Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR090719\
Data File : PR040782.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Sep 2019 23:57
Operator : SM\AJ
Sample : K4634-05
Misc :
ALS Vial : 31 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 07 01:47:14 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	3.996	34968610	196.6E6	13.727	13.771	
2)	SA Decachlor...	10.701	9.137	193.3E6	568.0E6	56.317	50.657	
	Target Compounds							
3)	L1 AR-1016-1	5.936	5.100	1622627	36329825	17.155	142.821	#
4)	L1 AR-1016-2	5.959	5.135	2298845	5547592	17.253	15.587	
5)	L1 AR-1016-3	5.959f	5.301	2298845	22445736	28.226	116.614	#
6)	L1 AR-1016-4	0.000	5.339	0	28599717	N.D.	186.343	#
7)	L1 AR-1016-5	6.415	5.553	2151223	342257	31.742	1.556	#
8)	L2 AR-1221-1	0.000	4.195	0	5645739	N.D.	39.000	#
9)	L2 AR-1221-2	0.000	4.301	0	2357172	N.D.	26.726	#
10)	L2 AR-1221-3	0.000	4.376	0	879982	N.D.	3.532	#
11)	L3 AR-1232-1	0.000	4.376	0	879982	N.D.	4.452	#
12)	L3 AR-1232-2	5.668	5.135	4835416	5547592	162.166	33.057	#
13)	L3 AR-1232-3	5.959	5.301	2298845	22445736	36.775	255.339	#
14)	L3 AR-1232-4	0.000	5.404	0	19748742	N.D.	240.430	#
15)	L3 AR-1232-5	0.000	5.553	0	342257	N.D.	3.551	#
16)	L4 AR-1242-1	5.936	5.100	1622627	36329825	18.851	154.105	#
17)	L4 AR-1242-2	5.959	5.135	2298845	5547592	18.758	17.197	
18)	L4 AR-1242-3	5.959f	5.301	2298845	22445736	30.931	127.060	#
19)	L4 AR-1242-4	0.000	5.404	0	19748742	N.D.	111.430	#
20)	L4 AR-1242-5	6.859	5.915	2279950	20787676	32.861	77.659	#
21)	L5 AR-1248-1	5.936	5.100	1622627	36329825	24.579	201.785	#
22)	L5 AR-1248-2	0.000	5.339	0	28599717	N.D.	117.129	#
23)	L5 AR-1248-3	6.415	5.404	2151223	19748742	20.828	78.089	#
24)	L5 AR-1248-4	6.792	5.553	2578233	342257	21.741	1.033	#
25)	L5 AR-1248-5	6.859	5.971	2279950	11163451	20.460	30.617	#
26)	L6 AR-1254-1	6.792	5.915	2578233	20787676	21.967	39.620	#
27)	L6 AR-1254-2	7.011	6.062	6099172	17671939	33.118	37.802	
28)	L6 AR-1254-3	7.379	6.468	2687129	43482292	13.773	56.170	#
29)	L6 AR-1254-4	7.656	6.691	8690508	33061035	59.330	62.678	
30)	L6 AR-1254-5	8.068	7.124	40454744	64675066	263.808	97.653	#
31)	L7 AR-1260-1	7.541	6.601	9792666	36404041	72.124	77.245	
32)	L7 AR-1260-2	7.796	6.784	20744082	94530877	125.668	155.771	
33)	L7 AR-1260-3	8.159	6.950	208.9E6	76626451	1616.362	142.218	#
34)	L7 AR-1260-4	8.418	7.418	144.6E6	446.4E6	954.639	940.019	
35)	L7 AR-1260-5	8.740	7.657	423.9E6	1433.8E6	1353.784	1106.414	
36)	L8 AR-1262-1	8.159	7.155	208.9E6	672.7E6	1154.624	934.593	
37)	L8 AR-1262-2	8.740	7.657	423.9E6	1433.8E6	1306.153	1103.739	
38)	L8 AR-1262-3	9.073	7.945	1060.1E6	3254.8E6	4898.088	6491.941	#
39)	L8 AR-1262-4	9.174	8.010	1180.6E6	3481.2E6	7393.331	3761.141	#
40)	L8 AR-1262-5	9.882	8.528	968.8E6	3038.6E6	8158.910	6921.305	
41)	L9 AR-1268-1	9.073	7.945	1060.1E6	3254.8E6	2385.414	1886.745	
42)	L9 AR-1268-2	9.174	8.010	1180.6E6	3481.2E6	2930.347	2145.869	#

Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR090719\
Data File : PR040782.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Sep 2019 23:57
Operator : SM\AJ
Sample : K4634-05
Misc :
ALS Vial : 31 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 07 01:47:14 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR090619CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Sep 06 11:15:07 2019
Response via : Initial Calibration
Integrator: ChemStation

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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
43)	L9 AR-1268-3	9.422	8.226	238.1E6	871.2E6	706.856	644.573
44)	L9 AR-1268-4	9.882	8.528	968.8E6	3038.6E6	6670.533	5596.061
45)	L9 AR-1268-5	10.332	8.850	2013.9E6	6279.6E6	1870.038	1618.041

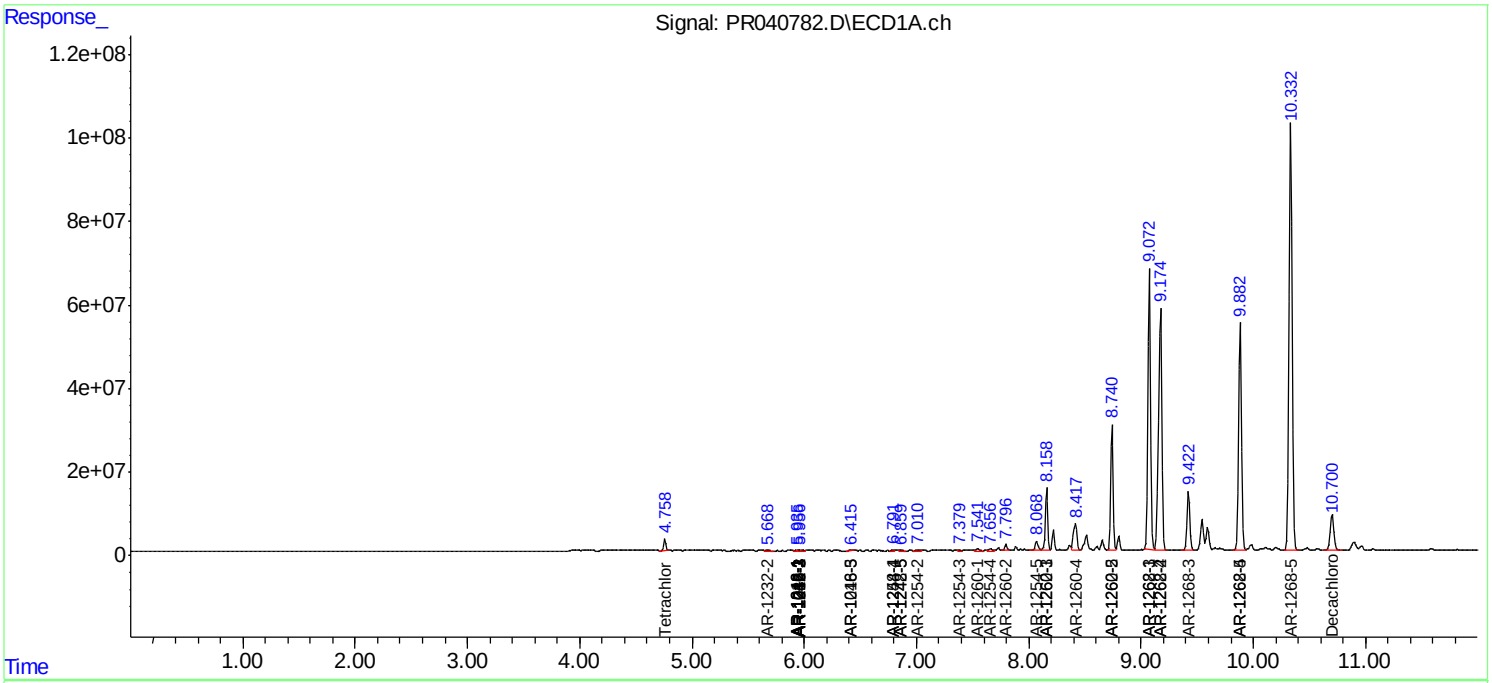
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

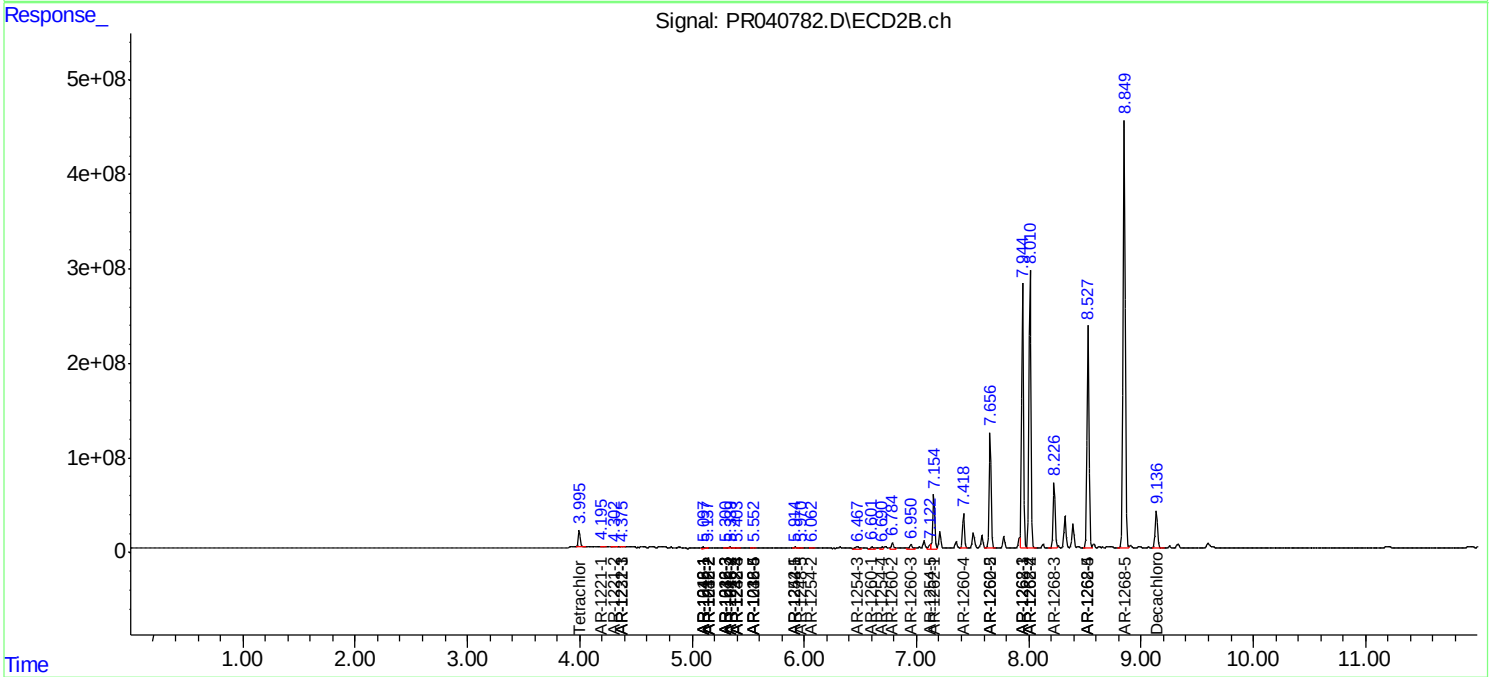
Quantitation Report (Not Reviewed)

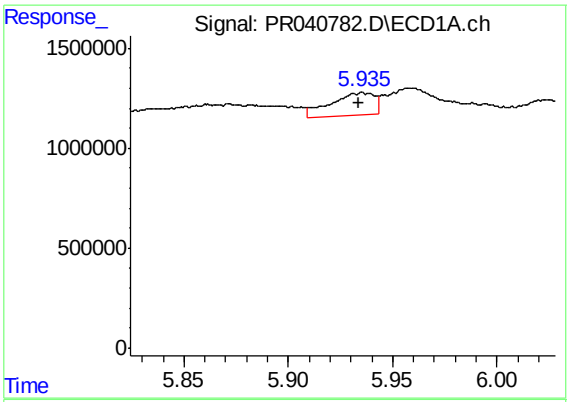
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR090719\
Data File : PR040782.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Sep 2019 23:57
Operator : SM\AJ
Sample : K4634-05
Misc :
ALS Vial : 31 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 07 01:47:14 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

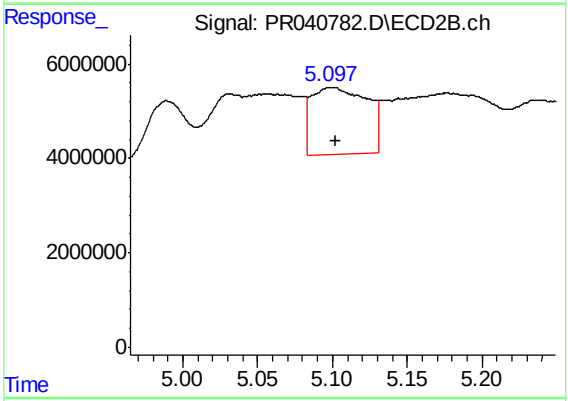






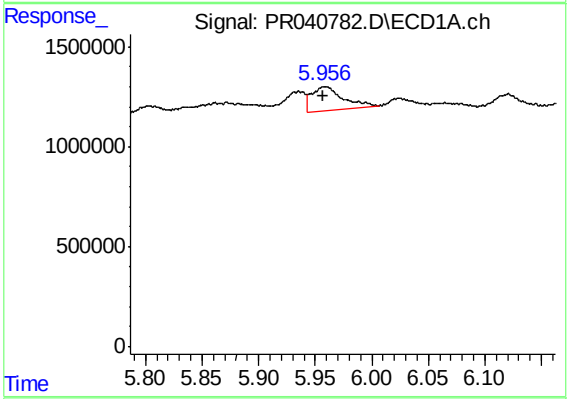
#3 AR-1016-1

R.T.: 5.936 min
Delta R.T.: 0.002 min
Response: 1622627
Conc: 17.16 ng/ml



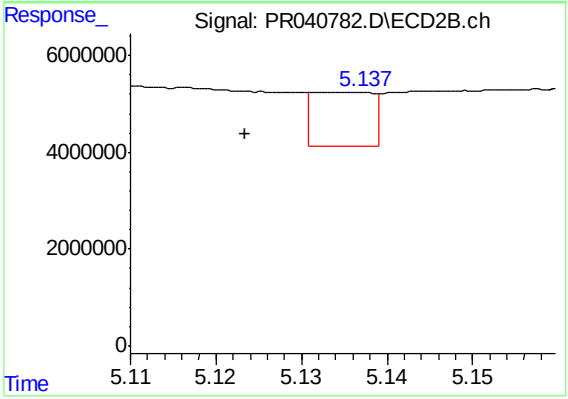
#3 AR-1016-1

R.T.: 5.100 min
Delta R.T.: -0.003 min
Response: 36329825
Conc: 142.82 ng/ml



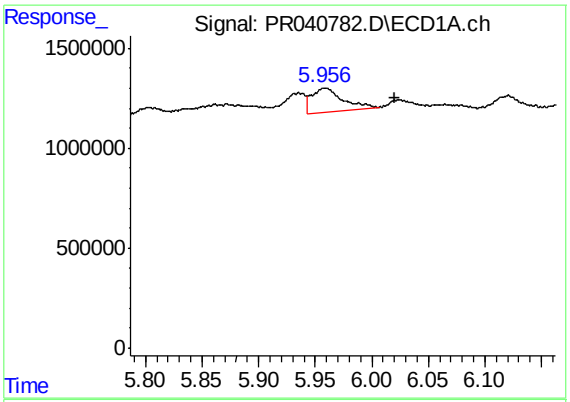
#4 AR-1016-2

R.T.: 5.959 min
Delta R.T.: 0.001 min
Response: 2298845
Conc: 17.25 ng/ml



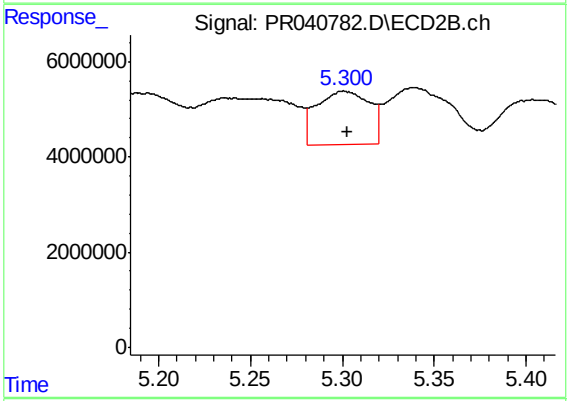
#4 AR-1016-2

R.T.: 5.135 min
Delta R.T.: 0.012 min
Response: 5547592
Conc: 15.59 ng/ml



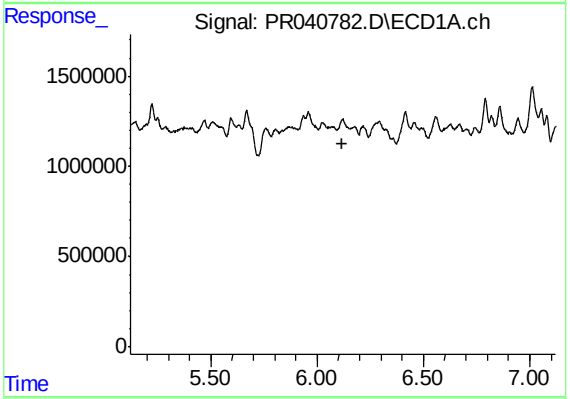
#5 AR-1016-3

R.T.: 5.959 min
Delta R.T.: -0.062 min
Response: 2298845
Conc: 28.23 ng/ml



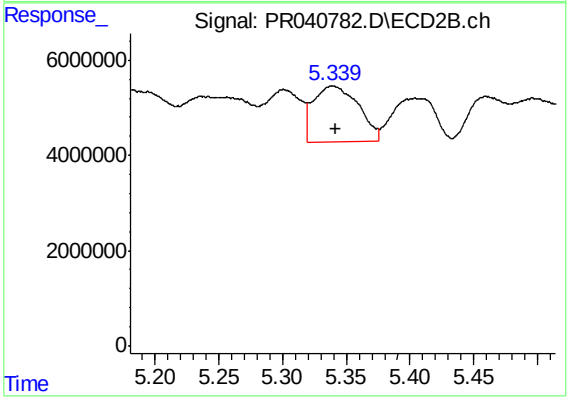
#5 AR-1016-3

R.T.: 5.301 min
Delta R.T.: -0.002 min
Response: 22445736
Conc: 116.61 ng/ml



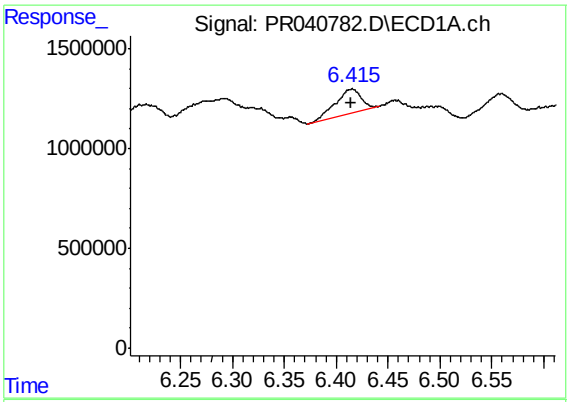
#6 AR-1016-4

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



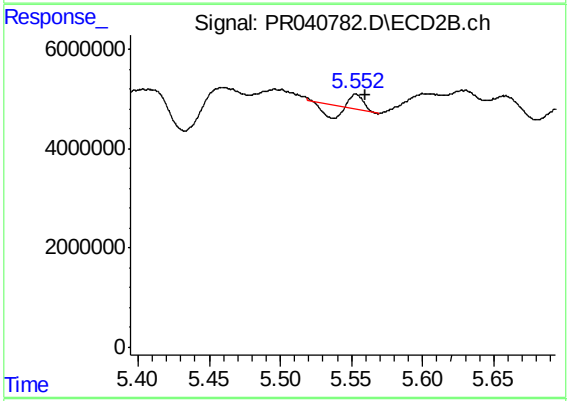
#6 AR-1016-4

R.T.: 5.339 min
Delta R.T.: -0.003 min
Response: 28599717
Conc: 186.34 ng/ml



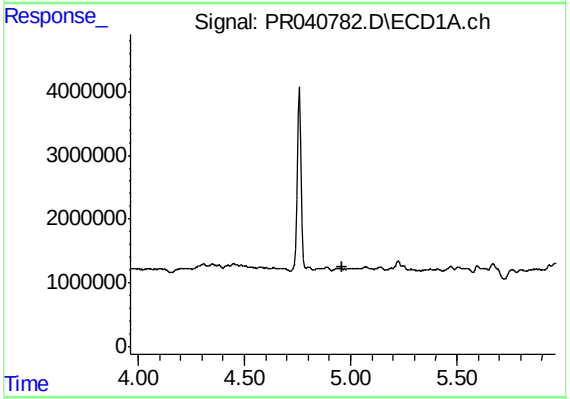
#7 AR-1016-5

R.T.: 6.415 min
Delta R.T.: 0.000 min
Response: 2151223
Conc: 31.74 ng/ml



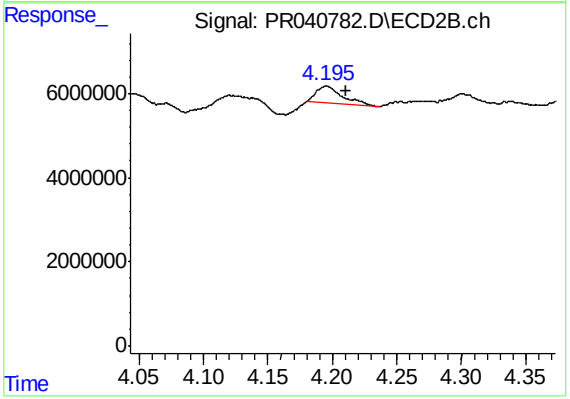
#7 AR-1016-5

R.T.: 5.553 min
Delta R.T.: -0.007 min
Response: 342257
Conc: 1.56 ng/ml



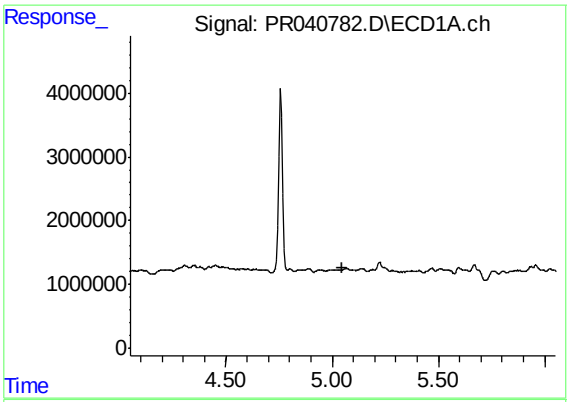
#8 AR-1221-1

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



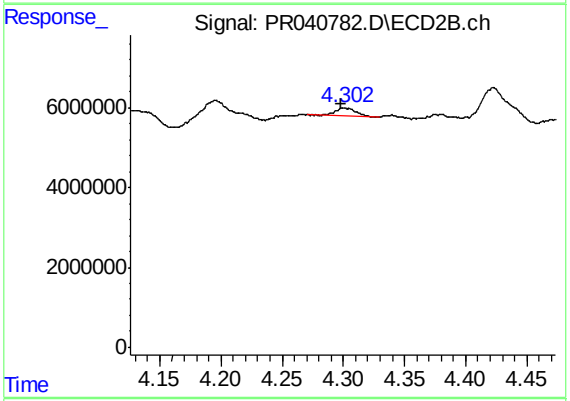
#8 AR-1221-1

R.T.: 4.195 min
Delta R.T.: -0.015 min
Response: 5645739
Conc: 39.00 ng/ml



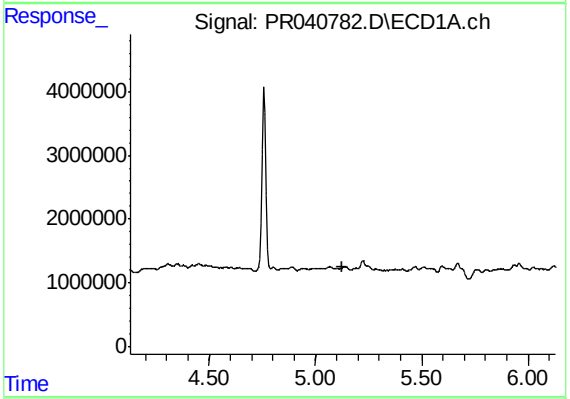
#9 AR-1221-2

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



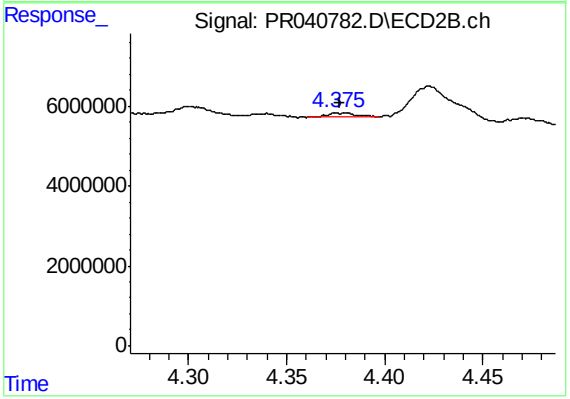
#9 AR-1221-2

R.T.: 4.301 min
Delta R.T.: 0.003 min
Response: 2357172
Conc: 26.73 ng/ml



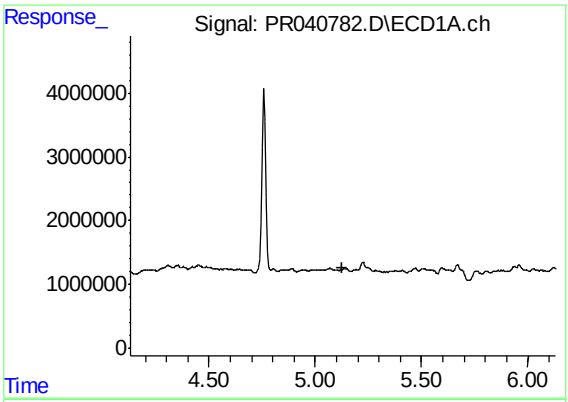
#10 AR-1221-3

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



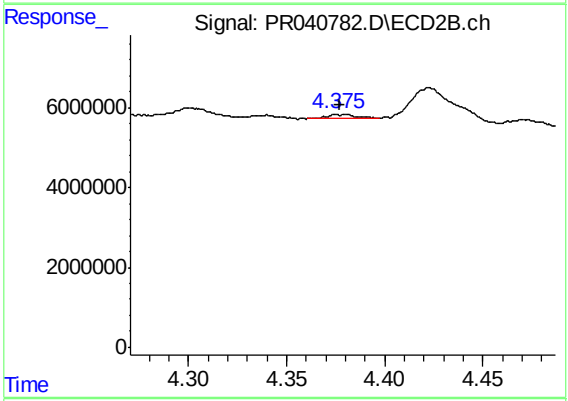
#10 AR-1221-3

R.T.: 4.376 min
Delta R.T.: 0.000 min
Response: 879982
Conc: 3.53 ng/ml



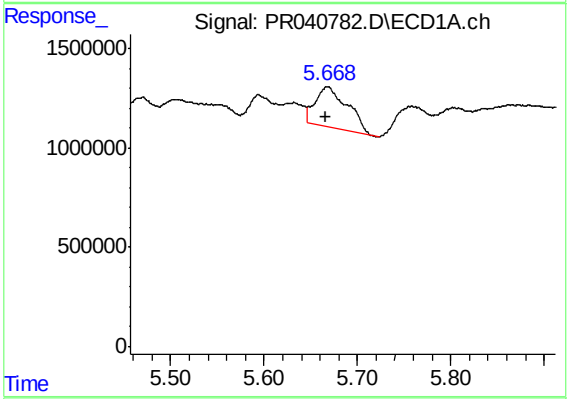
#11 AR-1232-1

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



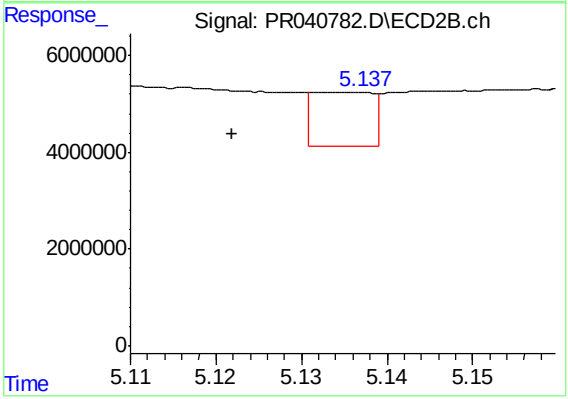
#11 AR-1232-1

R.T.: 4.376 min
Delta R.T.: 0.000 min
Response: 879982
Conc: 4.45 ng/ml



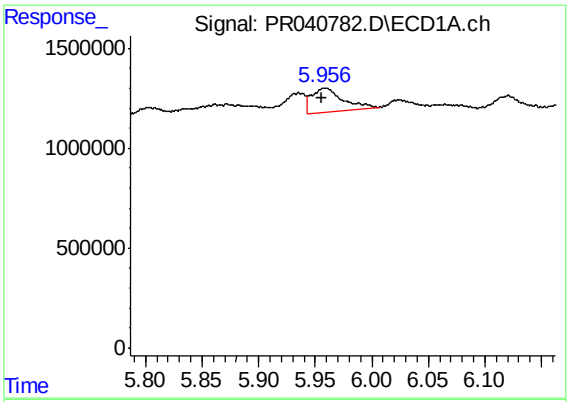
#12 AR-1232-2

R.T.: 5.668 min
Delta R.T.: 0.002 min
Response: 4835416
Conc: 162.17 ng/ml



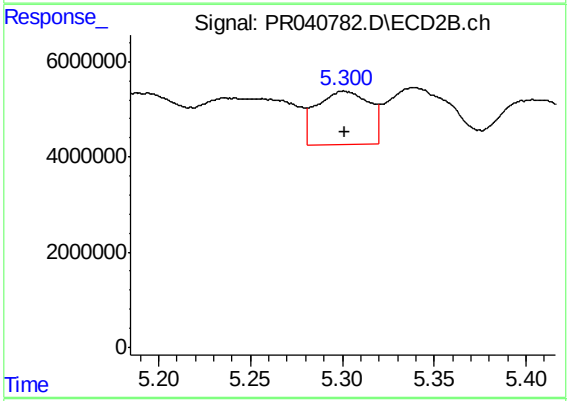
#12 AR-1232-2

R.T.: 5.135 min
Delta R.T.: 0.014 min
Response: 5547592
Conc: 33.06 ng/ml



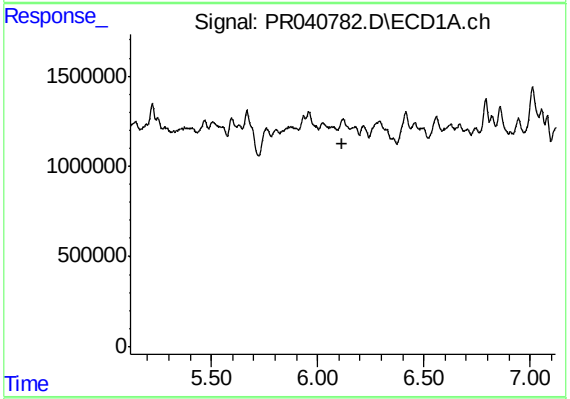
#13 AR-1232-3

R.T.: 5.959 min
Delta R.T.: 0.003 min
Response: 2298845
Conc: 36.77 ng/ml



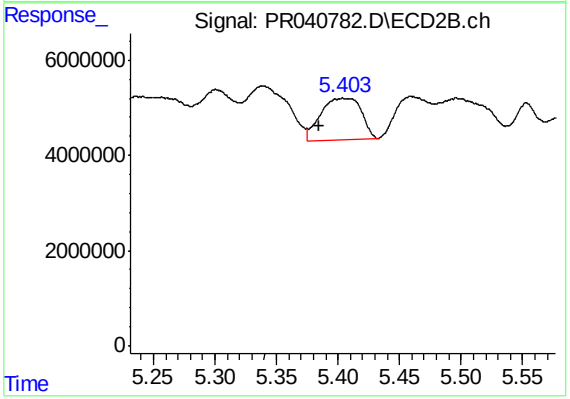
#13 AR-1232-3

R.T.: 5.301 min
Delta R.T.: 0.000 min
Response: 22445736
Conc: 255.34 ng/ml



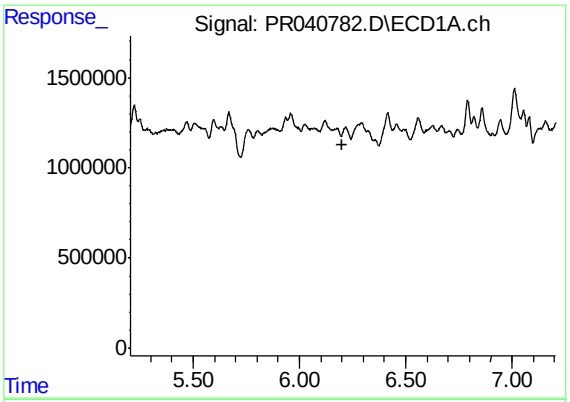
#14 AR-1232-4

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



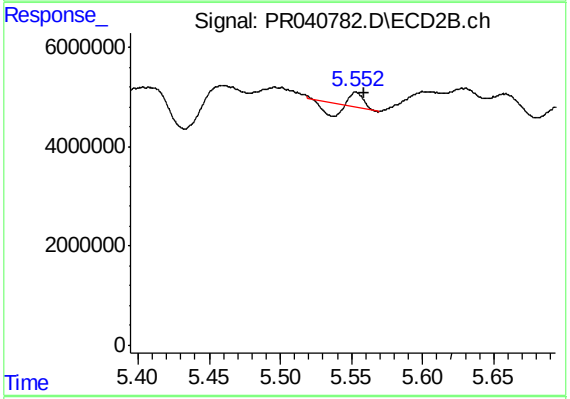
#14 AR-1232-4

R.T.: 5.404 min
Delta R.T.: 0.019 min
Response: 19748742
Conc: 240.43 ng/ml



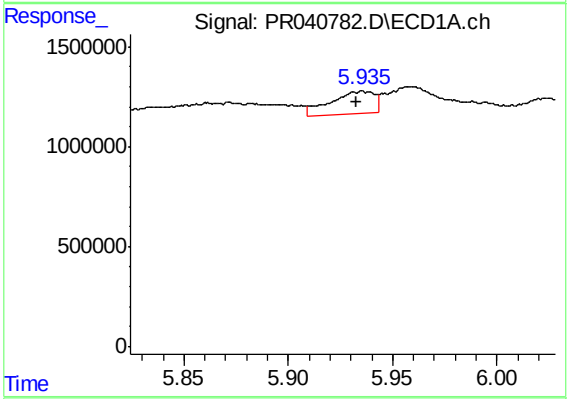
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 6.204 min
Response: 0
Conc: N.D.



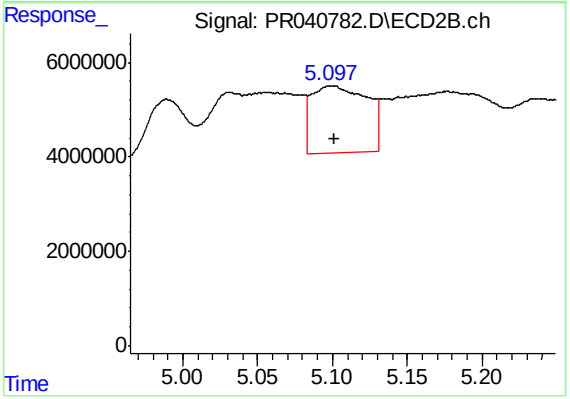
#15 AR-1232-5

R.T.: 5.553 min
Delta R.T.: -0.006 min
Response: 342257
Conc: 3.55 ng/ml



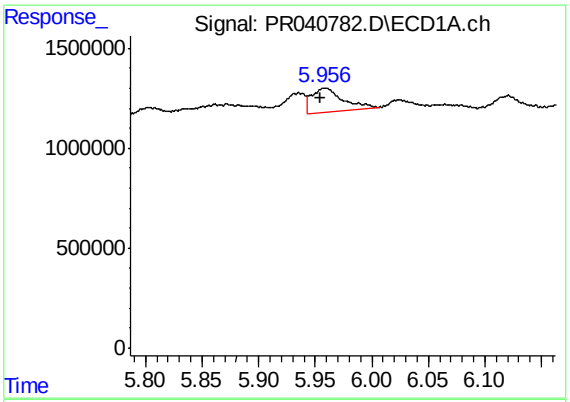
#16 AR-1242-1

R.T.: 5.936 min
Delta R.T.: 0.003 min
Response: 1622627
Conc: 18.85 ng/ml



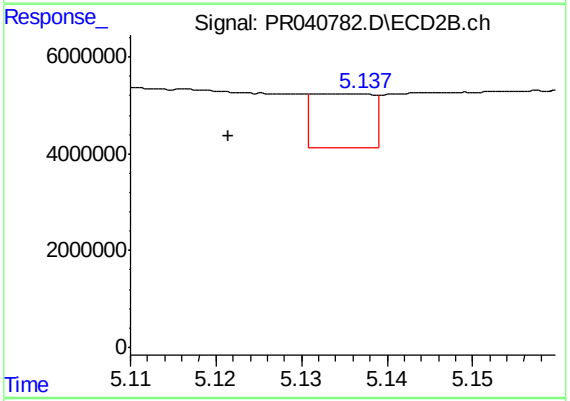
#16 AR-1242-1

R.T.: 5.100 min
Delta R.T.: -0.002 min
Response: 36329825
Conc: 154.10 ng/ml



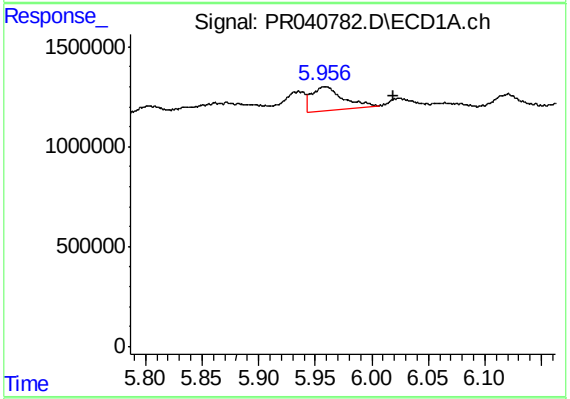
#17 AR-1242-2

R.T.: 5.959 min
Delta R.T.: 0.003 min
Response: 2298845
Conc: 18.76 ng/ml



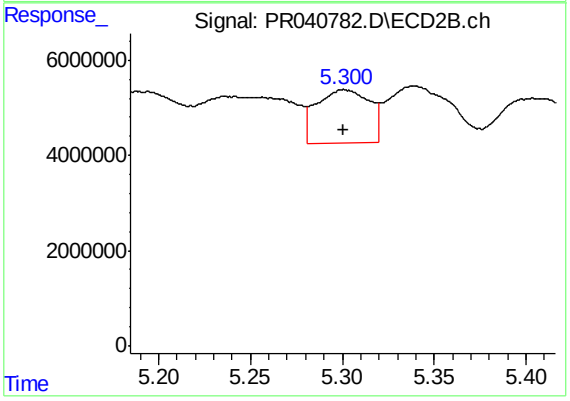
#17 AR-1242-2

R.T.: 5.135 min
Delta R.T.: 0.014 min
Response: 5547592
Conc: 17.20 ng/ml



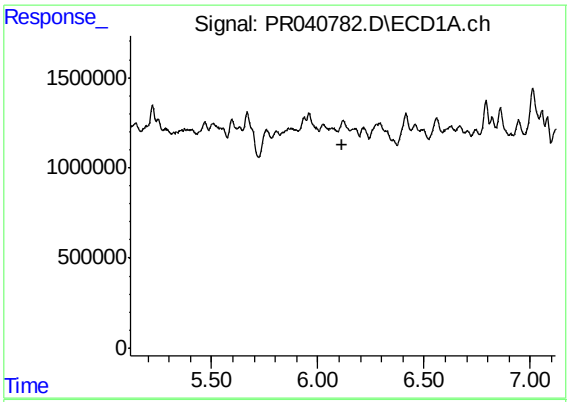
#18 AR-1242-3

R.T.: 5.959 min
Delta R.T.: -0.060 min
Response: 2298845
Conc: 30.93 ng/ml



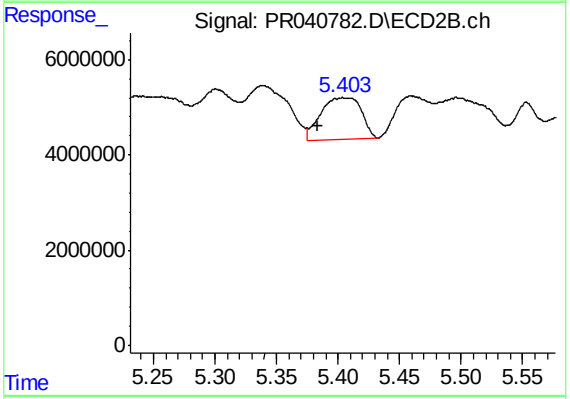
#18 AR-1242-3

R.T.: 5.301 min
Delta R.T.: 0.000 min
Response: 22445736
Conc: 127.06 ng/ml



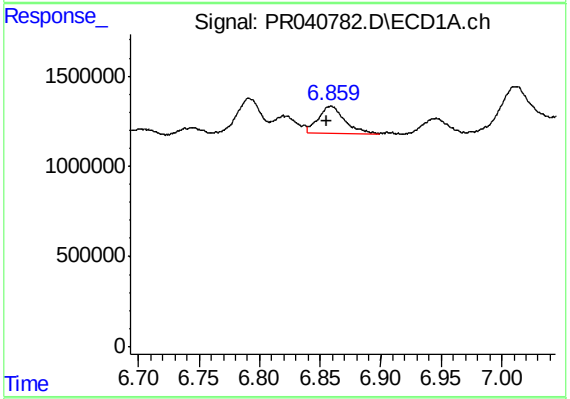
#19 AR-1242-4

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



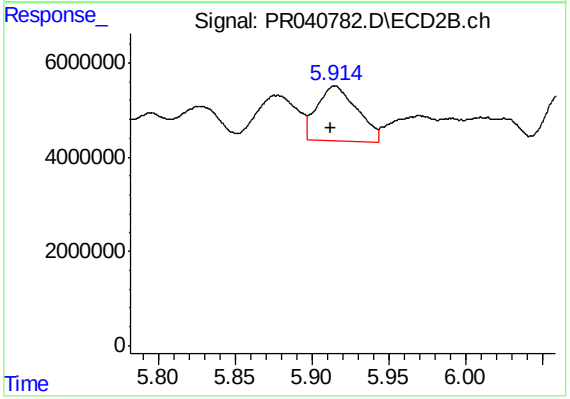
#19 AR-1242-4

R.T.: 5.404 min
Delta R.T.: 0.020 min
Response: 19748742
Conc: 111.43 ng/ml



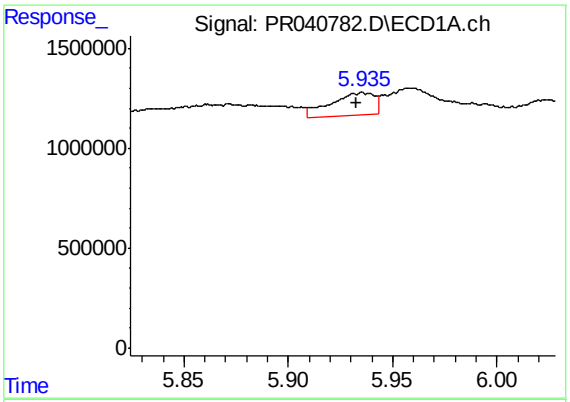
#20 AR-1242-5

R.T.: 6.859 min
Delta R.T.: 0.003 min
Response: 2279950
Conc: 32.86 ng/ml



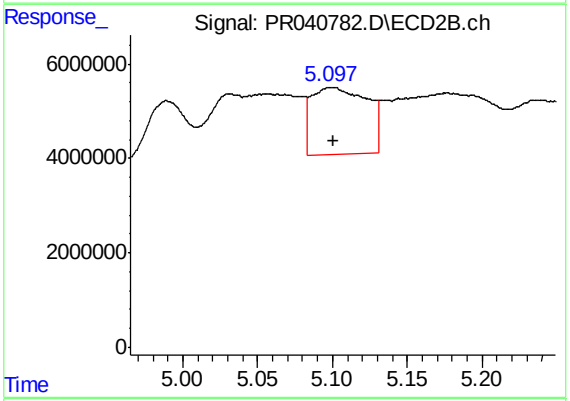
#20 AR-1242-5

R.T.: 5.915 min
Delta R.T.: 0.002 min
Response: 20787676
Conc: 77.66 ng/ml



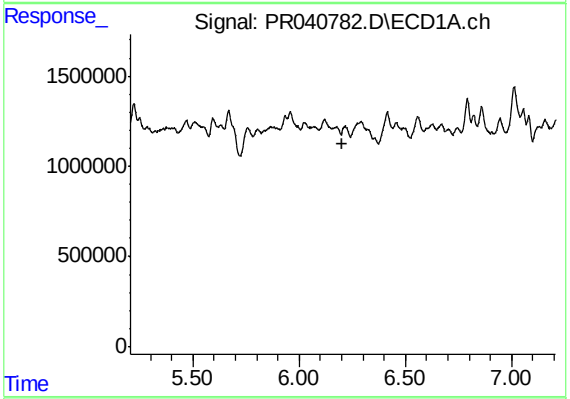
#21 AR-1248-1

R.T.: 5.936 min
Delta R.T.: 0.003 min
Response: 1622627
Conc: 24.58 ng/ml



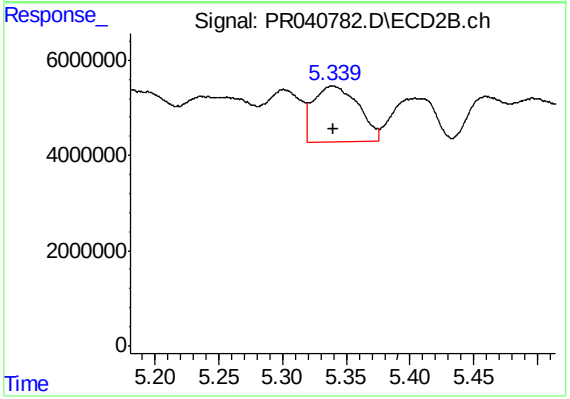
#21 AR-1248-1

R.T.: 5.100 min
Delta R.T.: -0.001 min
Response: 36329825
Conc: 201.79 ng/ml



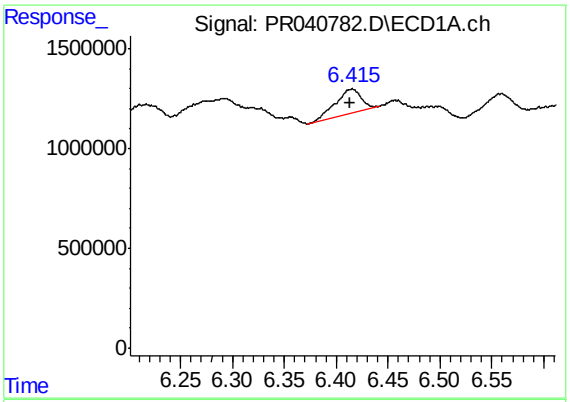
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 6.206 min
Response: 0
Conc: N.D.



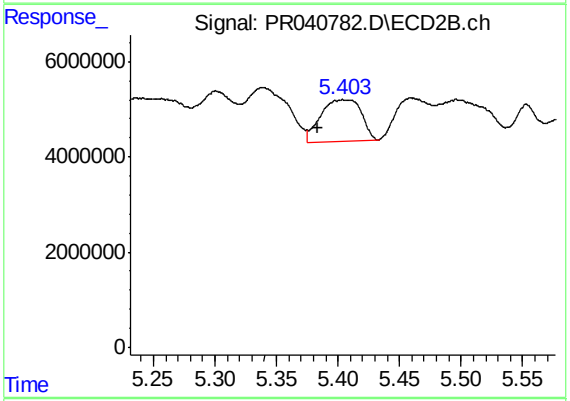
#22 AR-1248-2

R.T.: 5.339 min
Delta R.T.: -0.001 min
Response: 28599717
Conc: 117.13 ng/ml



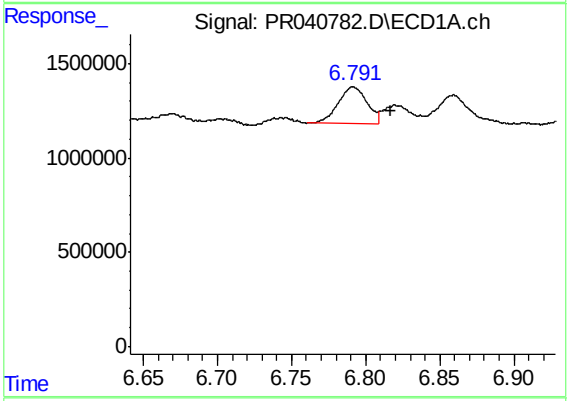
#23 AR-1248-3

R.T.: 6.415 min
Delta R.T.: 0.002 min
Response: 2151223
Conc: 20.83 ng/ml



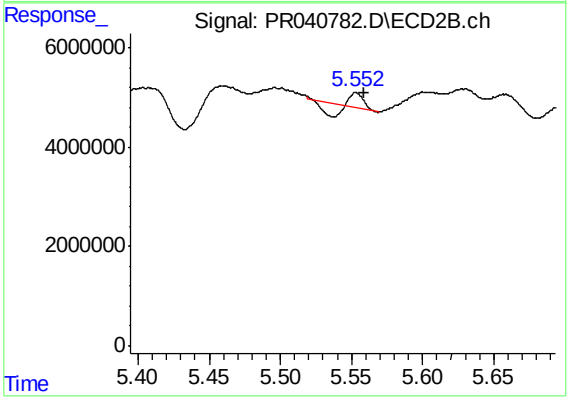
#23 AR-1248-3

R.T.: 5.404 min
Delta R.T.: 0.020 min
Response: 19748742
Conc: 78.09 ng/ml



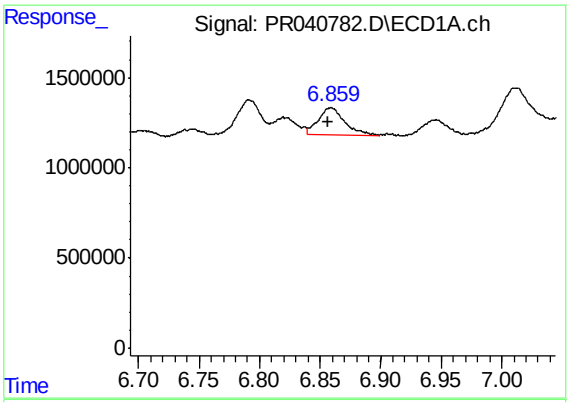
#24 AR-1248-4

R.T.: 6.792 min
Delta R.T.: -0.026 min
Response: 2578233
Conc: 21.74 ng/ml



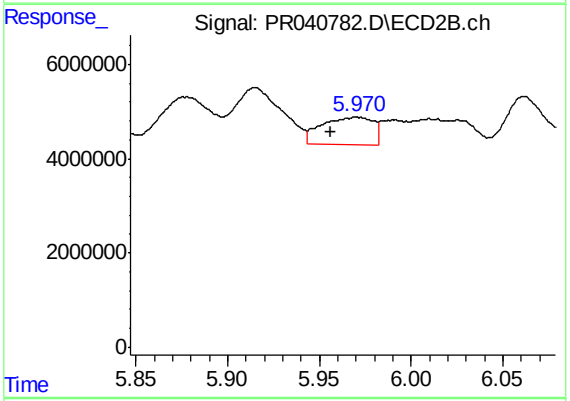
#24 AR-1248-4

R.T.: 5.553 min
Delta R.T.: -0.005 min
Response: 342257
Conc: 1.03 ng/ml



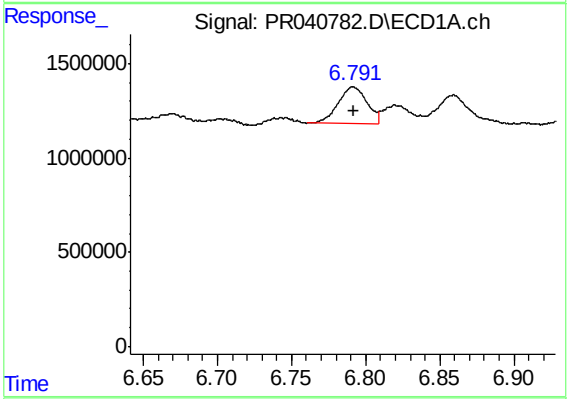
#25 AR-1248-5

R.T.: 6.859 min
Delta R.T.: 0.002 min
Response: 2279950
Conc: 20.46 ng/ml



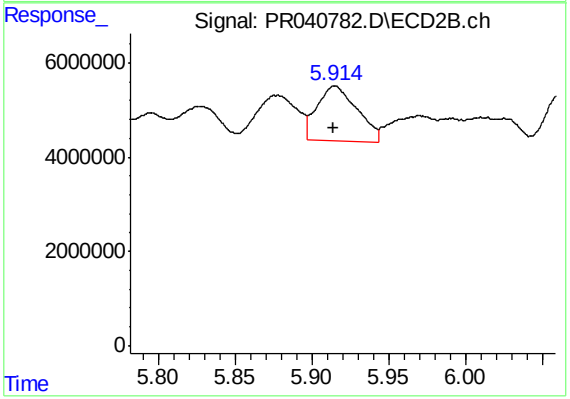
#25 AR-1248-5

R.T.: 5.971 min
Delta R.T.: 0.014 min
Response: 11163451
Conc: 30.62 ng/ml



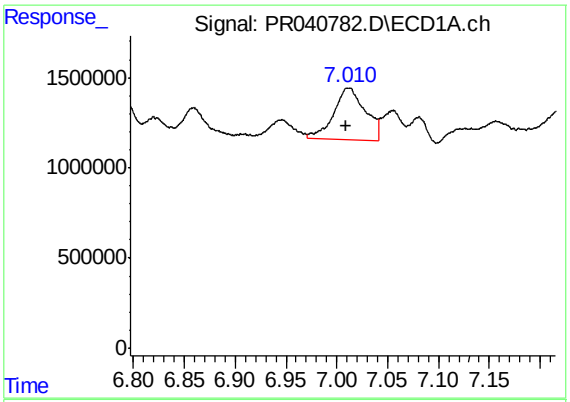
#26 AR-1254-1

R.T.: 6.792 min
Delta R.T.: 0.000 min
Response: 2578233
Conc: 21.97 ng/ml



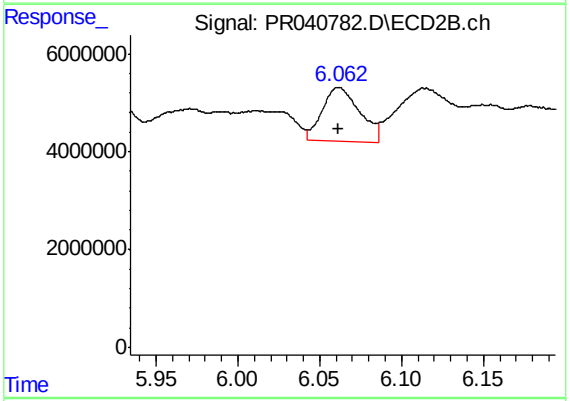
#26 AR-1254-1

R.T.: 5.915 min
Delta R.T.: 0.000 min
Response: 20787676
Conc: 39.62 ng/ml



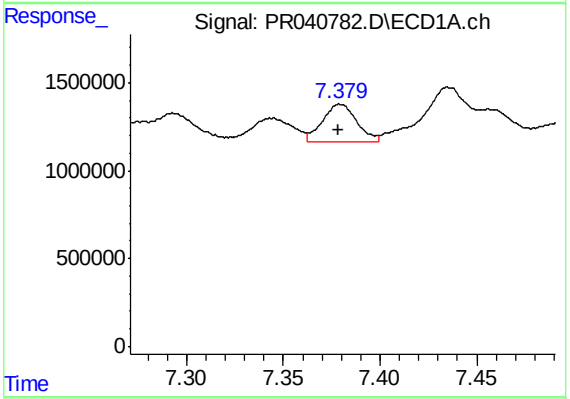
#27 AR-1254-2

R.T.: 7.011 min
Delta R.T.: 0.003 min
Response: 6099172
Conc: 33.12 ng/ml



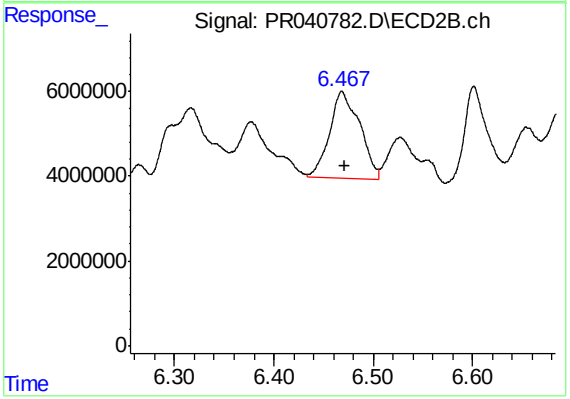
#27 AR-1254-2

R.T.: 6.062 min
Delta R.T.: 0.000 min
Response: 17671939
Conc: 37.80 ng/ml



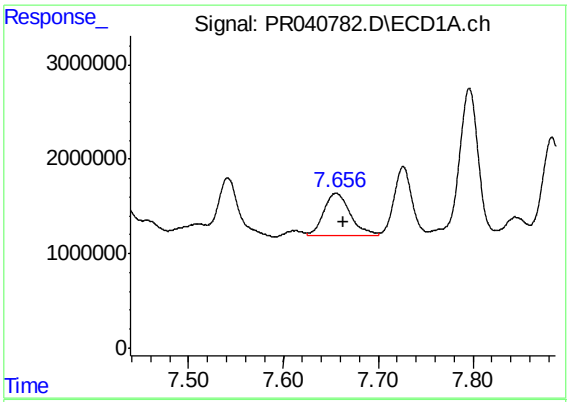
#28 AR-1254-3

R.T.: 7.379 min
Delta R.T.: 0.001 min
Response: 2687129
Conc: 13.77 ng/ml



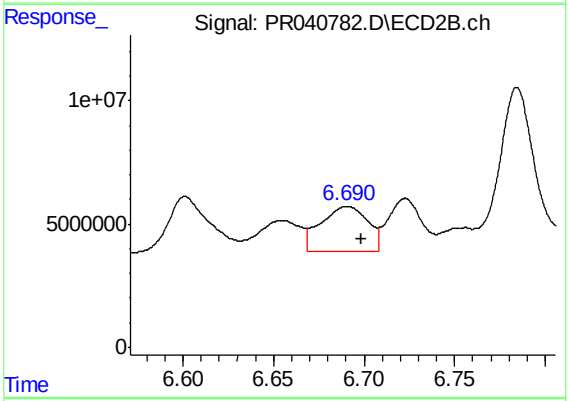
#28 AR-1254-3

R.T.: 6.468 min
Delta R.T.: -0.002 min
Response: 43482292
Conc: 56.17 ng/ml



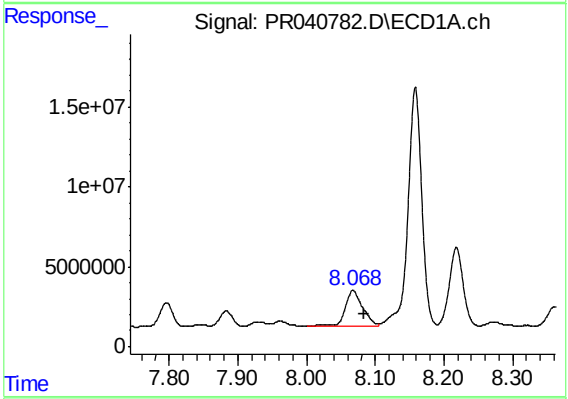
#29 AR-1254-4

R.T.: 7.656 min
Delta R.T.: -0.008 min
Response: 8690508
Conc: 59.33 ng/ml



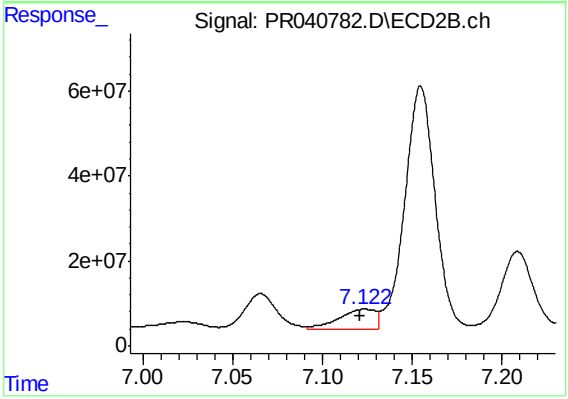
#29 AR-1254-4

R.T.: 6.691 min
Delta R.T.: -0.008 min
Response: 33061035
Conc: 62.68 ng/ml



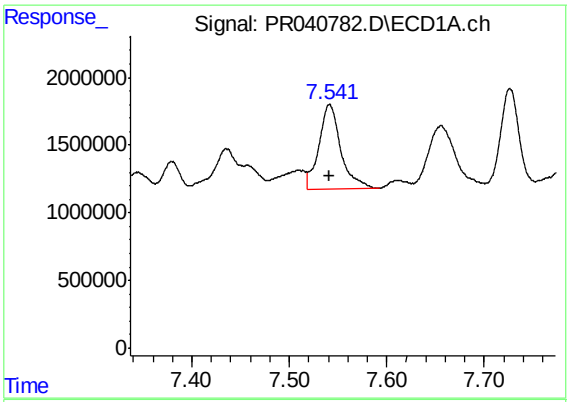
#30 AR-1254-5

R.T.: 8.068 min
Delta R.T.: -0.015 min
Response: 40454744
Conc: 263.81 ng/ml



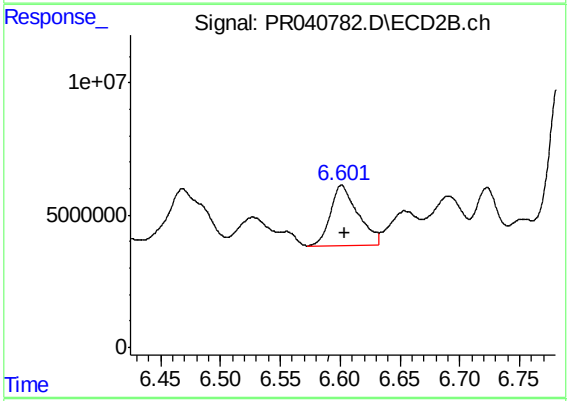
#30 AR-1254-5

R.T.: 7.124 min
Delta R.T.: 0.003 min
Response: 64675066
Conc: 97.65 ng/ml



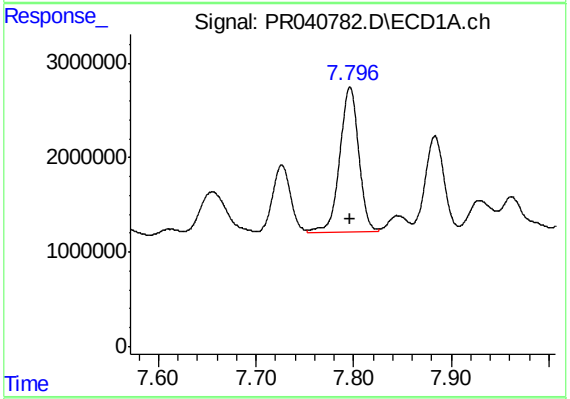
#31 AR-1260-1

R.T.: 7.541 min
Delta R.T.: 0.000 min
Response: 9792666
Conc: 72.12 ng/ml



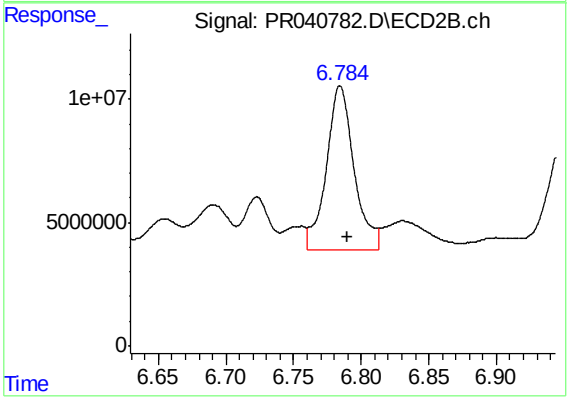
#31 AR-1260-1

R.T.: 6.601 min
Delta R.T.: -0.002 min
Response: 36404041
Conc: 77.25 ng/ml



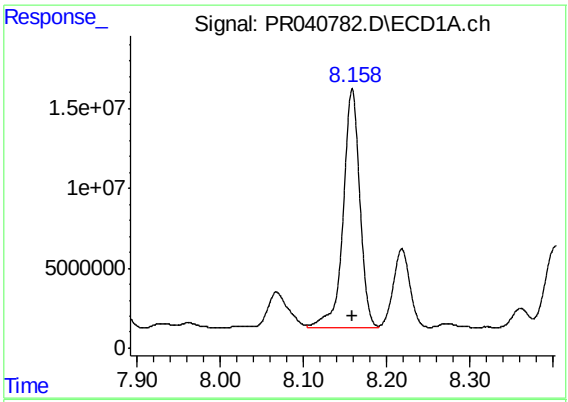
#32 AR-1260-2

R.T.: 7.796 min
Delta R.T.: 0.000 min
Response: 20744082
Conc: 125.67 ng/ml



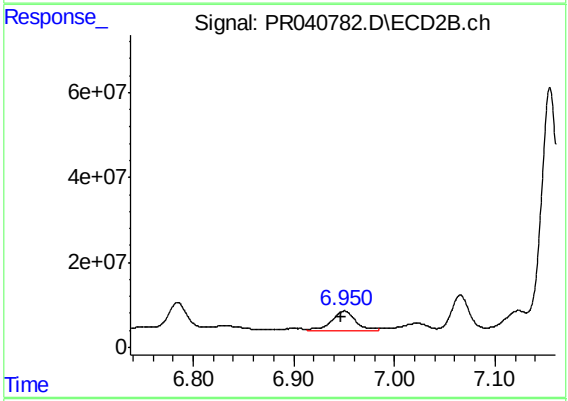
#32 AR-1260-2

R.T.: 6.784 min
Delta R.T.: -0.005 min
Response: 94530877
Conc: 155.77 ng/ml



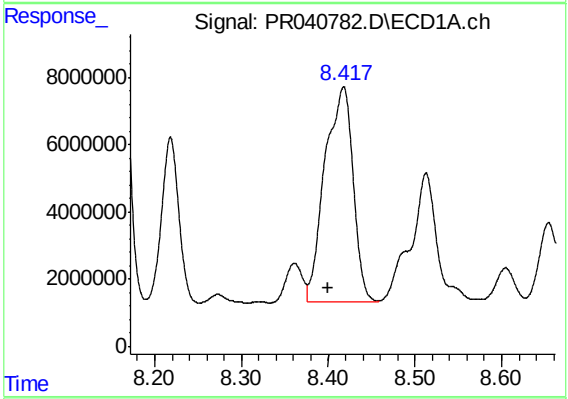
#33 AR-1260-3

R.T.: 8.159 min
Delta R.T.: 0.000 min
Response: 208919384
Conc: 1616.36 ng/ml



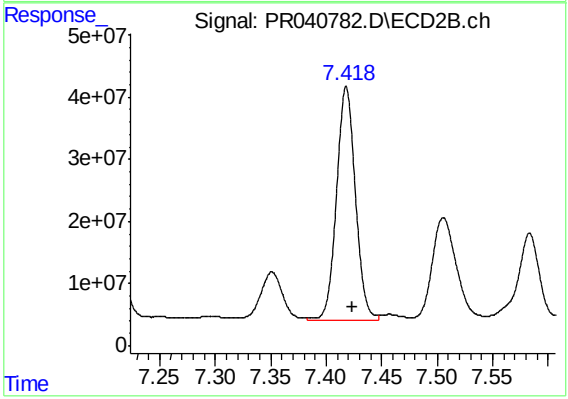
#33 AR-1260-3

R.T.: 6.950 min
Delta R.T.: 0.003 min
Response: 76626451
Conc: 142.22 ng/ml



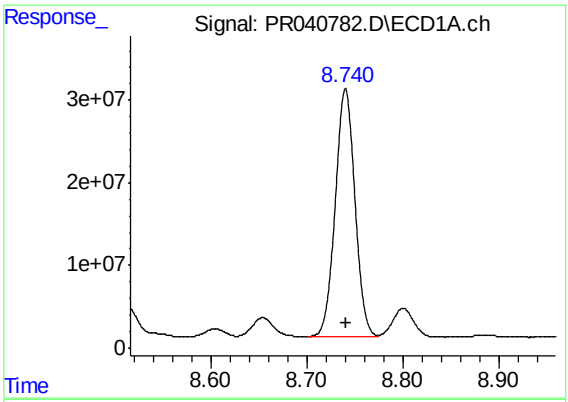
#34 AR-1260-4

R.T.: 8.418 min
Delta R.T.: 0.018 min
Response: 144567751
Conc: 954.64 ng/ml



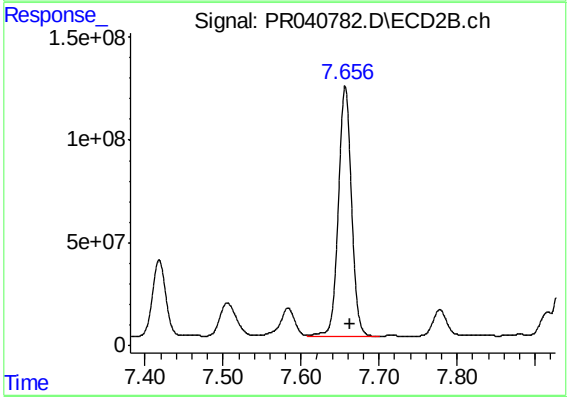
#34 AR-1260-4

R.T.: 7.418 min
Delta R.T.: -0.006 min
Response: 446389404
Conc: 940.02 ng/ml



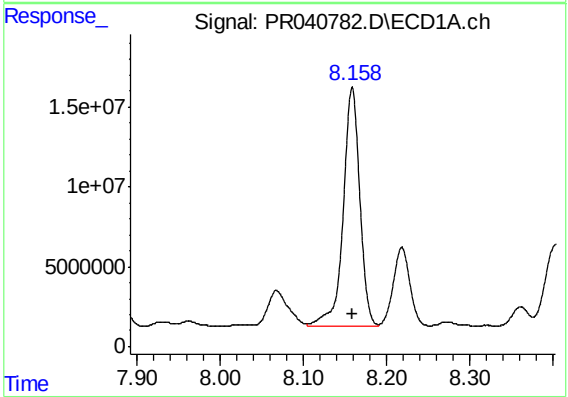
#35 AR-1260-5

R.T.: 8.740 min
Delta R.T.: 0.000 min
Response: 423941249
Conc: 1353.78 ng/ml



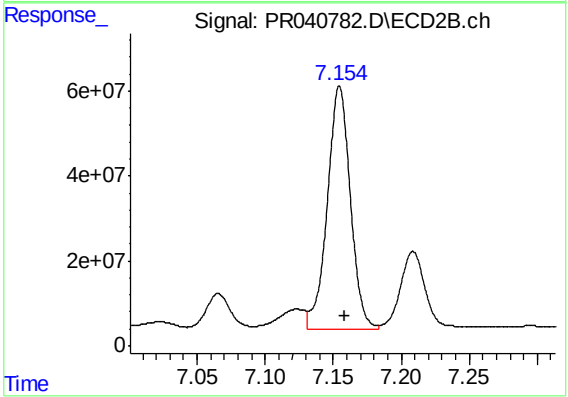
#35 AR-1260-5

R.T.: 7.657 min
Delta R.T.: -0.006 min
Response: 1433759719
Conc: 1106.41 ng/ml



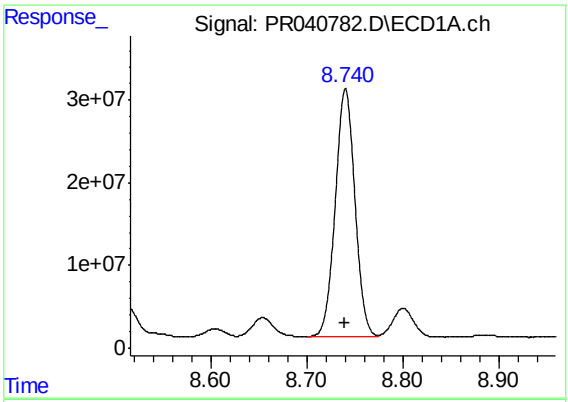
#36 AR-1262-1

R.T.: 8.159 min
Delta R.T.: 0.000 min
Response: 208919384
Conc: 1154.62 ng/ml



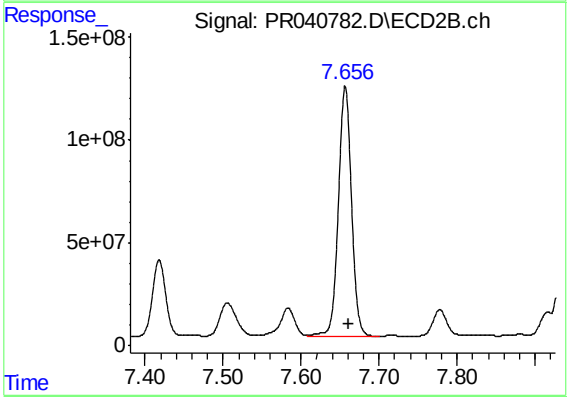
#36 AR-1262-1

R.T.: 7.155 min
Delta R.T.: -0.004 min
Response: 672746363
Conc: 934.59 ng/ml



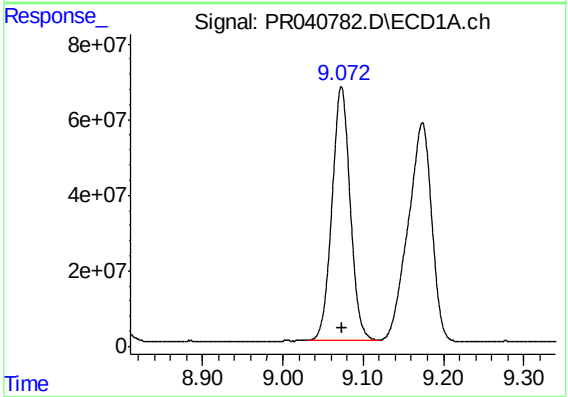
#37 AR-1262-2

R.T.: 8.740 min
Delta R.T.: 0.000 min
Response: 423941249
Conc: 1306.15 ng/ml



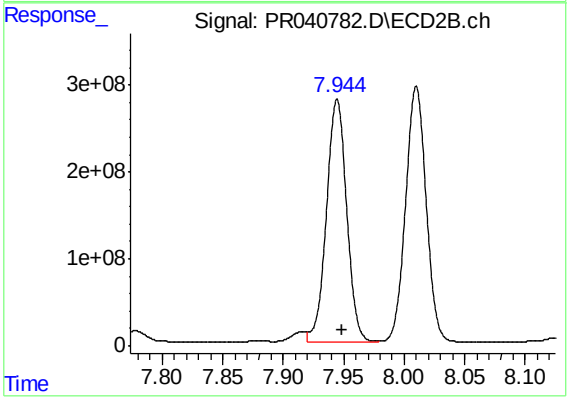
#37 AR-1262-2

R.T.: 7.657 min
Delta R.T.: -0.004 min
Response: 1433759719
Conc: 1103.74 ng/ml



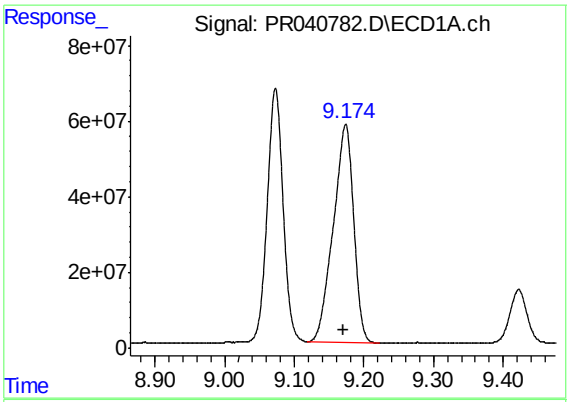
#38 AR-1262-3

R.T.: 9.073 min
Delta R.T.: 0.000 min
Response: 1060129353
Conc: 4898.09 ng/ml



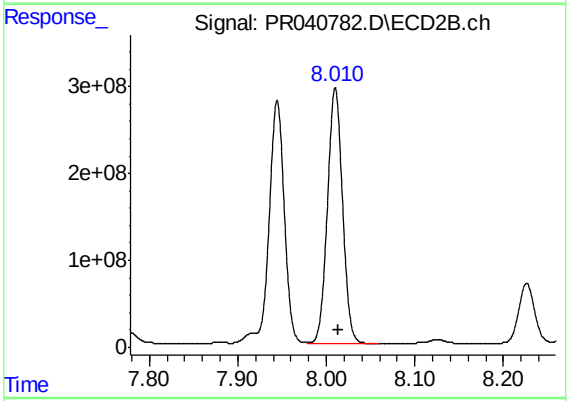
#38 AR-1262-3

R.T.: 7.945 min
Delta R.T.: -0.004 min
Response: 3254834271
Conc: 6491.94 ng/ml



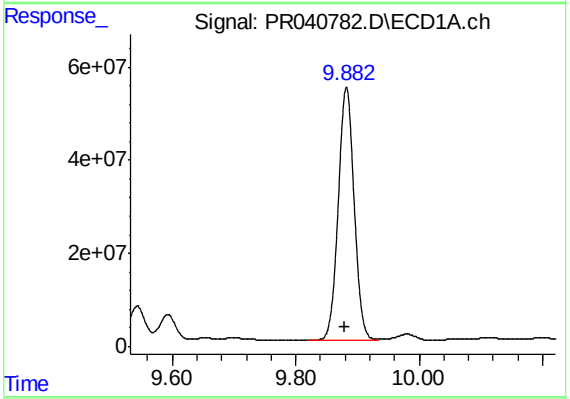
#39 AR-1262-4

R.T.: 9.174 min
Delta R.T.: 0.004 min
Response: 1180606386
Conc: 7393.33 ng/ml



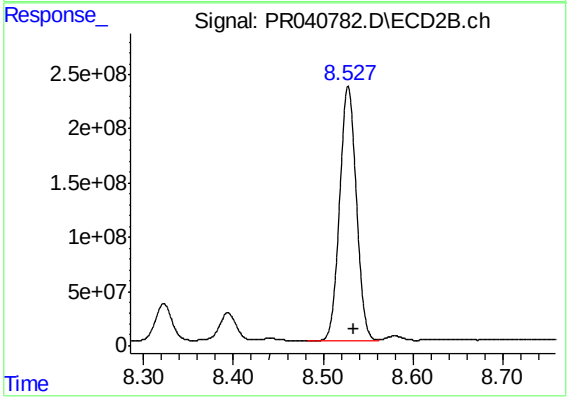
#39 AR-1262-4

R.T.: 8.010 min
Delta R.T.: -0.003 min
Response: 3481171592
Conc: 3761.14 ng/ml



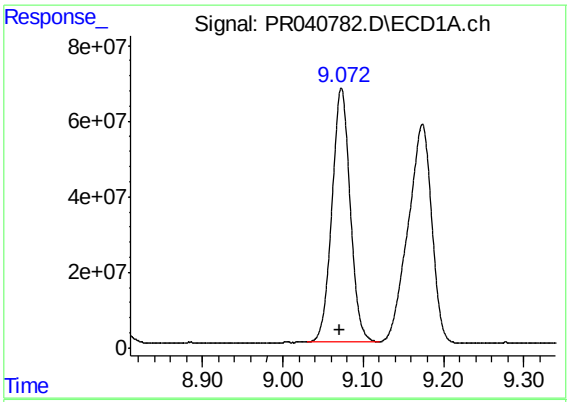
#40 AR-1262-5

R.T.: 9.882 min
Delta R.T.: 0.002 min
Response: 968802222
Conc: 8158.91 ng/ml



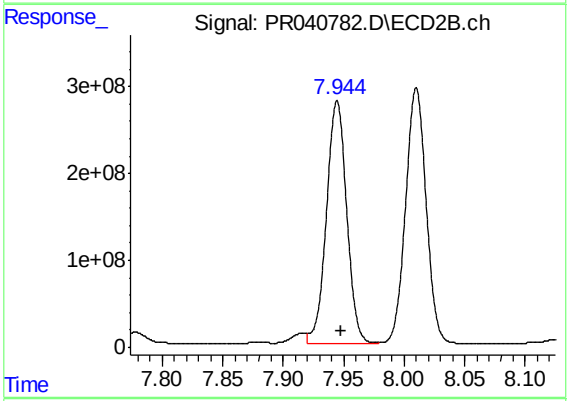
#40 AR-1262-5

R.T.: 8.528 min
Delta R.T.: -0.006 min
Response: 3038642435
Conc: 6921.30 ng/ml



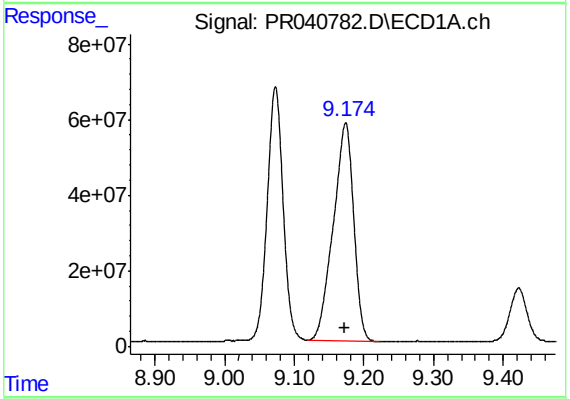
#41 AR-1268-1

R.T.: 9.073 min
Delta R.T.: 0.002 min
Response: 1060129353
Conc: 2385.41 ng/ml



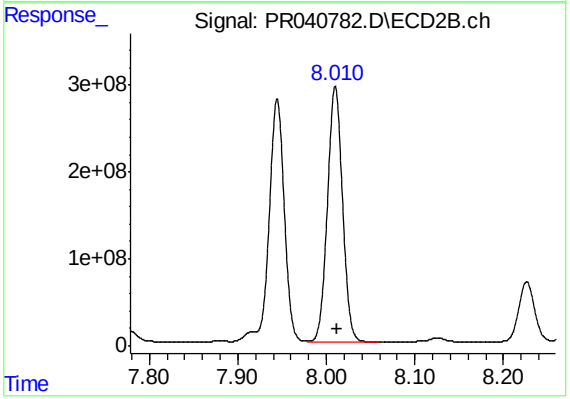
#41 AR-1268-1

R.T.: 7.945 min
Delta R.T.: -0.003 min
Response: 3254834271
Conc: 1886.75 ng/ml



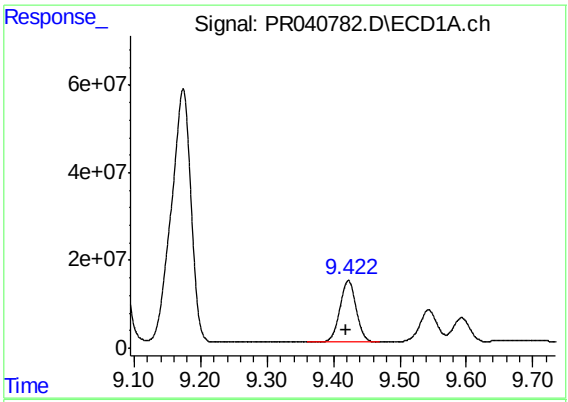
#42 AR-1268-2

R.T.: 9.174 min
Delta R.T.: 0.002 min
Response: 1180606386
Conc: 2930.35 ng/ml



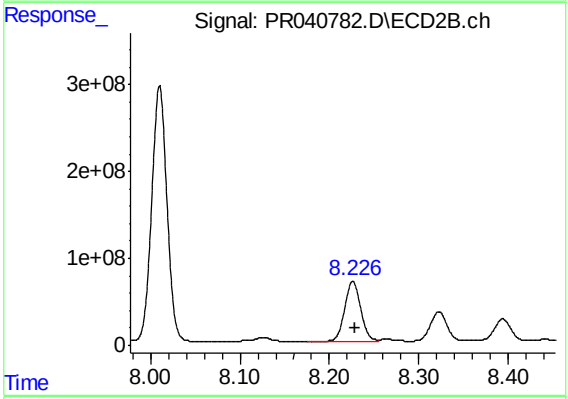
#42 AR-1268-2

R.T.: 8.010 min
Delta R.T.: -0.002 min
Response: 3481171592
Conc: 2145.87 ng/ml



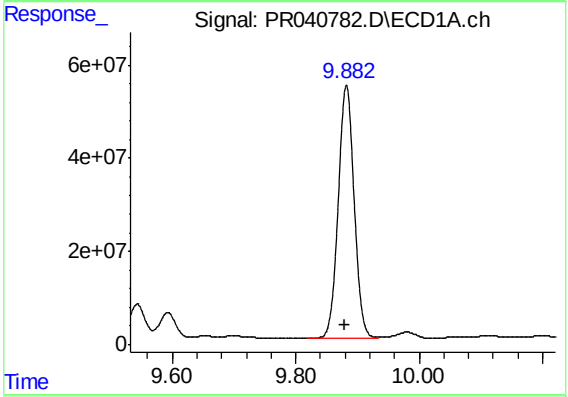
#43 AR-1268-3

R.T.: 9.422 min
Delta R.T.: 0.004 min
Response: 238143465
Conc: 706.86 ng/ml



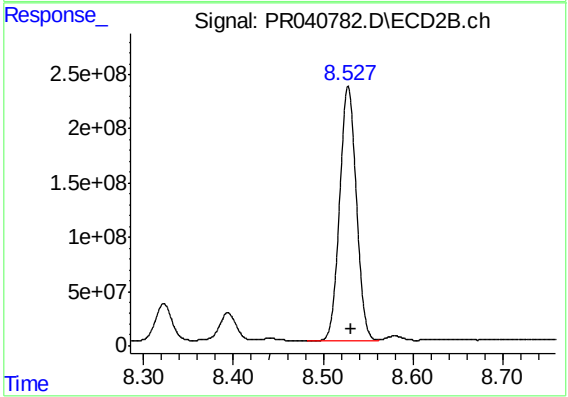
#43 AR-1268-3

R.T.: 8.226 min
Delta R.T.: -0.003 min
Response: 871245554
Conc: 644.57 ng/ml



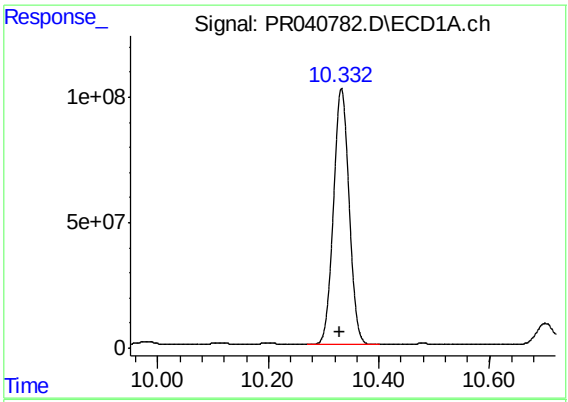
#44 AR-1268-4

R.T.: 9.882 min
Delta R.T.: 0.003 min
Response: 968802222
Conc: 6670.53 ng/ml



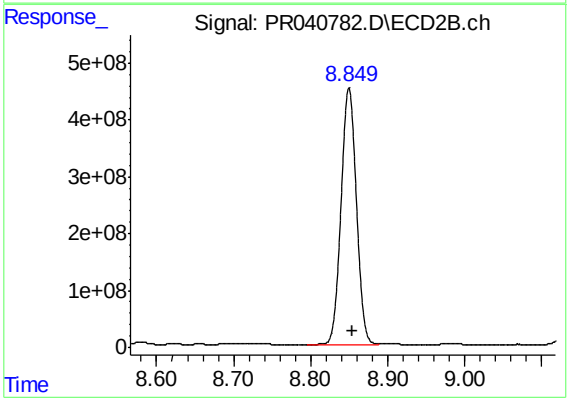
#44 AR-1268-4

R.T.: 8.528 min
Delta R.T.: -0.004 min
Response: 3038642435
Conc: 5596.06 ng/ml



#45 AR-1268-5

R.T.: 10.332 min
Delta R.T.: 0.004 min
Response: 2013853294
Conc: 1870.04 ng/ml



#45 AR-1268-5

R.T.: 8.850 min
Delta R.T.: -0.004 min
Response: 6279590193
Conc: 1618.04 ng/ml