

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR103118\
 Data File : PR033506.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Nov 2018 10:26
 Operator : SM\SJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 01 17:55:45 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR102818.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Oct 29 02:03:30 2018
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ 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...	4.761	3.737	1155.4E6	4005.8E6	66.626	61.274
2)	SA Decachlor...	10.761	8.728	776.8E6	2258.4E6	48.641	59.372
Target Compounds							
3)	L1 AR-1016-1	5.947	4.819	440.1E6	1377.2E6	666.746	606.115
4)	L1 AR-1016-2	5.970	4.838	658.4E6	2124.4E6	682.252	608.763
5)	L1 AR-1016-3	6.033	5.014	389.1E6	1034.9E6	665.498	600.008
6)	L1 AR-1016-4	6.134	5.054	329.3E6	767.9E6	689.903	556.866
7)	L1 AR-1016-5	6.430	5.267	321.0E6	1040.2E6	679.863	577.888
8)	L2 AR-1221-1	4.968	3.949	43413835	122.8E6	192.896	163.947
9)	L2 AR-1221-2	5.061	4.037	55889593	167.0E6	341.206	289.665
10)	L2 AR-1221-3	5.139	4.112	212.9E6	678.3E6	431.237	379.733
11)	L3 AR-1232-1	5.139	4.112	212.9E6	678.3E6	639.876	592.217
12)	L3 AR-1232-2	5.677	4.838	321.7E6	2124.4E6	1837.251	1732.272
13)	L3 AR-1232-3	5.970	5.014	658.4E6	1034.9E6	1922.903	1720.578
14)	L3 AR-1232-4	6.134	5.096	329.3E6	931.7E6	1949.060	1757.819
15)	L3 AR-1232-5	6.221	5.267	277.7E6	1040.2E6	2106.052	1768.266
16)	L4 AR-1242-1	5.947	4.819	440.1E6	1377.2E6	839.901	746.308
17)	L4 AR-1242-2	5.970	4.838	658.4E6	2124.4E6	868.812	778.312
18)	L4 AR-1242-3	6.033	5.014	389.1E6	1034.9E6	842.958	749.561
19)	L4 AR-1242-4	6.134	5.096	329.3E6	931.7E6	850.252	711.840
20)	L4 AR-1242-5	6.878	5.616	86739579	1076.4E6	212.609	650.105 #
21)	L5 AR-1248-1	5.947	4.819	440.1E6	1377.2E6	1187.532	1053.320
22)	L5 AR-1248-2	6.221	5.054	277.7E6	767.9E6	542.315	459.300
23)	L5 AR-1248-3	6.430	5.096	321.0E6	931.7E6	574.936	548.360
24)	L5 AR-1248-4	6.837	5.267	97400837	1040.2E6	153.420	498.889 #
25)	L5 AR-1248-5	6.878	5.657	86739579	307.5E6	144.904	149.847
26)	L6 AR-1254-1	6.811	5.616	290.3E6	1076.4E6	353.999	279.563
27)	L6 AR-1254-2	7.030	5.761	240.1E6	754.0E6	195.974	231.239
28)	L6 AR-1254-3	7.403	6.178	94626202	1374.9E6	73.674	266.008 #
29)	L6 AR-1254-4	7.690	6.390	64784476	111.6E6	69.973	35.823 #
30)	L6 AR-1254-5	8.112	6.804	800.5E6	2406.7E6	681.359	626.364
31)	L7 AR-1260-1	7.566	6.292	548.4E6	1927.0E6	572.624	633.549
32)	L7 AR-1260-2	7.823	6.477	632.3E6	2174.5E6	561.923	606.647
33)	L7 AR-1260-3	8.188	6.631	449.8E6	2120.8E6	529.824	631.046
34)	L7 AR-1260-4	8.430	7.101	510.3E6	1590.0E6	520.817	611.949
35)	L7 AR-1260-5	8.776	7.340	1016.6E6	4069.9E6	517.338	621.770
36)	L8 AR-1262-1	8.188	6.841	449.8E6	1756.7E6	432.508	501.503
37)	L8 AR-1262-2	8.776	7.340	1016.6E6	4069.9E6	541.888	637.133
38)	L8 AR-1262-3	9.133	7.622	614.5E6	833.6E6	491.335	331.176 #
39)	L8 AR-1262-4	9.195	7.686	358.2E6	2683.0E6	382.420	598.714 #
40)	L8 AR-1262-5	9.934	8.181	253.3E6	805.7E6	378.915	441.104
41)	L9 AR-1268-1	9.133	7.622	614.5E6	833.6E6	265.854	105.542 #

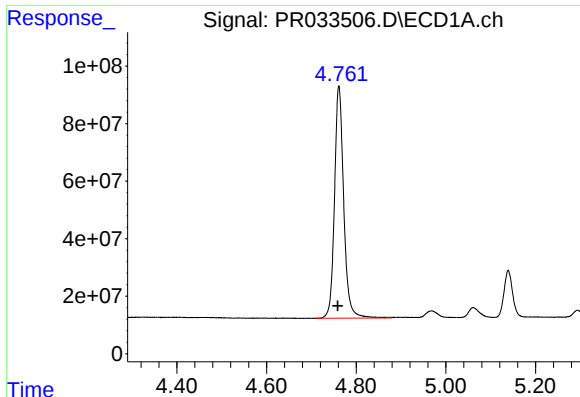
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR103118\
Data File : PR033506.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Nov 2018 10:26
Operator : SM\SJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 01 17:55:45 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR102818.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Oct 29 02:03:30 2018
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

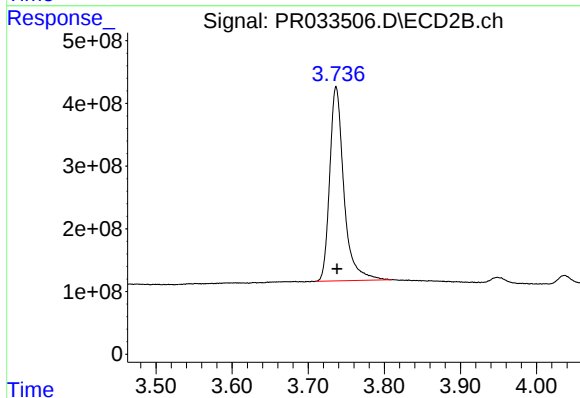
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42)	L9 AR-1268-2	9.195	7.686	358.2E6	2683.0E6	170.303	375.365 #
43)	L9 AR-1268-3	9.464	7.892	11161911	74932755	6.135	12.316 #
44)	L9 AR-1268-4	9.934	8.181	253.3E6	805.7E6	323.244	372.618
45)	L9 AR-1268-5	10.389	8.473	68106532	210.3E6	11.648	12.195

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



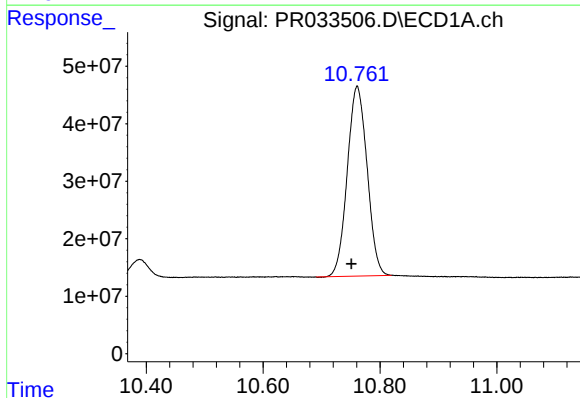
#1 Tetrachloro-m-xylene

R.T.: 4.761 min
Delta R.T.: 0.002 min
Response: 1155374203
Conc: 66.63 ng/ml



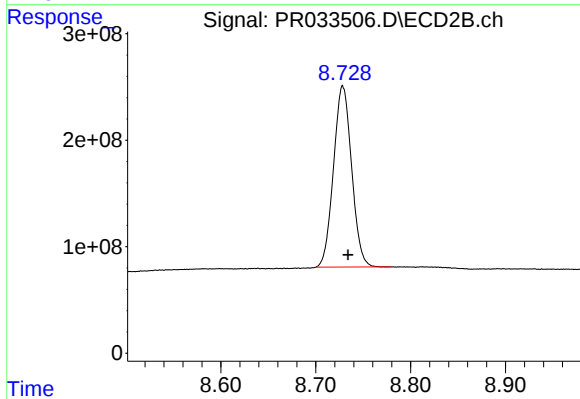
#1 Tetrachloro-m-xylene

R.T.: 3.737 min
Delta R.T.: -0.001 min
Response: 4005849665
Conc: 61.27 ng/ml



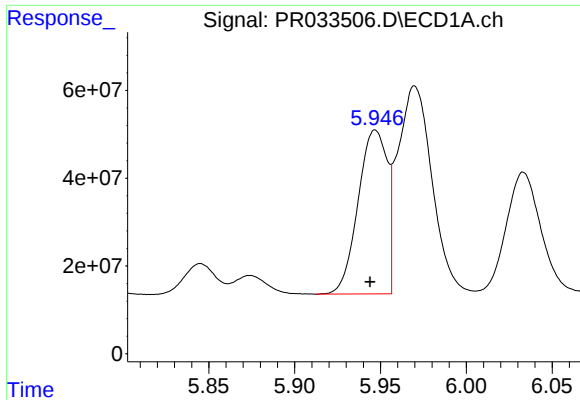
#2 Decachlorobiphenyl

R.T.: 10.761 min
Delta R.T.: 0.010 min
Response: 776820219
Conc: 48.64 ng/ml



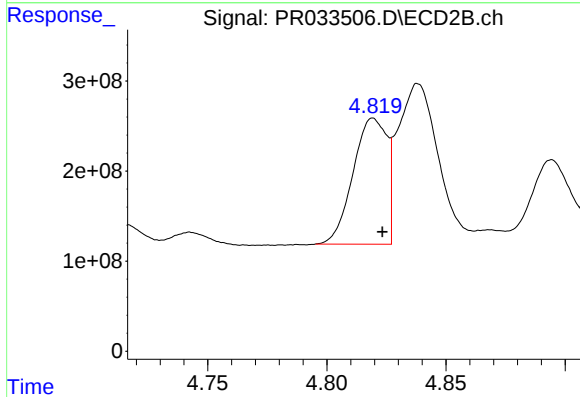
#2 Decachlorobiphenyl

R.T.: 8.728 min
Delta R.T.: -0.005 min
Response: 2258431011
Conc: 59.37 ng/ml



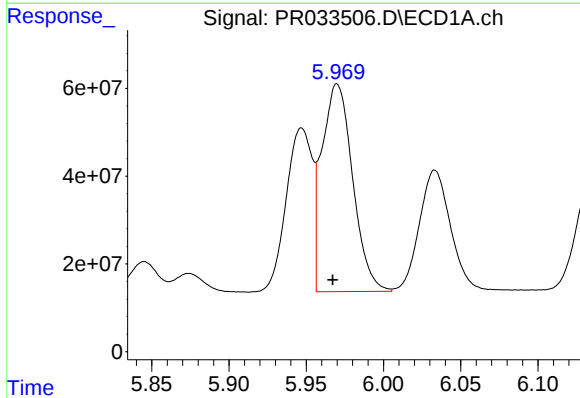
#3 AR-1016-1

R.T.: 5.947 min
Delta R.T.: 0.003 min
Response: 440141080
Conc: 666.75 ng/ml



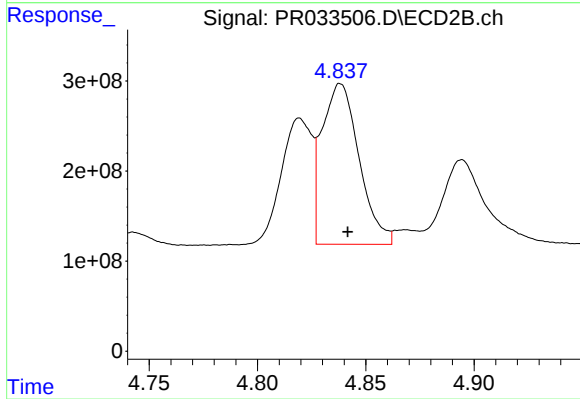
#3 AR-1016-1

R.T.: 4.819 min
Delta R.T.: -0.004 min
Response: 1377169141
Conc: 606.11 ng/ml



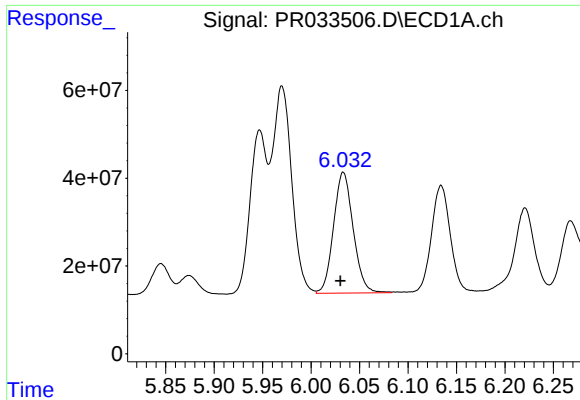
#4 AR-1016-2

R.T.: 5.970 min
Delta R.T.: 0.003 min
Response: 658379502
Conc: 682.25 ng/ml



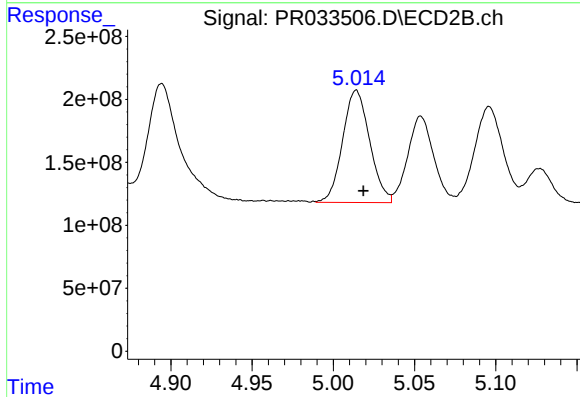
#4 AR-1016-2

R.T.: 4.838 min
Delta R.T.: -0.004 min
Response: 2124356314
Conc: 608.76 ng/ml



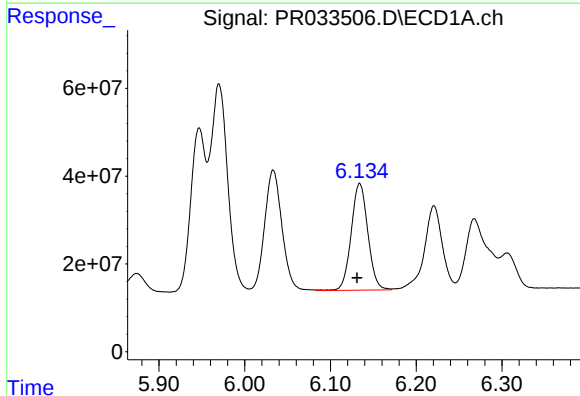
#5 AR-1016-3

R.T.: 6.033 min
Delta R.T.: 0.003 min
Response: 389118164
Conc: 665.50 ng/ml



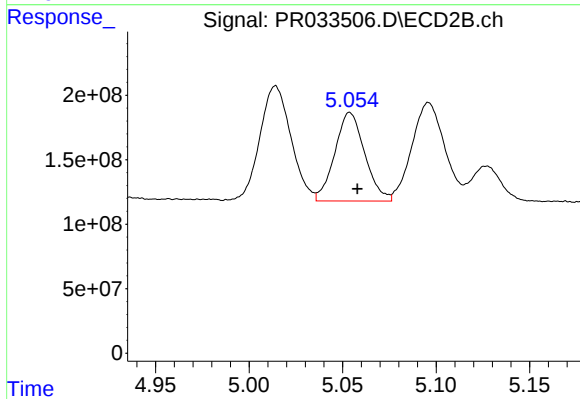
#5 AR-1016-3

R.T.: 5.014 min
Delta R.T.: -0.004 min
Response: 1034865451
Conc: 600.01 ng/ml



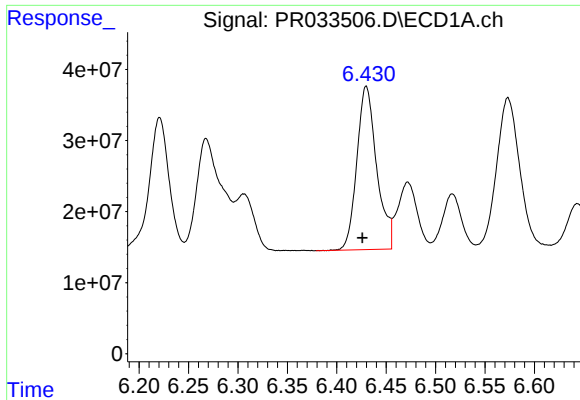
#6 AR-1016-4

R.T.: 6.134 min
Delta R.T.: 0.003 min
Response: 329265339
Conc: 689.90 ng/ml



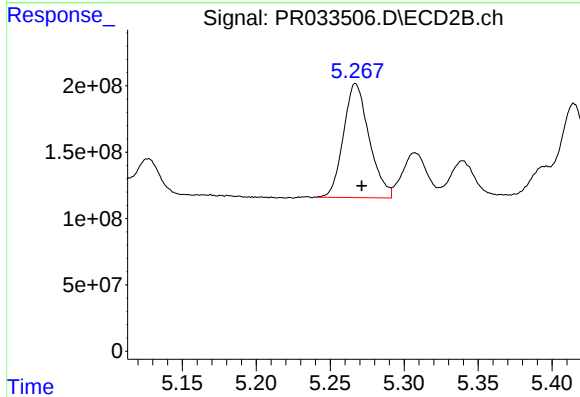
#6 AR-1016-4

R.T.: 5.054 min
Delta R.T.: -0.004 min
Response: 767932285
Conc: 556.87 ng/ml



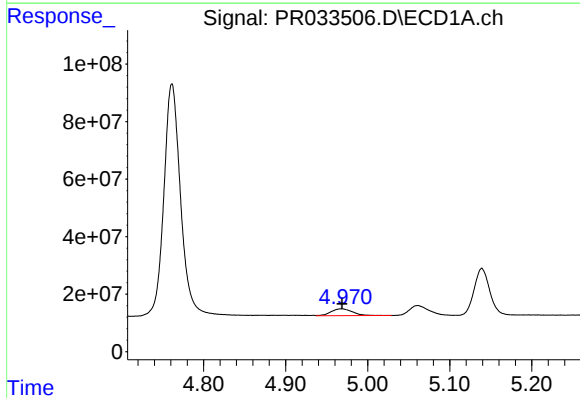
#7 AR-1016-5

R.T.: 6.430 min
Delta R.T.: 0.004 min
Response: 320979429
Conc: 679.86 ng/ml



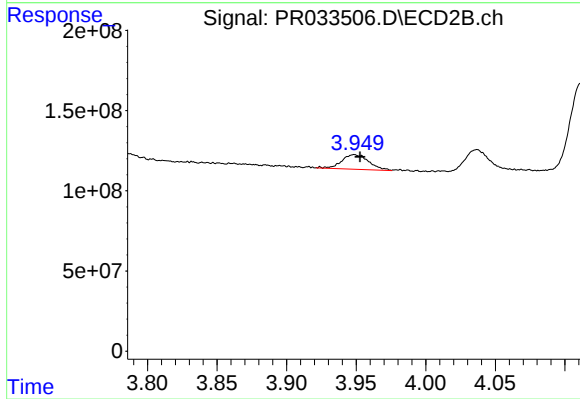
#7 AR-1016-5

R.T.: 5.267 min
Delta R.T.: -0.004 min
Response: 1040168844
Conc: 577.89 ng/ml



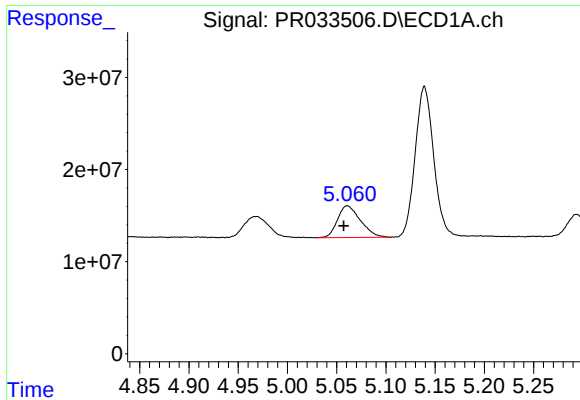
#8 AR-1221-1

R.T.: 4.968 min
Delta R.T.: 0.000 min
Response: 43413835
Conc: 192.90 ng/ml



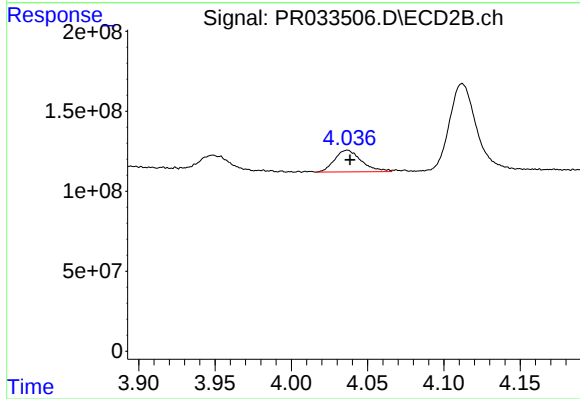
#8 AR-1221-1

R.T.: 3.949 min
Delta R.T.: -0.004 min
Response: 122786339
Conc: 163.95 ng/ml



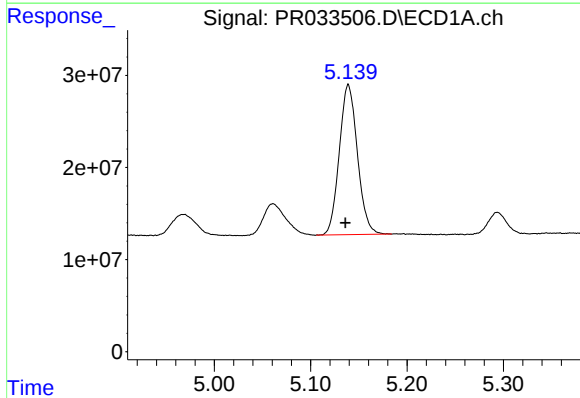
#9 AR-1221-2

R.T.: 5.061 min
Delta R.T.: 0.004 min
Response: 55889593
Conc: 341.21 ng/ml



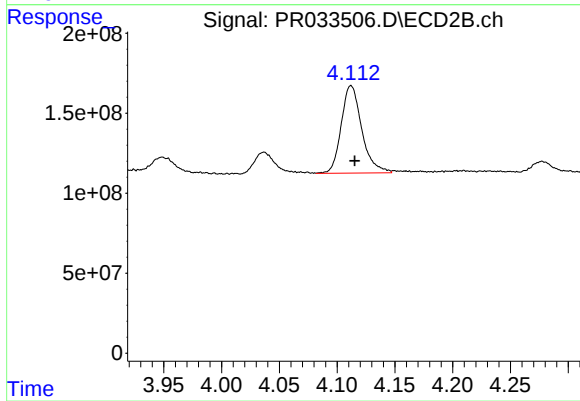
#9 AR-1221-2

R.T.: 4.037 min
Delta R.T.: -0.002 min
Response: 167025216
Conc: 289.66 ng/ml



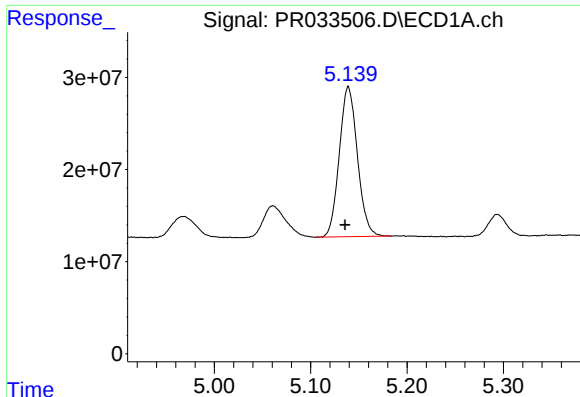
#10 AR-1221-3

R.T.: 5.139 min
Delta R.T.: 0.003 min
Response: 212888187
Conc: 431.24 ng/ml



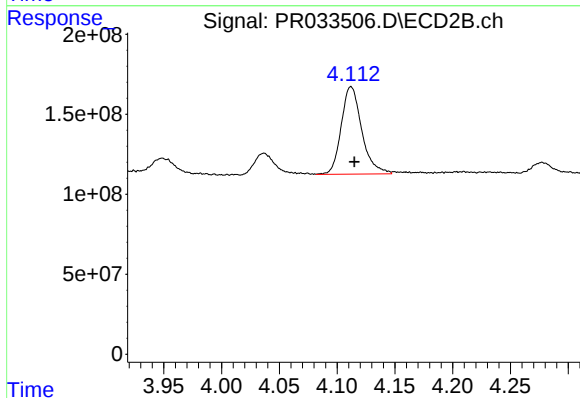
#10 AR-1221-3

R.T.: 4.112 min
Delta R.T.: -0.003 min
Response: 678278531
Conc: 379.73 ng/ml



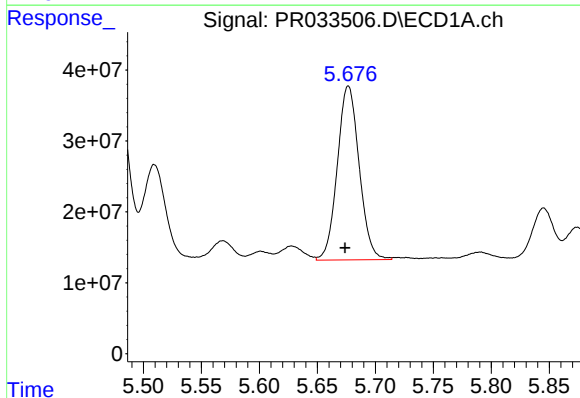
#11 AR-1232-1

R.T.: 5.139 min
Delta R.T.: 0.003 min
Response: 212888187
Conc: 639.88 ng/ml



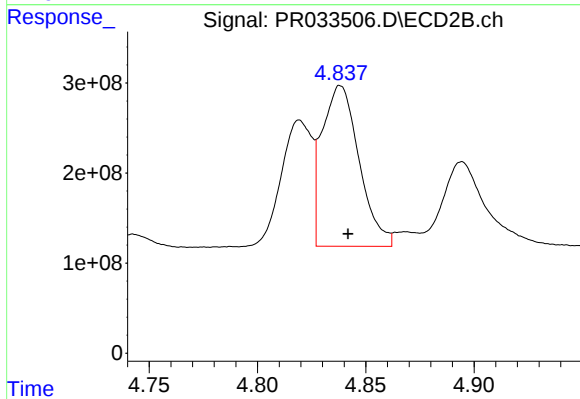
#11 AR-1232-1

R.T.: 4.112 min
Delta R.T.: -0.003 min
Response: 678278531
Conc: 592.22 ng/ml



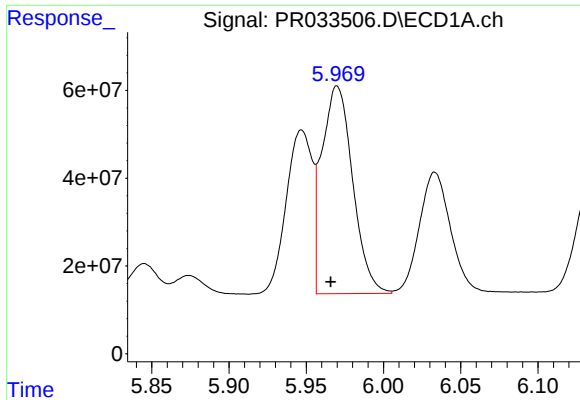
#12 AR-1232-2

R.T.: 5.677 min
Delta R.T.: 0.003 min
Response: 321683372
Conc: 1837.25 ng/ml



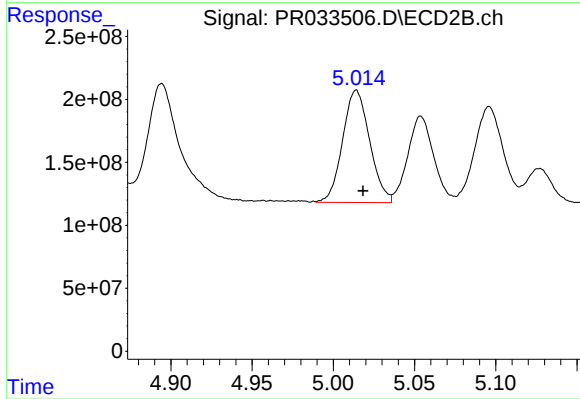
#12 AR-1232-2

R.T.: 4.838 min
Delta R.T.: -0.004 min
Response: 2124356314
Conc: 1732.27 ng/ml



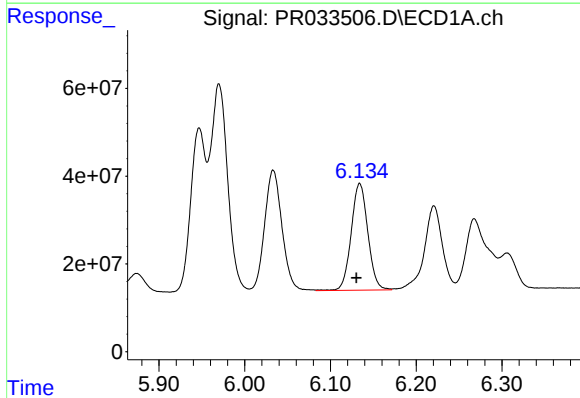
#13 AR-1232-3

R.T.: 5.970 min
Delta R.T.: 0.004 min
Response: 658379502
Conc: 1922.90 ng/ml



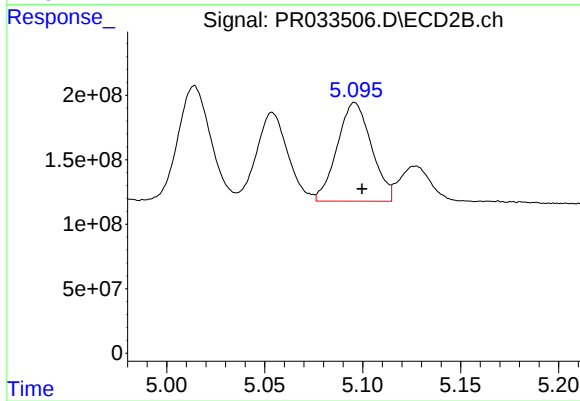
#13 AR-1232-3

R.T.: 5.014 min
Delta R.T.: -0.004 min
Response: 1034865451
Conc: 1720.58 ng/ml



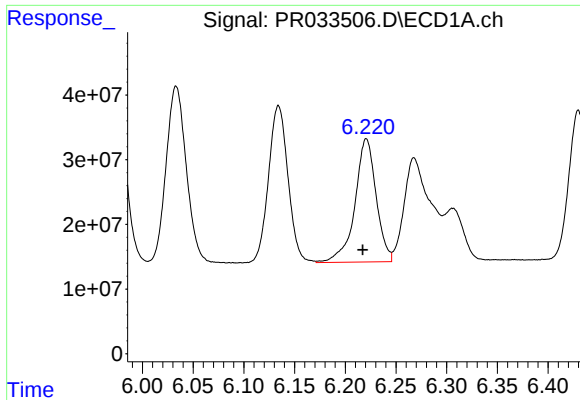
#14 AR-1232-4

R.T.: 6.134 min
Delta R.T.: 0.004 min
Response: 329265339
Conc: 1949.06 ng/ml



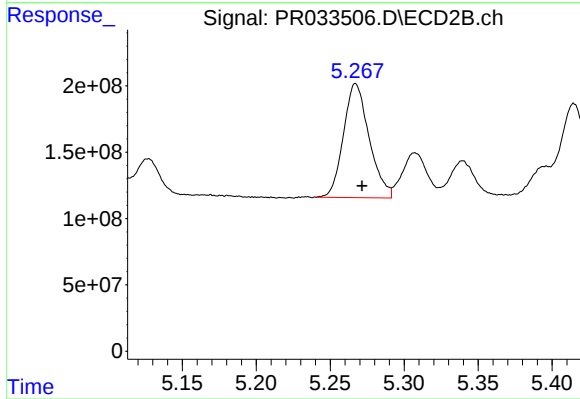
#14 AR-1232-4

R.T.: 5.096 min
Delta R.T.: -0.004 min
Response: 931707773
Conc: 1757.82 ng/ml



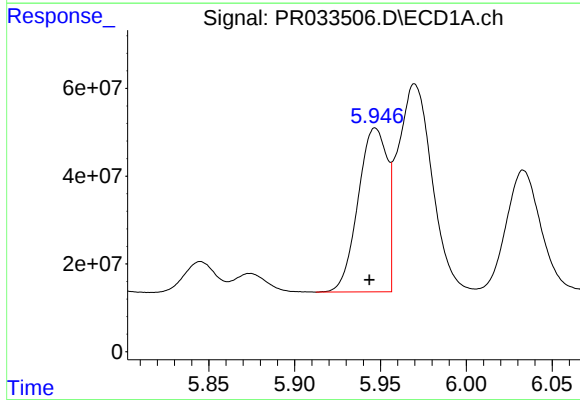
#15 AR-1232-5

R.T.: 6.221 min
Delta R.T.: 0.004 min
Response: 277725709
Conc: 2106.05 ng/ml



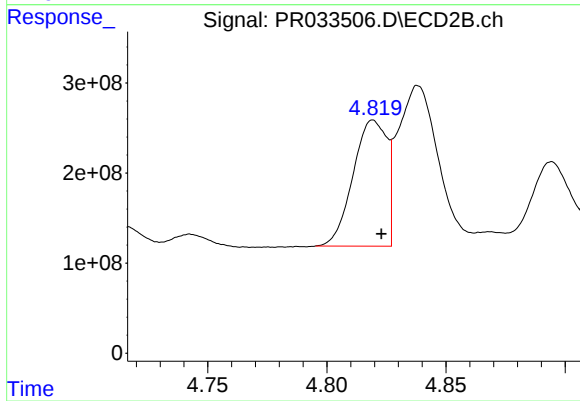
#15 AR-1232-5

R.T.: 5.267 min
Delta R.T.: -0.005 min
Response: 1040168844
Conc: 1768.27 ng/ml



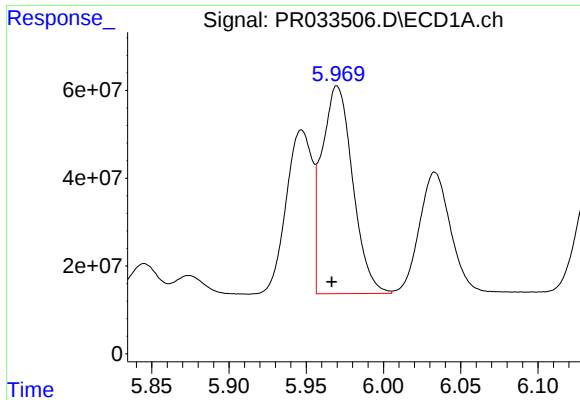
#16 AR-1242-1

R.T.: 5.947 min
Delta R.T.: 0.003 min
Response: 440141080
Conc: 839.90 ng/ml



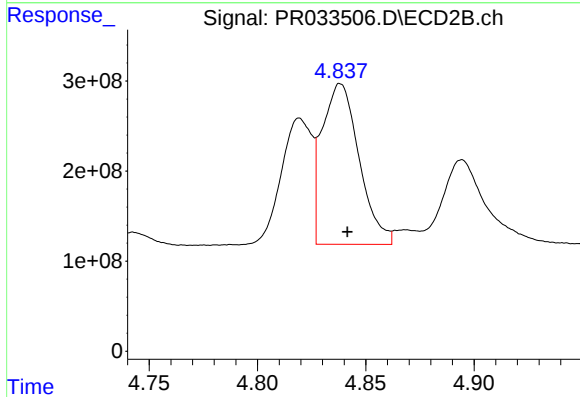
#16 AR-1242-1

R.T.: 4.819 min
Delta R.T.: -0.004 min
Response: 1377169141
Conc: 746.31 ng/ml



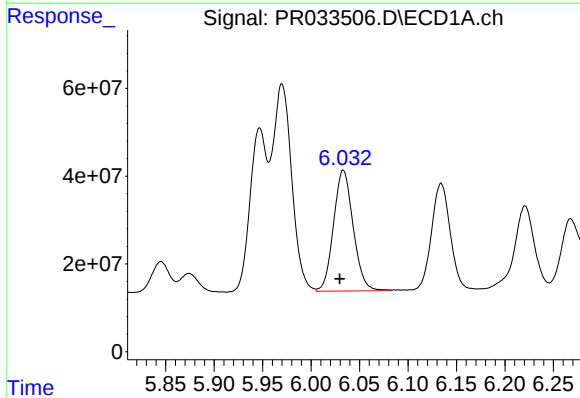
#17 AR-1242-2

R.T.: 5.970 min
Delta R.T.: 0.003 min
Response: 658379502
Conc: 868.81 ng/ml



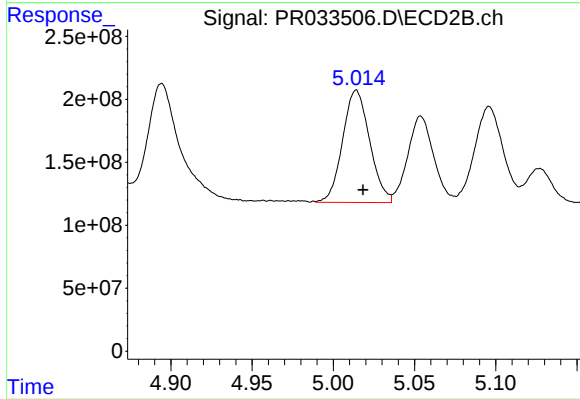
#17 AR-1242-2

R.T.: 4.838 min
Delta R.T.: -0.003 min
Response: 2124356314
Conc: 778.31 ng/ml



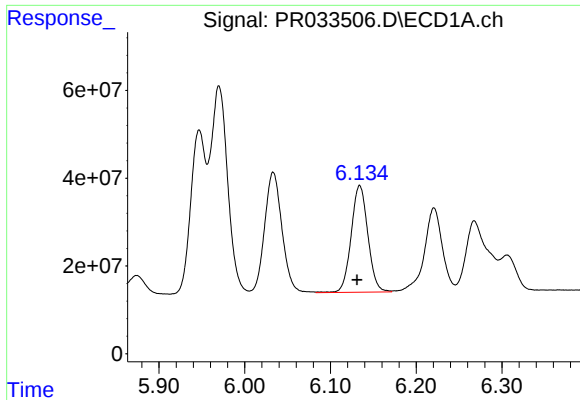
#18 AR-1242-3

R.T.: 6.033 min
Delta R.T.: 0.004 min
Response: 389118164
Conc: 842.96 ng/ml



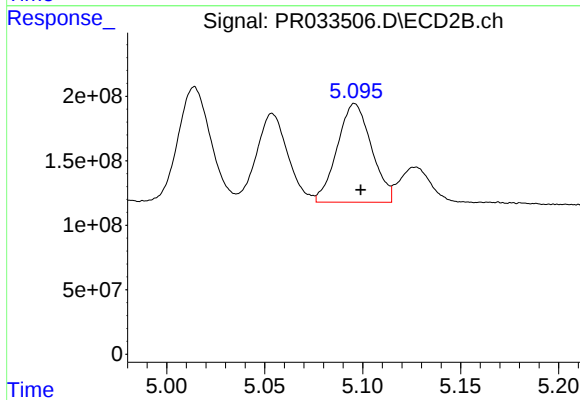
#18 AR-1242-3

R.T.: 5.014 min
Delta R.T.: -0.004 min
Response: 1034865451
Conc: 749.56 ng/ml



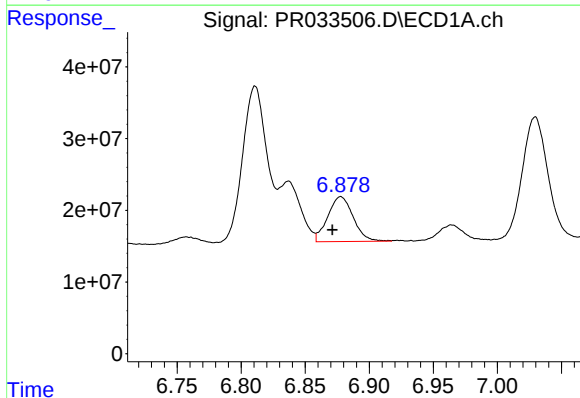
#19 AR-1242-4

R.T.: 6.134 min
Delta R.T.: 0.003 min
Response: 329265339
Conc: 850.25 ng/ml



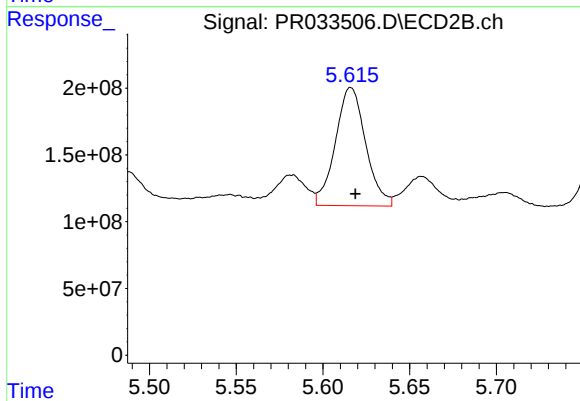
#19 AR-1242-4

R.T.: 5.096 min
Delta R.T.: -0.003 min
Response: 931707773
Conc: 711.84 ng/ml



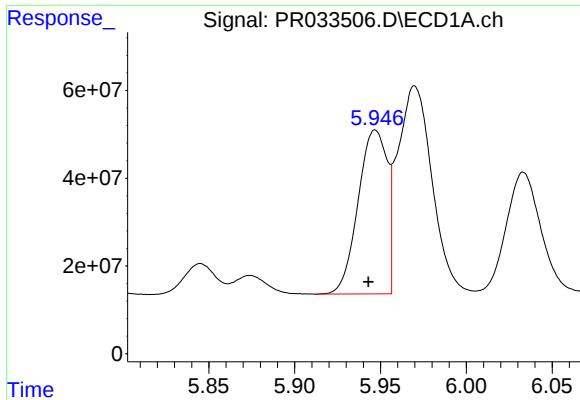
#20 AR-1242-5

R.T.: 6.878 min
Delta R.T.: 0.007 min
Response: 86739579
Conc: 212.61 ng/ml



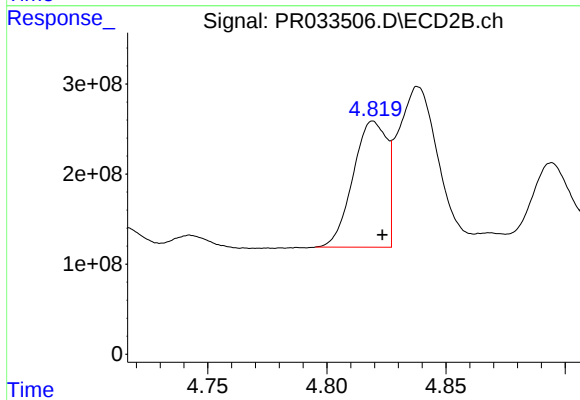
#20 AR-1242-5

R.T.: 5.616 min
Delta R.T.: -0.003 min
Response: 1076440886
Conc: 650.11 ng/ml



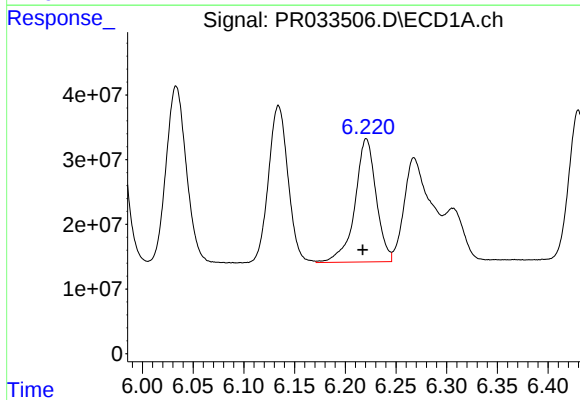
#21 AR-1248-1

R.T.: 5.947 min
Delta R.T.: 0.004 min
Response: 440141080
Conc: 1187.53 ng/ml



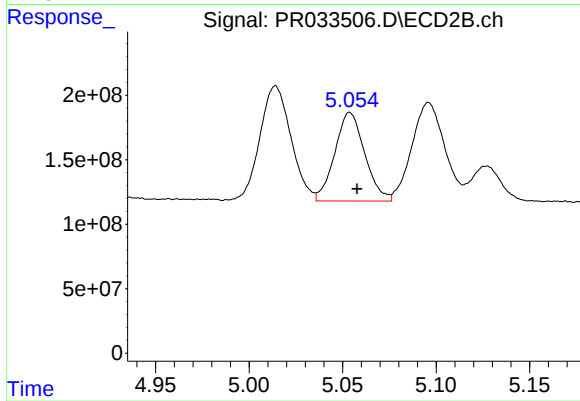
#21 AR-1248-1

R.T.: 4.819 min
Delta R.T.: -0.004 min
Response: 1377169141
Conc: 1053.32 ng/ml



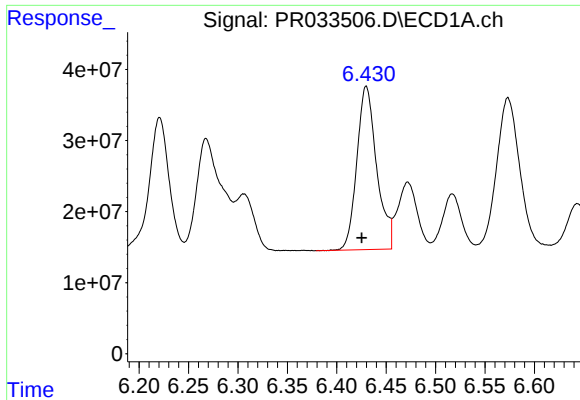
#22 AR-1248-2

R.T.: 6.221 min
Delta R.T.: 0.004 min
Response: 277725709
Conc: 542.31 ng/ml



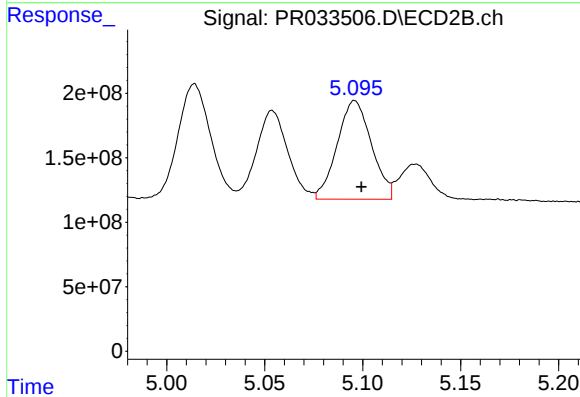
#22 AR-1248-2

R.T.: 5.054 min
Delta R.T.: -0.004 min
Response: 767932285
Conc: 459.30 ng/ml



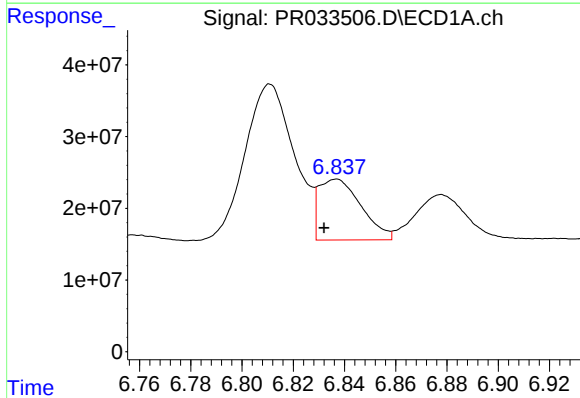
#23 AR-1248-3

R.T.: 6.430 min
Delta R.T.: 0.004 min
Response: 320979429
Conc: 574.94 ng/ml



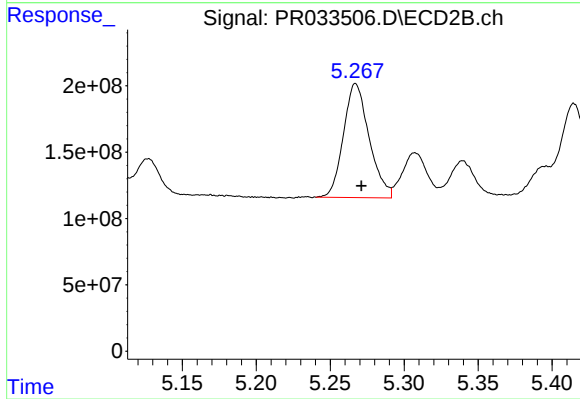
#23 AR-1248-3

R.T.: 5.096 min
Delta R.T.: -0.004 min
Response: 931707773
Conc: 548.36 ng/ml



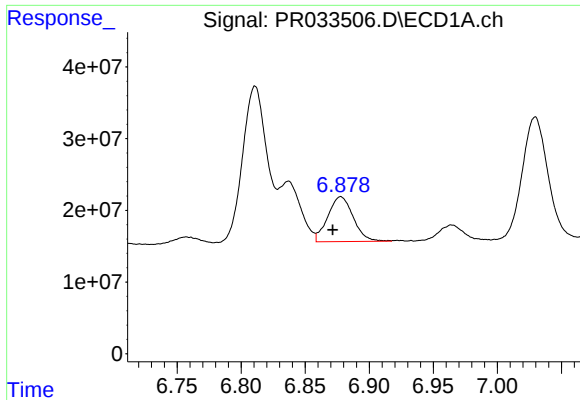
#24 AR-1248-4

R.T.: 6.837 min
Delta R.T.: 0.005 min
Response: 97400837
Conc: 153.42 ng/ml



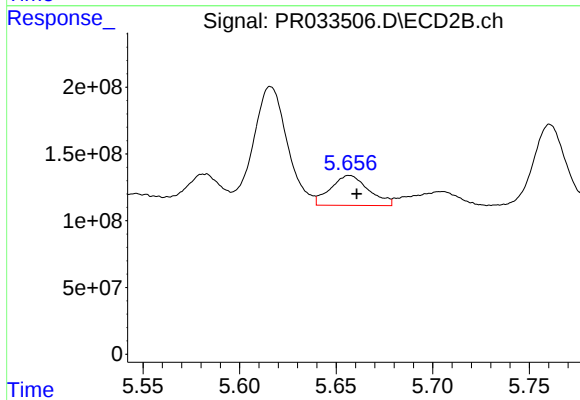
#24 AR-1248-4

R.T.: 5.267 min
Delta R.T.: -0.004 min
Response: 1040168844
Conc: 498.89 ng/ml



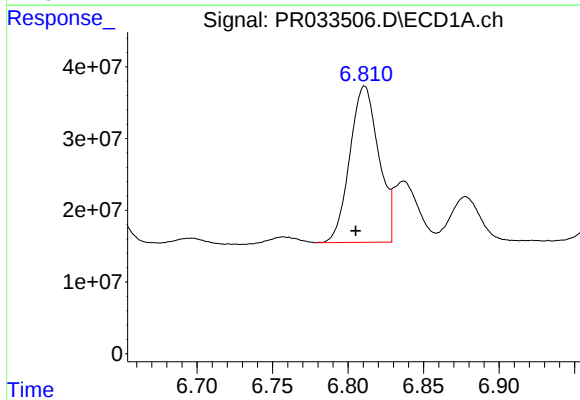
#25 AR-1248-5

R.T.: 6.878 min
Delta R.T.: 0.006 min
Response: 86739579
Conc: 144.90 ng/ml



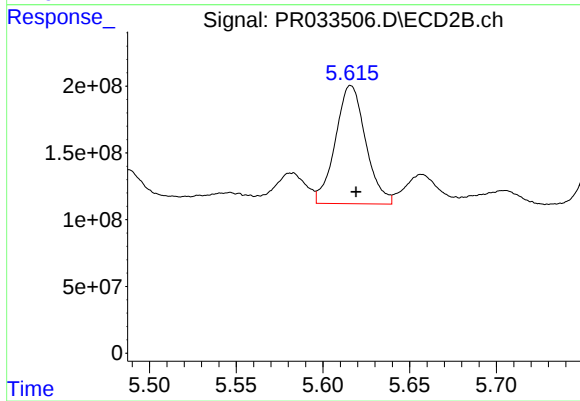
#25 AR-1248-5

R.T.: 5.657 min
Delta R.T.: -0.004 min
Response: 307458175
Conc: 149.85 ng/ml



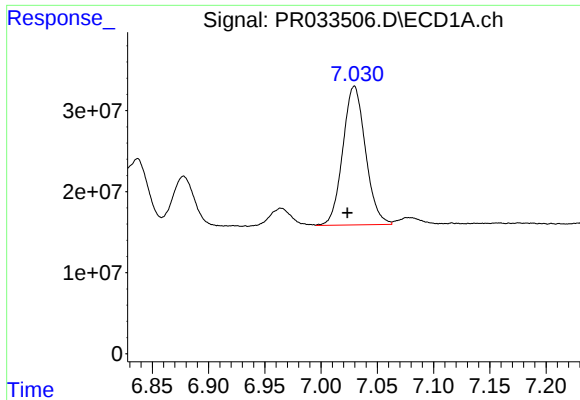
#26 AR-1254-1

R.T.: 6.811 min
Delta R.T.: 0.006 min
Response: 290338788
Conc: 354.00 ng/ml



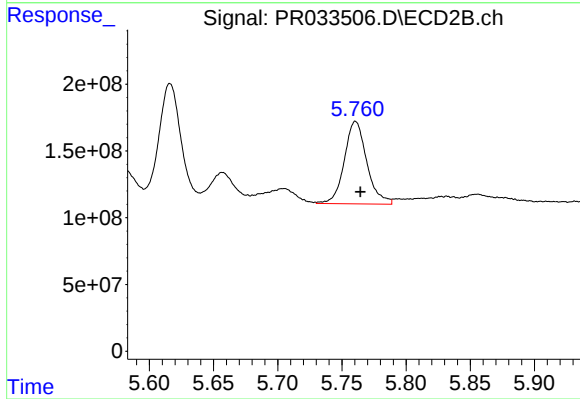
#26 AR-1254-1

R.T.: 5.616 min
Delta R.T.: -0.003 min
Response: 1076440886
Conc: 279.56 ng/ml



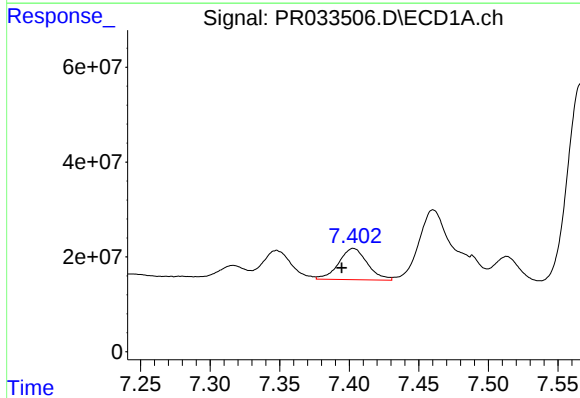
#27 AR-1254-2

R.T.: 7.030 min
Delta R.T.: 0.006 min
Response: 240115506
Conc: 195.97 ng/ml



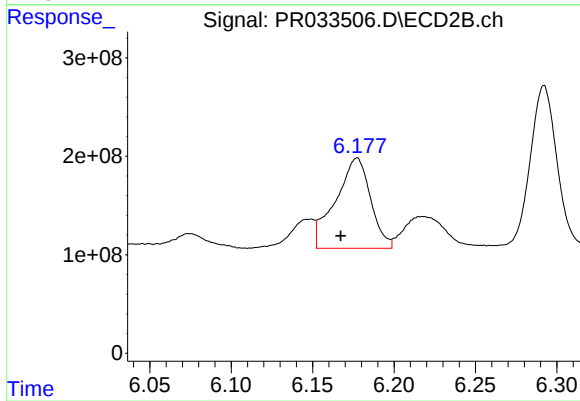
#27 AR-1254-2

R.T.: 5.761 min
Delta R.T.: -0.004 min
Response: 754002283
Conc: 231.24 ng/ml



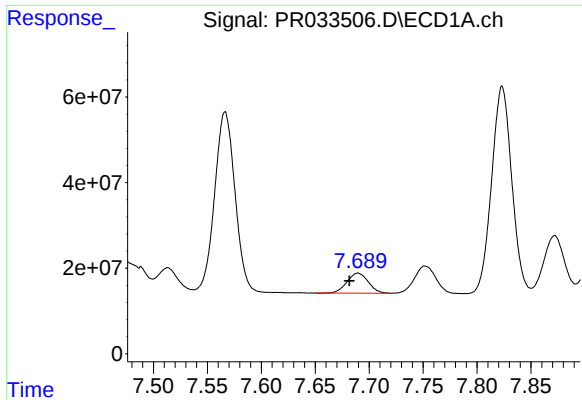
#28 AR-1254-3

R.T.: 7.403 min
Delta R.T.: 0.008 min
Response: 94626202
Conc: 73.67 ng/ml



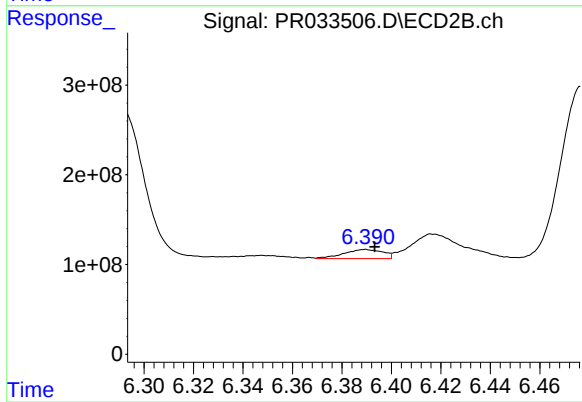
#28 AR-1254-3

R.T.: 6.178 min
Delta R.T.: 0.010 min
Response: 1374940010
Conc: 266.01 ng/ml



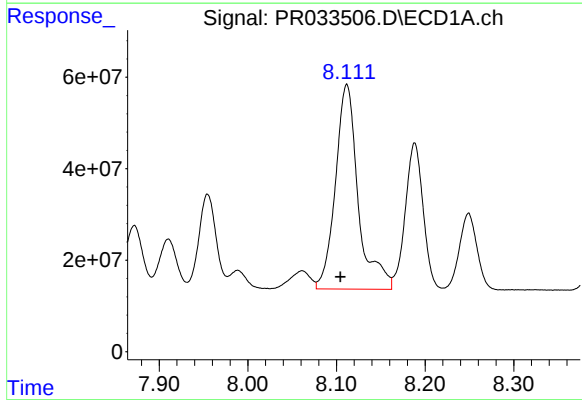
#29 AR-1254-4

R.T.: 7.690 min
Delta R.T.: 0.008 min
Response: 64784476
Conc: 69.97 ng/ml



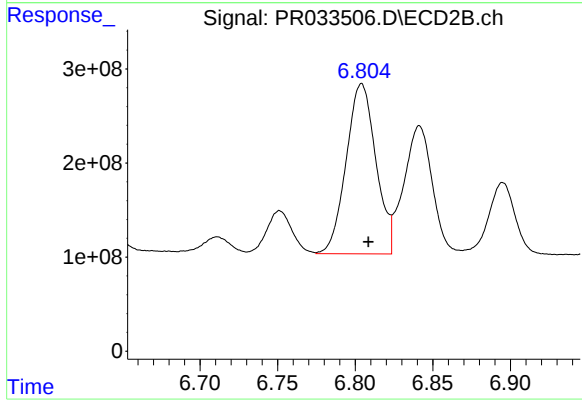
#29 AR-1254-4

R.T.: 6.390 min
Delta R.T.: -0.004 min
Response: 111565370
Conc: 35.82 ng/ml



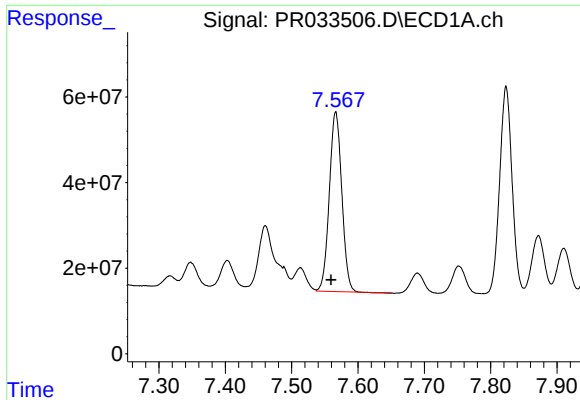
#30 AR-1254-5

R.T.: 8.112 min
Delta R.T.: 0.007 min
Response: 800480912
Conc: 681.36 ng/ml



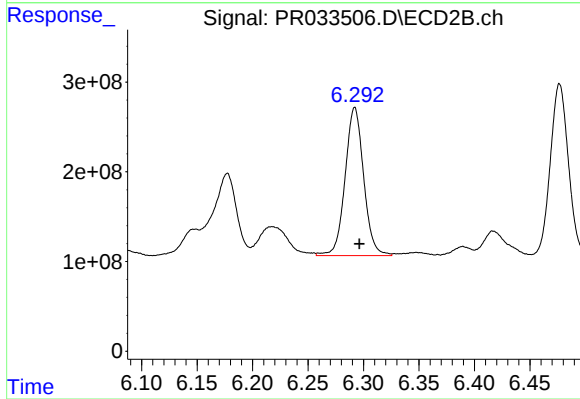
#30 AR-1254-5

R.T.: 6.804 min
Delta R.T.: -0.004 min
Response: 2406674424
Conc: 626.36 ng/ml



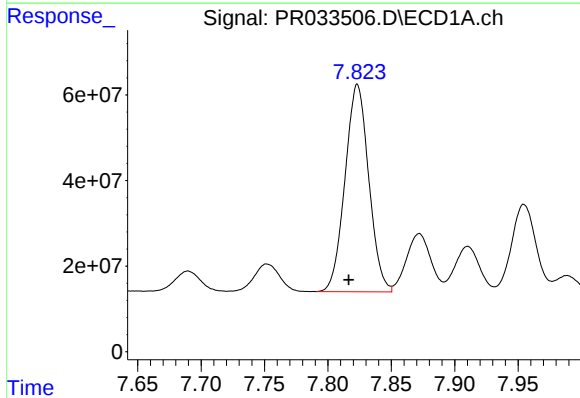
#31 AR-1260-1

R.T.: 7.566 min
Delta R.T.: 0.007 min
Response: 548378901
Conc: 572.62 ng/ml



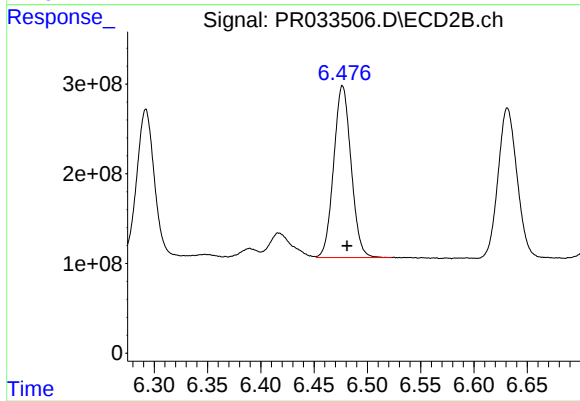
#31 AR-1260-1

R.T.: 6.292 min
Delta R.T.: -0.004 min
Response: 1926972997
Conc: 633.55 ng/ml



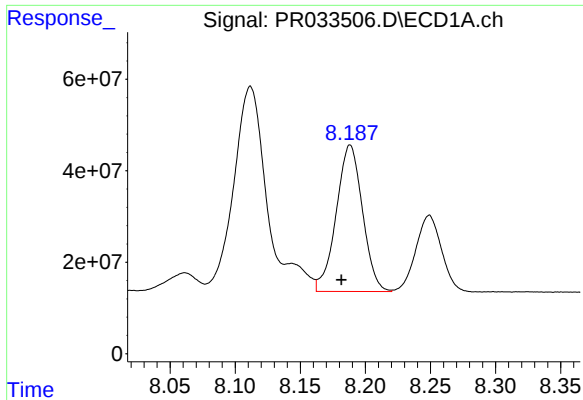
#32 AR-1260-2

R.T.: 7.823 min
Delta R.T.: 0.007 min
Response: 632319339
Conc: 561.92 ng/ml



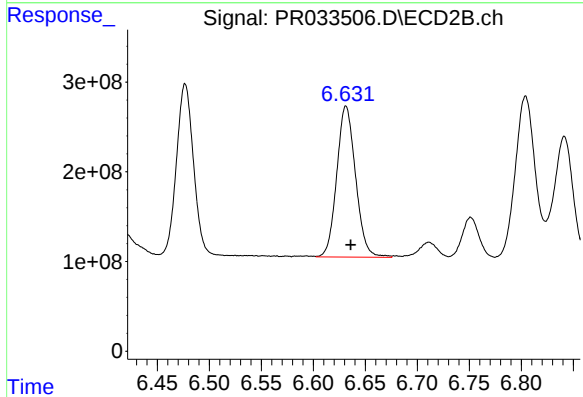
#32 AR-1260-2

R.T.: 6.477 min
Delta R.T.: -0.004 min
Response: 2174529196
Conc: 606.65 ng/ml



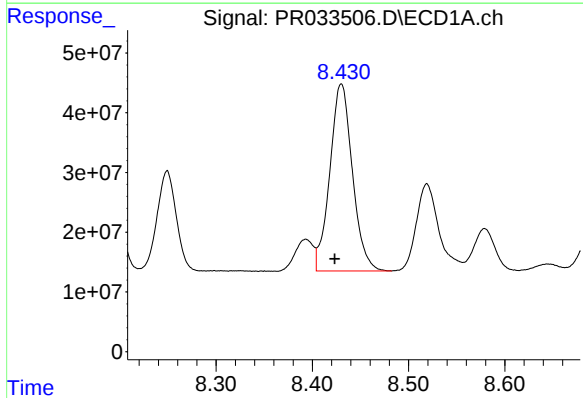
#33 AR-1260-3

R.T.: 8.188 min
Delta R.T.: 0.007 min
Response: 449769538
Conc: 529.82 ng/ml



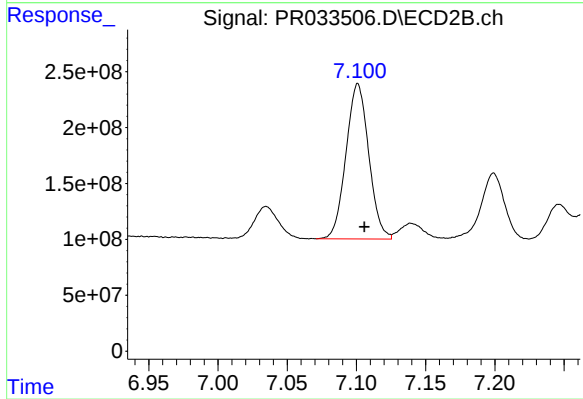
#33 AR-1260-3

R.T.: 6.631 min
Delta R.T.: -0.005 min
Response: 2120803526
Conc: 631.05 ng/ml



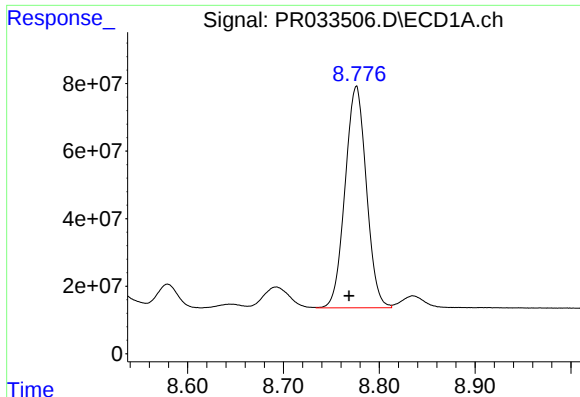
#34 AR-1260-4

R.T.: 8.430 min
Delta R.T.: 0.007 min
Response: 510281266
Conc: 520.82 ng/ml



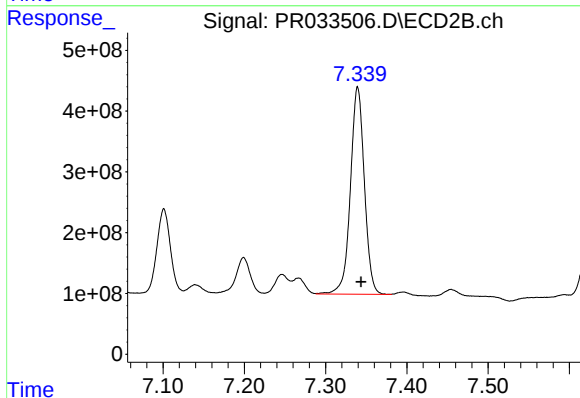
#34 AR-1260-4

R.T.: 7.101 min
Delta R.T.: -0.005 min
Response: 1590003700
Conc: 611.95 ng/ml



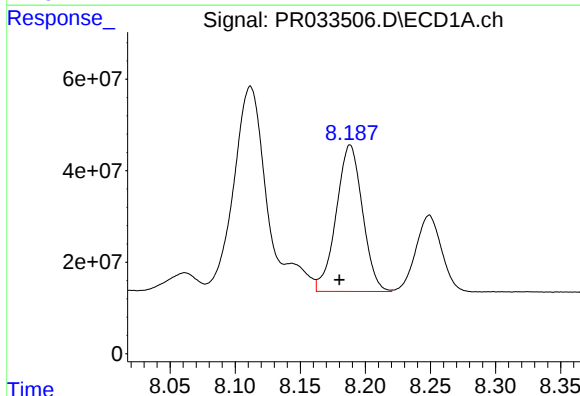
#35 AR-1260-5

R.T.: 8.776 min
Delta R.T.: 0.008 min
Response: 1016597436
Conc: 517.34 ng/ml



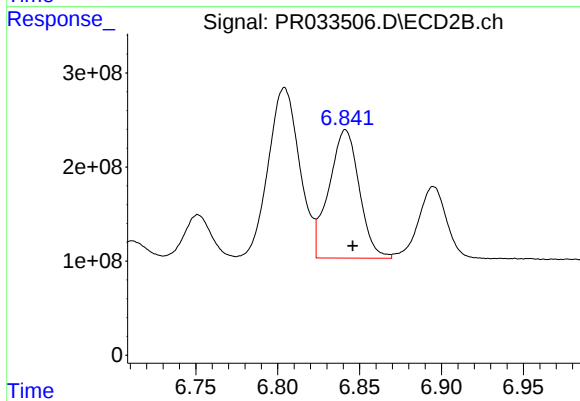
#35 AR-1260-5

R.T.: 7.340 min
Delta R.T.: -0.004 min
Response: 4069909983
Conc: 621.77 ng/ml



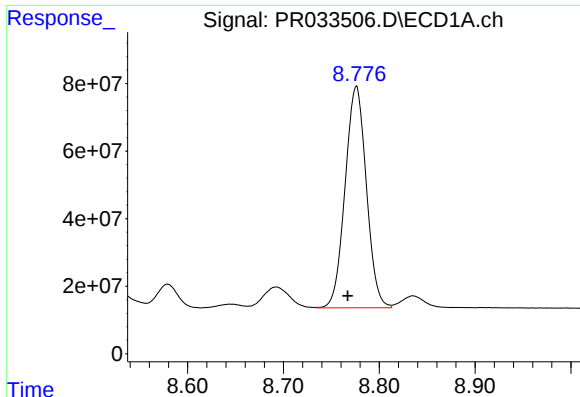
#36 AR-1262-1

R.T.: 8.188 min
Delta R.T.: 0.008 min
Response: 449769538
Conc: 432.51 ng/ml



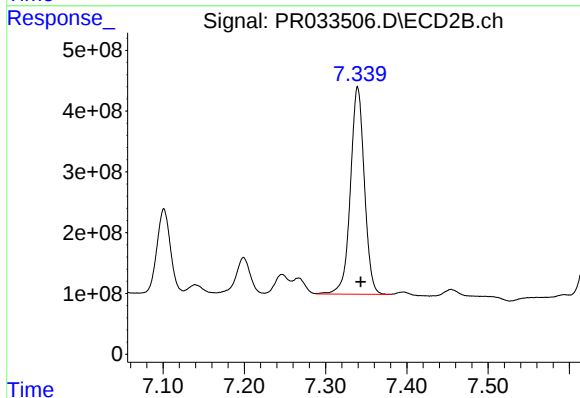
#36 AR-1262-1

R.T.: 6.841 min
Delta R.T.: -0.004 min
Response: 1756669474
Conc: 501.50 ng/ml



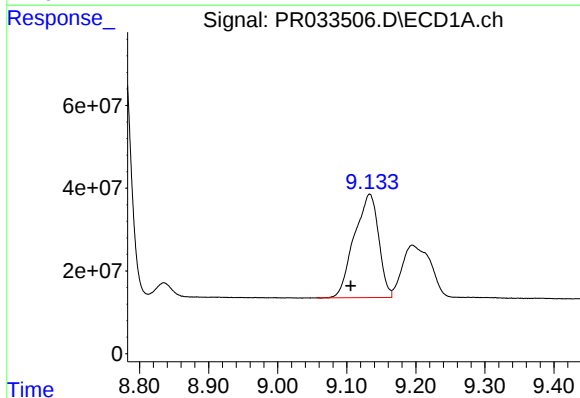
#37 AR-1262-2

R.T.: 8.776 min
Delta R.T.: 0.009 min
Response: 1016597436
Conc: 541.89 ng/ml



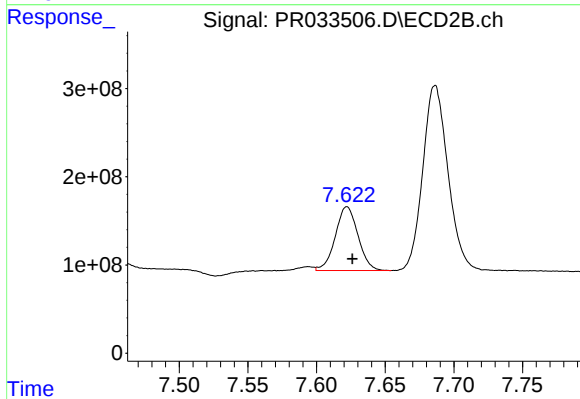
#37 AR-1262-2

R.T.: 7.340 min
Delta R.T.: -0.004 min
Response: 4069909983
Conc: 637.13 ng/ml



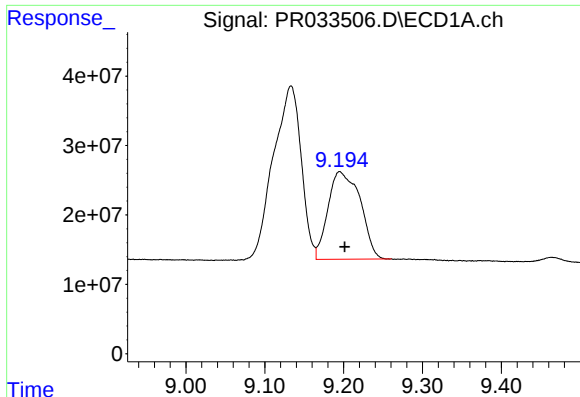
#38 AR-1262-3

R.T.: 9.133 min
Delta R.T.: 0.027 min
Response: 614547339
Conc: 491.34 ng/ml



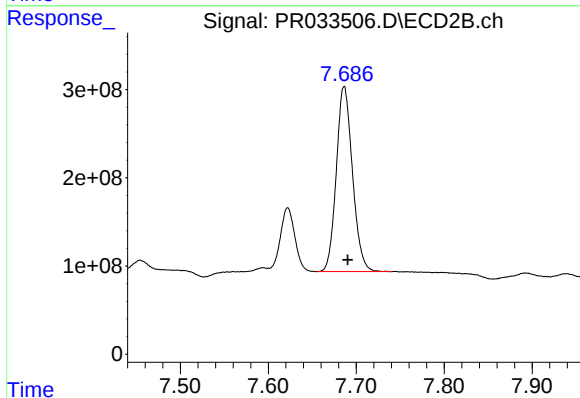
#38 AR-1262-3

R.T.: 7.622 min
Delta R.T.: -0.004 min
Response: 833571086
Conc: 331.18 ng/ml



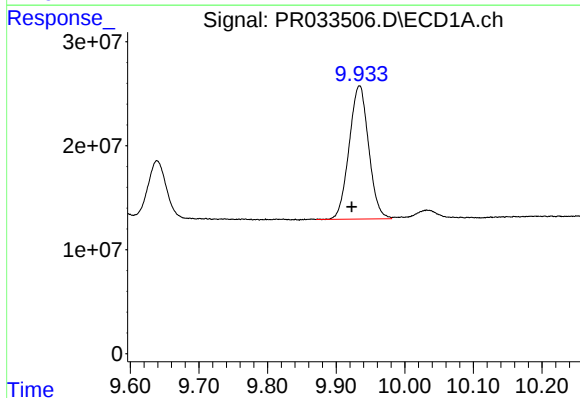
#39 AR-1262-4

R.T.: 9.195 min
Delta R.T.: -0.006 min
Response: 358235575
Conc: 382.42 ng/ml



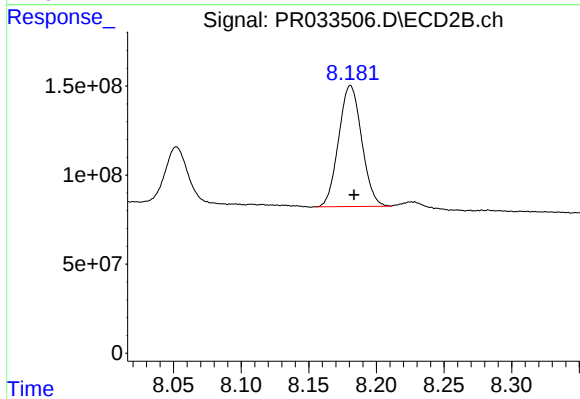
#39 AR-1262-4

R.T.: 7.686 min
Delta R.T.: -0.004 min
Response: 2682981781
Conc: 598.71 ng/ml



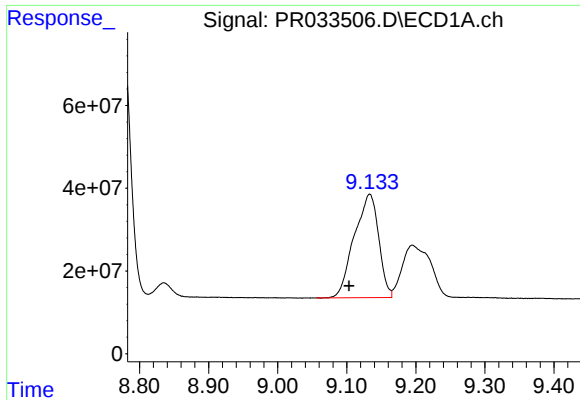
#40 AR-1262-5

R.T.: 9.934 min
Delta R.T.: 0.011 min
Response: 253297069
Conc: 378.92 ng/ml



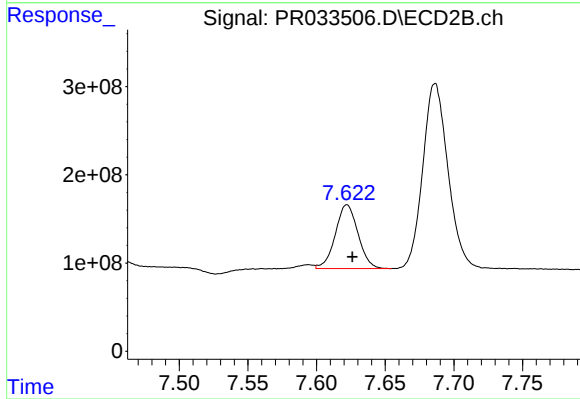
#40 AR-1262-5

R.T.: 8.181 min
Delta R.T.: -0.003 min
Response: 805660642
Conc: 441.10 ng/ml



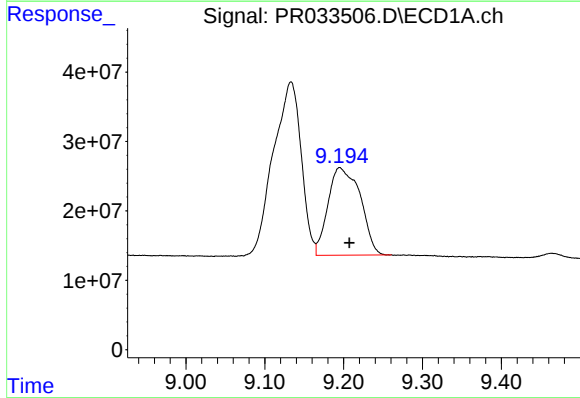
#41 AR-1268-1

R.T.: 9.133 min
Delta R.T.: 0.030 min
Response: 614547339
Conc: 265.85 ng/ml



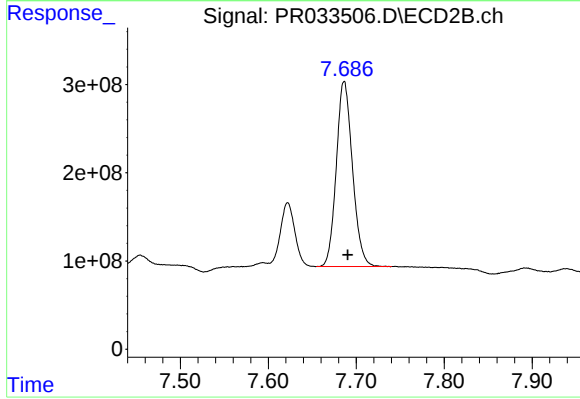
#41 AR-1268-1

R.T.: 7.622 min
Delta R.T.: -0.004 min
Response: 833571086
Conc: 105.54 ng/ml



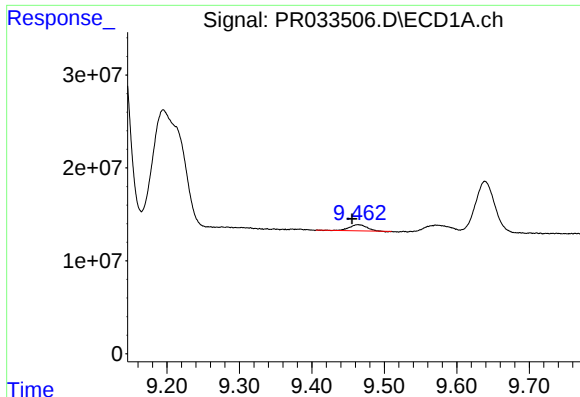
#42 AR-1268-2

R.T.: 9.195 min
Delta R.T.: -0.012 min
Response: 358235575
Conc: 170.30 ng/ml



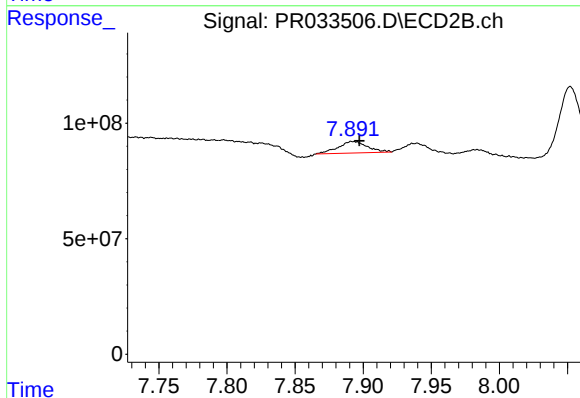
#42 AR-1268-2

R.T.: 7.686 min
Delta R.T.: -0.004 min
Response: 2682981781
Conc: 375.37 ng/ml



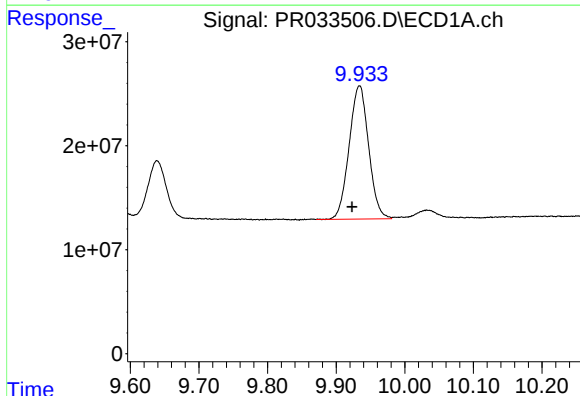
#43 AR-1268-3

R.T.: 9.464 min
Delta R.T.: 0.008 min
Response: 11161911
Conc: 6.14 ng/ml



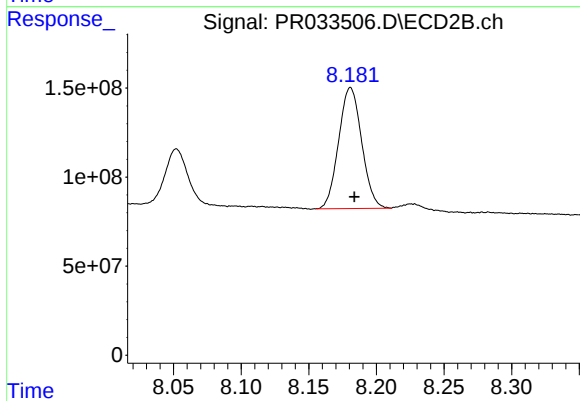
#43 AR-1268-3

R.T.: 7.892 min
Delta R.T.: -0.005 min
Response: 74932755
Conc: 12.32 ng/ml



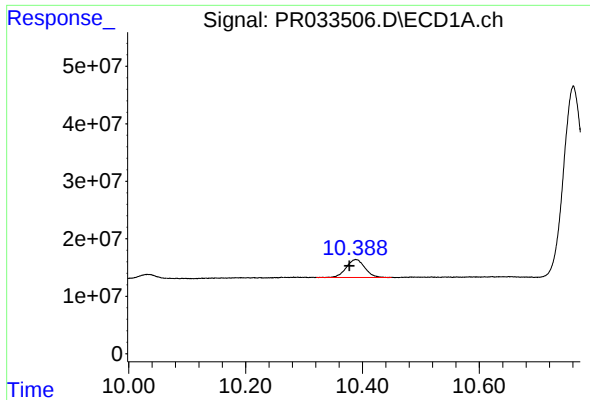
#44 AR-1268-4

R.T.: 9.934 min
Delta R.T.: 0.011 min
Response: 253297069
Conc: 323.24 ng/ml



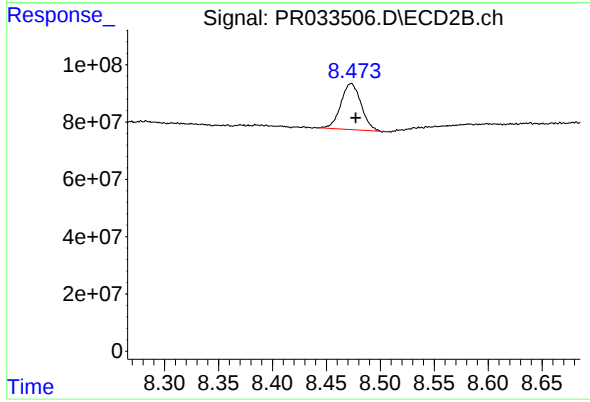
#44 AR-1268-4

R.T.: 8.181 min
Delta R.T.: -0.003 min
Response: 805660642
Conc: 372.62 ng/ml



#45 AR-1268-5

R.T.: 10.389 min
Delta R.T.: 0.011 min
Response: 68106532
Conc: 11.65 ng/ml



#45 AR-1268-5

R.T.: 8.473 min
Delta R.T.: -0.004 min
Response: 210336521
Conc: 12.19 ng/ml