Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR090719\
Data File : PR040790.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Sep 2019 03:48
Operator : SM\AJ
Sample : K4634-16
Misc :
ALS Vial : 39 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 07 05:09:34 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...	4.758	3.994	27223903	155.4E6	10.686	10.886	
2)	SA Decachlor...	10.704	9.135	62054774	176.2E6	18.078	15.713	
	Target Compounds							
3)	L1 AR-1016-1	5.936	0.000	10482913	0	110.832	N.D.	#
4)	L1 AR-1016-2	5.959	0.000	4917048	0	36.904	N.D.	#
5)	L1 AR-1016-3	5.959f	5.338f	4917048	22397712	60.374	116.365	#
6)	L1 AR-1016-4	6.121	5.338	1617601	22397712	23.966	145.934	#
7)	L1 AR-1016-5	6.416	5.555	9610251	20038980	141.804	91.084	#
13)	L3 AR-1232-3	5.959	5.338f	4917048	22397712	78.659	254.793	#
14)	L3 AR-1232-4	6.121	5.338f	1617601	22397712	53.297	272.679	#
15)	L3 AR-1232-5	6.209	5.555	6970199	20038980	291.487	207.918	#
16)	L4 AR-1242-1	5.936	0.000	10482913	0	121.788	N.D.	#
17)	L4 AR-1242-2	5.959	0.000	4917048	0	40.122	N.D.	#
18)	L4 AR-1242-3	5.959f	5.338f	4917048	22397712	66.160	126.788	#
19)	L4 AR-1242-4	6.121	5.338f	1617601	22397712	26.502	126.376	#
20)	L4 AR-1242-5	6.860	5.911	18514017	82878639	266.846	309.619	
21)	L5 AR-1248-1	5.936	0.000	10482913	0	158.793	N.D.	#
22)	L5 AR-1248-2	6.209	5.338	6970199	22397712	75.493	91.729	
23)	L5 AR-1248-3	6.416	5.338f	9610251	22397712	93.044	88.563	
24)	L5 AR-1248-4	6.820	5.555	14721557	20038980	124.140	60.486	#
25)	L5 AR-1248-5	6.860	5.953	18514017	25504530	166.141	69.948	#
26)	L6 AR-1254-1	6.794	5.911	18154051	82878639	154.675	157.963	
27)	L6 AR-1254-2	7.011	6.059	37131453	72870039	201.620	155.875	
28)	L6 AR-1254-3	7.380	6.467	45554491	176.2E6	233.498	227.638	
29)	L6 AR-1254-4	7.666	6.695	60060672	98932183	410.034	187.558	#
30)	L6 AR-1254-5	8.085	7.117	77209419	200.7E6	503.488	303.070	#
31)	L7 AR-1260-1	7.543	6.600	34467492	92149827	253.858	195.532	
32)	L7 AR-1260-2	7.797	6.784	55843884	130.3E6	338.304	214.696	#
33)	L7 AR-1260-3	8.159	6.944	99605085	112.5E6	770.622	208.818	#
34)	L7 AR-1260-4	8.400	7.417	47843148	205.6E6	315.928	432.949	#
35)	L7 AR-1260-5	8.741	7.656	138.8E6	540.0E6	443.204	416.699	
36)	L8 AR-1262-1	8.159	7.155	99605085	345.0E6	550.482	479.281	
37)	L8 AR-1262-2	8.741	7.656	138.8E6	540.0E6	427.611	415.692	
38)	L8 AR-1262-3	9.074	7.943	283.8E6	919.2E6	1311.368	1833.465	#
39)	L8 AR-1262-4	9.175	8.009	293.5E6	969.4E6	1838.288	1047.395	#
40)	L8 AR-1262-5	9.884	8.527	221.4E6	706.2E6	1864.592	1608.504	
41)	L9 AR-1268-1	9.074	7.943	283.8E6	919.2E6	638.648	532.858	
42)	L9 AR-1268-2	9.175	8.009	293.5E6	969.4E6	728.605	597.577	
43)	L9 AR-1268-3	9.423	8.226	62285715	208.0E6	184.876	153.866	
44)	L9 AR-1268-4	9.884	8.527	221.4E6	706.2E6	1524.446	1300.519	
45)	L9 AR-1268-5	10.335	8.849	447.5E6	1399.1E6	415.539	360.509	

Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR090719\
Data File : PR040790.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Sep 2019 03:48
Operator : SM\AJ
Sample : K4634-16
Misc :
ALS Vial : 39 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 07 05:09:34 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

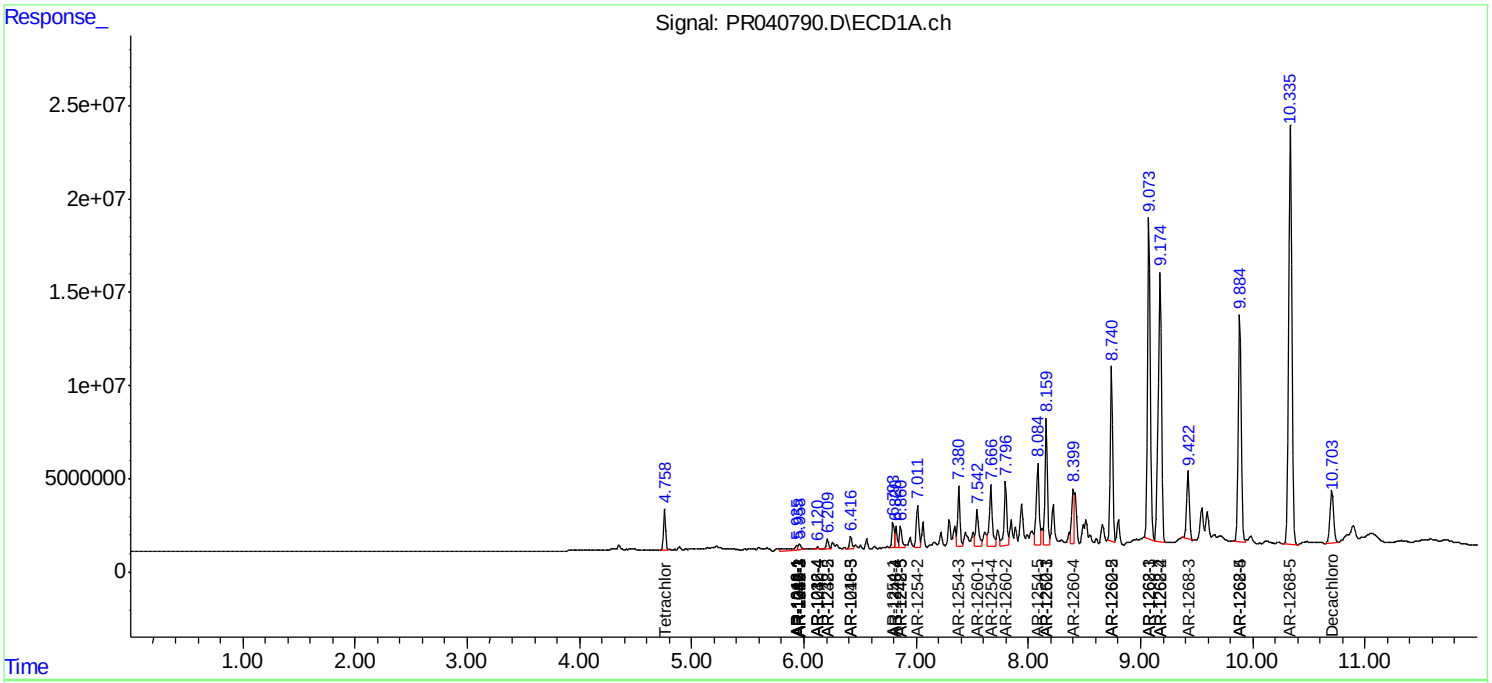
Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

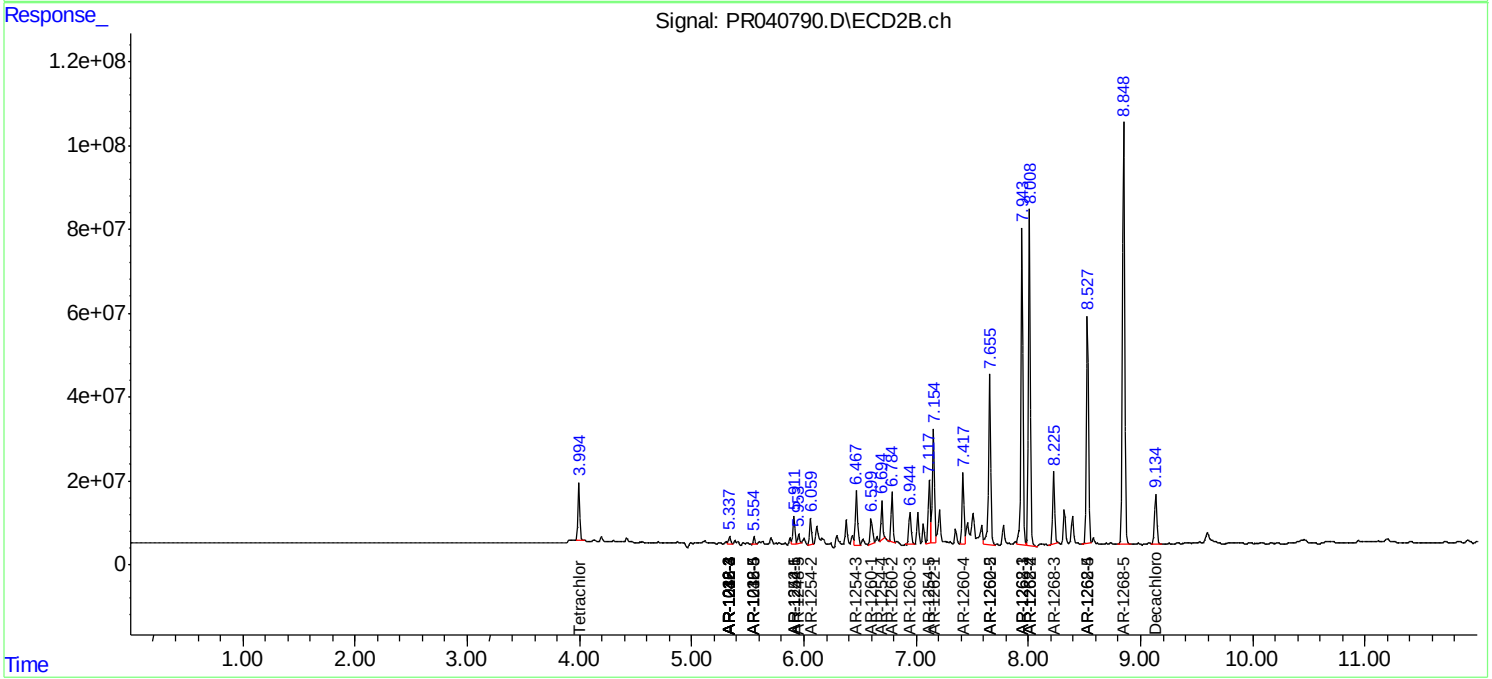
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

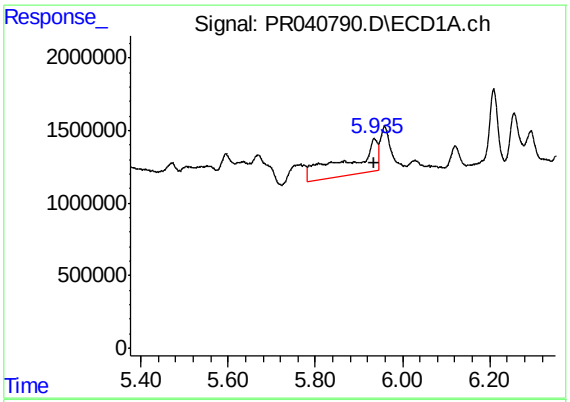
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR090719\
Data File : PR040790.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Sep 2019 03:48
Operator : SM\AJ
Sample : K4634-16
Misc :
ALS Vial : 39 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 07 05:09:34 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

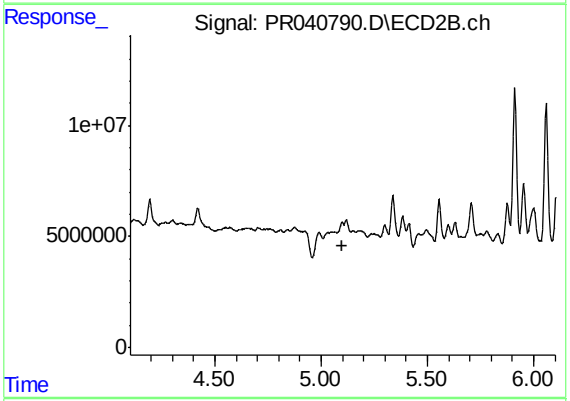






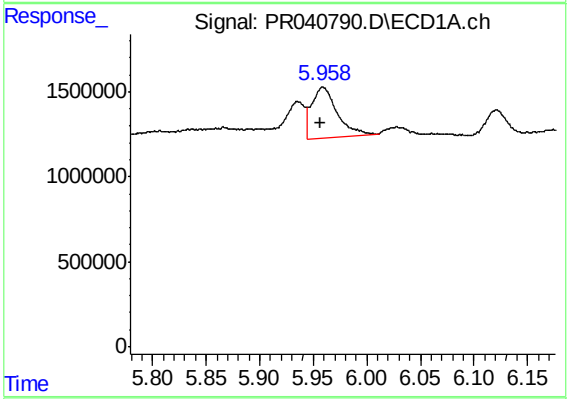
#3 AR-1016-1

R.T.: 5.936 min
Delta R.T.: 0.002 min
Response: 10482913
Conc: 110.83 ng/ml



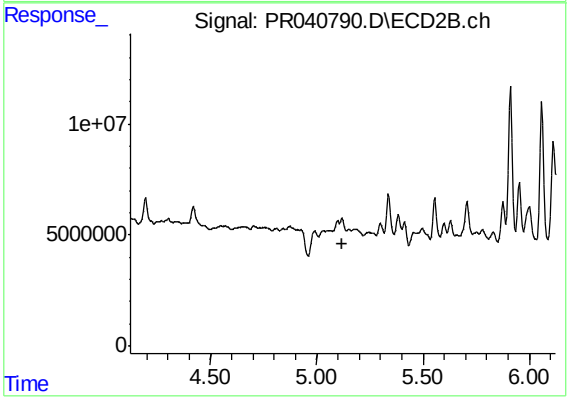
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.103 min
Response: 0
Conc: N.D.



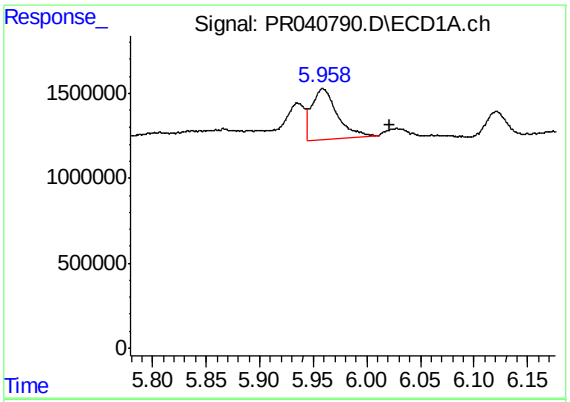
#4 AR-1016-2

R.T.: 5.959 min
Delta R.T.: 0.002 min
Response: 4917048
Conc: 36.90 ng/ml



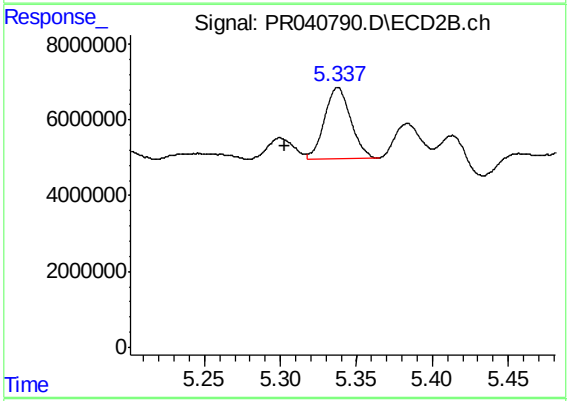
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 5.123 min
Response: 0
Conc: N.D.



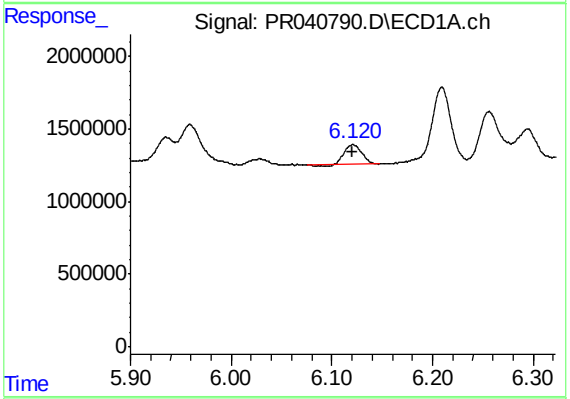
#5 AR-1016-3

R.T.: 5.959 min
Delta R.T.: -0.062 min
Response: 4917048
Conc: 60.37 ng/ml



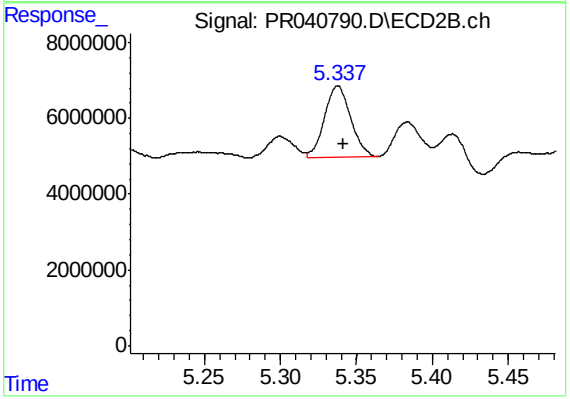
#5 AR-1016-3

R.T.: 5.338 min
Delta R.T.: 0.035 min
Response: 22397712
Conc: 116.36 ng/ml



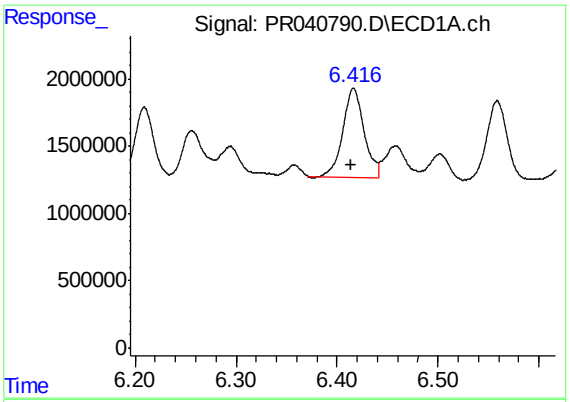
#6 AR-1016-4

R.T.: 6.121 min
Delta R.T.: 0.000 min
Response: 1617601
Conc: 23.97 ng/ml



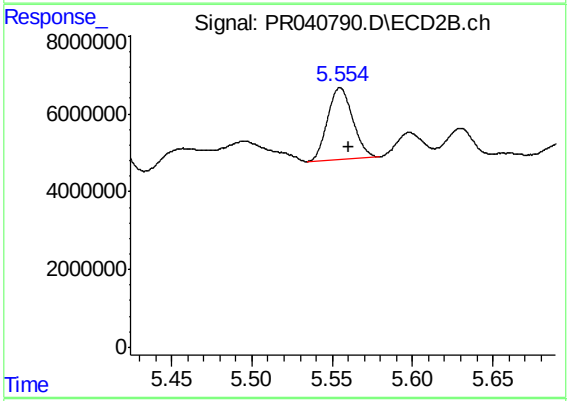
#6 AR-1016-4

R.T.: 5.338 min
Delta R.T.: -0.004 min
Response: 22397712
Conc: 145.93 ng/ml



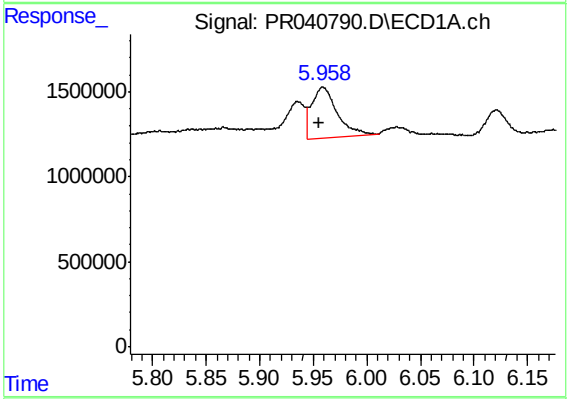
#7 AR-1016-5

R.T.: 6.416 min
Delta R.T.: 0.002 min
Response: 9610251
Conc: 141.80 ng/ml



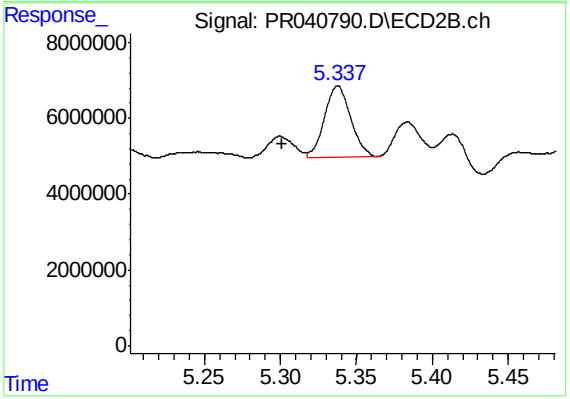
#7 AR-1016-5

R.T.: 5.555 min
Delta R.T.: -0.005 min
Response: 20038980
Conc: 91.08 ng/ml



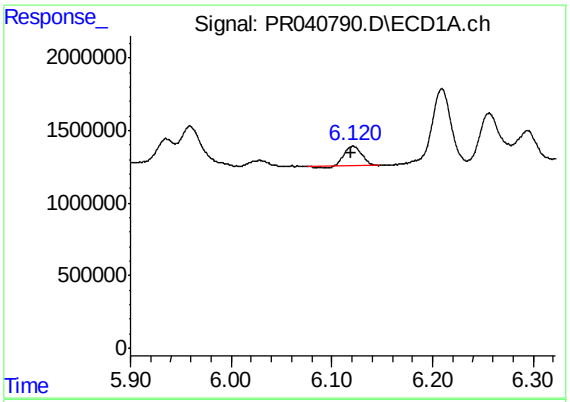
#13 AR-1232-3

R.T.: 5.959 min
Delta R.T.: 0.003 min
Response: 4917048
Conc: 78.66 ng/ml



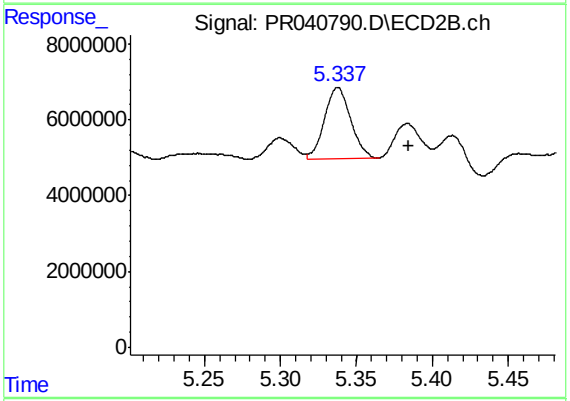
#13 AR-1232-3

R.T.: 5.338 min
Delta R.T.: 0.037 min
Response: 22397712
Conc: 254.79 ng/ml



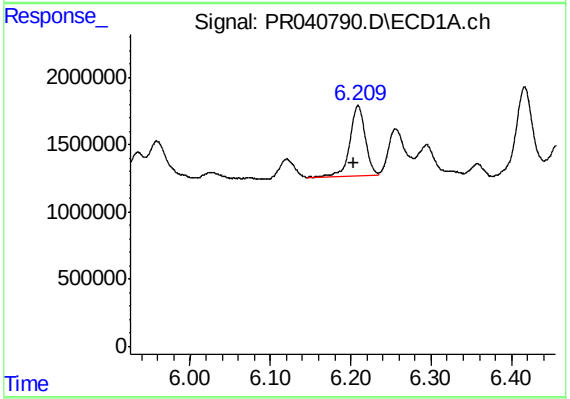
#14 AR-1232-4

R.T.: 6.121 min
Delta R.T.: 0.001 min
Response: 1617601
Conc: 53.30 ng/ml



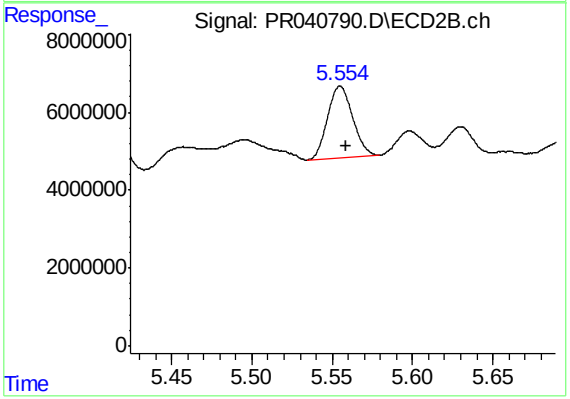
#14 AR-1232-4

R.T.: 5.338 min
Delta R.T.: -0.047 min
Response: 22397712
Conc: 272.68 ng/ml



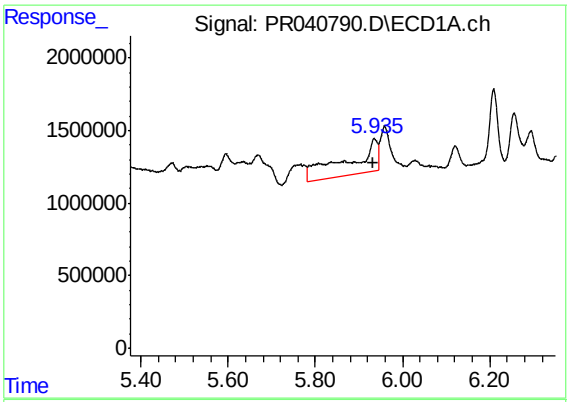
#15 AR-1232-5

R.T.: 6.209 min
Delta R.T.: 0.005 min
Response: 6970199
Conc: 291.49 ng/ml



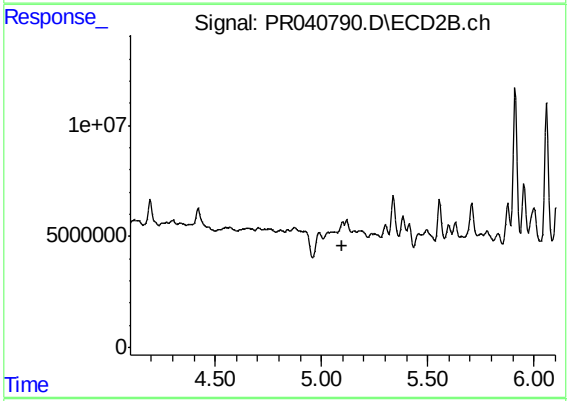
#15 AR-1232-5

R.T.: 5.555 min
Delta R.T.: -0.004 min
Response: 20038980
Conc: 207.92 ng/ml



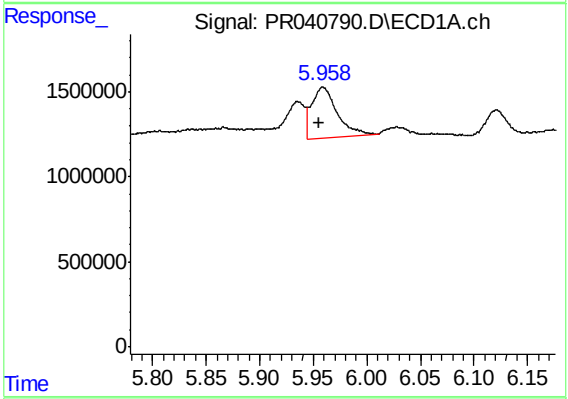
#16 AR-1242-1

R.T.: 5.936 min
Delta R.T.: 0.003 min
Response: 10482913
Conc: 121.79 ng/ml



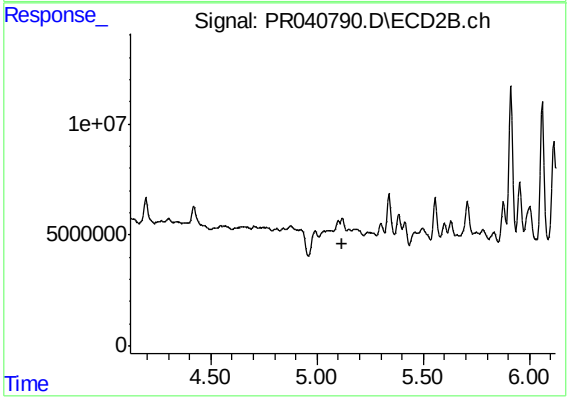
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.101 min
Response: 0
Conc: N.D.



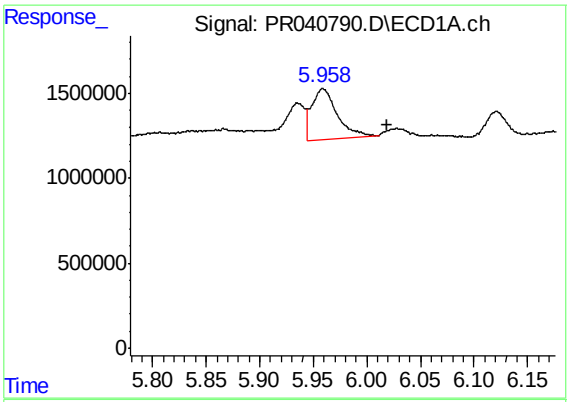
#17 AR-1242-2

R.T.: 5.959 min
Delta R.T.: 0.004 min
Response: 4917048
Conc: 40.12 ng/ml



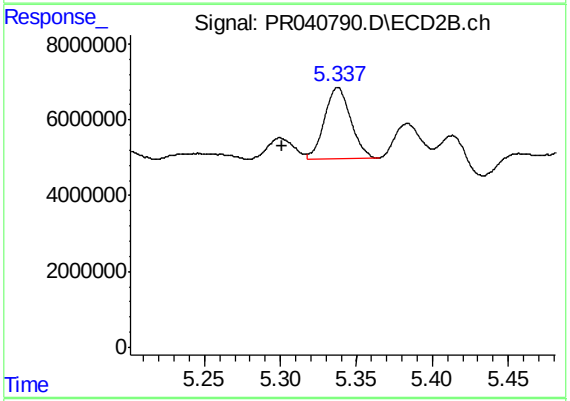
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 5.121 min
Response: 0
Conc: N.D.



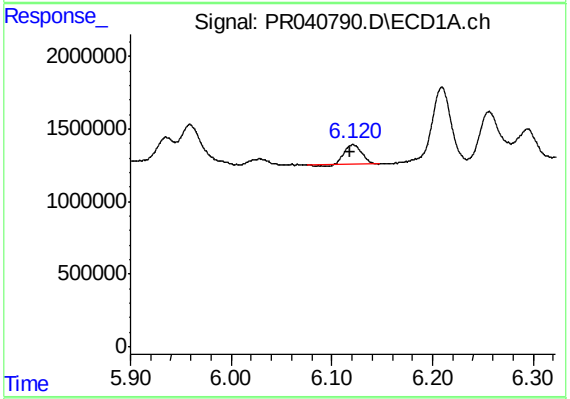
#18 AR-1242-3

R.T.: 5.959 min
Delta R.T.: -0.060 min
Response: 4917048
Conc: 66.16 ng/ml



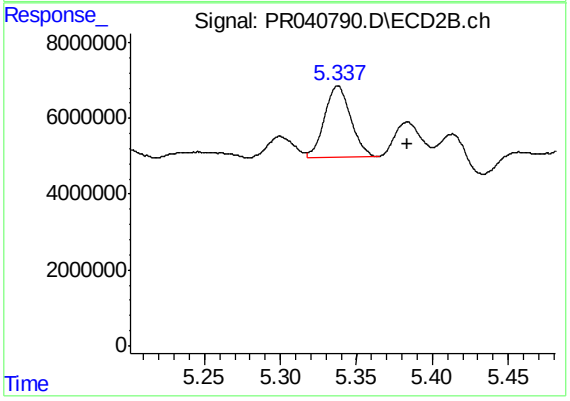
#18 AR-1242-3

R.T.: 5.338 min
Delta R.T.: 0.037 min
Response: 22397712
Conc: 126.79 ng/ml



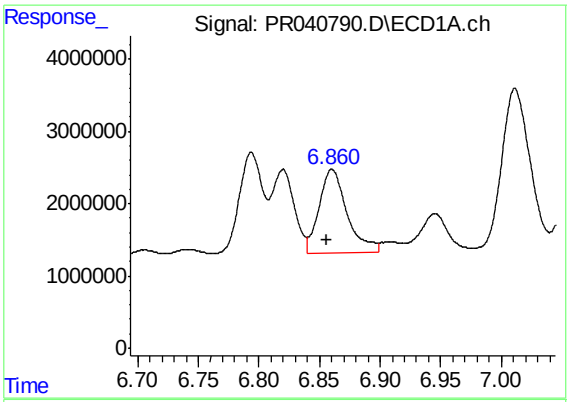
#19 AR-1242-4

R.T.: 6.121 min
Delta R.T.: 0.002 min
Response: 1617601
Conc: 26.50 ng/ml



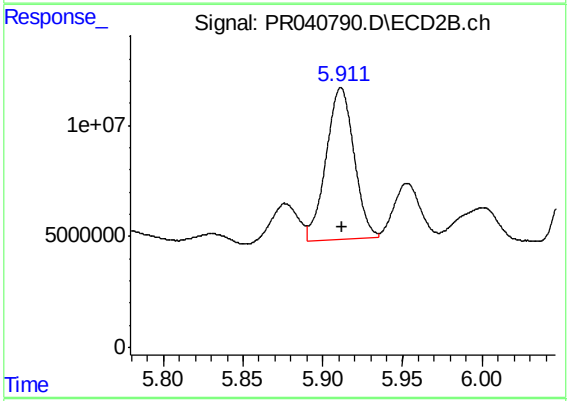
#19 AR-1242-4

R.T.: 5.338 min
Delta R.T.: -0.046 min
Response: 22397712
Conc: 126.38 ng/ml



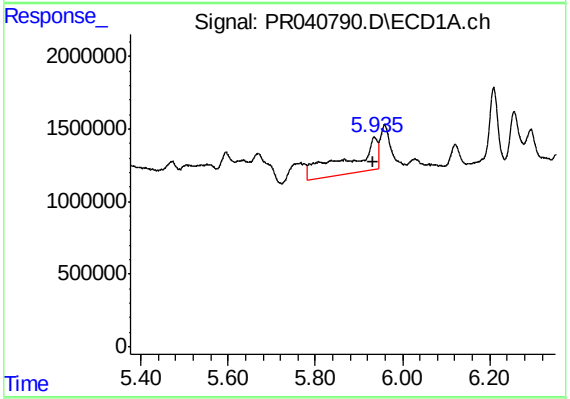
#20 AR-1242-5

R.T.: 6.860 min
Delta R.T.: 0.005 min
Response: 18514017
Conc: 266.85 ng/ml



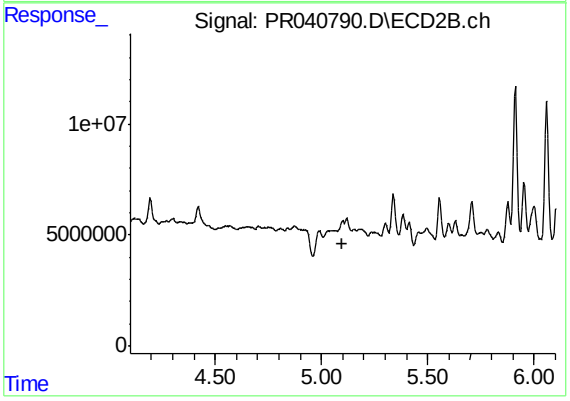
#20 AR-1242-5

R.T.: 5.911 min
Delta R.T.: -0.001 min
Response: 82878639
Conc: 309.62 ng/ml



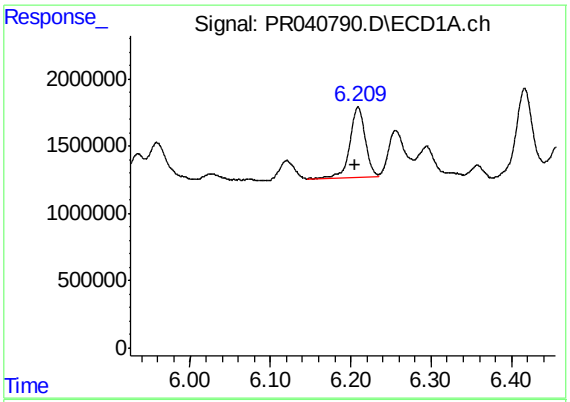
#21 AR-1248-1

R.T.: 5.936 min
Delta R.T.: 0.003 min
Response: 10482913
Conc: 158.79 ng/ml



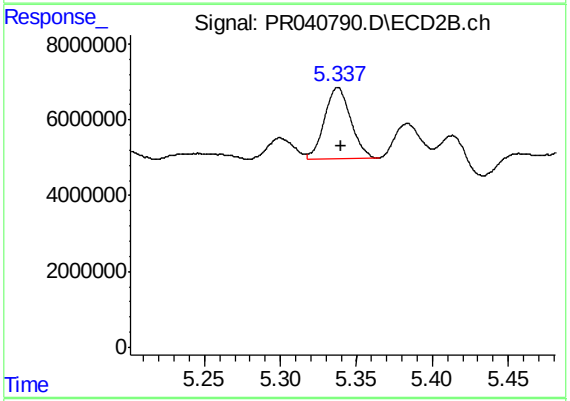
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.101 min
Response: 0
Conc: N.D.



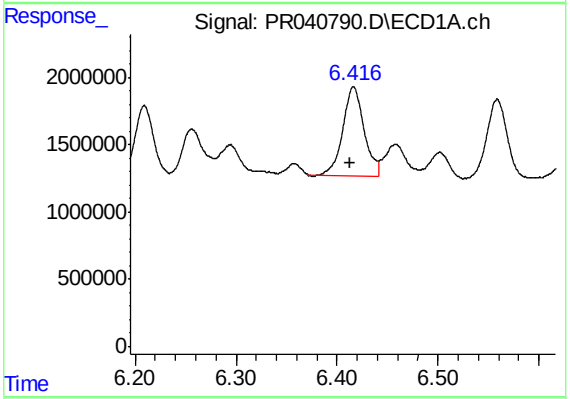
#22 AR-1248-2

R.T.: 6.209 min
Delta R.T.: 0.003 min
Response: 6970199
Conc: 75.49 ng/ml



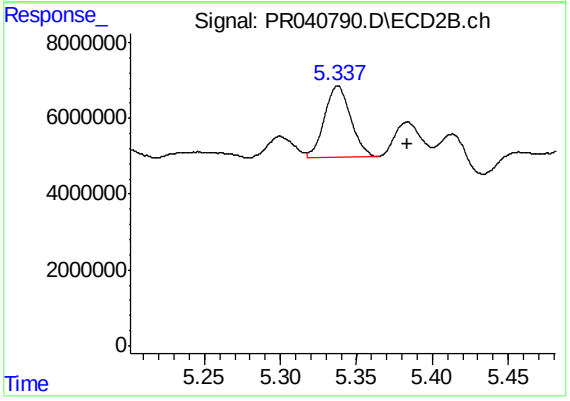
#22 AR-1248-2

R.T.: 5.338 min
Delta R.T.: -0.002 min
Response: 22397712
Conc: 91.73 ng/ml



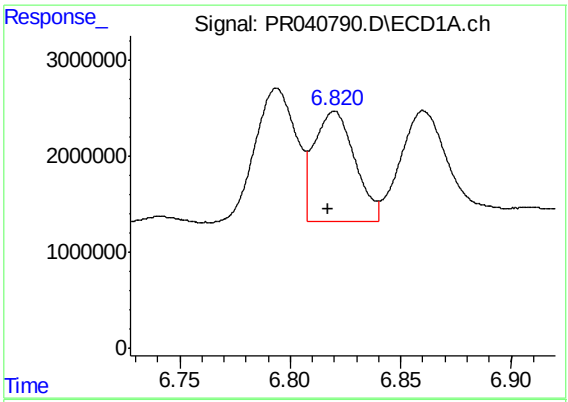
#23 AR-1248-3

R.T.: 6.416 min
Delta R.T.: 0.003 min
Response: 9610251
Conc: 93.04 ng/ml



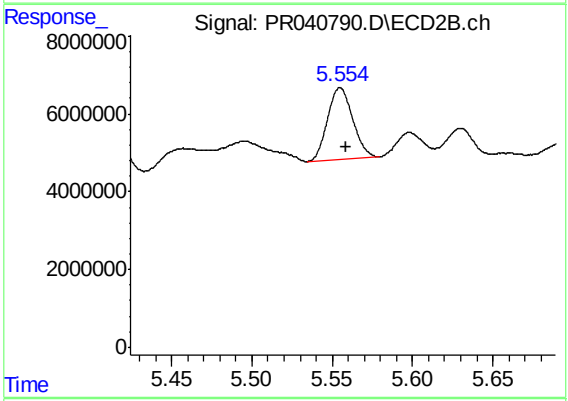
#23 AR-1248-3

R.T.: 5.338 min
Delta R.T.: -0.046 min
Response: 22397712
Conc: 88.56 ng/ml



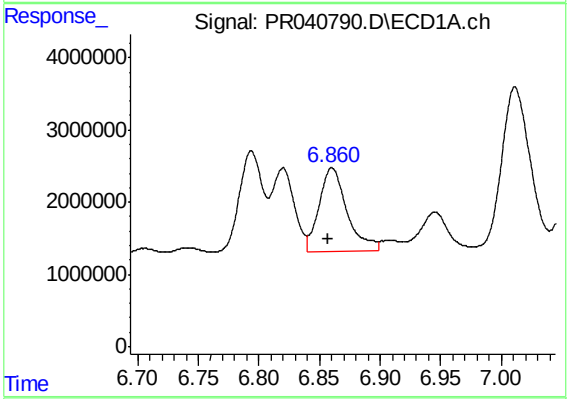
#24 AR-1248-4

R.T.: 6.820 min
Delta R.T.: 0.003 min
Response: 14721557
Conc: 124.14 ng/ml



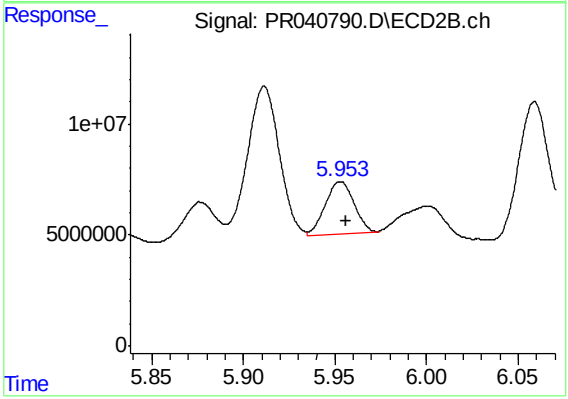
#24 AR-1248-4

R.T.: 5.555 min
Delta R.T.: -0.004 min
Response: 20038980
Conc: 60.49 ng/ml



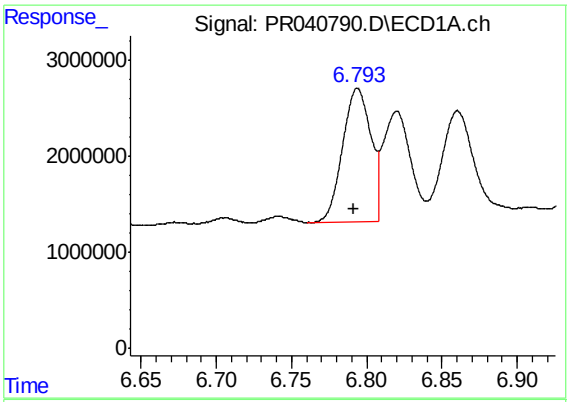
#25 AR-1248-5

R.T.: 6.860 min
Delta R.T.: 0.004 min
Response: 18514017
Conc: 166.14 ng/ml



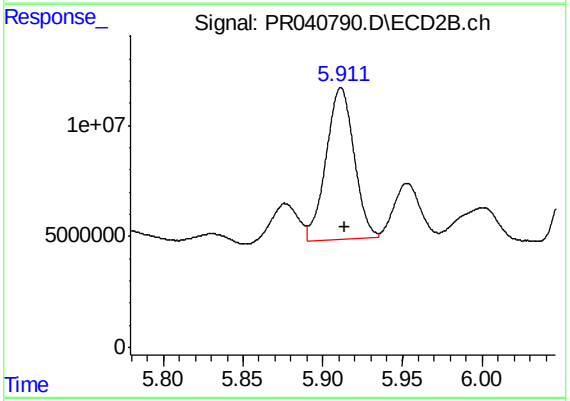
#25 AR-1248-5

R.T.: 5.953 min
Delta R.T.: -0.003 min
Response: 25504530
Conc: 69.95 ng/ml



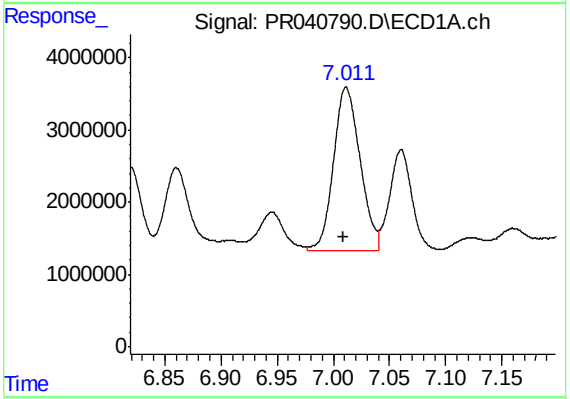
#26 AR-1254-1

R.T.: 6.794 min
Delta R.T.: 0.002 min
Response: 18154051
Conc: 154.67 ng/ml



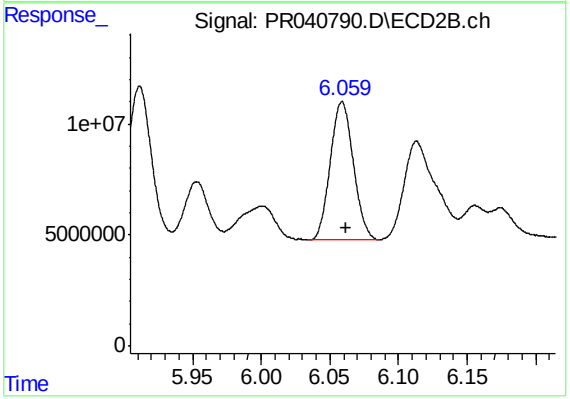
#26 AR-1254-1

R.T.: 5.911 min
Delta R.T.: -0.003 min
Response: 82878639
Conc: 157.96 ng/ml



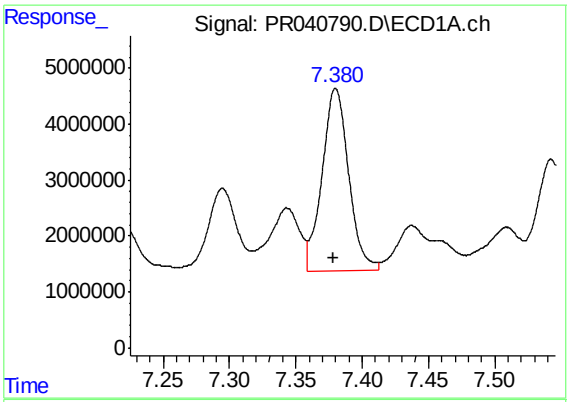
#27 AR-1254-2

R.T.: 7.011 min
Delta R.T.: 0.003 min
Response: 37131453
Conc: 201.62 ng/ml



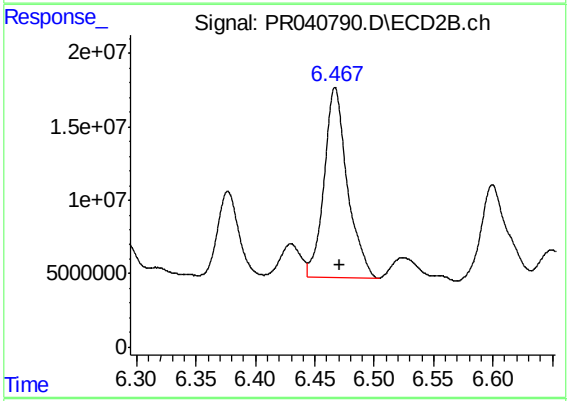
#27 AR-1254-2

R.T.: 6.059 min
Delta R.T.: -0.003 min
Response: 72870039
Conc: 155.87 ng/ml



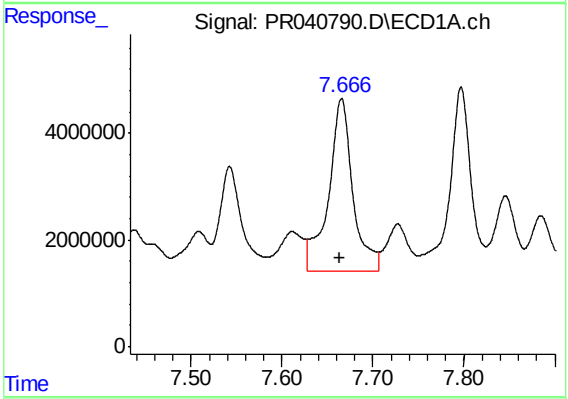
#28 AR-1254-3

R.T.: 7.380 min
Delta R.T.: 0.002 min
Response: 45554491
Conc: 233.50 ng/ml



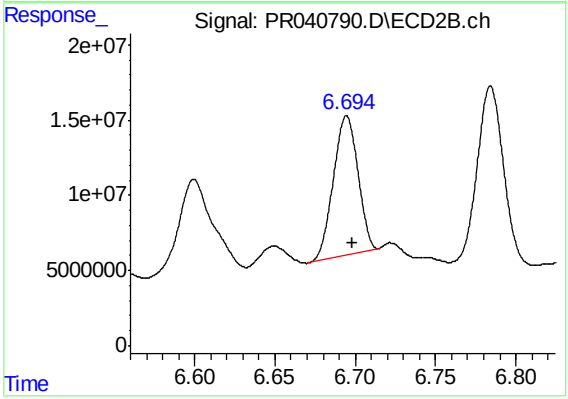
#28 AR-1254-3

R.T.: 6.467 min
Delta R.T.: -0.004 min
Response: 176218513
Conc: 227.64 ng/ml



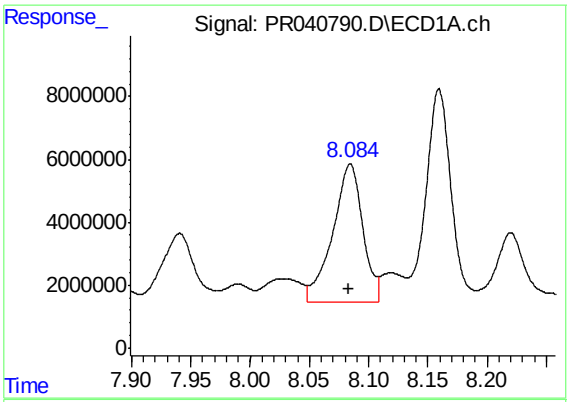
#29 AR-1254-4

R.T.: 7.666 min
Delta R.T.: 0.002 min
Response: 60060672
Conc: 410.03 ng/ml



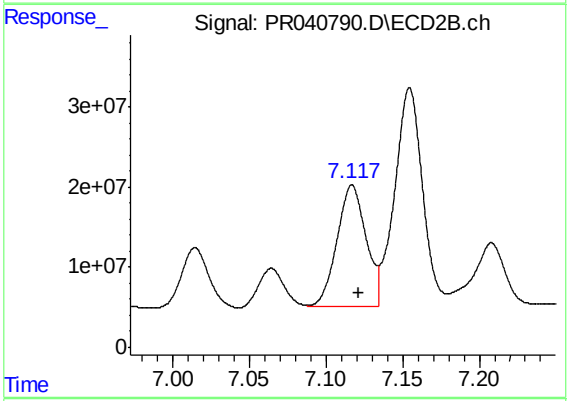
#29 AR-1254-4

R.T.: 6.695 min
Delta R.T.: -0.004 min
Response: 98932183
Conc: 187.56 ng/ml



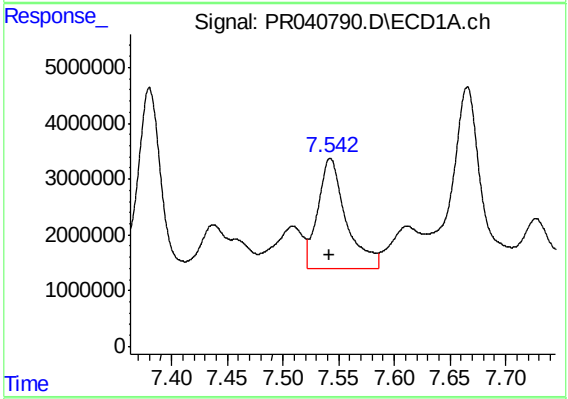
#30 AR-1254-5

R.T.: 8.085 min
Delta R.T.: 0.002 min
Response: 77209419
Conc: 503.49 ng/ml



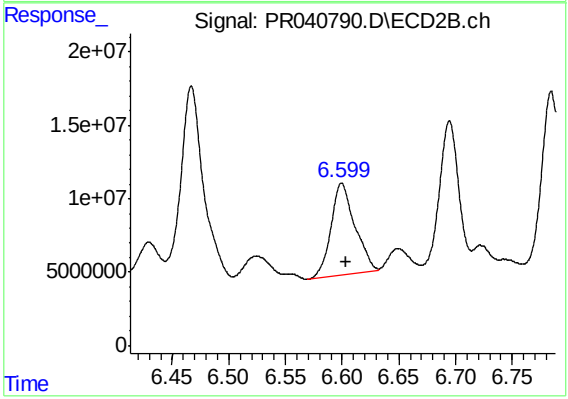
#30 AR-1254-5

R.T.: 7.117 min
Delta R.T.: -0.004 min
Response: 200722490
Conc: 303.07 ng/ml



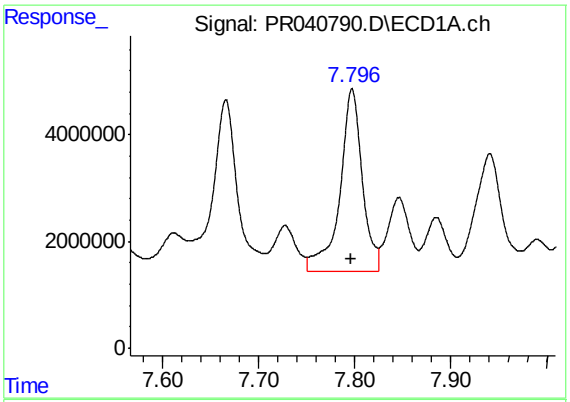
#31 AR-1260-1

R.T.: 7.543 min
Delta R.T.: 0.000 min
Response: 34467492
Conc: 253.86 ng/ml



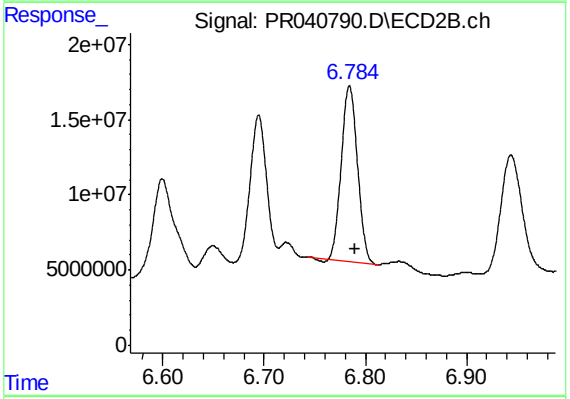
#31 AR-1260-1

R.T.: 6.600 min
Delta R.T.: -0.004 min
Response: 92149827
Conc: 195.53 ng/ml



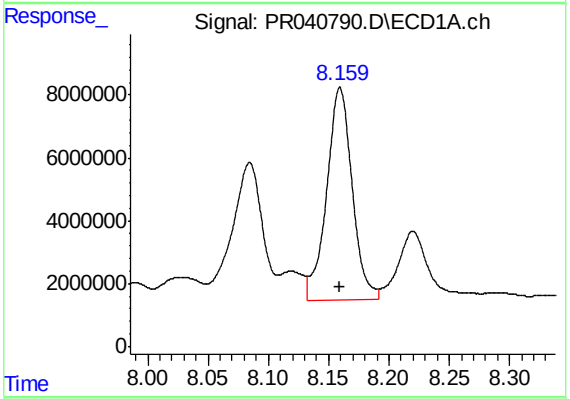
#32 AR-1260-2

R.T.: 7.797 min
Delta R.T.: 0.000 min
Response: 55843884
Conc: 338.30 ng/ml



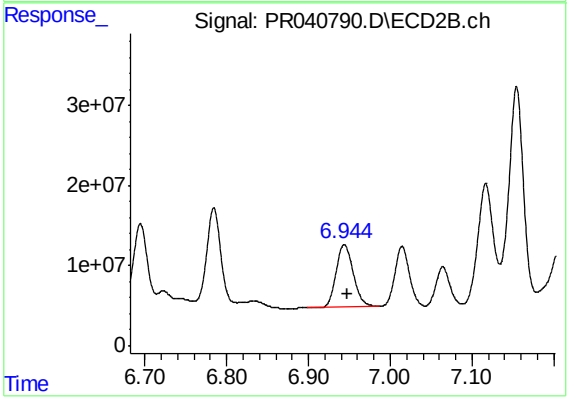
#32 AR-1260-2

R.T.: 6.784 min
Delta R.T.: -0.005 min
Response: 130290340
Conc: 214.70 ng/ml



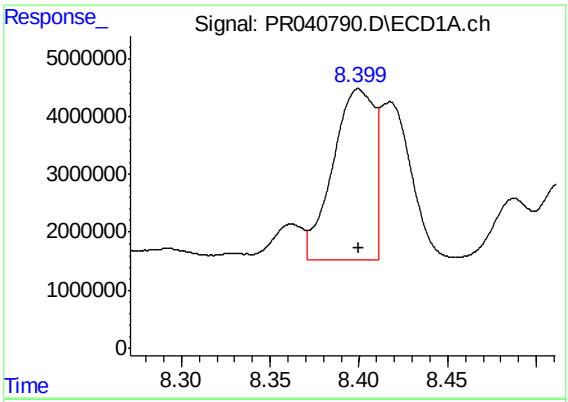
#33 AR-1260-3

R.T.: 8.159 min
Delta R.T.: 0.000 min
Response: 99605085
Conc: 770.62 ng/ml



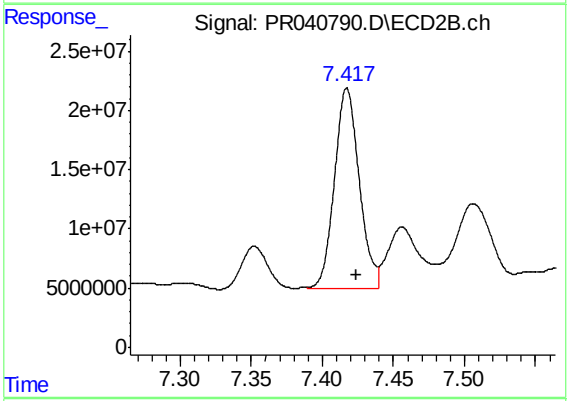
#33 AR-1260-3

R.T.: 6.944 min
Delta R.T.: -0.004 min
Response: 112510170
Conc: 208.82 ng/ml



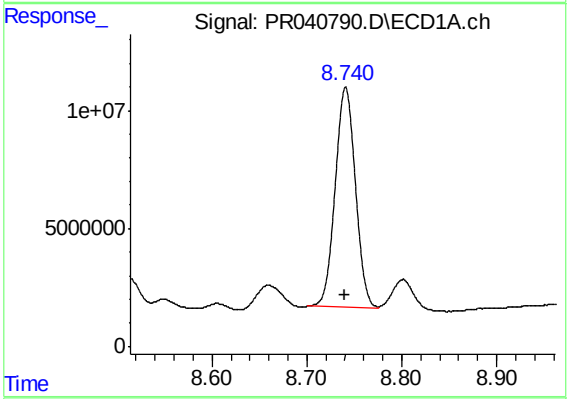
#34 AR-1260-4

R.T.: 8.400 min
Delta R.T.: 0.000 min
Response: 47843148
Conc: 315.93 ng/ml



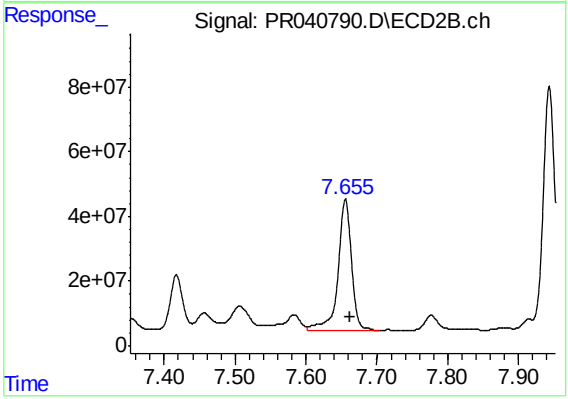
#34 AR-1260-4

R.T.: 7.417 min
Delta R.T.: -0.007 min
Response: 205595465
Conc: 432.95 ng/ml



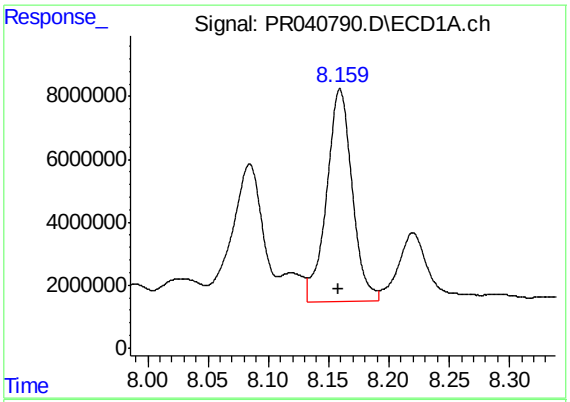
#35 AR-1260-5

R.T.: 8.741 min
Delta R.T.: 0.000 min
Response: 138790594
Conc: 443.20 ng/ml



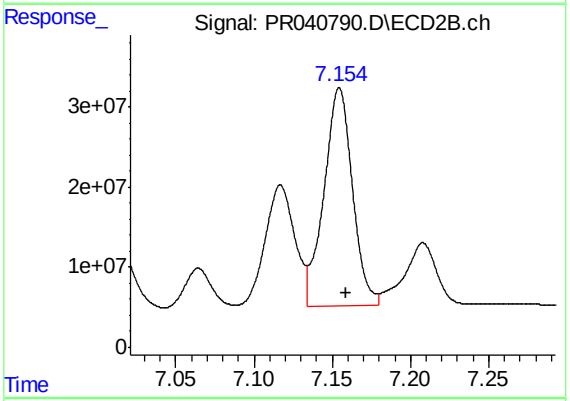
#35 AR-1260-5

R.T.: 7.656 min
Delta R.T.: -0.007 min
Response: 539984630
Conc: 416.70 ng/ml



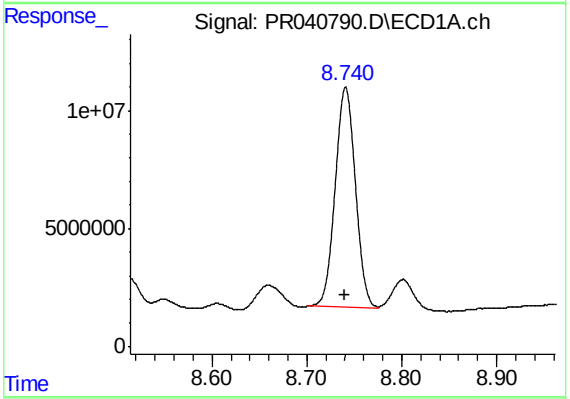
#36 AR-1262-1

R.T.: 8.159 min
Delta R.T.: 0.000 min
Response: 99605085
Conc: 550.48 ng/ml



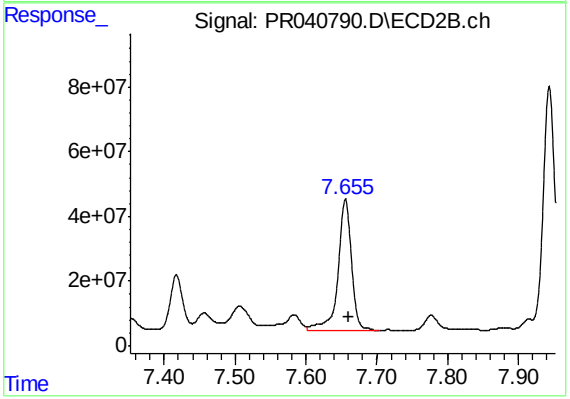
#36 AR-1262-1

R.T.: 7.155 min
Delta R.T.: -0.004 min
Response: 345000083
Conc: 479.28 ng/ml



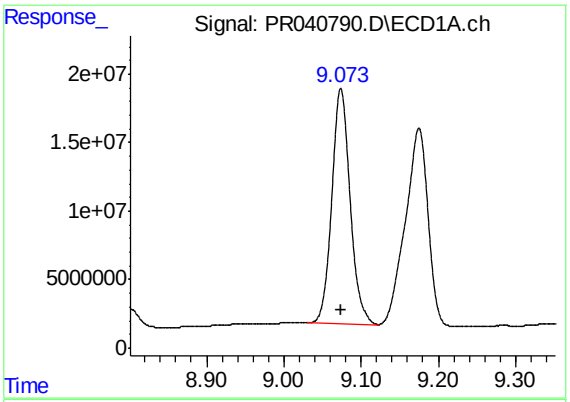
#37 AR-1262-2

R.T.: 8.741 min
Delta R.T.: 0.002 min
Response: 138790594
Conc: 427.61 ng/ml



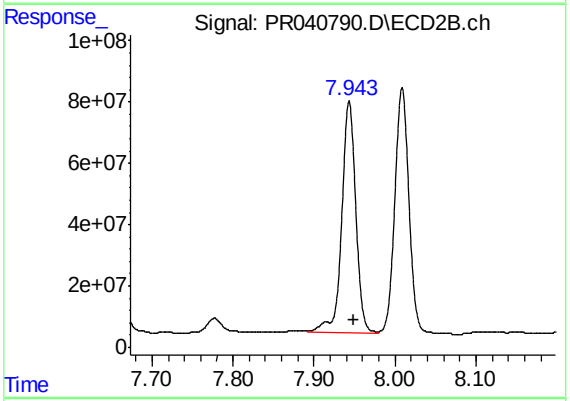
#37 AR-1262-2

R.T.: 7.656 min
Delta R.T.: -0.005 min
Response: 539984630
Conc: 415.69 ng/ml



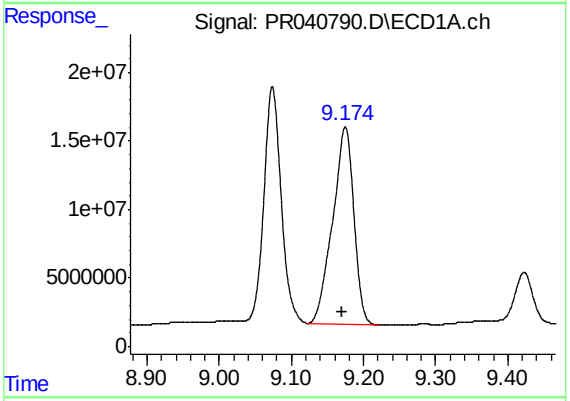
#38 AR-1262-3

R.T.: 9.074 min
Delta R.T.: 0.000 min
Response: 283829120
Conc: 1311.37 ng/ml



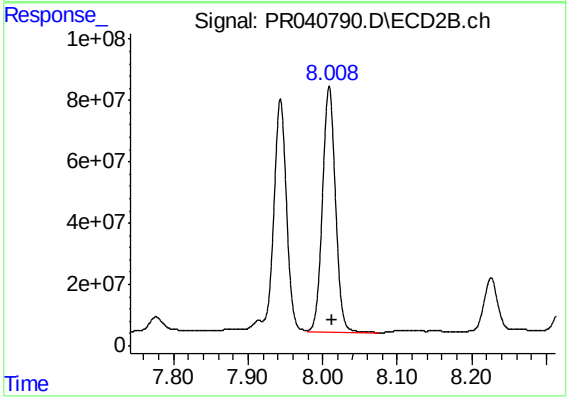
#38 AR-1262-3

R.T.: 7.943 min
Delta R.T.: -0.006 min
Response: 919235665
Conc: 1833.46 ng/ml



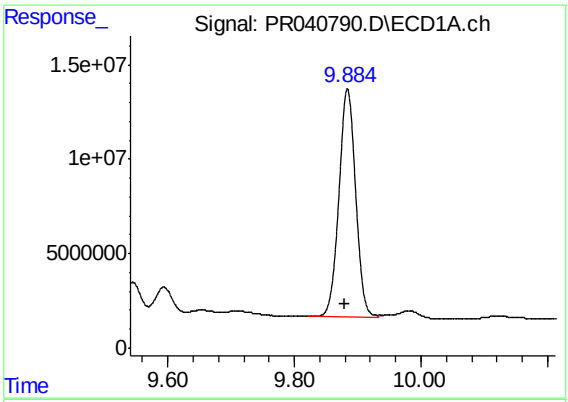
#39 AR-1262-4

R.T.: 9.175 min
Delta R.T.: 0.005 min
Response: 293547622
Conc: 1838.29 ng/ml



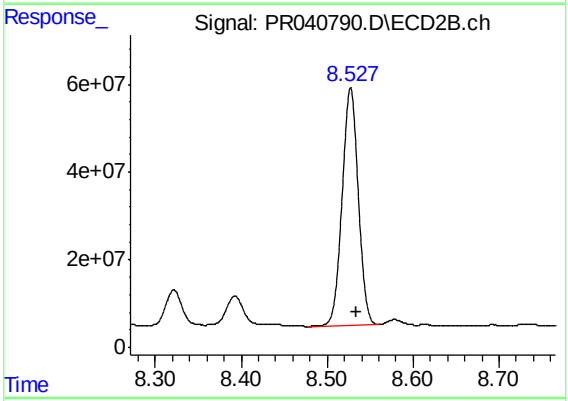
#39 AR-1262-4

R.T.: 8.009 min
Delta R.T.: -0.005 min
Response: 969429552
Conc: 1047.39 ng/ml



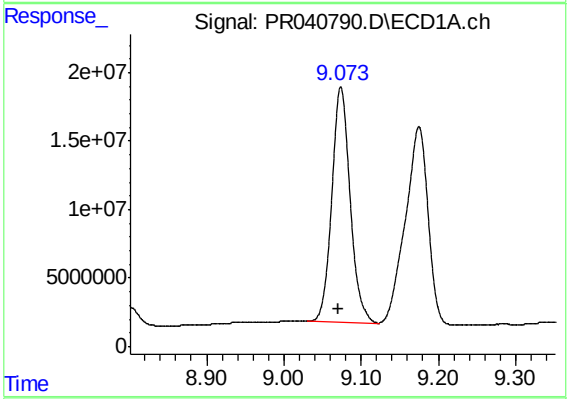
#40 AR-1262-5

R.T.: 9.884 min
Delta R.T.: 0.003 min
Response: 221404661
Conc: 1864.59 ng/ml



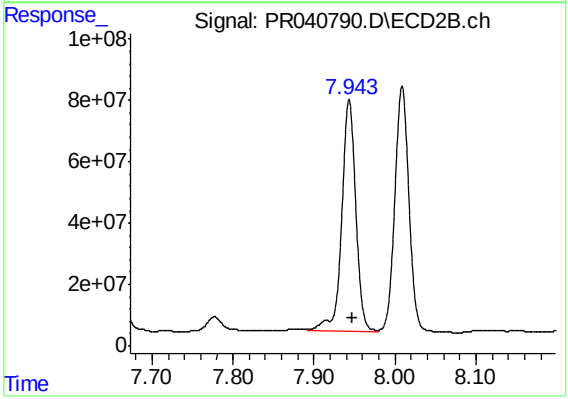
#40 AR-1262-5

R.T.: 8.527 min
Delta R.T.: -0.006 min
Response: 706177265
Conc: 1608.50 ng/ml



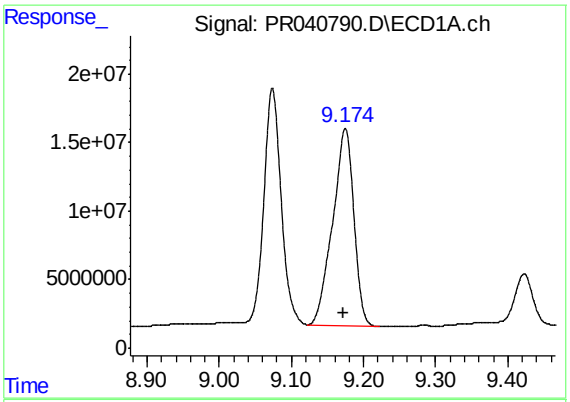
#41 AR-1268-1

R.T.: 9.074 min
Delta R.T.: 0.003 min
Response: 283829120
Conc: 638.65 ng/ml



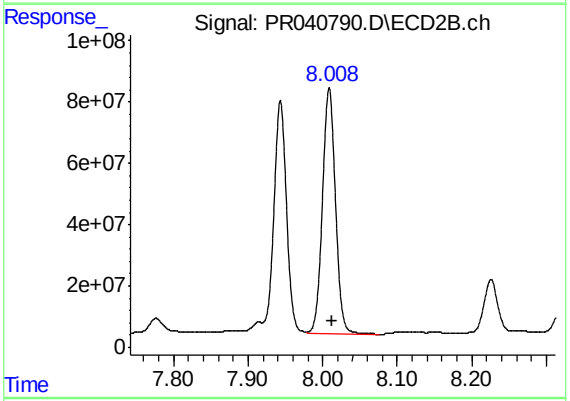
#41 AR-1268-1

R.T.: 7.943 min
Delta R.T.: -0.004 min
Response: 919235665
Conc: 532.86 ng/ml



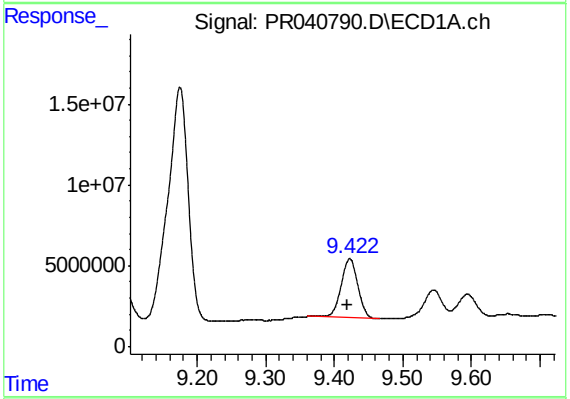
#42 AR-1268-2

R.T.: 9.175 min
Delta R.T.: 0.003 min
Response: 293547622
Conc: 728.61 ng/ml



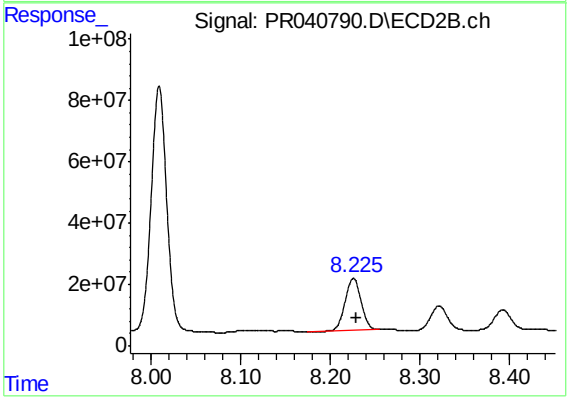
#42 AR-1268-2

R.T.: 8.009 min
Delta R.T.: -0.003 min
Response: 969429552
Conc: 597.58 ng/ml



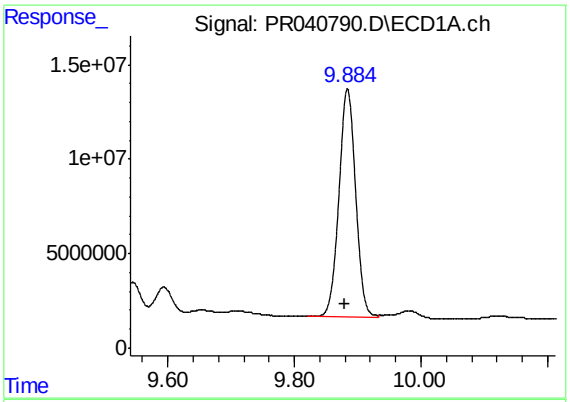
#43 AR-1268-3

R.T.: 9.423 min
Delta R.T.: 0.004 min
Response: 62285715
Conc: 184.88 ng/ml



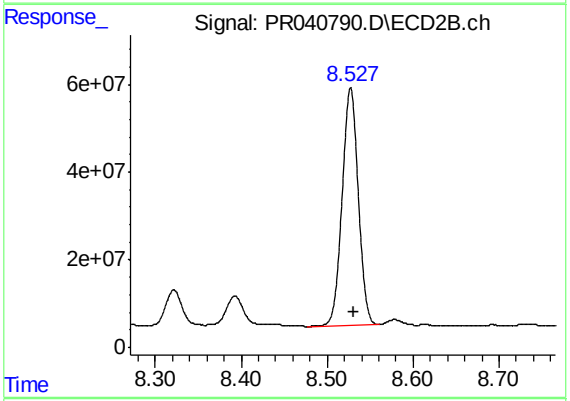
#43 AR-1268-3

R.T.: 8.226 min
Delta R.T.: -0.004 min
Response: 207974805
Conc: 153.87 ng/ml



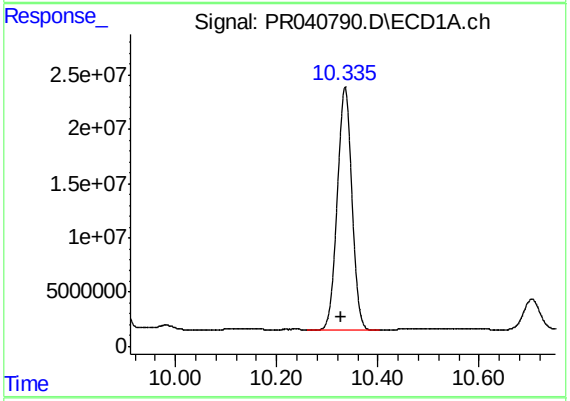
#44 AR-1268-4

R.T.: 9.884 min
Delta R.T.: 0.004 min
Response: 221404661
Conc: 1524.45 ng/ml



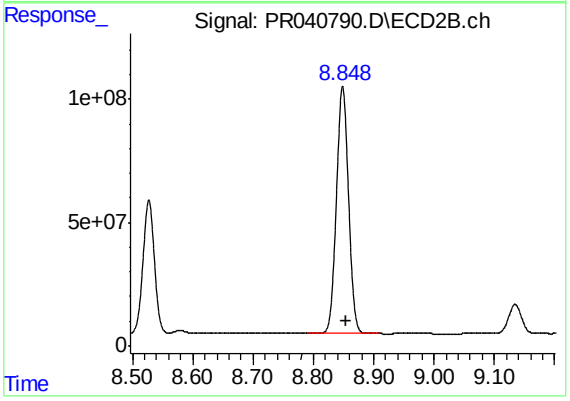
#44 AR-1268-4

R.T.: 8.527 min
Delta R.T.: -0.004 min
Response: 706177265
Conc: 1300.52 ng/ml



#45 AR-1268-5

R.T.: 10.335 min
Delta R.T.: 0.007 min
Response: 447496381
Conc: 415.54 ng/ml



#45 AR-1268-5

R.T.: 8.849 min
Delta R.T.: -0.005 min
Response: 1399129314
Conc: 360.51 ng/ml