Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR090719\
Data File : PR040757.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Sep 2019 14:34
Operator : SM\AJ
Sample : K4634-03MSD
Misc :
ALS Vial : 12 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 07 01:26:42 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	40153974	210.7E6	15.762	14.760	
2)	SA Decachlor...	10.701	9.141	95642666	286.7E6	27.862	25.569	
	Target Compounds							
3)	L1 AR-1016-1	5.934	5.100	50083358	169.4E6	529.513	666.070	#
4)	L1 AR-1016-2	5.957	5.120	70967582	184.0E6	532.631	517.101	
5)	L1 AR-1016-3	6.021	5.300	45753521	116.7E6	561.786	606.197	
6)	L1 AR-1016-4	6.120	5.339	36677050	97296077	543.403	633.938	
7)	L1 AR-1016-5	6.414	5.557	36936769	82557957	545.022	375.255	#
8)	L2 AR-1221-1	4.958	4.207	3553011	21151964	111.250	146.114	#
9)	L2 AR-1221-2	5.052	4.297	4805595	17122706	204.292	194.142	
10)	L2 AR-1221-3	5.130	4.376	21696924	65933431	286.952	264.606	
11)	L3 AR-1232-1	5.130	4.376	21696924	65933431	363.227	333.562	
12)	L3 AR-1232-2	5.666	5.120	36421261	184.0E6	1221.462	1096.656	
13)	L3 AR-1232-3	5.957	5.300	70967582	116.7E6	1135.277	1327.332	
14)	L3 AR-1232-4	6.120	5.384	36677050	89078350	1208.434	1084.478	
15)	L3 AR-1232-5	6.207	5.557	32538975	82557957	1360.748	856.595	#
16)	L4 AR-1242-1	5.934	5.100	50083358	169.4E6	581.856	718.696	
17)	L4 AR-1242-2	5.957	5.120	70967582	184.0E6	579.075	570.493	
18)	L4 AR-1242-3	6.021	5.300	45753521	116.7E6	615.620	660.495	
19)	L4 AR-1242-4	6.120	5.384	36677050	89078350	600.903	502.614	
20)	L4 AR-1242-5	6.859	5.914	8160354	109.0E6	117.617	407.146	#
21)	L5 AR-1248-1	5.934	5.100	50083358	169.4E6	758.652	941.061	
22)	L5 AR-1248-2	6.207	5.339	32538975	97296077	352.425	398.471	
23)	L5 AR-1248-3	6.414	5.384	36936769	89078350	357.612	352.225	
24)	L5 AR-1248-4	6.818	5.557	7200083	82557957	60.715	249.194	#
25)	L5 AR-1248-5	6.859	5.956	8160354	24310870	73.229	66.674	
26)	L6 AR-1254-1	6.792	5.914	29588369	109.0E6	252.097	207.720	
27)	L6 AR-1254-2	7.009	6.060	37365987	93816989	202.893	200.682	
28)	L6 AR-1254-3	7.380	6.486	20369826	280.8E6	104.409	362.741	#
29)	L6 AR-1254-4	7.664	6.697	25784029	63936996	176.027	121.213	#
30)	L6 AR-1254-5	8.084	7.119	124.6E6	349.6E6	812.511	527.865	#
31)	L7 AR-1260-1	7.542	6.602	75406247	235.6E6	555.378	499.890	
32)	L7 AR-1260-2	7.797	6.787	94675129	355.8E6	573.546	586.355	
33)	L7 AR-1260-3	8.159	6.945	118.8E6	275.3E6	918.966	510.938	#
34)	L7 AR-1260-4	8.401	7.421	117.2E6	309.5E6	774.001	651.697	
35)	L7 AR-1260-5	8.741	7.660	245.6E6	928.1E6	784.425	716.194	
36)	L8 AR-1262-1	8.159	7.157	118.8E6	405.4E6	656.450	563.258	
37)	L8 AR-1262-2	8.741	7.660	245.6E6	928.1E6	756.826	714.462	
38)	L8 AR-1262-3	9.074	7.949	324.3E6	865.5E6	1498.156	1726.241	
39)	L8 AR-1262-4	9.175	8.013	295.8E6	1088.7E6	1852.153	1176.221	#
40)	L8 AR-1262-5	9.883	8.533	233.9E6	761.0E6	1969.846	1733.418	
41)	L9 AR-1268-1	9.074	7.949	324.3E6	865.5E6	729.616	501.696	#
42)	L9 AR-1268-2	9.175	8.013	295.8E6	1088.7E6	734.101	671.077	

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR090719\
Data File : PR040757.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Sep 2019 14:34
Operator : SM\AJ
Sample : K4634-03MSD
Misc :
ALS Vial : 12 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 07 01:26:42 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR090619CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Sep 06 11:15:07 2019
Response via : Initial Calibration
Integrator: ChemStation

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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
43)	L9 AR-1268-3	9.423	8.230	56799430	225.5E6	168.592	166.797
44)	L9 AR-1268-4	9.883	8.533	233.9E6	761.0E6	1610.500	1401.515
45)	L9 AR-1268-5	10.333	8.854	439.0E6	1390.7E6	407.625	358.349

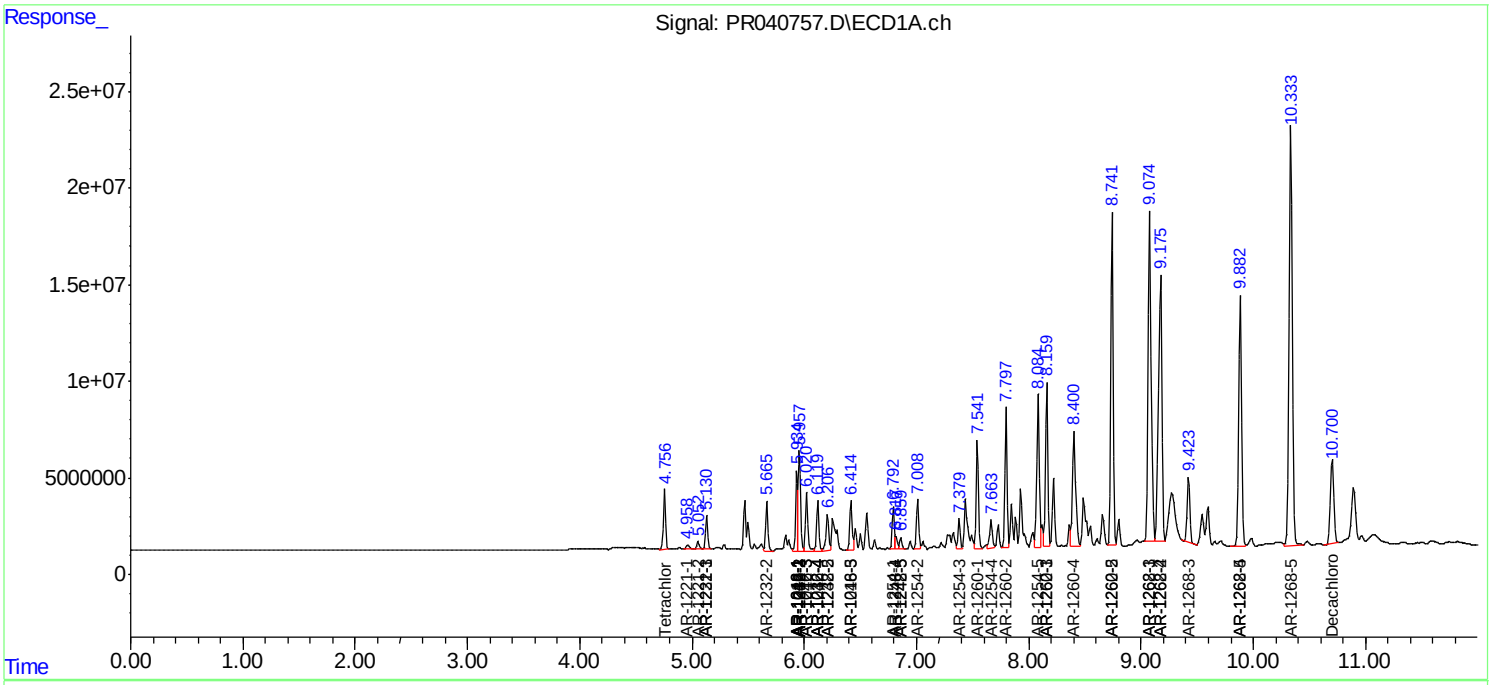
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

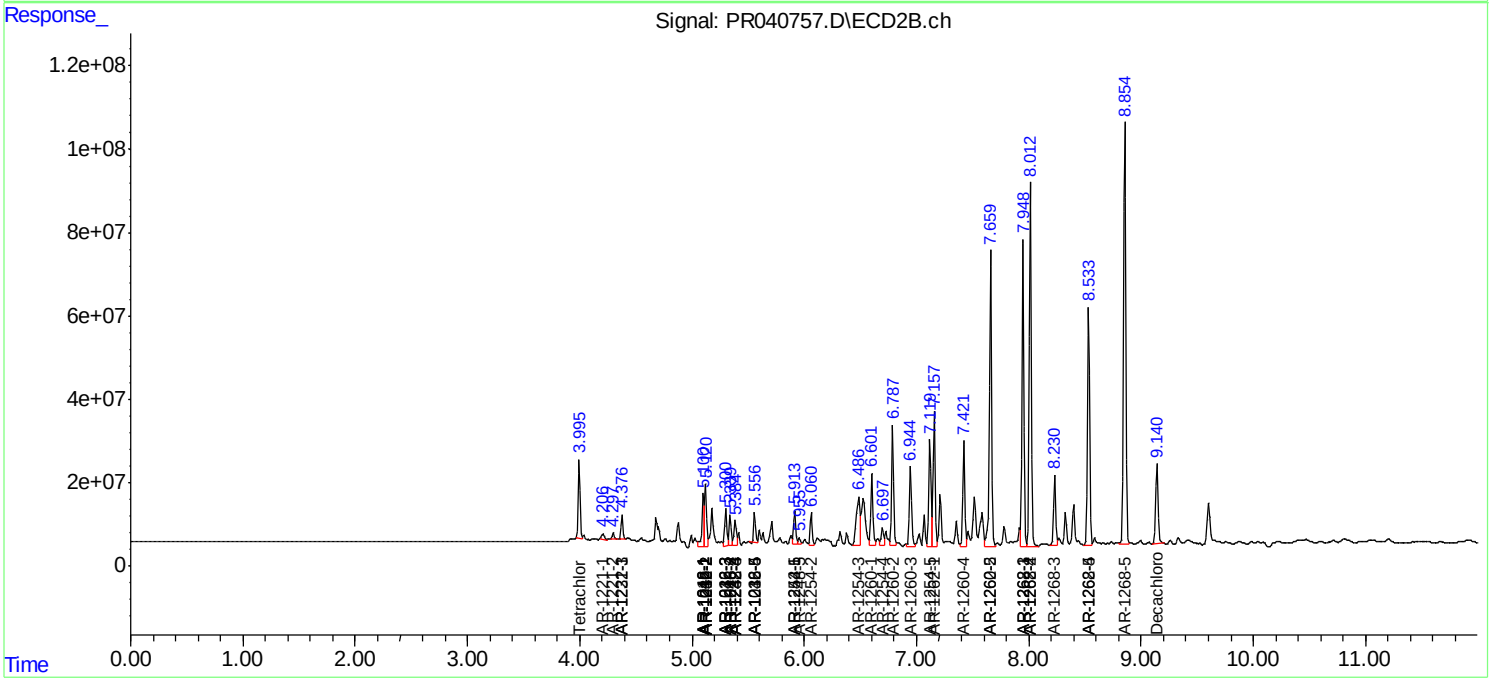
Quantitation Report (Not Reviewed)

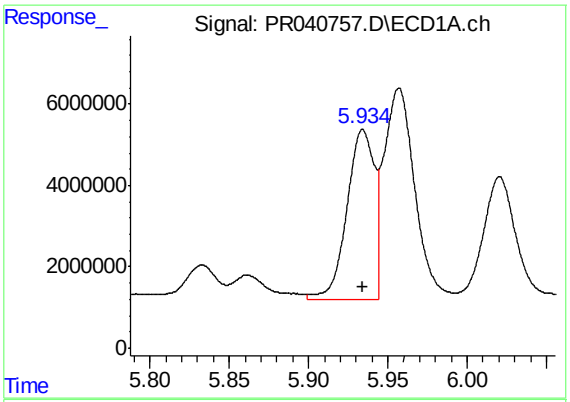
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR090719\
Data File : PR040757.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Sep 2019 14:34
Operator : SM\AJ
Sample : K4634-03MSD
Misc :
ALS Vial : 12 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 07 01:26:42 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

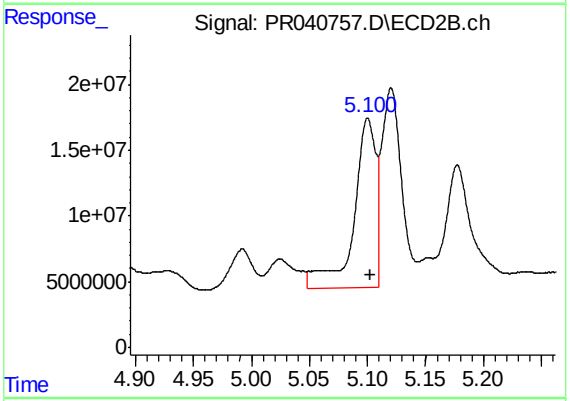






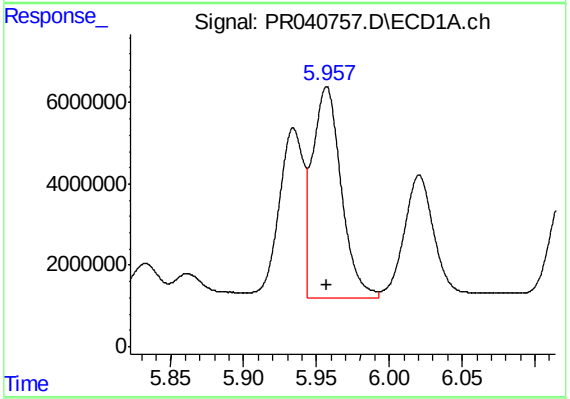
#3 AR-1016-1

R.T.: 5.934 min
Delta R.T.: 0.000 min
Response: 50083358
Conc: 529.51 ng/ml



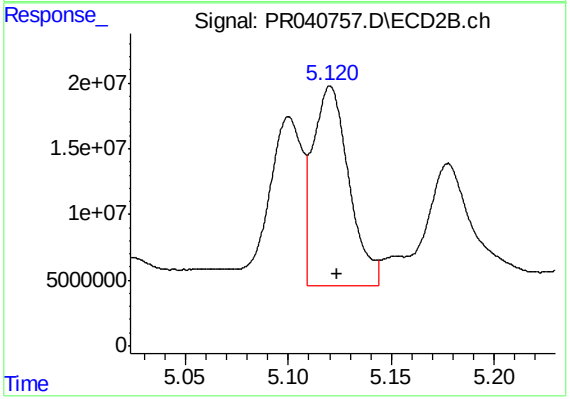
#3 AR-1016-1

R.T.: 5.100 min
Delta R.T.: -0.002 min
Response: 169430651
Conc: 666.07 ng/ml



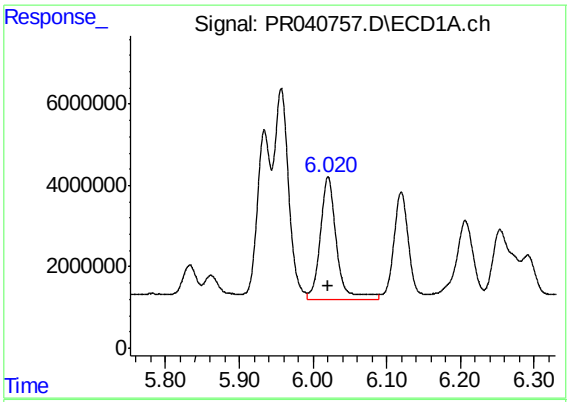
#4 AR-1016-2

R.T.: 5.957 min
Delta R.T.: 0.000 min
Response: 70967582
Conc: 532.63 ng/ml



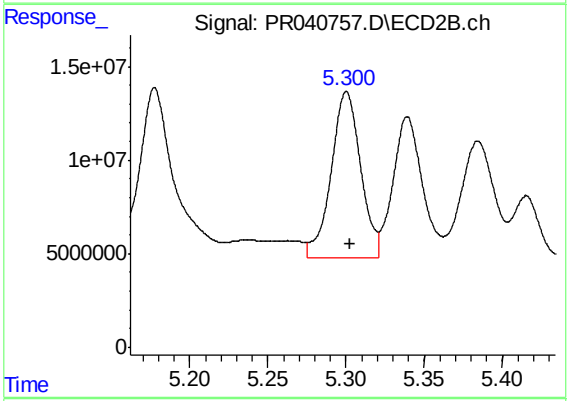
#4 AR-1016-2

R.T.: 5.120 min
Delta R.T.: -0.003 min
Response: 184039435
Conc: 517.10 ng/ml



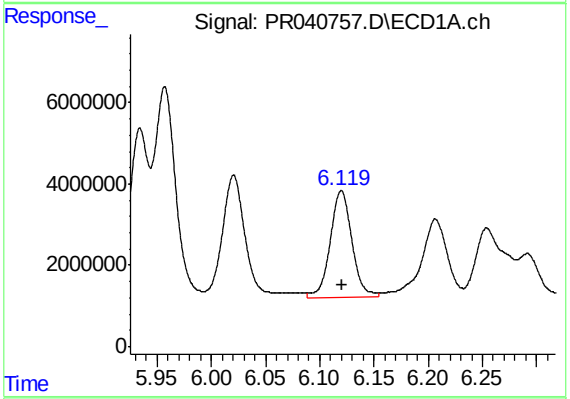
#5 AR-1016-3

R.T.: 6.021 min
Delta R.T.: 0.000 min
Response: 45753521
Conc: 561.79 ng/ml



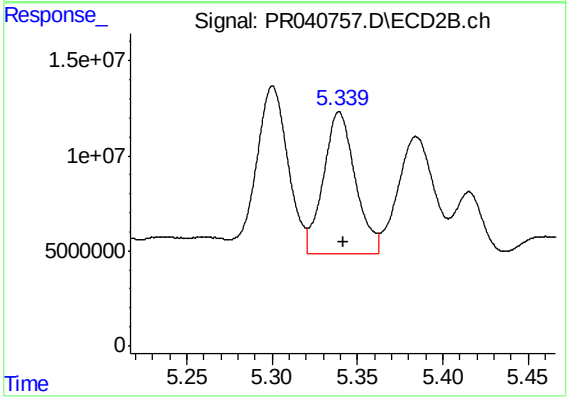
#5 AR-1016-3

R.T.: 5.300 min
Delta R.T.: -0.002 min
Response: 116679912
Conc: 606.20 ng/ml



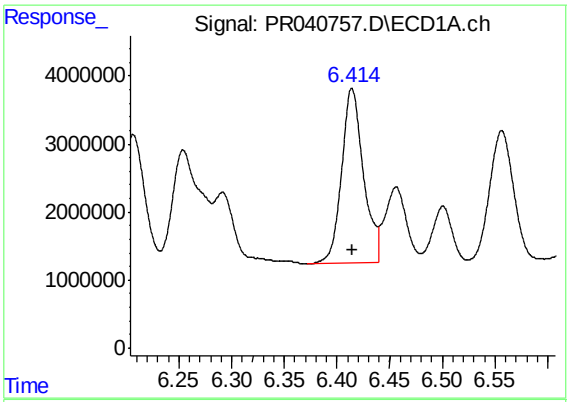
#6 AR-1016-4

R.T.: 6.120 min
Delta R.T.: -0.001 min
Response: 36677050
Conc: 543.40 ng/ml



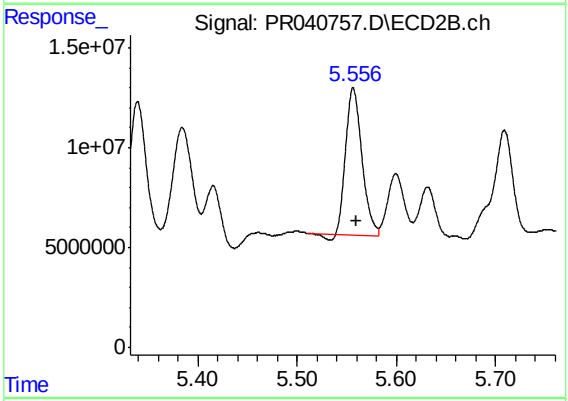
#6 AR-1016-4

R.T.: 5.339 min
Delta R.T.: -0.003 min
Response: 97296077
Conc: 633.94 ng/ml



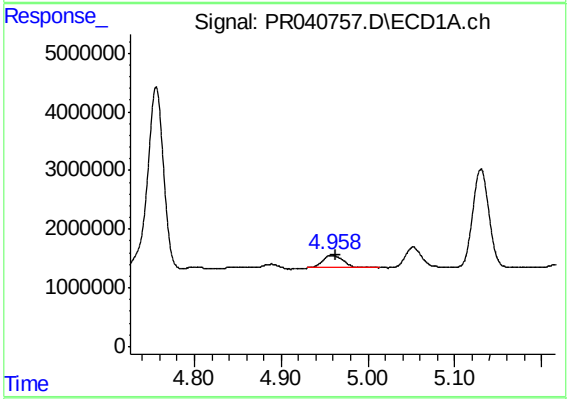
#7 AR-1016-5

R.T.: 6.414 min
Delta R.T.: 0.000 min
Response: 36936769
Conc: 545.02 ng/ml



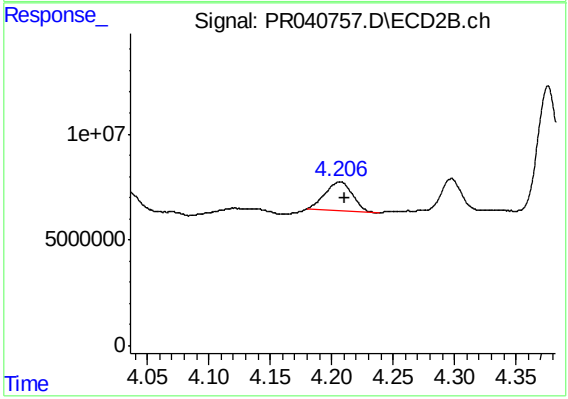
#7 AR-1016-5

R.T.: 5.557 min
Delta R.T.: -0.003 min
Response: 82557957
Conc: 375.25 ng/ml



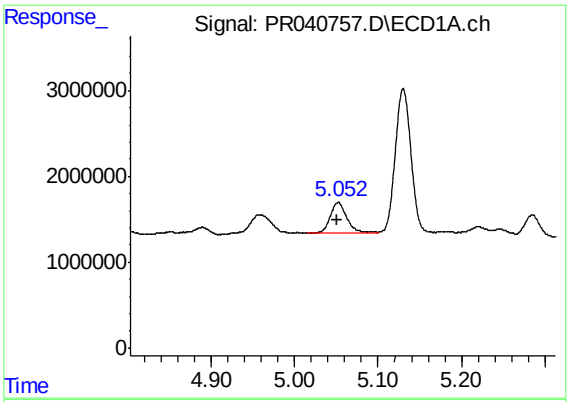
#8 AR-1221-1

R.T.: 4.958 min
Delta R.T.: -0.005 min
Response: 3553011
Conc: 111.25 ng/ml



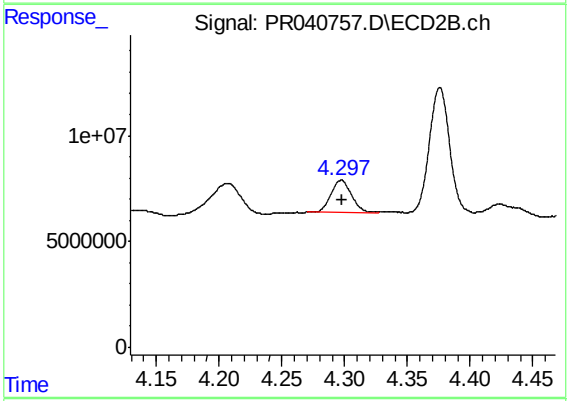
#8 AR-1221-1

R.T.: 4.207 min
Delta R.T.: -0.004 min
Response: 21151964
Conc: 146.11 ng/ml



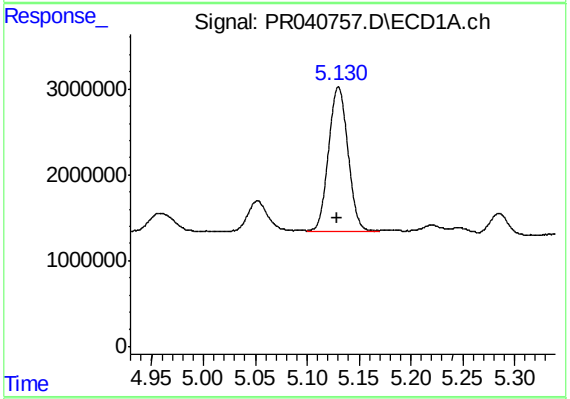
#9 AR-1221-2

R.T.: 5.052 min
Delta R.T.: 0.001 min
Response: 4805595
Conc: 204.29 ng/ml



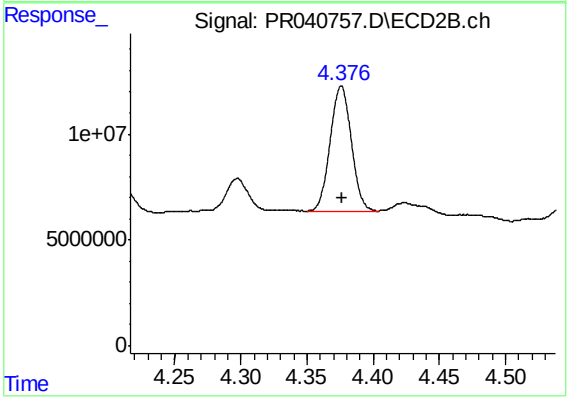
#9 AR-1221-2

R.T.: 4.297 min
Delta R.T.: 0.000 min
Response: 17122706
Conc: 194.14 ng/ml



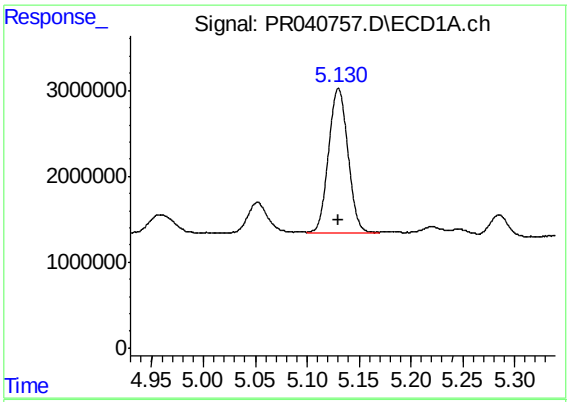
#10 AR-1221-3

R.T.: 5.130 min
Delta R.T.: 0.000 min
Response: 21696924
Conc: 286.95 ng/ml



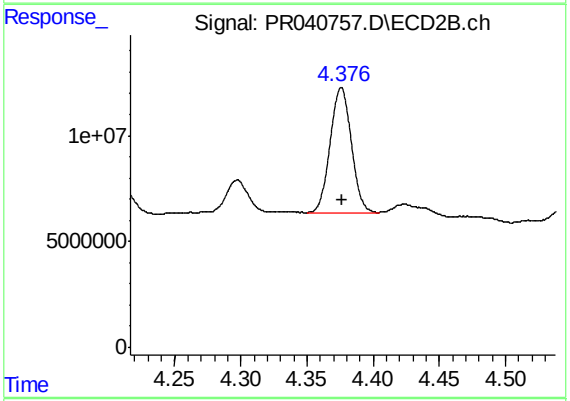
#10 AR-1221-3

R.T.: 4.376 min
Delta R.T.: 0.000 min
Response: 65933431
Conc: 264.61 ng/ml



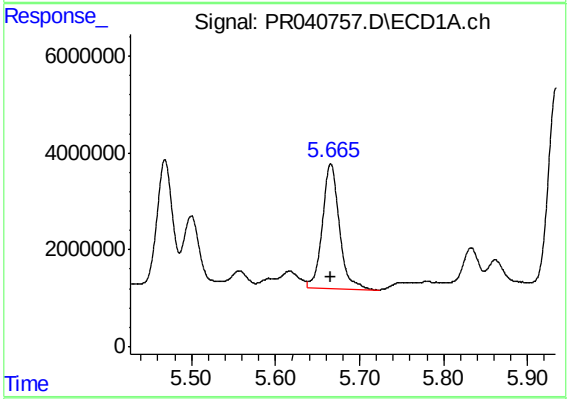
#11 AR-1232-1

R.T.: 5.130 min
Delta R.T.: 0.000 min
Response: 21696924
Conc: 363.23 ng/ml



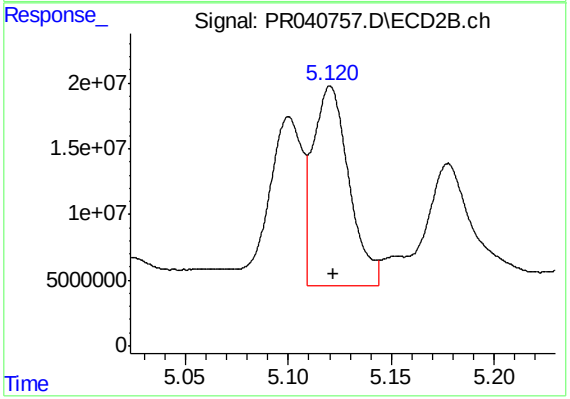
#11 AR-1232-1

R.T.: 4.376 min
Delta R.T.: 0.000 min
Response: 65933431
Conc: 333.56 ng/ml



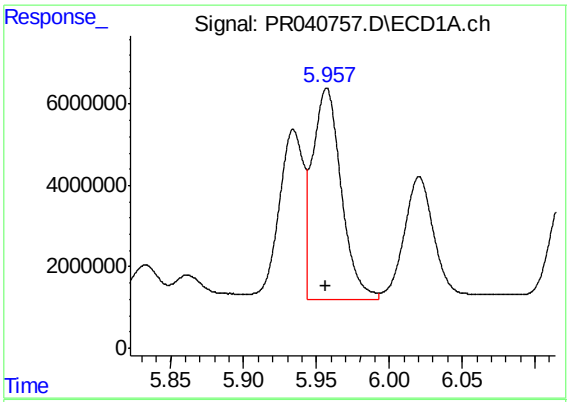
#12 AR-1232-2

R.T.: 5.666 min
Delta R.T.: 0.000 min
Response: 36421261
Conc: 1221.46 ng/ml



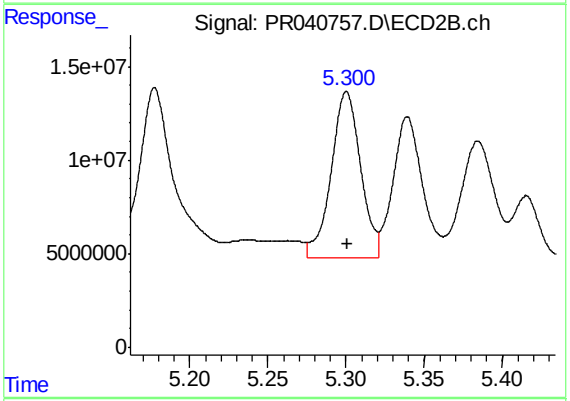
#12 AR-1232-2

R.T.: 5.120 min
Delta R.T.: -0.001 min
Response: 184039435
Conc: 1096.66 ng/ml



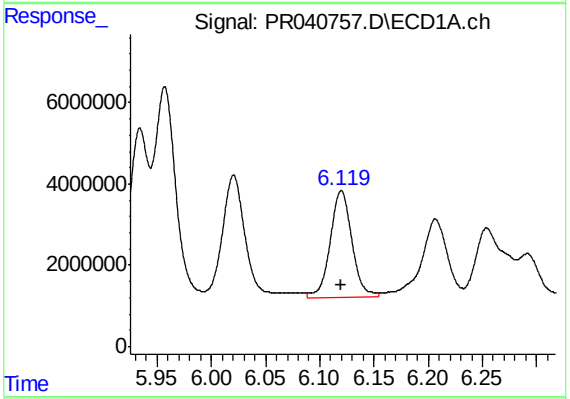
#13 AR-1232-3

R.T.: 5.957 min
Delta R.T.: 0.001 min
Response: 70967582
Conc: 1135.28 ng/ml



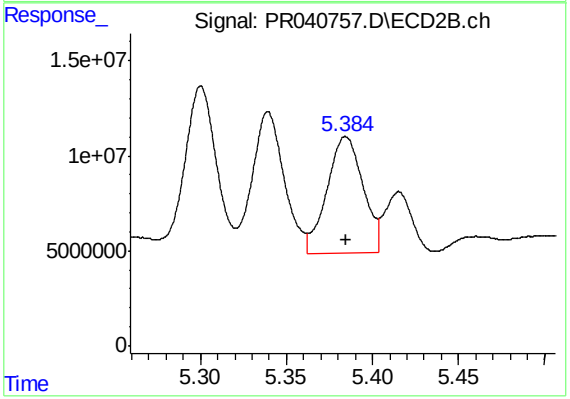
#13 AR-1232-3

R.T.: 5.300 min
Delta R.T.: 0.000 min
Response: 116679912
Conc: 1327.33 ng/ml



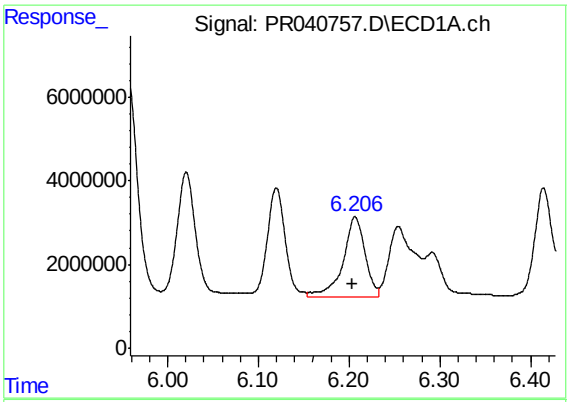
#14 AR-1232-4

R.T.: 6.120 min
Delta R.T.: 0.000 min
Response: 36677050
Conc: 1208.43 ng/ml



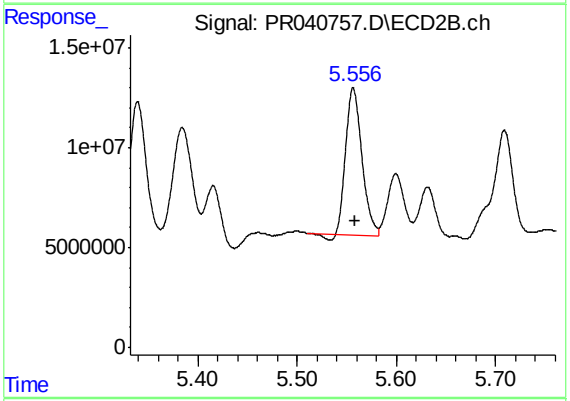
#14 AR-1232-4

R.T.: 5.384 min
Delta R.T.: 0.000 min
Response: 89078350
Conc: 1084.48 ng/ml



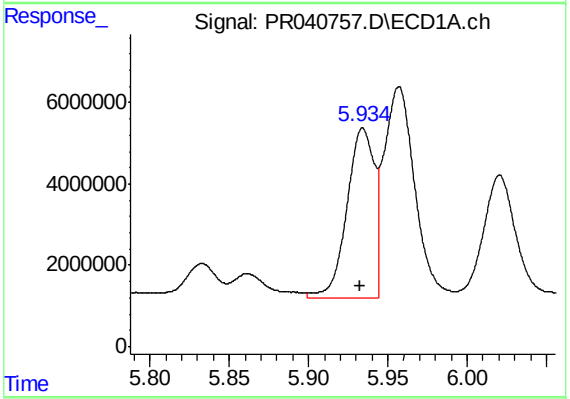
#15 AR-1232-5

R.T.: 6.207 min
Delta R.T.: 0.002 min
Response: 32538975
Conc: 1360.75 ng/ml



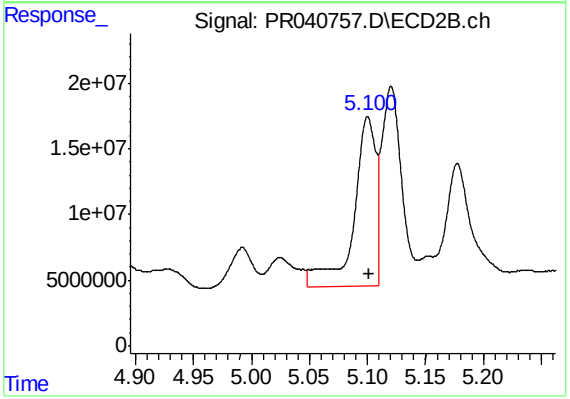
#15 AR-1232-5

R.T.: 5.557 min
Delta R.T.: -0.002 min
Response: 82557957
Conc: 856.60 ng/ml



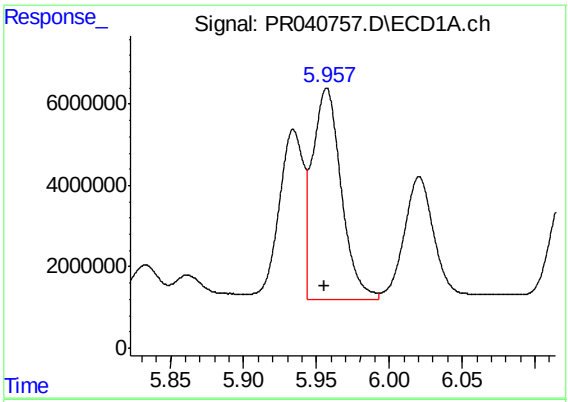
#16 AR-1242-1

R.T.: 5.934 min
Delta R.T.: 0.002 min
Response: 50083358
Conc: 581.86 ng/ml



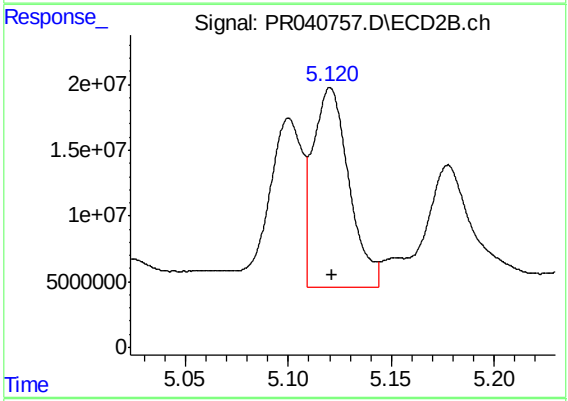
#16 AR-1242-1

R.T.: 5.100 min
Delta R.T.: 0.000 min
Response: 169430651
Conc: 718.70 ng/ml



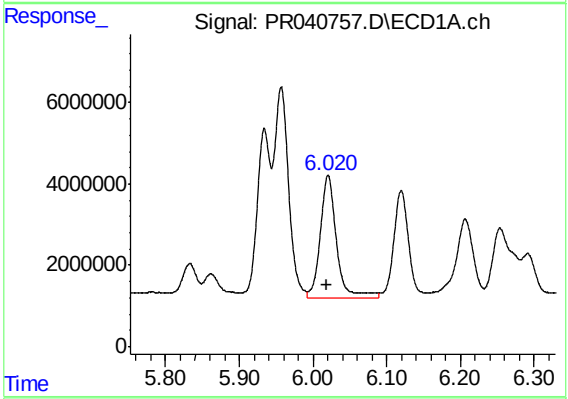
#17 AR-1242-2

R.T.: 5.957 min
Delta R.T.: 0.002 min
Response: 70967582
Conc: 579.08 ng/ml



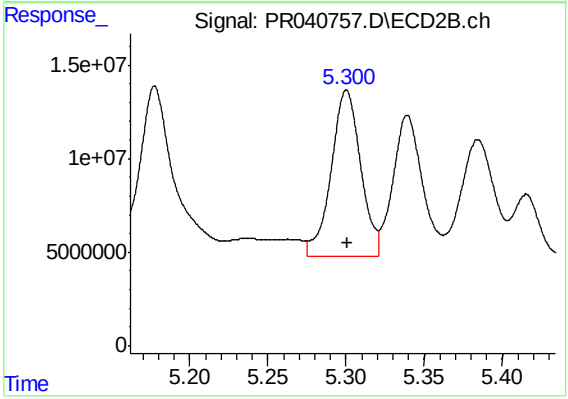
#17 AR-1242-2

R.T.: 5.120 min
Delta R.T.: 0.000 min
Response: 184039435
Conc: 570.49 ng/ml



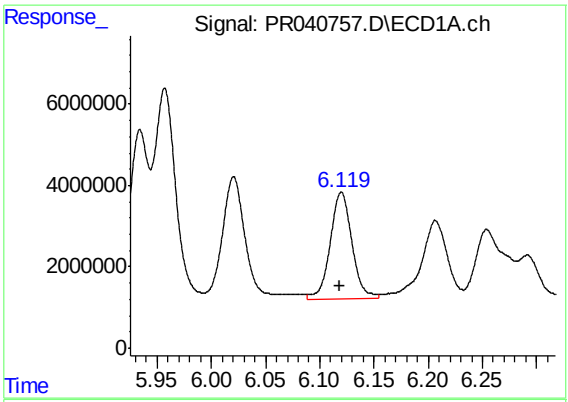
#18 AR-1242-3

R.T.: 6.021 min
Delta R.T.: 0.002 min
Response: 45753521
Conc: 615.62 ng/ml



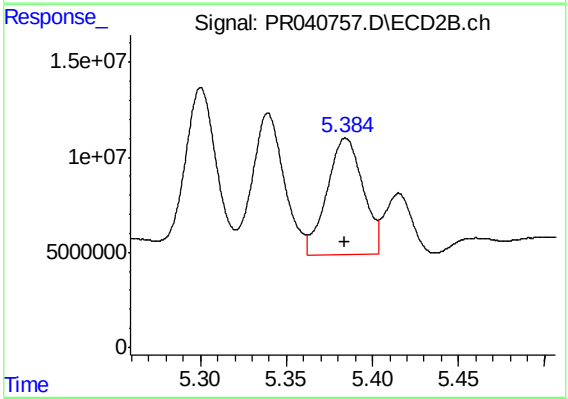
#18 AR-1242-3

R.T.: 5.300 min
Delta R.T.: 0.000 min
Response: 116679912
Conc: 660.49 ng/ml



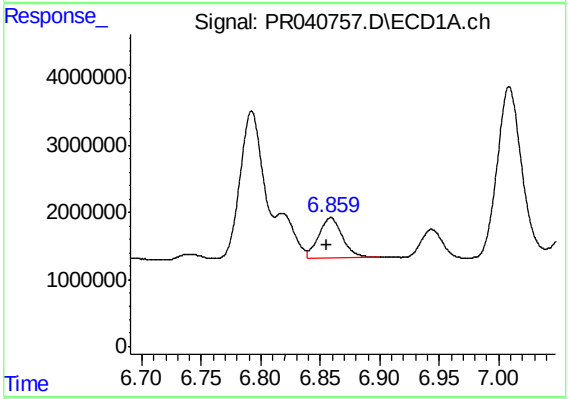
#19 AR-1242-4

R.T.: 6.120 min
Delta R.T.: 0.001 min
Response: 36677050
Conc: 600.90 ng/ml



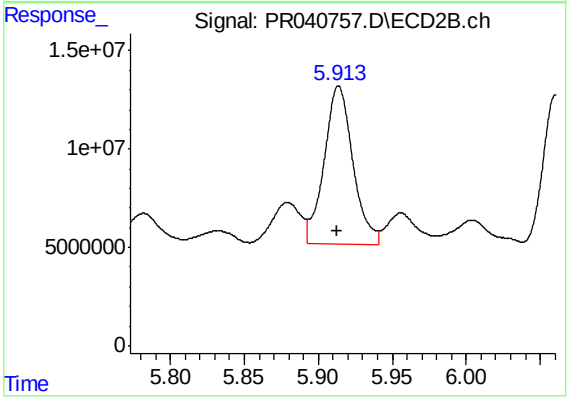
#19 AR-1242-4

R.T.: 5.384 min
Delta R.T.: 0.000 min
Response: 89078350
Conc: 502.61 ng/ml



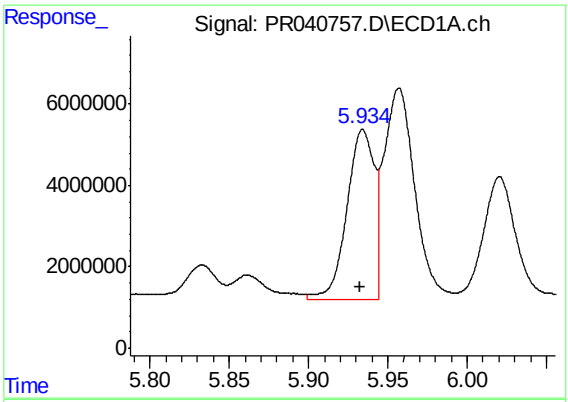
#20 AR-1242-5

R.T.: 6.859 min
Delta R.T.: 0.003 min
Response: 8160354
Conc: 117.62 ng/ml



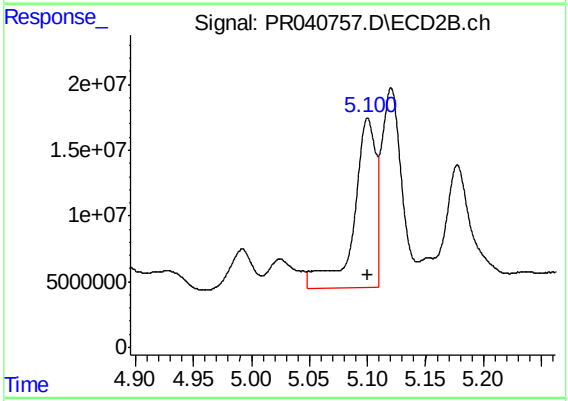
#20 AR-1242-5

R.T.: 5.914 min
Delta R.T.: 0.001 min
Response: 108984502
Conc: 407.15 ng/ml



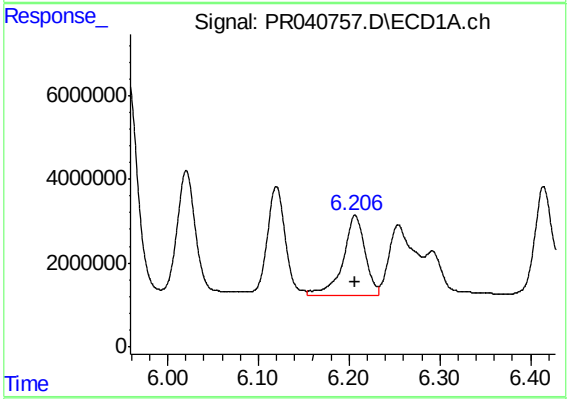
#21 AR-1248-1

R.T.: 5.934 min
Delta R.T.: 0.002 min
Response: 50083358
Conc: 758.65 ng/ml



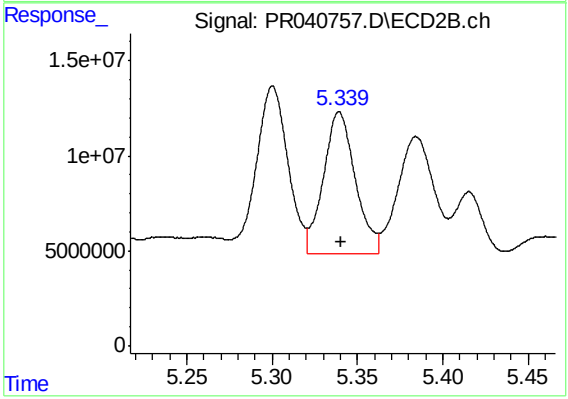
#21 AR-1248-1

R.T.: 5.100 min
Delta R.T.: 0.000 min
Response: 169430651
Conc: 941.06 ng/ml



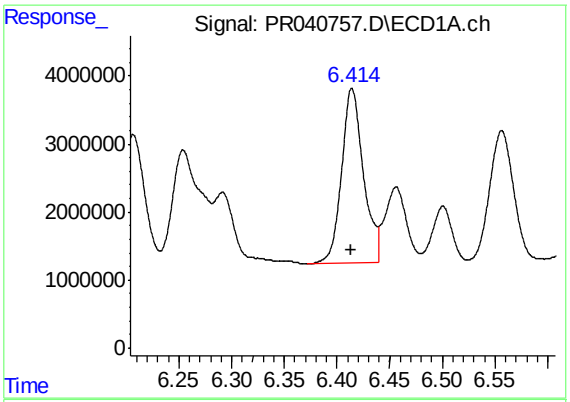
#22 AR-1248-2

R.T.: 6.207 min
Delta R.T.: 0.000 min
Response: 32538975
Conc: 352.43 ng/ml



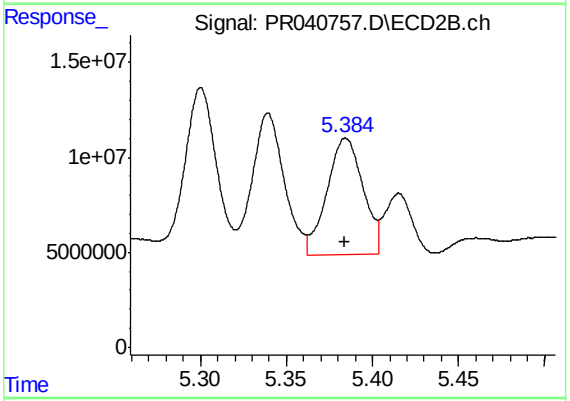
#22 AR-1248-2

R.T.: 5.339 min
Delta R.T.: 0.000 min
Response: 97296077
Conc: 398.47 ng/ml



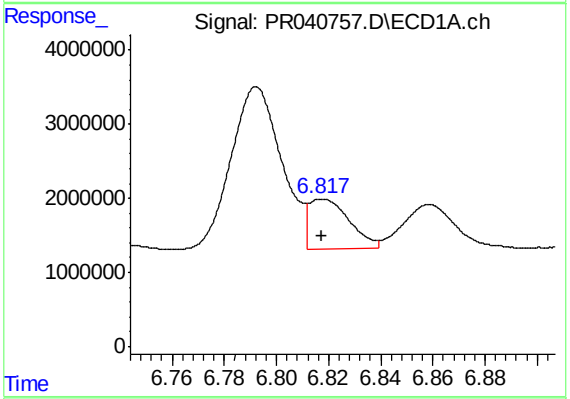
#23 AR-1248-3

R.T.: 6.414 min
Delta R.T.: 0.000 min
Response: 36936769
Conc: 357.61 ng/ml



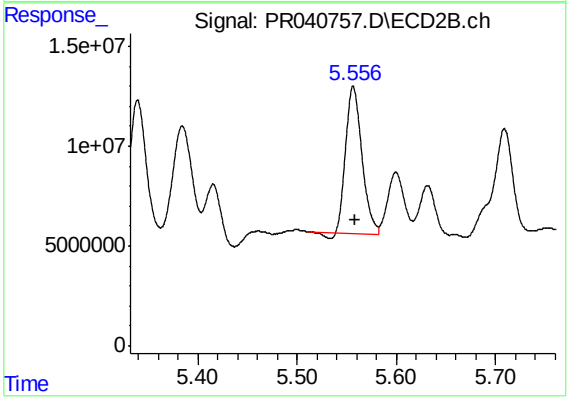
#23 AR-1248-3

R.T.: 5.384 min
Delta R.T.: 0.000 min
Response: 89078350
Conc: 352.22 ng/ml



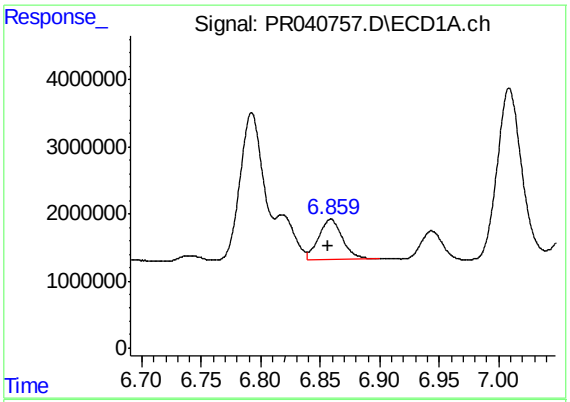
#24 AR-1248-4

R.T.: 6.818 min
Delta R.T.: 0.000 min
Response: 7200083
Conc: 60.72 ng/ml



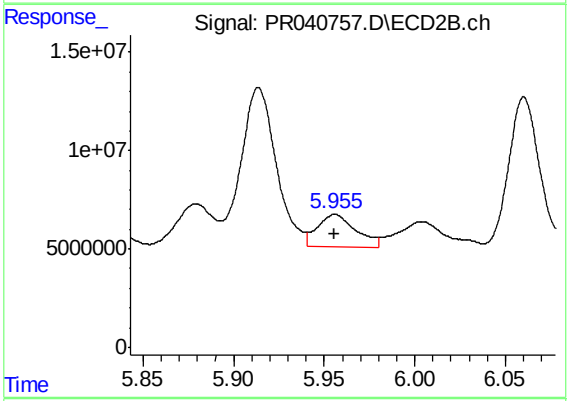
#24 AR-1248-4

R.T.: 5.557 min
Delta R.T.: -0.002 min
Response: 82557957
Conc: 249.19 ng/ml



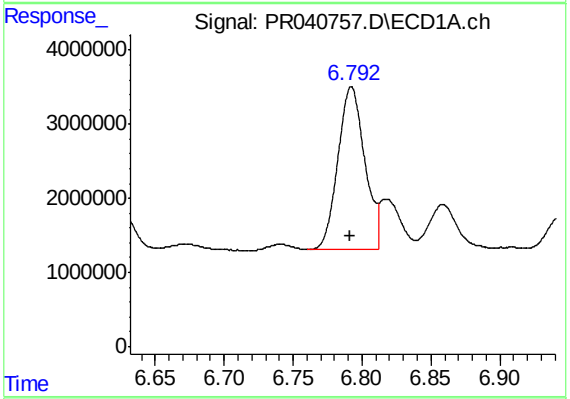
#25 AR-1248-5

R.T.: 6.859 min
Delta R.T.: 0.002 min
Response: 8160354
Conc: 73.23 ng/ml



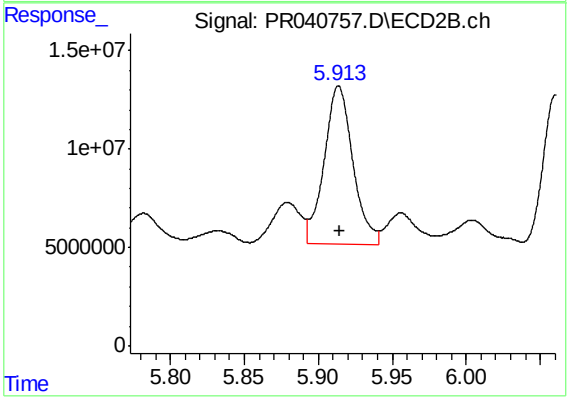
#25 AR-1248-5

R.T.: 5.956 min
Delta R.T.: 0.000 min
Response: 24310870
Conc: 66.67 ng/ml



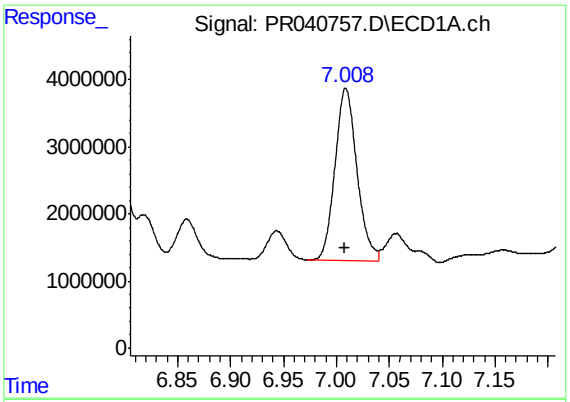
#26 AR-1254-1

R.T.: 6.792 min
Delta R.T.: 0.000 min
Response: 29588369
Conc: 252.10 ng/ml



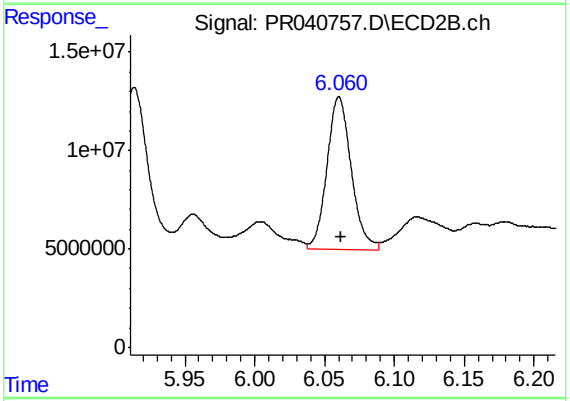
#26 AR-1254-1

R.T.: 5.914 min
Delta R.T.: 0.000 min
Response: 108984502
Conc: 207.72 ng/ml



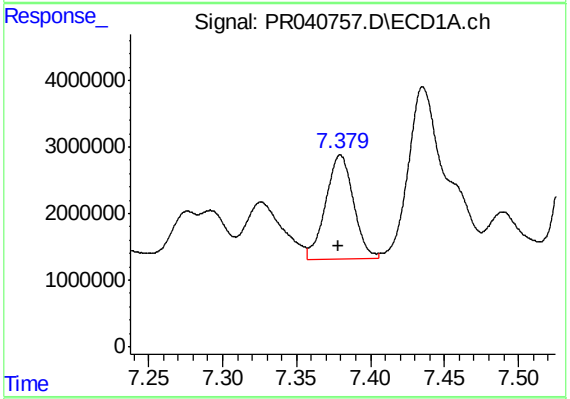
#27 AR-1254-2

R.T.: 7.009 min
Delta R.T.: 0.000 min
Response: 37365987
Conc: 202.89 ng/ml



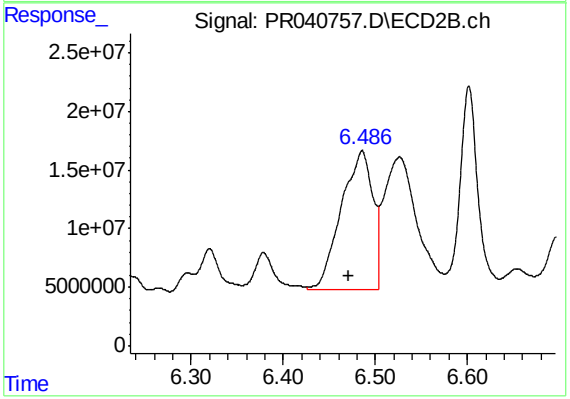
#27 AR-1254-2

R.T.: 6.060 min
Delta R.T.: -0.001 min
Response: 93816989
Conc: 200.68 ng/ml



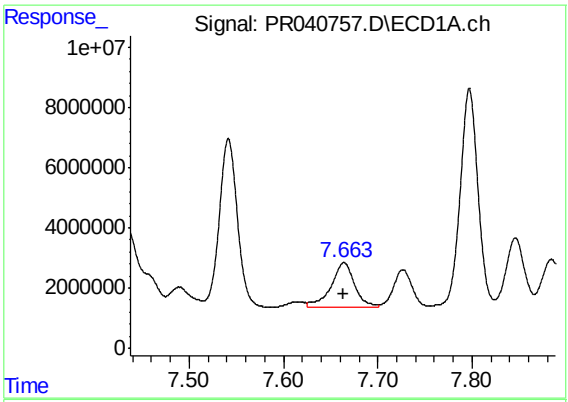
#28 AR-1254-3

R.T.: 7.380 min
Delta R.T.: 0.001 min
Response: 20369826
Conc: 104.41 ng/ml



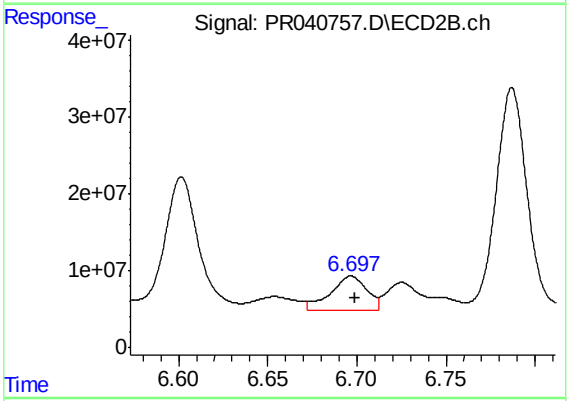
#28 AR-1254-3

R.T.: 6.486 min
Delta R.T.: 0.015 min
Response: 280804473
Conc: 362.74 ng/ml



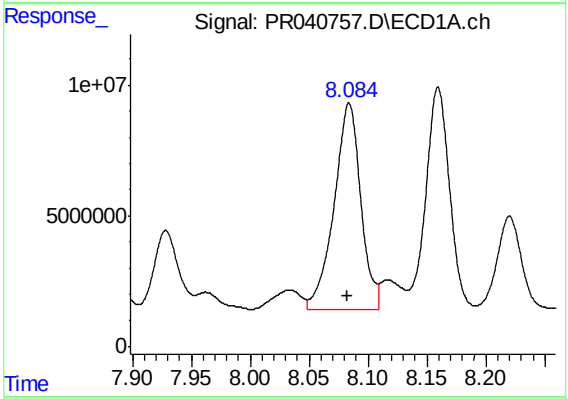
#29 AR-1254-4

R.T.: 7.664 min
Delta R.T.: 0.000 min
Response: 25784029
Conc: 176.03 ng/ml



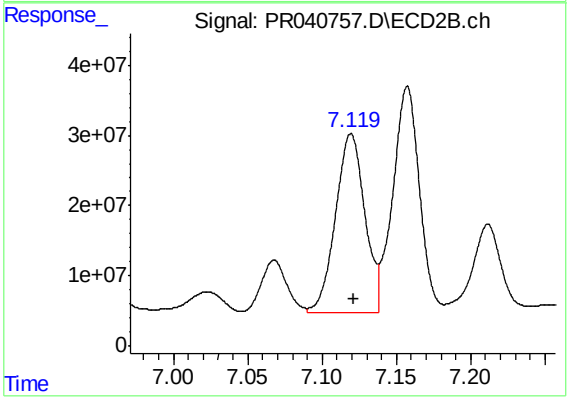
#29 AR-1254-4

R.T.: 6.697 min
Delta R.T.: -0.002 min
Response: 63936996
Conc: 121.21 ng/ml



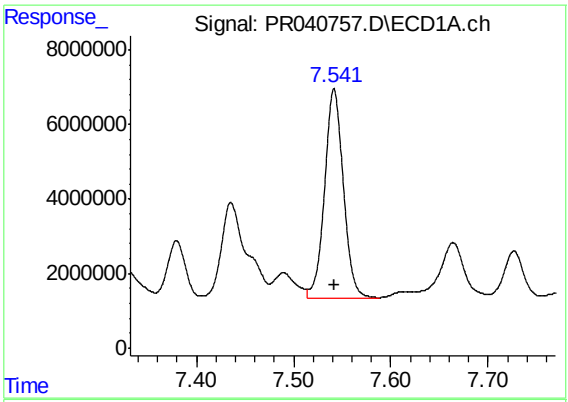
#30 AR-1254-5

R.T.: 8.084 min
Delta R.T.: 0.001 min
Response: 124597901
Conc: 812.51 ng/ml



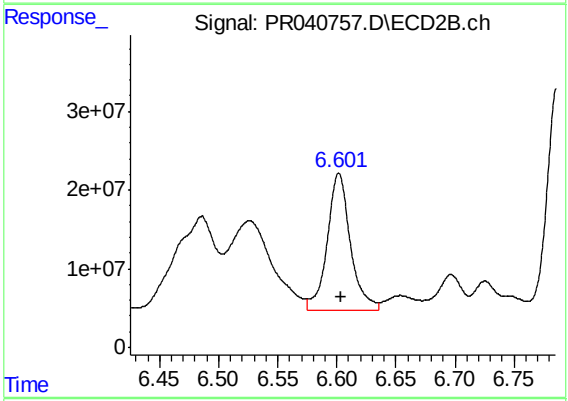
#30 AR-1254-5

R.T.: 7.119 min
Delta R.T.: -0.002 min
Response: 349603298
Conc: 527.86 ng/ml



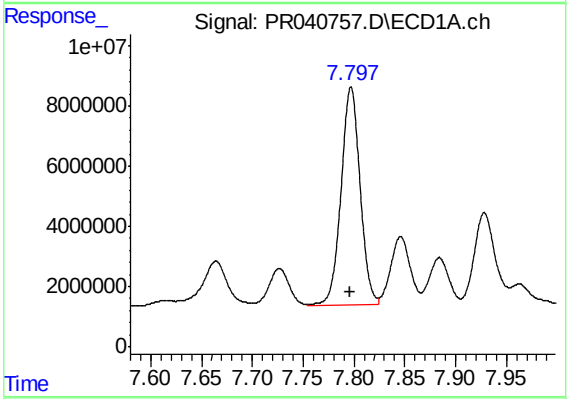
#31 AR-1260-1

R.T.: 7.542 min
Delta R.T.: 0.000 min
Response: 75406247
Conc: 555.38 ng/ml



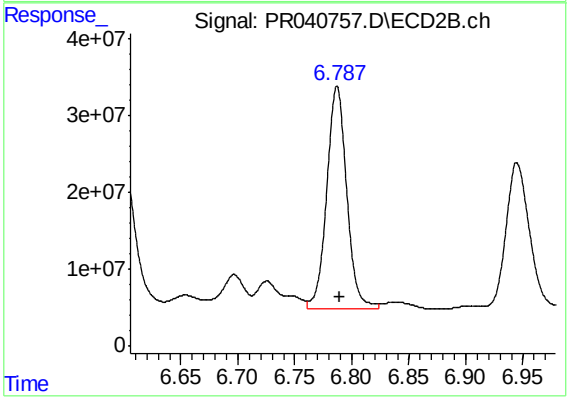
#31 AR-1260-1

R.T.: 6.602 min
Delta R.T.: -0.002 min
Response: 235586629
Conc: 499.89 ng/ml



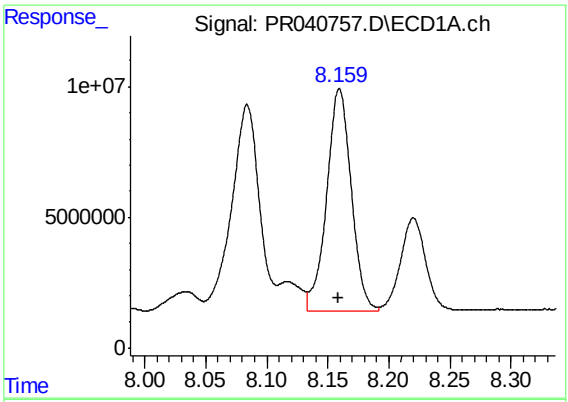
#32 AR-1260-2

R.T.: 7.797 min
Delta R.T.: 0.000 min
Response: 94675129
Conc: 573.55 ng/ml



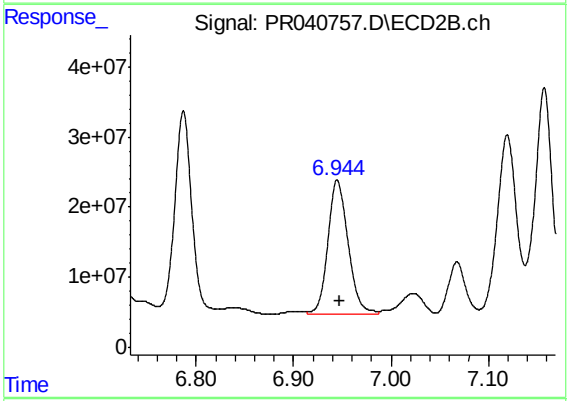
#32 AR-1260-2

R.T.: 6.787 min
Delta R.T.: -0.003 min
Response: 355834943
Conc: 586.36 ng/ml



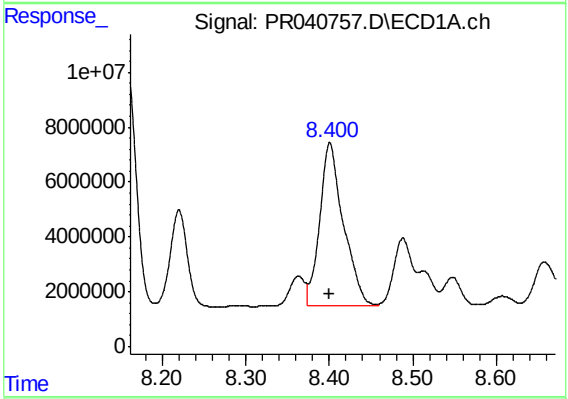
#33 AR-1260-3

R.T.: 8.159 min
Delta R.T.: 0.000 min
Response: 118778996
Conc: 918.97 ng/ml



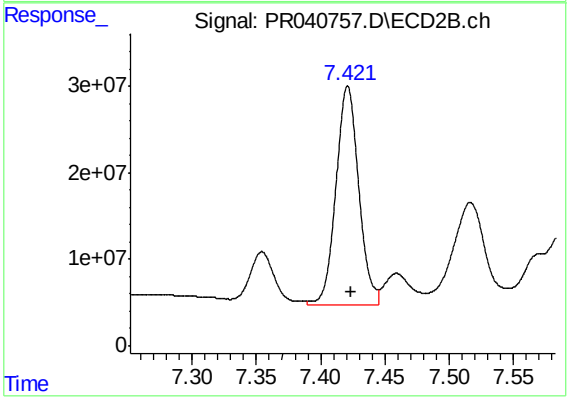
#33 AR-1260-3

R.T.: 6.945 min
Delta R.T.: -0.003 min
Response: 275290926
Conc: 510.94 ng/ml



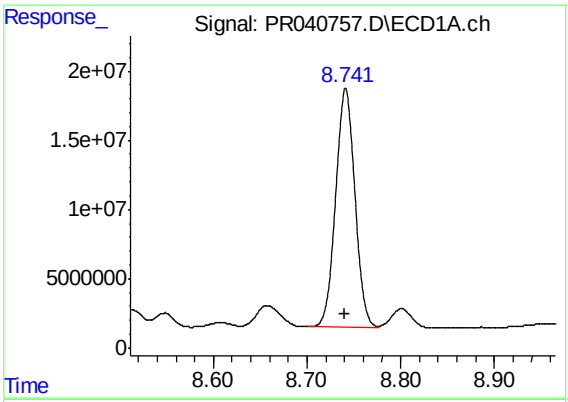
#34 AR-1260-4

R.T.: 8.401 min
Delta R.T.: 0.000 min
Response: 117212462
Conc: 774.00 ng/ml



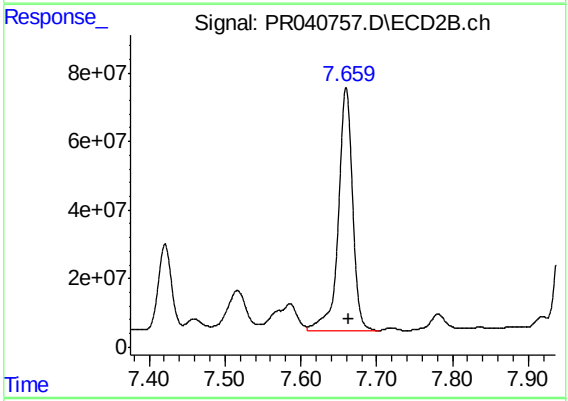
#34 AR-1260-4

R.T.: 7.421 min
Delta R.T.: -0.003 min
Response: 309473011
Conc: 651.70 ng/ml



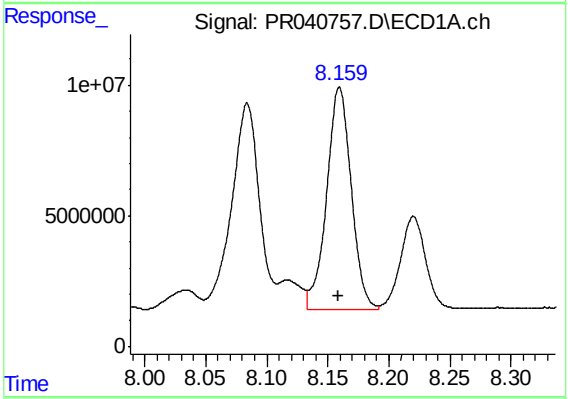
#35 AR-1260-5

R.T.: 8.741 min
Delta R.T.: 0.000 min
Response: 245644945
Conc: 784.43 ng/ml



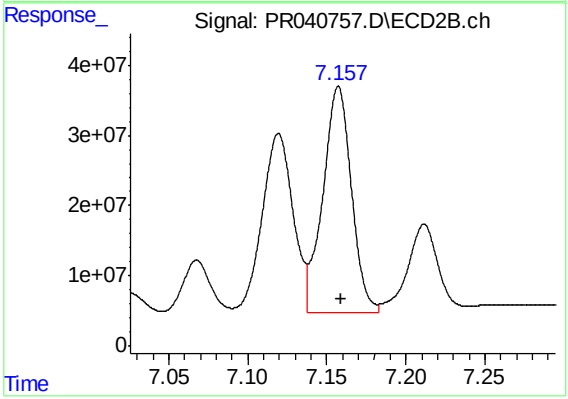
#35 AR-1260-5

R.T.: 7.660 min
Delta R.T.: -0.003 min
Response: 928088226
Conc: 716.19 ng/ml



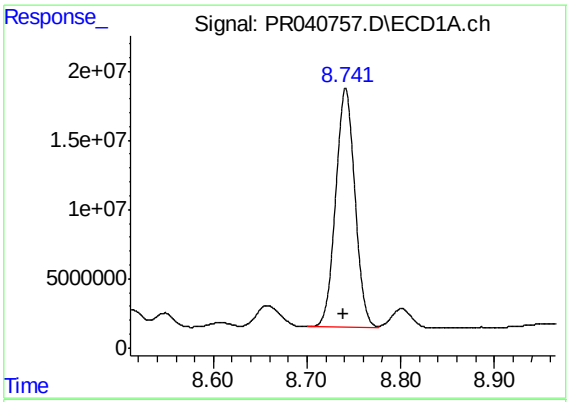
#36 AR-1262-1

R.T.: 8.159 min
Delta R.T.: 0.000 min
Response: 118778996
Conc: 656.45 ng/ml



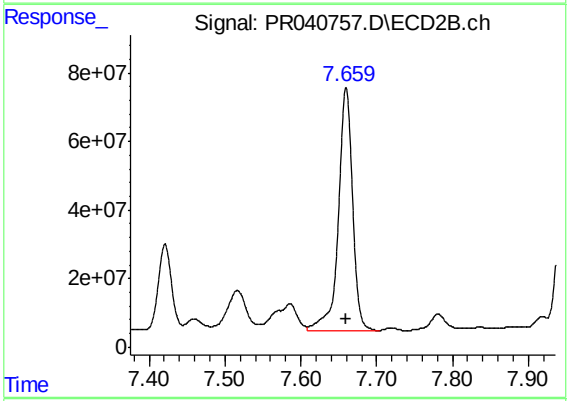
#36 AR-1262-1

R.T.: 7.157 min
Delta R.T.: -0.001 min
Response: 405449209
Conc: 563.26 ng/ml



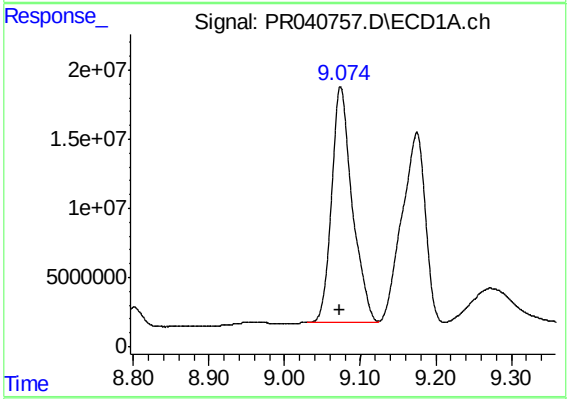
#37 AR-1262-2

R.T.: 8.741 min
Delta R.T.: 0.002 min
Response: 245644945
Conc: 756.83 ng/ml



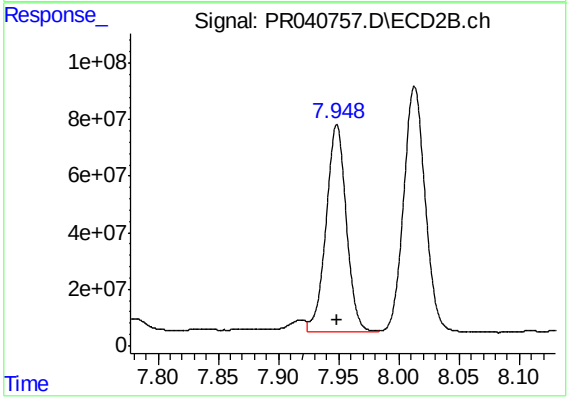
#37 AR-1262-2

R.T.: 7.660 min
Delta R.T.: 0.000 min
Response: 928088226
Conc: 714.46 ng/ml



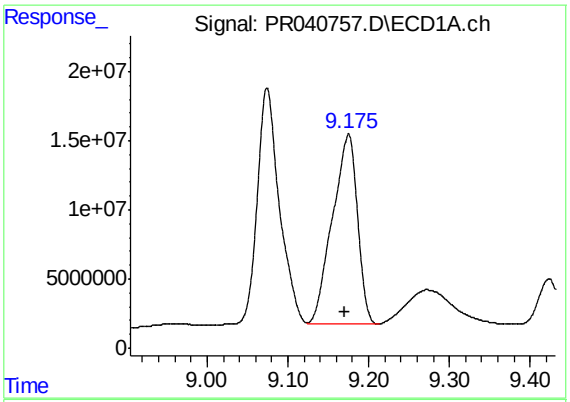
#38 AR-1262-3

R.T.: 9.074 min
Delta R.T.: 0.000 min
Response: 324257035
Conc: 1498.16 ng/ml



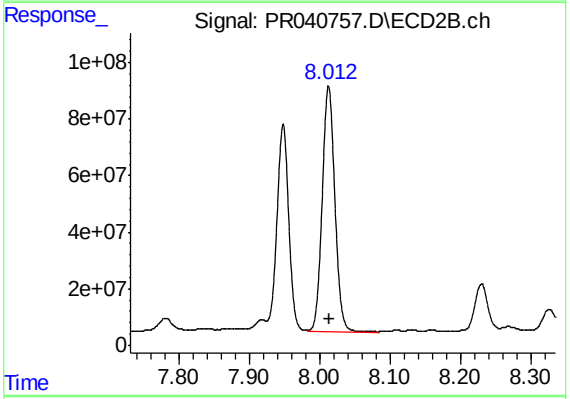
#38 AR-1262-3

R.T.: 7.949 min
Delta R.T.: 0.000 min
Response: 865477654
Conc: 1726.24 ng/ml



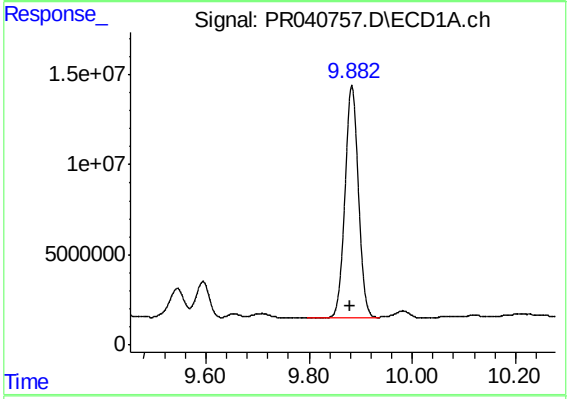
#39 AR-1262-4

R.T.: 9.175 min
Delta R.T.: 0.005 min
Response: 295761691
Conc: 1852.15 ng/ml



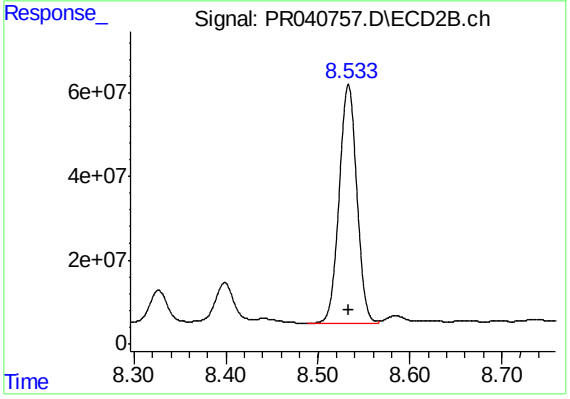
#39 AR-1262-4

R.T.: 8.013 min
Delta R.T.: 0.000 min
Response: 1088666036
Conc: 1176.22 ng/ml



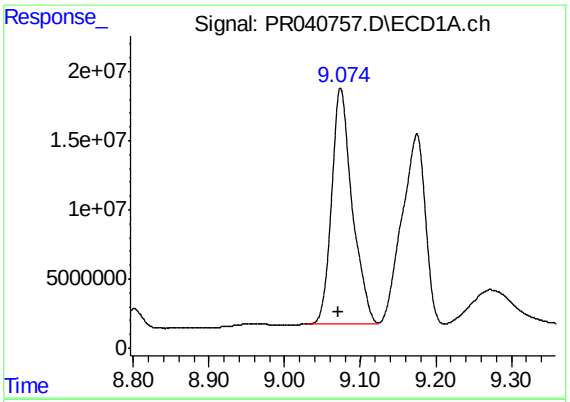
#40 AR-1262-5

R.T.: 9.883 min
Delta R.T.: 0.002 min
Response: 233902703
Conc: 1969.85 ng/ml



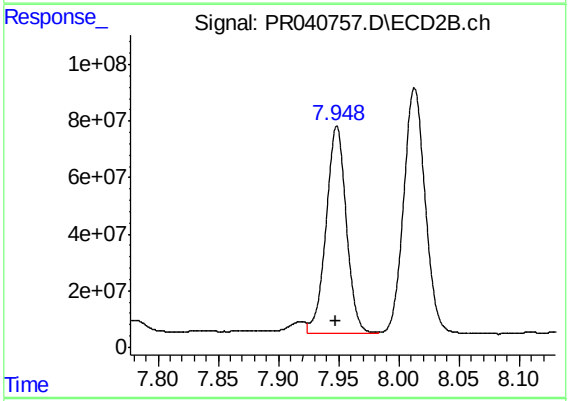
#40 AR-1262-5

R.T.: 8.533 min
Delta R.T.: 0.000 min
Response: 761017997
Conc: 1733.42 ng/ml



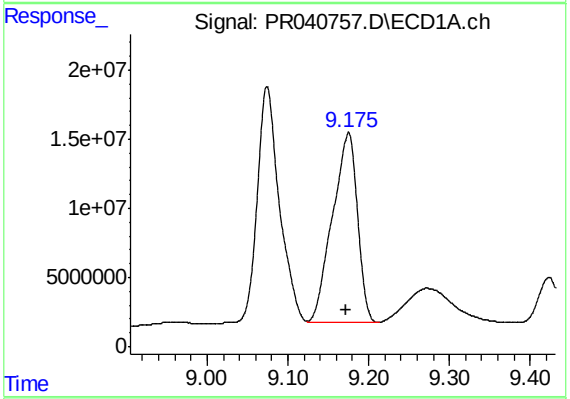
#41 AR-1268-1

R.T.: 9.074 min
Delta R.T.: 0.004 min
Response: 324257035
Conc: 729.62 ng/ml



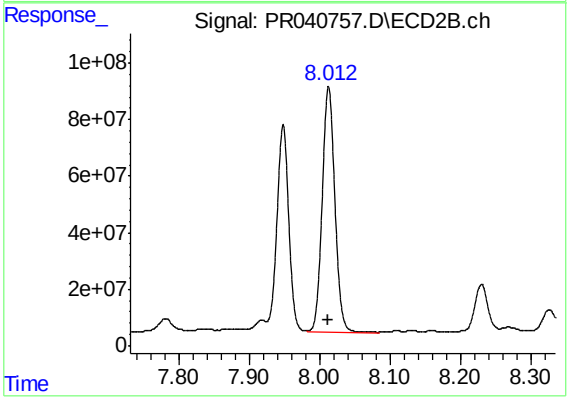
#41 AR-1268-1

R.T.: 7.949 min
Delta R.T.: 0.000 min
Response: 865477654
Conc: 501.70 ng/ml



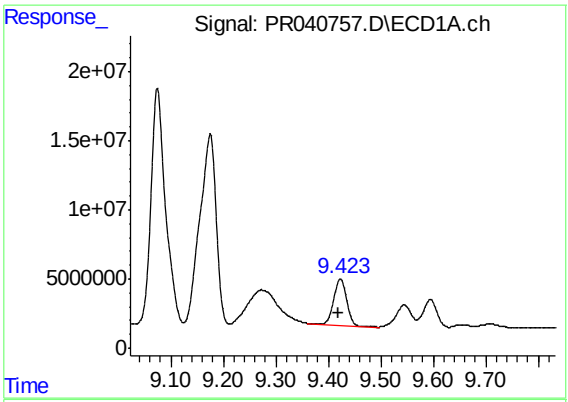
#42 AR-1268-2

R.T.: 9.175 min
Delta R.T.: 0.004 min
Response: 295761691
Conc: 734.10 ng/ml



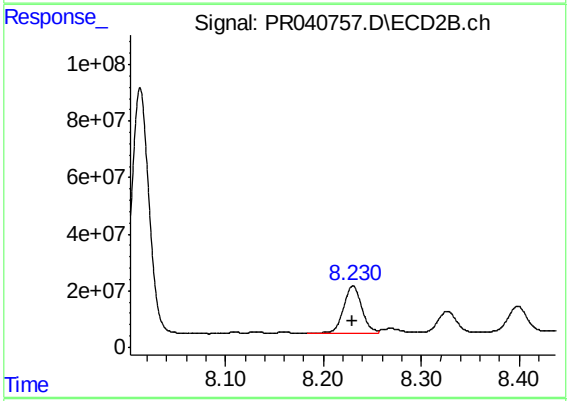
#42 AR-1268-2

R.T.: 8.013 min
Delta R.T.: 0.001 min
Response: 1088666036
Conc: 671.08 ng/ml



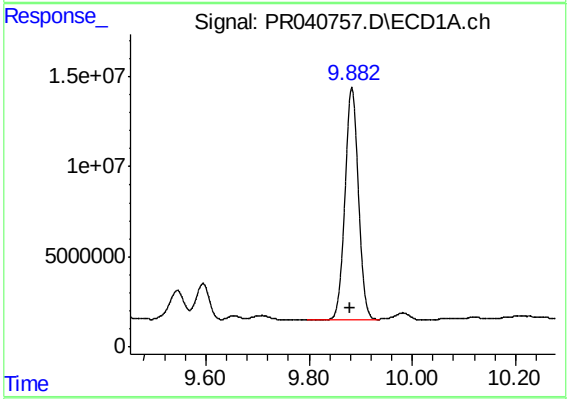
#43 AR-1268-3

R.T.: 9.423 min
Delta R.T.: 0.005 min
Response: 56799430
Conc: 168.59 ng/ml



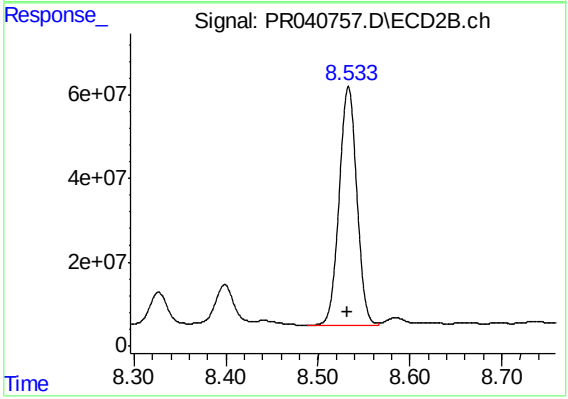
#43 AR-1268-3

R.T.: 8.230 min
Delta R.T.: 0.000 min
Response: 225453683
Conc: 166.80 ng/ml



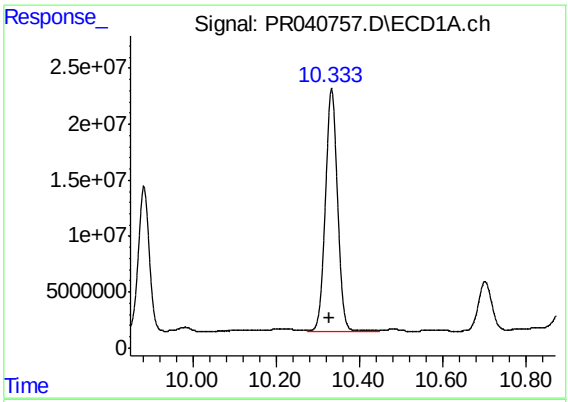
#44 AR-1268-4

R.T.: 9.883 min
Delta R.T.: 0.003 min
Response: 233902703
Conc: 1610.50 ng/ml



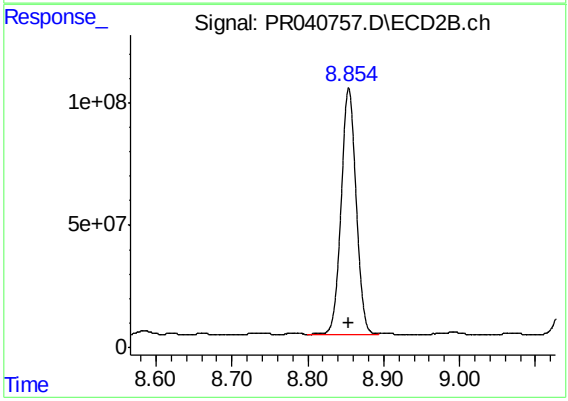
#44 AR-1268-4

R.T.: 8.533 min
Delta R.T.: 0.002 min
Response: 761017997
Conc: 1401.52 ng/ml



#45 AR-1268-5

R.T.: 10.333 min
Delta R.T.: 0.005 min
Response: 438973094
Conc: 407.62 ng/ml



#45 AR-1268-5

R.T.: 8.854 min
Delta R.T.: 0.000 min
Response: 1390745258
Conc: 358.35 ng/ml