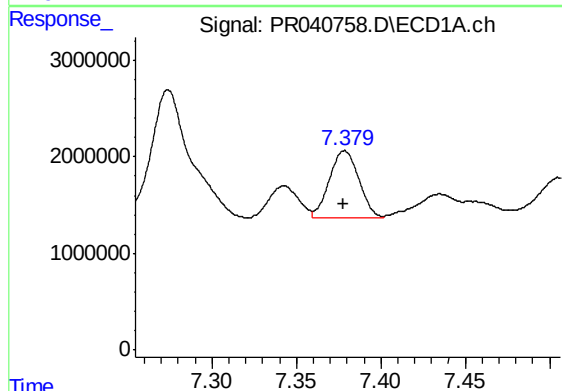
#27 AR-1254-2

R.T.: 7.015 min
Delta R.T.: 0.007 min
Response: 24905335
Conc: 135.23 ng/ml



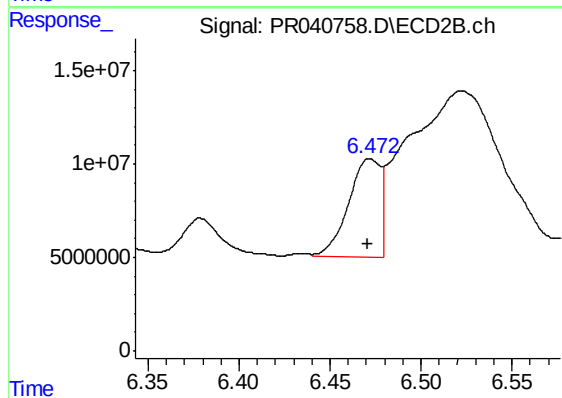
#27 AR-1254-2

R.T.: 6.061 min
Delta R.T.: 0.000 min
Response: 29554781
Conc: 63.22 ng/ml



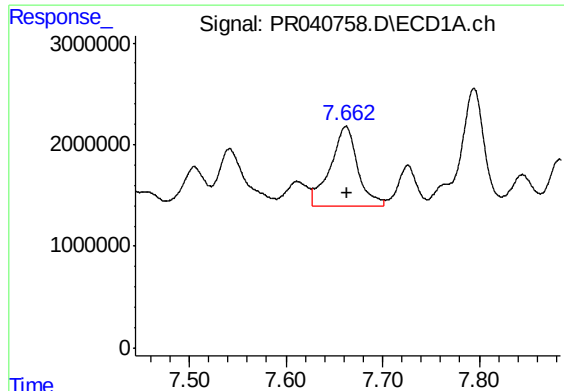
#28 AR-1254-3

R.T.: 7.378 min
Delta R.T.: 0.000 min
Response: 8469021
Conc: 43.41 ng/ml



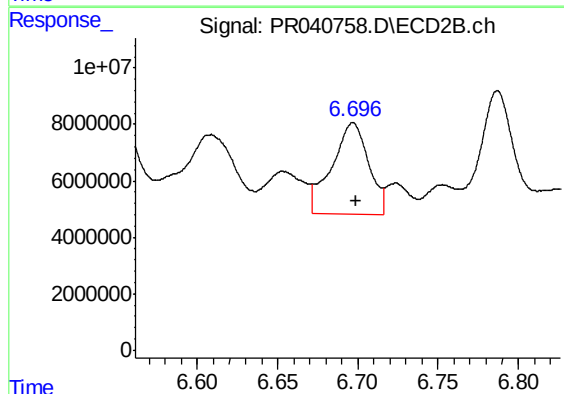
#28 AR-1254-3

R.T.: 6.472 min
Delta R.T.: 0.000 min
Response: 64066833
Conc: 82.76 ng/ml



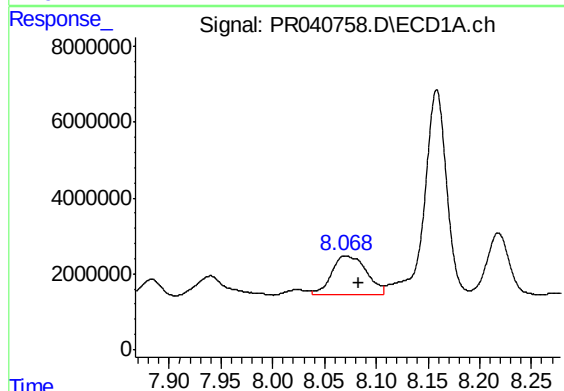
#29 AR-1254-4

R.T.: 7.662 min
Delta R.T.: -0.001 min
Response: 15373825
Conc: 104.96 ng/ml



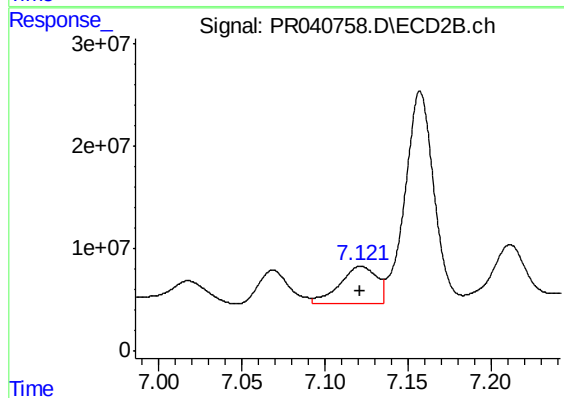
#29 AR-1254-4

R.T.: 6.697 min
Delta R.T.: -0.002 min
Response: 51242555
Conc: 97.15 ng/ml



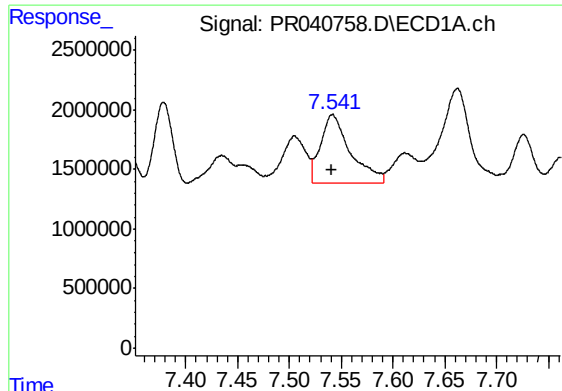
#30 AR-1254-5

R.T.: 8.070 min
Delta R.T.: -0.013 min
Response: 24435482
Conc: 159.35 ng/ml



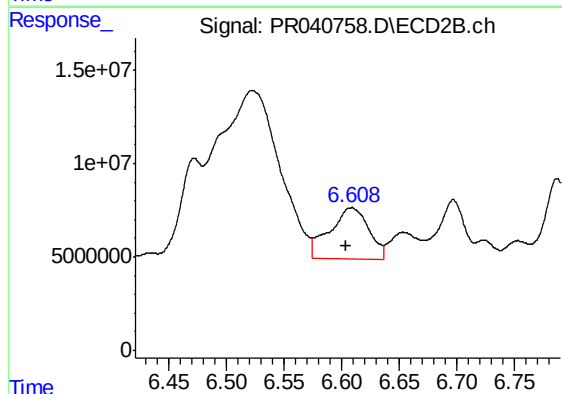
#30 AR-1254-5

R.T.: 7.122 min
Delta R.T.: 0.000 min
Response: 56957720
Conc: 86.00 ng/ml



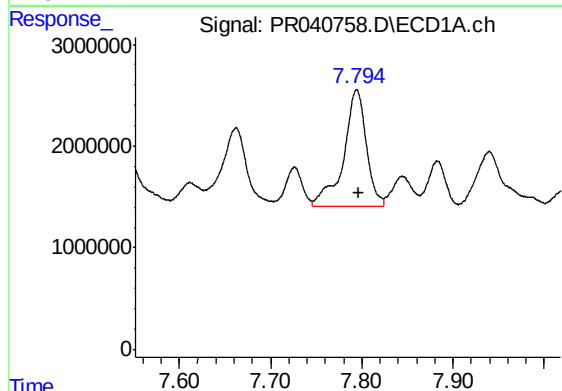
#31 AR-1260-1

R.T.: 7.542 min
Delta R.T.: 0.000 min
Response: 11492563
Conc: 84.64 ng/ml



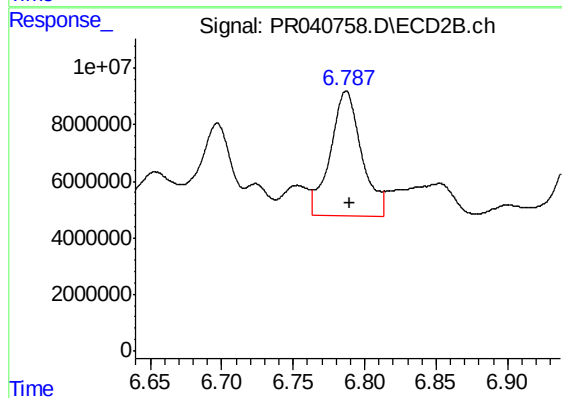
#31 AR-1260-1

R.T.: 6.608 min
Delta R.T.: 0.005 min
Response: 64348055
Conc: 136.54 ng/ml



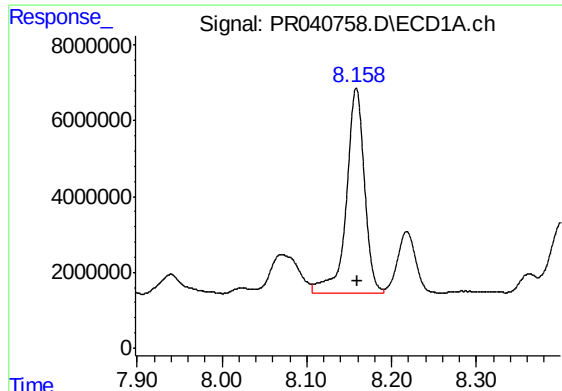
#32 AR-1260-2

R.T.: 7.795 min
Delta R.T.: -0.002 min
Response: 19862276
Conc: 120.33 ng/ml



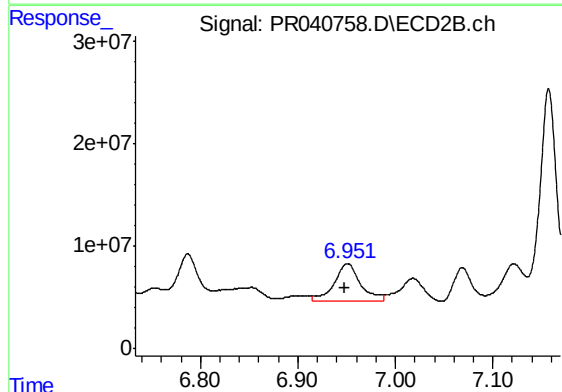
#32 AR-1260-2

R.T.: 6.787 min
Delta R.T.: -0.002 min
Response: 67702505
Conc: 111.56 ng/ml



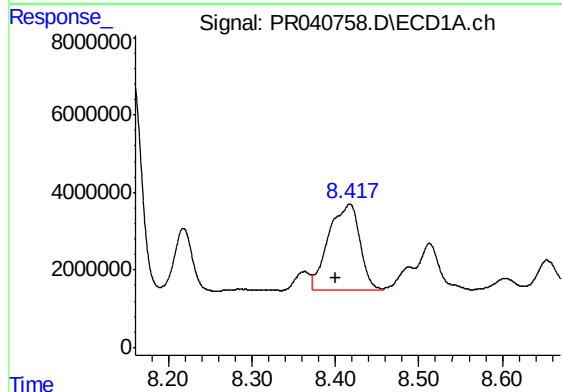
#33 AR-1260-3

R.T.: 8.158 min
Delta R.T.: 0.000 min
Response: 80769489
Conc: 624.90 ng/ml



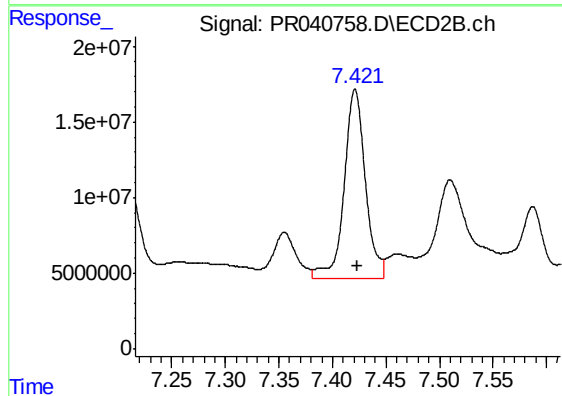
#33 AR-1260-3

R.T.: 6.951 min
Delta R.T.: 0.004 min
Response: 67184293
Conc: 124.69 ng/ml



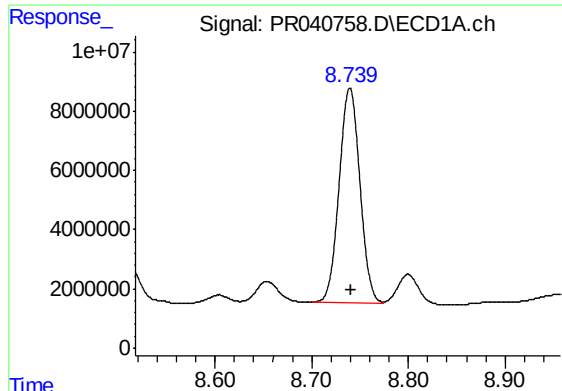
#34 AR-1260-4

R.T.: 8.417 min
Delta R.T.: 0.017 min
Response: 58055809
Conc: 383.37 ng/ml



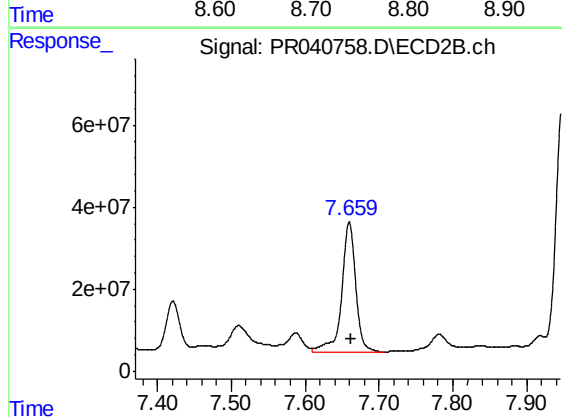
#34 AR-1260-4

R.T.: 7.421 min
Delta R.T.: -0.003 min
Response: 173487183
Conc: 365.33 ng/ml



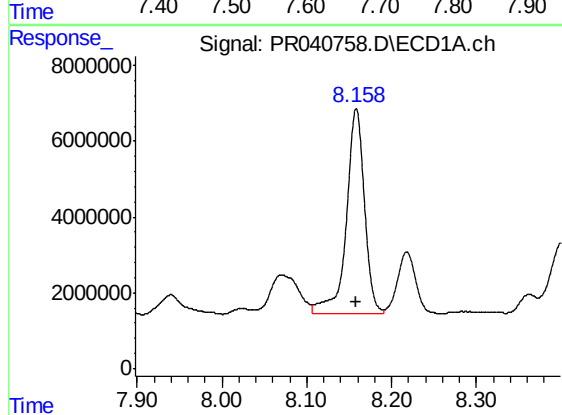
#35 AR-1260-5

R.T.: 8.740 min
Delta R.T.: 0.000 min
Response: 108515884
Conc: 346.53 ng/ml



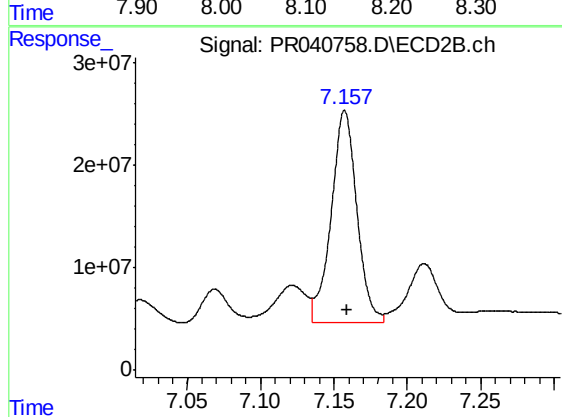
#35 AR-1260-5

R.T.: 7.660 min
Delta R.T.: -0.003 min
Response: 422503321
Conc: 326.04 ng/ml



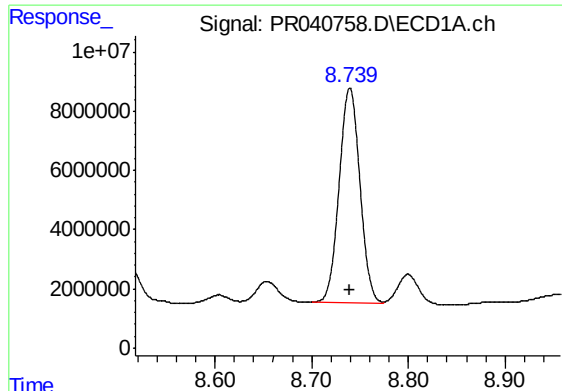
#36 AR-1262-1

R.T.: 8.158 min
Delta R.T.: 0.000 min
Response: 80769489
Conc: 446.38 ng/ml



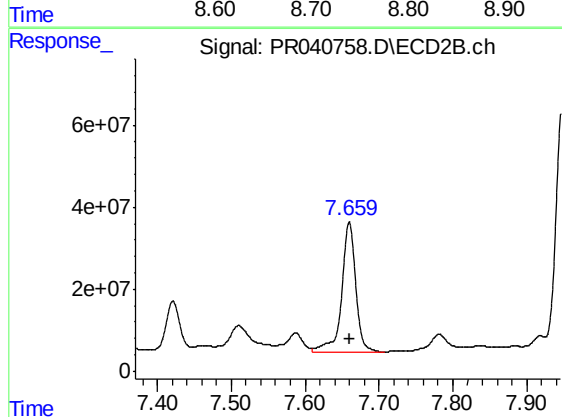
#36 AR-1262-1

R.T.: 7.157 min
Delta R.T.: -0.001 min
Response: 252629929
Conc: 350.96 ng/ml



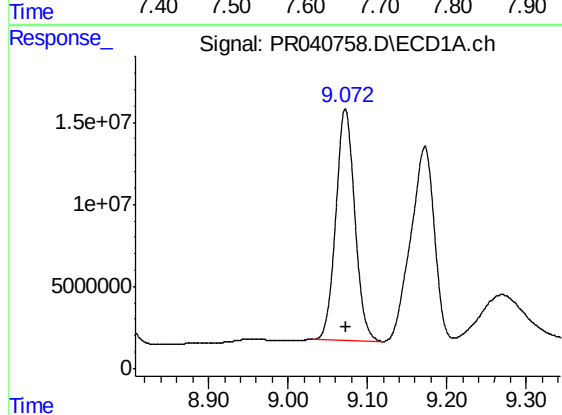
#37 AR-1262-2

R.T.: 8.740 min
Delta R.T.: 0.000 min
Response: 108515884
Conc: 334.33 ng/ml



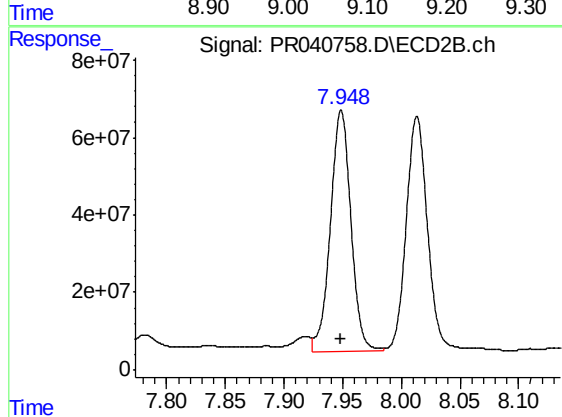
#37 AR-1262-2

R.T.: 7.660 min
Delta R.T.: 0.000 min
Response: 422503321
Conc: 325.25 ng/ml



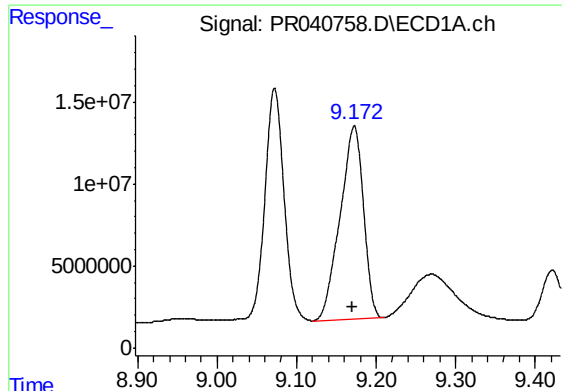
#38 AR-1262-3

R.T.: 9.072 min
Delta R.T.: -0.001 min
Response: 233682704
Conc: 1079.68 ng/ml



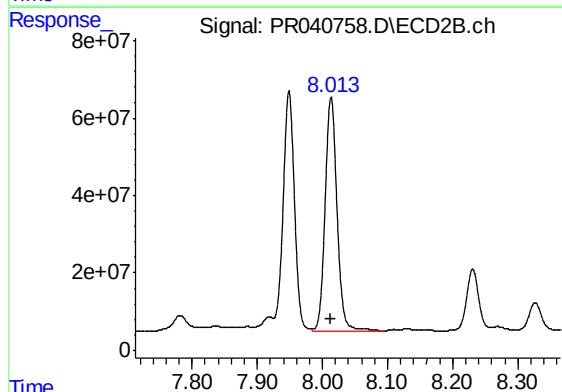
#38 AR-1262-3

R.T.: 7.949 min
Delta R.T.: 0.000 min
Response: 759358377
Conc: 1514.58 ng/ml



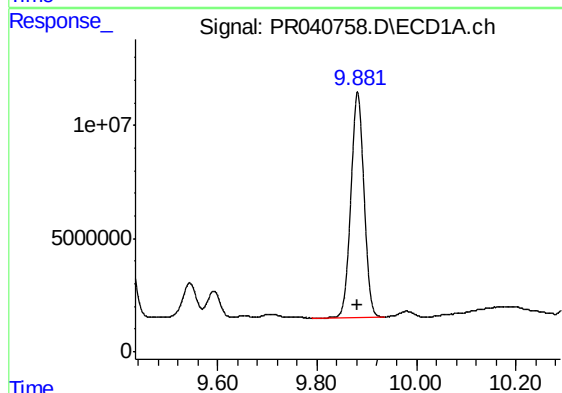
#39 AR-1262-4

R.T.: 9.173 min
Delta R.T.: 0.002 min
Response: 240795930
Conc: 1507.94 ng/ml



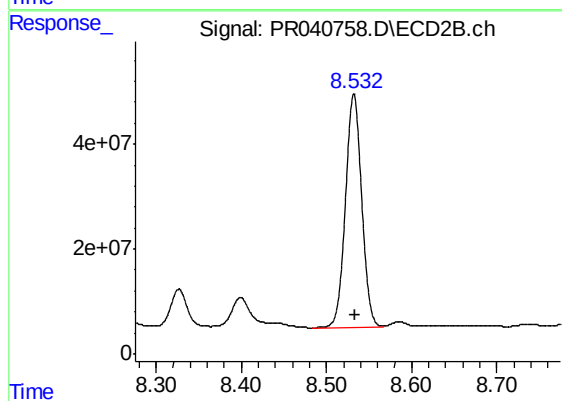
#39 AR-1262-4

R.T.: 8.013 min
Delta R.T.: 0.000 min
Response: 777766809
Conc: 840.32 ng/ml



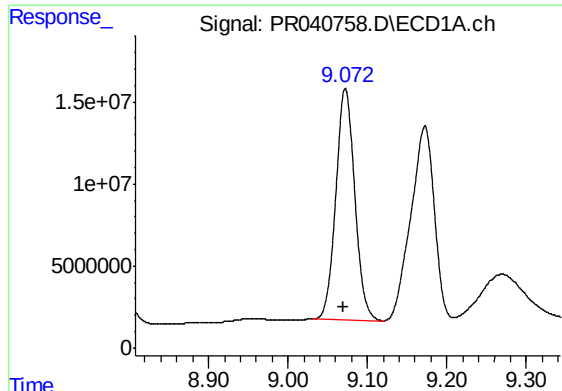
#40 AR-1262-5

R.T.: 9.882 min
Delta R.T.: 0.001 min
Response: 182554817
Conc: 1537.41 ng/ml



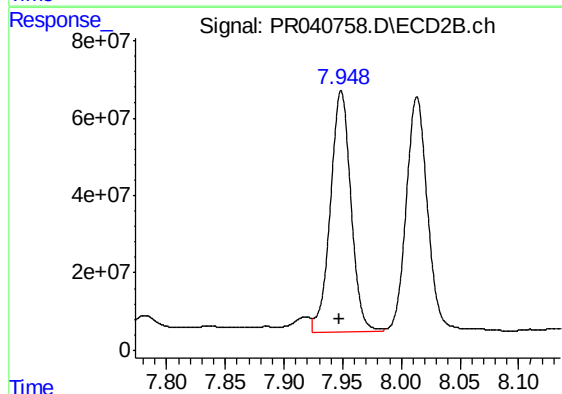
#40 AR-1262-5

R.T.: 8.532 min
Delta R.T.: -0.001 min
Response: 596264883
Conc: 1358.15 ng/ml



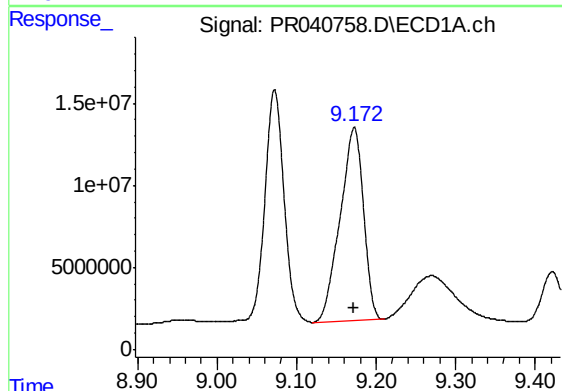
#41 AR-1268-1

R.T.: 9.072 min
Delta R.T.: 0.002 min
Response: 233682704
Conc: 525.81 ng/ml



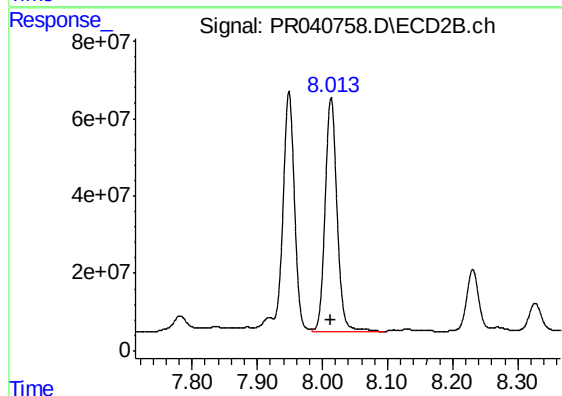
#41 AR-1268-1

R.T.: 7.949 min
Delta R.T.: 0.000 min
Response: 759358377
Conc: 440.18 ng/ml



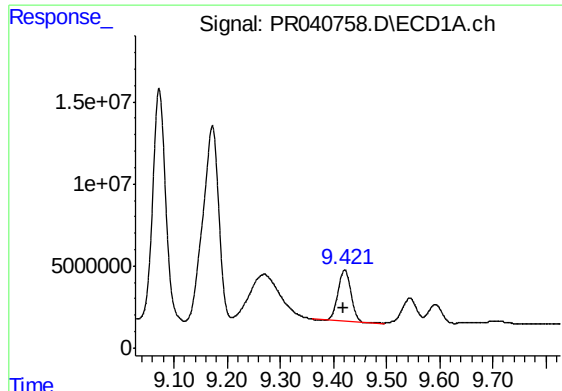
#42 AR-1268-2

R.T.: 9.173 min
Delta R.T.: 0.000 min
Response: 240795930
Conc: 597.67 ng/ml



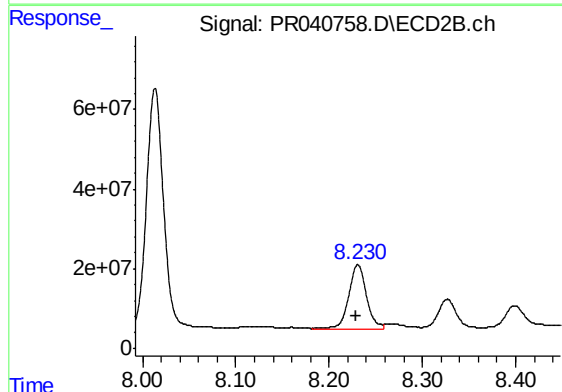
#42 AR-1268-2

R.T.: 8.013 min
Delta R.T.: 0.002 min
Response: 777766809
Conc: 479.43 ng/ml



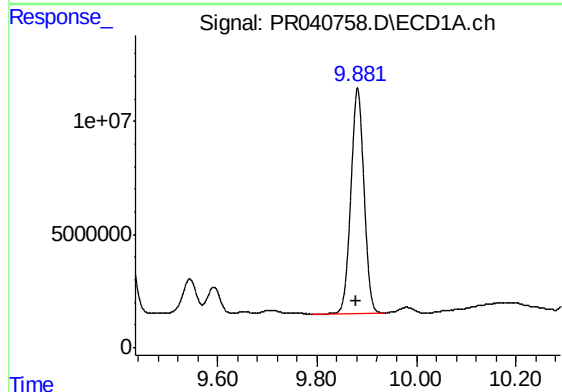
#43 AR-1268-3

R.T.: 9.421 min
Delta R.T.: 0.003 min
Response: 52045235
Conc: 154.48 ng/ml



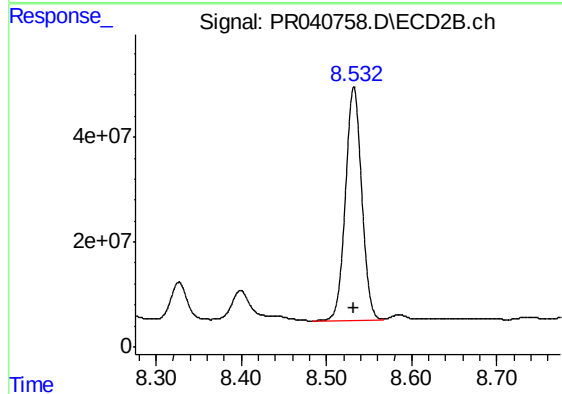
#43 AR-1268-3

R.T.: 8.231 min
Delta R.T.: 0.001 min
Response: 214309413
Conc: 158.55 ng/ml



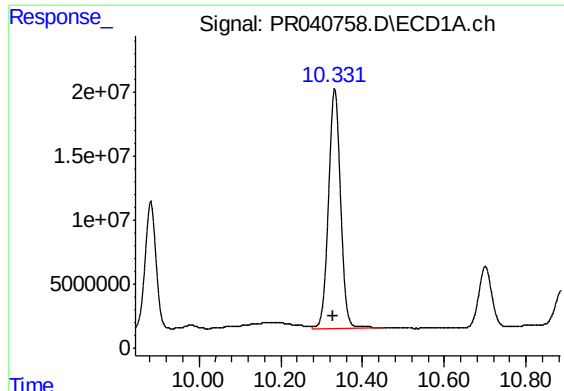
#44 AR-1268-4

R.T.: 9.882 min
Delta R.T.: 0.002 min
Response: 182554817
Conc: 1256.95 ng/ml



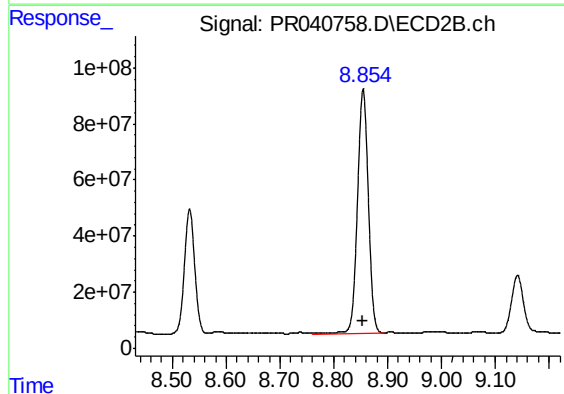
#44 AR-1268-4

R.T.: 8.532 min
Delta R.T.: 0.000 min
Response: 596264883
Conc: 1098.10 ng/ml



#45 AR-1268-5

R.T.: 10.332 min
Delta R.T.: 0.004 min
Response: 385628754
Conc: 358.09 ng/ml



#45 AR-1268-5

R.T.: 8.854 min
Delta R.T.: 0.000 min
Response: 1232594383
Conc: 317.60 ng/ml