

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR090719\
 Data File : PR040752.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Sep 2019 13:18
 Operator : SM\AJ
 Sample : AR1248CCC400
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 07 01:22:35 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...	4.760	3.994	56013000	323.6E6	21.987	22.665
2)	SA Decachlor...	10.708	9.145	135.8E6	452.0E6	39.555	40.307
Target Compounds							
3)	L1 AR-1016-1	5.938	5.100	24688585	66840778	261.023	262.766
4)	L1 AR-1016-2	5.962	5.121	29129327	68080757	218.623	191.289
5)	L1 AR-1016-3	6.025	5.301	14995105	46268612	184.118	240.383 #
6)	L1 AR-1016-4	6.125	5.339	16124144	92102777	238.893	600.101 #
7)	L1 AR-1016-5	6.419	5.558	39147239	123.6E6	577.638	561.723
8)	L2 AR-1221-1	0.000	4.206	0	3296108	N.D.	22.769 #
9)	L2 AR-1221-2	0.000	4.301	0	5164871	N.D.	58.561 #
10)	L2 AR-1221-3	5.135	4.375	3264897	11285563	43.180	45.292
11)	L3 AR-1232-1	5.135	4.375	3264897	11285563	54.657	57.095
12)	L3 AR-1232-2	5.670	5.121	10909558	68080757	365.875	405.680
13)	L3 AR-1232-3	5.962	5.301	29129327	46268612	465.985	526.344
14)	L3 AR-1232-4	6.125	5.383	16124144	95293010	531.258	1160.138 #
15)	L3 AR-1232-5	6.211	5.558	35373588	123.6E6	1479.289	1282.247
16)	L4 AR-1242-1	5.938	5.100	24688585	66840778	286.826	283.527
17)	L4 AR-1242-2	5.962	5.121	29129327	68080757	237.687	211.040
18)	L4 AR-1242-3	6.025	5.301	14995105	46268612	201.761	261.915 #
19)	L4 AR-1242-4	6.125	5.383	16124144	95293010	264.172	537.679 #
20)	L4 AR-1242-5	6.863	5.913	42916169	198.6E6	618.560	742.000
21)	L5 AR-1248-1	5.938	5.100	24688585	66840778	373.977	371.251
22)	L5 AR-1248-2	6.211	5.339	35373588	92102777	383.127	377.202
23)	L5 AR-1248-3	6.419	5.383	39147239	95293010	379.013	376.798
24)	L5 AR-1248-4	6.823	5.558	45601532	123.6E6	384.537	373.021
25)	L5 AR-1248-5	6.863	5.956	42916169	138.6E6	385.120	380.174
26)	L6 AR-1254-1	6.796	5.913	33736068	198.6E6	287.436	378.557 #
27)	L6 AR-1254-2	7.021	6.061	46650766	58959540	253.308	126.119 #
28)	L6 AR-1254-3	7.384	6.471	26905668	100.5E6	137.910	129.870
29)	L6 AR-1254-4	7.669	6.699	19556829	81905770	133.514	155.279
30)	L6 AR-1254-5	8.089	7.122	6197784	24964632	40.416	37.694
31)	L7 AR-1260-1	7.548	6.590	4382650	18418698	32.279	39.083
32)	L7 AR-1260-2	7.799	6.789	5725281	17952685	34.684	29.583
33)	L7 AR-1260-3	8.089f	6.947	6197784	26489815	47.951	49.165
34)	L7 AR-1260-4	8.397	7.423	3121355	6031578	20.612	12.701 #
35)	L7 AR-1260-5	8.746	7.662	1964262	9398814	6.273	7.253
36)	L8 AR-1262-1	8.089f	7.157	6197784	7272002	34.253	10.102 #
37)	L8 AR-1262-2	8.746	7.662	1964262	9398814	6.052	7.235
38)	L8 AR-1262-3	0.000	7.952	0	3323862	N.D.	6.630 #
39)	L8 AR-1262-4	0.000	8.014	0	8221464	N.D.	8.883 #
40)	L8 AR-1262-5	0.000	8.535	0	3916213	N.D.	8.920 #
41)	L9 AR-1268-1	0.000	7.952	0	3323862	N.D.	1.927 #
42)	L9 AR-1268-2	0.000	8.014	0	8221464	N.D.	5.068 #

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ALS Vial : 4 Sample Multiplier: 1

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Quant Time: Sep 07 01:22:35 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

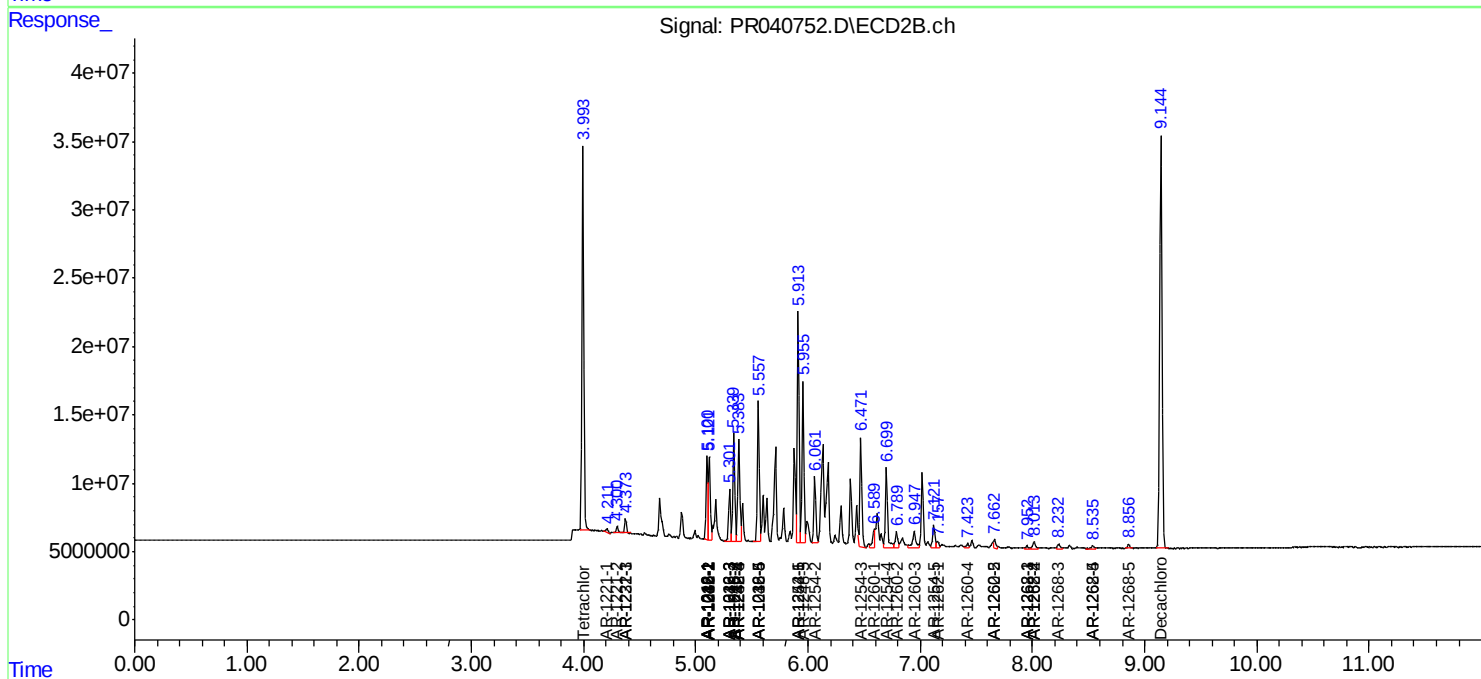
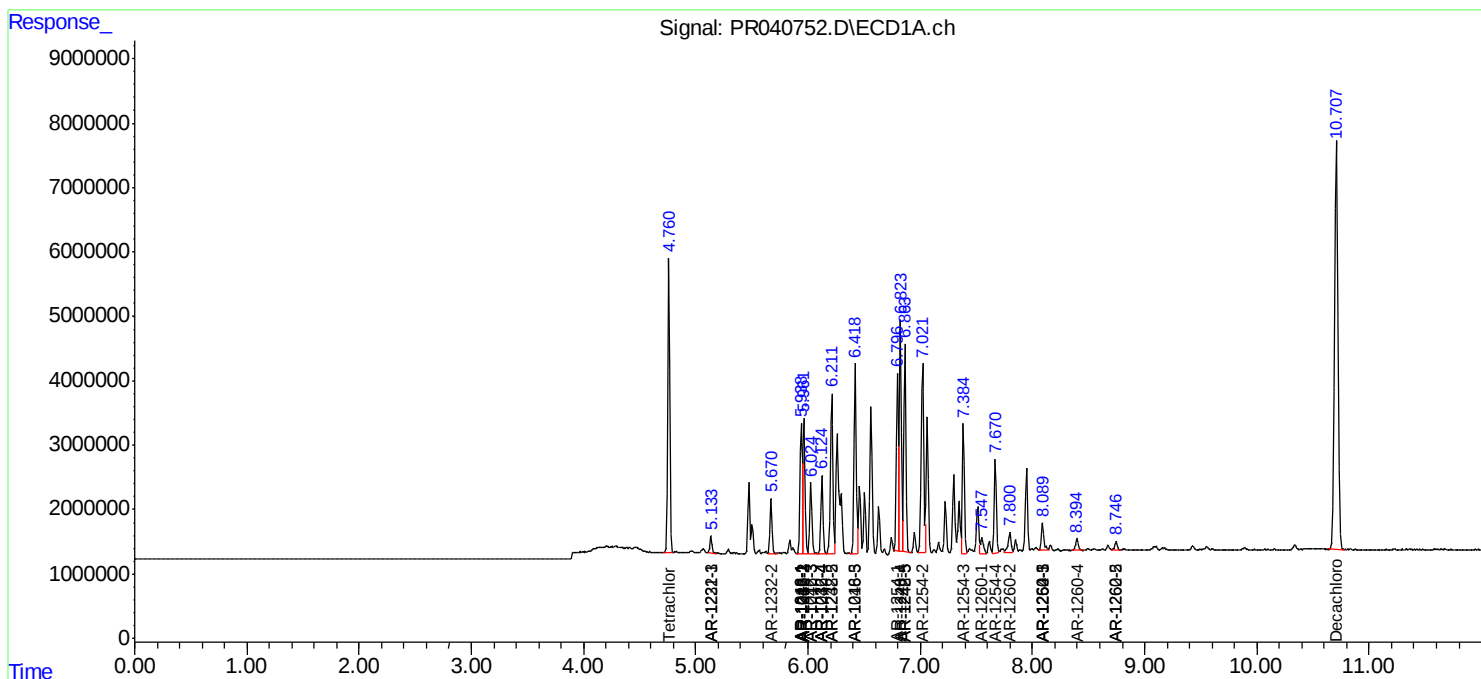
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
43) L9	AR-1268-3	0.000	8.234	0	5257772	N.D.	3.890 #
44) L9	AR-1268-4	0.000	8.535	0	3916213	N.D.	7.212 #
45) L9	AR-1268-5	0.000	8.857	0	4423224	N.D.	1.140 #

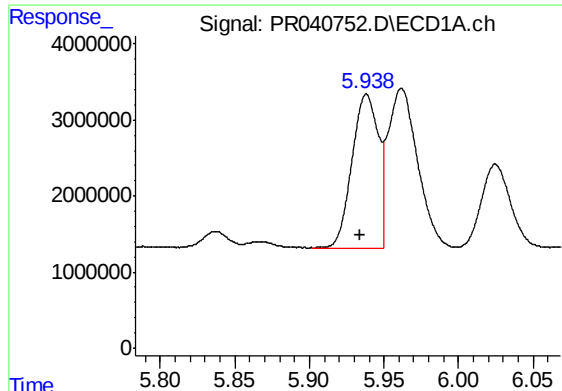
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Quant Time: Sep 07 01:22:35 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR090619CLP.M
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QLast Update : Fri Sep 06 11:15:07 2019
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Integrator: ChemStation

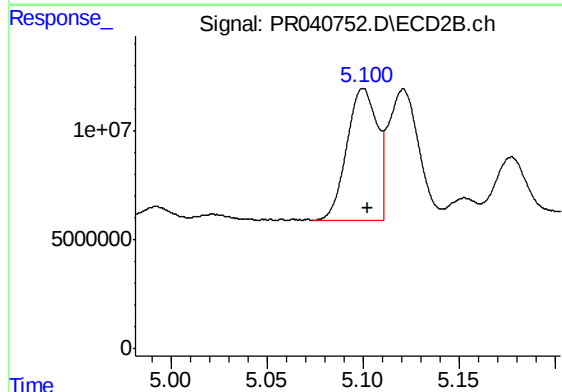
Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm





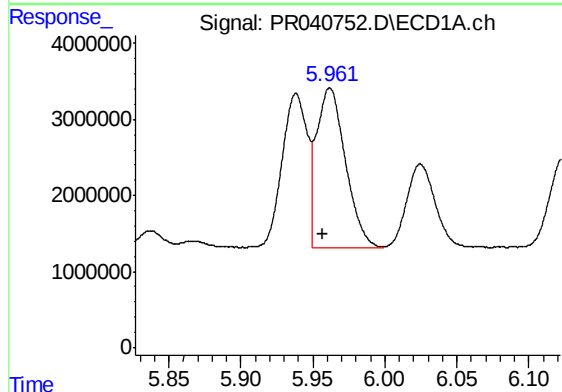
#3 AR-1016-1

R.T.: 5.938 min
Delta R.T.: 0.004 min
Response: 24688585
Conc: 261.02 ng/ml



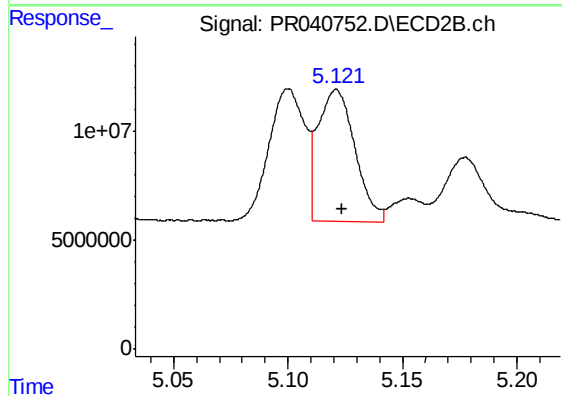
#3 AR-1016-1

R.T.: 5.100 min
Delta R.T.: -0.003 min
Response: 66840778
Conc: 262.77 ng/ml



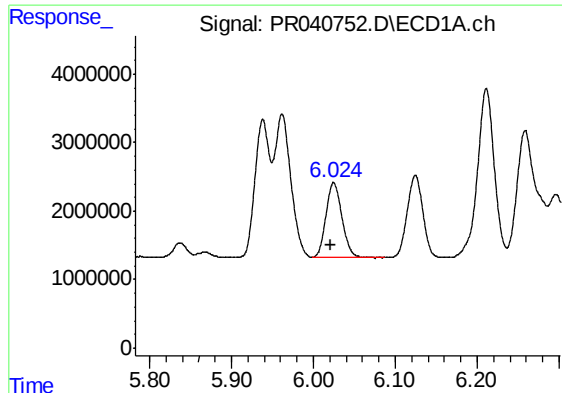
#4 AR-1016-2

R.T.: 5.962 min
Delta R.T.: 0.005 min
Response: 29129327
Conc: 218.62 ng/ml



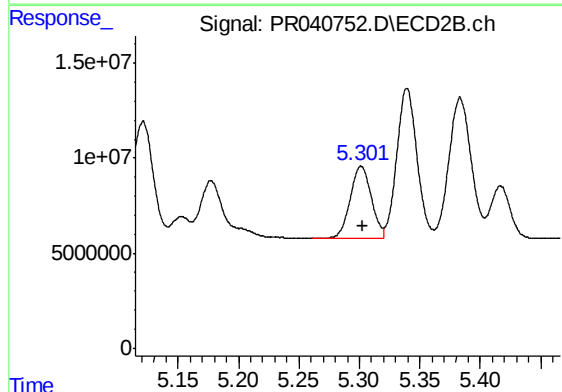
#4 AR-1016-2

R.T.: 5.121 min
Delta R.T.: -0.002 min
Response: 68080757
Conc: 191.29 ng/ml



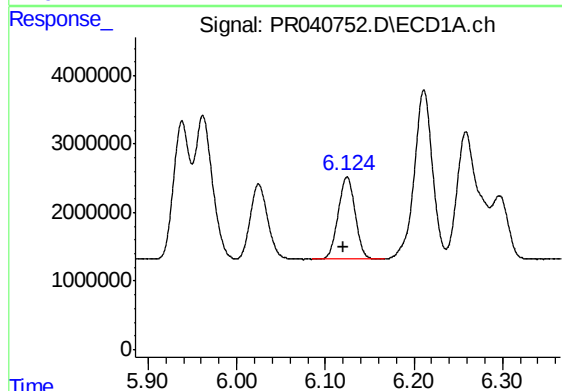
#5 AR-1016-3

R.T.: 6.025 min
Delta R.T.: 0.004 min
Response: 14995105
Conc: 184.12 ng/ml



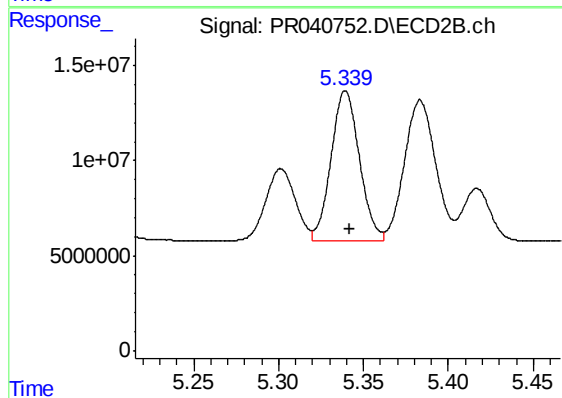
#5 AR-1016-3

R.T.: 5.301 min
Delta R.T.: -0.001 min
Response: 46268612
Conc: 240.38 ng/ml



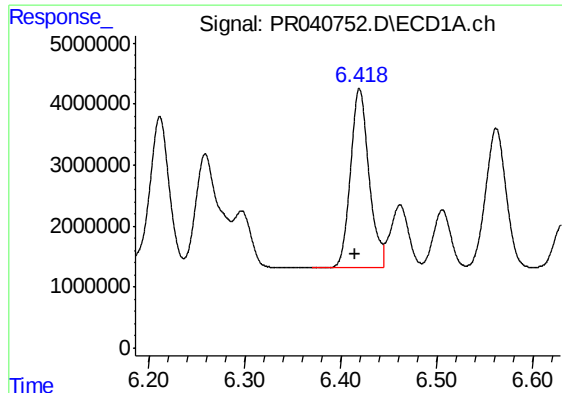
#6 AR-1016-4

R.T.: 6.125 min
Delta R.T.: 0.004 min
Response: 16124144
Conc: 238.89 ng/ml



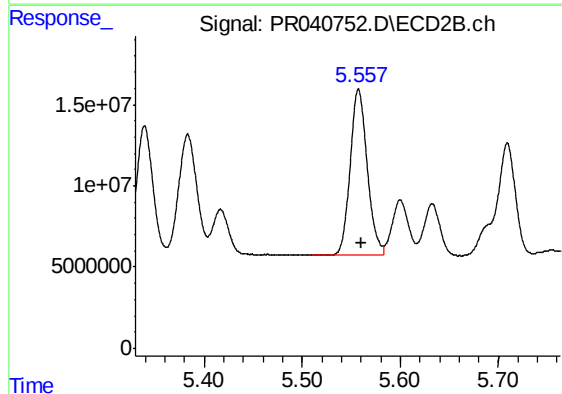
#6 AR-1016-4

R.T.: 5.339 min
Delta R.T.: -0.002 min
Response: 92102777
Conc: 600.10 ng/ml



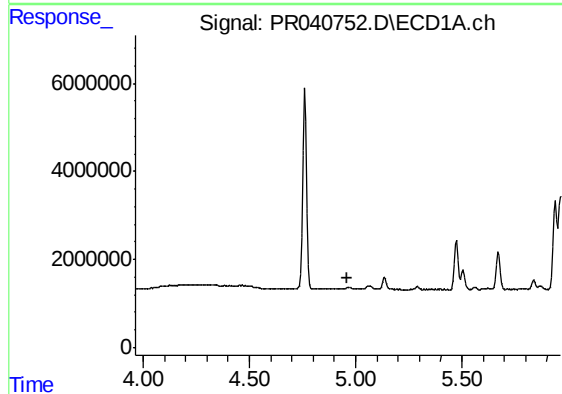
#7 AR-1016-5

R.T.: 6.419 min
Delta R.T.: 0.005 min
Response: 39147239
Conc: 577.64 ng/ml



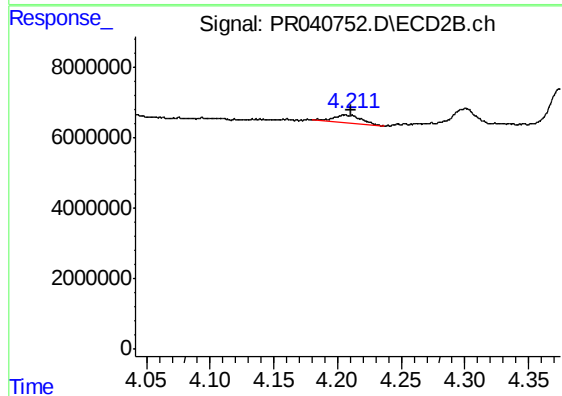
#7 AR-1016-5

R.T.: 5.558 min
Delta R.T.: -0.002 min
Response: 123581888
Conc: 561.72 ng/ml



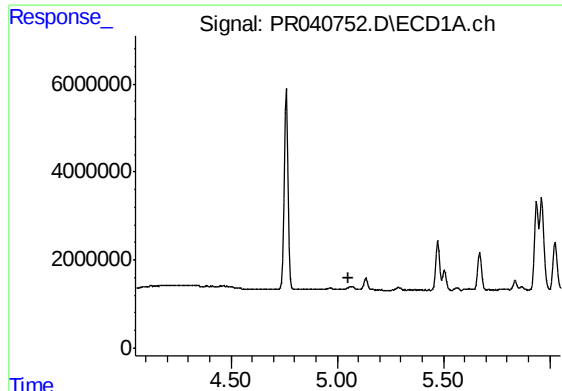
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.963 min
Response: 0
Conc: N.D.



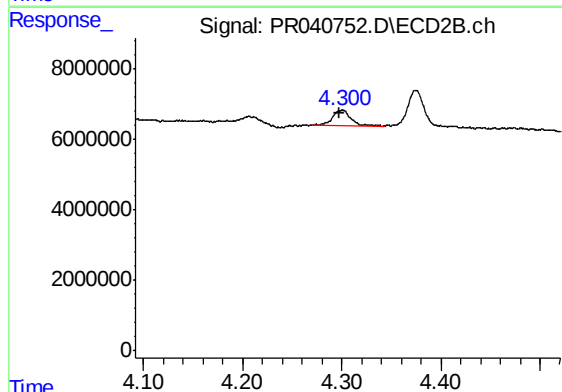
#8 AR-1221-1

R.T.: 4.206 min
Delta R.T.: -0.005 min
Response: 3296108
Conc: 22.77 ng/ml



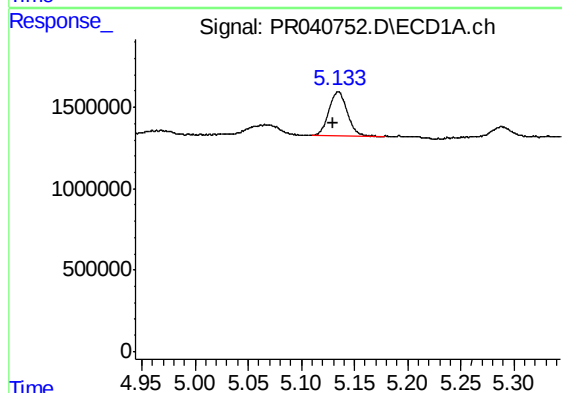
#9 AR-1221-2

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



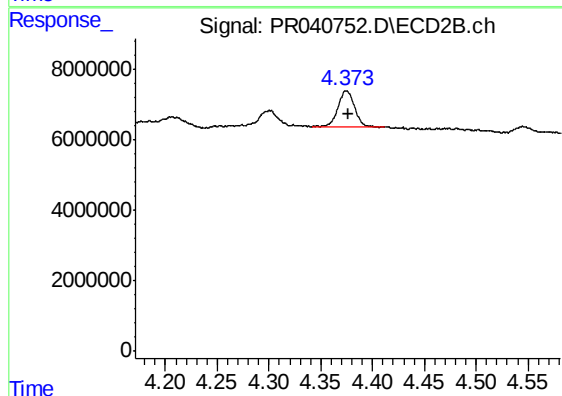
#9 AR-1221-2

R.T.: 4.301 min
Delta R.T.: 0.002 min
Response: 5164871
Conc: 58.56 ng/ml



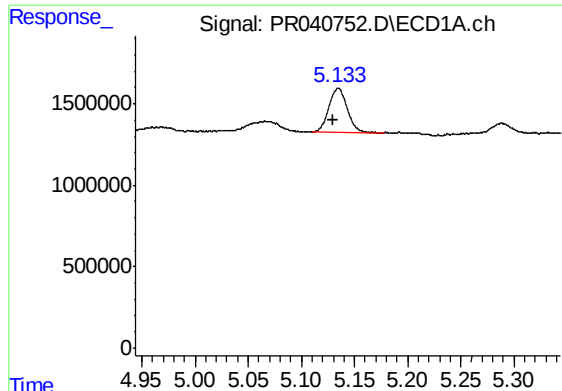
#10 AR-1221-3

R.T.: 5.135 min
Delta R.T.: 0.005 min
Response: 3264897
Conc: 43.18 ng/ml



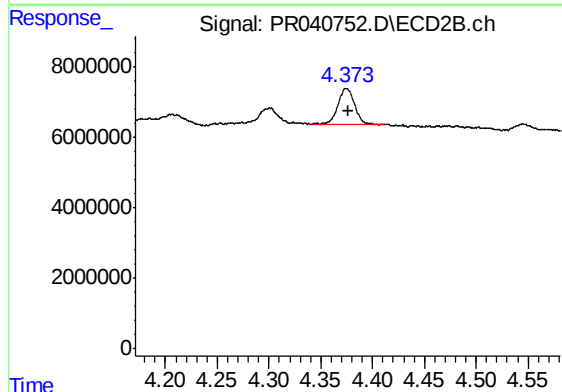
#10 AR-1221-3

R.T.: 4.375 min
Delta R.T.: -0.002 min
Response: 11285563
Conc: 45.29 ng/ml



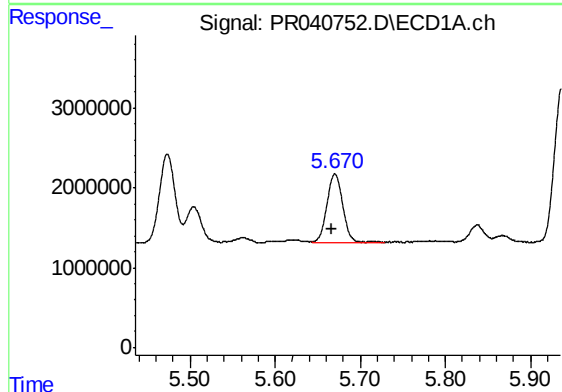
#11 AR-1232-1

R.T.: 5.135 min
Delta R.T.: 0.005 min
Response: 3264897
Conc: 54.66 ng/ml



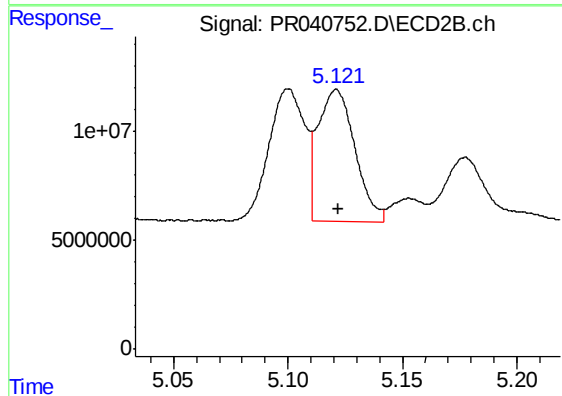
#11 AR-1232-1

R.T.: 4.375 min
Delta R.T.: -0.002 min
Response: 11285563
Conc: 57.09 ng/ml



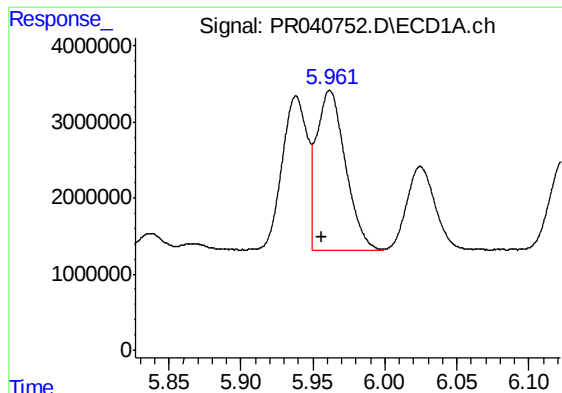
#12 AR-1232-2

R.T.: 5.670 min
Delta R.T.: 0.004 min
Response: 10909558
Conc: 365.87 ng/ml



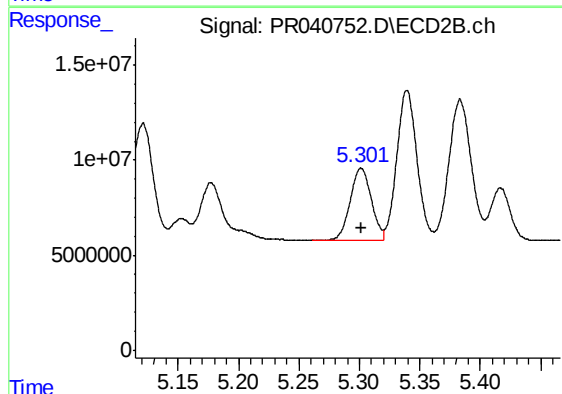
#12 AR-1232-2

R.T.: 5.121 min
Delta R.T.: 0.000 min
Response: 68080757
Conc: 405.68 ng/ml



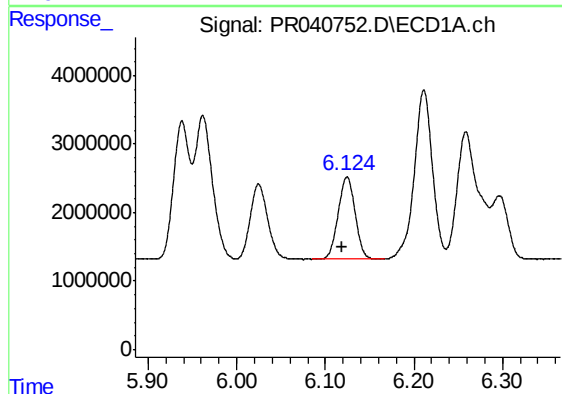
#13 AR-1232-3

R.T.: 5.962 min
Delta R.T.: 0.006 min
Response: 29129327
Conc: 465.99 ng/ml



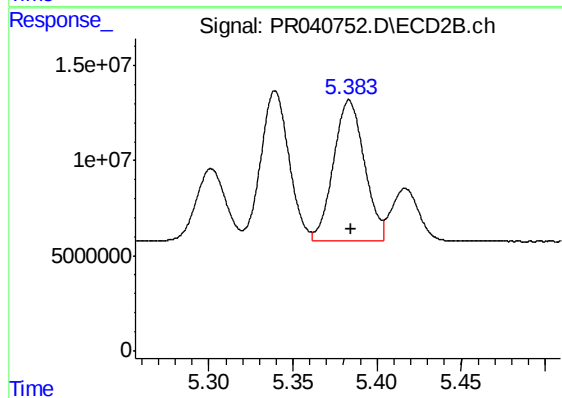
#13 AR-1232-3

R.T.: 5.301 min
Delta R.T.: 0.000 min
Response: 46268612
Conc: 526.34 ng/ml



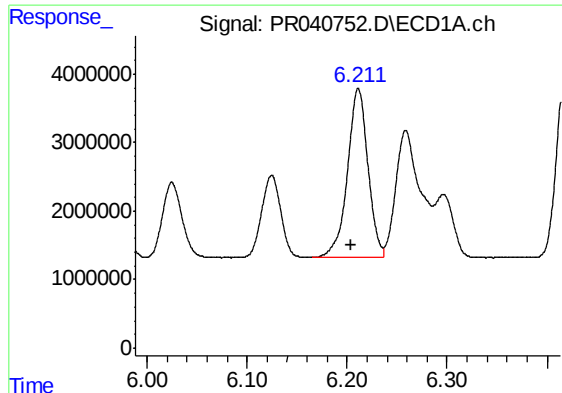
#14 AR-1232-4

R.T.: 6.125 min
Delta R.T.: 0.005 min
Response: 16124144
Conc: 531.26 ng/ml



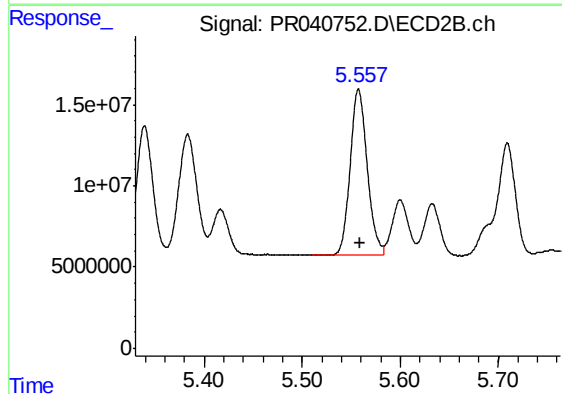
#14 AR-1232-4

R.T.: 5.383 min
Delta R.T.: -0.001 min
Response: 95293010
Conc: 1160.14 ng/ml



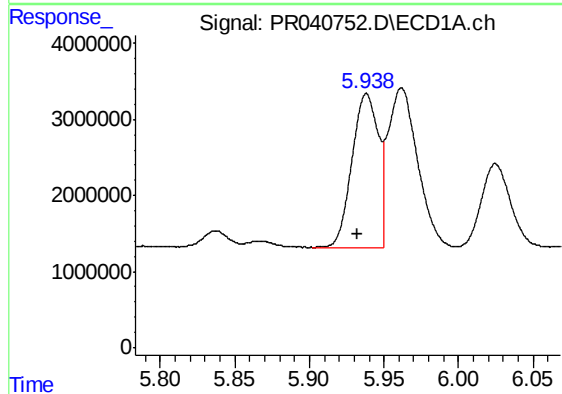
#15 AR-1232-5

R.T.: 6.211 min
Delta R.T.: 0.007 min
Response: 35373588
Conc: 1479.29 ng/ml



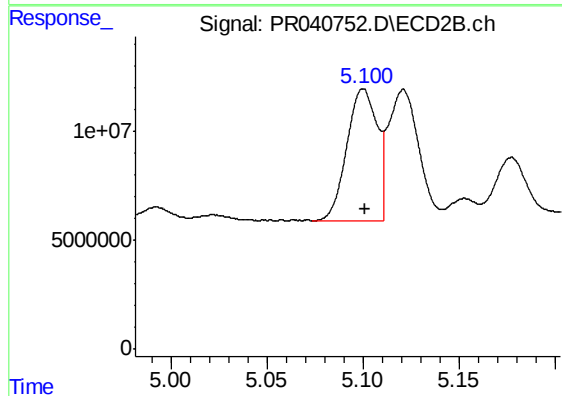
#15 AR-1232-5

R.T.: 5.558 min
Delta R.T.: -0.001 min
Response: 123581888
Conc: 1282.25 ng/ml



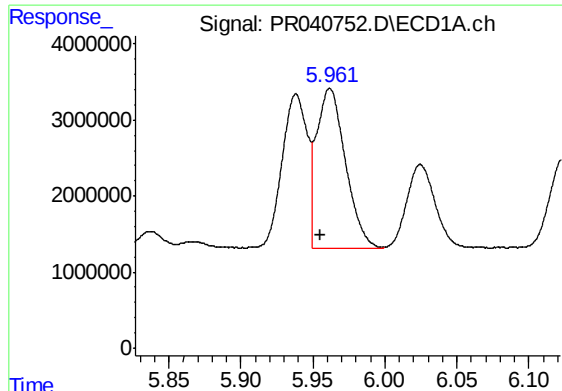
#16 AR-1242-1

R.T.: 5.938 min
Delta R.T.: 0.006 min
Response: 24688585
Conc: 286.83 ng/ml



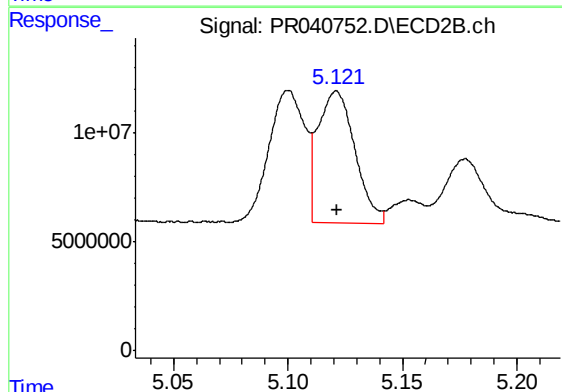
#16 AR-1242-1

R.T.: 5.100 min
Delta R.T.: -0.001 min
Response: 66840778
Conc: 283.53 ng/ml



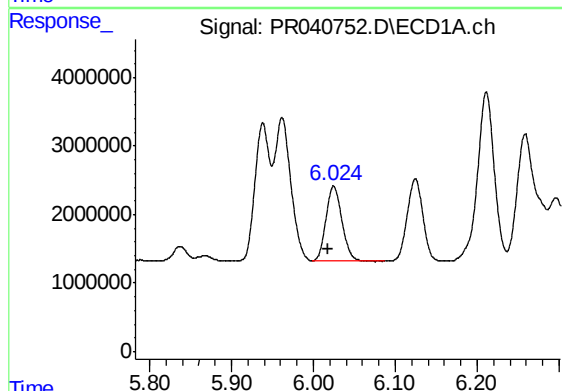
#17 AR-1242-2

R.T.: 5.962 min
Delta R.T.: 0.007 min
Response: 29129327
Conc: 237.69 ng/ml



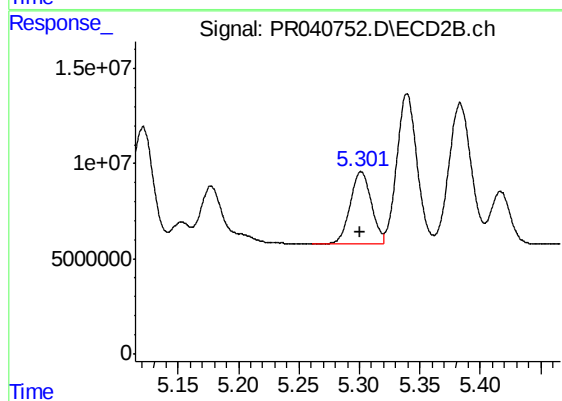
#17 AR-1242-2

R.T.: 5.121 min
Delta R.T.: 0.000 min
Response: 68080757
Conc: 211.04 ng/ml



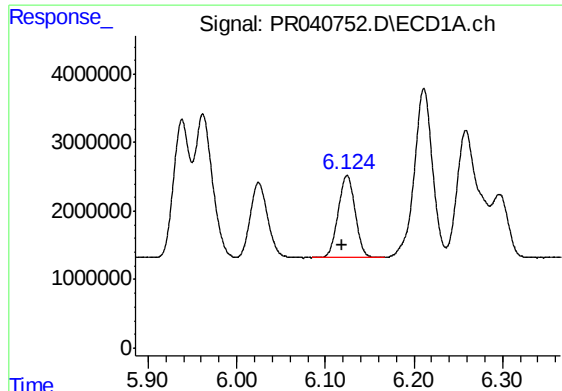
#18 AR-1242-3

R.T.: 6.025 min
Delta R.T.: 0.006 min
Response: 14995105
Conc: 201.76 ng/ml



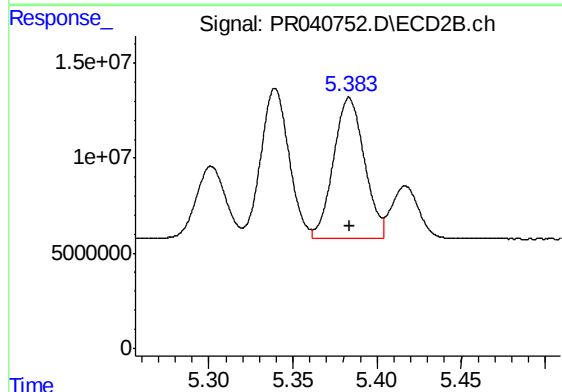
#18 AR-1242-3

R.T.: 5.301 min
Delta R.T.: 0.000 min
Response: 46268612
Conc: 261.91 ng/ml



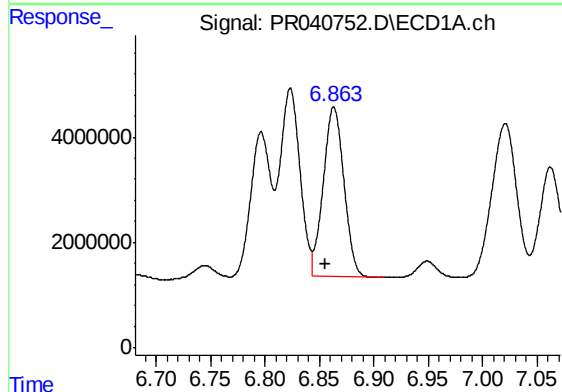
#19 AR-1242-4

R.T.: 6.125 min
Delta R.T.: 0.006 min
Response: 16124144
Conc: 264.17 ng/ml



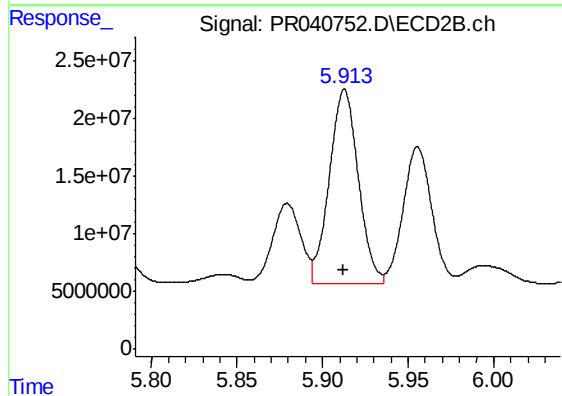
#19 AR-1242-4

R.T.: 5.383 min
Delta R.T.: 0.000 min
Response: 95293010
Conc: 537.68 ng/ml



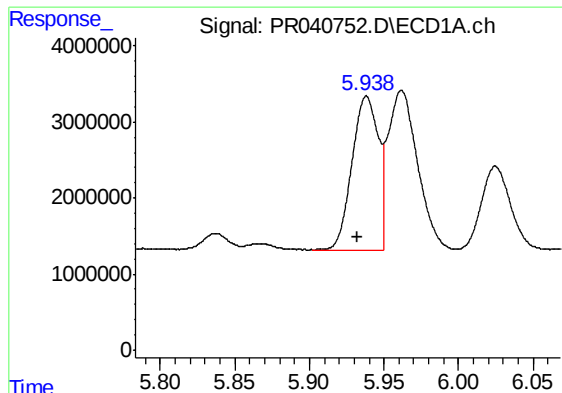
#20 AR-1242-5

R.T.: 6.863 min
Delta R.T.: 0.007 min
Response: 42916169
Conc: 618.56 ng/ml



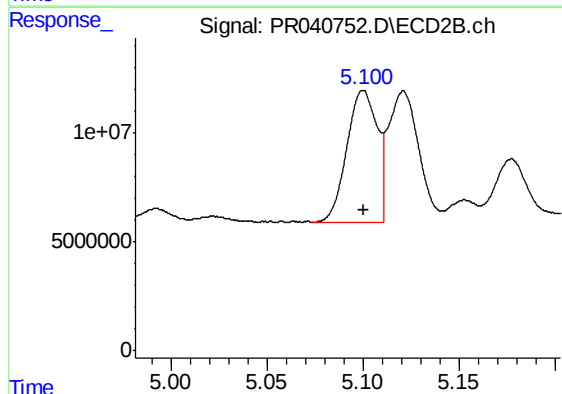
#20 AR-1242-5

R.T.: 5.913 min
Delta R.T.: 0.000 min
Response: 198618022
Conc: 742.00 ng/ml



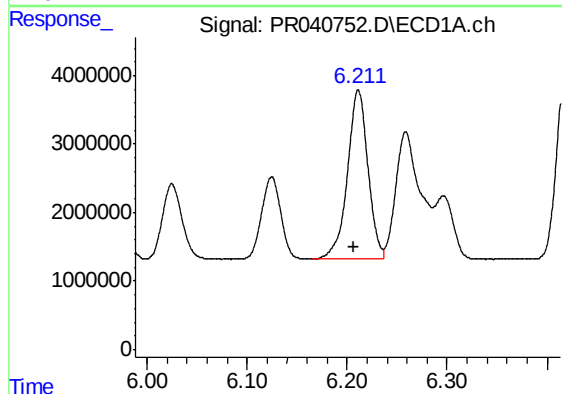
#21 AR-1248-1

R.T.: 5.938 min
Delta R.T.: 0.006 min
Response: 24688585
Conc: 373.98 ng/ml



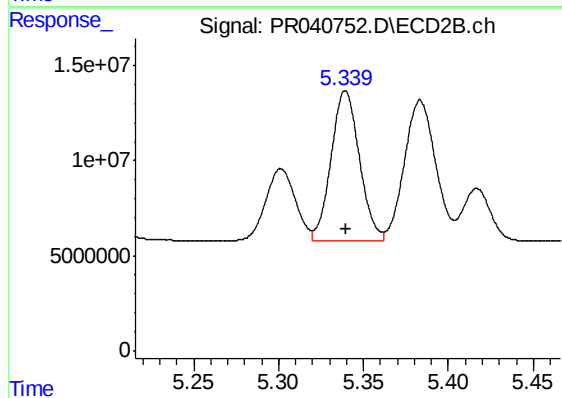
#21 AR-1248-1

R.T.: 5.100 min
Delta R.T.: 0.000 min
Response: 66840778
Conc: 371.25 ng/ml



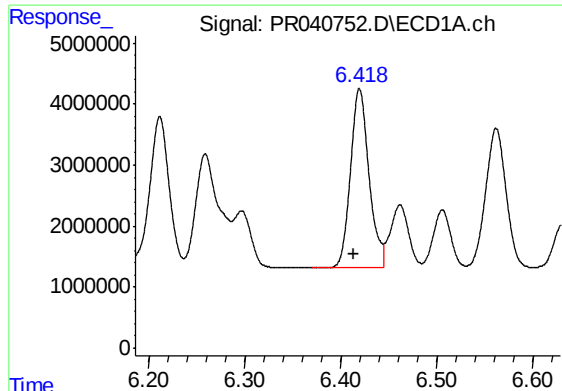
#22 AR-1248-2

R.T.: 6.211 min
Delta R.T.: 0.005 min
Response: 35373588
Conc: 383.13 ng/ml



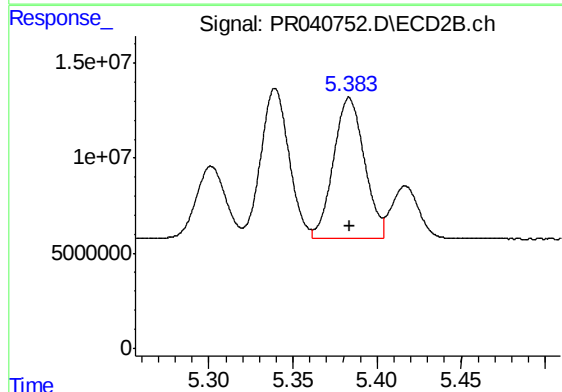
#22 AR-1248-2

R.T.: 5.339 min
Delta R.T.: 0.000 min
Response: 92102777
Conc: 377.20 ng/ml



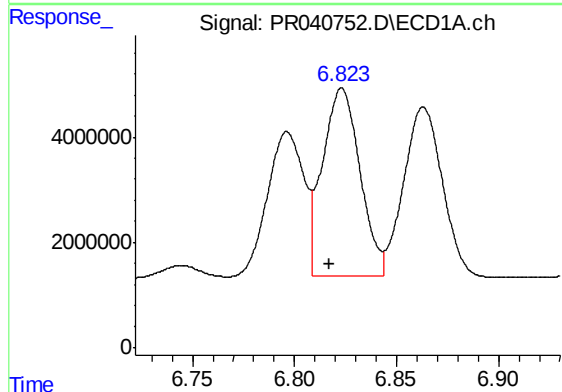
#23 AR-1248-3

R.T.: 6.419 min
Delta R.T.: 0.006 min
Response: 39147239
Conc: 379.01 ng/ml



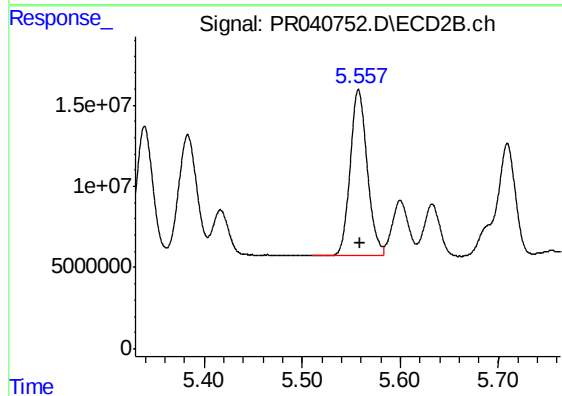
#23 AR-1248-3

R.T.: 5.383 min
Delta R.T.: 0.000 min
Response: 95293010
Conc: 376.80 ng/ml



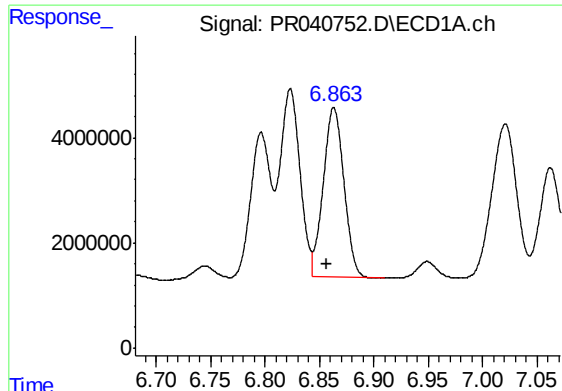
#24 AR-1248-4

R.T.: 6.823 min
Delta R.T.: 0.006 min
Response: 45601532
Conc: 384.54 ng/ml



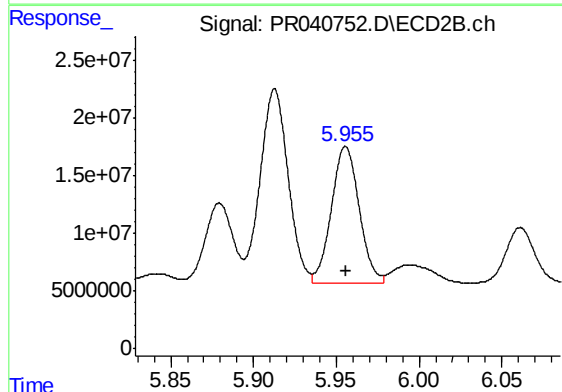
#24 AR-1248-4

R.T.: 5.558 min
Delta R.T.: 0.000 min
Response: 123581888
Conc: 373.02 ng/ml



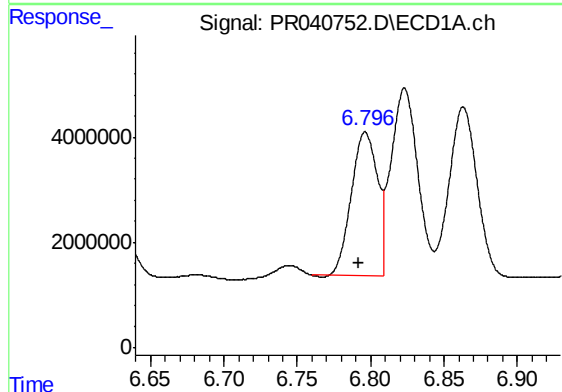
#25 AR-1248-5

R.T.: 6.863 min
Delta R.T.: 0.007 min
Response: 42916169
Conc: 385.12 ng/ml



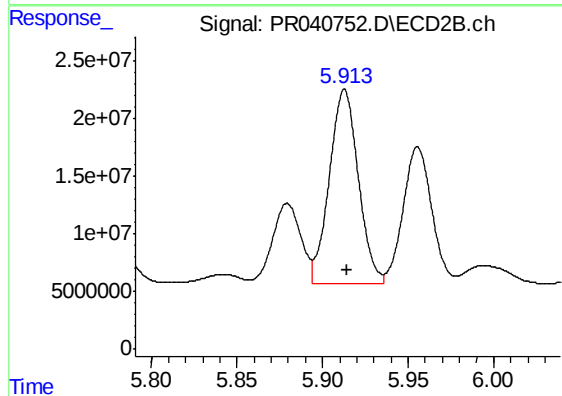
#25 AR-1248-5

R.T.: 5.956 min
Delta R.T.: 0.000 min
Response: 138619120
Conc: 380.17 ng/ml



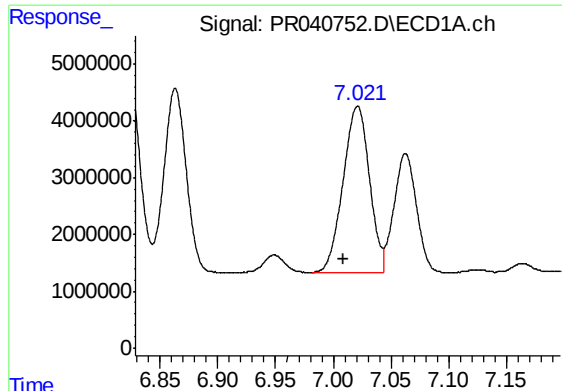
#26 AR-1254-1

R.T.: 6.796 min
Delta R.T.: 0.005 min
Response: 33736068
Conc: 287.44 ng/ml



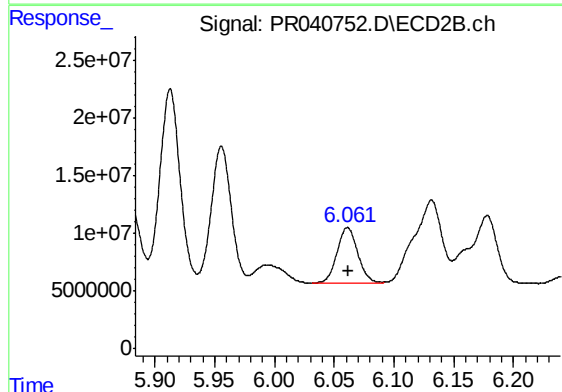
#26 AR-1254-1

R.T.: 5.913 min
Delta R.T.: -0.001 min
Response: 198618022
Conc: 378.56 ng/ml



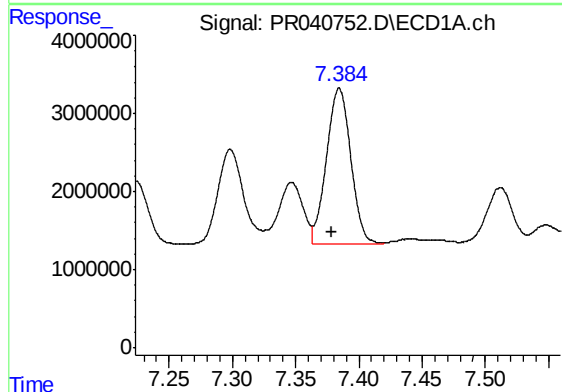
#27 AR-1254-2

R.T.: 7.021 min
Delta R.T.: 0.013 min
Response: 46650766
Conc: 253.31 ng/ml



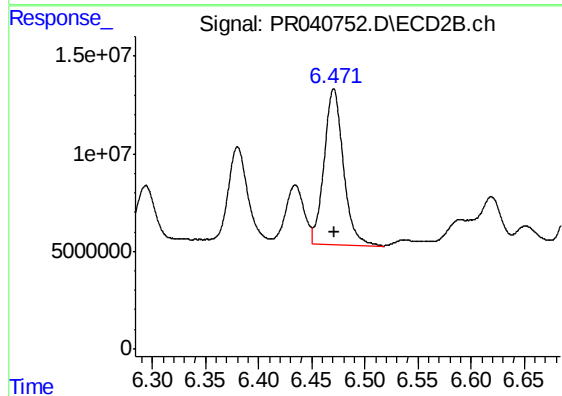
#27 AR-1254-2

R.T.: 6.061 min
Delta R.T.: 0.000 min
Response: 58959540
Conc: 126.12 ng/ml



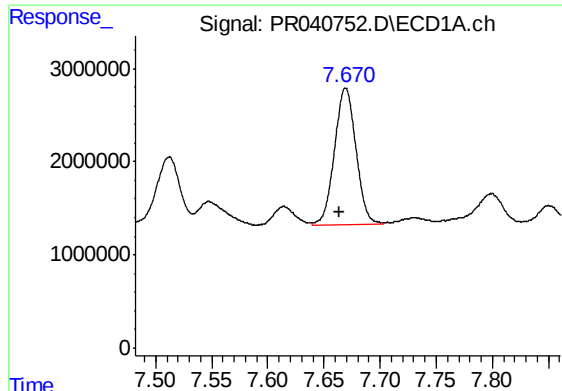
#28 AR-1254-3

R.T.: 7.384 min
Delta R.T.: 0.006 min
Response: 26905668
Conc: 137.91 ng/ml



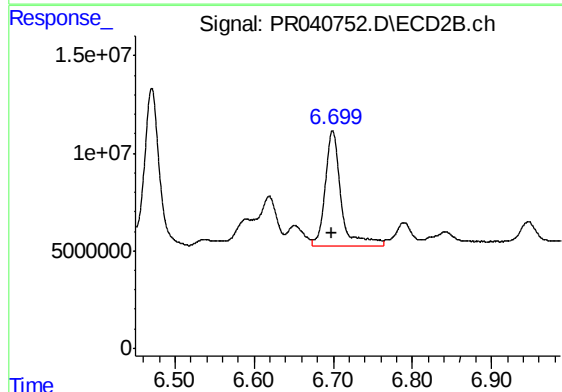
#28 AR-1254-3

R.T.: 6.471 min
Delta R.T.: 0.000 min
Response: 100534899
Conc: 129.87 ng/ml



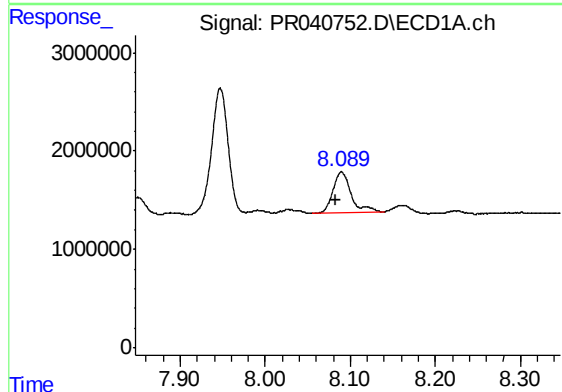
#29 AR-1254-4

R.T.: 7.669 min
Delta R.T.: 0.006 min
Response: 19556829
Conc: 133.51 ng/ml



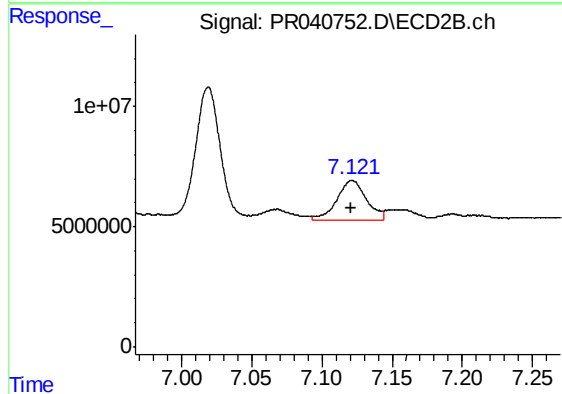
#29 AR-1254-4

R.T.: 6.699 min
Delta R.T.: 0.000 min
Response: 81905770
Conc: 155.28 ng/ml



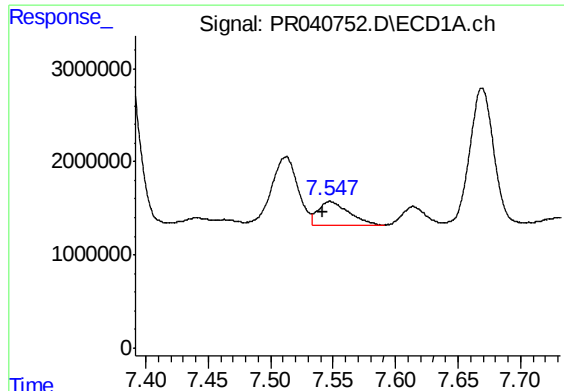
#30 AR-1254-5

R.T.: 8.089 min
Delta R.T.: 0.007 min
Response: 6197784
Conc: 40.42 ng/ml



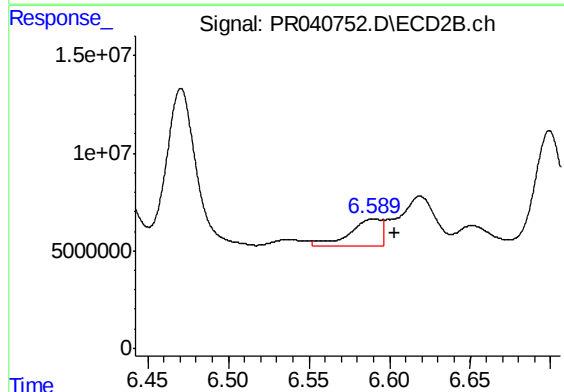
#30 AR-1254-5

R.T.: 7.122 min
Delta R.T.: 0.000 min
Response: 24964632
Conc: 37.69 ng/ml



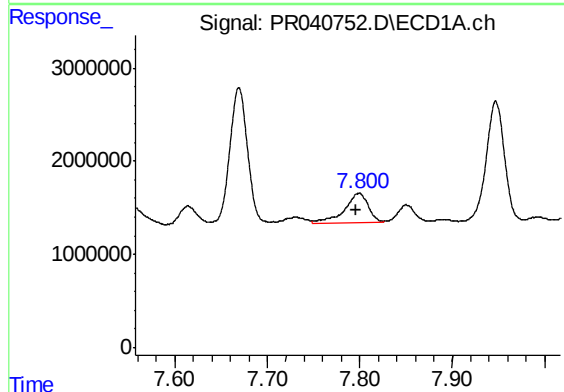
#31 AR-1260-1

R.T.: 7.548 min
Delta R.T.: 0.006 min
Response: 4382650
Conc: 32.28 ng/ml



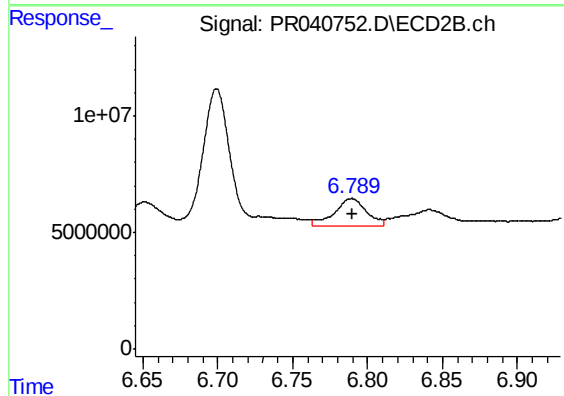
#31 AR-1260-1

R.T.: 6.590 min
Delta R.T.: -0.013 min
Response: 18418698
Conc: 39.08 ng/ml



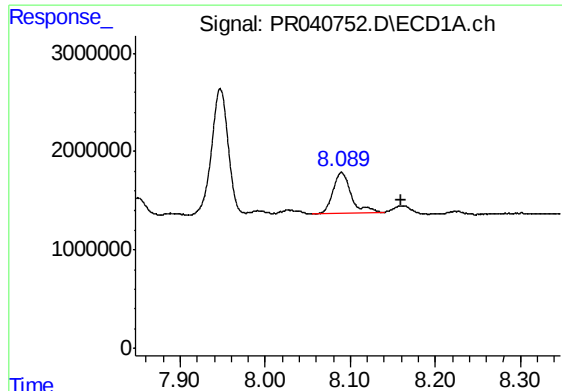
#32 AR-1260-2

R.T.: 7.799 min
Delta R.T.: 0.003 min
Response: 5725281
Conc: 34.68 ng/ml



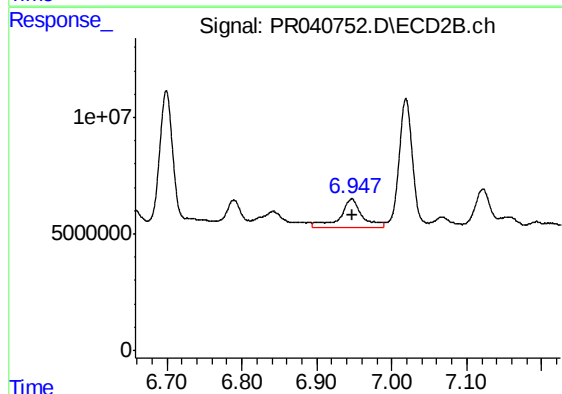
#32 AR-1260-2

R.T.: 6.789 min
Delta R.T.: 0.000 min
Response: 17952685
Conc: 29.58 ng/ml



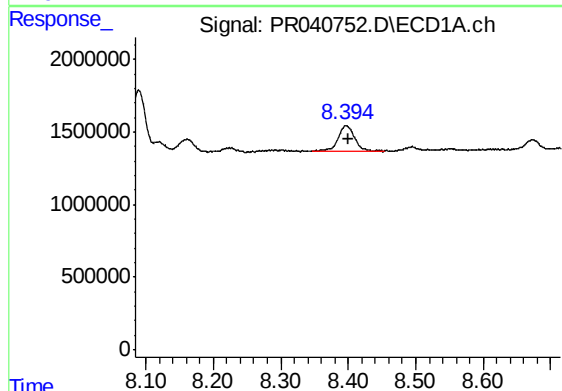
#33 AR-1260-3

R.T.: 8.089 min
Delta R.T.: -0.070 min
Response: 6197784
Conc: 47.95 ng/ml



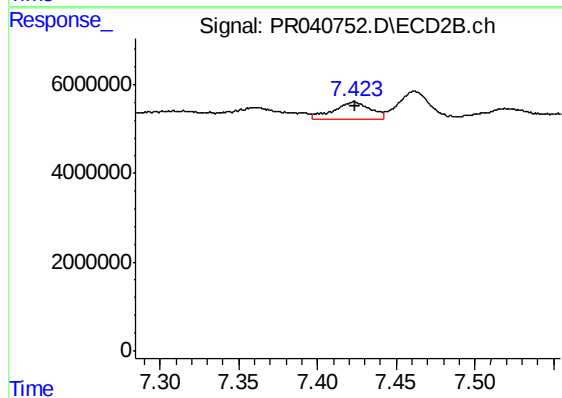
#33 AR-1260-3

R.T.: 6.947 min
Delta R.T.: 0.000 min
Response: 26489815
Conc: 49.16 ng/ml



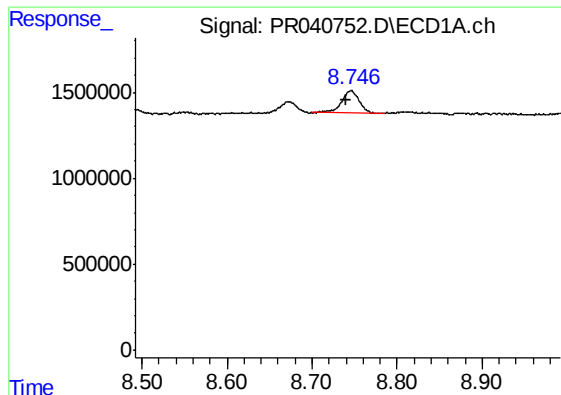
#34 AR-1260-4

R.T.: 8.397 min
Delta R.T.: -0.003 min
Response: 3121355
Conc: 20.61 ng/ml



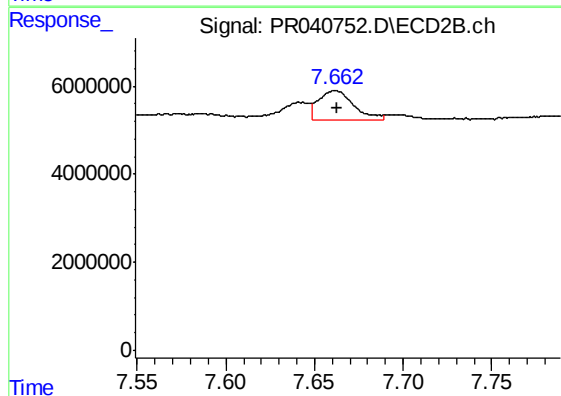
#34 AR-1260-4

R.T.: 7.423 min
Delta R.T.: 0.000 min
Response: 6031578
Conc: 12.70 ng/ml



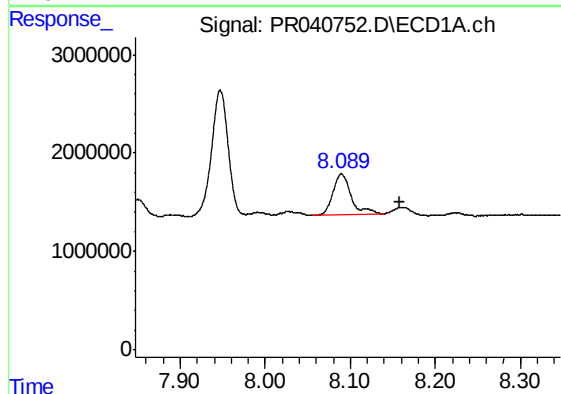
#35 AR-1260-5

R.T.: 8.746 min
Delta R.T.: 0.006 min
Response: 1964262
Conc: 6.27 ng/ml



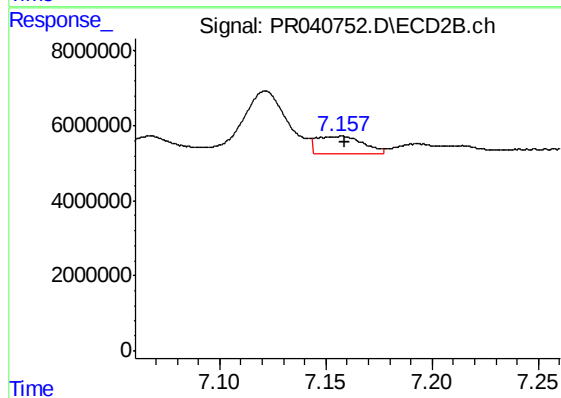
#35 AR-1260-5

R.T.: 7.662 min
Delta R.T.: -0.001 min
Response: 9398814
Conc: 7.25 ng/ml



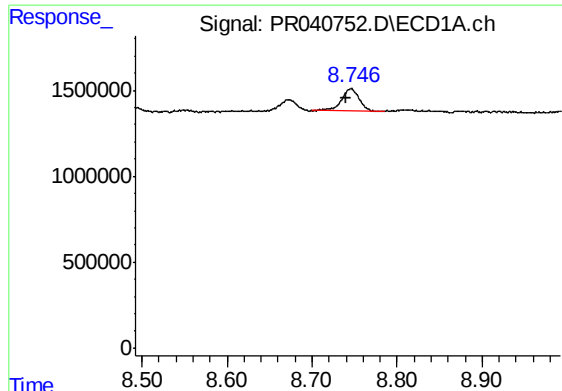
#36 AR-1262-1

R.T.: 8.089 min
Delta R.T.: -0.069 min
Response: 6197784
Conc: 34.25 ng/ml



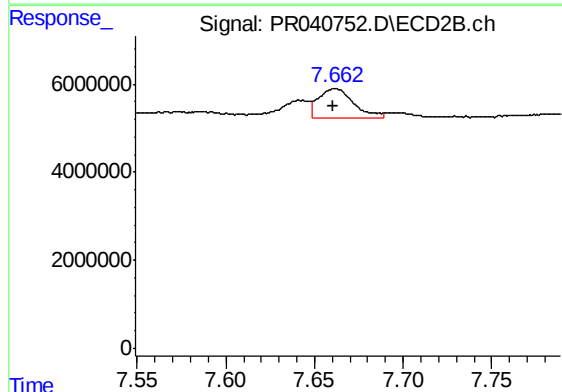
#36 AR-1262-1

R.T.: 7.157 min
Delta R.T.: -0.001 min
Response: 7272002
Conc: 10.10 ng/ml



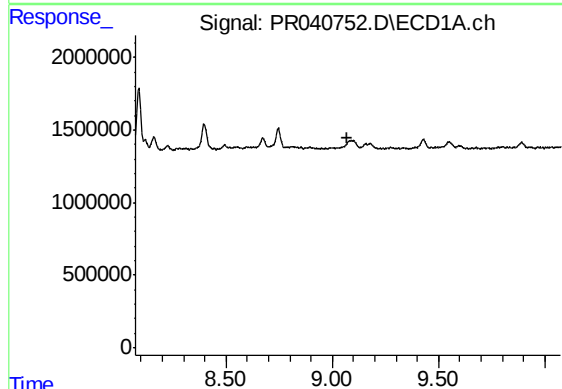
#37 AR-1262-2

R.T.: 8.746 min
Delta R.T.: 0.007 min
Response: 1964262
Conc: 6.05 ng/ml



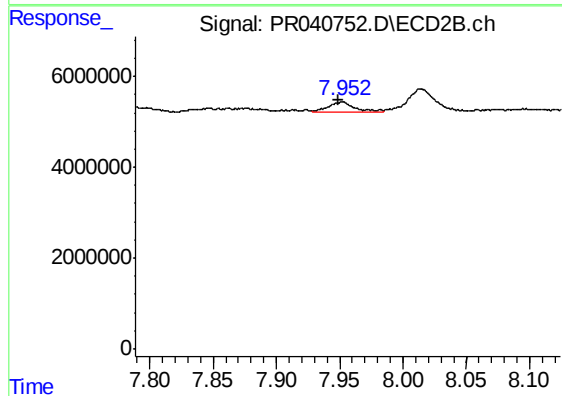
#37 AR-1262-2

R.T.: 7.662 min
Delta R.T.: 0.001 min
Response: 9398814
Conc: 7.24 ng/ml



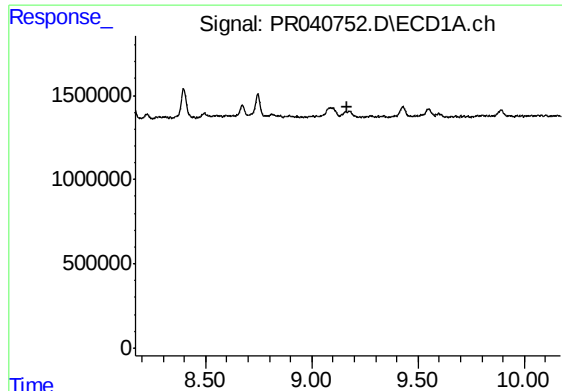
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 9.074 min
Response: 0
Conc: N.D.



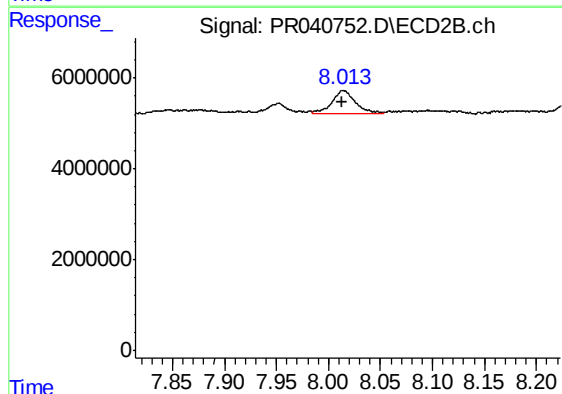
#38 AR-1262-3

R.T.: 7.952 min
Delta R.T.: 0.003 min
Response: 3323862
Conc: 6.63 ng/ml



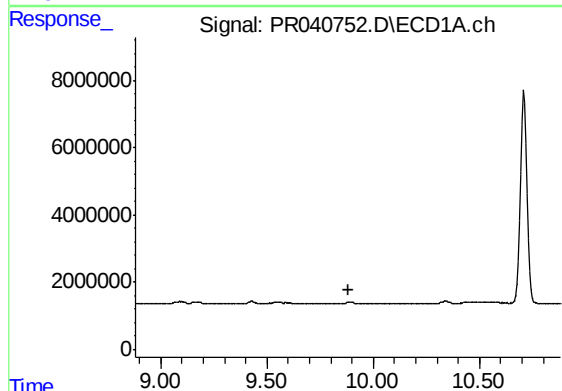
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 9.170 min
Response: 0
Conc: N.D.



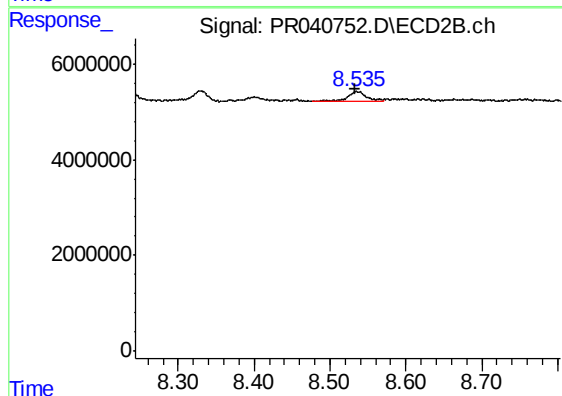
#39 AR-1262-4

R.T.: 8.014 min
Delta R.T.: 0.000 min
Response: 8221464
Conc: 8.88 ng/ml



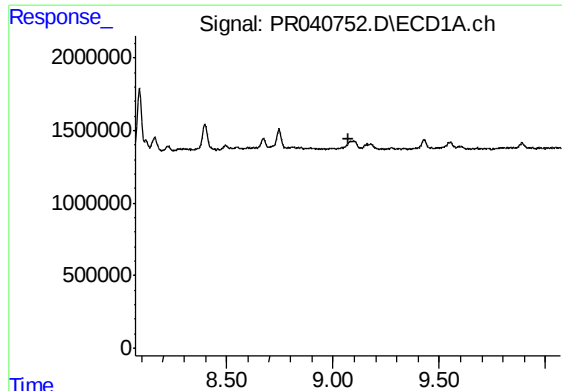
#40 AR-1262-5

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



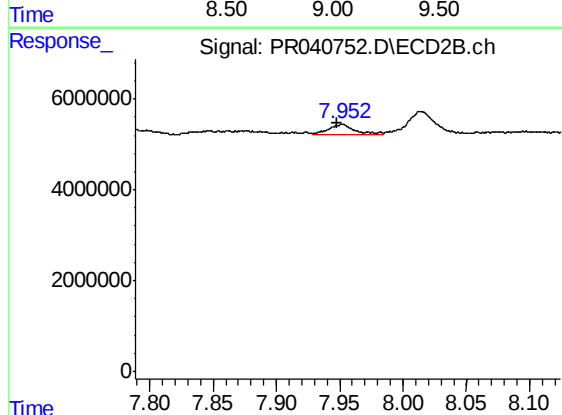
#40 AR-1262-5

R.T.: 8.535 min
Delta R.T.: 0.002 min
Response: 3916213
Conc: 8.92 ng/ml



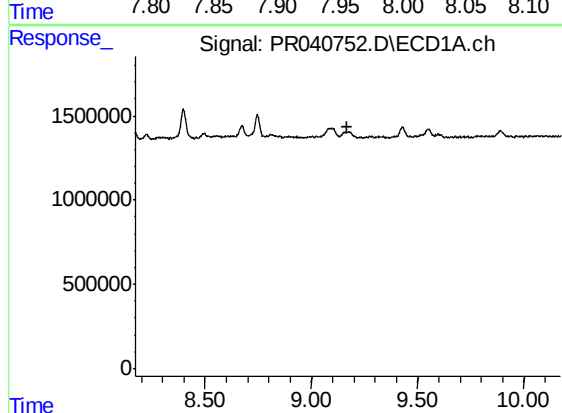
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 9.071 min
Response: 0
Conc: N.D.



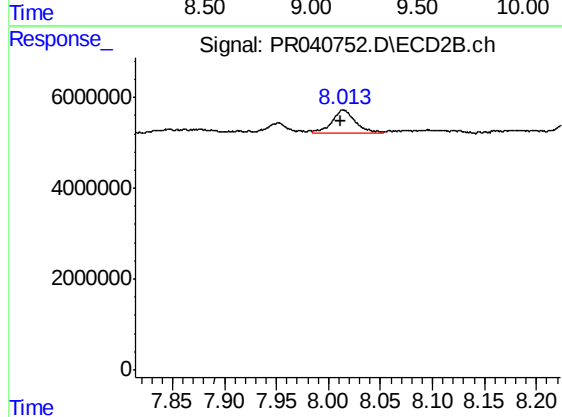
#41 AR-1268-1

R.T.: 7.952 min
Delta R.T.: 0.004 min
Response: 3323862
Conc: 1.93 ng/ml



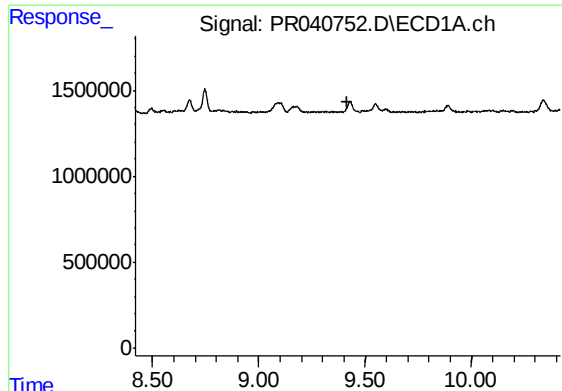
#42 AR-1268-2

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



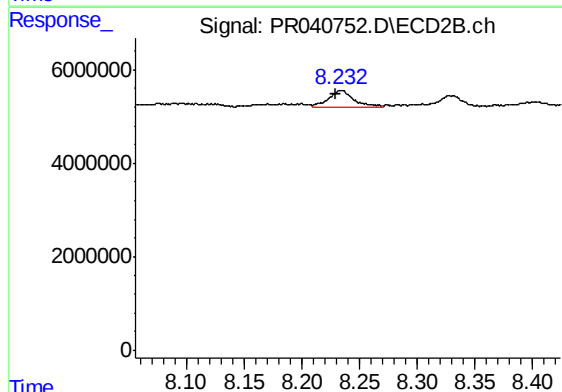
#42 AR-1268-2

R.T.: 8.014 min
Delta R.T.: 0.002 min
Response: 8221464
Conc: 5.07 ng/ml



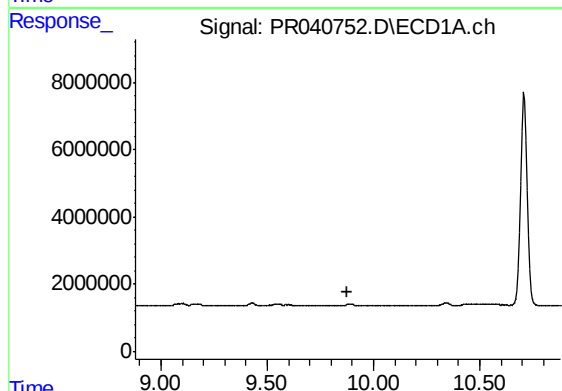
#43 AR-1268-3

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



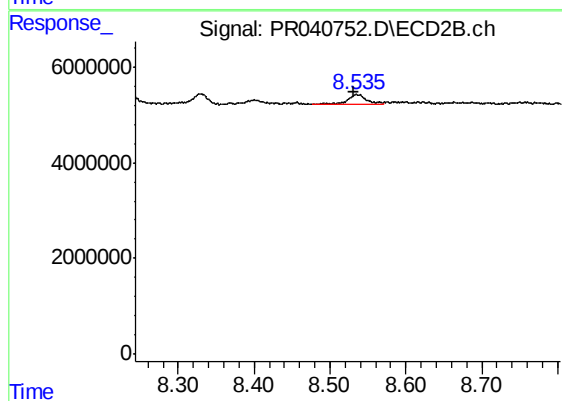
#43 AR-1268-3

R.T.: 8.234 min
Delta R.T.: 0.004 min
Response: 5257772
Conc: 3.89 ng/ml



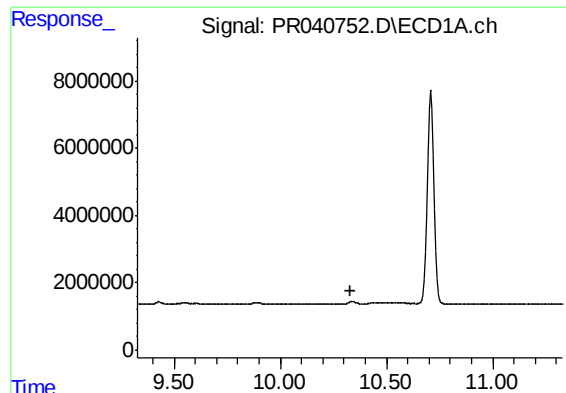
#44 AR-1268-4

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



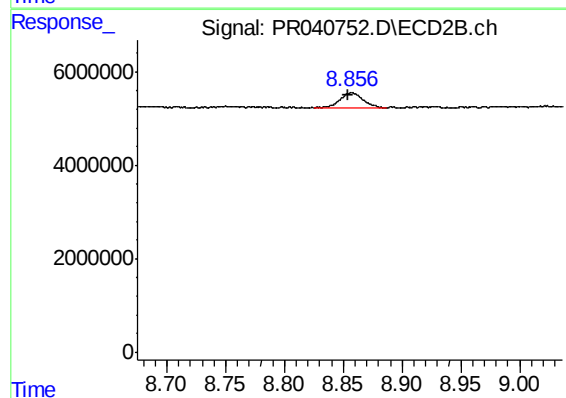
#44 AR-1268-4

R.T.: 8.535 min
Delta R.T.: 0.004 min
Response: 3916213
Conc: 7.21 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.: 8.857 min
Delta R.T.: 0.003 min
Response: 4423224
Conc: 1.14 ng/ml