Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR090719\
Data File : PR040756.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Sep 2019 14:19
Operator : SM\AJ
Sample : K4634-02MS
Misc :
ALS Vial : 11 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 07 01:25:51 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	34804857	178.8E6	13.662	12.522	
2)	SA Decachlor...	10.701	9.142	68709500	205.9E6	20.016	18.365	
	Target Compounds							
3)	L1 AR-1016-1	5.935	5.100	53207035	163.5E6	562.538	642.817	
4)	L1 AR-1016-2	5.958	5.120	75211627	189.6E6	564.483	532.793	
5)	L1 AR-1016-3	6.022	5.300	46858808	122.0E6	575.357	633.989	
6)	L1 AR-1016-4	6.121	5.339	41002818	100.4E6	607.493	654.230	
7)	L1 AR-1016-5	6.416	5.557	38872951	93453932	573.591	424.781	#
8)	L2 AR-1221-1	4.959	4.206	3694912	20020441	115.693	138.297	
9)	L2 AR-1221-2	5.052	4.297	5018678	17848949	213.351	202.376	
10)	L2 AR-1221-3	5.131	4.375	23056529	70494616	304.933	282.911	
11)	L3 AR-1232-1	5.131	4.375	23056529	70494616	385.988	356.638	
12)	L3 AR-1232-2	5.667	5.120	38047035	189.6E6	1275.986	1129.934	
13)	L3 AR-1232-3	5.958	5.300	75211627	122.0E6	1203.170	1388.186	
14)	L3 AR-1232-4	6.121	5.384	41002818	96937840	1350.959	1180.163	
15)	L3 AR-1232-5	6.209	5.557	34382498	93453932	1437.843	969.648	#
16)	L4 AR-1242-1	5.935	5.100	53207035	163.5E6	618.146	693.606	
17)	L4 AR-1242-2	5.958	5.120	75211627	189.6E6	613.705	587.805	
18)	L4 AR-1242-3	6.022	5.300	46858808	122.0E6	630.492	690.777	
19)	L4 AR-1242-4	6.121	5.384	41002818	96937840	671.774	546.960	
20)	L4 AR-1242-5	6.860	5.914	8750386	115.8E6	126.121	432.739	#
21)	L5 AR-1248-1	5.935	5.100	53207035	163.5E6	805.969	908.208	
22)	L5 AR-1248-2	6.209	5.339	34382498	100.4E6	372.392	411.226	
23)	L5 AR-1248-3	6.416	5.384	38872951	96937840	376.357	383.302	
24)	L5 AR-1248-4	6.793	5.557	37773154	93453932	318.524	282.083	
25)	L5 AR-1248-5	6.860	5.956	8750386	26417897	78.524	72.453	
26)	L6 AR-1254-1	6.793	5.914	37773154	115.8E6	321.832	220.777	#
27)	L6 AR-1254-2	7.010	6.061	39335918	99412221	213.590	212.651	
28)	L6 AR-1254-3	7.381	6.486	19522383	246.1E6	100.066	317.966	#
29)	L6 AR-1254-4	7.665	6.698	20467377	59514934	139.731	112.830	
30)	L6 AR-1254-5	8.085	7.120	127.9E6	367.6E6	833.779	555.086	#
31)	L7 AR-1260-1	7.543	6.602	79691949	272.4E6	586.943	578.049	
32)	L7 AR-1260-2	7.798	6.788	97374254	369.3E6	589.897	608.510	
33)	L7 AR-1260-3	8.161	6.946	107.4E6	291.6E6	830.969	541.217	#
34)	L7 AR-1260-4	8.402	7.422	121.1E6	289.7E6	799.624	610.072	
35)	L7 AR-1260-5	8.742	7.661	225.3E6	864.2E6	719.513	666.856	
36)	L8 AR-1262-1	8.161	7.158	107.4E6	367.2E6	593.590	510.093	
37)	L8 AR-1262-2	8.742	7.661	225.3E6	864.2E6	694.198	665.244	
38)	L8 AR-1262-3	9.075	7.949	263.3E6	667.7E6	1216.334	1331.724	
39)	L8 AR-1262-4	9.174	8.014	229.2E6	891.7E6	1435.471	963.443	#
40)	L8 AR-1262-5	9.883	8.533	164.7E6	555.1E6	1386.884	1264.373	
41)	L9 AR-1268-1	9.075	7.949	263.3E6	667.7E6	592.366	387.038	#
42)	L9 AR-1268-2	9.174	8.014	229.2E6	891.7E6	568.949	549.679	

Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR090719\
Data File : PR040756.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Sep 2019 14:19
Operator : SM\AJ
Sample : K4634-02MS
Misc :
ALS Vial : 11 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 07 01:25:51 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	8.231	37294580	172.9E6	110.697	127.938
44)	L9 AR-1268-4	9.883	8.533	164.7E6	555.1E6	1133.884	1022.280
45)	L9 AR-1268-5	10.334	8.855	274.4E6	897.6E6	254.791	231.273

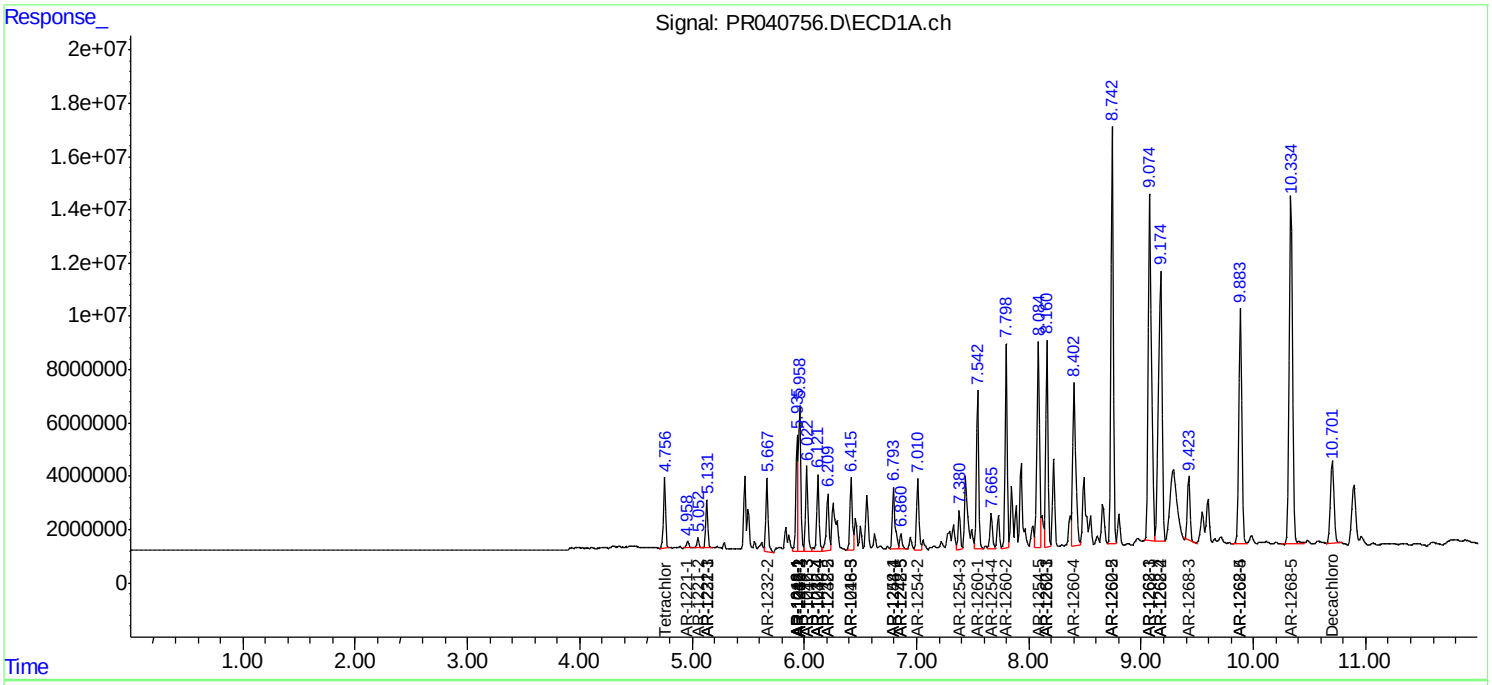
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

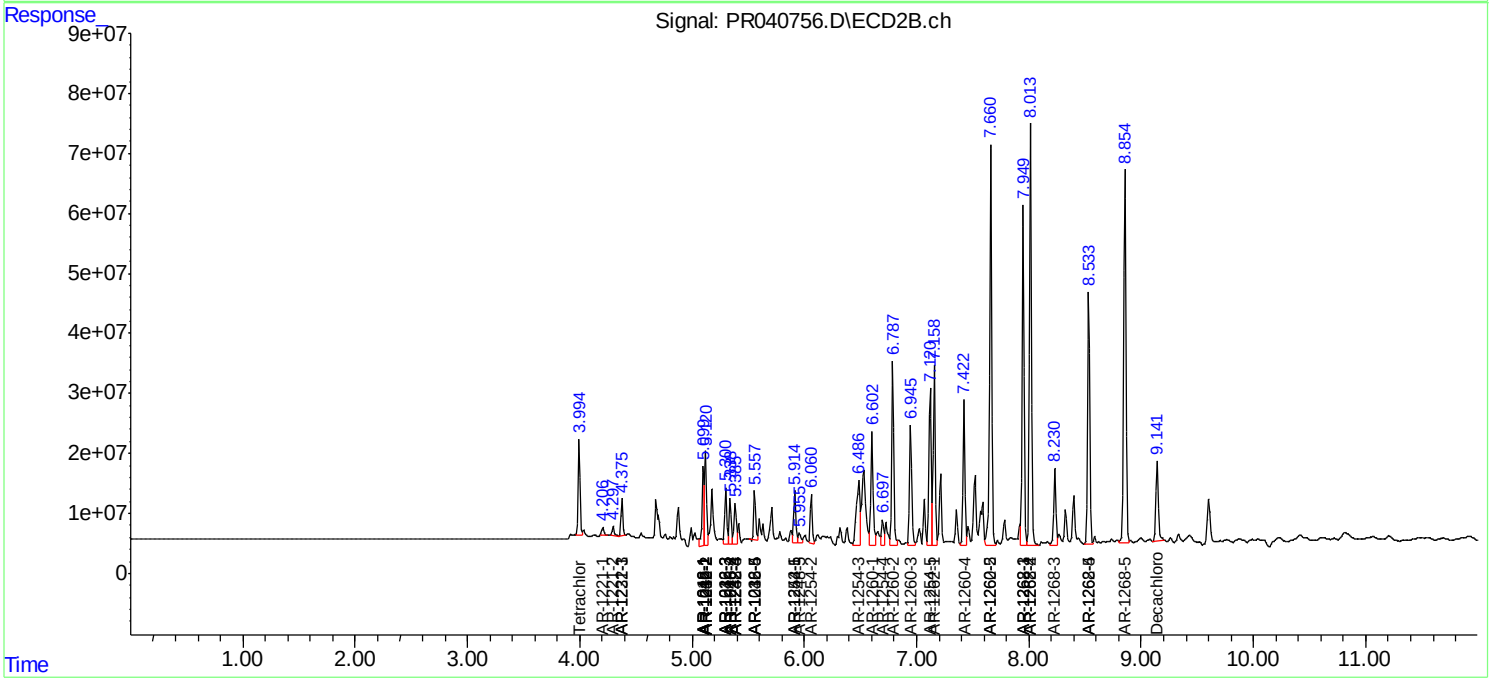
Quantitation Report (Not Reviewed)

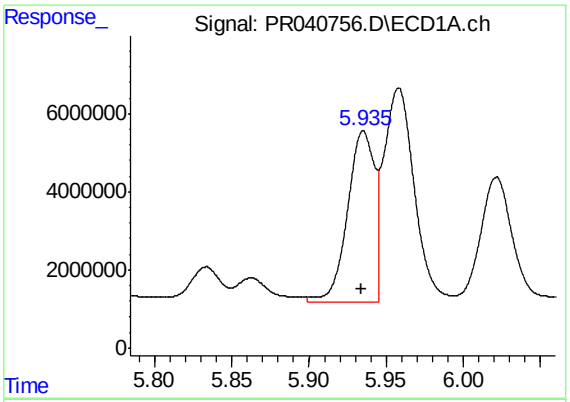
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR090719\
Data File : PR040756.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Sep 2019 14:19
Operator : SM\AJ
Sample : K4634-02MS
Misc :
ALS Vial : 11 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 07 01:25:51 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

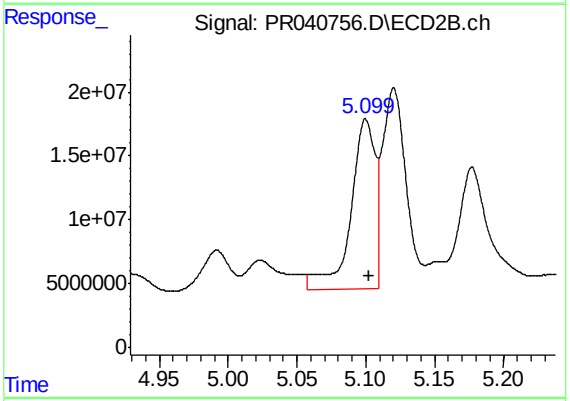






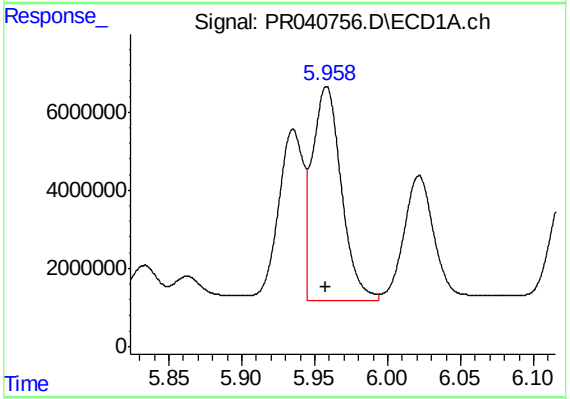
#3 AR-1016-1

R.T.: 5.935 min
Delta R.T.: 0.001 min
Response: 53207035
Conc: 562.54 ng/ml



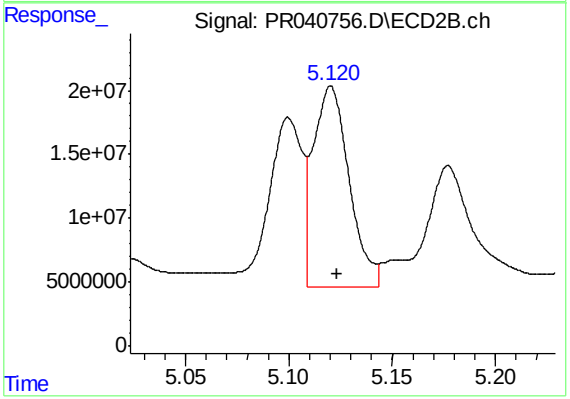
#3 AR-1016-1

R.T.: 5.100 min
Delta R.T.: -0.003 min
Response: 163515735
Conc: 642.82 ng/ml



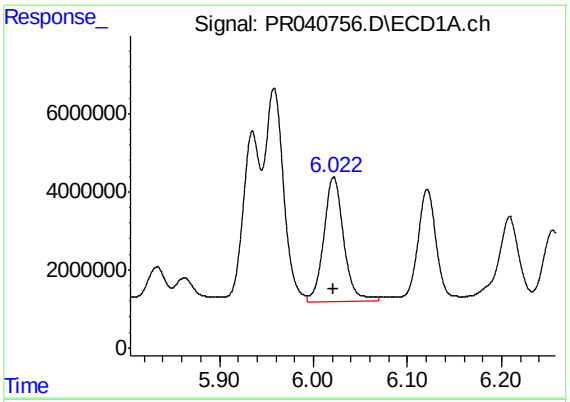
#4 AR-1016-2

R.T.: 5.958 min
Delta R.T.: 0.000 min
Response: 75211627
Conc: 564.48 ng/ml



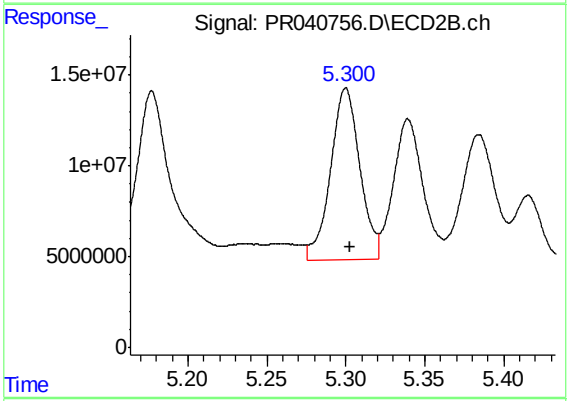
#4 AR-1016-2

R.T.: 5.120 min
Delta R.T.: -0.003 min
Response: 189624189
Conc: 532.79 ng/ml



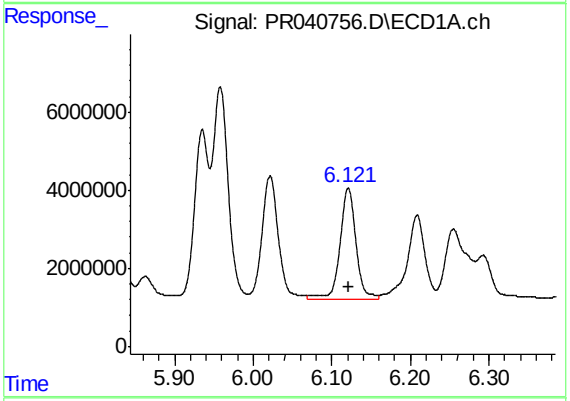
#5 AR-1016-3

R.T.: 6.022 min
Delta R.T.: 0.000 min
Response: 46858808
Conc: 575.36 ng/ml



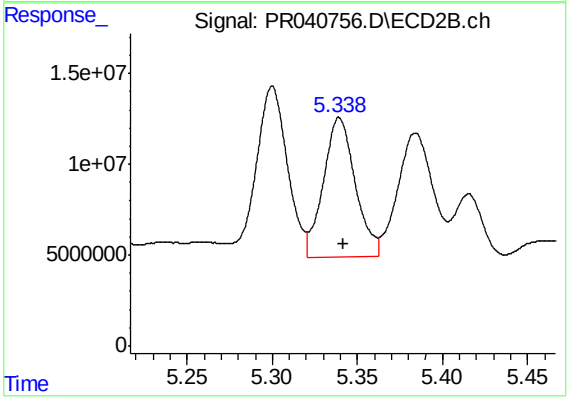
#5 AR-1016-3

R.T.: 5.300 min
Delta R.T.: -0.003 min
Response: 122029365
Conc: 633.99 ng/ml



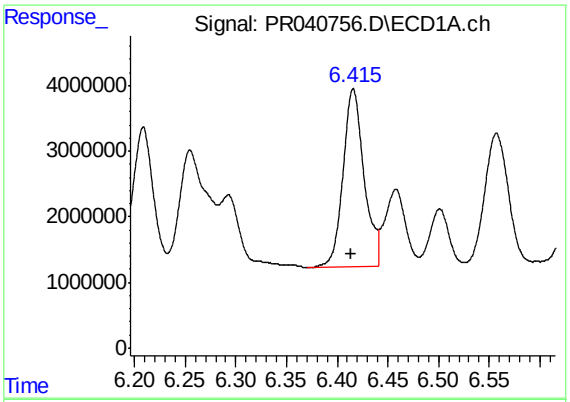
#6 AR-1016-4

R.T.: 6.121 min
Delta R.T.: 0.000 min
Response: 41002818
Conc: 607.49 ng/ml



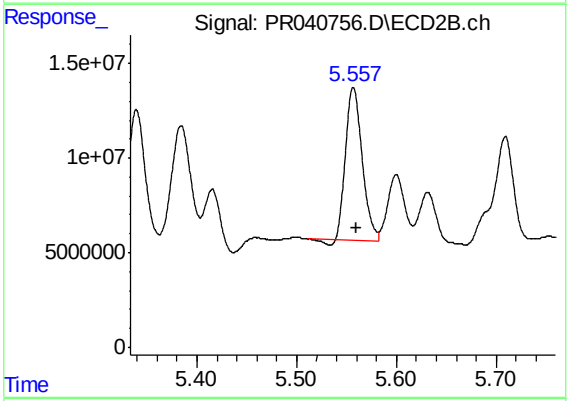
#6 AR-1016-4

R.T.: 5.339 min
Delta R.T.: -0.002 min
Response: 100410334
Conc: 654.23 ng/ml



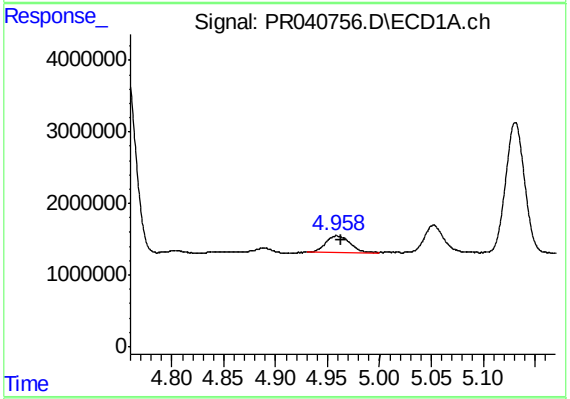
#7 AR-1016-5

R.T.: 6.416 min
Delta R.T.: 0.001 min
Response: 38872951
Conc: 573.59 ng/ml



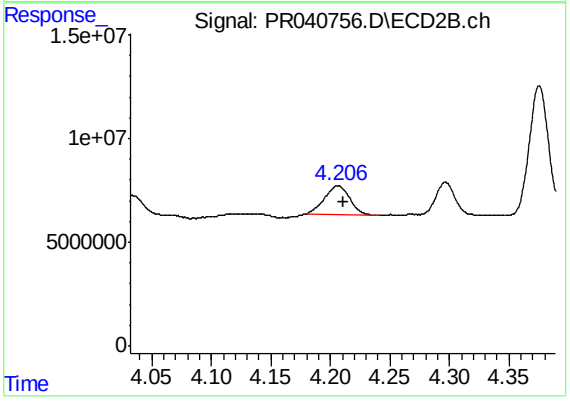
#7 AR-1016-5

R.T.: 5.557 min
Delta R.T.: -0.003 min
Response: 93453932
Conc: 424.78 ng/ml



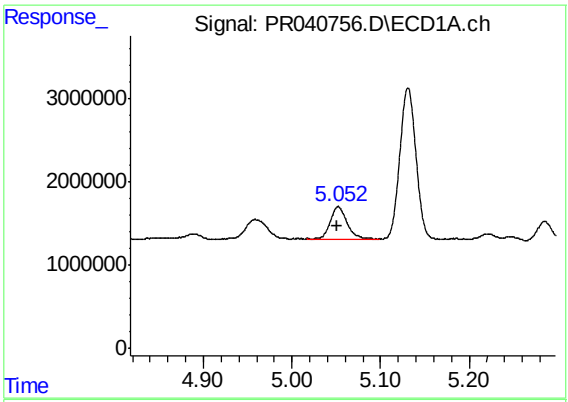
#8 AR-1221-1

R.T.: 4.959 min
Delta R.T.: -0.004 min
Response: 3694912
Conc: 115.69 ng/ml



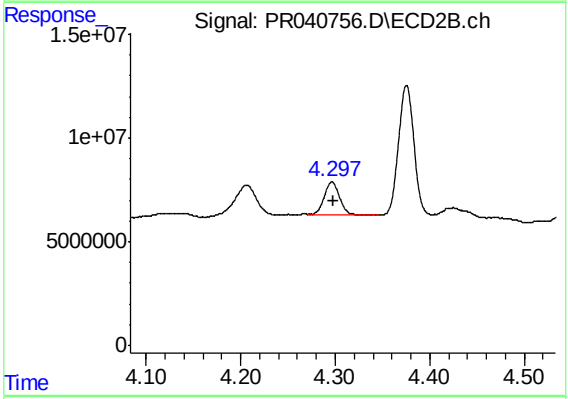
#8 AR-1221-1

R.T.: 4.206 min
Delta R.T.: -0.004 min
Response: 20020441
Conc: 138.30 ng/ml



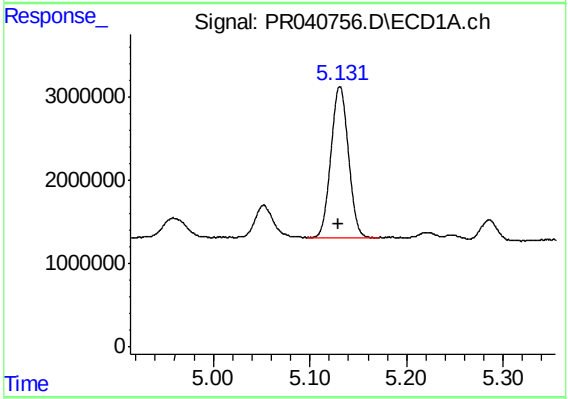
#9 AR-1221-2

R.T.: 5.052 min
Delta R.T.: 0.001 min
Response: 5018678
Conc: 213.35 ng/ml



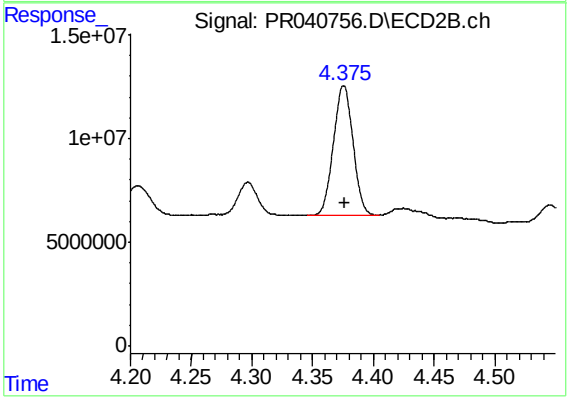
#9 AR-1221-2

R.T.: 4.297 min
Delta R.T.: -0.001 min
Response: 17848949
Conc: 202.38 ng/ml



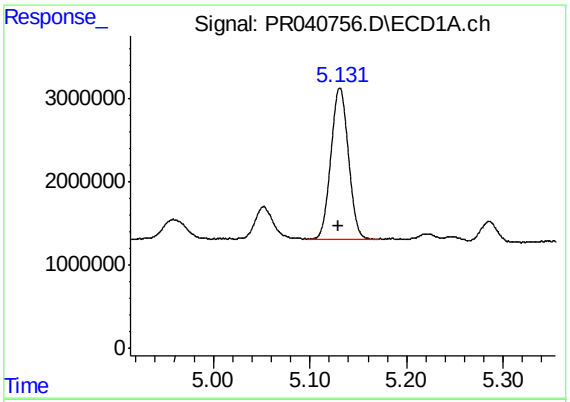
#10 AR-1221-3

R.T.: 5.131 min
Delta R.T.: 0.002 min
Response: 23056529
Conc: 304.93 ng/ml



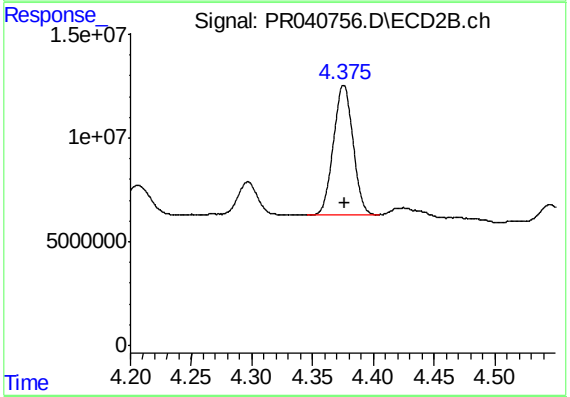
#10 AR-1221-3

R.T.: 4.375 min
Delta R.T.: -0.001 min
Response: 70494616
Conc: 282.91 ng/ml



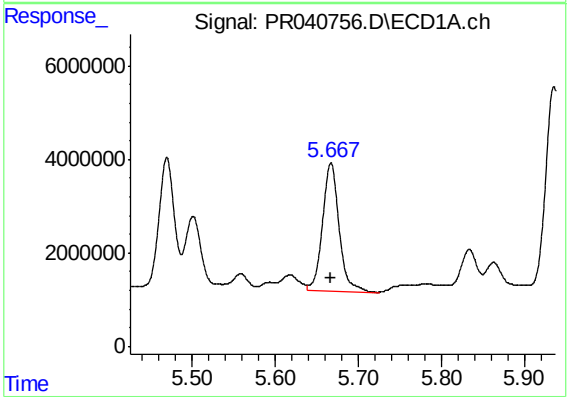
#11 AR-1232-1

R.T.: 5.131 min
Delta R.T.: 0.001 min
Response: 23056529
Conc: 385.99 ng/ml



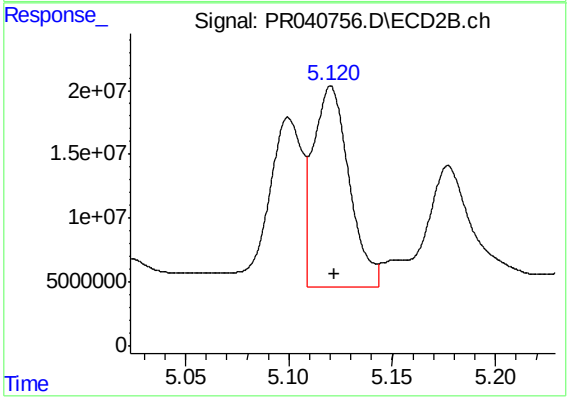
#11 AR-1232-1

R.T.: 4.375 min
Delta R.T.: -0.001 min
Response: 70494616
Conc: 356.64 ng/ml



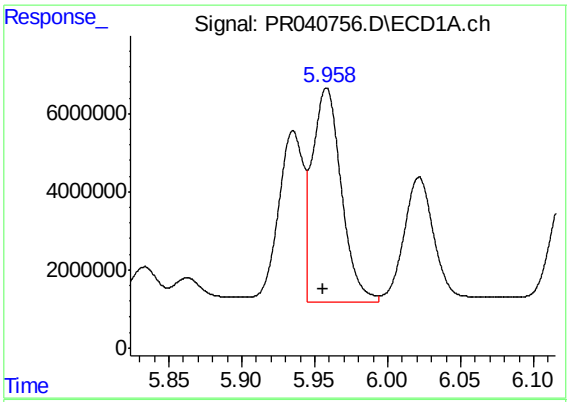
#12 AR-1232-2

R.T.: 5.667 min
Delta R.T.: 0.001 min
Response: 38047035
Conc: 1275.99 ng/ml



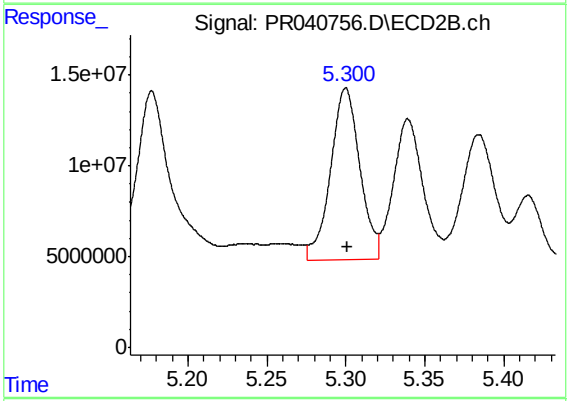
#12 AR-1232-2

R.T.: 5.120 min
Delta R.T.: -0.001 min
Response: 189624189
Conc: 1129.93 ng/ml



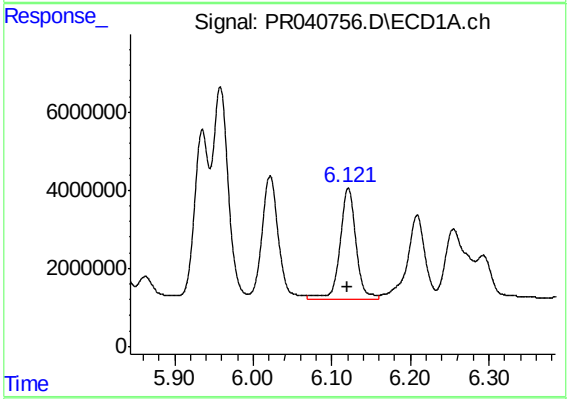
#13 AR-1232-3

R.T.: 5.958 min
Delta R.T.: 0.002 min
Response: 75211627
Conc: 1203.17 ng/ml



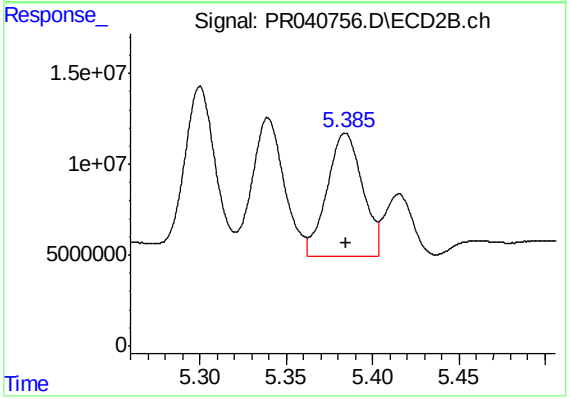
#13 AR-1232-3

R.T.: 5.300 min
Delta R.T.: -0.001 min
Response: 122029365
Conc: 1388.19 ng/ml



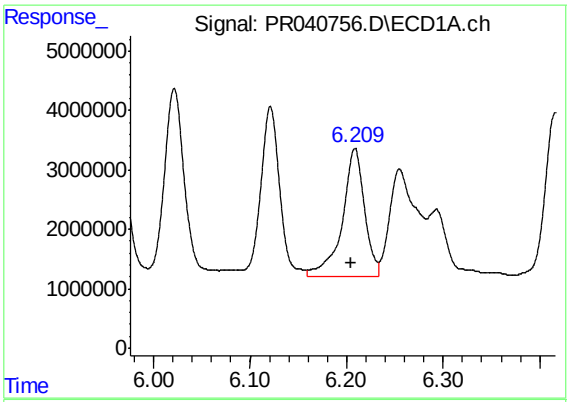
#14 AR-1232-4

R.T.: 6.121 min
Delta R.T.: 0.002 min
Response: 41002818
Conc: 1350.96 ng/ml



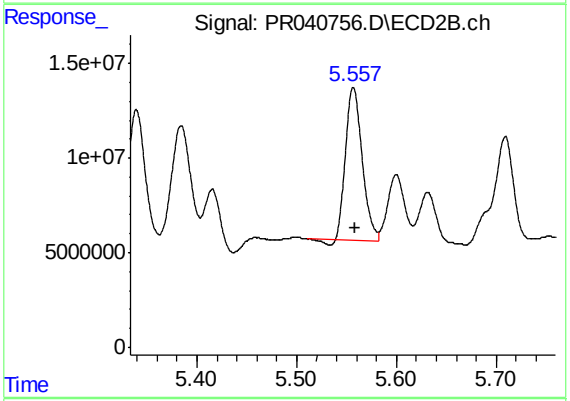
#14 AR-1232-4

R.T.: 5.384 min
Delta R.T.: 0.000 min
Response: 96937840
Conc: 1180.16 ng/ml



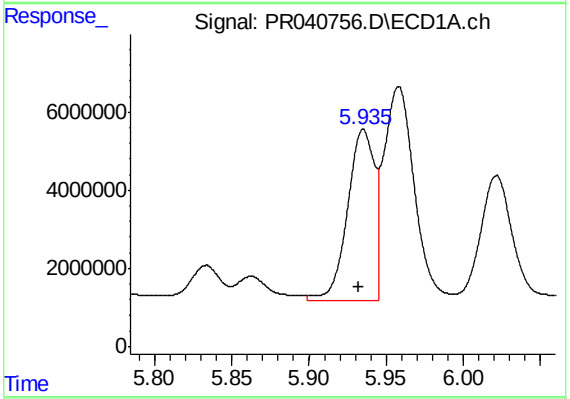
#15 AR-1232-5

R.T.: 6.209 min
Delta R.T.: 0.004 min
Response: 34382498
Conc: 1437.84 ng/ml



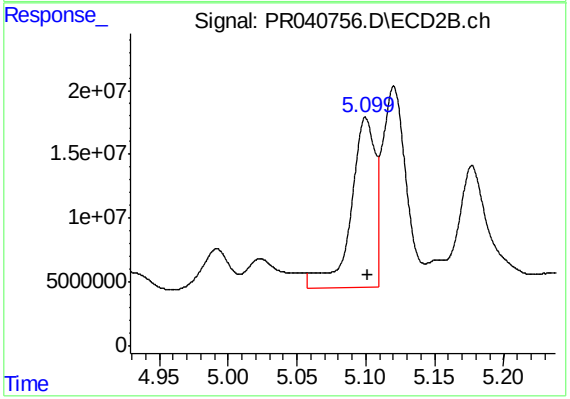
#15 AR-1232-5

R.T.: 5.557 min
Delta R.T.: -0.002 min
Response: 93453932
Conc: 969.65 ng/ml



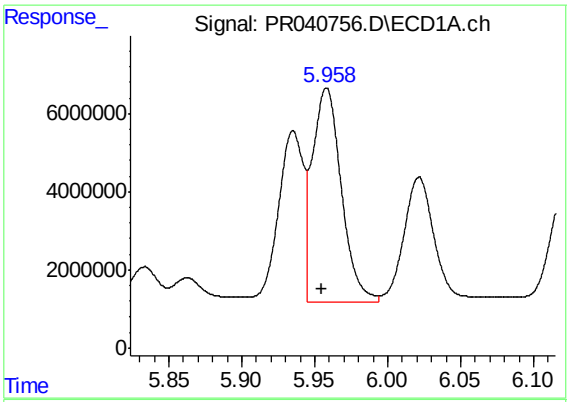
#16 AR-1242-1

R.T.: 5.935 min
Delta R.T.: 0.003 min
Response: 53207035
Conc: 618.15 ng/ml



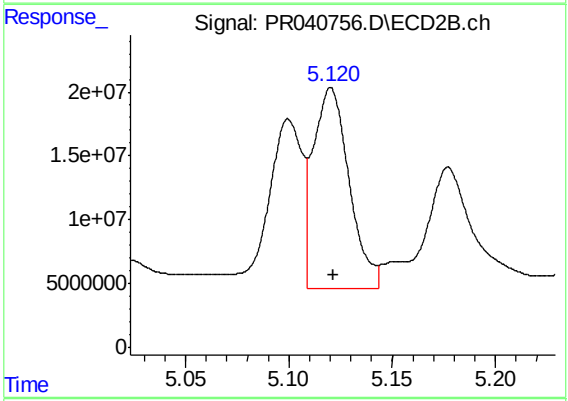
#16 AR-1242-1

R.T.: 5.100 min
Delta R.T.: -0.001 min
Response: 163515735
Conc: 693.61 ng/ml



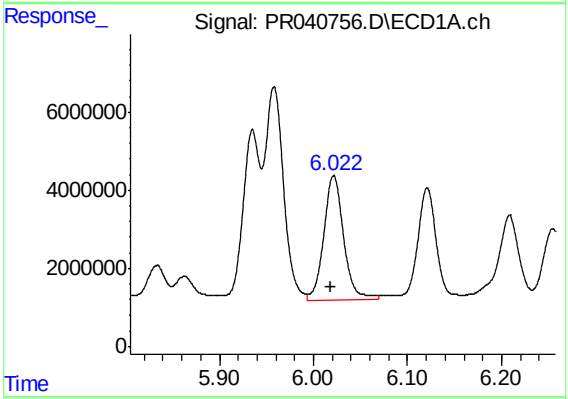
#17 AR-1242-2

R.T.: 5.958 min
Delta R.T.: 0.003 min
Response: 75211627
Conc: 613.71 ng/ml



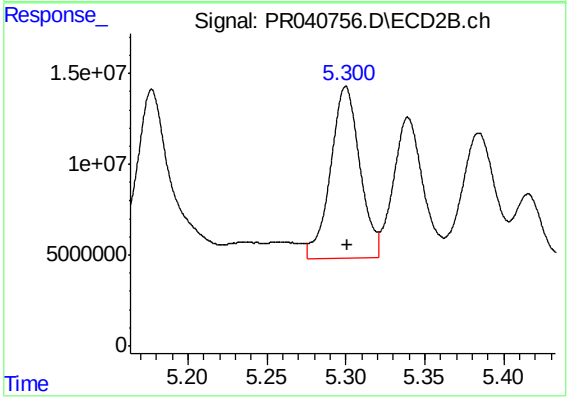
#17 AR-1242-2

R.T.: 5.120 min
Delta R.T.: -0.001 min
Response: 189624189
Conc: 587.81 ng/ml



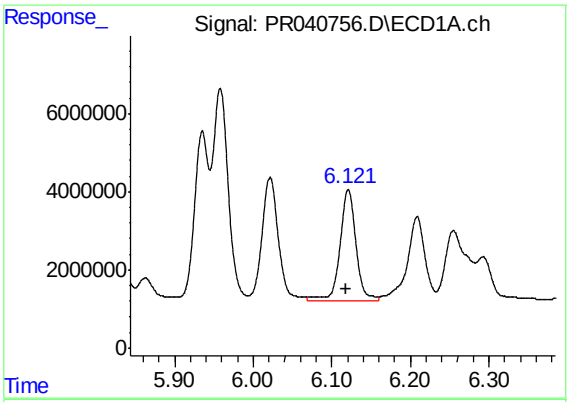
#18 AR-1242-3

R.T.: 6.022 min
Delta R.T.: 0.003 min
Response: 46858808
Conc: 630.49 ng/ml



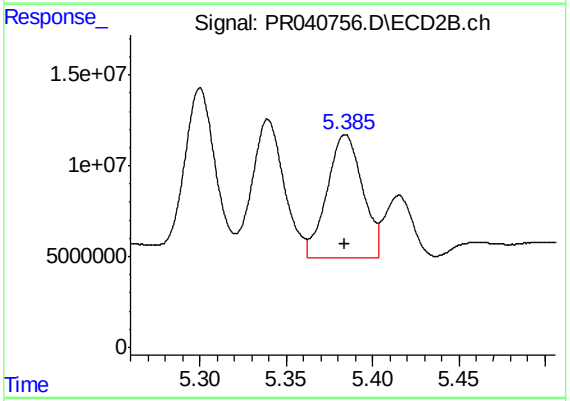
#18 AR-1242-3

R.T.: 5.300 min
Delta R.T.: 0.000 min
Response: 122029365
Conc: 690.78 ng/ml



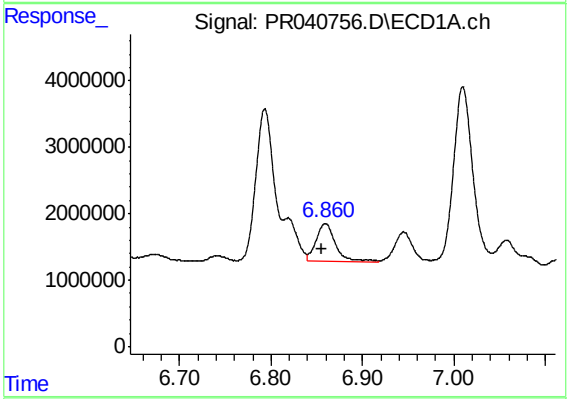
#19 AR-1242-4

R.T.: 6.121 min
Delta R.T.: 0.003 min
Response: 41002818
Conc: 671.77 ng/ml



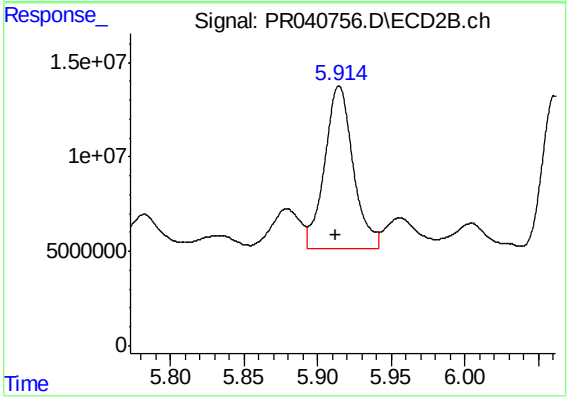
#19 AR-1242-4

R.T.: 5.384 min
Delta R.T.: 0.000 min
Response: 96937840
Conc: 546.96 ng/ml



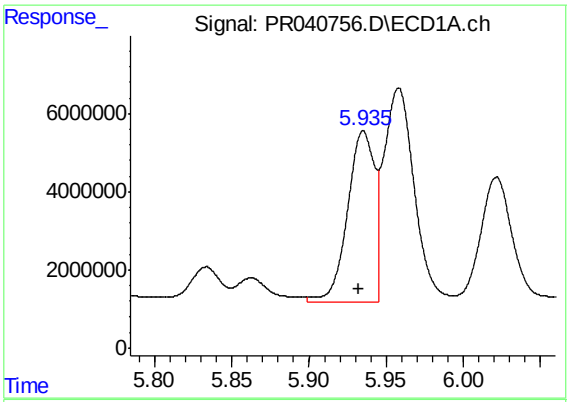
#20 AR-1242-5

R.T.: 6.860 min
Delta R.T.: 0.004 min
Response: 8750386
Conc: 126.12 ng/ml



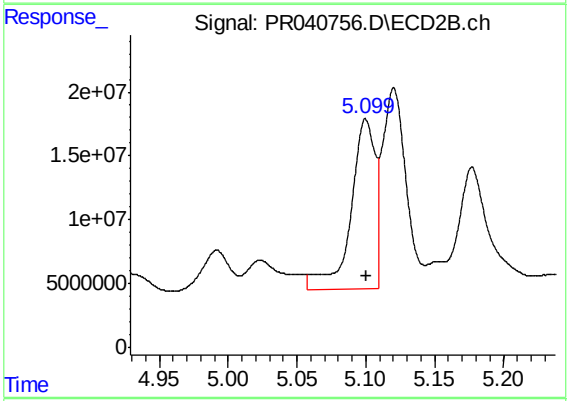
#20 AR-1242-5

R.T.: 5.914 min
Delta R.T.: 0.002 min
Response: 115835426
Conc: 432.74 ng/ml



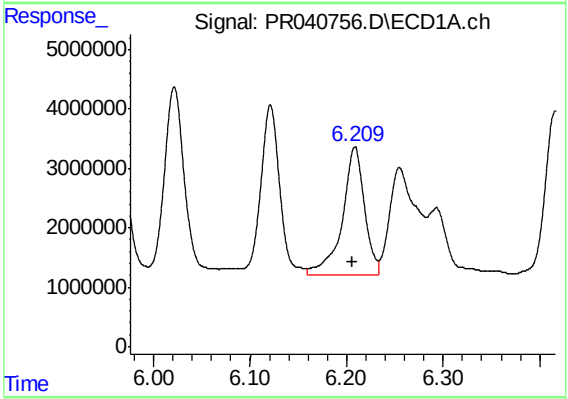
#21 AR-1248-1

R.T.: 5.935 min
Delta R.T.: 0.003 min
Response: 53207035
Conc: 805.97 ng/ml



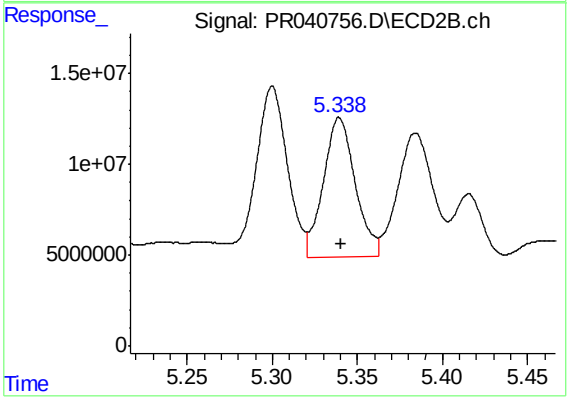
#21 AR-1248-1

R.T.: 5.100 min
Delta R.T.: 0.000 min
Response: 163515735
Conc: 908.21 ng/ml



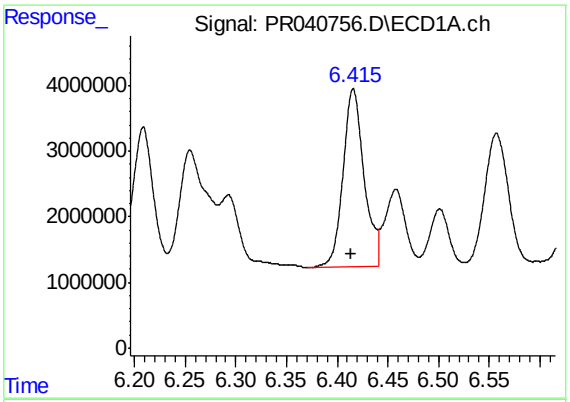
#22 AR-1248-2

R.T.: 6.209 min
Delta R.T.: 0.003 min
Response: 34382498
Conc: 372.39 ng/ml



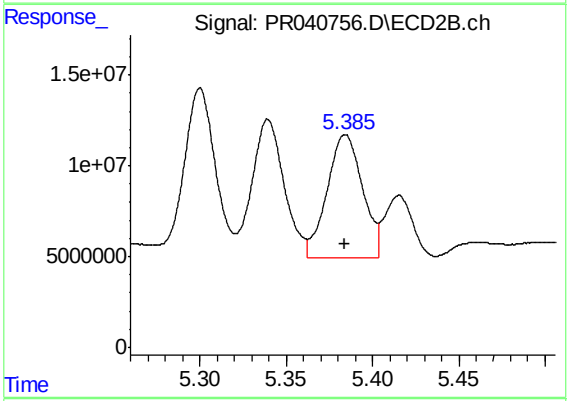
#22 AR-1248-2

R.T.: 5.339 min
Delta R.T.: 0.000 min
Response: 100410334
Conc: 411.23 ng/ml



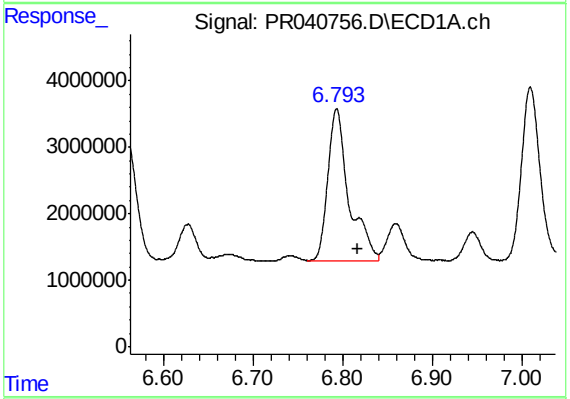
#23 AR-1248-3

R.T.: 6.416 min
Delta R.T.: 0.003 min
Response: 38872951
Conc: 376.36 ng/ml



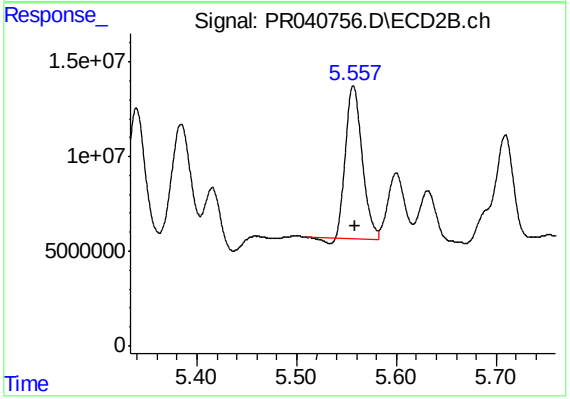
#23 AR-1248-3

R.T.: 5.384 min
Delta R.T.: 0.000 min
Response: 96937840
Conc: 383.30 ng/ml



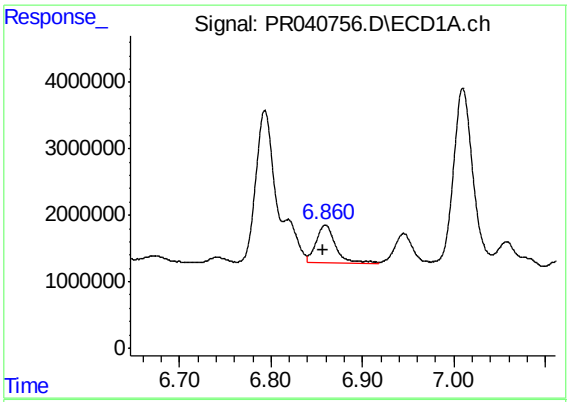
#24 AR-1248-4

R.T.: 6.793 min
Delta R.T.: -0.024 min
Response: 37773154
Conc: 318.52 ng/ml



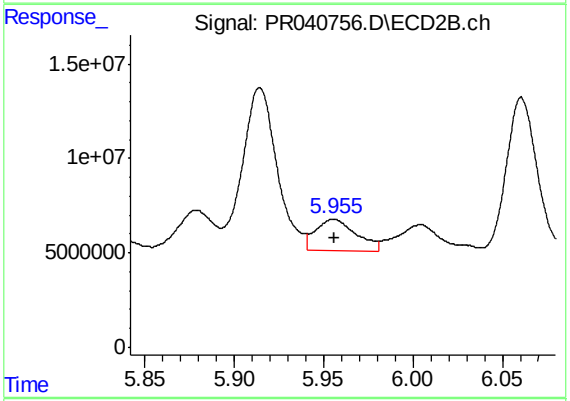
#24 AR-1248-4

R.T.: 5.557 min
Delta R.T.: -0.002 min
Response: 93453932
Conc: 282.08 ng/ml



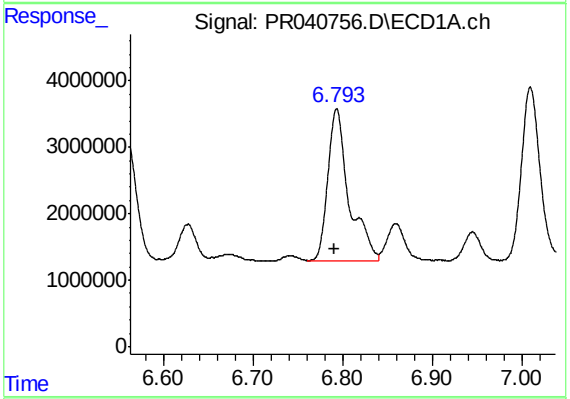
#25 AR-1248-5

R.T.: 6.860 min
Delta R.T.: 0.003 min
Response: 8750386
Conc: 78.52 ng/ml



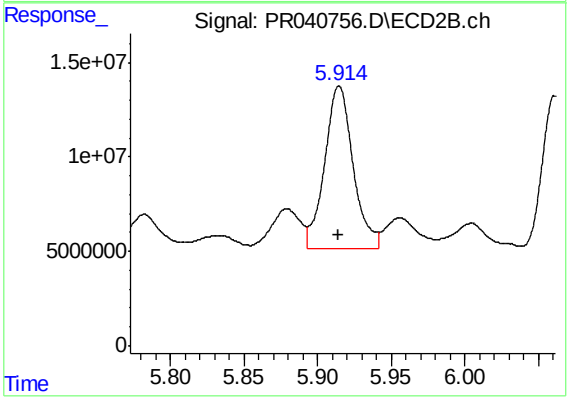
#25 AR-1248-5

R.T.: 5.956 min
Delta R.T.: 0.000 min
Response: 26417897
Conc: 72.45 ng/ml



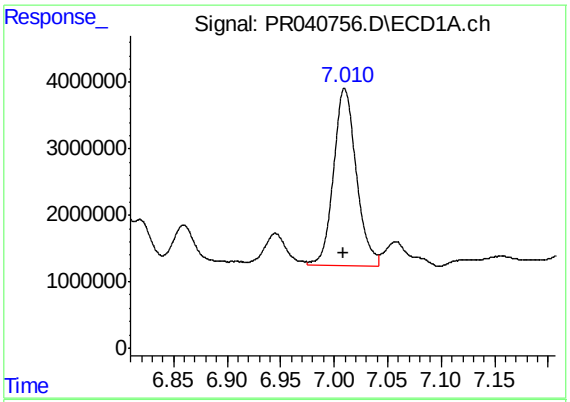
#26 AR-1254-1

R.T.: 6.793 min
Delta R.T.: 0.002 min
Response: 37773154
Conc: 321.83 ng/ml



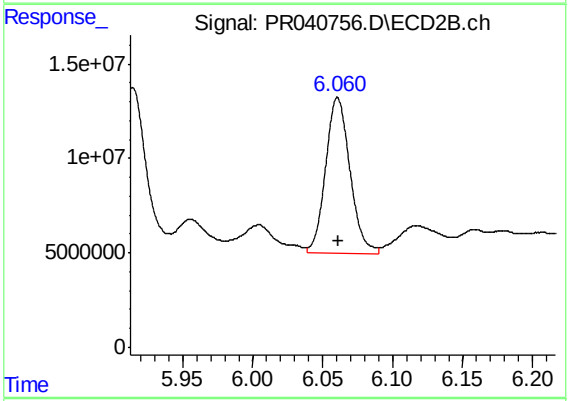
#26 AR-1254-1

R.T.: 5.914 min
Delta R.T.: 0.000 min
Response: 115835426
Conc: 220.78 ng/ml



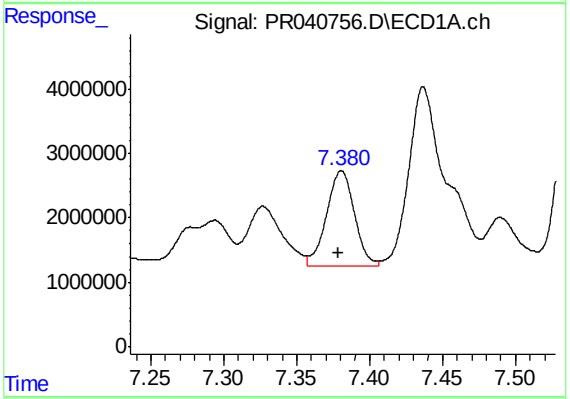
#27 AR-1254-2

R.T.: 7.010 min
Delta R.T.: 0.001 min
Response: 39335918
Conc: 213.59 ng/ml



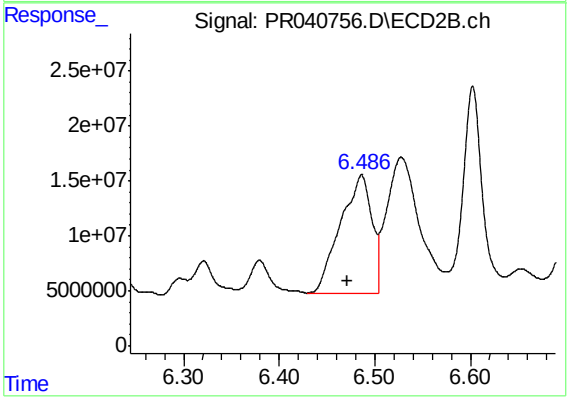
#27 AR-1254-2

R.T.: 6.061 min
Delta R.T.: 0.000 min
Response: 99412221
Conc: 212.65 ng/ml



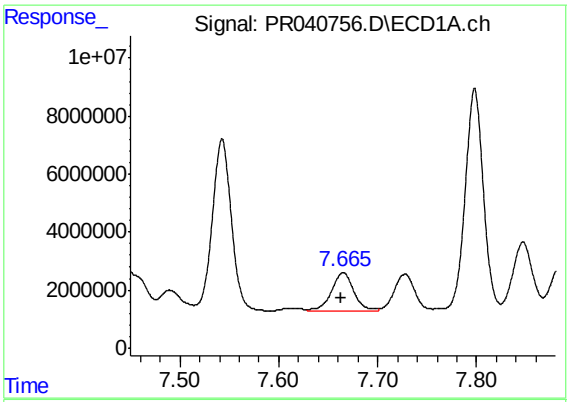
#28 AR-1254-3

R.T.: 7.381 min
Delta R.T.: 0.002 min
Response: 19522383
Conc: 100.07 ng/ml



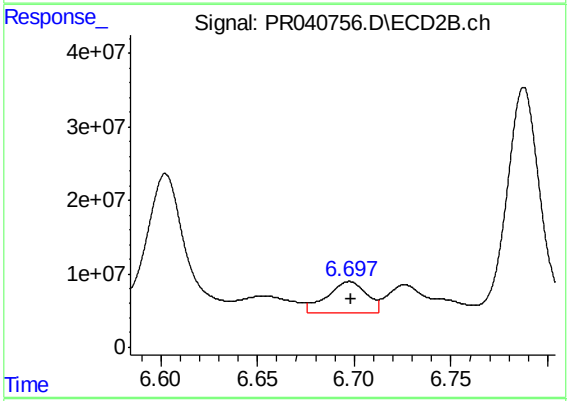
#28 AR-1254-3

R.T.: 6.486 min
Delta R.T.: 0.015 min
Response: 246142858
Conc: 317.97 ng/ml



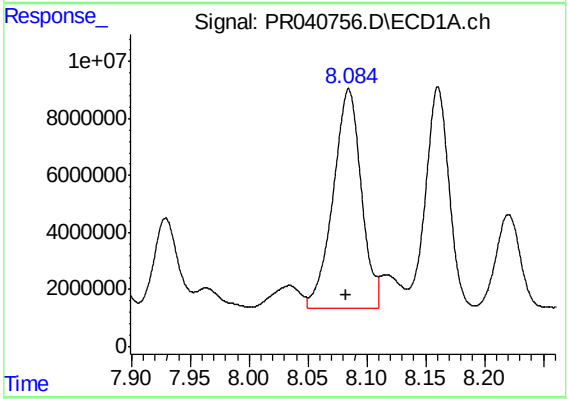
#29 AR-1254-4

R.T.: 7.665 min
Delta R.T.: 0.002 min
Response: 20467377
Conc: 139.73 ng/ml



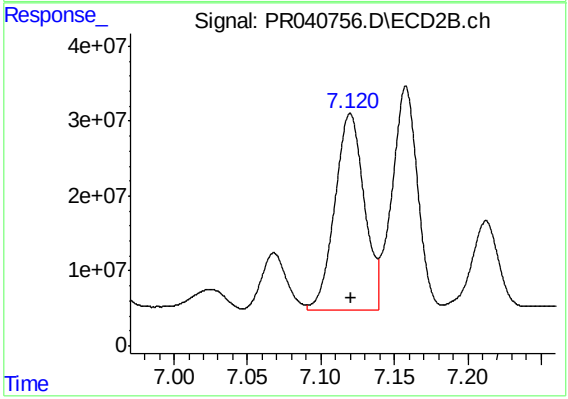
#29 AR-1254-4

R.T.: 6.698 min
Delta R.T.: -0.001 min
Response: 59514934
Conc: 112.83 ng/ml



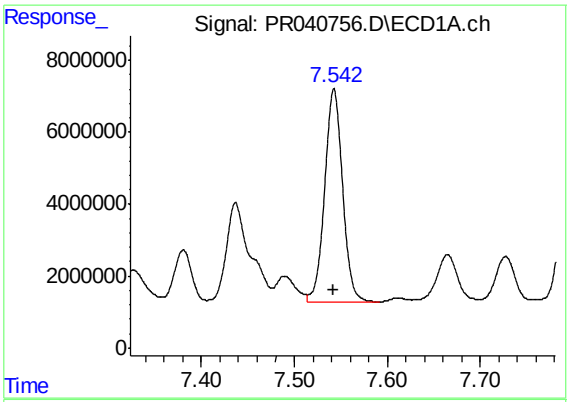
#30 AR-1254-5

R.T.: 8.085 min
Delta R.T.: 0.002 min
Response: 127859289
Conc: 833.78 ng/ml



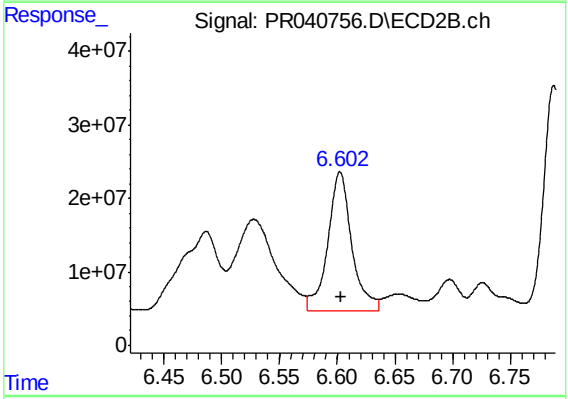
#30 AR-1254-5

R.T.: 7.120 min
Delta R.T.: -0.001 min
Response: 367631490
Conc: 555.09 ng/ml



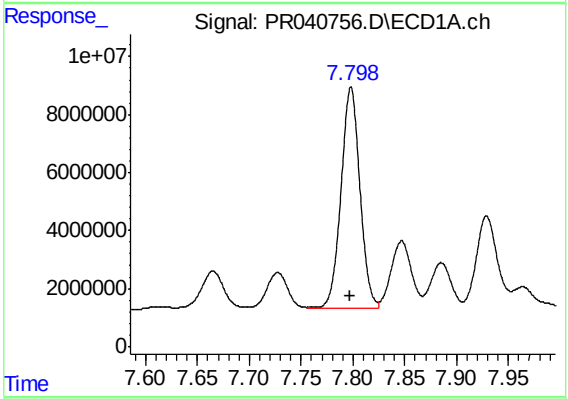
#31 AR-1260-1

R.T.: 7.543 min
Delta R.T.: 0.001 min
Response: 79691949
Conc: 586.94 ng/ml



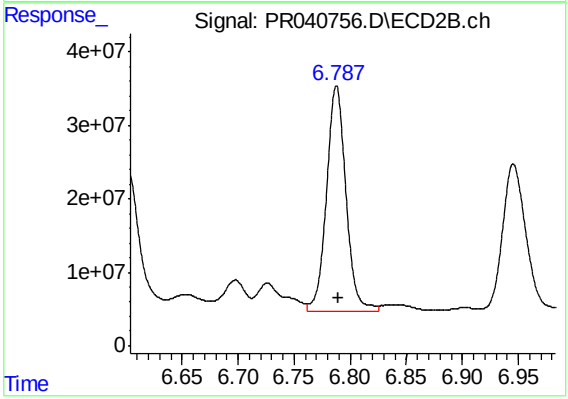
#31 AR-1260-1

R.T.: 6.602 min
Delta R.T.: -0.001 min
Response: 272421241
Conc: 578.05 ng/ml



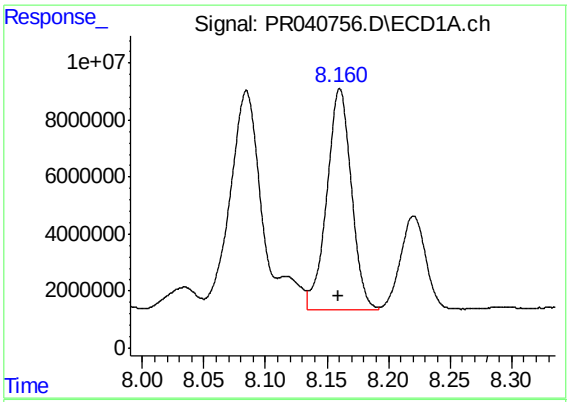
#32 AR-1260-2

R.T.: 7.798 min
Delta R.T.: 0.001 min
Response: 97374254
Conc: 589.90 ng/ml



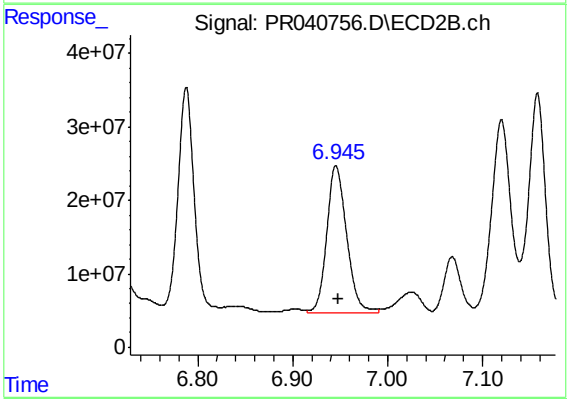
#32 AR-1260-2

R.T.: 6.788 min
Delta R.T.: -0.002 min
Response: 369279764
Conc: 608.51 ng/ml



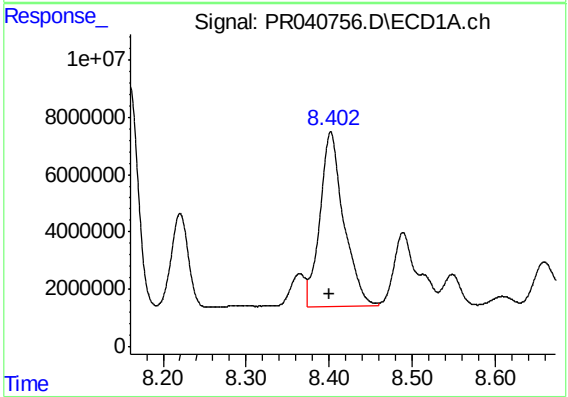
#33 AR-1260-3

R.T.: 8.161 min
Delta R.T.: 0.001 min
Response: 107405090
Conc: 830.97 ng/ml



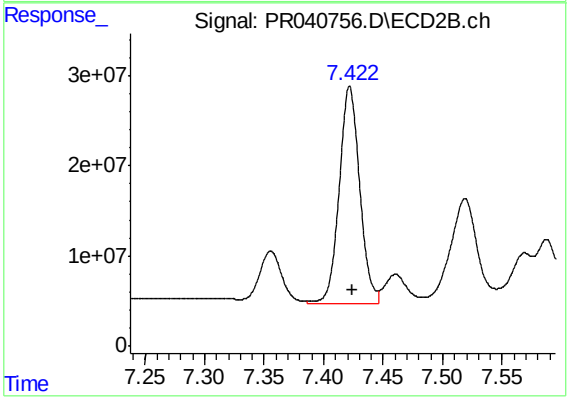
#33 AR-1260-3

R.T.: 6.946 min
Delta R.T.: -0.002 min
Response: 291604877
Conc: 541.22 ng/ml



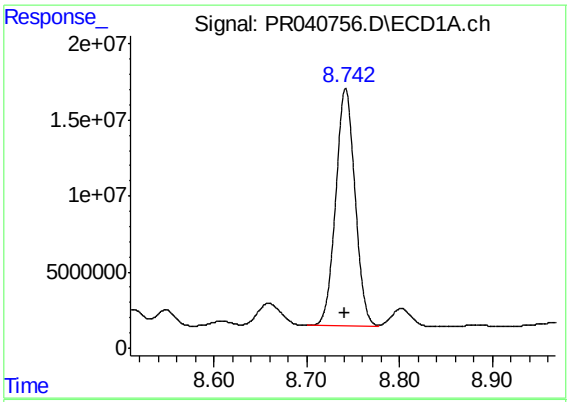
#34 AR-1260-4

R.T.: 8.402 min
Delta R.T.: 0.002 min
Response: 121092660
Conc: 799.62 ng/ml



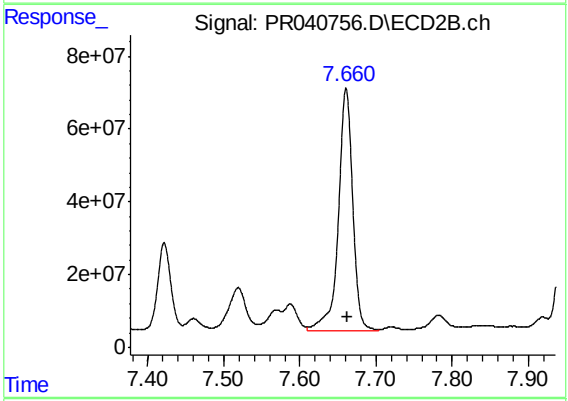
#34 AR-1260-4

R.T.: 7.422 min
Delta R.T.: -0.002 min
Response: 289706506
Conc: 610.07 ng/ml



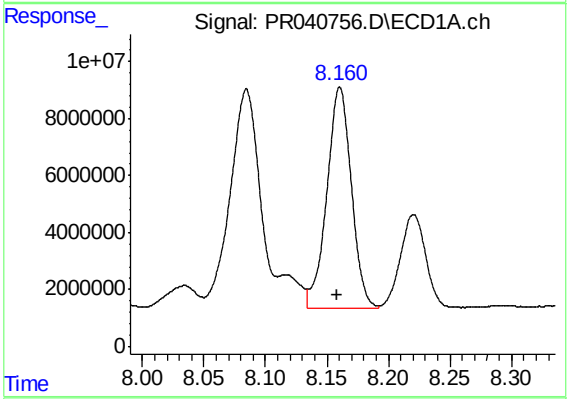
#35 AR-1260-5

R.T.: 8.742 min
Delta R.T.: 0.001 min
Response: 225317452
Conc: 719.51 ng/ml



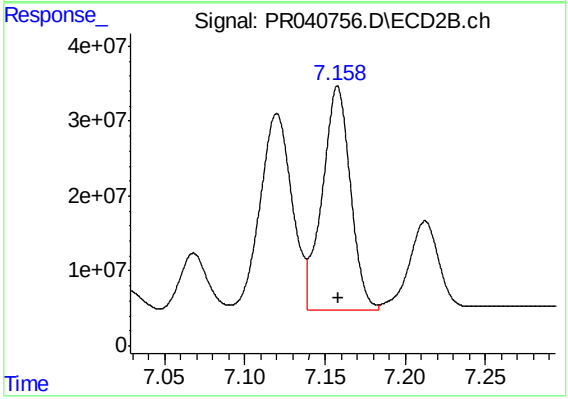
#35 AR-1260-5

R.T.: 7.661 min
Delta R.T.: -0.002 min
Response: 864153373
Conc: 666.86 ng/ml



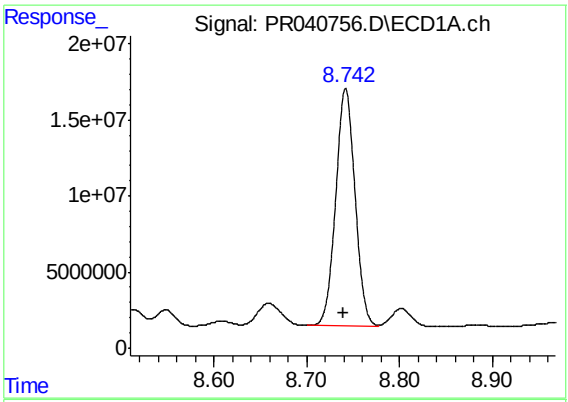
#36 AR-1262-1

R.T.: 8.161 min
Delta R.T.: 0.002 min
Response: 107405090
Conc: 593.59 ng/ml



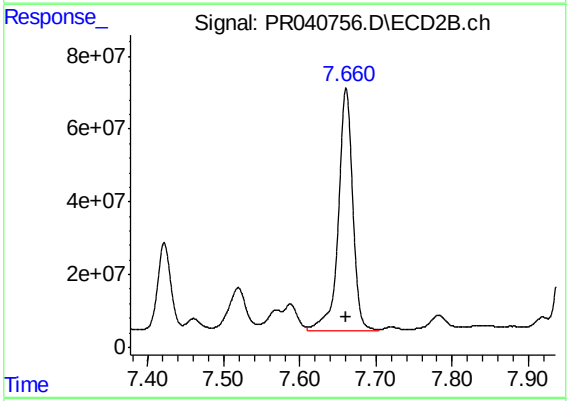
#36 AR-1262-1

R.T.: 7.158 min
Delta R.T.: 0.000 min
Response: 367179665
Conc: 510.09 ng/ml



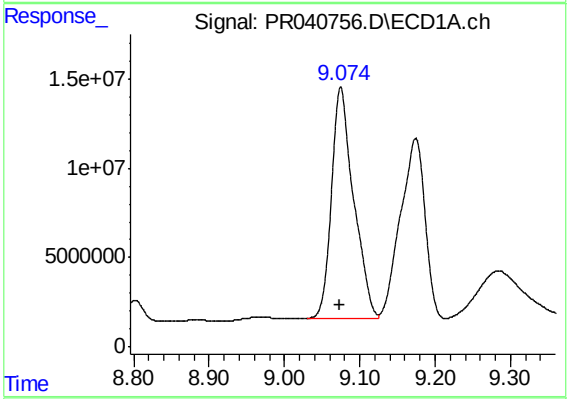
#37 AR-1262-2

R.T.: 8.742 min
Delta R.T.: 0.002 min
Response: 225317452
Conc: 694.20 ng/ml



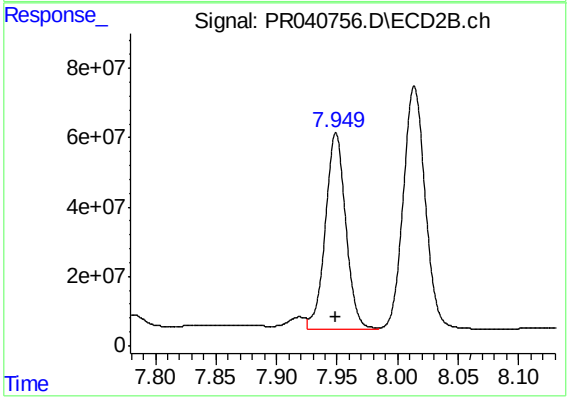
#37 AR-1262-2

R.T.: 7.661 min
Delta R.T.: 0.000 min
Response: 864153373
Conc: 665.24 ng/ml



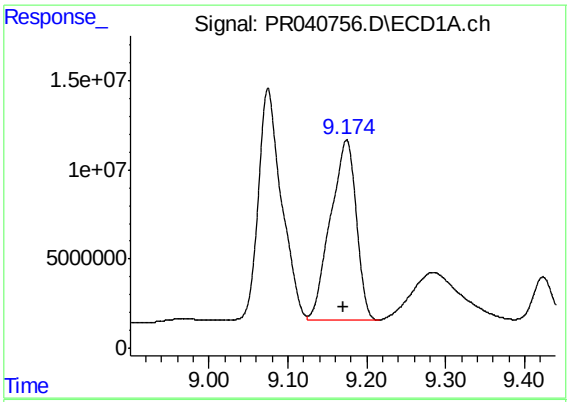
#38 AR-1262-3

R.T.: 9.075 min
Delta R.T.: 0.000 min
Response: 263260128
Conc: 1216.33 ng/ml



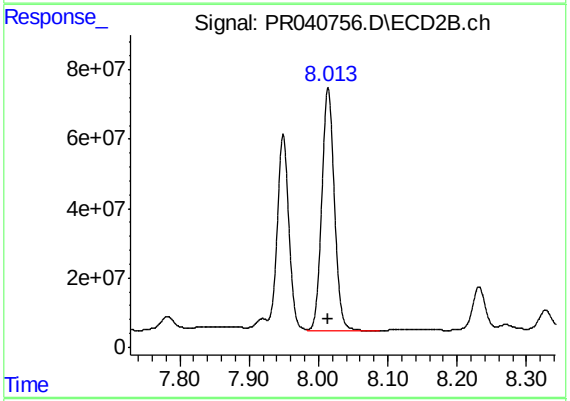
#38 AR-1262-3

R.T.: 7.949 min
Delta R.T.: 0.000 min
Response: 667680472
Conc: 1331.72 ng/ml



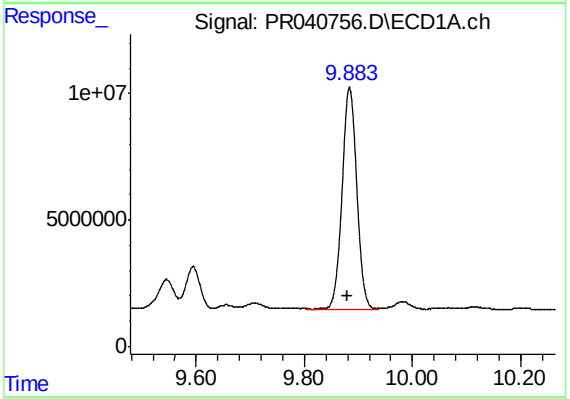
#39 AR-1262-4

R.T.: 9.174 min
Delta R.T.: 0.004 min
Response: 229223663
Conc: 1435.47 ng/ml



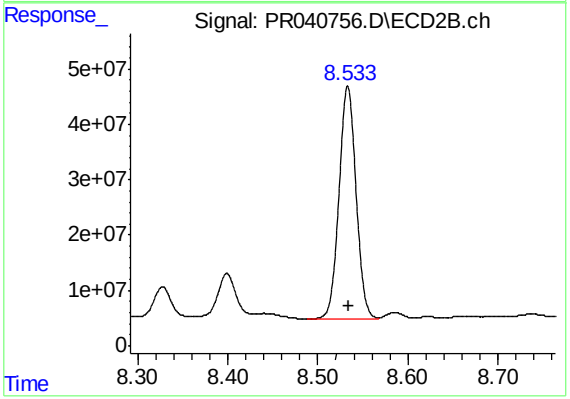
#39 AR-1262-4

R.T.: 8.014 min
Delta R.T.: 0.000 min
Response: 891726310
Conc: 963.44 ng/ml



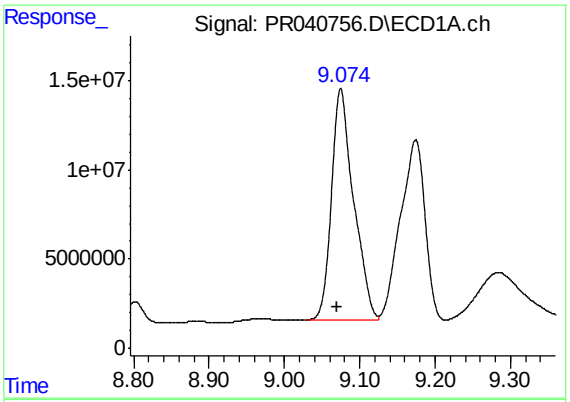
#40 AR-1262-5

R.T.: 9.883 min
Delta R.T.: 0.003 min
Response: 164680822
Conc: 1386.88 ng/ml



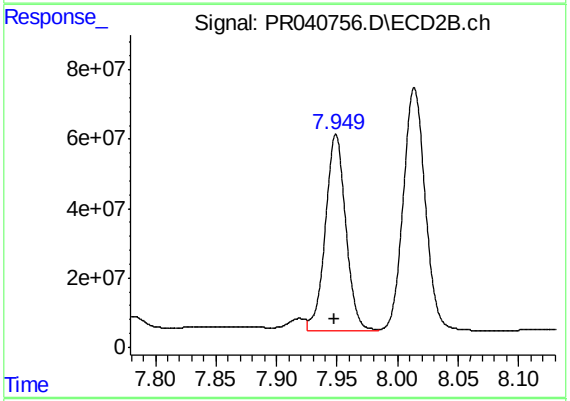
#40 AR-1262-5

R.T.: 8.533 min
Delta R.T.: 0.000 min
Response: 555094317
Conc: 1264.37 ng/ml



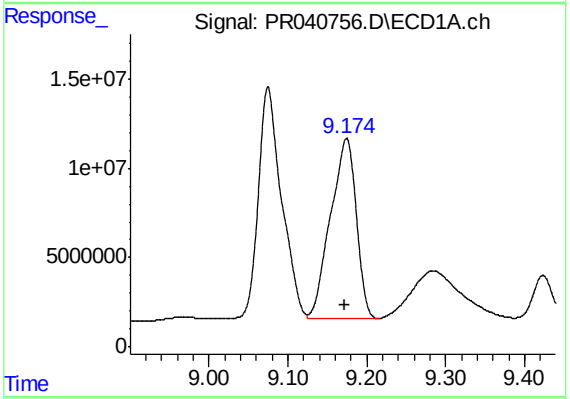
#41 AR-1268-1

R.T.: 9.075 min
Delta R.T.: 0.004 min
Response: 263260128
Conc: 592.37 ng/ml



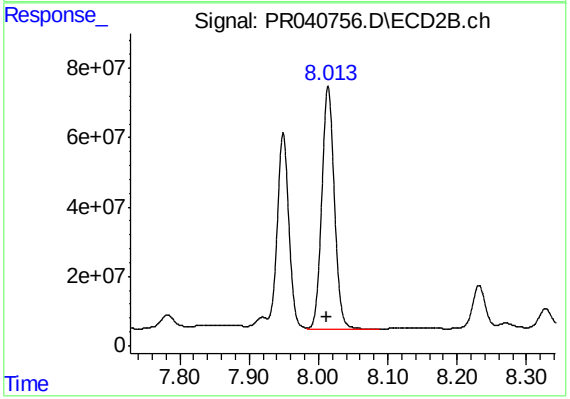
#41 AR-1268-1

R.T.: 7.949 min
Delta R.T.: 0.001 min
Response: 667680472
Conc: 387.04 ng/ml



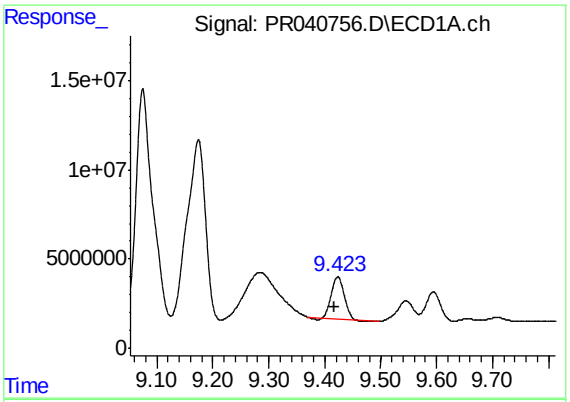
#42 AR-1268-2

R.T.: 9.174 min
Delta R.T.: 0.003 min
Response: 229223663
Conc: 568.95 ng/ml



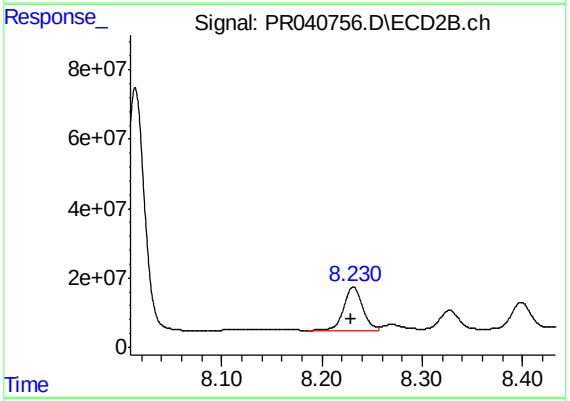
#42 AR-1268-2

R.T.: 8.014 min
Delta R.T.: 0.002 min
Response: 891726310
Conc: 549.68 ng/ml



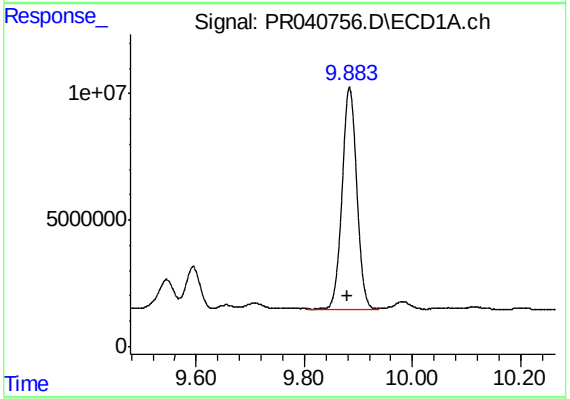
#43 AR-1268-3

R.T.: 9.423 min
Delta R.T.: 0.005 min
Response: 37294580
Conc: 110.70 ng/ml



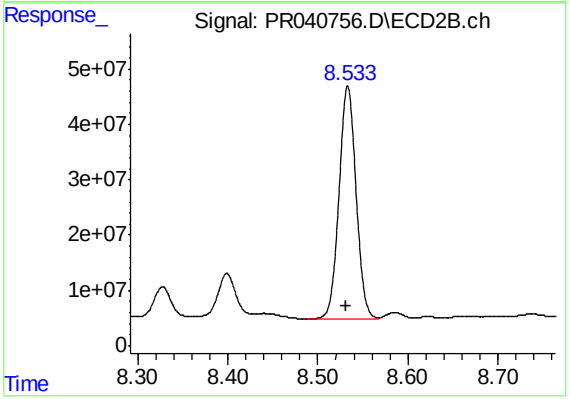
#43 AR-1268-3

R.T.: 8.231 min
Delta R.T.: 0.002 min
Response: 172929469
Conc: 127.94 ng/ml



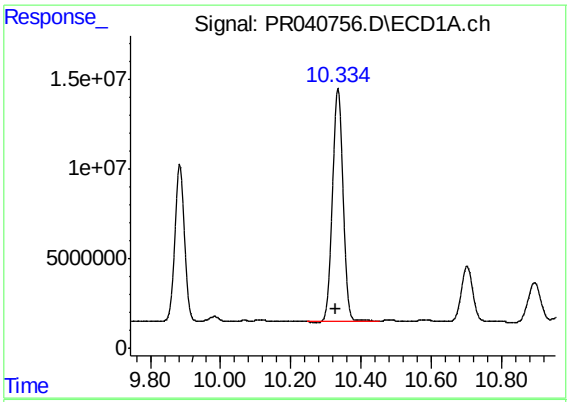
#44 AR-1268-4

R.T.: 9.883 min
Delta R.T.: 0.004 min
Response: 164680822
Conc: 1133.88 ng/ml



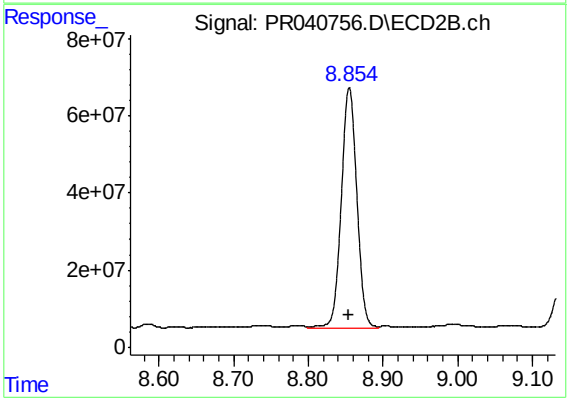
#44 AR-1268-4

R.T.: 8.533 min
Delta R.T.: 0.002 min
Response: 555094317
Conc: 1022.28 ng/ml



#45 AR-1268-5

R.T.: 10.334 min
Delta R.T.: 0.006 min
Response: 274385459
Conc: 254.79 ng/ml



#45 AR-1268-5

R.T.: 8.855 min
Delta R.T.: 0.001 min
Response: 897567775
Conc: 231.27 ng/ml