

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR090719\
 Data File : PR040753.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Sep 2019 13:34
 Operator : SM\AJ
 Sample : AR1254CCC400
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 07 01:23:24 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...	4.759	3.994	54469675	316.6E6	21.381	22.180
2)	SA Decachlor...	10.706	9.144	124.8E6	413.9E6	36.344	36.912
Target Compounds							
3)	L1 AR-1016-1	0.000	5.101	0	3244469	N.D.	12.755 #
4)	L1 AR-1016-2	0.000	5.119	0	2640300	N.D.	7.419 #
5)	L1 AR-1016-3	0.000	5.301	0	2434663	N.D.	12.649 #
6)	L1 AR-1016-4	0.000	5.338	0	71718766	N.D.	467.288 #
7)	L1 AR-1016-5	6.418	5.557	14865122	45574922	219.343	207.154
9)	L2 AR-1221-2	0.000	4.302	0	3301881	N.D.	37.438 #
10)	L2 AR-1221-3	0.000	4.375	0	1046214	N.D.	4.199 #
11)	L3 AR-1232-1	0.000	4.375	0	1046214	N.D.	5.293 #
12)	L3 AR-1232-2	0.000	5.119	0	2640300	N.D.	15.733 #
13)	L3 AR-1232-3	0.000	5.301	0	2434663	N.D.	27.696 #
14)	L3 AR-1232-4	0.000	5.382	0	21081669	N.D.	256.657 #
15)	L3 AR-1232-5	6.211	5.557	24724996	45574922	1033.975	472.871 #
16)	L4 AR-1242-1	0.000	5.101	0	3244469	N.D.	13.762 #
17)	L4 AR-1242-2	0.000	5.119	0	2640300	N.D.	8.185 #
18)	L4 AR-1242-3	0.000	5.301	0	2434663	N.D.	13.782 #
19)	L4 AR-1242-4	0.000	5.382	0	21081669	N.D.	118.951 #
20)	L4 AR-1242-5	6.865	5.913	14123731	212.6E6	203.568	794.181 #
21)	L5 AR-1248-1	0.000	5.101	0	3244469	N.D.	18.021 #
22)	L5 AR-1248-2	6.211	5.338	24724996	71718766	267.793	293.721
23)	L5 AR-1248-3	6.418	5.382	14865122	21081669	143.920	83.359 #
24)	L5 AR-1248-4	6.822	5.557	22373809	45574922	188.668	137.564 #
25)	L5 AR-1248-5	6.865	5.955	14123731	25554299	126.743	70.085 #
26)	L6 AR-1254-1	6.797	5.913	46842640	212.6E6	399.106	405.180
27)	L6 AR-1254-2	7.014	6.061	74146576	189.3E6	402.608	404.927
28)	L6 AR-1254-3	7.384	6.470	80015510	317.3E6	410.134	409.927
29)	L6 AR-1254-4	7.669	6.698	61251881	218.0E6	418.166	413.315
30)	L6 AR-1254-5	8.089	7.121	67893874	286.4E6	442.740	432.372
31)	L7 AR-1260-1	7.546	6.601	32584021	150.0E6	239.986	318.286 #
32)	L7 AR-1260-2	7.800	6.788	37096709	128.9E6	224.733	212.395
33)	L7 AR-1260-3	8.154	6.945	8569599	128.9E6	66.301	239.255 #
34)	L7 AR-1260-4	8.395	7.422	26170476	15075204	172.814	31.746 #
35)	L7 AR-1260-5	8.744	7.660	8997481	34786296	28.732	26.844
36)	L8 AR-1262-1	8.154	7.193	8569599	30328646	47.361	42.133
37)	L8 AR-1262-2	8.744	7.660	8997481	34786296	27.721	26.779
38)	L8 AR-1262-3	9.101	7.947	7358578	1552238	33.999	3.096 #
39)	L8 AR-1262-4	9.101f	8.012	7358578	34395564	46.082	37.162
40)	L8 AR-1262-5	0.000	8.534	0	1954792	N.D.	4.453 #
41)	L9 AR-1268-1	9.101	7.947	7358578	1552238	16.558	0.900 #
42)	L9 AR-1268-2	0.000	8.012	0	34395564	N.D.	21.202 #
43)	L9 AR-1268-3	0.000	8.233	0	4799754	N.D.	3.551 #

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Sample : AR1254CCC400
Misc :
ALS Vial : 5 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 07 01:23:24 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

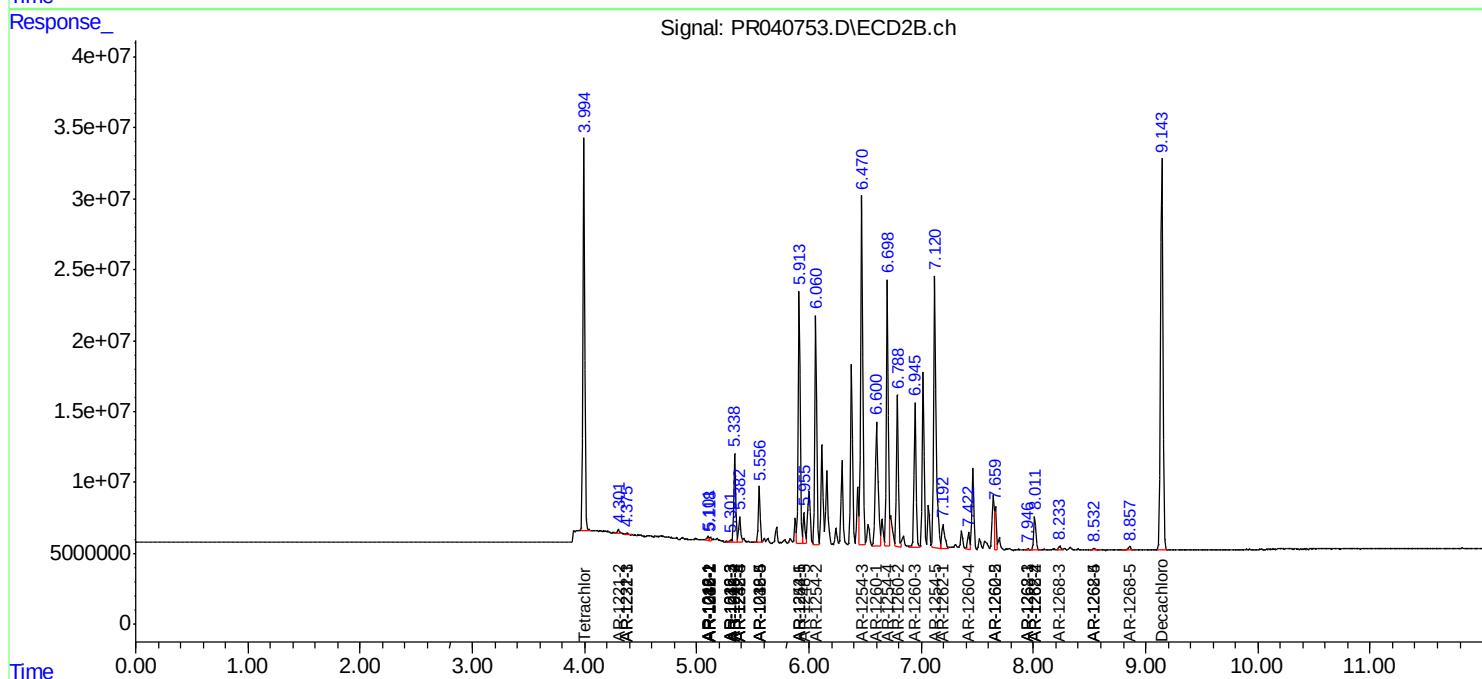
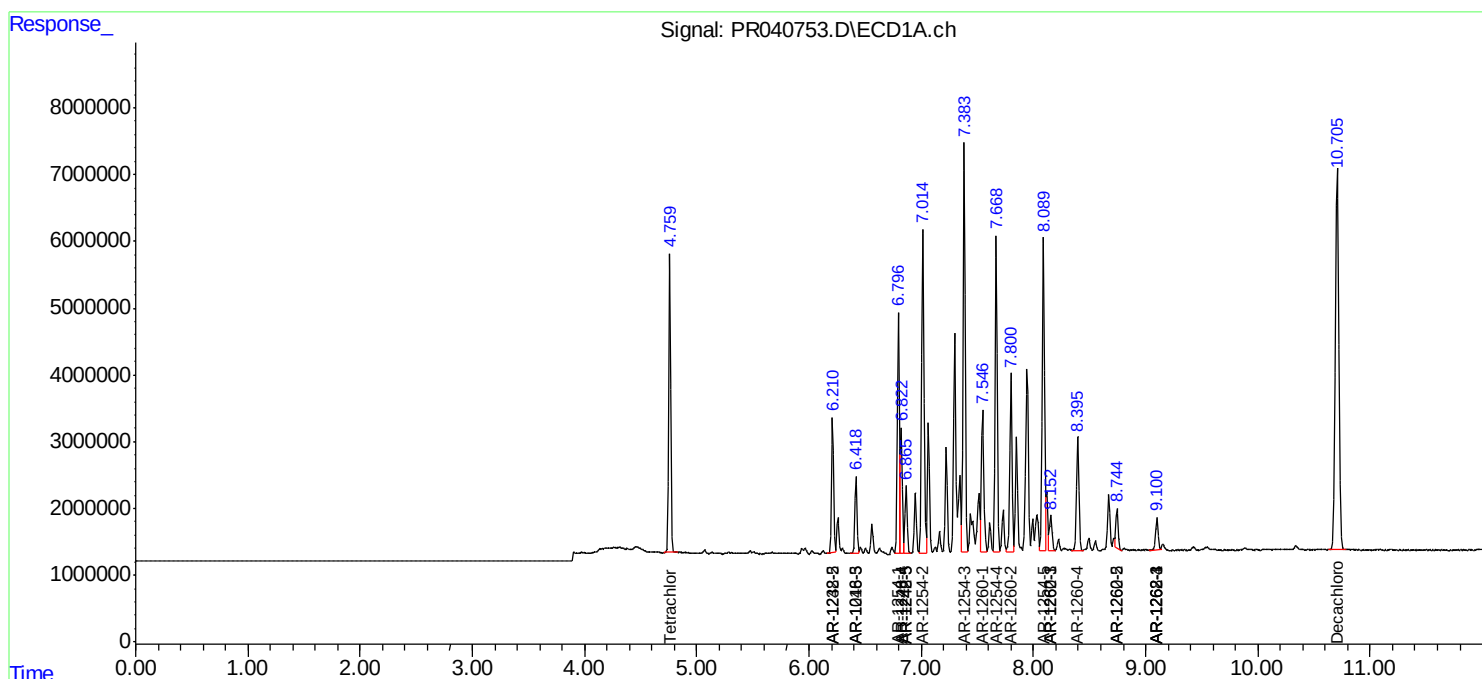
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
44)	L9 AR-1268-4	0.000	8.534	0	1954792	N.D.	3.600 #
45)	L9 AR-1268-5	0.000	8.858	0	3633105	N.D.	0.936 #

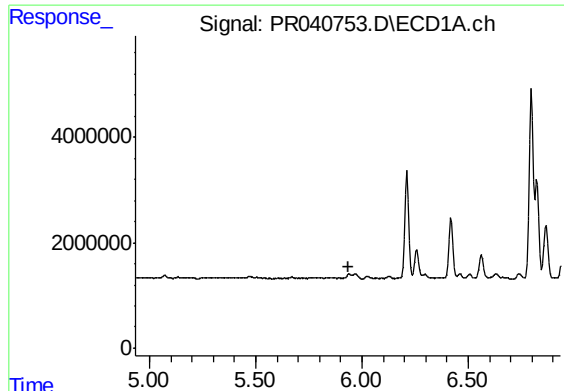
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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

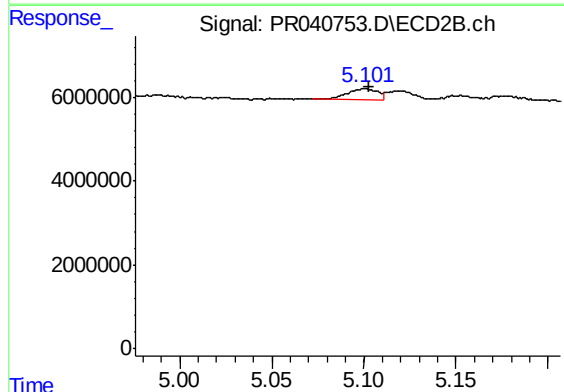
Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm





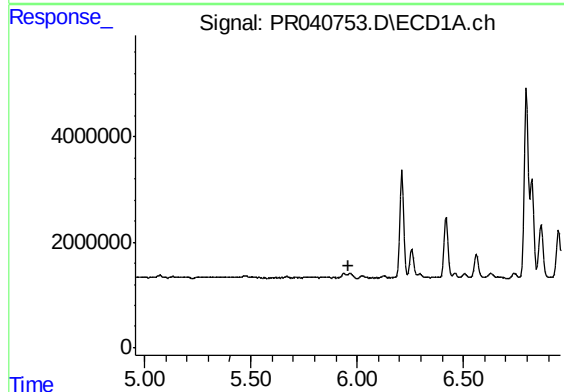
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.934 min
Response: 0
Conc: N.D.



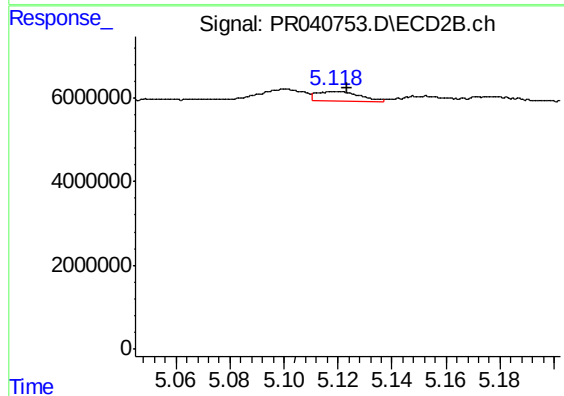
#3 AR-1016-1

R.T.: 5.101 min
Delta R.T.: -0.002 min
Response: 3244469
Conc: 12.75 ng/ml



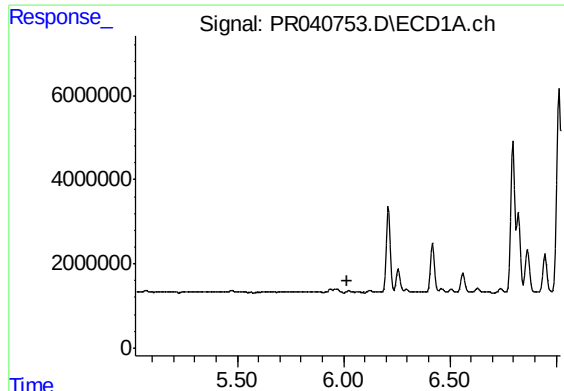
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 5.957 min
Response: 0
Conc: N.D.



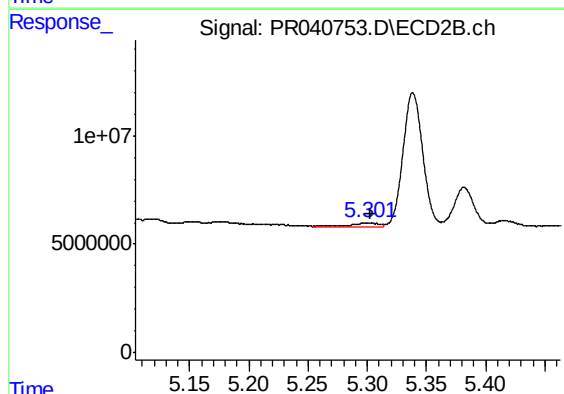
#4 AR-1016-2

R.T.: 5.119 min
Delta R.T.: -0.004 min
Response: 2640300
Conc: 7.42 ng/ml



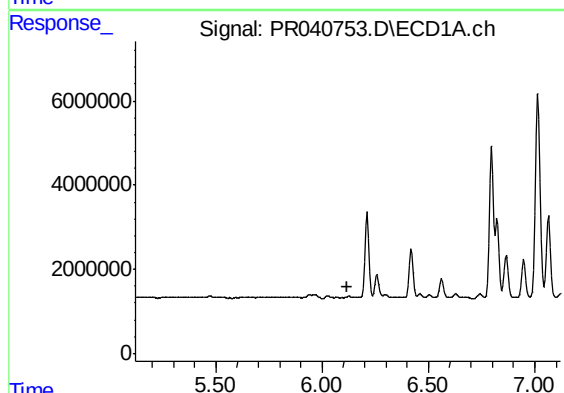
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 6.021 min
Response: 0
Conc: N.D.



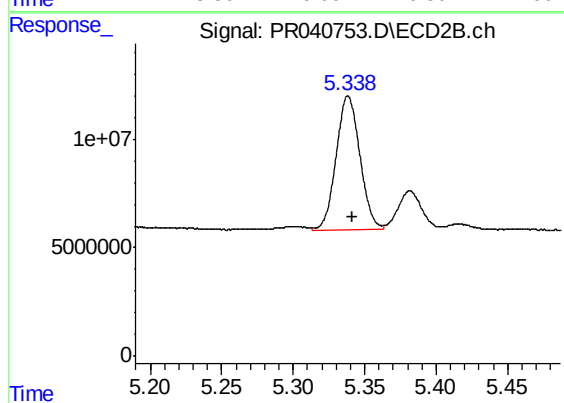
#5 AR-1016-3

R.T.: 5.301 min
Delta R.T.: -0.002 min
Response: 2434663
Conc: 12.65 ng/ml



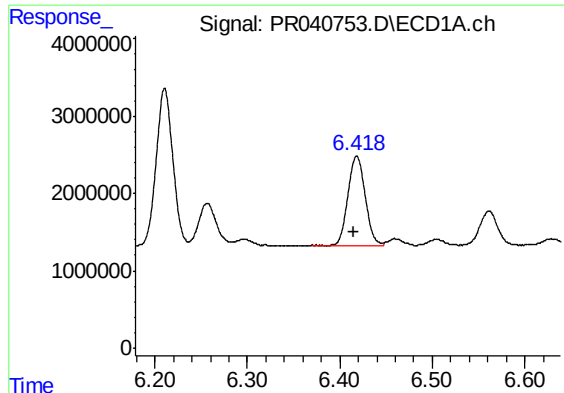
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.121 min
Response: 0
Conc: N.D.



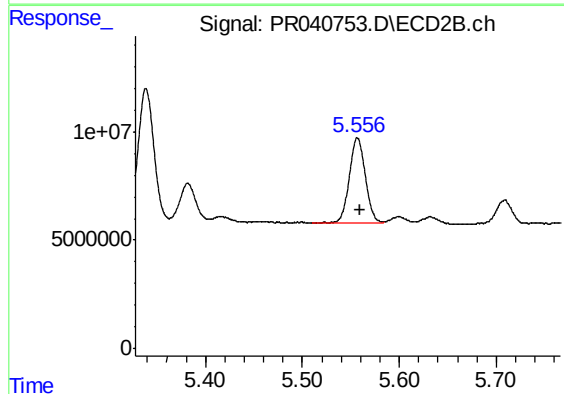
#6 AR-1016-4

R.T.: 5.338 min
Delta R.T.: -0.003 min
Response: 71718766
Conc: 467.29 ng/ml



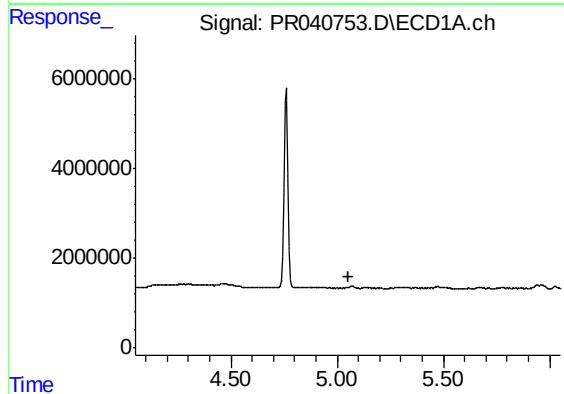
#7 AR-1016-5

R.T.: 6.418 min
Delta R.T.: 0.004 min
Response: 14865122
Conc: 219.34 ng/ml



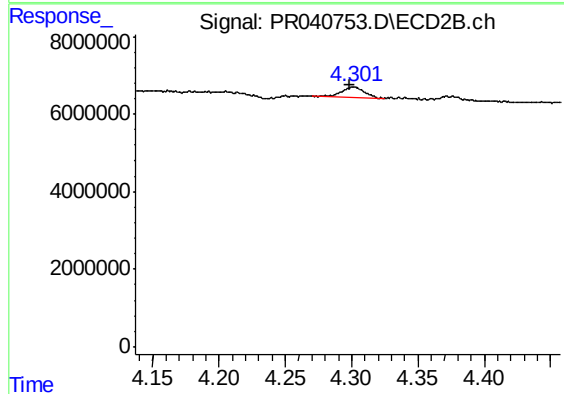
#7 AR-1016-5

R.T.: 5.557 min
Delta R.T.: -0.003 min
Response: 45574922
Conc: 207.15 ng/ml



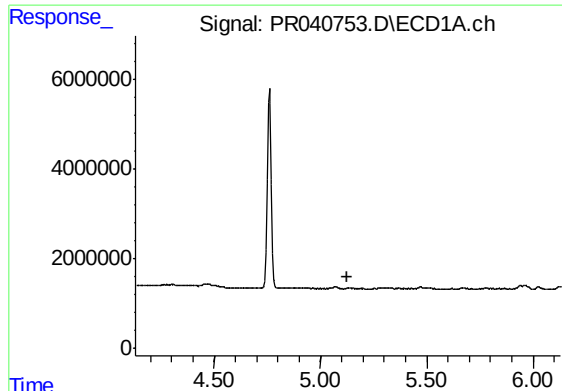
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 5.051 min
Response: 0
Conc: N.D.



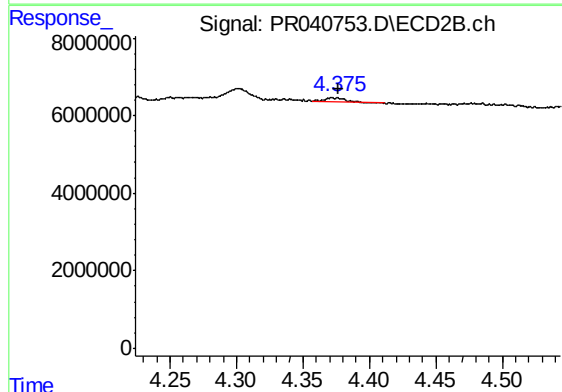
#9 AR-1221-2

R.T.: 4.302 min
Delta R.T.: 0.003 min
Response: 3301881
Conc: 37.44 ng/ml



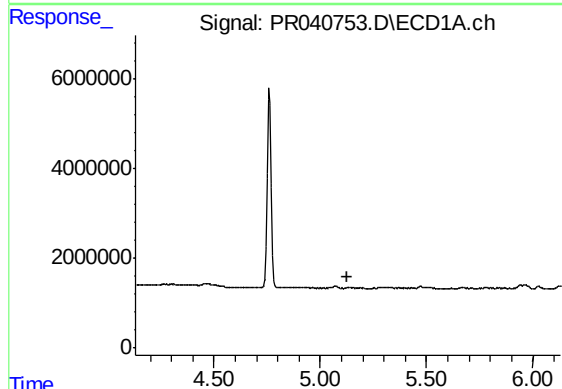
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 5.130 min
Response: 0
Conc: N.D.



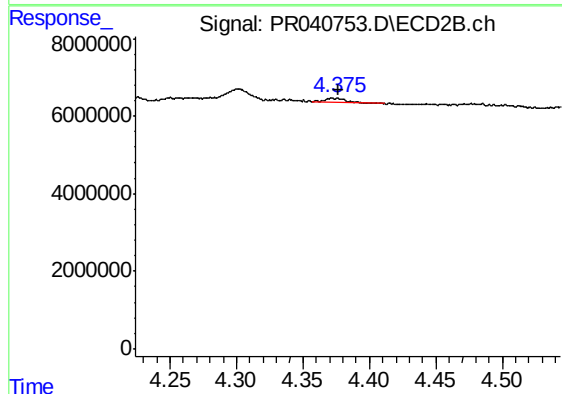
#10 AR-1221-3

R.T.: 4.375 min
Delta R.T.: -0.002 min
Response: 1046214
Conc: 4.20 ng/ml



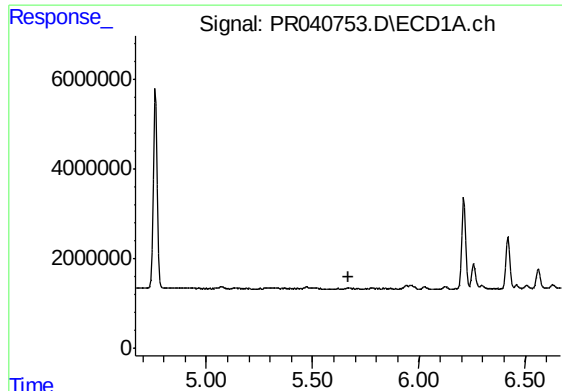
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 5.130 min
Response: 0
Conc: N.D.



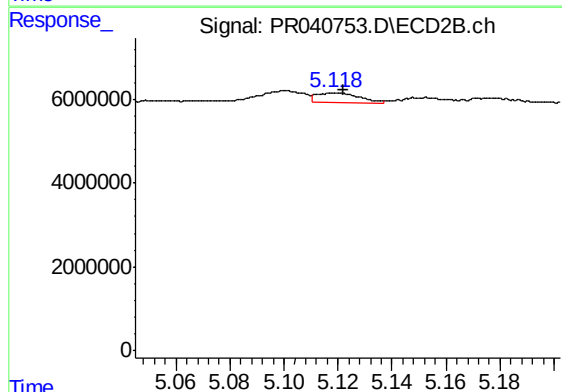
#11 AR-1232-1

R.T.: 4.375 min
Delta R.T.: -0.002 min
Response: 1046214
Conc: 5.29 ng/ml



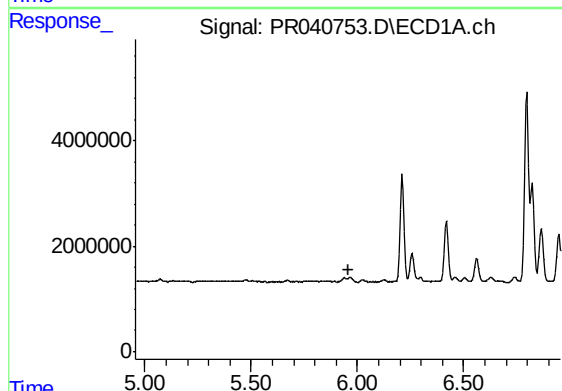
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.666 min
Response: 0
Conc: N.D.



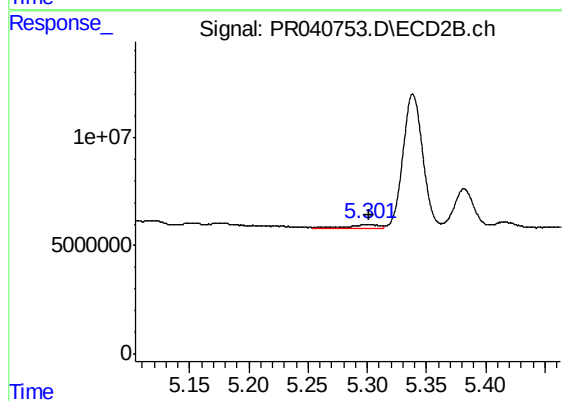
#12 AR-1232-2

R.T.: 5.119 min
Delta R.T.: -0.003 min
Response: 2640300
Conc: 15.73 ng/ml



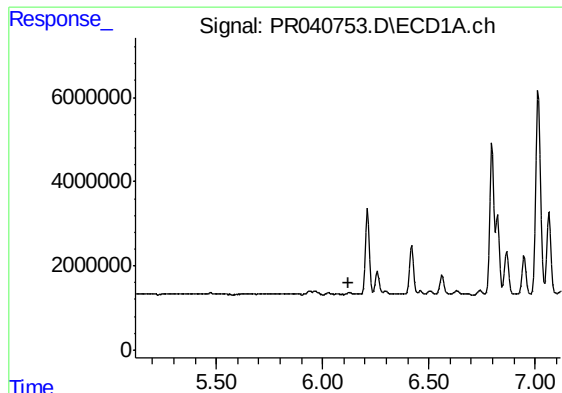
#13 AR-1232-3

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



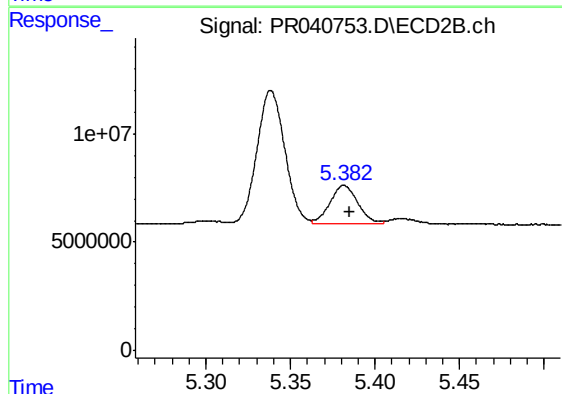
#13 AR-1232-3

R.T.: 5.301 min
Delta R.T.: 0.000 min
Response: 2434663
Conc: 27.70 ng/ml



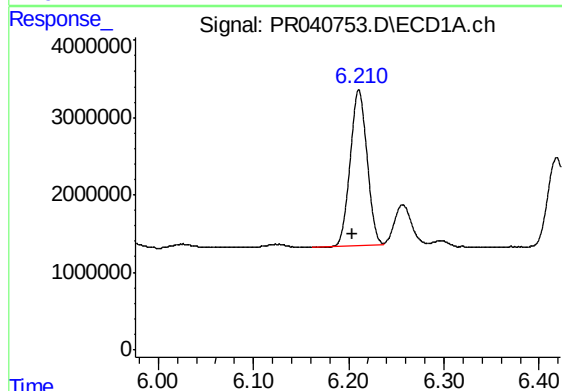
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 6.119 min
Response: 0
Conc: N.D.



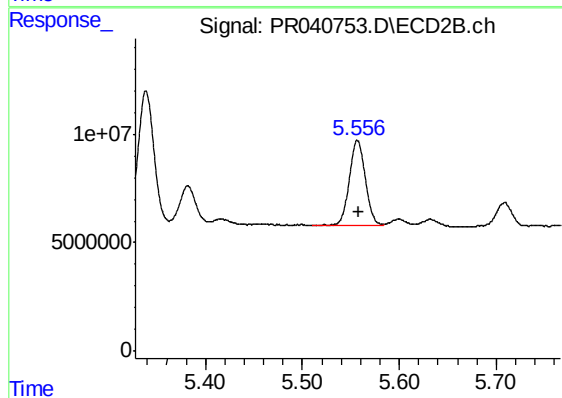
#14 AR-1232-4

R.T.: 5.382 min
Delta R.T.: -0.003 min
Response: 21081669
Conc: 256.66 ng/ml



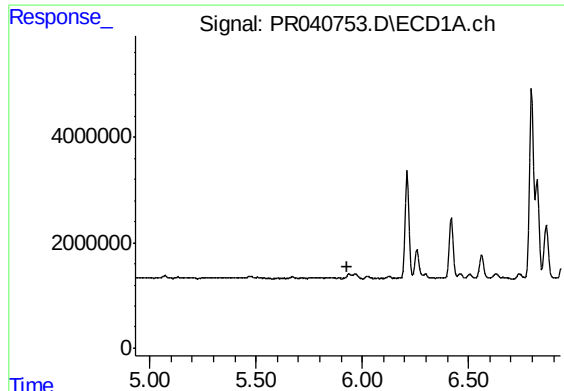
#15 AR-1232-5

R.T.: 6.211 min
Delta R.T.: 0.006 min
Response: 24724996
Conc: 1033.98 ng/ml



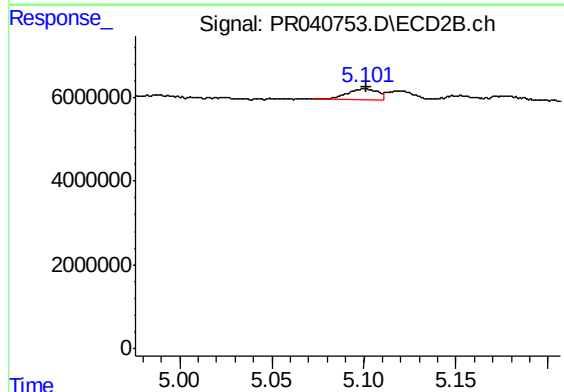
#15 AR-1232-5

R.T.: 5.557 min
Delta R.T.: -0.002 min
Response: 45574922
Conc: 472.87 ng/ml



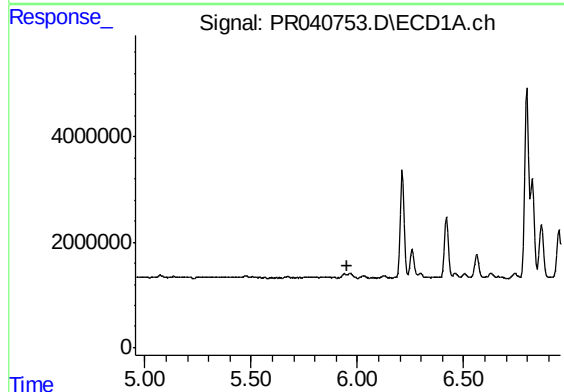
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.932 min
Response: 0
Conc: N.D.



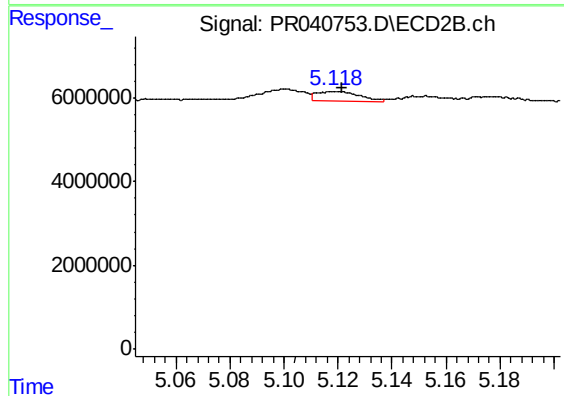
#16 AR-1242-1

R.T.: 5.101 min
Delta R.T.: 0.000 min
Response: 3244469
Conc: 13.76 ng/ml



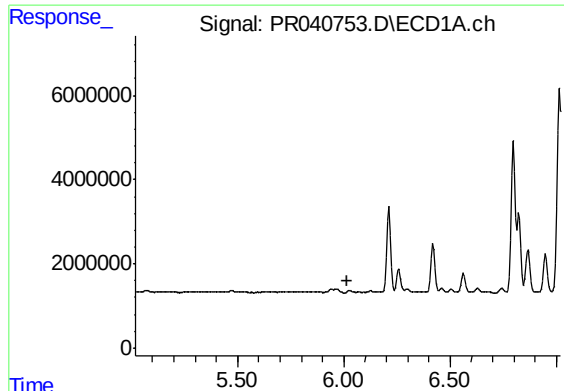
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 5.955 min
Response: 0
Conc: N.D.



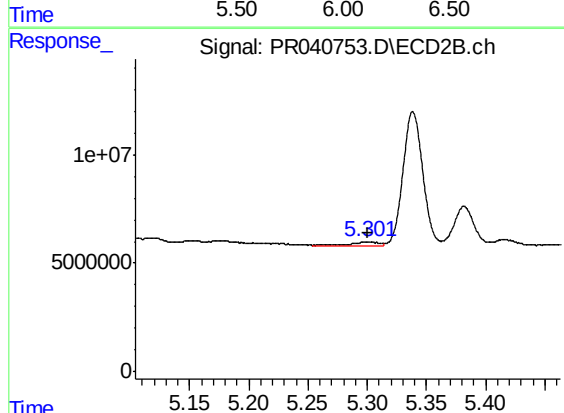
#17 AR-1242-2

R.T.: 5.119 min
Delta R.T.: -0.002 min
Response: 2640300
Conc: 8.18 ng/ml



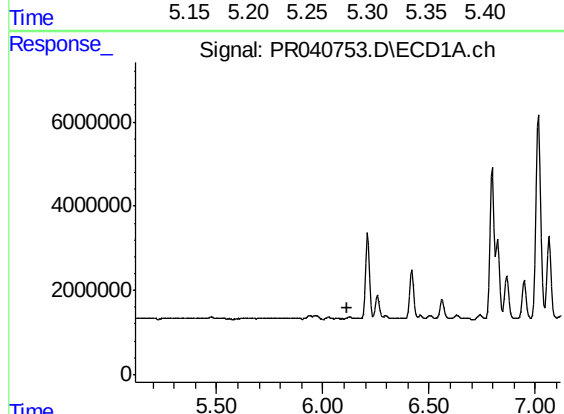
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 6.019 min
Response: 0
Conc: N.D.



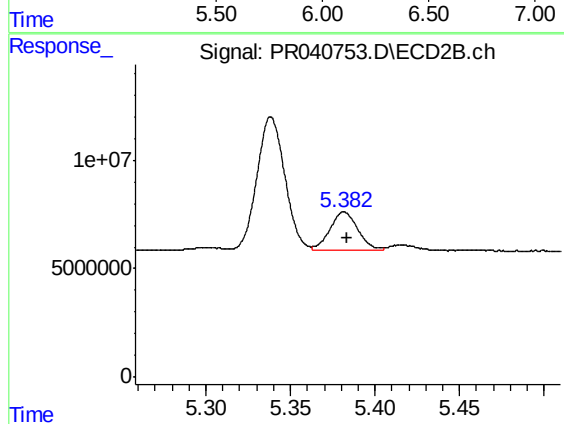
#18 AR-1242-3

R.T.: 5.301 min
Delta R.T.: 0.000 min
Response: 2434663
Conc: 13.78 ng/ml



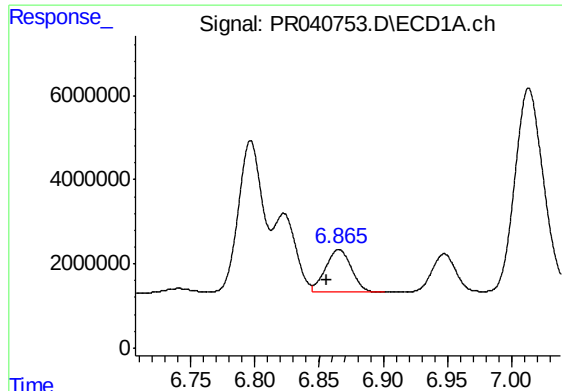
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 6.118 min
Response: 0
Conc: N.D.



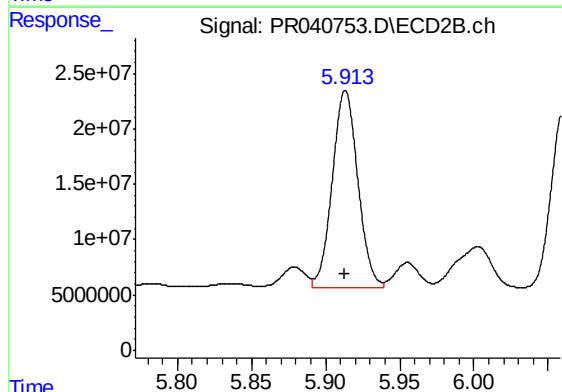
#19 AR-1242-4

R.T.: 5.382 min
Delta R.T.: -0.002 min
Response: 21081669
Conc: 118.95 ng/ml



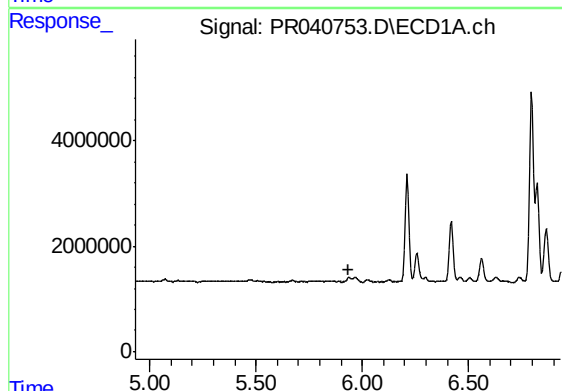
#20 AR-1242-5

R.T.: 6.865 min
Delta R.T.: 0.010 min
Response: 14123731
Conc: 203.57 ng/ml



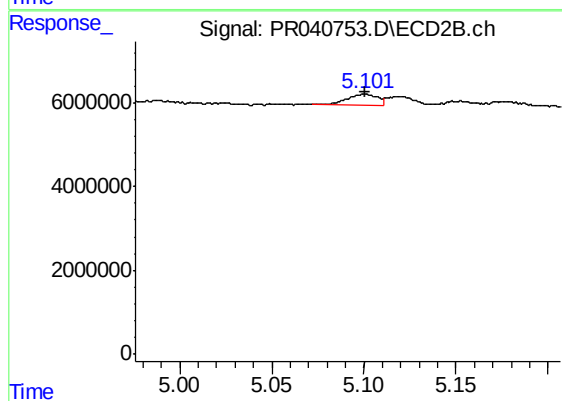
#20 AR-1242-5

R.T.: 5.913 min
Delta R.T.: 0.000 min
Response: 212585991
Conc: 794.18 ng/ml



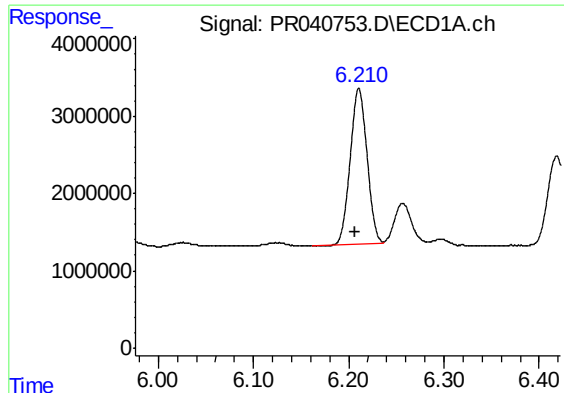
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.933 min
Response: 0
Conc: N.D.



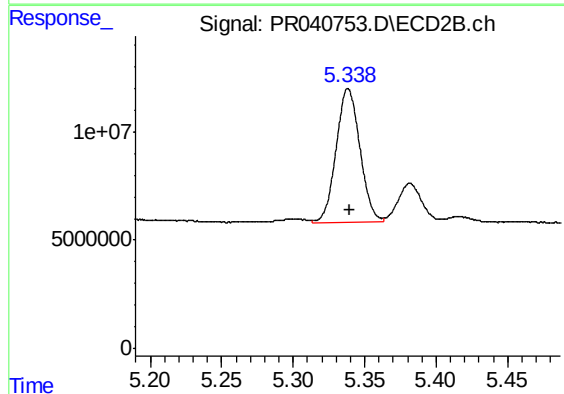
#21 AR-1248-1

R.T.: 5.101 min
Delta R.T.: 0.000 min
Response: 3244469
Conc: 18.02 ng/ml



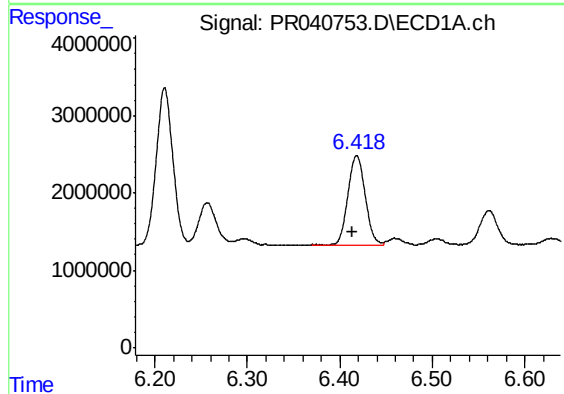
#22 AR-1248-2

R.T.: 6.211 min
Delta R.T.: 0.004 min
Response: 24724996
Conc: 267.79 ng/ml



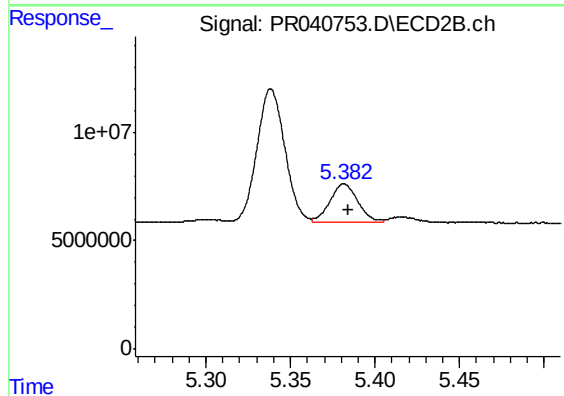
#22 AR-1248-2

R.T.: 5.338 min
Delta R.T.: -0.002 min
Response: 71718766
Conc: 293.72 ng/ml



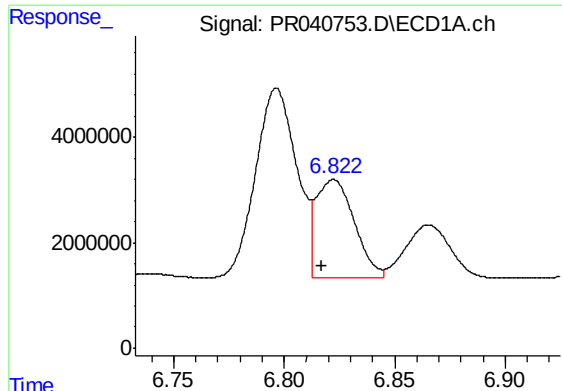
#23 AR-1248-3

R.T.: 6.418 min
Delta R.T.: 0.005 min
Response: 14865122
Conc: 143.92 ng/ml



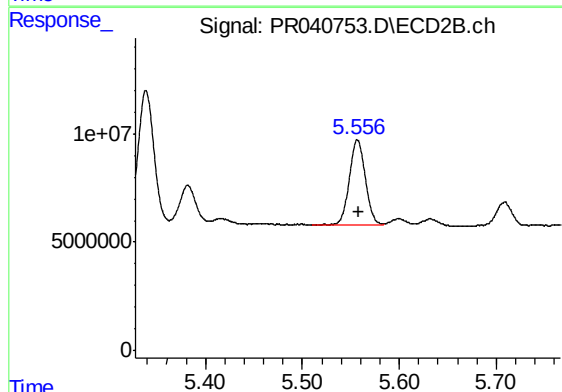
#23 AR-1248-3

R.T.: 5.382 min
Delta R.T.: -0.002 min
Response: 21081669
Conc: 83.36 ng/ml



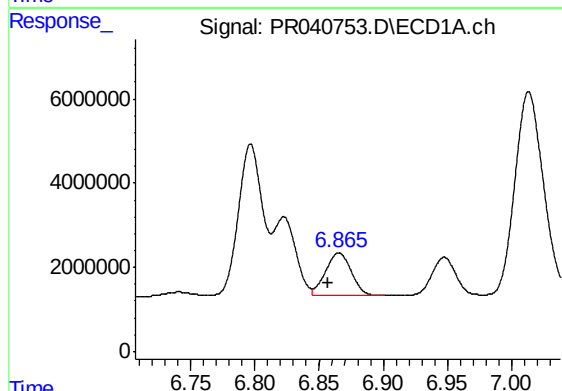
#24 AR-1248-4

R.T.: 6.822 min
Delta R.T.: 0.005 min
Response: 22373809
Conc: 188.67 ng/ml



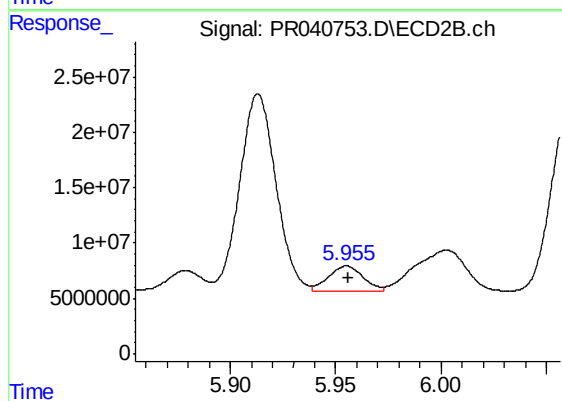
#24 AR-1248-4

R.T.: 5.557 min
Delta R.T.: -0.002 min
Response: 45574922
Conc: 137.56 ng/ml



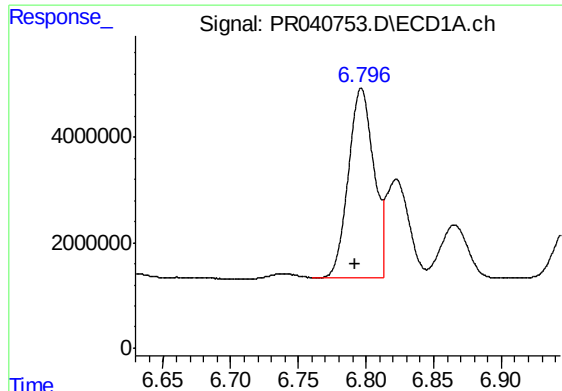
#25 AR-1248-5

R.T.: 6.865 min
Delta R.T.: 0.009 min
Response: 14123731
Conc: 126.74 ng/ml



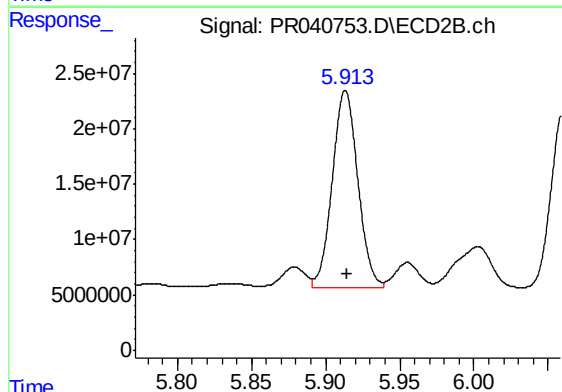
#25 AR-1248-5

R.T.: 5.955 min
Delta R.T.: 0.000 min
Response: 25554299
Conc: 70.08 ng/ml



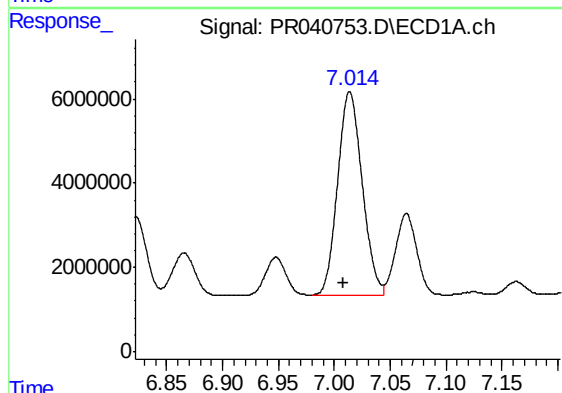
#26 AR-1254-1

R.T.: 6.797 min
Delta R.T.: 0.005 min
Response: 46842640
Conc: 399.11 ng/ml



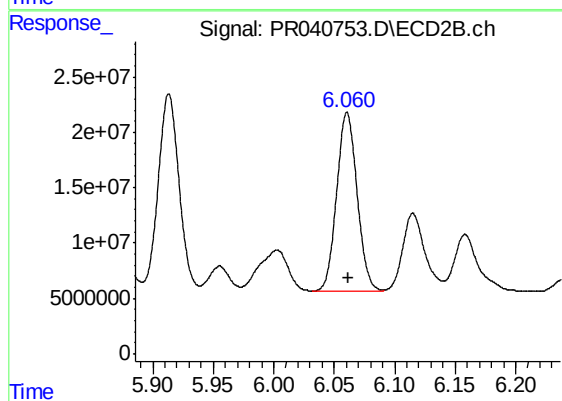
#26 AR-1254-1

R.T.: 5.913 min
Delta R.T.: 0.000 min
Response: 212585991
Conc: 405.18 ng/ml



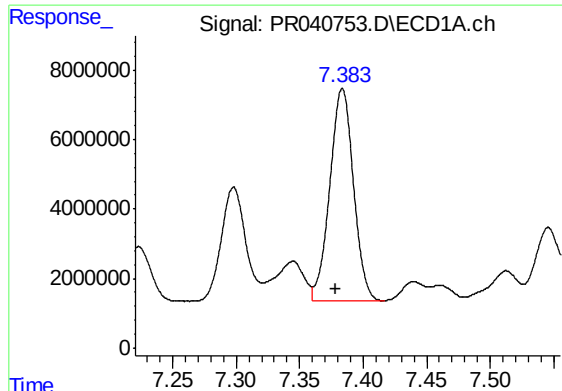
#27 AR-1254-2

R.T.: 7.014 min
Delta R.T.: 0.005 min
Response: 74146576
Conc: 402.61 ng/ml



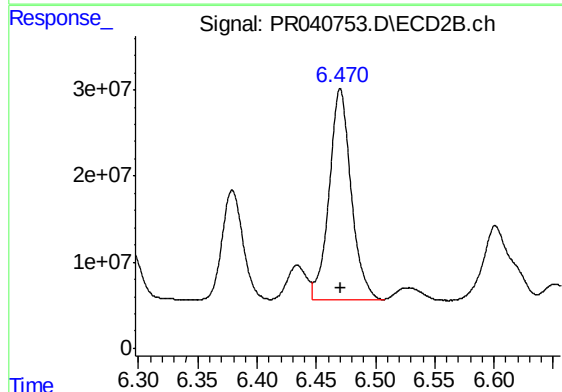
#27 AR-1254-2

R.T.: 6.061 min
Delta R.T.: 0.000 min
Response: 189299407
Conc: 404.93 ng/ml



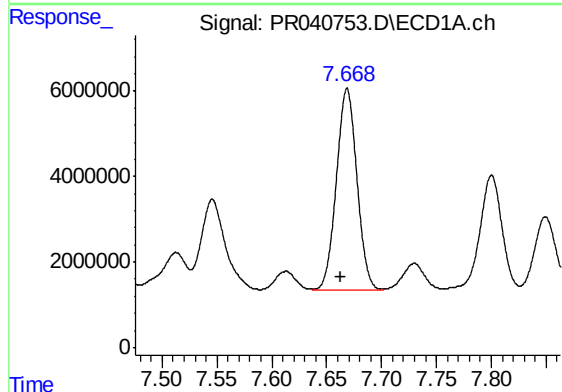
#28 AR-1254-3

R.T.: 7.384 min
Delta R.T.: 0.005 min
Response: 80015510
Conc: 410.13 ng/ml



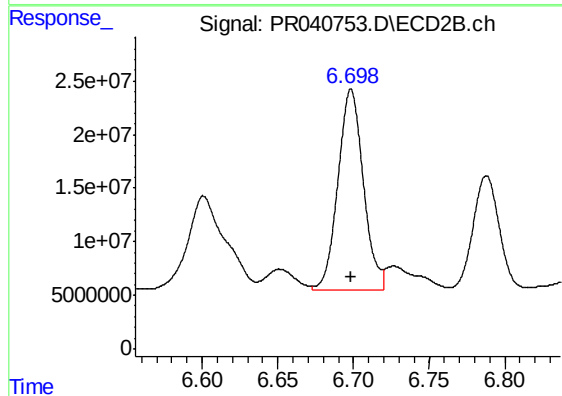
#28 AR-1254-3

R.T.: 6.470 min
Delta R.T.: 0.000 min
Response: 317331726
Conc: 409.93 ng/ml



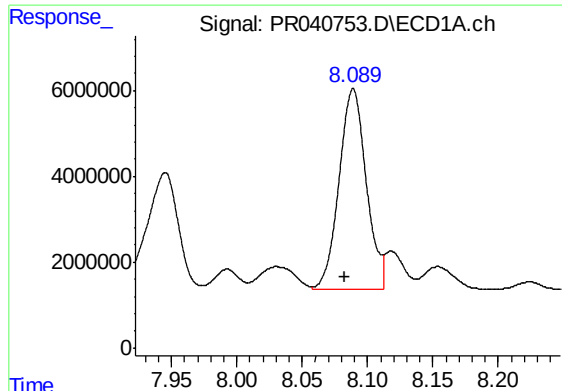
#29 AR-1254-4

R.T.: 7.669 min
Delta R.T.: 0.005 min
Response: 61251881
Conc: 418.17 ng/ml



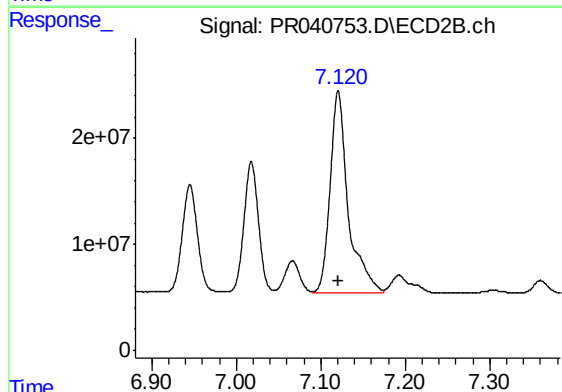
#29 AR-1254-4

R.T.: 6.698 min
Delta R.T.: 0.000 min
Response: 218013735
Conc: 413.31 ng/ml



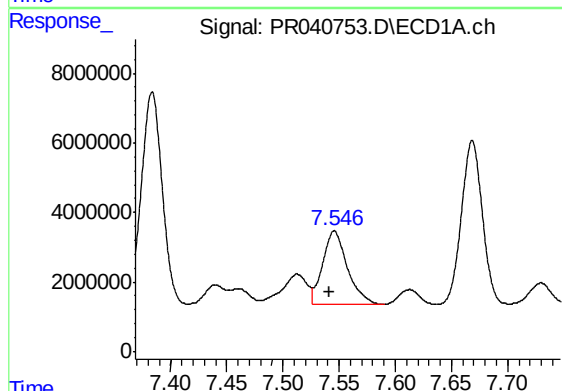
#30 AR-1254-5

R.T.: 8.089 min
Delta R.T.: 0.006 min
Response: 67893874
Conc: 442.74 ng/ml



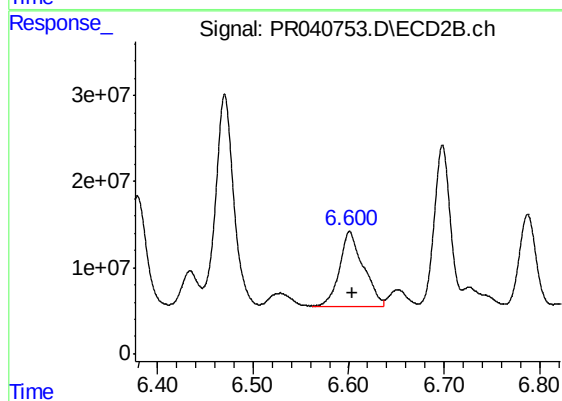
#30 AR-1254-5

R.T.: 7.121 min
Delta R.T.: 0.000 min
Response: 286358406
Conc: 432.37 ng/ml



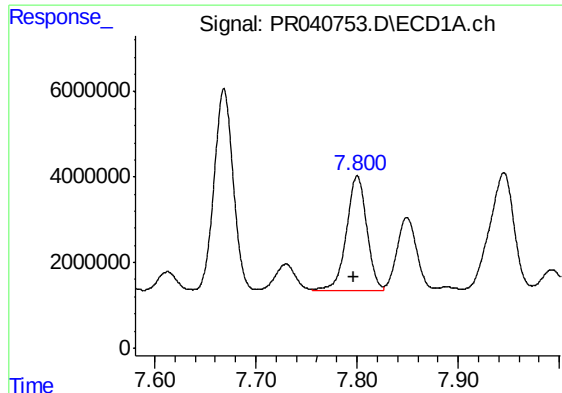
#31 AR-1260-1

R.T.: 7.546 min
Delta R.T.: 0.004 min
Response: 32584021
Conc: 239.99 ng/ml



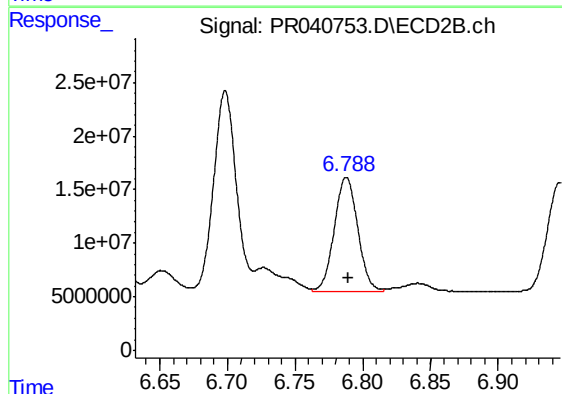
#31 AR-1260-1

R.T.: 6.601 min
Delta R.T.: -0.003 min
Response: 150001203
Conc: 318.29 ng/ml



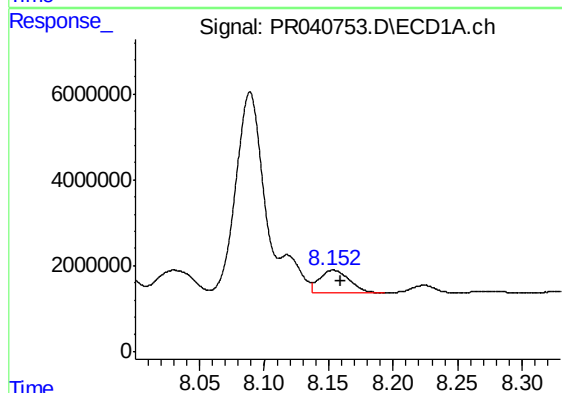
#32 AR-1260-2

R.T.: 7.800 min
Delta R.T.: 0.004 min
Response: 37096709
Conc: 224.73 ng/ml



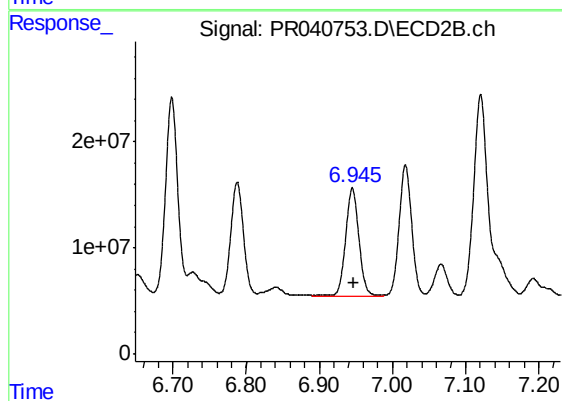
#32 AR-1260-2

R.T.: 6.788 min
Delta R.T.: -0.002 min
Response: 128894085
Conc: 212.40 ng/ml



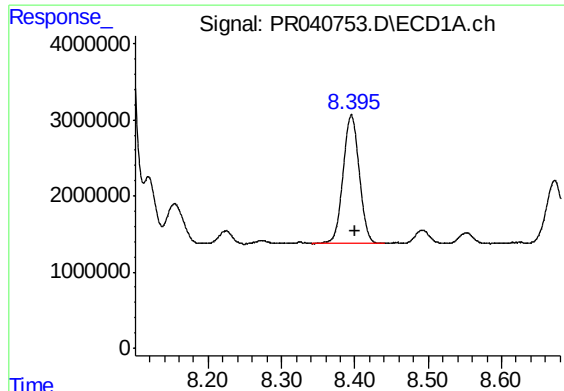
#33 AR-1260-3

R.T.: 8.154 min
Delta R.T.: -0.006 min
Response: 8569599
Conc: 66.30 ng/ml



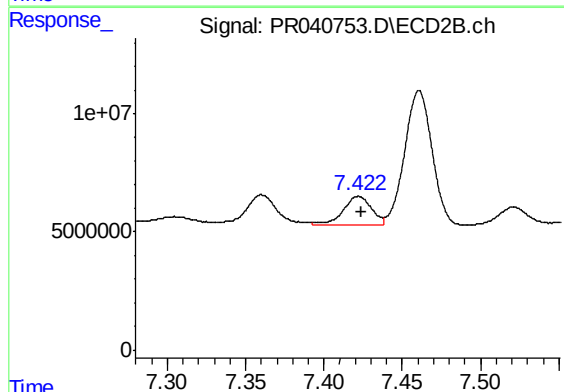
#33 AR-1260-3

R.T.: 6.945 min
Delta R.T.: -0.002 min
Response: 128909482
Conc: 239.26 ng/ml



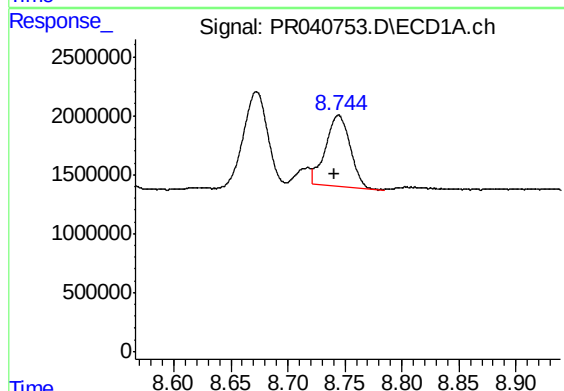
#34 AR-1260-4

R.T.: 8.395 min
Delta R.T.: -0.005 min
Response: 26170476
Conc: 172.81 ng/ml



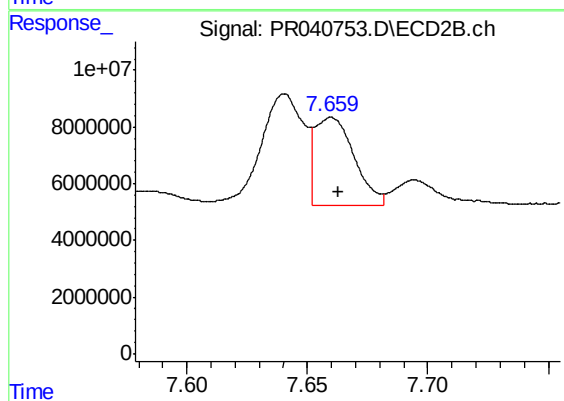
#34 AR-1260-4

R.T.: 7.422 min
Delta R.T.: -0.002 min
Response: 15075204
Conc: 31.75 ng/ml



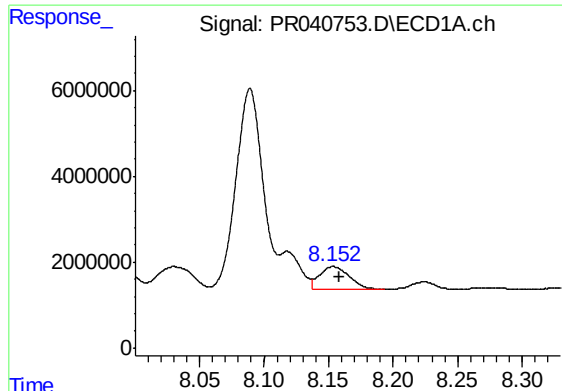
#35 AR-1260-5

R.T.: 8.744 min
Delta R.T.: 0.004 min
Response: 8997481
Conc: 28.73 ng/ml



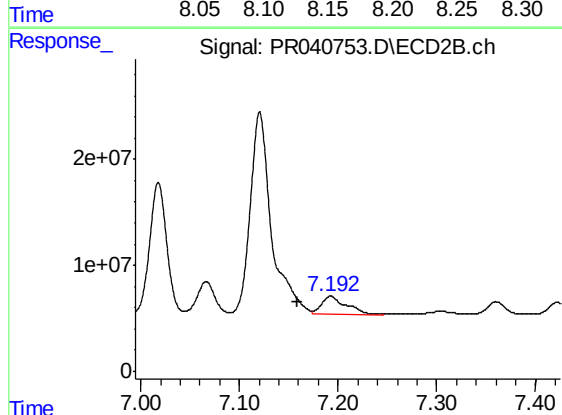
#35 AR-1260-5

R.T.: 7.660 min
Delta R.T.: -0.003 min
Response: 34786296
Conc: 26.84 ng/ml



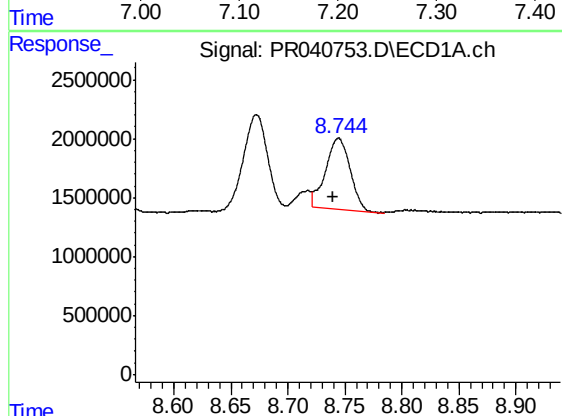
#36 AR-1262-1

R.T.: 8.154 min
Delta R.T.: -0.005 min
Response: 8569599
Conc: 47.36 ng/ml



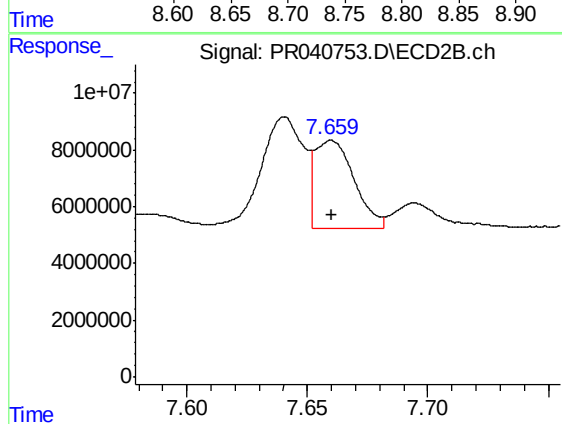
#36 AR-1262-1

R.T.: 7.193 min
Delta R.T.: 0.034 min
Response: 30328646
Conc: 42.13 ng/ml



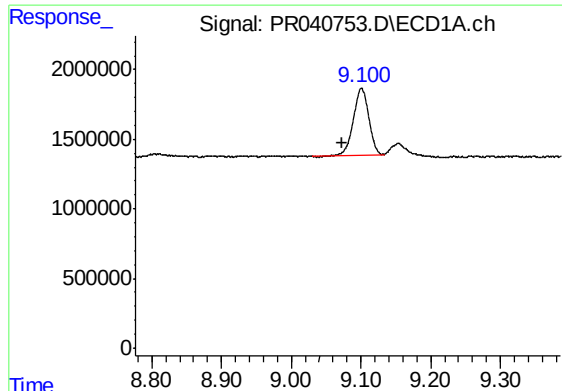
#37 AR-1262-2

R.T.: 8.744 min
Delta R.T.: 0.005 min
Response: 8997481
Conc: 27.72 ng/ml



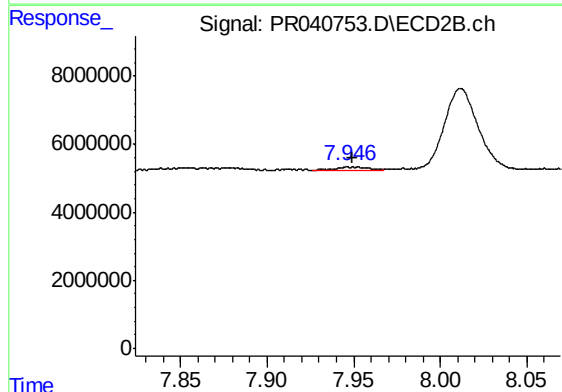
#37 AR-1262-2

R.T.: 7.660 min
Delta R.T.: 0.000 min
Response: 34786296
Conc: 26.78 ng/ml



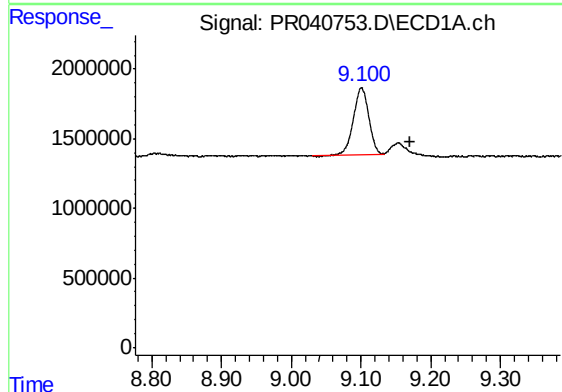
#38 AR-1262-3

R.T.: 9.101 min
Delta R.T.: 0.027 min
Response: 7358578
Conc: 34.00 ng/ml



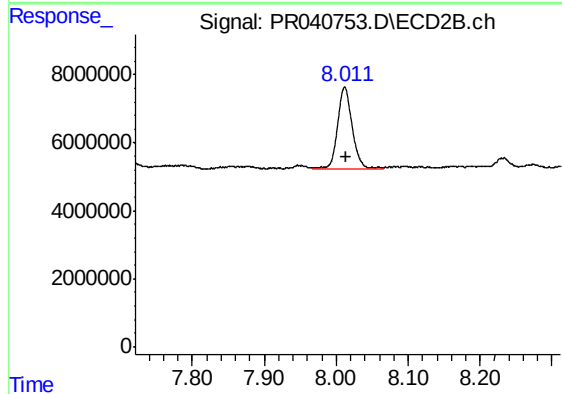
#38 AR-1262-3

R.T.: 7.947 min
Delta R.T.: -0.002 min
Response: 1552238
Conc: 3.10 ng/ml



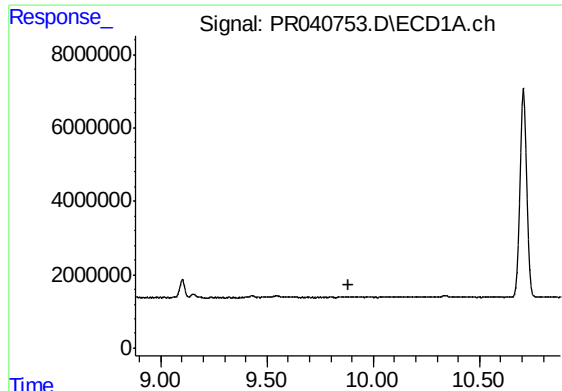
#39 AR-1262-4

R.T.: 9.101 min
Delta R.T.: -0.069 min
Response: 7358578
Conc: 46.08 ng/ml



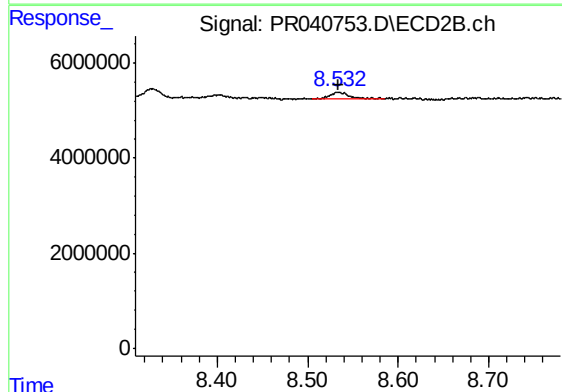
#39 AR-1262-4

R.T.: 8.012 min
Delta R.T.: -0.002 min
Response: 34395564
Conc: 37.16 ng/ml



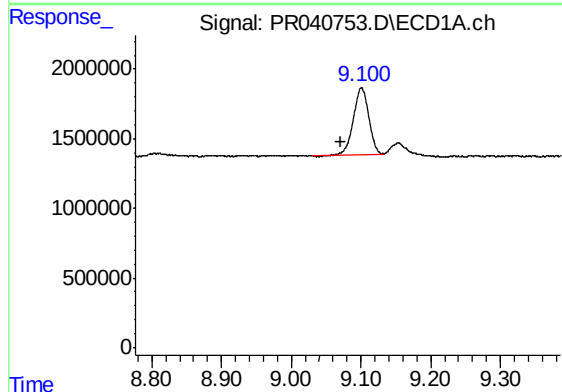
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.881 min
Response: 0
Conc: N.D.



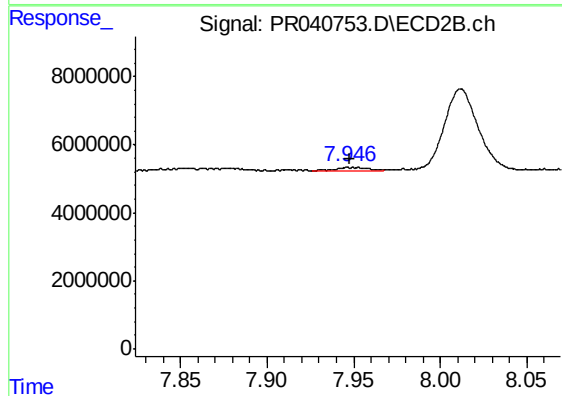
#40 AR-1262-5

R.T.: 8.534 min
Delta R.T.: 0.000 min
Response: 1954792
Conc: 4.45 ng/ml



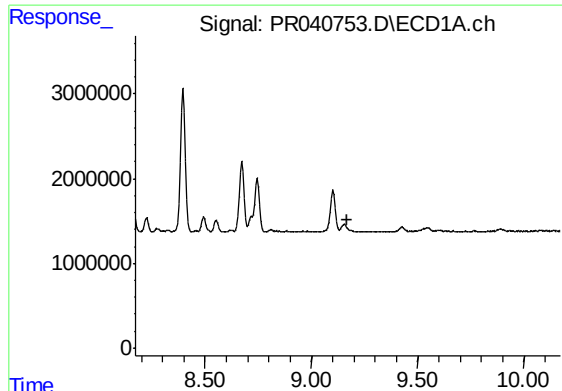
#41 AR-1268-1

R.T.: 9.101 min
Delta R.T.: 0.030 min
Response: 7358578
Conc: 16.56 ng/ml



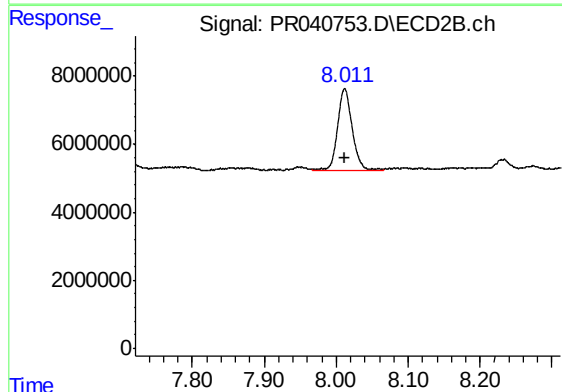
#41 AR-1268-1

R.T.: 7.947 min
Delta R.T.: 0.000 min
Response: 1552238
Conc: 0.90 ng/ml



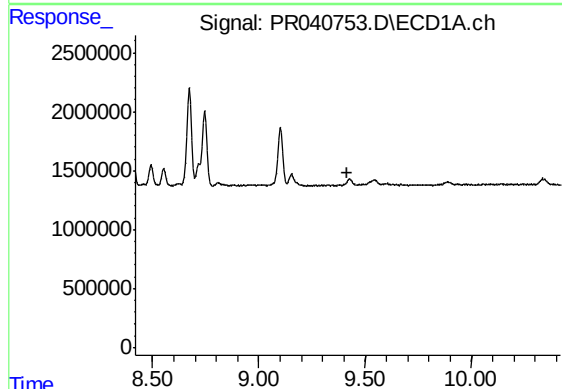
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.172 min
Response: 0
Conc: N.D.



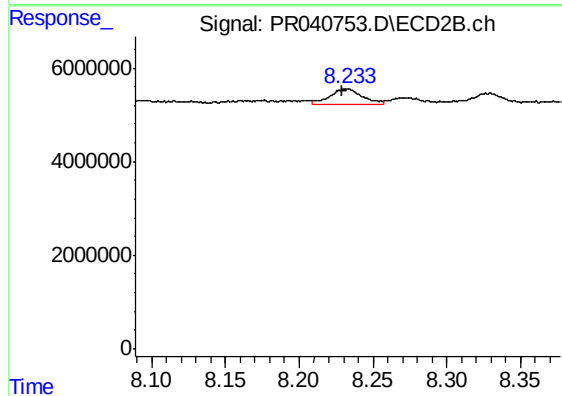
#42 AR-1268-2

R.T.: 8.012 min
Delta R.T.: 0.000 min
Response: 34395564
Conc: 21.20 ng/ml



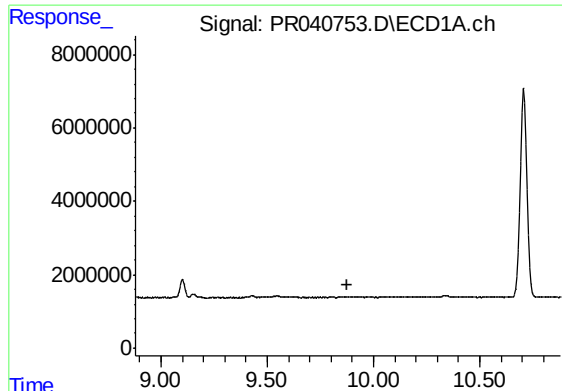
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 9.419 min
Response: 0
Conc: N.D.



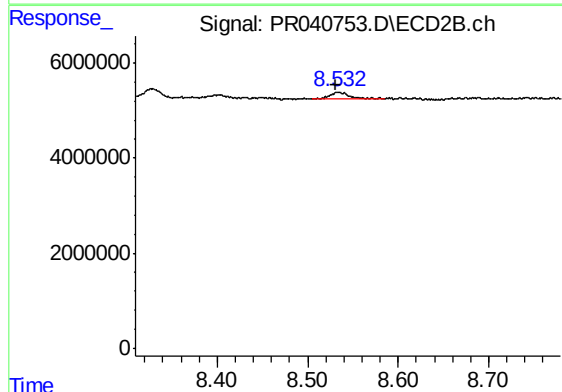
#43 AR-1268-3

R.T.: 8.233 min
Delta R.T.: 0.003 min
Response: 4799754
Conc: 3.55 ng/ml



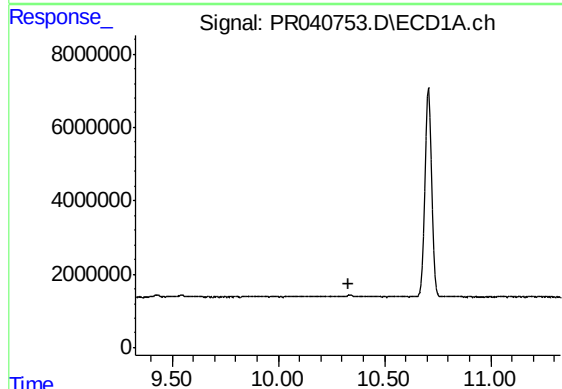
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.880 min
Response: 0
Conc: N.D.



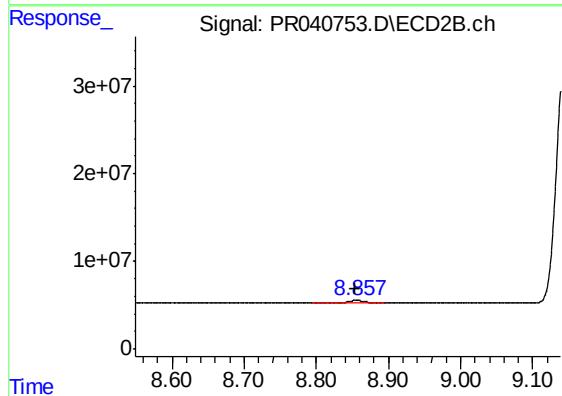
#44 AR-1268-4

R.T.: 8.534 min
Delta R.T.: 0.002 min
Response: 1954792
Conc: 3.60 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 10.328 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.858 min
Delta R.T.: 0.004 min
Response: 3633105
Conc: 0.94 ng/ml