

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR030223\
 Data File : PR059967.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Mar 2023 02:36
 Operator : YP\AJ
 Sample : 01696-05
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 02 04:50:29 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR022823CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Feb 28 05:24:37 2023
 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...	3.688	2.904	63622842	88861634	18.886	19.596
2)	SA Decachlor...	9.657	8.135	98114040	149.8E6	41.633	41.441
Target Compounds							
3)	L1 AR-1016-1	4.930	4.030	15799455	41087280	168.170	299.321 #
4)	L1 AR-1016-2	4.930	4.030	15799455	41087280	117.122	201.063 #
5)	L1 AR-1016-3	5.014	4.202	3633736	12007928	41.653	114.273 #
6)	L1 AR-1016-4	5.086	4.260	71662187	20479994	1033.489	238.496 #
7)	L1 AR-1016-5	5.440	4.476	-513990	26472670	N.D.	236.612 #
8)	L2 AR-1221-1	3.914	3.123	2230899	259451	55.306	5.319 #
9)	L2 AR-1221-2	4.003	3.205	2148698	2079007	75.527	60.237
10)	L2 AR-1221-3	4.100	3.293	961641	1391261	10.884	12.001
11)	L3 AR-1232-1	4.100	3.293	961641	1391261	12.832	14.429
12)	L3 AR-1232-2	4.634	4.030	1870145	41087280	55.616	461.106 #
13)	L3 AR-1232-3	4.930	4.202	15799455	12007928	256.260	268.385
14)	L3 AR-1232-4	5.086	4.303	71662187	23296527	2323.506	563.330 #
15)	L3 AR-1232-5	5.216	4.476	19601802	26472670	841.885	569.692 #
16)	L4 AR-1242-1	4.930	4.030	15799455	41087280	201.070	359.988 #
17)	L4 AR-1242-2	4.930	4.030	15799455	41087280	140.901	245.572 #
18)	L4 AR-1242-3	5.014	4.202	3633736	12007928	50.022	138.813 #
19)	L4 AR-1242-4	5.086	4.303	71662187	23296527	1245.064	271.808 #
20)	L4 AR-1242-5	5.934	4.843	15030376	352.9E6	278.144	3417.106 #
21)	L5 AR-1248-1	4.930	4.030	15799455	41087280	260.723	472.053 #
22)	L5 AR-1248-2	5.216	4.260	19601802	20479994	241.414	158.651 #
23)	L5 AR-1248-3	5.440	4.303	-513990	23296527	N.D.	179.195 #
24)	L5 AR-1248-4	5.864	4.476	139.2E6	26472670	1448.730	167.763 #
25)	L5 AR-1248-5	5.934	4.888	15030376	72881657	161.983	511.476 #
26)	L6 AR-1254-1	5.840	4.843	91547919	352.9E6	913.326	1517.350 #
27)	L6 AR-1254-2	6.076	5.008	138.9E6	70874298	914.523	353.000 #
28)	L6 AR-1254-3	6.472	5.421	95295997	49251421	613.263	153.703 #
29)	L6 AR-1254-4	6.780	5.667	29987311	41692923	272.176	232.440
30)	L6 AR-1254-5	7.242	6.112	30730989	131.6E6	250.495	475.761 #
31)	L7 AR-1260-1	6.652	5.574	37408307	118.2E6	304.080	516.857 #
32)	L7 AR-1260-2	6.919	5.789	243.1E6	461.5E6	1730.682	1715.832
33)	L7 AR-1260-3	7.329	5.920	8360297	34728234	77.190	137.097 #
34)	L7 AR-1260-4	7.570	6.422	11798113	29202299	95.642	138.839 #
35)	L7 AR-1260-5	7.913	6.692	17775354	33752888	77.250	71.013
36)	L8 AR-1262-1	7.329	6.149	8360297	48832778	54.435	159.784 #
37)	L8 AR-1262-2	7.913	6.422	17775354	29202299	68.515	107.416 #
38)	L8 AR-1262-3	8.229	6.996	12560107	5916395	66.868	28.850 #
39)	L8 AR-1262-4	8.311	7.061	2791808	22100972	19.245	57.663 #
40)	L8 AR-1262-5	8.947	7.600	4533125	6897795	43.084	40.761
41)	L9 AR-1268-1	8.229	6.996	12560107	5916395	28.404	6.733 #

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 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Feb 28 05:24:37 2023
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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

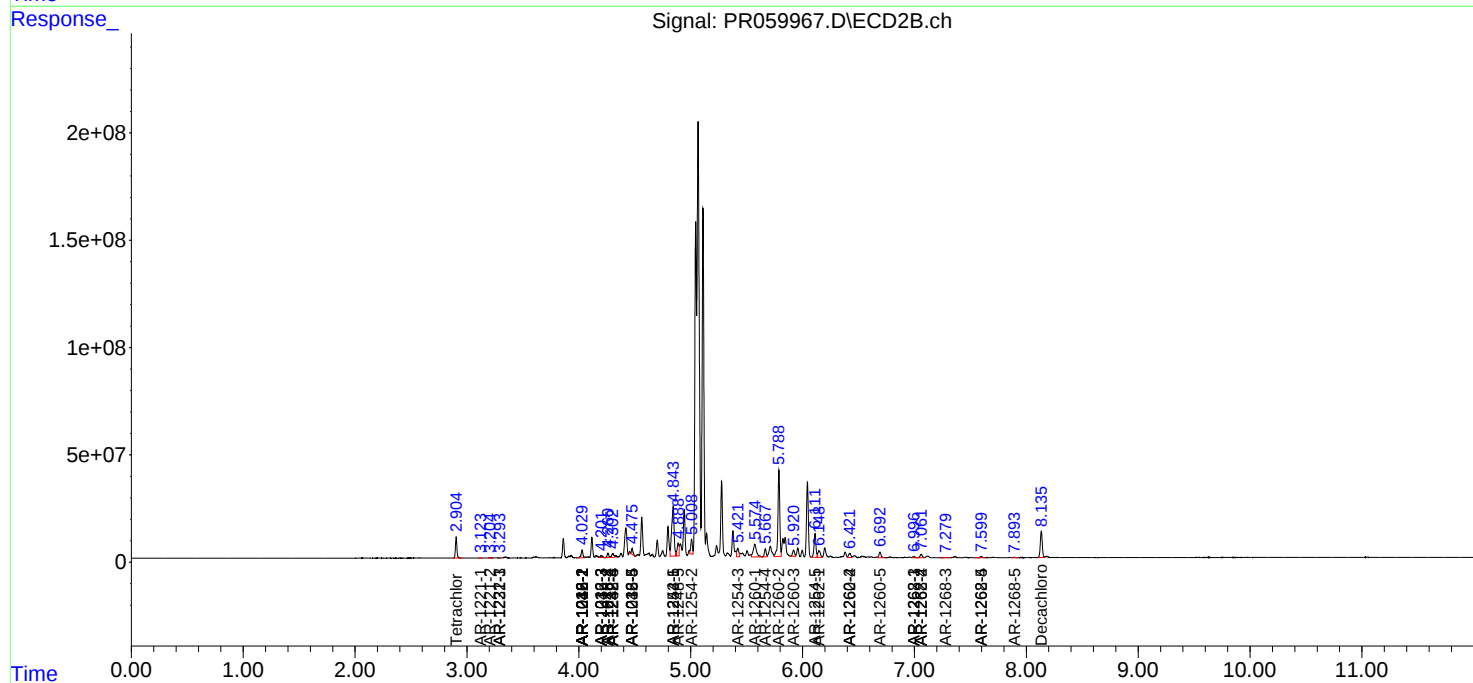
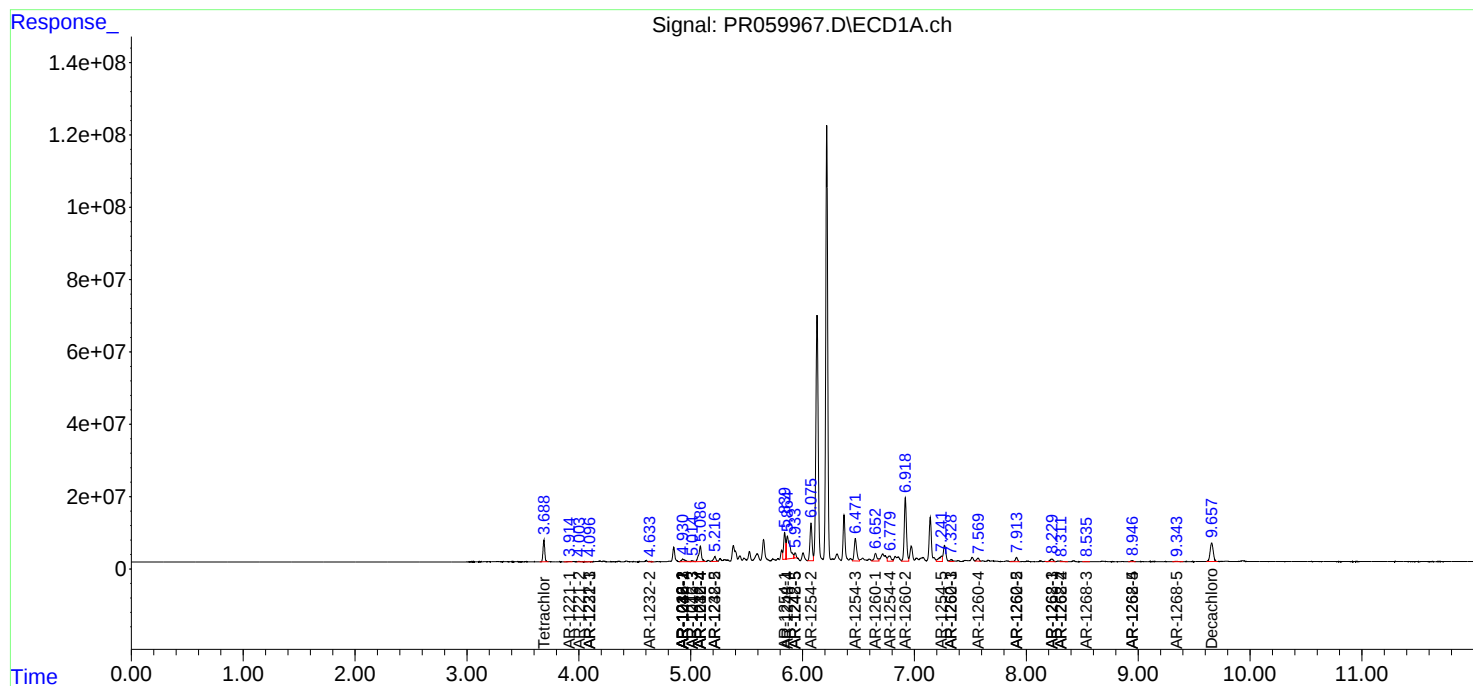
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.311	7.061	2791808	22100972	6.981	28.021 #
43) L9	AR-1268-3	8.538	7.280	653607	980492	1.814	1.412
44) L9	AR-1268-4	8.947	7.600	4533125	6897795	28.745	26.027
45) L9	AR-1268-5	9.342	7.894	2555929	2297781	2.217	1.096 #

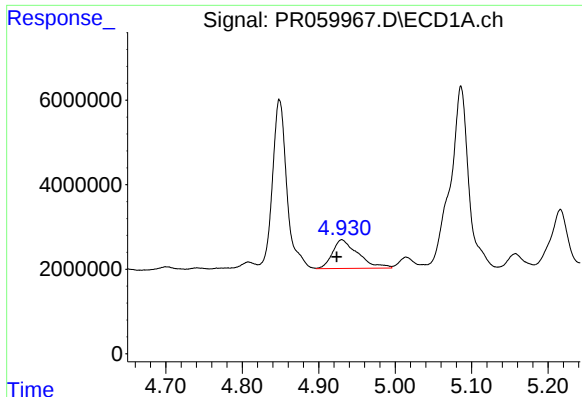
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Quant Title : GC EXTRACTABLES
QLast Update : Tue Feb 28 05:24:37 2023
Response via : Initial Calibration
Integrator: ChemStation

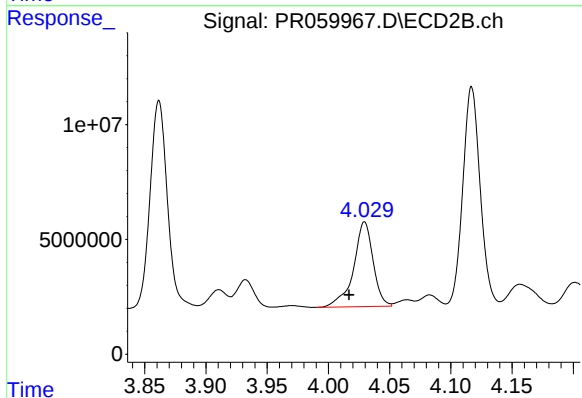
Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm





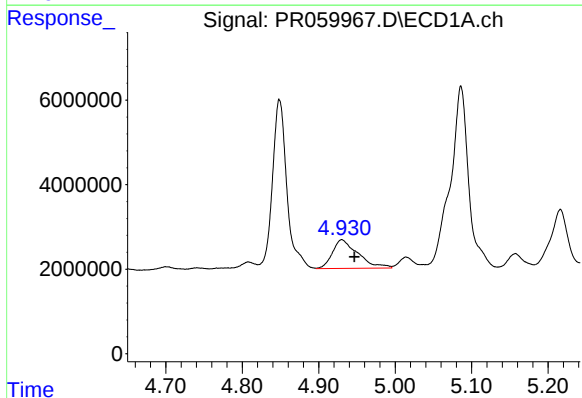
#3 AR-1016-1

R.T.: 4.930 min
Delta R.T.: 0.007 min
Response: 15799455
Conc: 168.17 ng/ml



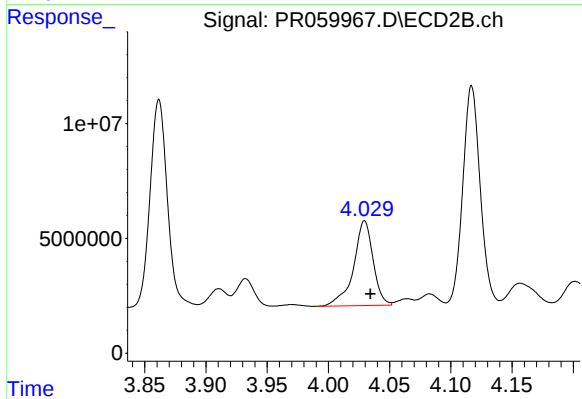
#3 AR-1016-1

R.T.: 4.030 min
Delta R.T.: 0.013 min
Response: 41087280
Conc: 299.32 ng/ml



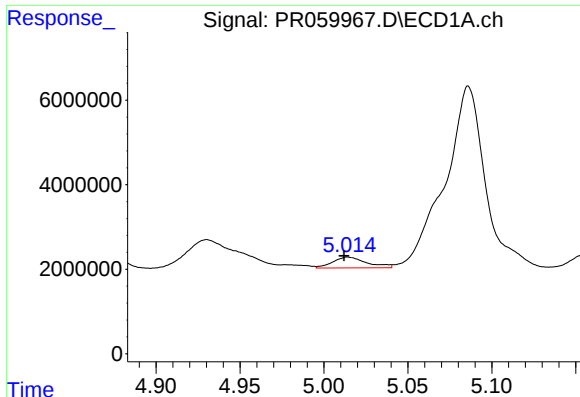
#4 AR-1016-2

R.T.: 4.930 min
Delta R.T.: -0.017 min
Response: 15799455
Conc: 117.12 ng/ml



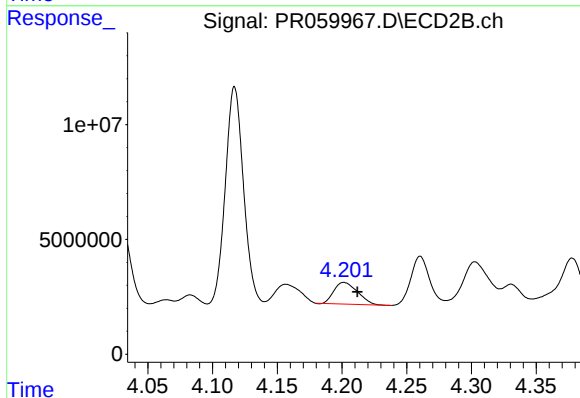
#4 AR-1016-2

R.T.: 4.030 min
Delta R.T.: -0.005 min
Response: 41087280
Conc: 201.06 ng/ml



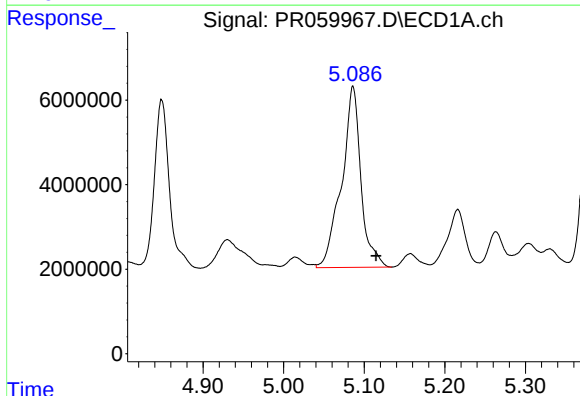
#5 AR-1016-3

R.T.: 5.014 min
Delta R.T.: 0.002 min
Response: 3633736
Conc: 41.65 ng/ml



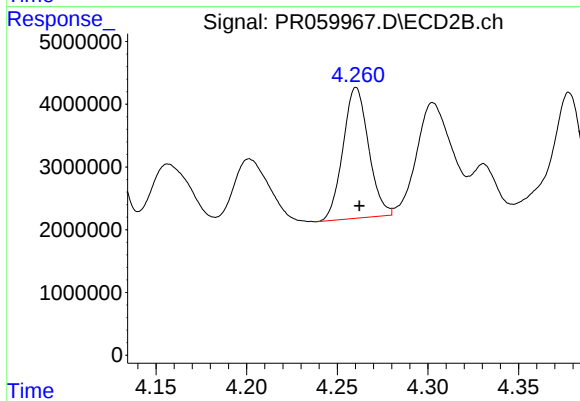
#5 AR-1016-3

R.T.: 4.202 min
Delta R.T.: -0.010 min
Response: 12007928
Conc: 114.27 ng/ml



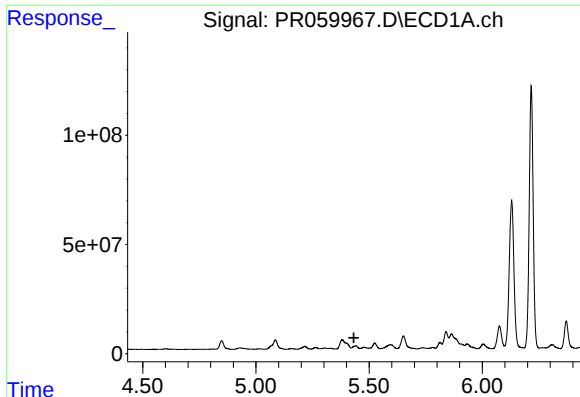
#6 AR-1016-4

R.T.: 5.086 min
Delta R.T.: -0.029 min
Response: 71662187
Conc: 1033.49 ng/ml



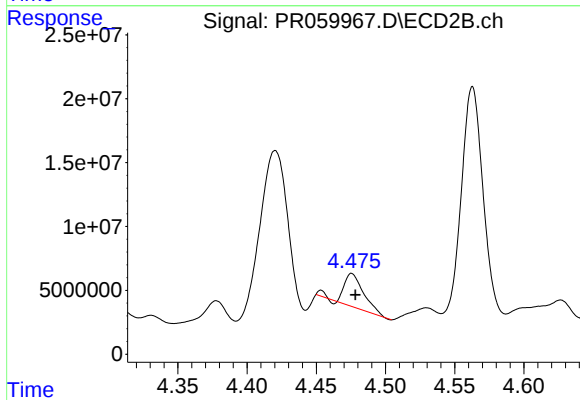
#6 AR-1016-4

R.T.: 4.260 min
Delta R.T.: -0.002 min
Response: 20479994
Conc: 238.50 ng/ml



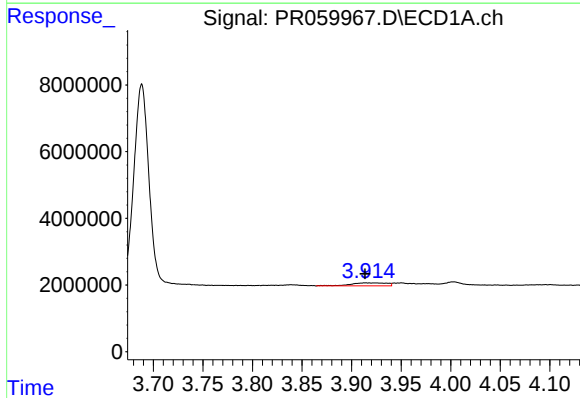
#7 AR-1016-5

R.T.: 5.440 min
Delta R.T.: 0.007 min
Response: -513990
Conc: N.D.



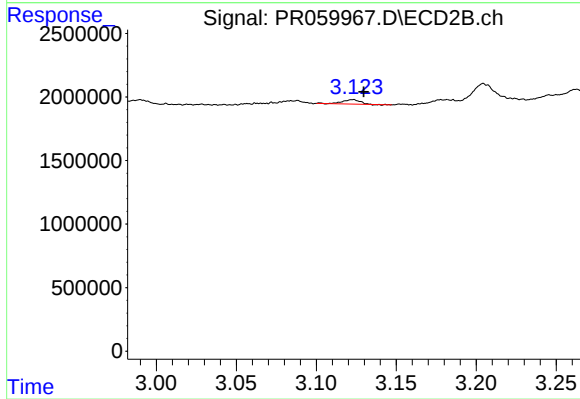
#7 AR-1016-5

R.T.: 4.476 min
Delta R.T.: -0.003 min
Response: 26472670
Conc: 236.61 ng/ml



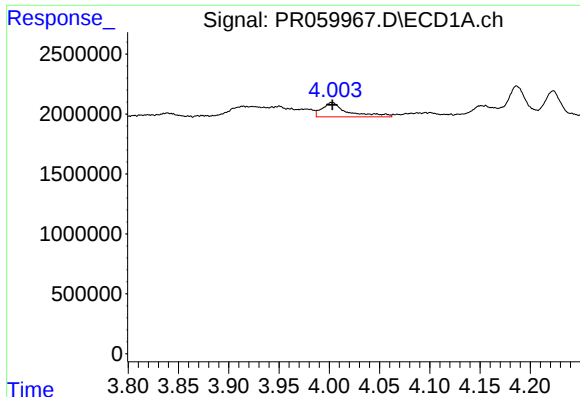
#8 AR-1221-1

R.T.: 3.914 min
Delta R.T.: 0.000 min
Response: 2230899
Conc: 55.31 ng/ml



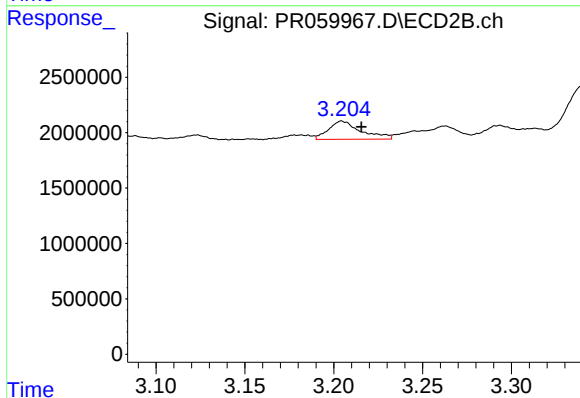
#8 AR-1221-1

R.T.: 3.123 min
Delta R.T.: -0.007 min
Response: 259451
Conc: 5.32 ng/ml



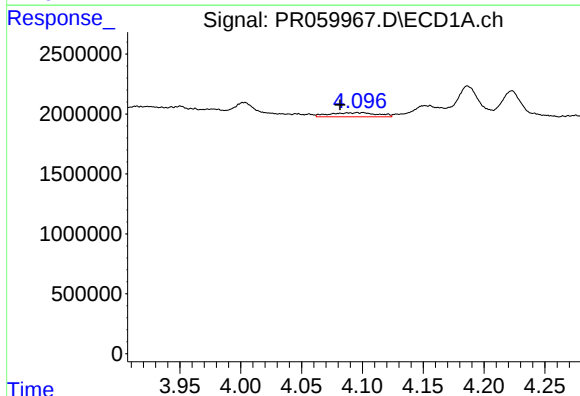
#9 AR-1221-2

R.T.: 4.003 min
Delta R.T.: 0.000 min
Response: 2148698
Conc: 75.53 ng/ml



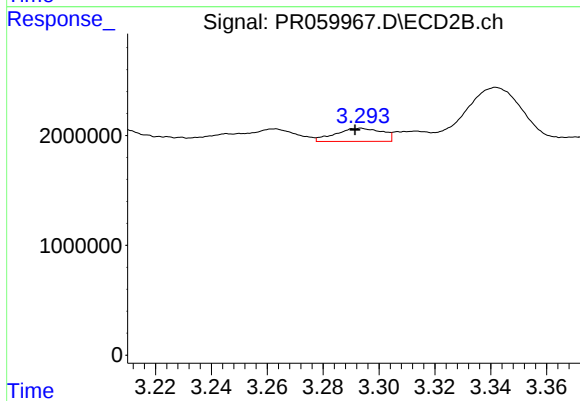
#9 AR-1221-2

R.T.: 3.205 min
Delta R.T.: -0.011 min
Response: 2079007
Conc: 60.24 ng/ml



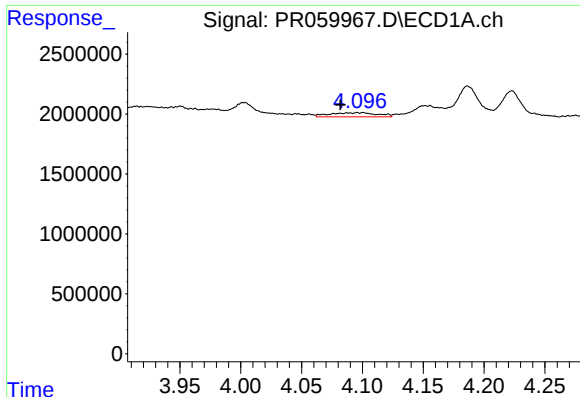
#10 AR-1221-3

R.T.: 4.100 min
Delta R.T.: 0.019 min
Response: 961641
Conc: 10.88 ng/ml



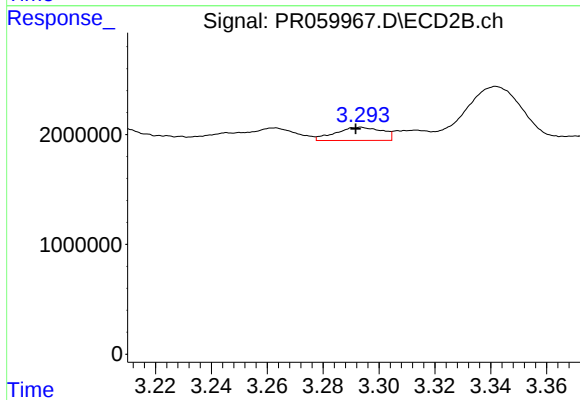
#10 AR-1221-3

R.T.: 3.293 min
Delta R.T.: 0.002 min
Response: 1391261
Conc: 12.00 ng/ml



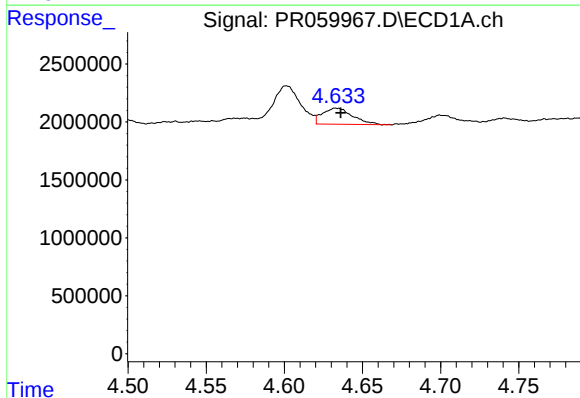
#11 AR-1232-1

R.T.: 4.100 min
Delta R.T.: 0.019 min
Response: 961641
Conc: 12.83 ng/ml



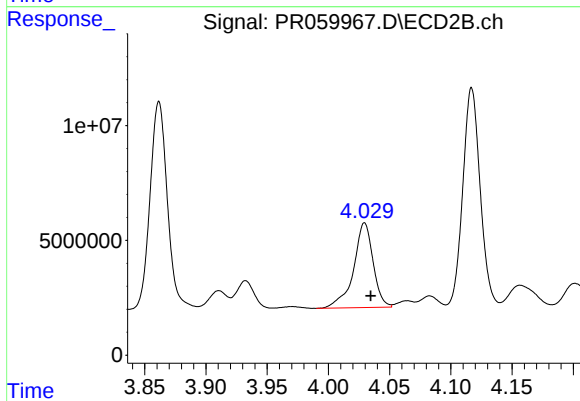
#11 AR-1232-1

R.T.: 3.293 min
Delta R.T.: 0.002 min
Response: 1391261
Conc: 14.43 ng/ml



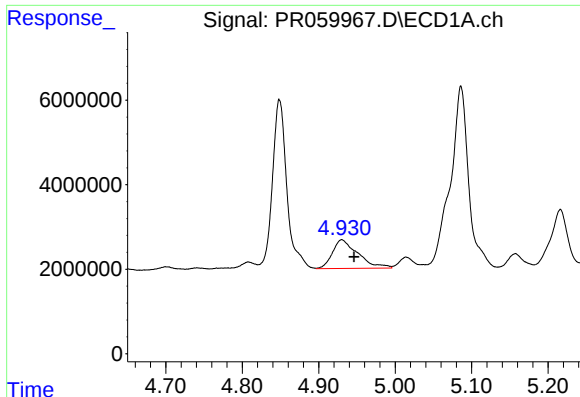
#12 AR-1232-2

R.T.: 4.634 min
Delta R.T.: -0.003 min
Response: 1870145
Conc: 55.62 ng/ml



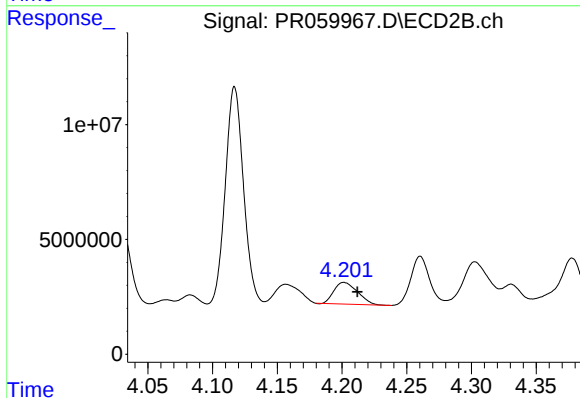
#12 AR-1232-2

R.T.: 4.030 min
Delta R.T.: -0.005 min
Response: 41087280
Conc: 461.11 ng/ml



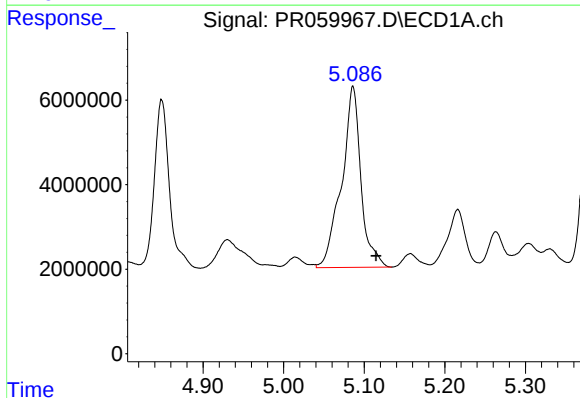
#13 AR-1232-3

R.T.: 4.930 min
Delta R.T.: -0.016 min
Response: 15799455
Conc: 256.26 ng/ml



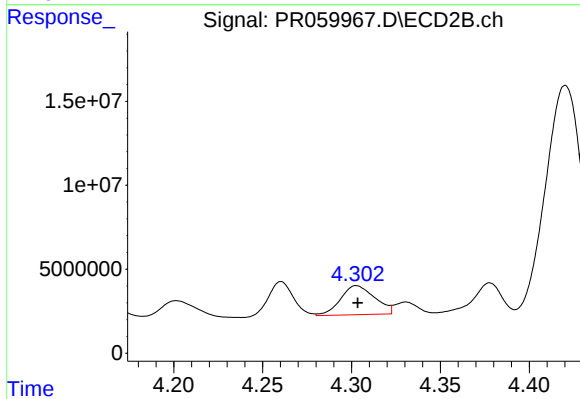
#13 AR-1232-3

R.T.: 4.202 min
Delta R.T.: -0.010 min
Response: 12007928
Conc: 268.39 ng/ml



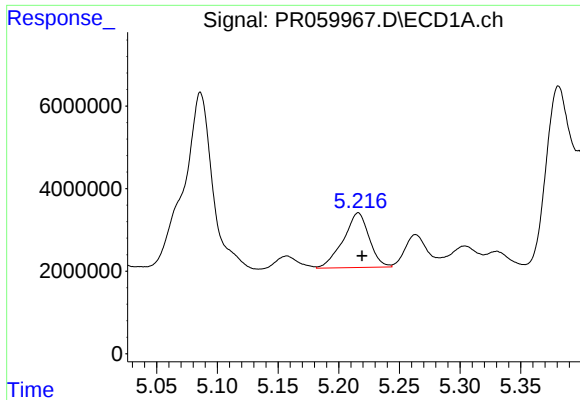
#14 AR-1232-4

R.T.: 5.086 min
Delta R.T.: -0.029 min
Response: 71662187
Conc: 2323.51 ng/ml



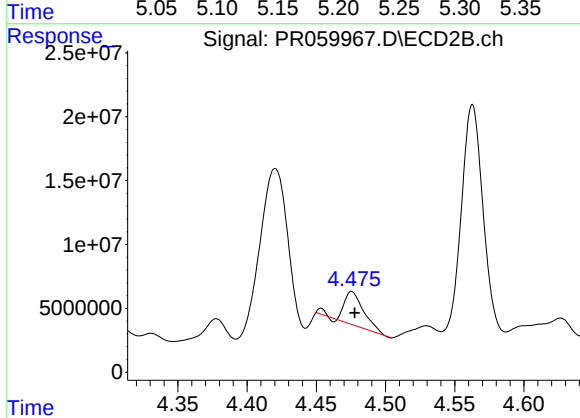
#14 AR-1232-4

R.T.: 4.303 min
Delta R.T.: 0.000 min
Response: 23296527
Conc: 563.33 ng/ml



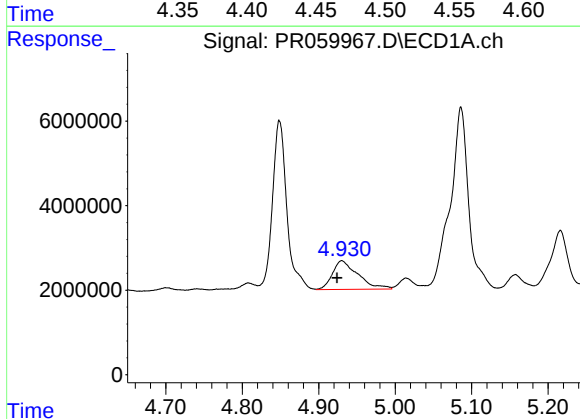
#15 AR-1232-5

R.T.: 5.216 min
Delta R.T.: -0.003 min
Response: 19601802
Conc: 841.88 ng/ml



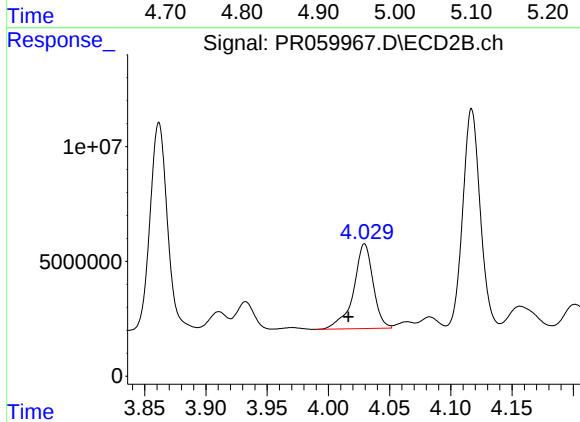
#15 AR-1232-5

R.T.: 4.476 min
Delta R.T.: -0.002 min
Response: 26472670
Conc: 569.69 ng/ml



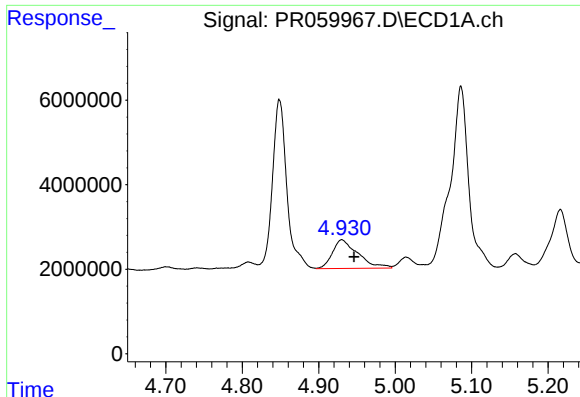
#16 AR-1242-1

R.T.: 4.930 min
Delta R.T.: 0.006 min
Response: 15799455
Conc: 201.07 ng/ml



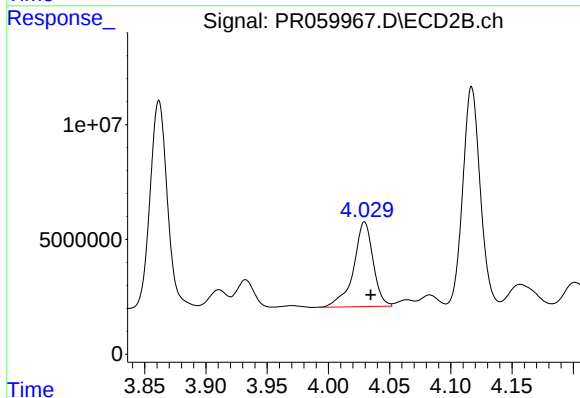
#16 AR-1242-1

R.T.: 4.030 min
Delta R.T.: 0.013 min
Response: 41087280
Conc: 359.99 ng/ml



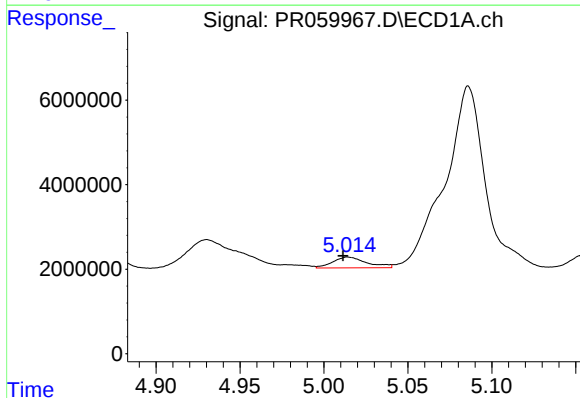
#17 AR-1242-2

R.T.: 4.930 min
Delta R.T.: -0.016 min
Response: 15799455
Conc: 140.90 ng/ml



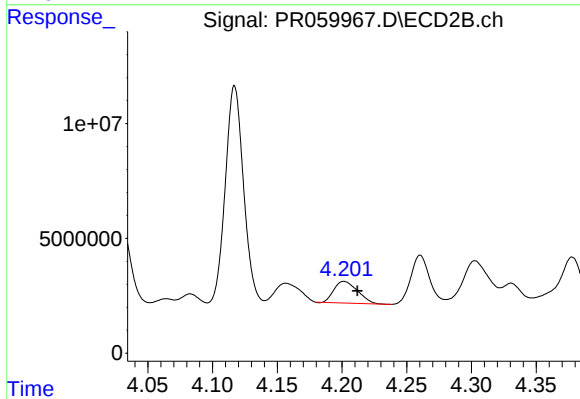
#17 AR-1242-2

R.T.: 4.030 min
Delta R.T.: -0.005 min
Response: 41087280
Conc: 245.57 ng/ml



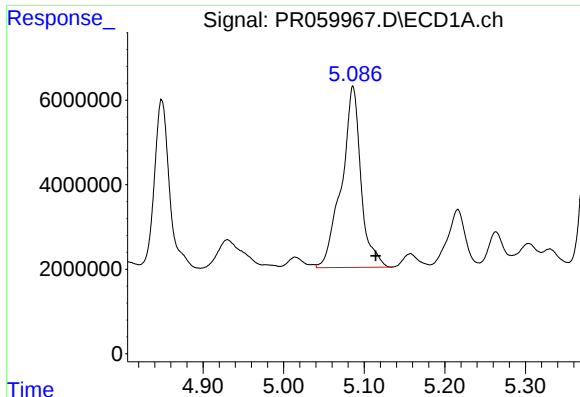
#18 AR-1242-3

R.T.: 5.014 min
Delta R.T.: 0.003 min
Response: 3633736
Conc: 50.02 ng/ml



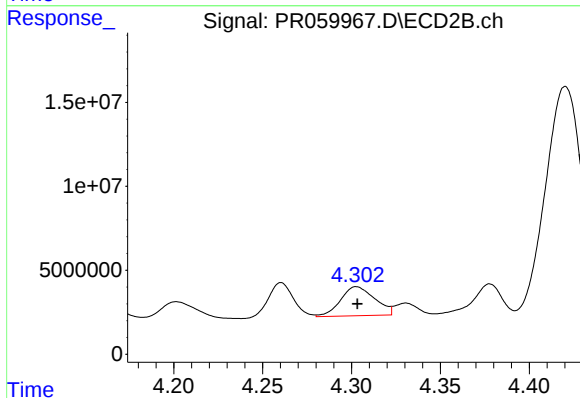
#18 AR-1242-3

R.T.: 4.202 min
Delta R.T.: -0.010 min
Response: 12007928
Conc: 138.81 ng/ml



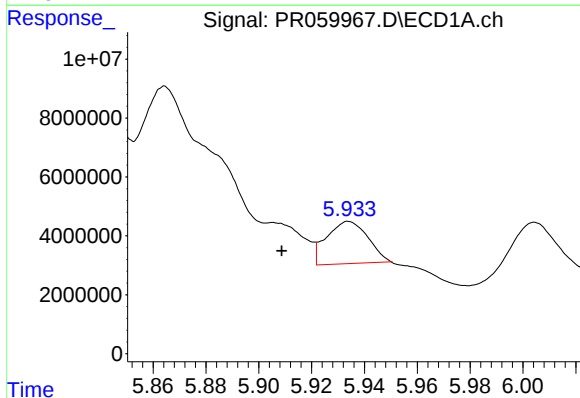
#19 AR-1242-4

R.T.: 5.086 min
Delta R.T.: -0.028 min
Response: 71662187
Conc: 1245.06 ng/ml



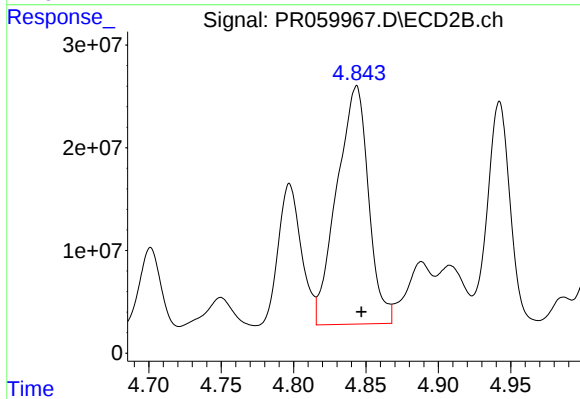
#19 AR-1242-4

R.T.: 4.303 min
Delta R.T.: 0.000 min
Response: 23296527
Conc: 271.81 ng/ml



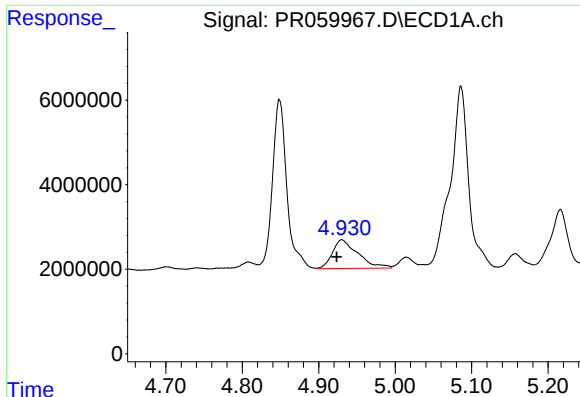
#20 AR-1242-5

R.T.: 5.934 min
Delta R.T.: 0.025 min
Response: 15030376
Conc: 278.14 ng/ml



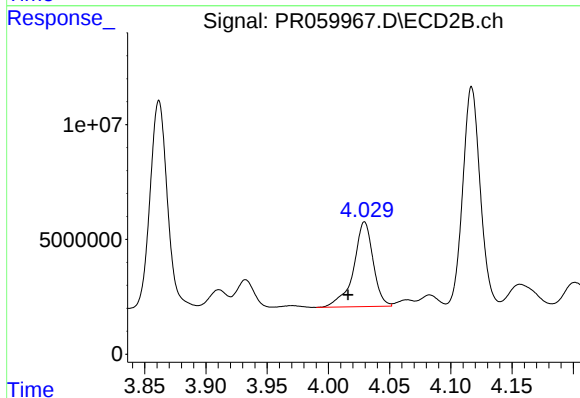
#20 AR-1242-5

R.T.: 4.843 min
Delta R.T.: -0.003 min
Response: 352869186
Conc: 3417.11 ng/ml



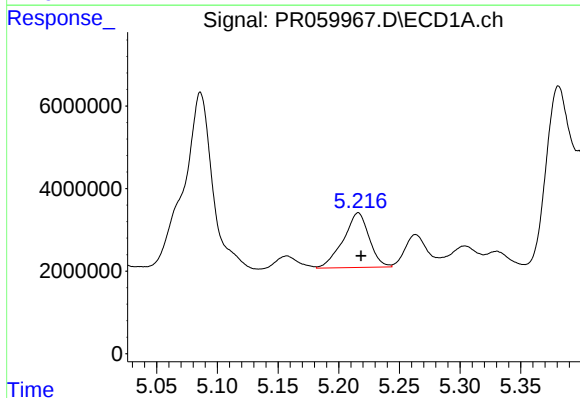
#21 AR-1248-1

R.T.: 4.930 min
Delta R.T.: 0.007 min
Response: 15799455
Conc: 260.72 ng/ml



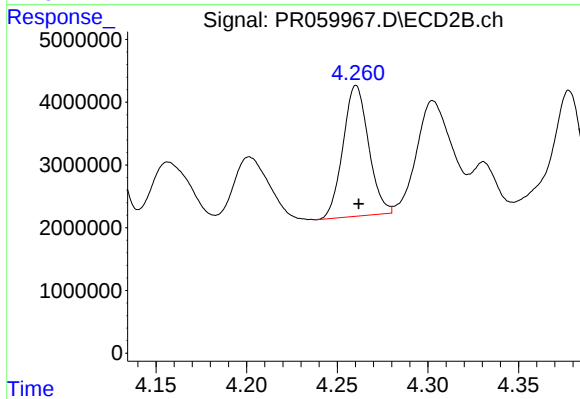
#21 AR-1248-1

R.T.: 4.030 min
Delta R.T.: 0.013 min
Response: 41087280
Conc: 472.05 ng/ml



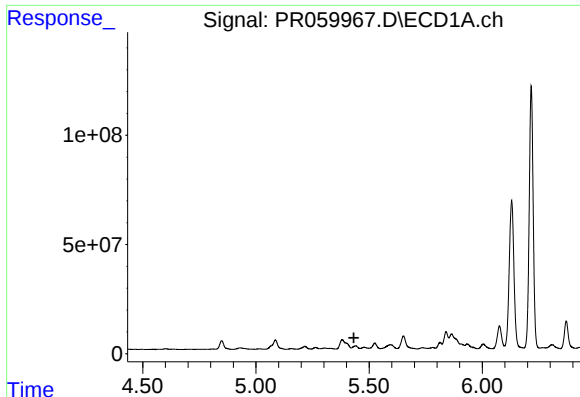
#22 AR-1248-2

R.T.: 5.216 min
Delta R.T.: -0.002 min
Response: 19601802
Conc: 241.41 ng/ml



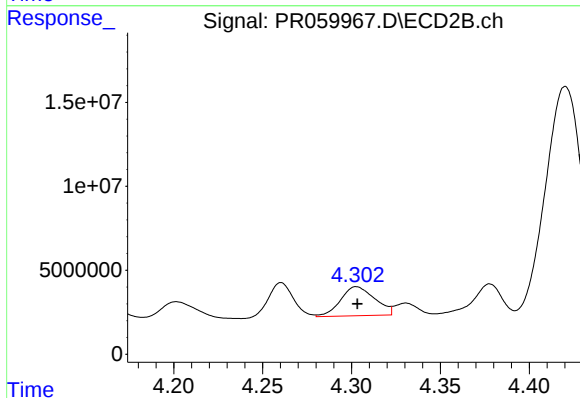
#22 AR-1248-2

R.T.: 4.260 min
Delta R.T.: -0.001 min
Response: 20479994
Conc: 158.65 ng/ml



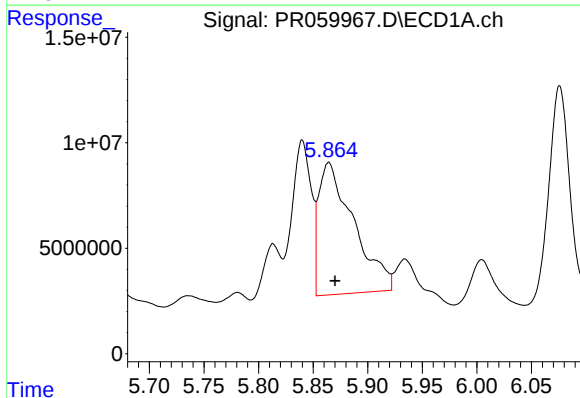
#23 AR-1248-3

R.T.: 5.440 min
Delta R.T.: 0.007 min
Response: -513990
Conc: N.D.



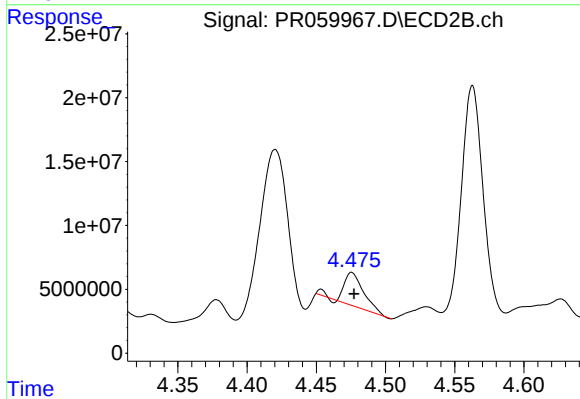
#23 AR-1248-3

R.T.: 4.303 min
Delta R.T.: 0.000 min
Response: 23296527
Conc: 179.20 ng/ml



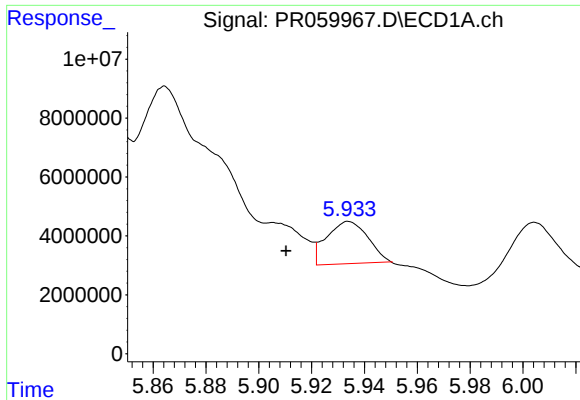
#24 AR-1248-4

R.T.: 5.864 min
Delta R.T.: -0.006 min
Response: 139238649
Conc: 1448.73 ng/ml



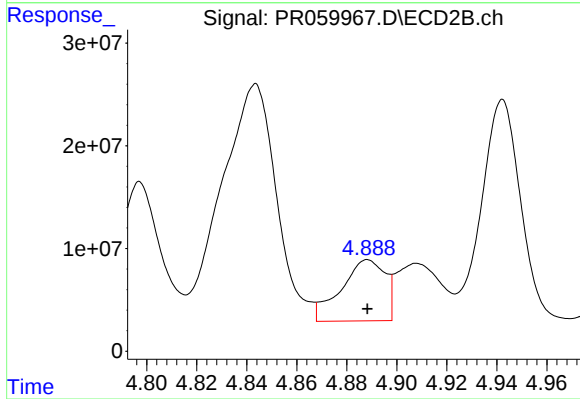
#24 AR-1248-4

R.T.: 4.476 min
Delta R.T.: -0.002 min
Response: 26472670
Conc: 167.76 ng/ml



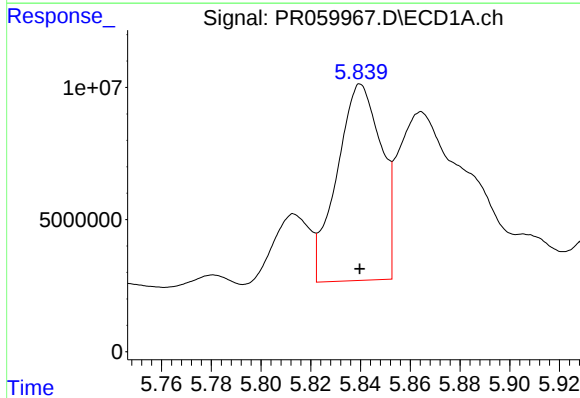
#25 AR-1248-5

R.T.: 5.934 min
Delta R.T.: 0.024 min
Response: 15030376
Conc: 161.98 ng/ml



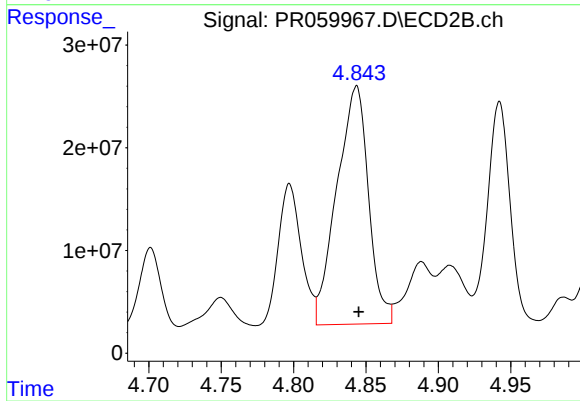
#25 AR-1248-5

R.T.: 4.888 min
Delta R.T.: 0.000 min
Response: 72881657
Conc: 511.48 ng/ml



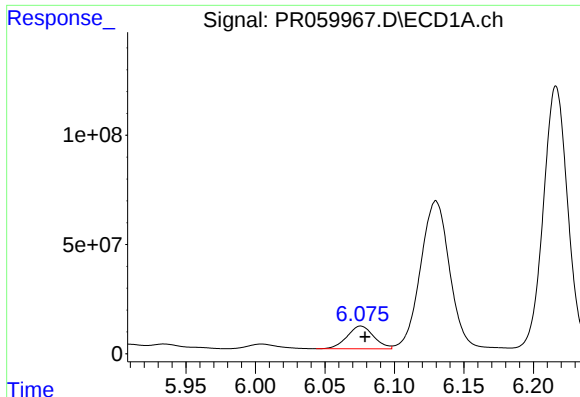
#26 AR-1254-1

R.T.: 5.840 min
Delta R.T.: 0.000 min
Response: 91547919
Conc: 913.33 ng/ml



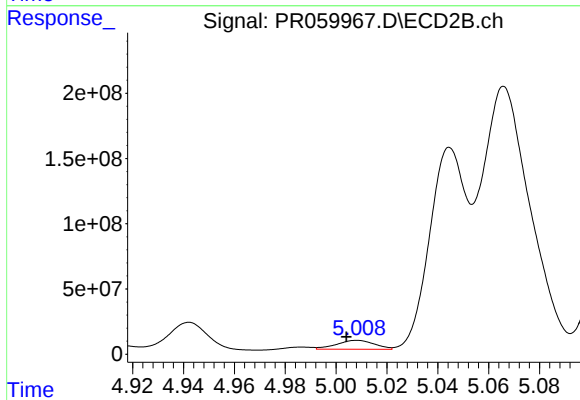
#26 AR-1254-1

R.T.: 4.843 min
Delta R.T.: -0.002 min
Response: 352869186
Conc: 1517.35 ng/ml



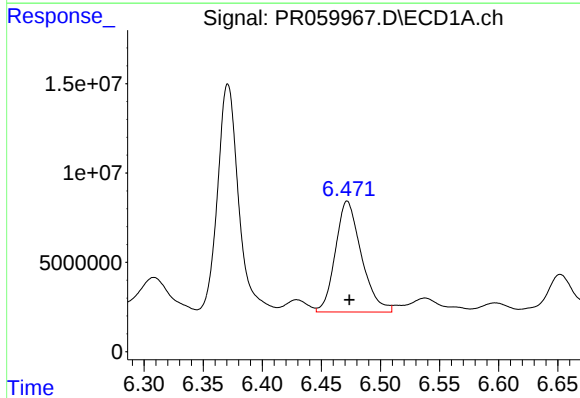
#27 AR-1254-2

R.T.: 6.076 min
Delta R.T.: -0.003 min
Response: 138856086
Conc: 914.52 ng/ml



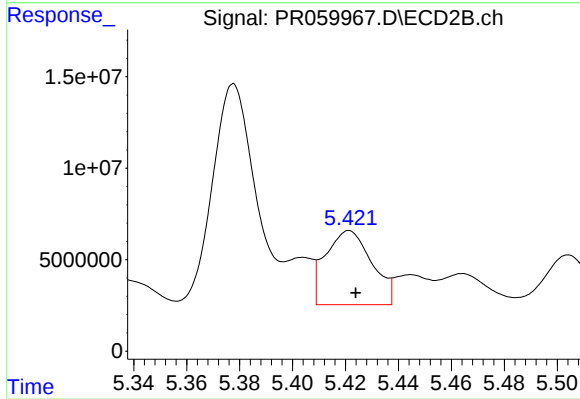
#27 AR-1254-2

R.T.: 5.008 min
Delta R.T.: 0.004 min
Response: 70874298
Conc: 353.00 ng/ml



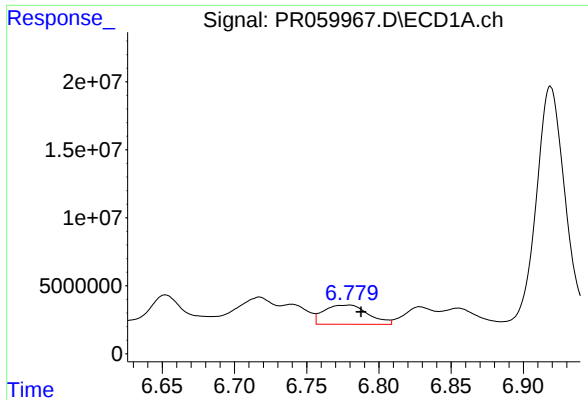
#28 AR-1254-3

R.T.: 6.472 min
Delta R.T.: -0.002 min
Response: 95295997
Conc: 613.26 ng/ml



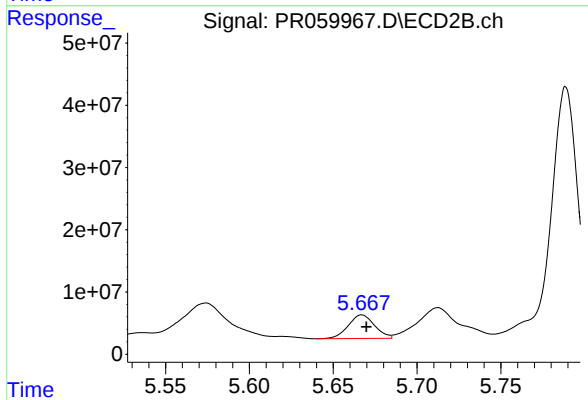
#28 AR-1254-3

R.T.: 5.421 min
Delta R.T.: -0.003 min
Response: 49251421
Conc: 153.70 ng/ml



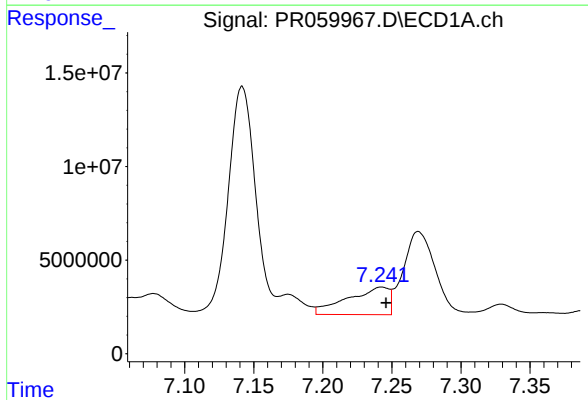
#29 AR-1254-4

R.T.: 6.780 min
Delta R.T.: -0.008 min
Response: 29987311
Conc: 272.18 ng/ml



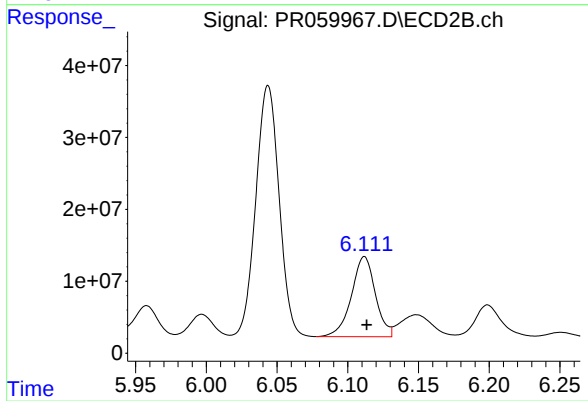
#29 AR-1254-4

R.T.: 5.667 min
Delta R.T.: -0.003 min
Response: 41692923
Conc: 232.44 ng/ml



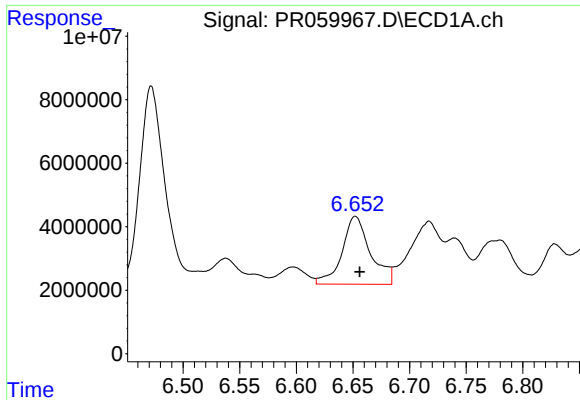
#30 AR-1254-5

R.T.: 7.242 min
Delta R.T.: -0.003 min
Response: 30730989
Conc: 250.50 ng/ml



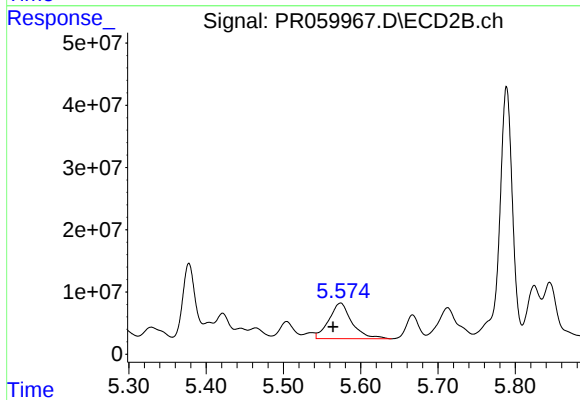
#30 AR-1254-5

R.T.: 6.112 min
Delta R.T.: -0.002 min
Response: 131561008
Conc: 475.76 ng/ml



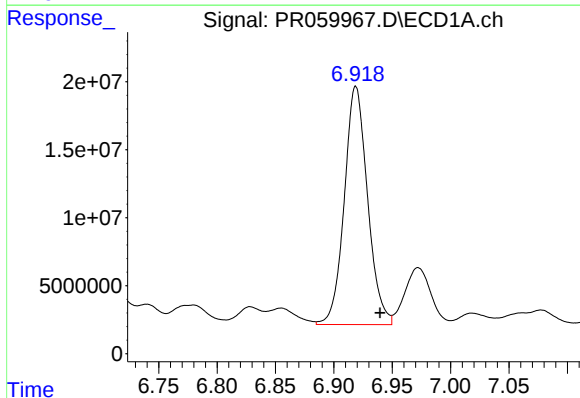
#31 AR-1260-1

R.T.: 6.652 min
Delta R.T.: -0.004 min
Response: 37408307
Conc: 304.08 ng/ml



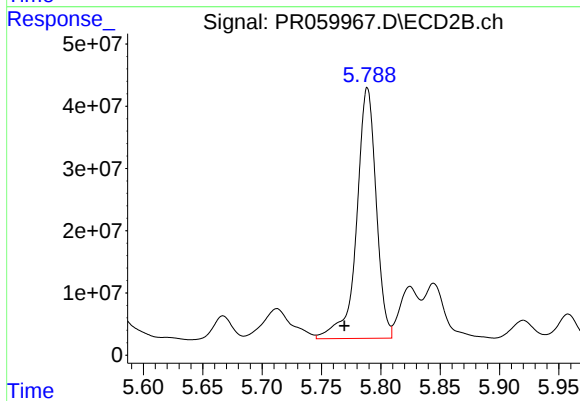
#31 AR-1260-1

R.T.: 5.574 min
Delta R.T.: 0.010 min
Response: 118203174
Conc: 516.86 ng/ml



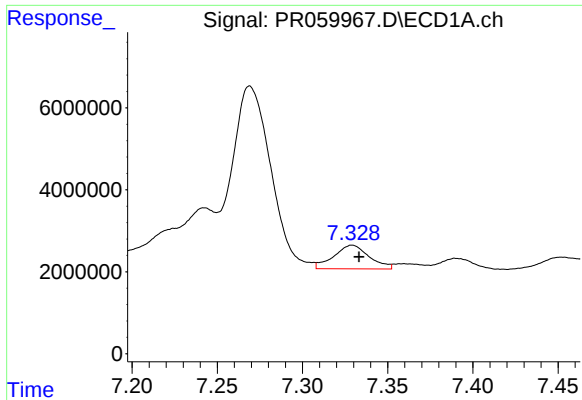
#32 AR-1260-2

R.T.: 6.919 min
Delta R.T.: -0.021 min
Response: 243144005
Conc: 1730.68 ng/ml



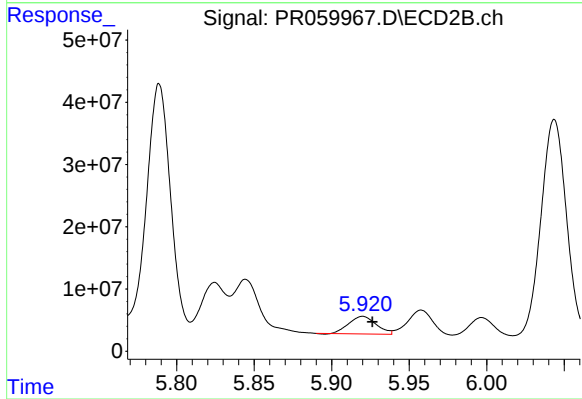
#32 AR-1260-2

R.T.: 5.789 min
Delta R.T.: 0.020 min
Response: 461542185
Conc: 1715.83 ng/ml



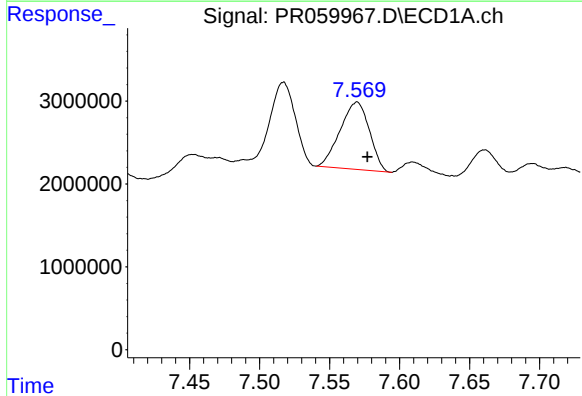
#33 AR-1260-3

R.T.: 7.329 min
Delta R.T.: -0.004 min
Response: 8360297
Conc: 77.19 ng/ml



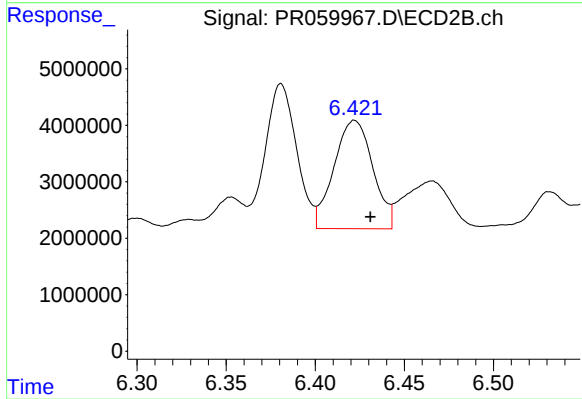
#33 AR-1260-3

R.T.: 5.920 min
Delta R.T.: -0.006 min
Response: 34728234
Conc: 137.10 ng/ml



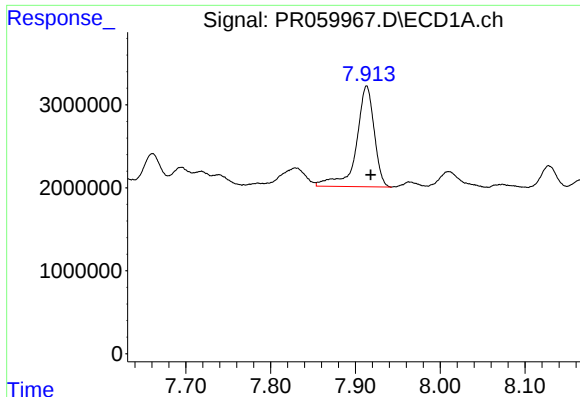
#34 AR-1260-4

R.T.: 7.570 min
Delta R.T.: -0.007 min
Response: 11798113
Conc: 95.64 ng/ml



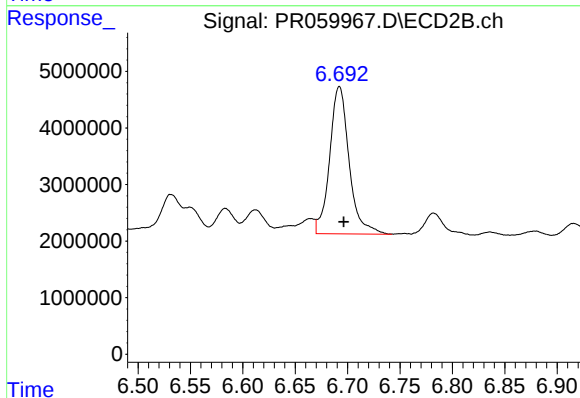
#34 AR-1260-4

R.T.: 6.422 min
Delta R.T.: -0.009 min
Response: 29202299
Conc: 138.84 ng/ml



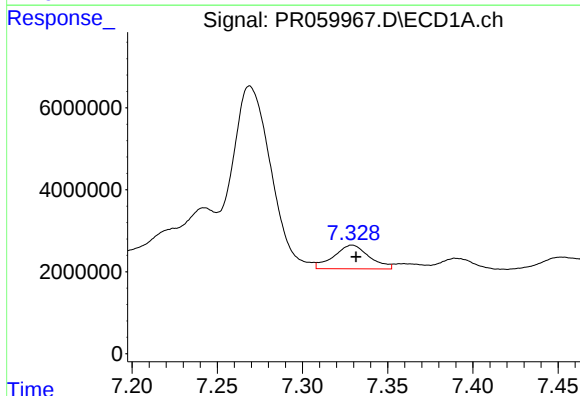
#35 AR-1260-5

R.T.: 7.913 min
Delta R.T.: -0.005 min
Response: 17775354
Conc: 77.25 ng/ml



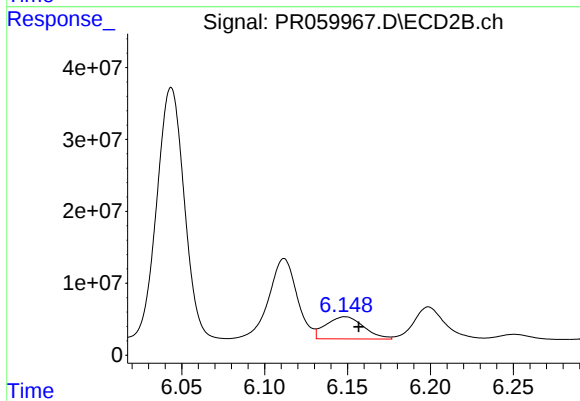
#35 AR-1260-5

R.T.: 6.692 min
Delta R.T.: -0.004 min
Response: 33752888
Conc: 71.01 ng/ml



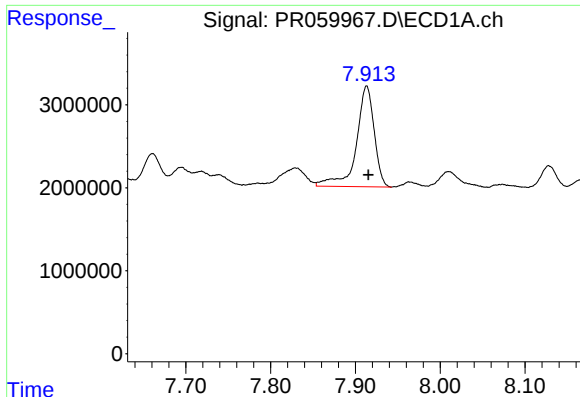
#36 AR-1262-1

R.T.: 7.329 min
Delta R.T.: -0.002 min
Response: 8360297
Conc: 54.44 ng/ml



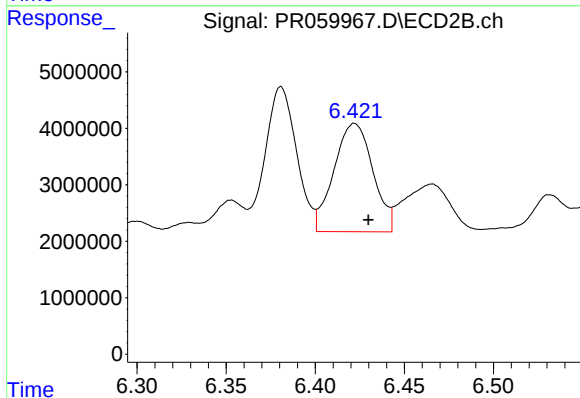
#36 AR-1262-1

R.T.: 6.149 min
Delta R.T.: -0.008 min
Response: 48832778
Conc: 159.78 ng/ml



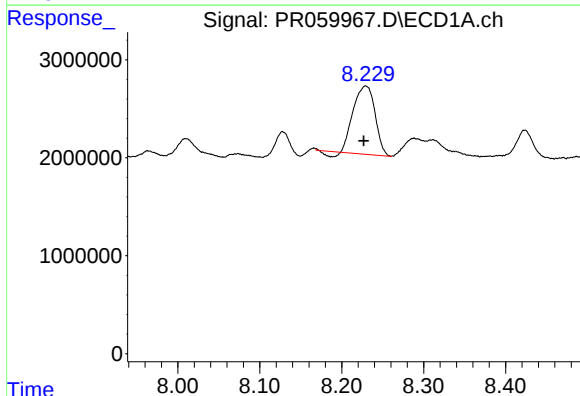
#37 AR-1262-2

R.T.: 7.913 min
Delta R.T.: -0.002 min
Response: 17775354
Conc: 68.52 ng/ml



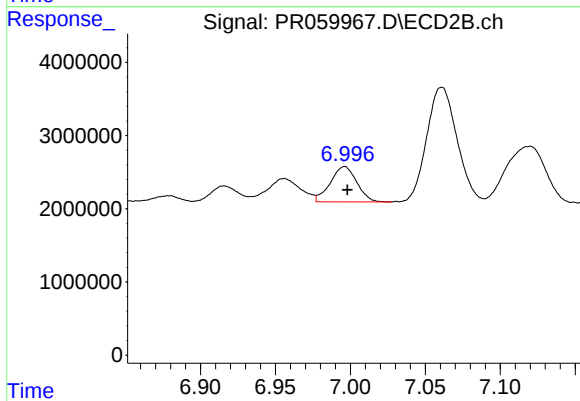
#37 AR-1262-2

R.T.: 6.422 min
Delta R.T.: -0.008 min
Response: 29202299
Conc: 107.42 ng/ml



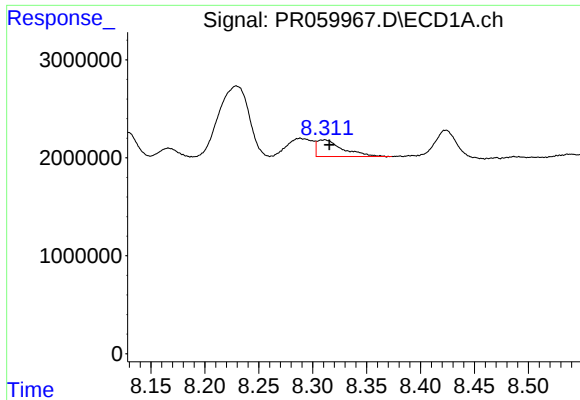
#38 AR-1262-3

R.T.: 8.229 min
Delta R.T.: 0.002 min
Response: 12560107
Conc: 66.87 ng/ml



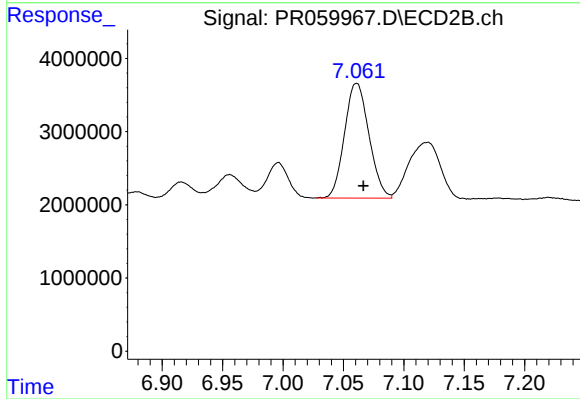
#38 AR-1262-3

R.T.: 6.996 min
Delta R.T.: -0.002 min
Response: 5916395
Conc: 28.85 ng/ml



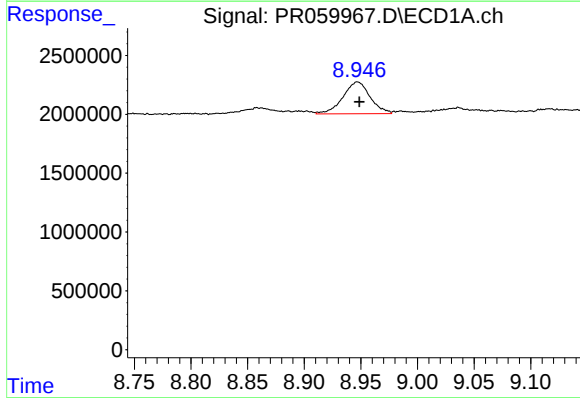
#39 AR-1262-4

R.T.: 8.311 min
Delta R.T.: -0.004 min
Response: 2791808
Conc: 19.24 ng/ml



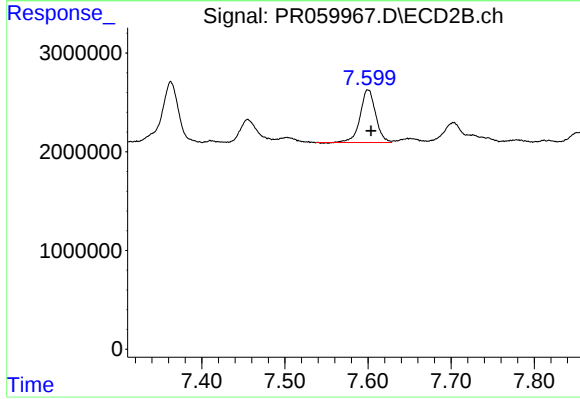
#39 AR-1262-4

R.T.: 7.061 min
Delta R.T.: -0.006 min
Response: 22100972
Conc: 57.66 ng/ml



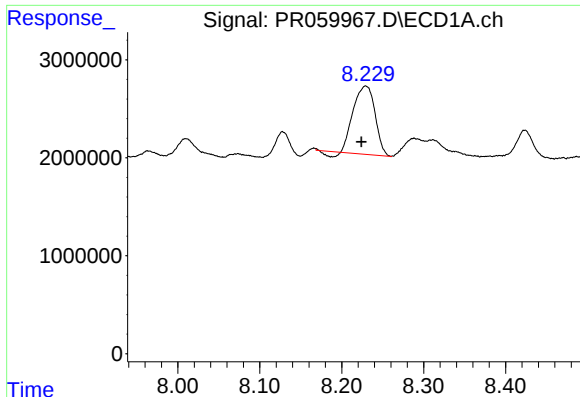
#40 AR-1262-5

R.T.: 8.947 min
Delta R.T.: -0.002 min
Response: 4533125
Conc: 43.08 ng/ml



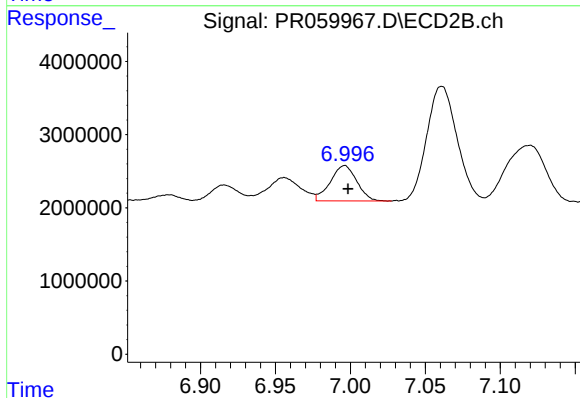
#40 AR-1262-5

R.T.: 7.600 min
Delta R.T.: -0.004 min
Response: 6897795
Conc: 40.76 ng/ml



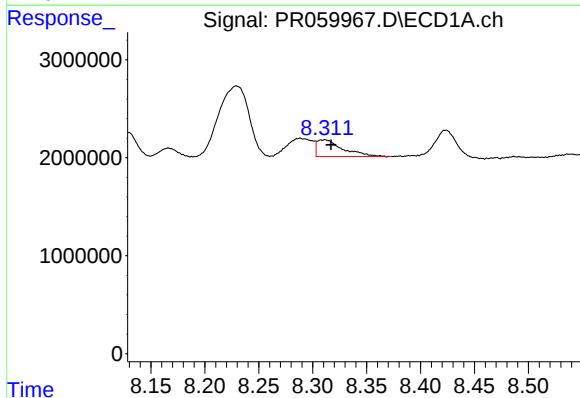
#41 AR-1268-1

R.T.: 8.229 min
Delta R.T.: 0.005 min
Response: 12560107
Conc: 28.40 ng/ml



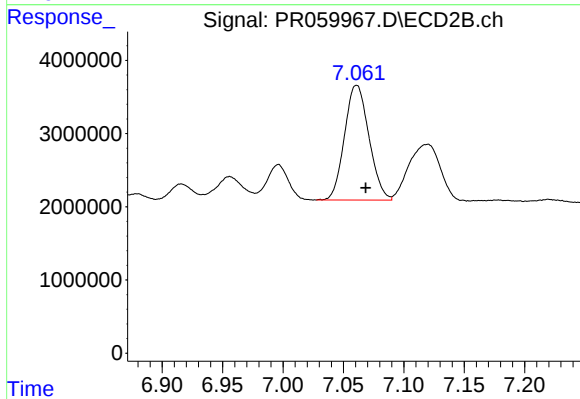
#41 AR-1268-1

R.T.: 6.996 min
Delta R.T.: -0.002 min
Response: 5916395
Conc: 6.73 ng/ml



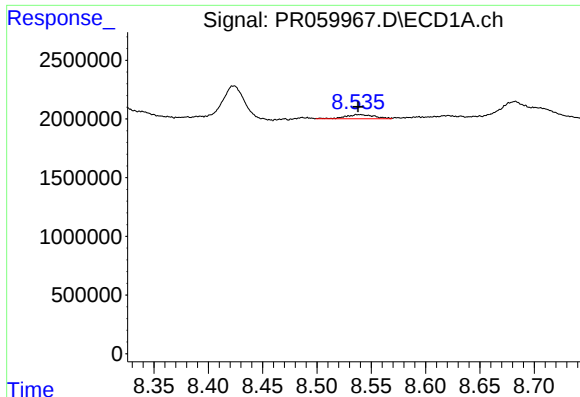
#42 AR-1268-2

R.T.: 8.311 min
Delta R.T.: -0.006 min
Response: 2791808
Conc: 6.98 ng/ml



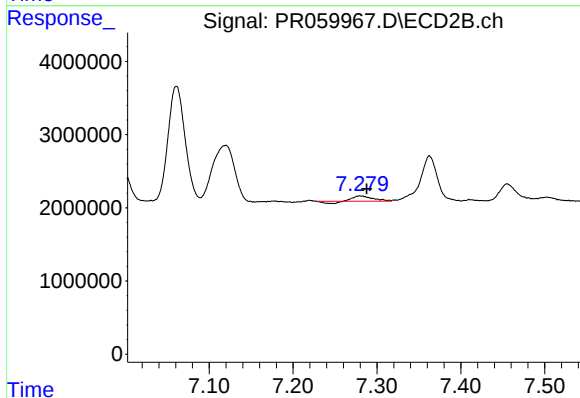
#42 AR-1268-2

R.T.: 7.061 min
Delta R.T.: -0.008 min
Response: 22100972
Conc: 28.02 ng/ml



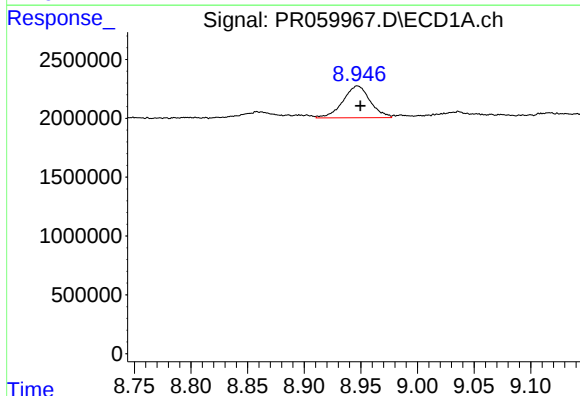
#43 AR-1268-3

R.T.: 8.538 min
Delta R.T.: 0.000 min
Response: 653607
Conc: 1.81 ng/ml



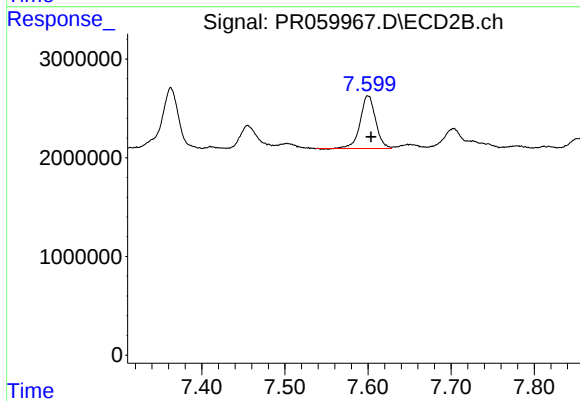
#43 AR-1268-3

R.T.: 7.280 min
Delta R.T.: -0.008 min
Response: 980492
Conc: 1.41 ng/ml



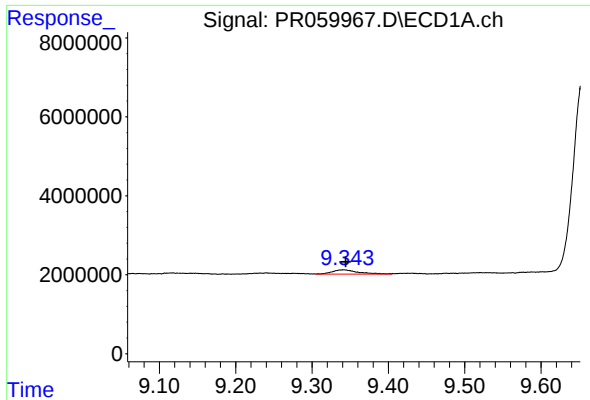
#44 AR-1268-4

R.T.: 8.947 min
Delta R.T.: -0.002 min
Response: 4533125
Conc: 28.74 ng/ml



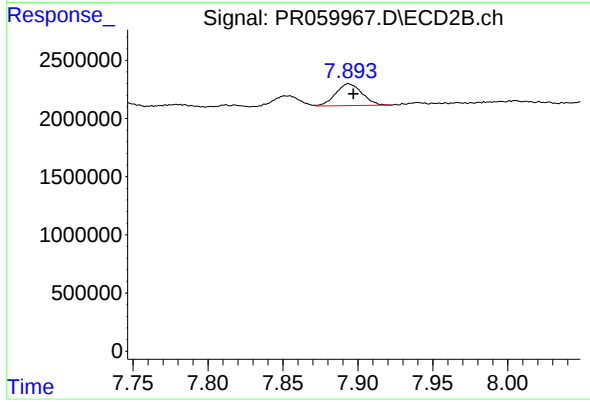
#44 AR-1268-4

R.T.: 7.600 min
Delta R.T.: -0.003 min
Response: 6897795
Conc: 26.03 ng/ml



#45 AR-1268-5

R.T.: 9.342 min
Delta R.T.: -0.002 min
Response: 2555929
Conc: 2.22 ng/ml



#45 AR-1268-5

R.T.: 7.894 min
Delta R.T.: -0.003 min
Response: 2297781
Conc: 1.10 ng/ml