Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR090719\
Data File : PR040766.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Sep 2019 16:44
Operator : SM\AJ
Sample : K4634-13 5X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 07 04:27:47 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	8944303	50545507	3.511	3.541	
2)	SA Decachlor...	10.701	9.139	27541539	92368316	8.023	8.238	
	Target Compounds							
3)	L1 AR-1016-1	5.956	0.000	9464993	0	100.070	N.D.	#
4)	L1 AR-1016-2	5.956	0.000	9464993	0	71.037	N.D.	#
5)	L1 AR-1016-3	5.956f	0.000	9464993	0	116.216	N.D.	#
7)	L1 AR-1016-5	6.414	0.000	1295732	0	19.119	N.D.	#
13)	L3 AR-1232-3	5.956	0.000	9464993	0	151.413	N.D.	#
16)	L4 AR-1242-1	5.956	0.000	9464993	0	109.962	N.D.	#
17)	L4 AR-1242-2	5.956	0.000	9464993	0	77.232	N.D.	#
18)	L4 AR-1242-3	5.956f	0.000	9464993	0	127.353	N.D.	#
20)	L4 AR-1242-5	6.859	0.000	2352582	0	33.908	N.D.	#
21)	L5 AR-1248-1	5.956	0.000	9464993	0	143.374	N.D.	#
23)	L5 AR-1248-3	6.414	0.000	1295732	0	12.545	N.D.	#
24)	L5 AR-1248-4	6.792	0.000	2399101	0	20.231	N.D.	#
25)	L5 AR-1248-5	6.859	0.000	2352582	0	21.112	N.D.	#
26)	L6 AR-1254-1	6.792	0.000	2399101	0	20.441	N.D.	#
27)	L6 AR-1254-2	7.011	0.000	8745782	0	47.489	N.D.	#
28)	L6 AR-1254-3	7.379	6.471	8275825	31740204	42.419	41.002	
29)	L6 AR-1254-4	7.661	0.000	34216271	0	233.594	N.D.	#
30)	L6 AR-1254-5	8.081	7.120	28437537	37576474	185.443	56.737	#
31)	L7 AR-1260-1	7.542	6.601	13699532	30745708	100.899	65.239	#
32)	L7 AR-1260-2	7.796	6.787	31237852	79084854	189.240	130.318	#
33)	L7 AR-1260-3	8.159	6.949	55022315	44719748	425.695	83.000	#
34)	L7 AR-1260-4	8.417	7.421	30058116	93044550	198.486	195.936	
35)	L7 AR-1260-5	8.739	7.659	60020790	236.1E6	191.666	182.224	
36)	L8 AR-1262-1	8.159	7.157	55022315	146.8E6	304.089	203.993	#
37)	L8 AR-1262-2	8.739	7.659	60020790	236.1E6	184.923	181.783	
38)	L8 AR-1262-3	9.072	7.947	115.7E6	408.4E6	534.678	814.581	#
39)	L8 AR-1262-4	9.173	8.012	122.3E6	451.1E6	766.164	487.426	#
40)	L8 AR-1262-5	9.882	8.532	95080582	315.6E6	800.735	718.756	
41)	L9 AR-1268-1	9.072	7.947	115.7E6	408.4E6	260.393	236.741	
42)	L9 AR-1268-2	9.173	8.012	122.3E6	451.1E6	303.669	278.095	
43)	L9 AR-1268-3	9.421	8.229	24823135	86573486	73.680	64.050	
44)	L9 AR-1268-4	9.882	8.532	95080582	315.6E6	654.662	581.134	
45)	L9 AR-1268-5	10.332	8.853	172.3E6	576.0E6	160.026	148.428	

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

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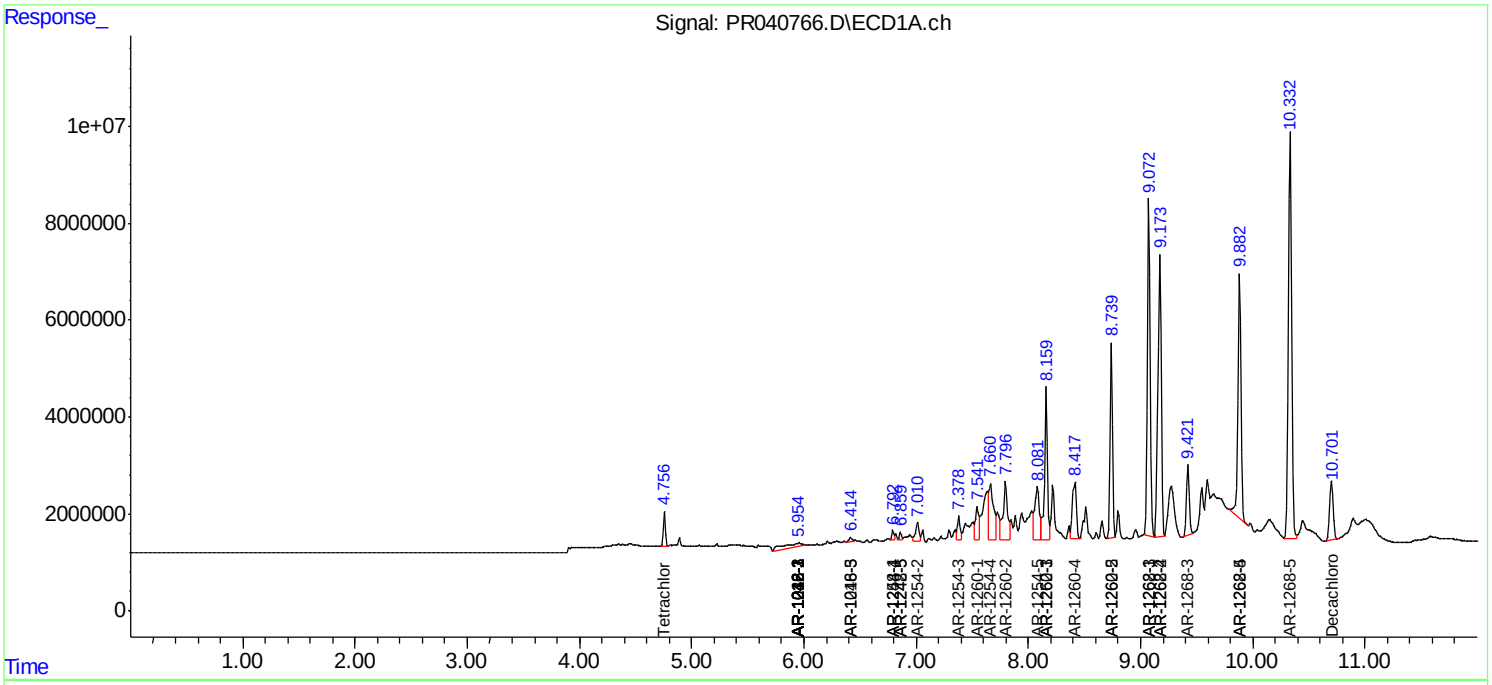
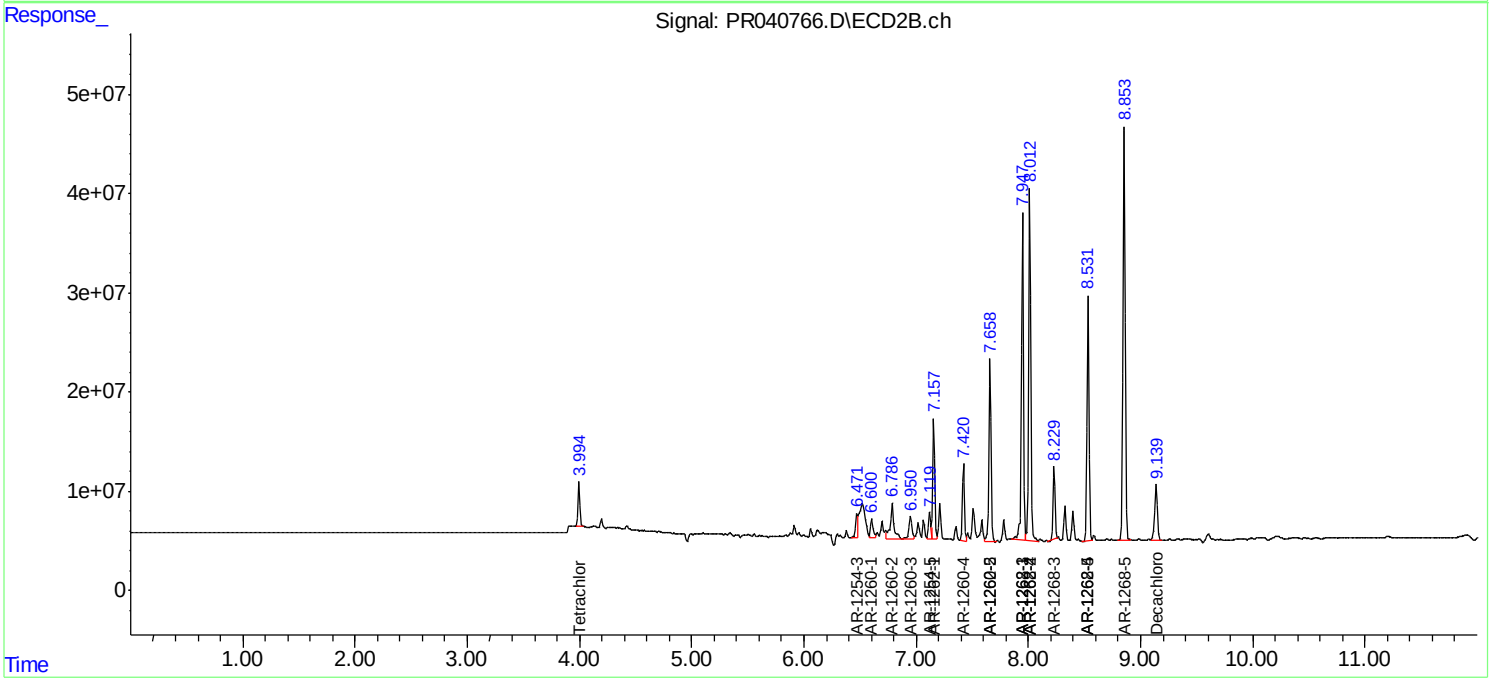
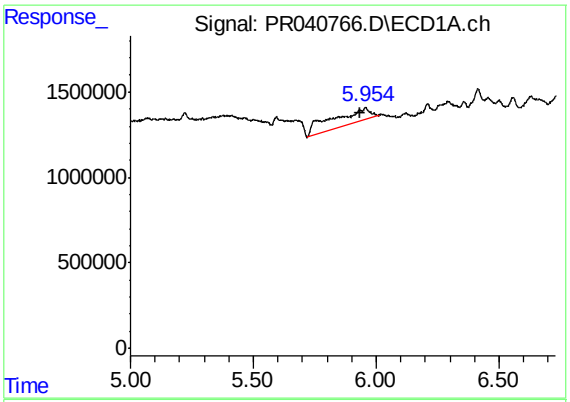
Quant Title : GC EXTRACTABLES
QLast Update : Fri Sep 06 11:15:07 2019
Response via : Initial Calibration
Integrator: ChemStation

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

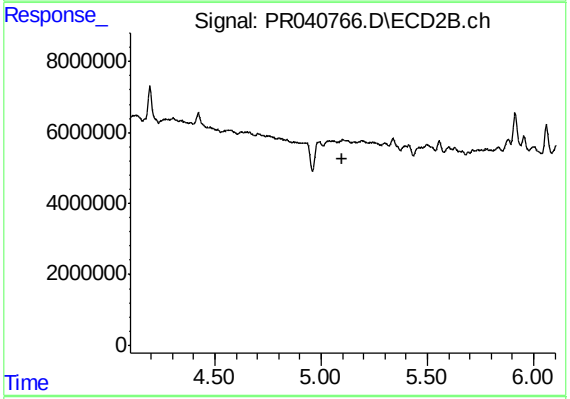






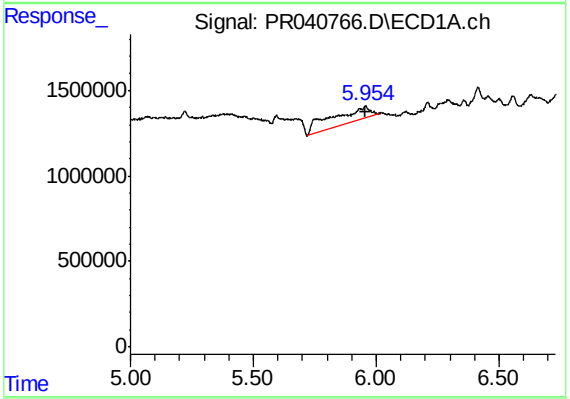
#3 AR-1016-1

R.T.: 5.956 min
Delta R.T.: 0.022 min
Response: 9464993
Conc: 100.07 ng/ml



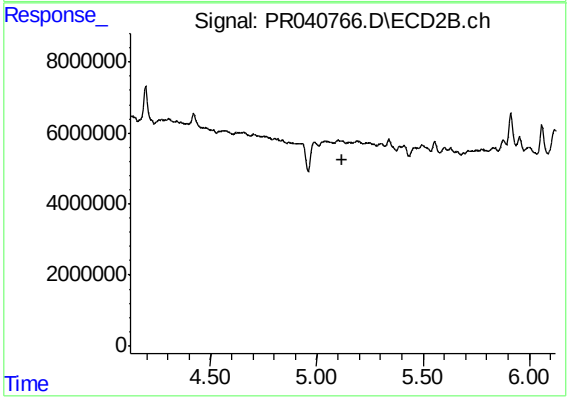
#3 AR-1016-1

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



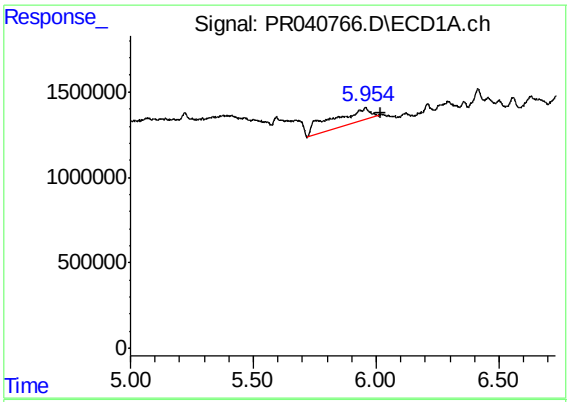
#4 AR-1016-2

R.T.: 5.956 min
Delta R.T.: -0.002 min
Response: 9464993
Conc: 71.04 ng/ml



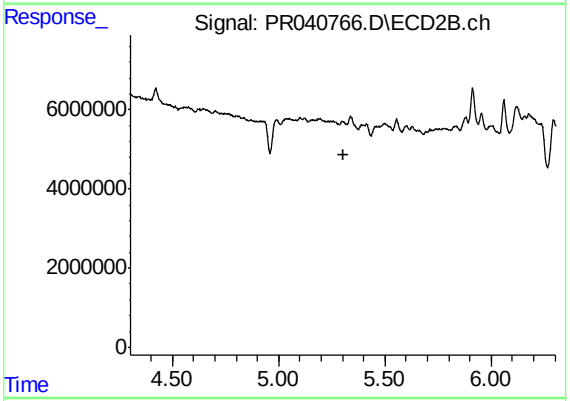
#4 AR-1016-2

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



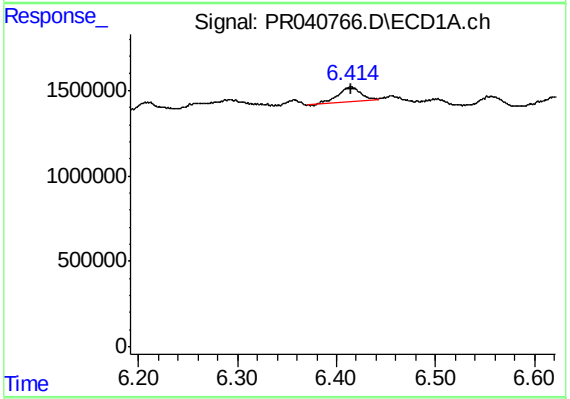
#5 AR-1016-3

R.T.: 5.956 min
Delta R.T.: -0.065 min
Response: 9464993
Conc: 116.22 ng/ml



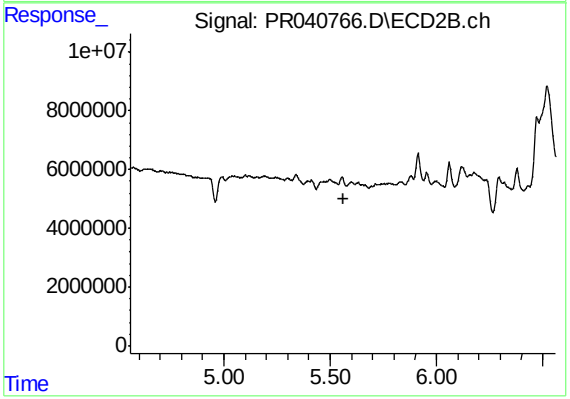
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.303 min
Response: 0
Conc: N.D.



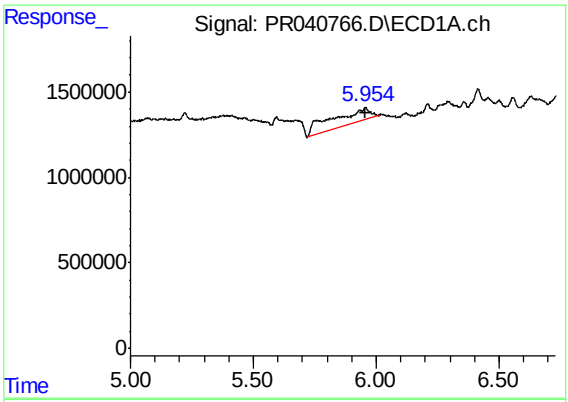
#7 AR-1016-5

R.T.: 6.414 min
Delta R.T.: 0.000 min
Response: 1295732
Conc: 19.12 ng/ml



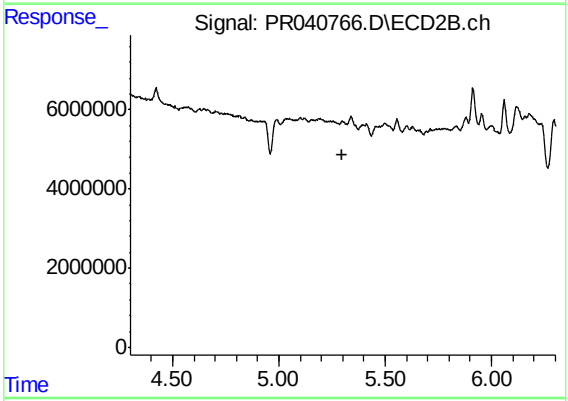
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.560 min
Response: 0
Conc: N.D.



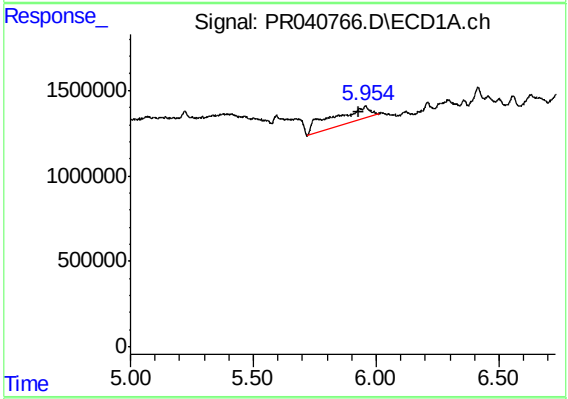
#13 AR-1232-3

R.T.: 5.956 min
Delta R.T.: 0.000 min
Response: 9464993
Conc: 151.41 ng/ml



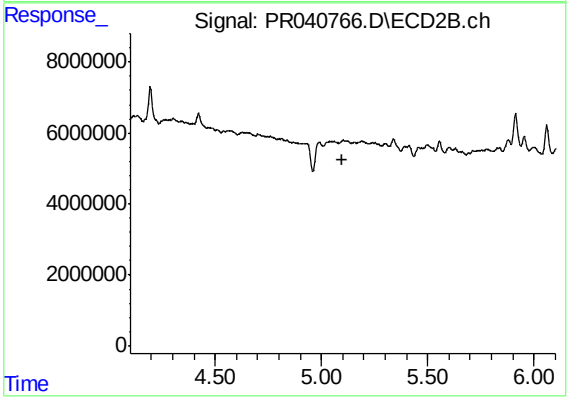
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.301 min
Response: 0
Conc: N.D.



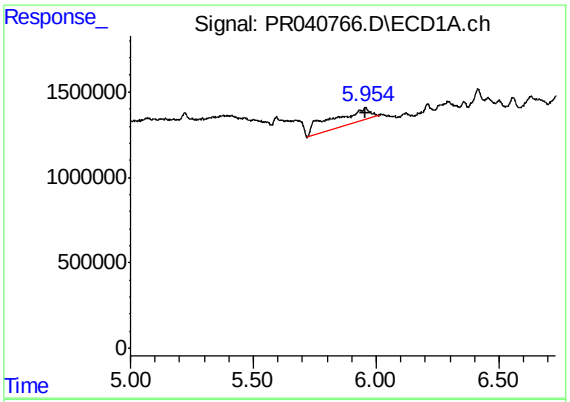
#16 AR-1242-1

R.T.: 5.956 min
Delta R.T.: 0.023 min
Response: 9464993
Conc: 109.96 ng/ml



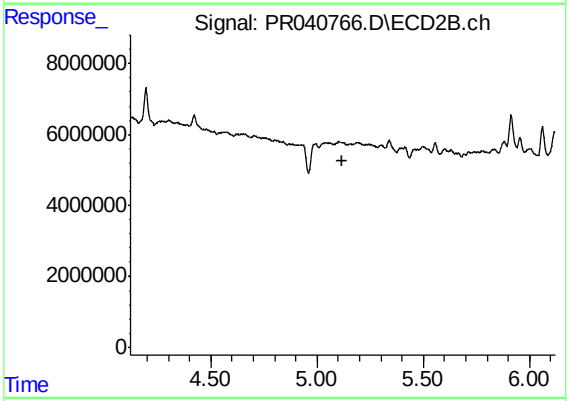
#16 AR-1242-1

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



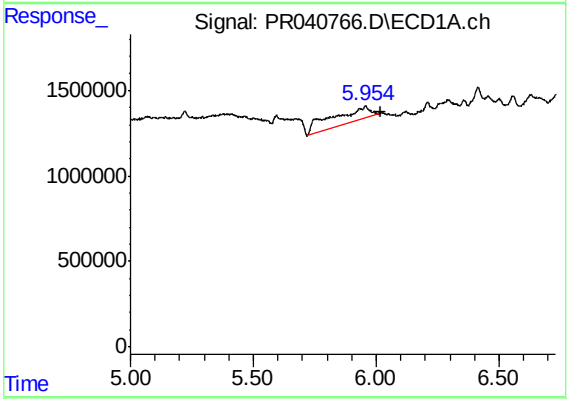
#17 AR-1242-2

R.T.: 5.956 min
Delta R.T.: 0.000 min
Response: 9464993
Conc: 77.23 ng/ml



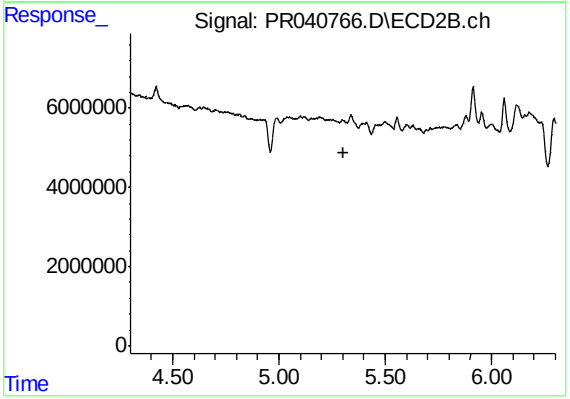
#17 AR-1242-2

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



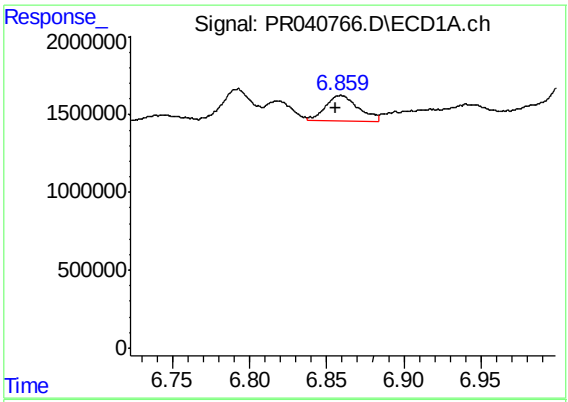
#18 AR-1242-3

R.T.: 5.956 min
Delta R.T.: -0.063 min
Response: 9464993
Conc: 127.35 ng/ml



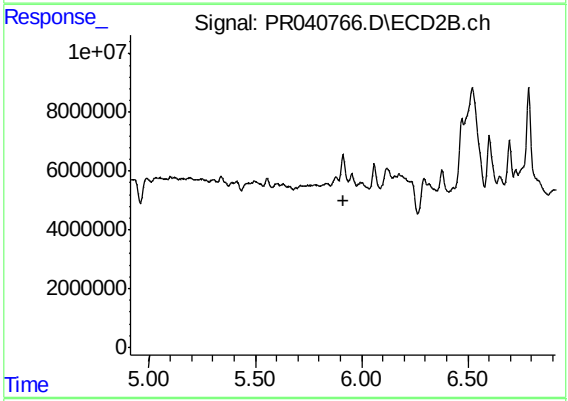
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.301 min
Response: 0
Conc: N.D.



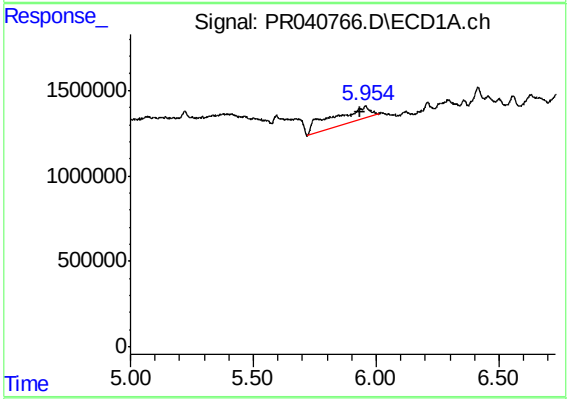
#20 AR-1242-5

R.T.: 6.859 min
Delta R.T.: 0.003 min
Response: 2352582
Conc: 33.91 ng/ml



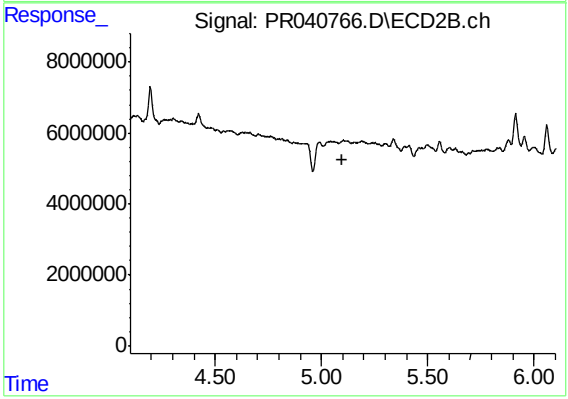
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 5.913 min
Response: 0
Conc: N.D.



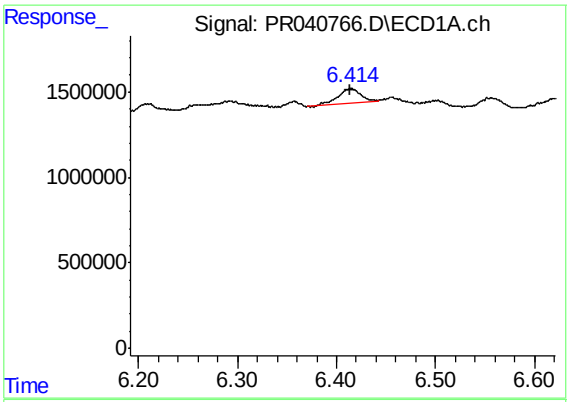
#21 AR-1248-1

R.T.: 5.956 min
Delta R.T.: 0.023 min
Response: 9464993
Conc: 143.37 ng/ml



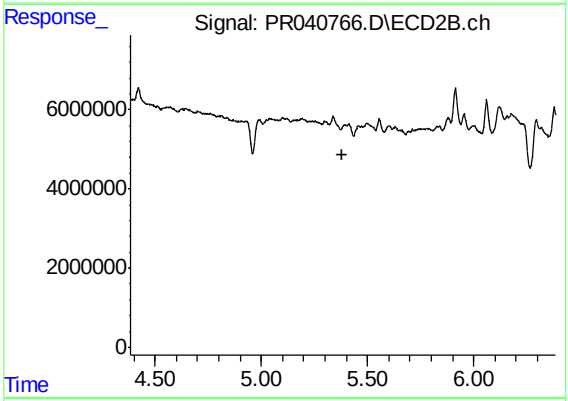
#21 AR-1248-1

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



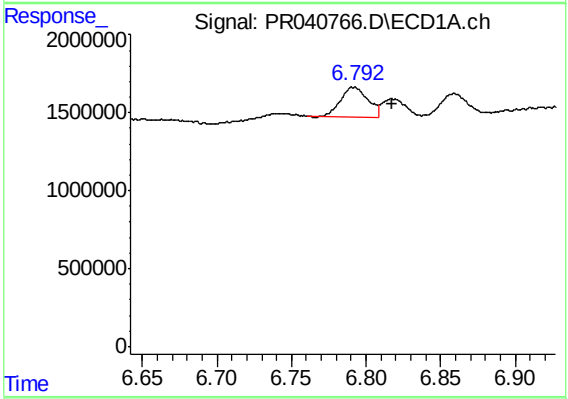
#23 AR-1248-3

R.T.: 6.414 min
Delta R.T.: 0.000 min
Response: 1295732
Conc: 12.54 ng/ml



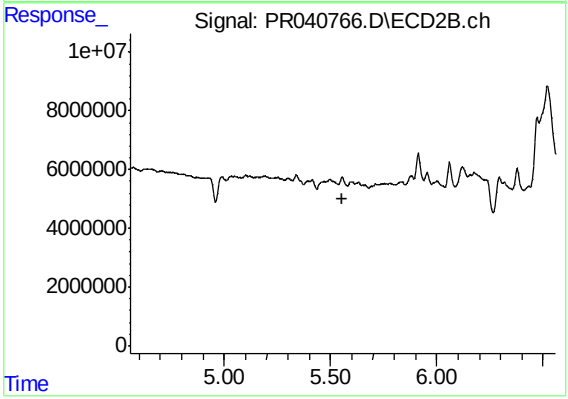
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.384 min
Response: 0
Conc: N.D.



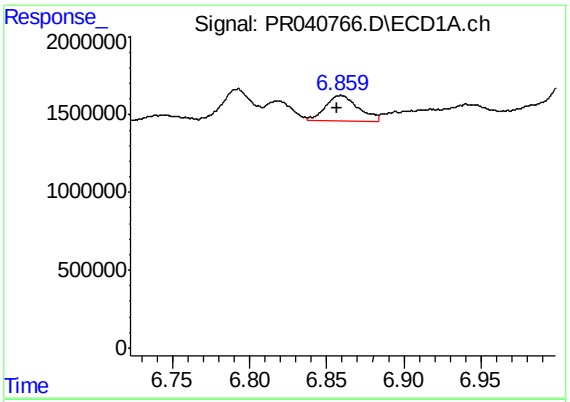
#24 AR-1248-4

R.T.: 6.792 min
Delta R.T.: -0.025 min
Response: 2399101
Conc: 20.23 ng/ml



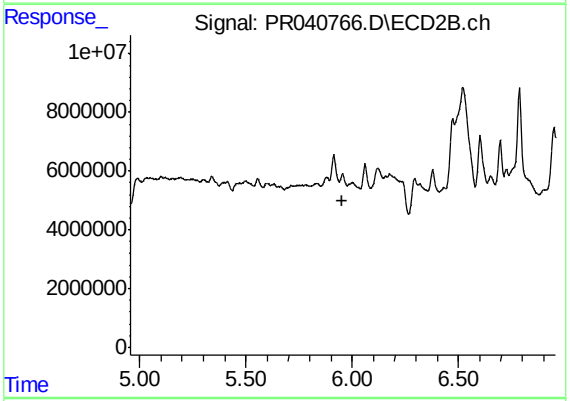
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.558 min
Response: 0
Conc: N.D.



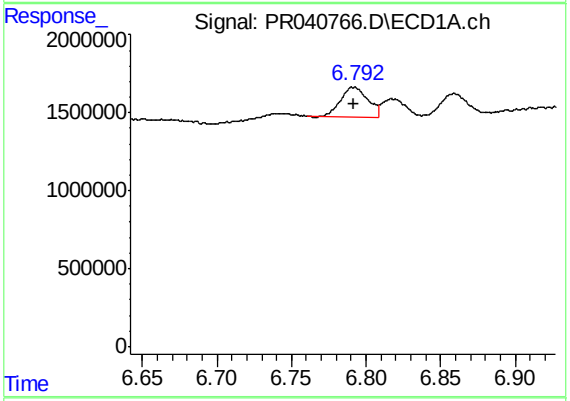
#25 AR-1248-5

R.T.: 6.859 min
Delta R.T.: 0.002 min
Response: 2352582
Conc: 21.11 ng/ml



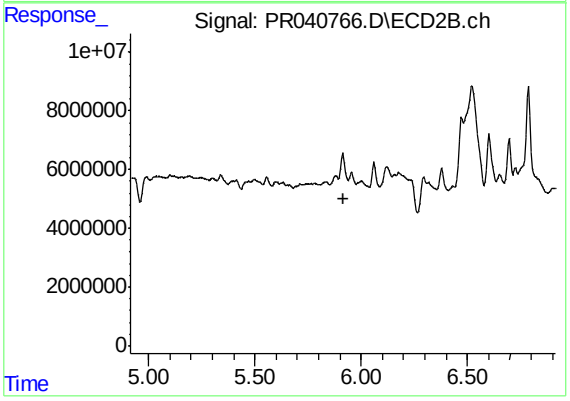
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.956 min
Response: 0
Conc: N.D.



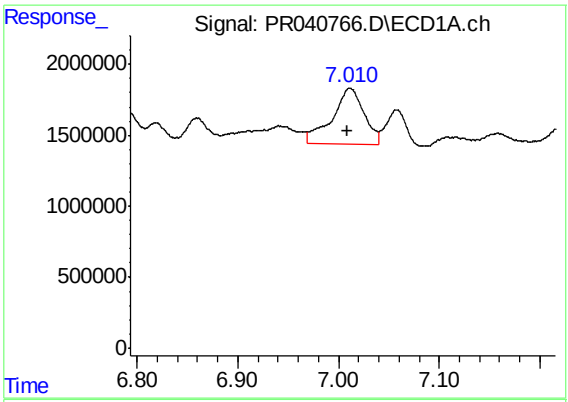
#26 AR-1254-1

R.T.: 6.792 min
Delta R.T.: 0.000 min
Response: 2399101
Conc: 20.44 ng/ml



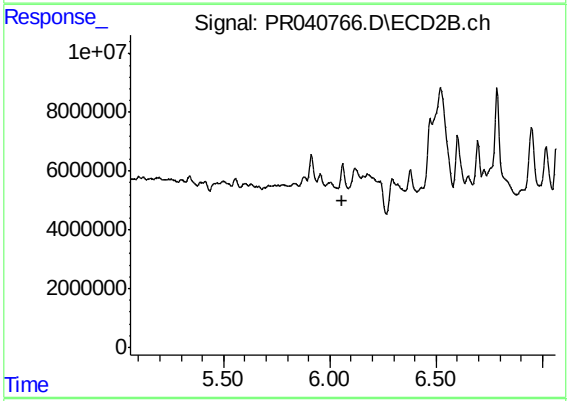
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 5.914 min
Response: 0
Conc: N.D.



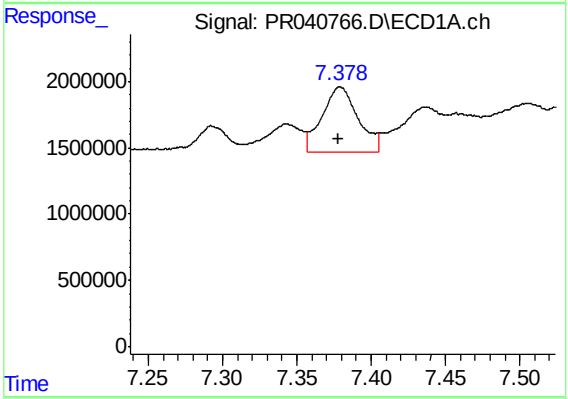
#27 AR-1254-2

R.T.: 7.011 min
Delta R.T.: 0.003 min
Response: 8745782
Conc: 47.49 ng/ml



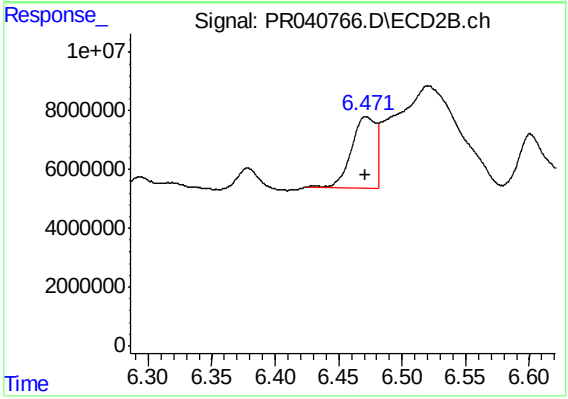
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 6.062 min
Response: 0
Conc: N.D.



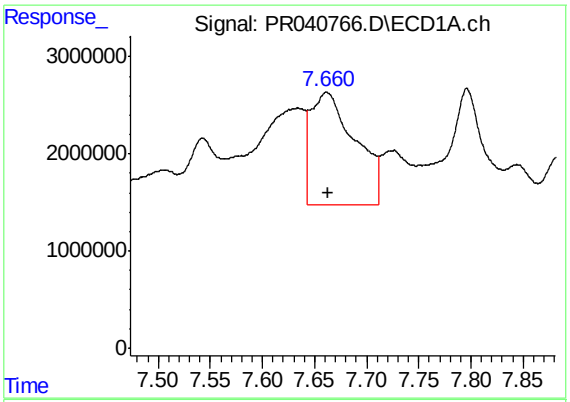
#28 AR-1254-3

R.T.: 7.379 min
Delta R.T.: 0.000 min
Response: 8275825
Conc: 42.42 ng/ml



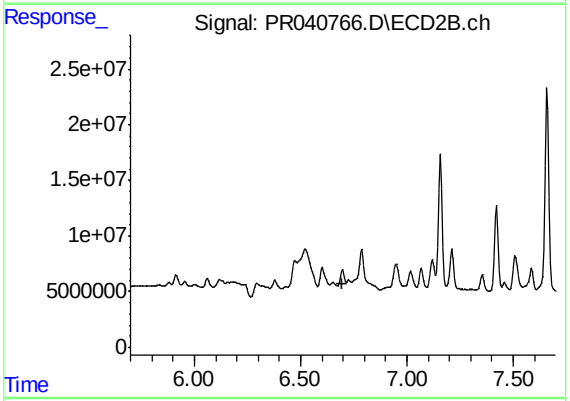
#28 AR-1254-3

R.T.: 6.471 min
Delta R.T.: 0.000 min
Response: 31740204
Conc: 41.00 ng/ml



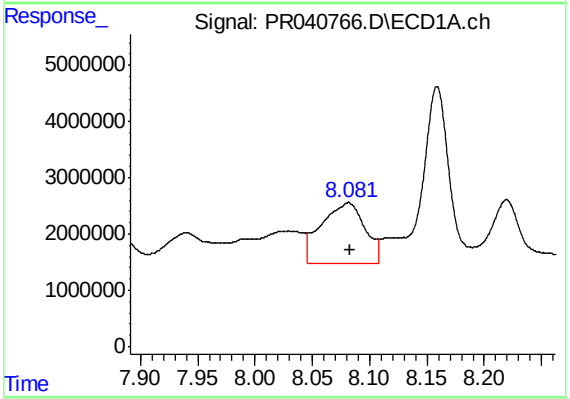
#29 AR-1254-4

R.T.: 7.661 min
Delta R.T.: -0.002 min
Response: 34216271
Conc: 233.59 ng/ml



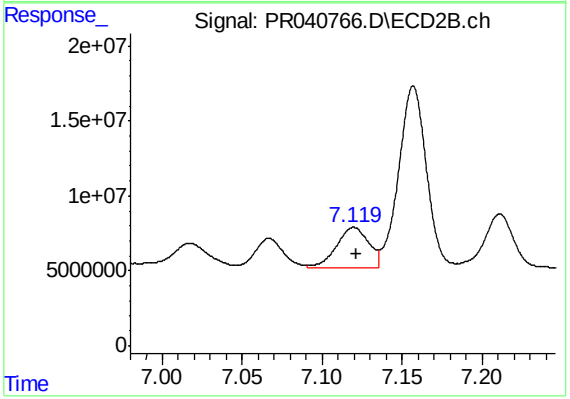
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.699 min
Response: 0
Conc: N.D.



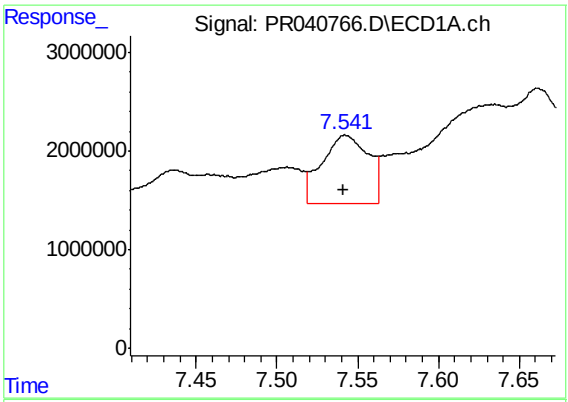
#30 AR-1254-5

R.T.: 8.081 min
Delta R.T.: -0.001 min
Response: 28437537
Conc: 185.44 ng/ml



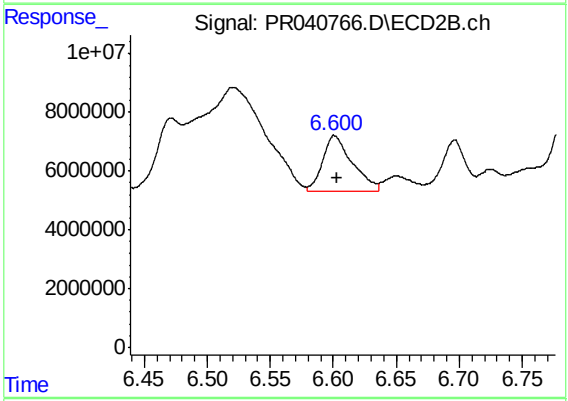
#30 AR-1254-5

R.T.: 7.120 min
Delta R.T.: -0.001 min
Response: 37576474
Conc: 56.74 ng/ml



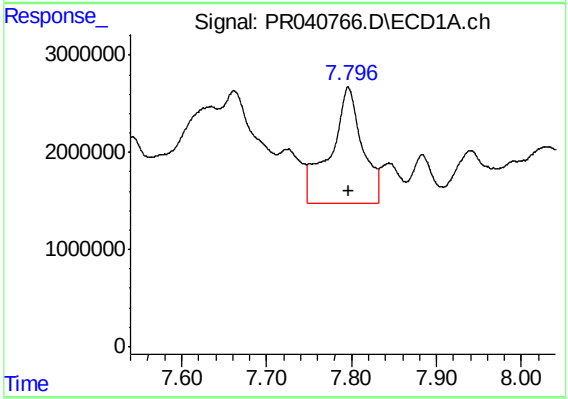
#31 AR-1260-1

R.T.: 7.542 min
Delta R.T.: 0.000 min
Response: 13699532
Conc: 100.90 ng/ml



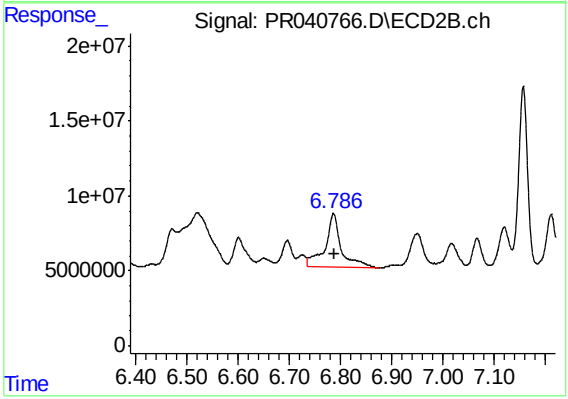
#31 AR-1260-1

R.T.: 6.601 min
Delta R.T.: -0.003 min
Response: 30745708
Conc: 65.24 ng/ml



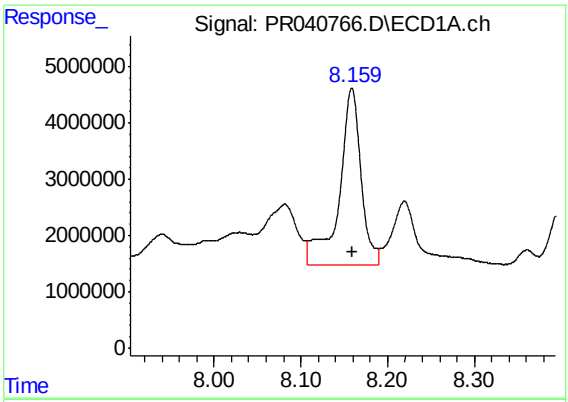
#32 AR-1260-2

R.T.: 7.796 min
Delta R.T.: 0.000 min
Response: 31237852
Conc: 189.24 ng/ml



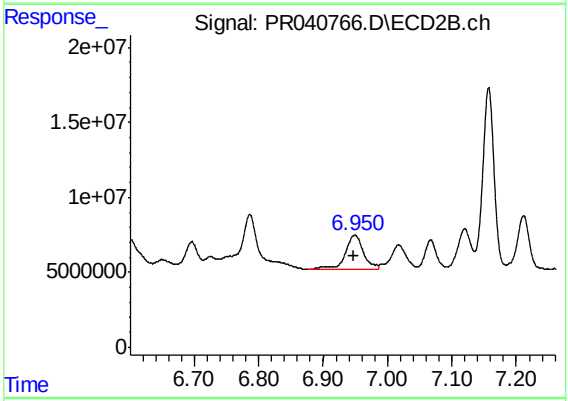
#32 AR-1260-2

R.T.: 6.787 min
Delta R.T.: -0.003 min
Response: 79084854
Conc: 130.32 ng/ml



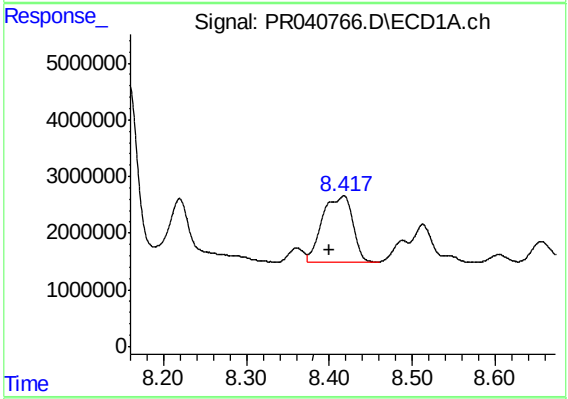
#33 AR-1260-3

R.T.: 8.159 min
Delta R.T.: 0.000 min
Response: 55022315
Conc: 425.70 ng/ml



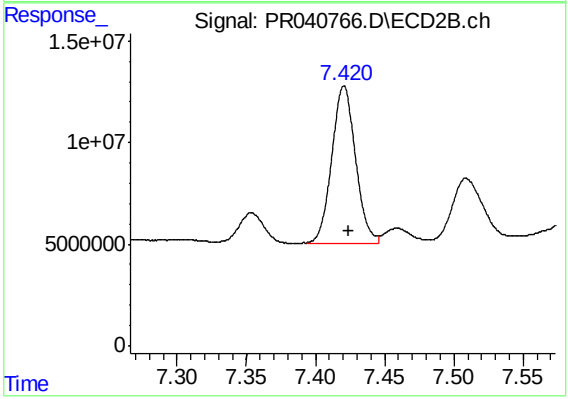
#33 AR-1260-3

R.T.: 6.949 min
Delta R.T.: 0.002 min
Response: 44719748
Conc: 83.00 ng/ml



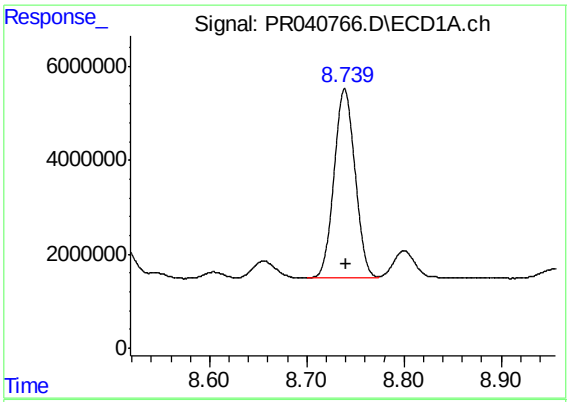
#34 AR-1260-4

R.T.: 8.417 min
Delta R.T.: 0.017 min
Response: 30058116
Conc: 198.49 ng/ml



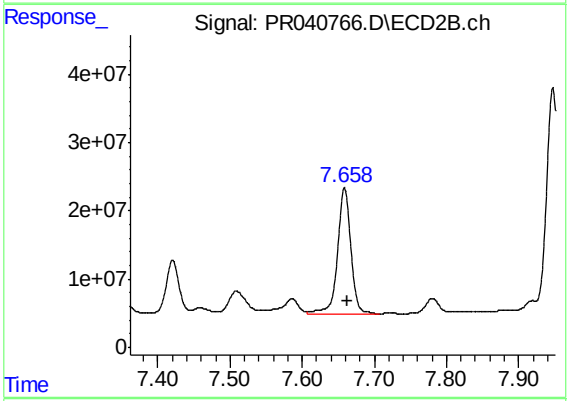
#34 AR-1260-4

R.T.: 7.421 min
Delta R.T.: -0.003 min
Response: 93044550
Conc: 195.94 ng/ml



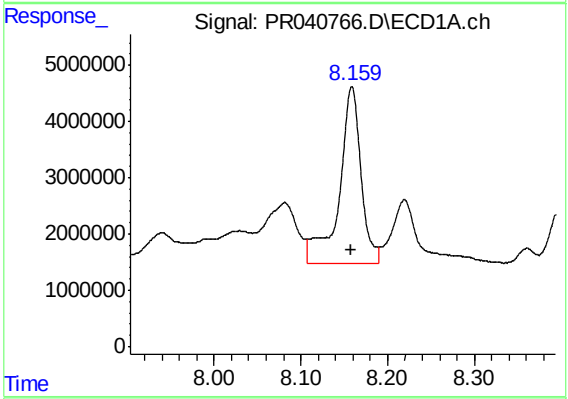
#35 AR-1260-5

R.T.: 8.739 min
Delta R.T.: -0.001 min
Response: 60020790
Conc: 191.67 ng/ml



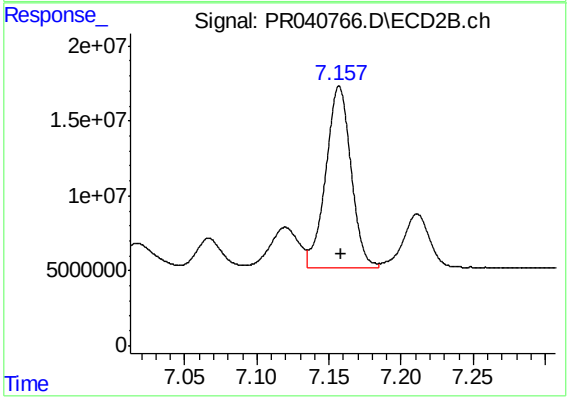
#35 AR-1260-5

R.T.: 7.659 min
Delta R.T.: -0.004 min
Response: 236136618
Conc: 182.22 ng/ml



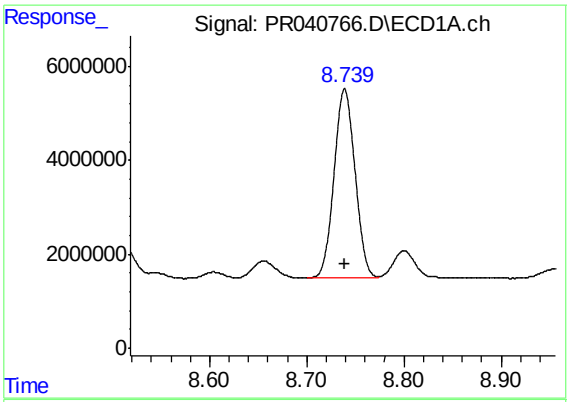
#36 AR-1262-1

R.T.: 8.159 min
Delta R.T.: 0.000 min
Response: 55022315
Conc: 304.09 ng/ml



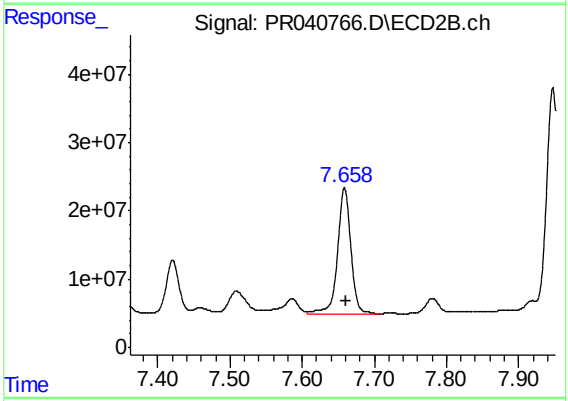
#36 AR-1262-1

R.T.: 7.157 min
Delta R.T.: -0.002 min
Response: 146839720
Conc: 203.99 ng/ml



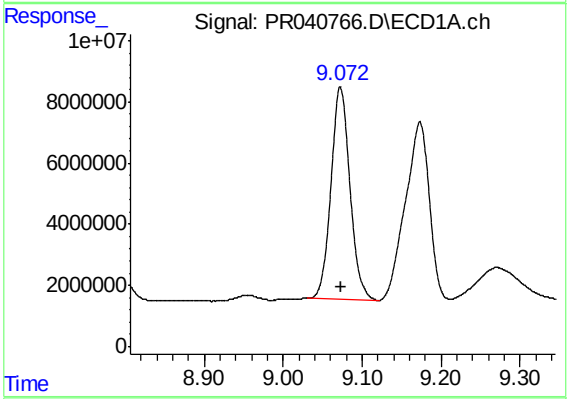
#37 AR-1262-2

R.T.: 8.739 min
Delta R.T.: 0.000 min
Response: 60020790
Conc: 184.92 ng/ml



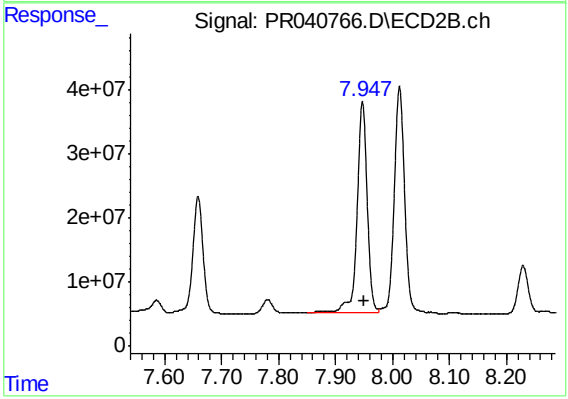
#37 AR-1262-2

R.T.: 7.659 min
Delta R.T.: -0.002 min
Response: 236136618
Conc: 181.78 ng/ml



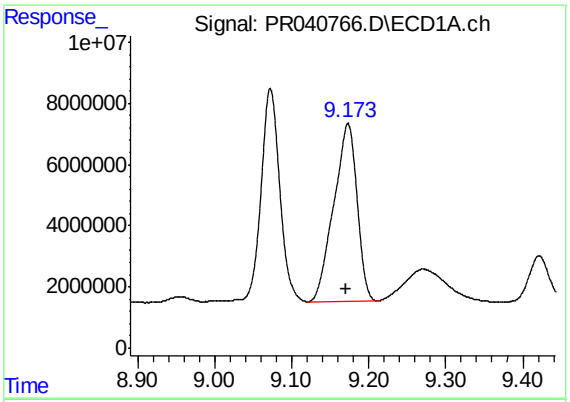
#38 AR-1262-3

R.T.: 9.072 min
Delta R.T.: -0.001 min
Response: 115724387
Conc: 534.68 ng/ml



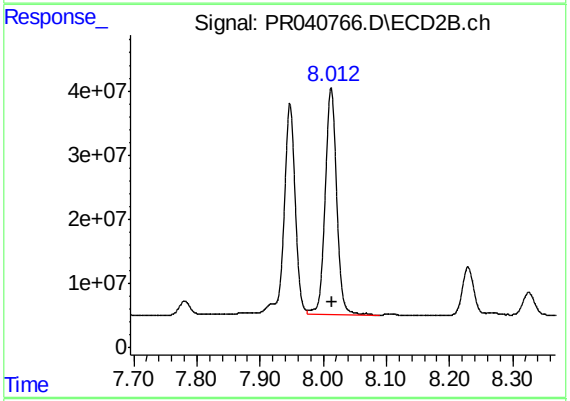
#38 AR-1262-3

R.T.: 7.947 min
Delta R.T.: -0.002 min
Response: 408402808
Conc: 814.58 ng/ml



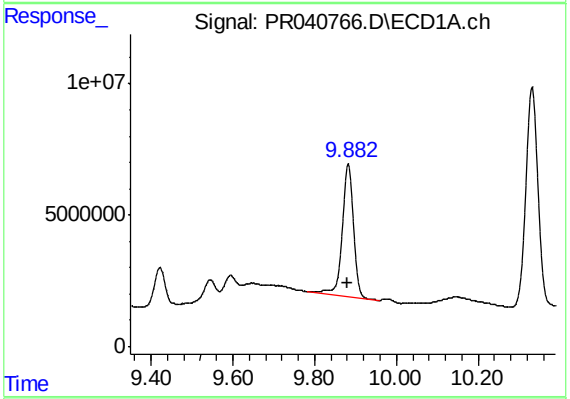
#39 AR-1262-4

R.T.: 9.173 min
Delta R.T.: 0.003 min
Response: 122345054
Conc: 766.16 ng/ml



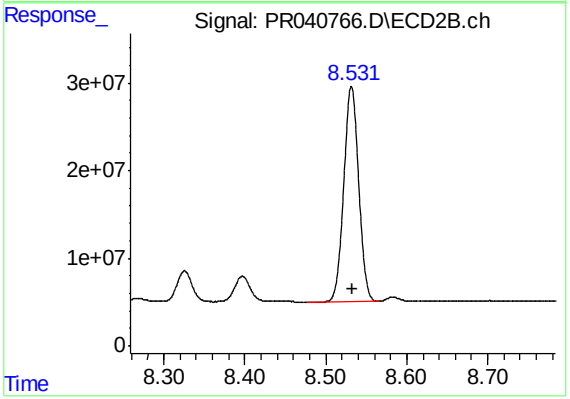
#39 AR-1262-4

R.T.: 8.012 min
Delta R.T.: 0.000 min
Response: 451143484
Conc: 487.43 ng/ml



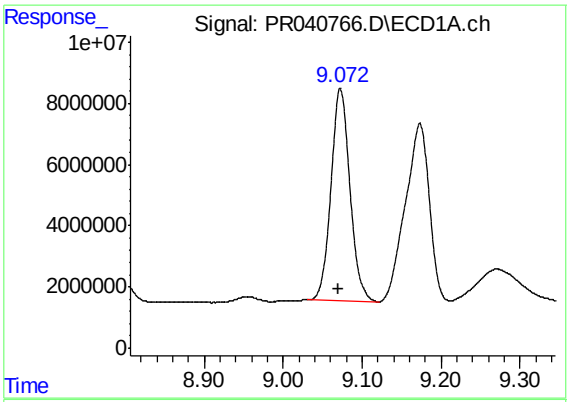
#40 AR-1262-5

R.T.: 9.882 min
Delta R.T.: 0.002 min
Response: 95080582
Conc: 800.74 ng/ml



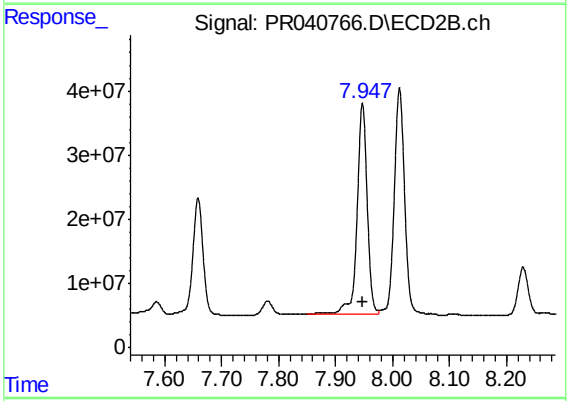
#40 AR-1262-5

R.T.: 8.532 min
Delta R.T.: -0.002 min
Response: 315553652
Conc: 718.76 ng/ml



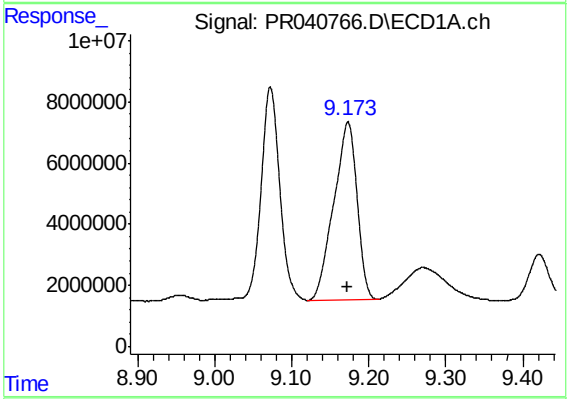
#41 AR-1268-1

R.T.: 9.072 min
Delta R.T.: 0.002 min
Response: 115724387
Conc: 260.39 ng/ml



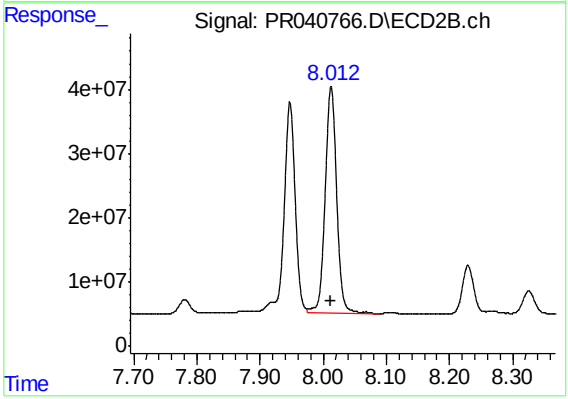
#41 AR-1268-1

R.T.: 7.947 min
Delta R.T.: 0.000 min
Response: 408402808
Conc: 236.74 ng/ml



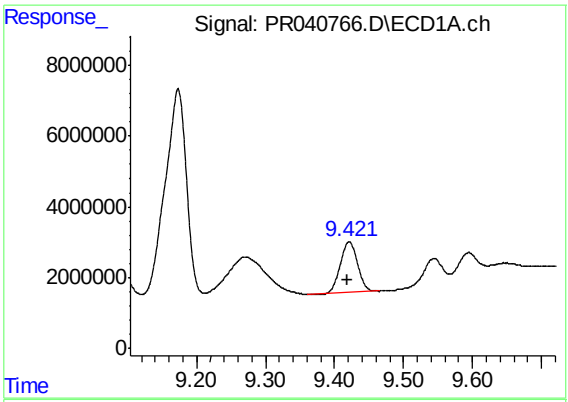
#42 AR-1268-2

R.T.: 9.173 min
Delta R.T.: 0.001 min
Response: 122345054
Conc: 303.67 ng/ml



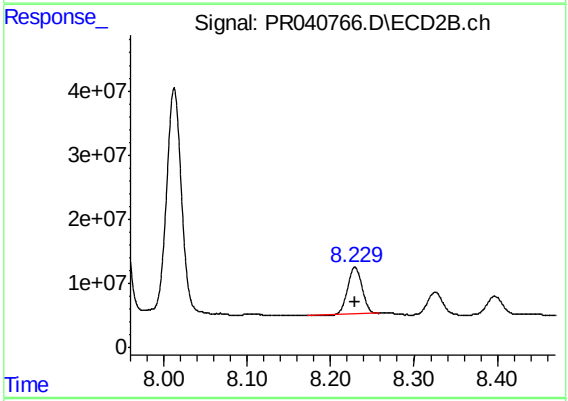
#42 AR-1268-2

R.T.: 8.012 min
Delta R.T.: 0.000 min
Response: 451143484
Conc: 278.09 ng/ml



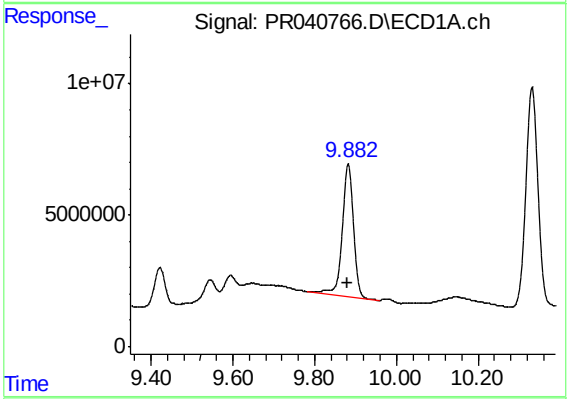
#43 AR-1268-3

R.T.: 9.421 min
Delta R.T.: 0.002 min
Response: 24823135
Conc: 73.68 ng/ml



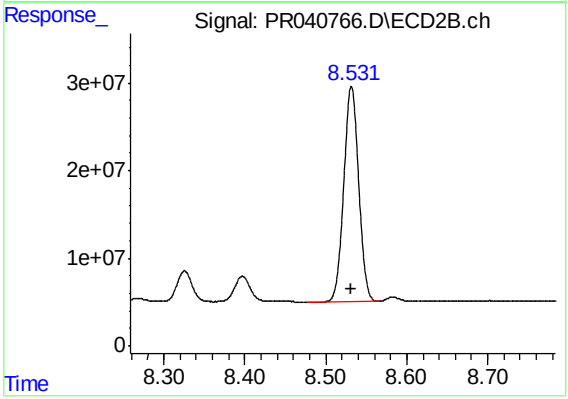
#43 AR-1268-3

R.T.: 8.229 min
Delta R.T.: 0.000 min
Response: 86573486
Conc: 64.05 ng/ml



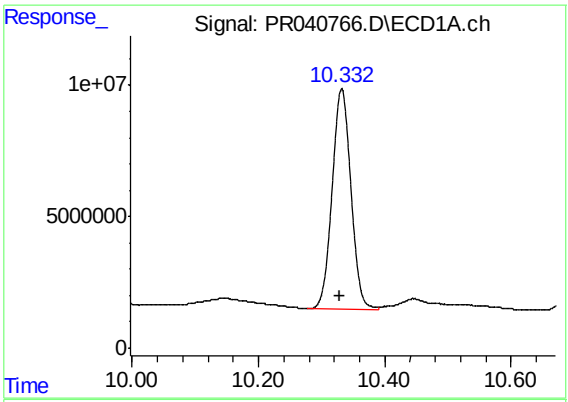
#44 AR-1268-4

R.T.: 9.882 min
Delta R.T.: 0.003 min
Response: 95080582
Conc: 654.66 ng/ml



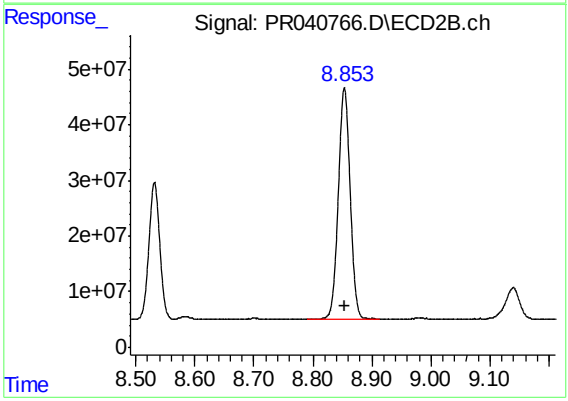
#44 AR-1268-4

R.T.: 8.532 min
Delta R.T.: 0.000 min
Response: 315553652
Conc: 581.13 ng/ml



#45 AR-1268-5

R.T.: 10.332 min
Delta R.T.: 0.004 min
Response: 172332614
Conc: 160.03 ng/ml



#45 AR-1268-5

R.T.: 8.853 min
Delta R.T.: 0.000 min
Response: 576045231
Conc: 148.43 ng/ml