

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR073018\
 Data File : PR030953.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Jul 2018 18:25
 Operator : SM\MA
 Sample : AR1254CCC400
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 31 01:56:36 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR072718CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jul 27 23:47:01 2018
 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...	4.556	3.692	630.2E6	903.8E6	21.861	21.257
2)	SA Decachlor...	10.316	8.583	1259.5E6	760.7E6	43.348	43.016
Target Compounds							
3)	L1 AR-1016-1	5.255	4.347	6181371	12144302	9.260	10.895
4)	L1 AR-1016-2	5.448	4.751	4959962	18762399	7.500	12.257 #
5)	L1 AR-1016-3	5.713	4.767	11536844	17408243	11.855	6.569 #
6)	L1 AR-1016-4	5.798	4.825	6415077	10840287	7.631	6.931
7)	L1 AR-1016-5	6.189	5.187	152.5E6	288.4E6	225.323	213.218
8)	L2 AR-1221-1	0.000	3.899	0	1872135	N.D.	3.023 #
9)	L2 AR-1221-2	4.860	3.987	3468437	12458609	12.989	28.871 #
10)	L2 AR-1221-3	4.922	4.058	3103457	5689476	3.221	3.699
11)	L3 AR-1232-1	5.739	4.534	15315817	10044015	22.099	14.215 #
12)	L3 AR-1232-2	5.895	4.767	6711989	17408243	19.970	12.132 #
13)	L3 AR-1232-3	5.985	5.017	261.8E6	148.6E6	1127.610	245.994 #
14)	L3 AR-1232-4	6.564	5.332	502.0E6	116.9E6	2462.573	152.597 #
15)	L3 AR-1232-5	6.632	5.573	148.9E6	160.7E6	449.167	191.873 #
16)	L4 AR-1242-1	5.284	4.379	4780794	624603	15.301	1.090 #
17)	L4 AR-1242-2	6.030	4.942	74242331	8940244	144.728	8.151 #
18)	L4 AR-1242-3	6.230	4.977	12178088	462.4E6	49.058	534.004 #
19)	L4 AR-1242-4	6.274	5.765	11877221	445.7E6	64.459	424.488 #
20)	L4 AR-1242-5	6.330	5.765	62342310	445.7E6	94.912	637.942 #
21)	L5 AR-1248-1	5.985	4.977	261.8E6	462.4E6	274.460	273.671
22)	L5 AR-1248-2	6.564	5.530	502.0E6	1232.2E6	542.206	393.099 #
23)	L5 AR-1248-3	6.588	5.573	239.0E6	160.7E6	186.318	71.963 #
24)	L5 AR-1248-4	6.632	5.765	148.9E6	445.7E6	124.772	200.831 #
25)	L5 AR-1248-5	6.832	6.071	251.3E6	1444.2E6	317.234	1017.841 #
26)	L6 AR-1254-1	6.781	5.673	734.7E6	1072.9E6	387.828	381.463
27)	L6 AR-1254-2	7.062	5.982	436.4E6	838.3E6	388.074	374.904
28)	L6 AR-1254-3	7.147	6.296	769.1E6	1267.9E6	385.534	397.033
29)	L6 AR-1254-4	7.429	6.606	653.5E6	662.0E6	373.272	411.471
30)	L6 AR-1254-5	7.702	6.704	445.0E6	1271.2E6	379.656	426.357
31)	L7 AR-1260-1	7.311	6.195	202.4E6	727.3E6	156.749	304.880 #
32)	L7 AR-1260-2	7.563	6.380	390.2E6	652.8E6	206.916	230.107
33)	L7 AR-1260-3	7.848	6.531	747.4E6	601.5E6	376.707	263.925 #
34)	L7 AR-1260-4	8.139	6.994	241.6E6	47810542	166.655	35.028 #
35)	L7 AR-1260-5	8.474	7.217	103.6E6	294.3E6	30.612	100.898 #
36)	L8 AR-1262-1	7.205	6.071	99808115	1444.2E6	95.624	734.439 #
37)	L8 AR-1262-2	7.981	6.772	23675843	148.0E6	22.177	95.790 #
38)	L8 AR-1262-3	8.234	7.089	29781599	18258827	33.782	13.900 #
39)	L8 AR-1262-4	8.859	7.511	20103484	5113763	8.156	2.950 #
40)	L8 AR-1262-5	9.548	8.066	6150933	6846485	3.419	5.476 #
41)	L9 AR-1268-1	7.911	6.772	80326484	148.0E6	73.106	93.490 #

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Operator : SM\MA
Sample : AR1254CCC400
Misc :
ALS Vial : 6 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 31 01:56:36 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR072718CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jul 27 23:47:01 2018
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

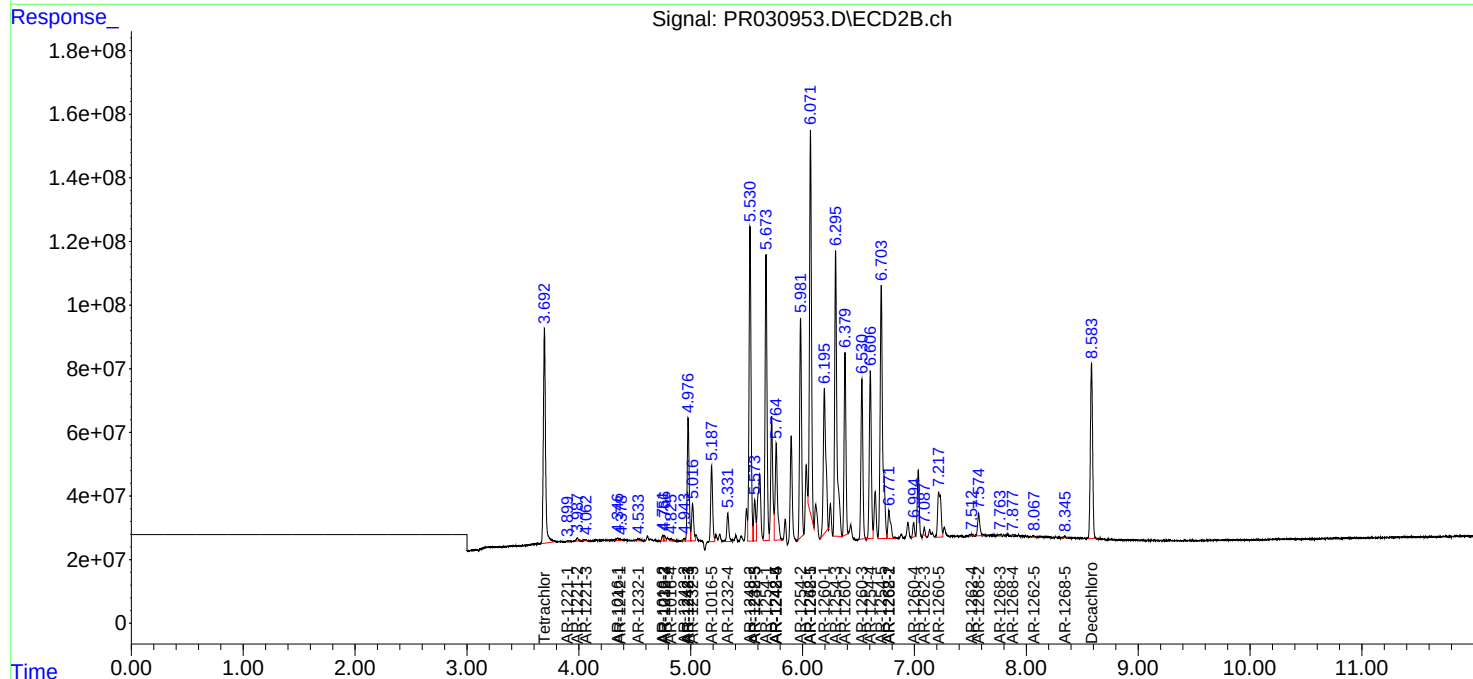
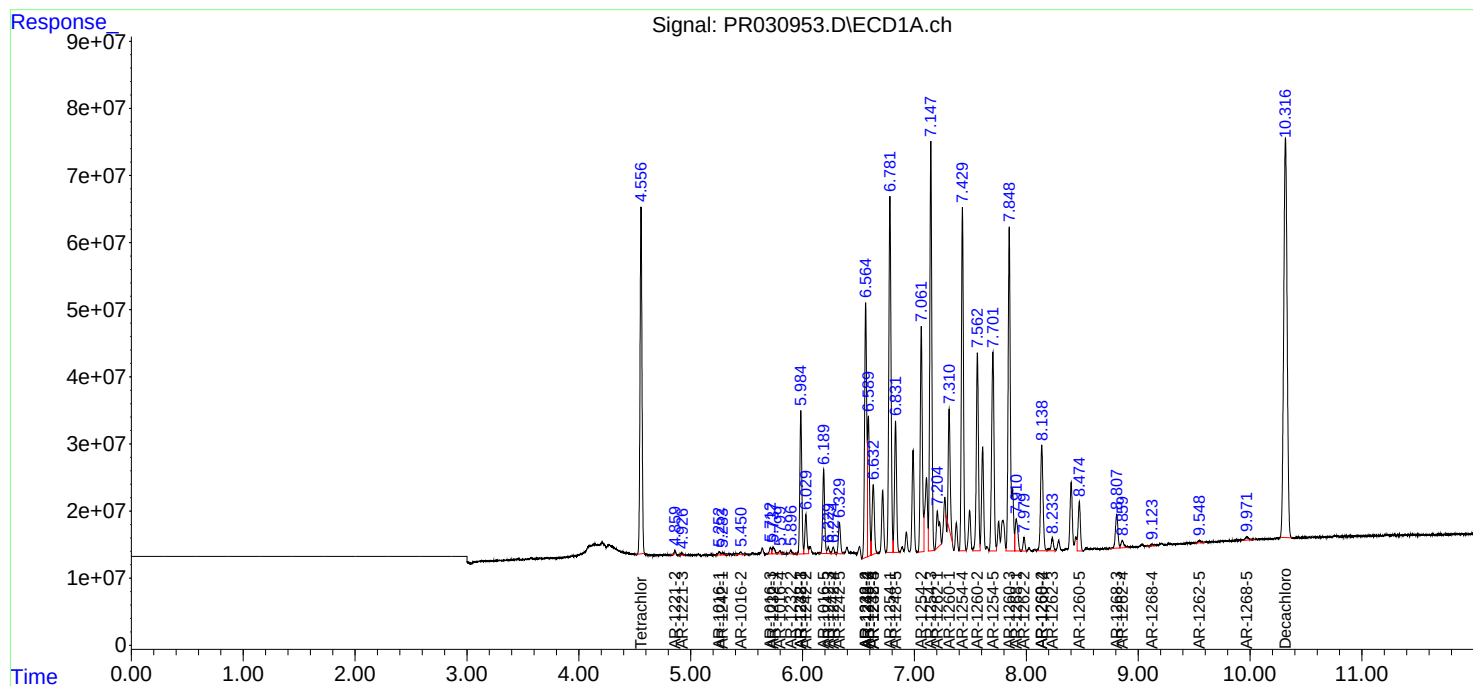
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42)	L9 AR-1268-2	8.139	7.574	241.6E6	96074901	162.024	23.619 #
43)	L9 AR-1268-3	8.808	7.764	77352757	2512605	12.328	0.758 #
44)	L9 AR-1268-4	9.124	7.877	4571284	892707	0.918	0.996
45)	L9 AR-1268-5	9.973	8.344	10730589	6725918	0.759	0.818

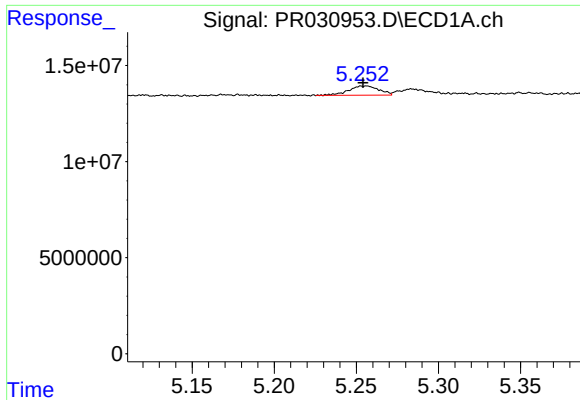
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Quant Time: Jul 31 01:56:36 2018
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Quant Title : GC EXTRACTABLES
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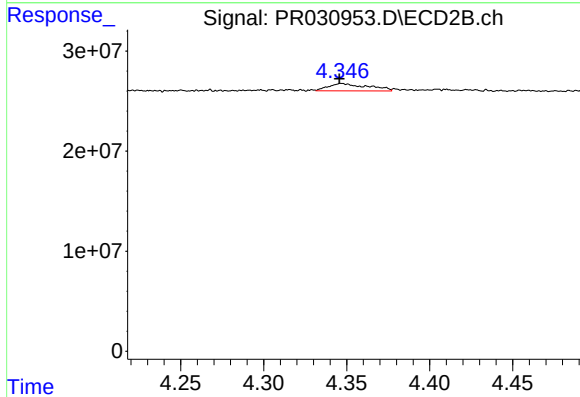
Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm





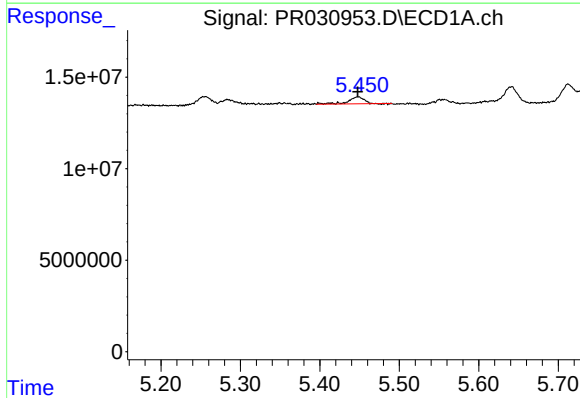
#3 AR-1016-1

R.T.: 5.255 min
Delta R.T.: 0.000 min
Response: 6181371
Conc: 9.26 ng/ml



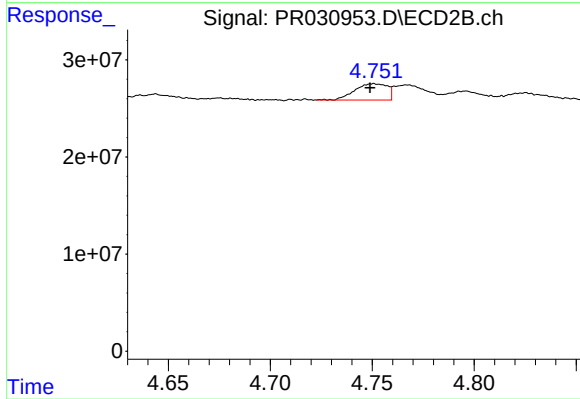
#3 AR-1016-1

R.T.: 4.347 min
Delta R.T.: 0.002 min
Response: 12144302
Conc: 10.90 ng/ml



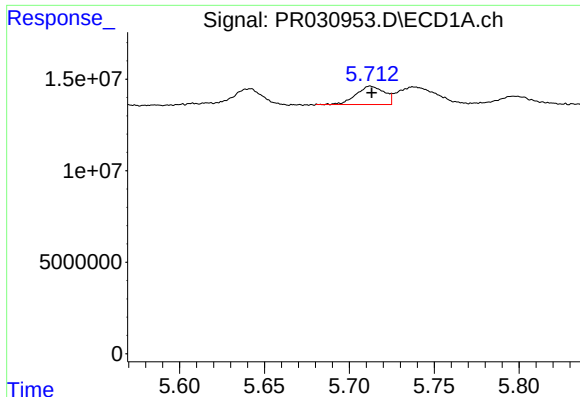
#4 AR-1016-2

R.T.: 5.448 min
Delta R.T.: 0.000 min
Response: 4959962
Conc: 7.50 ng/ml



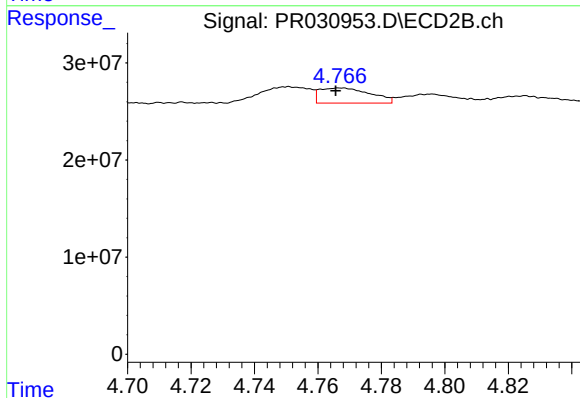
#4 AR-1016-2

R.T.: 4.751 min
Delta R.T.: 0.002 min
Response: 18762399
Conc: 12.26 ng/ml



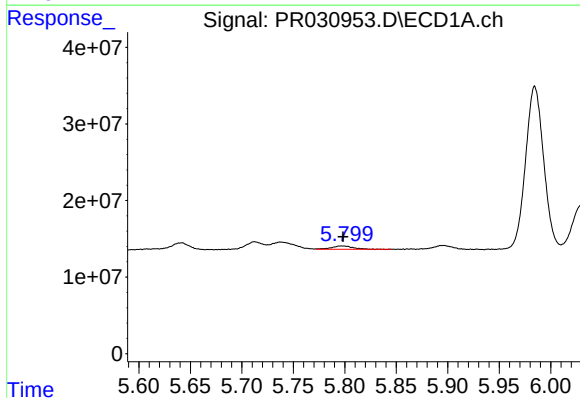
#5 AR-1016-3

R.T.: 5.713 min
Delta R.T.: 0.000 min
Response: 11536844
Conc: 11.86 ng/ml



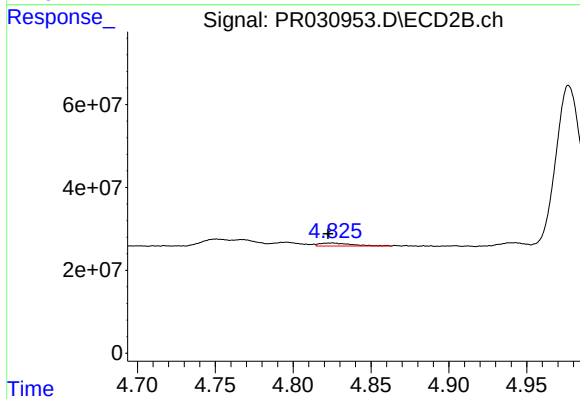
#5 AR-1016-3

R.T.: 4.767 min
Delta R.T.: 0.001 min
Response: 17408243
Conc: 6.57 ng/ml



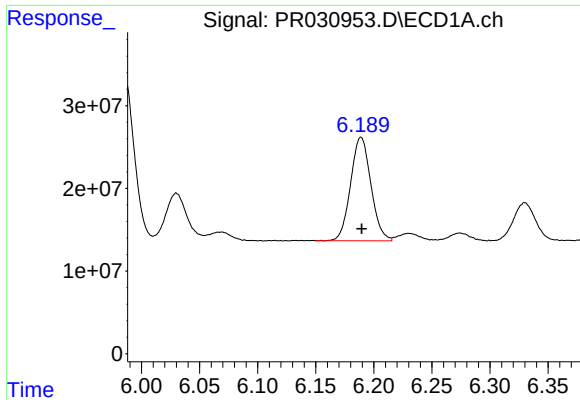
#6 AR-1016-4

R.T.: 5.798 min
Delta R.T.: 0.000 min
Response: 6415077
Conc: 7.63 ng/ml



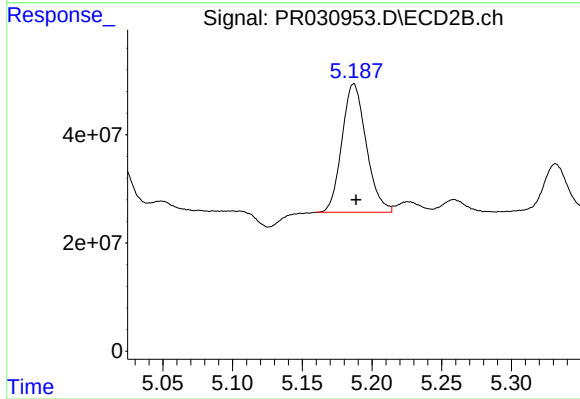
#6 AR-1016-4

R.T.: 4.825 min
Delta R.T.: 0.003 min
Response: 10840287
Conc: 6.93 ng/ml



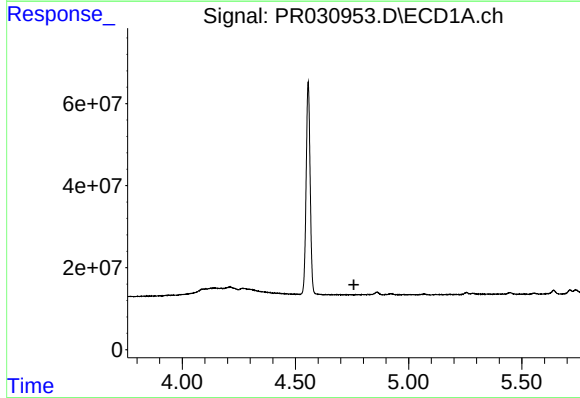
#7 AR-1016-5

R.T.: 6.189 min
Delta R.T.: 0.000 min
Response: 152463295
Conc: 225.32 ng/ml



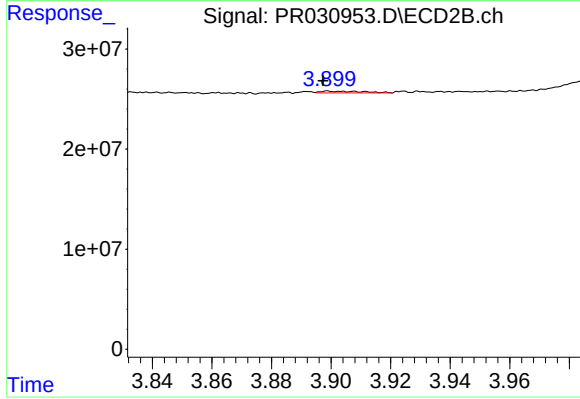
#7 AR-1016-5

R.T.: 5.187 min
Delta R.T.: -0.002 min
Response: 288409411
Conc: 213.22 ng/ml



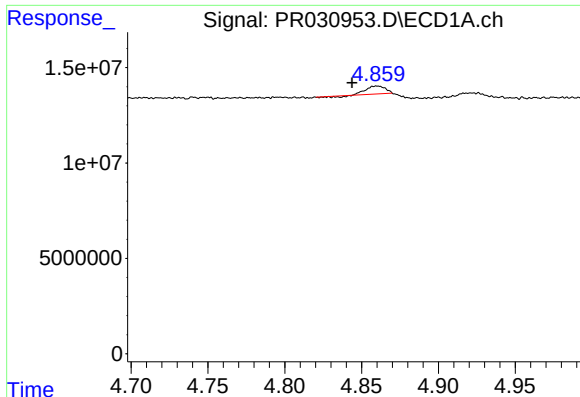
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.758 min
Response: 0
Conc: N.D.



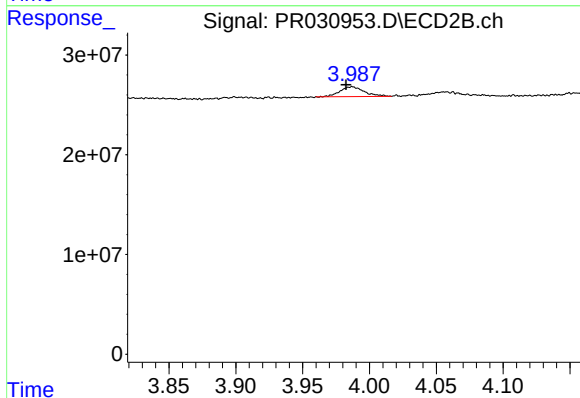
#8 AR-1221-1

R.T.: 3.899 min
Delta R.T.: 0.002 min
Response: 1872135
Conc: 3.02 ng/ml



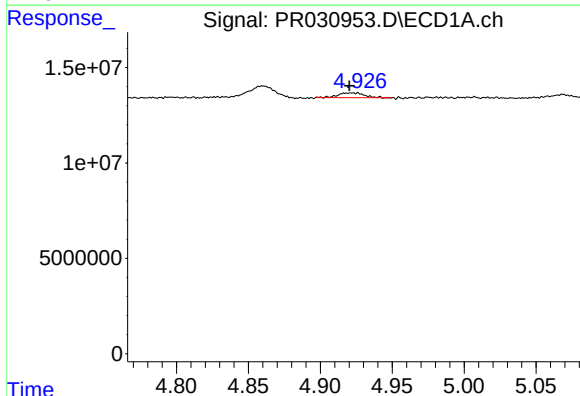
#9 AR-1221-2

R.T.: 4.860 min
Delta R.T.: 0.016 min
Response: 3468437
Conc: 12.99 ng/ml



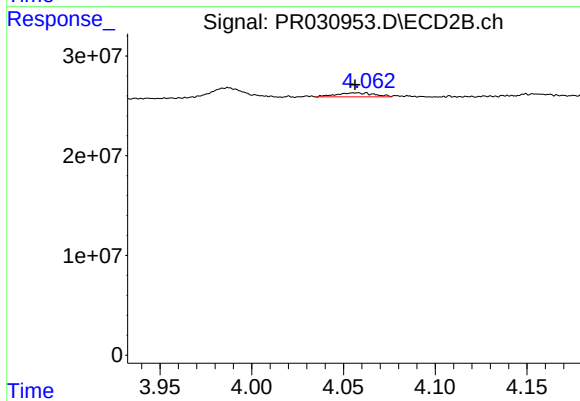
#9 AR-1221-2

R.T.: 3.987 min
Delta R.T.: 0.005 min
Response: 12458609
Conc: 28.87 ng/ml



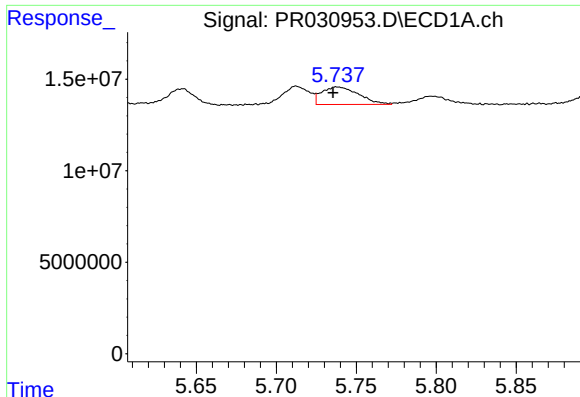
#10 AR-1221-3

R.T.: 4.922 min
Delta R.T.: 0.001 min
Response: 3103457
Conc: 3.22 ng/ml



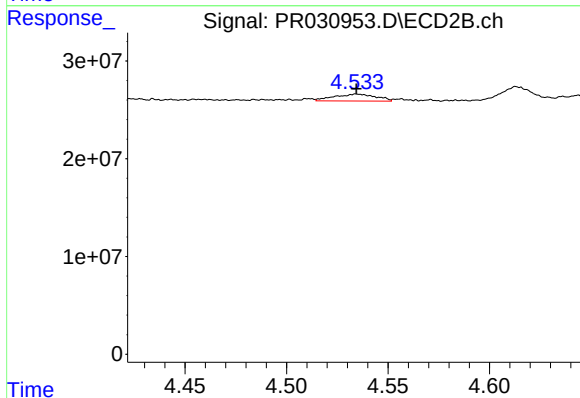
#10 AR-1221-3

R.T.: 4.058 min
Delta R.T.: 0.002 min
Response: 5689476
Conc: 3.70 ng/ml



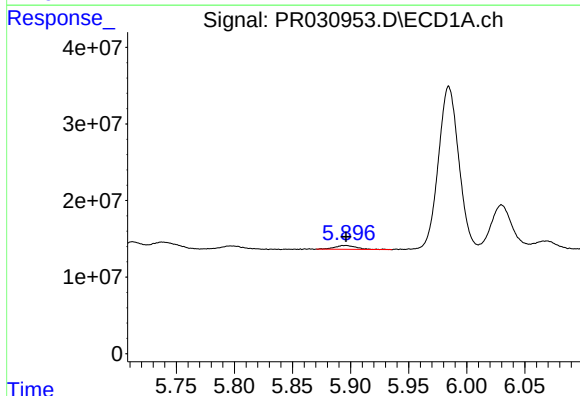
#11 AR-1232-1

R.T.: 5.739 min
Delta R.T.: 0.003 min
Response: 15315817
Conc: 22.10 ng/ml



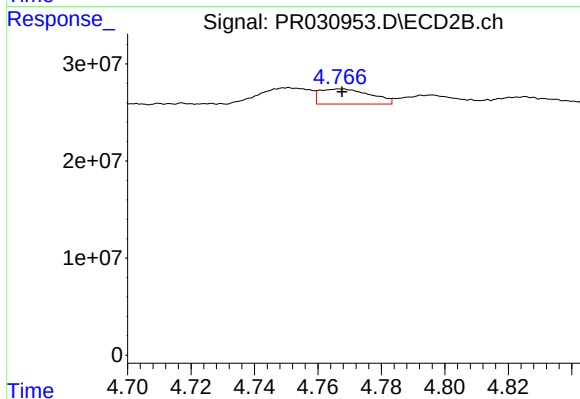
#11 AR-1232-1

R.T.: 4.534 min
Delta R.T.: 0.000 min
Response: 10044015
Conc: 14.22 ng/ml



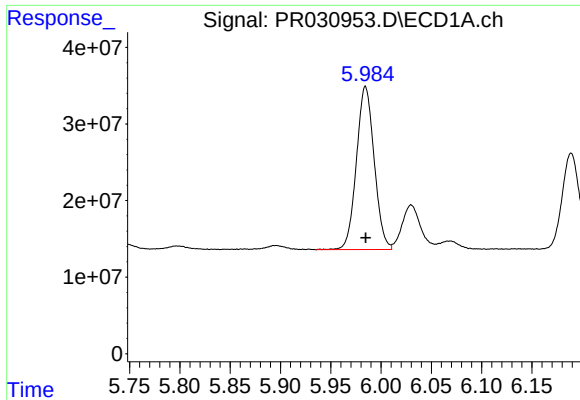
#12 AR-1232-2

R.T.: 5.895 min
Delta R.T.: 0.000 min
Response: 6711989
Conc: 19.97 ng/ml



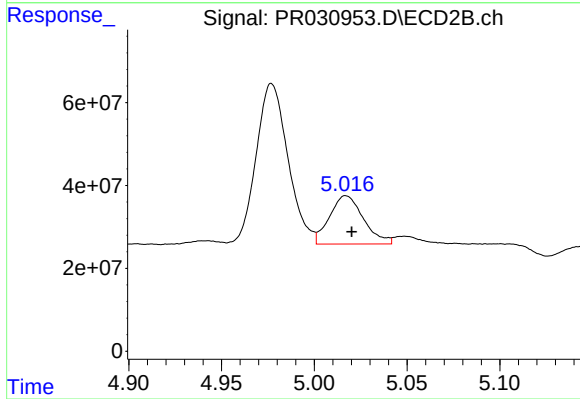
#12 AR-1232-2

R.T.: 4.767 min
Delta R.T.: 0.000 min
Response: 17408243
Conc: 12.13 ng/ml



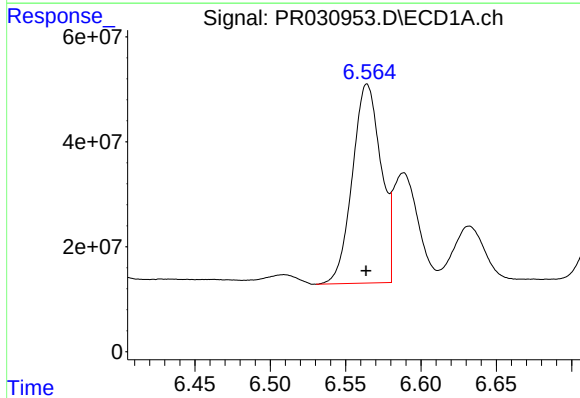
#13 AR-1232-3

R.T.: 5.985 min
Delta R.T.: 0.000 min
Response: 261823313
Conc: 1127.61 ng/ml



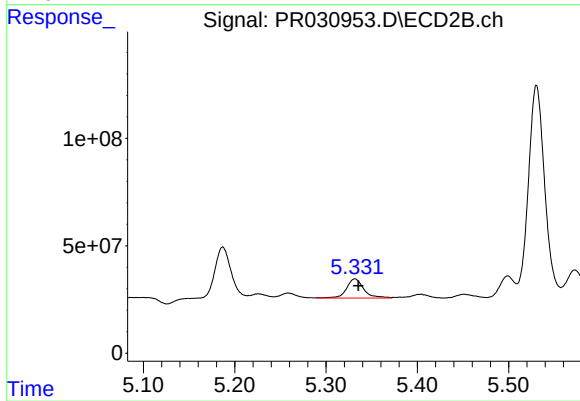
#13 AR-1232-3

R.T.: 5.017 min
Delta R.T.: -0.003 min
Response: 148567036
Conc: 245.99 ng/ml



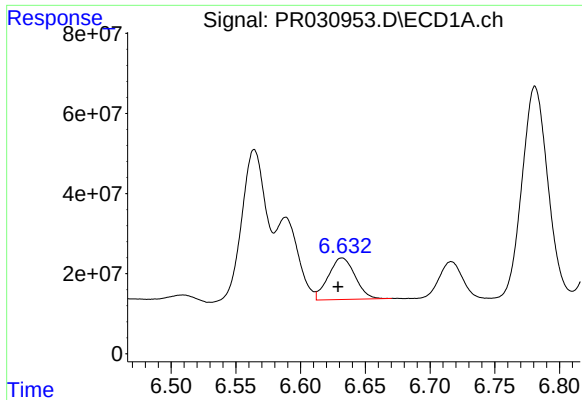
#14 AR-1232-4

R.T.: 6.564 min
Delta R.T.: 0.000 min
Response: 501988033
Conc: 2462.57 ng/ml



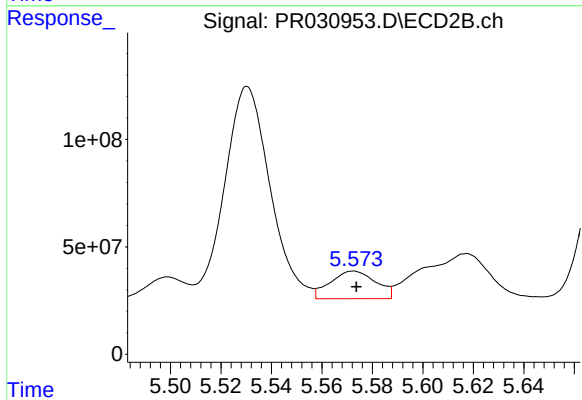
#14 AR-1232-4

R.T.: 5.332 min
Delta R.T.: -0.004 min
Response: 116871595
Conc: 152.60 ng/ml



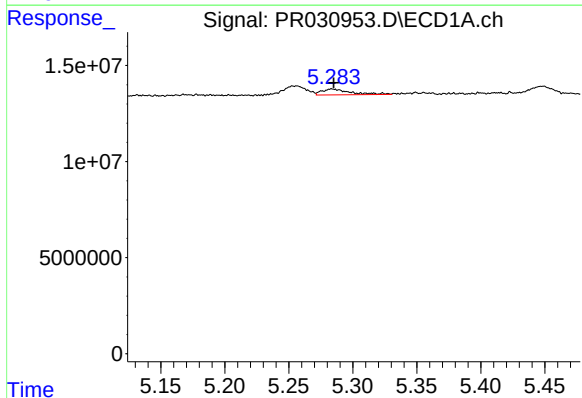
#15 AR-1232-5

R.T.: 6.632 min
Delta R.T.: 0.003 min
Response: 148946012
Conc: 449.17 ng/ml



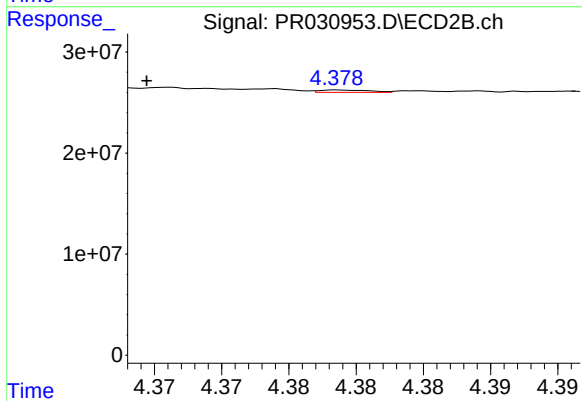
#15 AR-1232-5

R.T.: 5.573 min
Delta R.T.: -0.001 min
Response: 160651604
Conc: 191.87 ng/ml



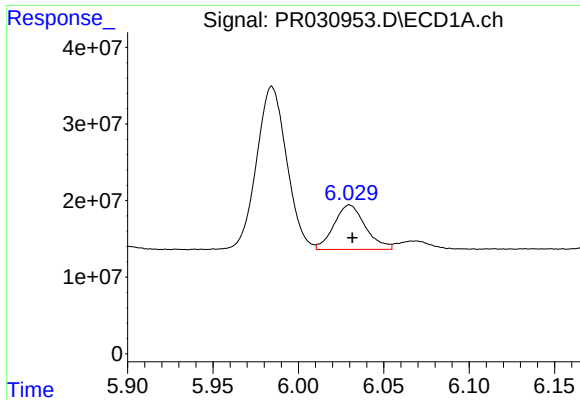
#16 AR-1242-1

R.T.: 5.284 min
Delta R.T.: 0.000 min
Response: 4780794
Conc: 15.30 ng/ml



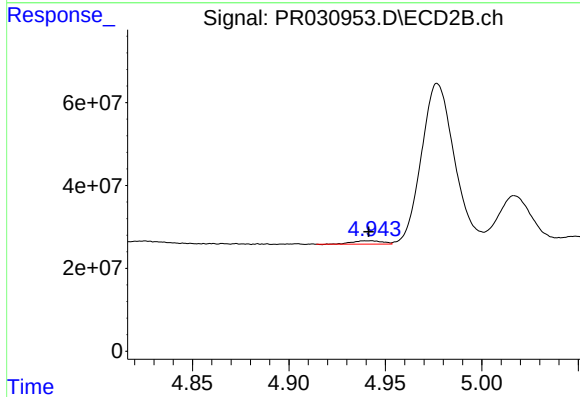
#16 AR-1242-1

R.T.: 4.379 min
Delta R.T.: 0.015 min
Response: 624603
Conc: 1.09 ng/ml



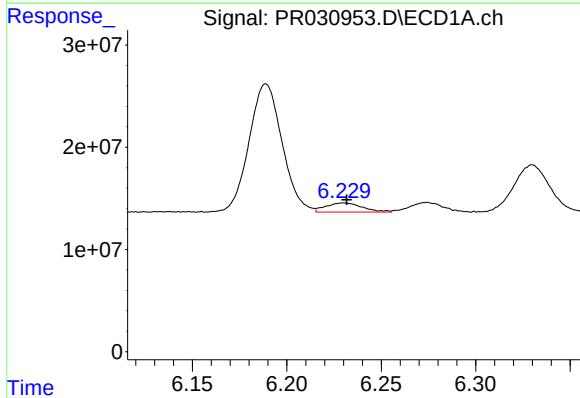
#17 AR-1242-2

R.T.: 6.030 min
Delta R.T.: -0.002 min
Response: 74242331
Conc: 144.73 ng/ml



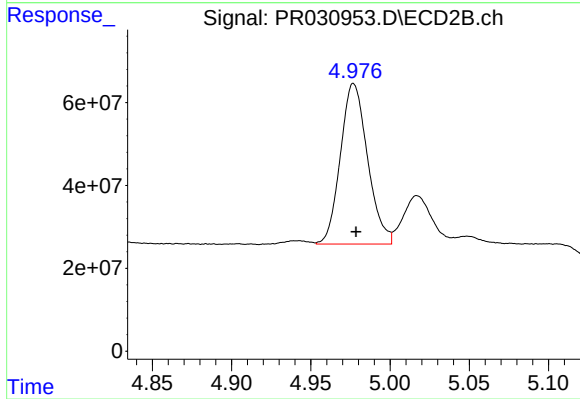
#17 AR-1242-2

R.T.: 4.942 min
Delta R.T.: 0.000 min
Response: 8940244
Conc: 8.15 ng/ml



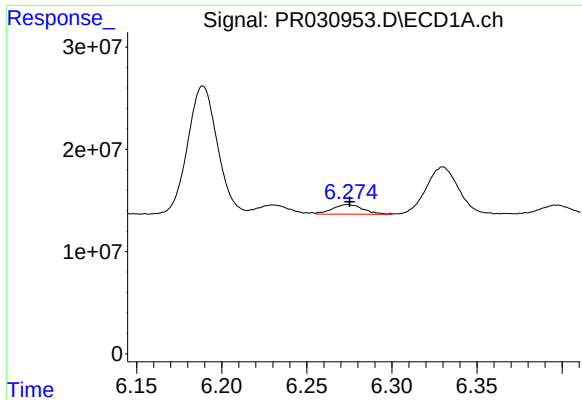
#18 AR-1242-3

R.T.: 6.230 min
Delta R.T.: -0.001 min
Response: 12178088
Conc: 49.06 ng/ml



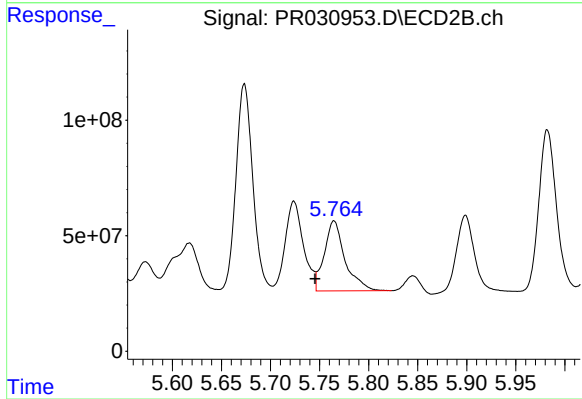
#18 AR-1242-3

R.T.: 4.977 min
Delta R.T.: -0.002 min
Response: 462370887
Conc: 534.00 ng/ml



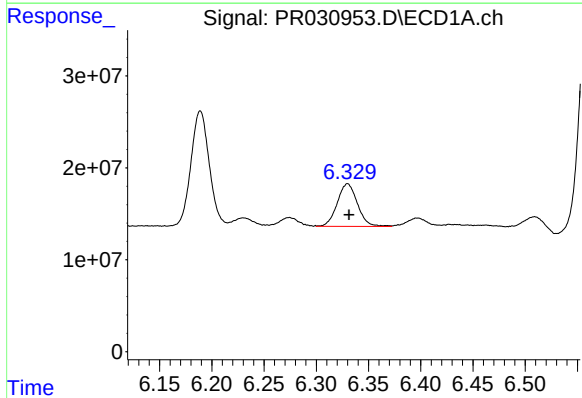
#19 AR-1242-4

R.T.: 6.274 min
Delta R.T.: -0.001 min
Response: 11877221
Conc: 64.46 ng/ml



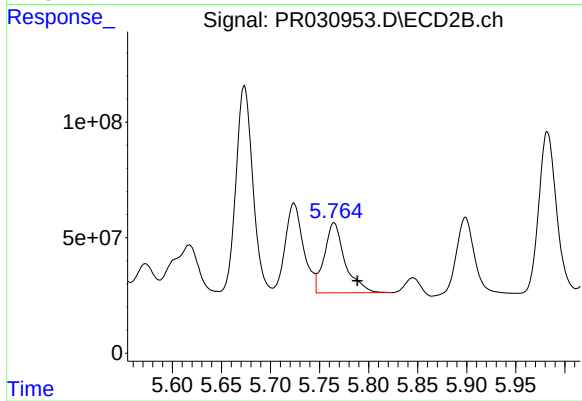
#19 AR-1242-4

R.T.: 5.765 min
Delta R.T.: 0.019 min
Response: 445698472
Conc: 424.49 ng/ml



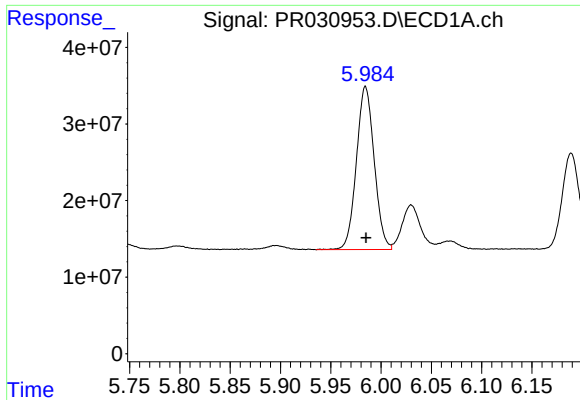
#20 AR-1242-5

R.T.: 6.330 min
Delta R.T.: -0.001 min
Response: 62342310
Conc: 94.91 ng/ml



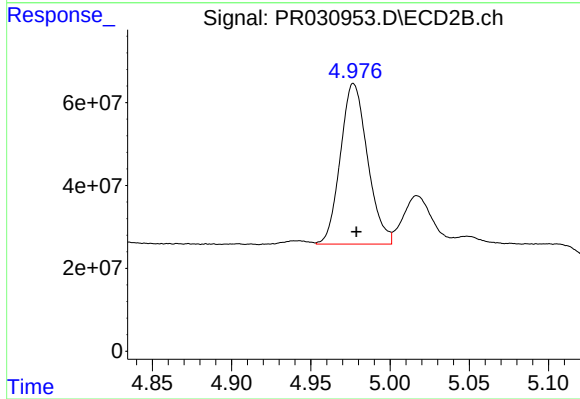
#20 AR-1242-5

R.T.: 5.765 min
Delta R.T.: -0.024 min
Response: 445698472
Conc: 637.94 ng/ml



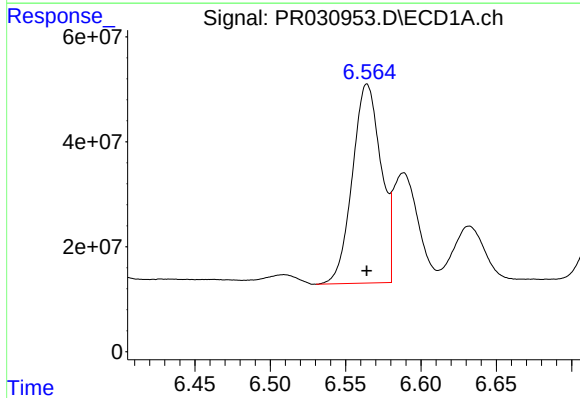
#21 AR-1248-1

R.T.: 5.985 min
Delta R.T.: 0.000 min
Response: 261823313
Conc: 274.46 ng/ml



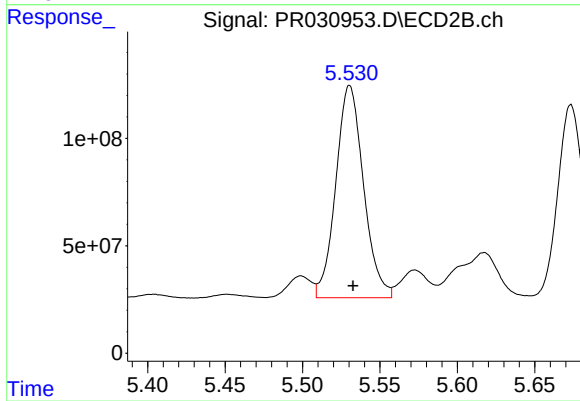
#21 AR-1248-1

R.T.: 4.977 min
Delta R.T.: -0.002 min
Response: 462370887
Conc: 273.67 ng/ml



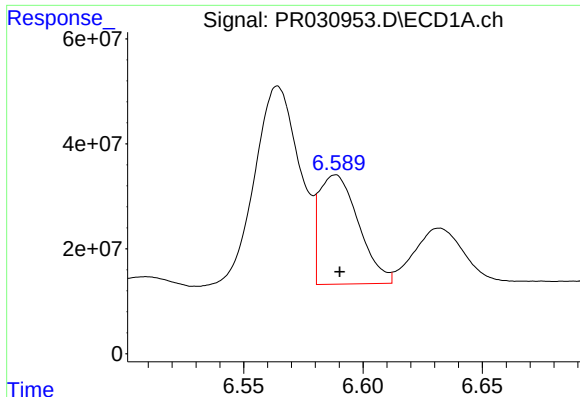
#22 AR-1248-2

R.T.: 6.564 min
Delta R.T.: 0.000 min
Response: 501988033
Conc: 542.21 ng/ml



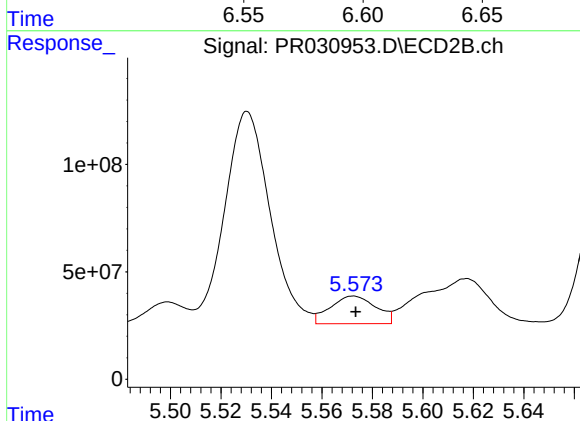
#22 AR-1248-2

R.T.: 5.530 min
Delta R.T.: -0.002 min
Response: 1232201568
Conc: 393.10 ng/ml



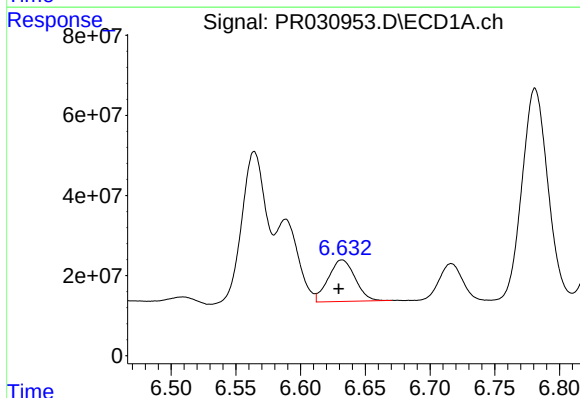
#23 AR-1248-3

R.T.: 6.588 min
Delta R.T.: -0.002 min
Response: 239016502
Conc: 186.32 ng/ml



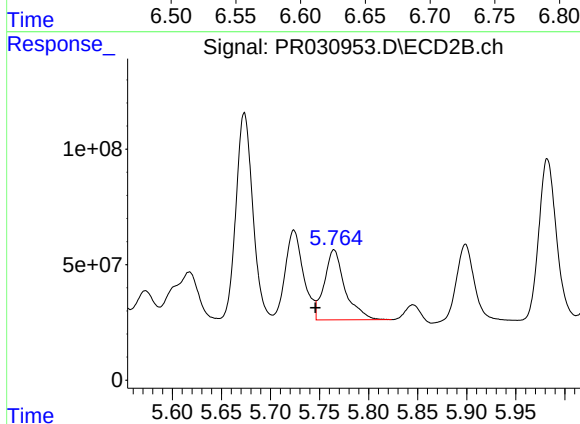
#23 AR-1248-3

R.T.: 5.573 min
Delta R.T.: 0.000 min
Response: 160651604
Conc: 71.96 ng/ml



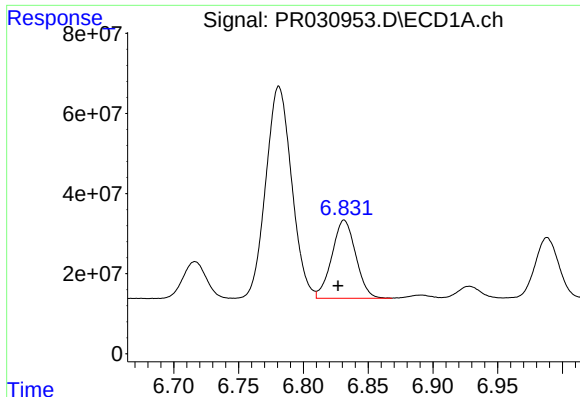
#24 AR-1248-4

R.T.: 6.632 min
Delta R.T.: 0.003 min
Response: 148946012
Conc: 124.77 ng/ml



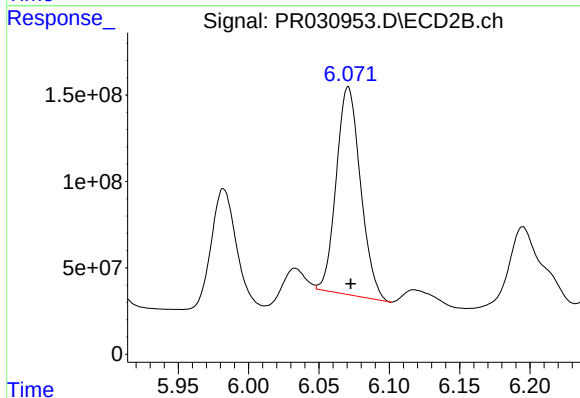
#24 AR-1248-4

R.T.: 5.765 min
Delta R.T.: 0.019 min
Response: 445698472
Conc: 200.83 ng/ml



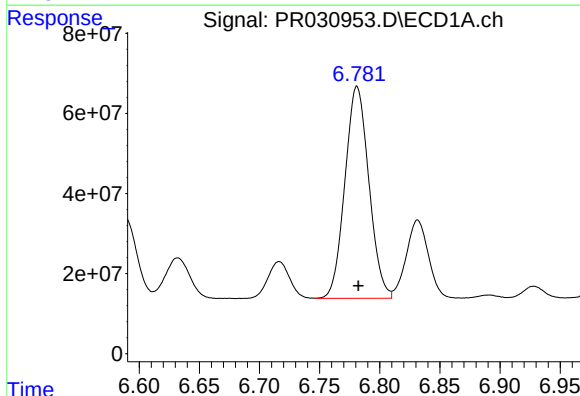
#25 AR-1248-5

R.T.: 6.832 min
Delta R.T.: 0.005 min
Response: 251290223
Conc: 317.23 ng/ml



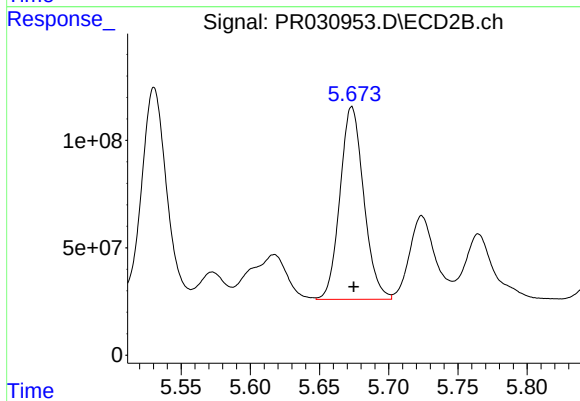
#25 AR-1248-5

R.T.: 6.071 min
Delta R.T.: -0.002 min
Response: 1444207534
Conc: 1017.84 ng/ml



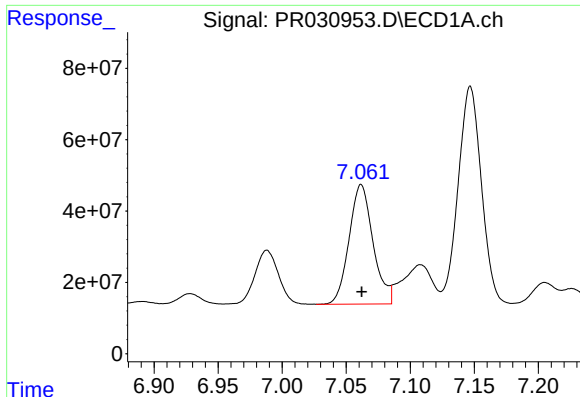
#26 AR-1254-1

R.T.: 6.781 min
Delta R.T.: 0.000 min
Response: 734681661
Conc: 387.83 ng/ml



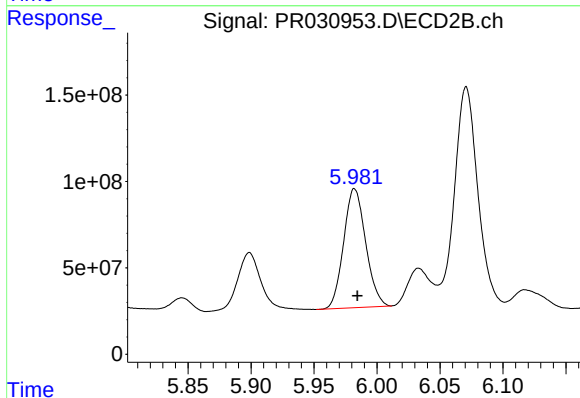
#26 AR-1254-1

R.T.: 5.673 min
Delta R.T.: -0.002 min
Response: 1072913491
Conc: 381.46 ng/ml



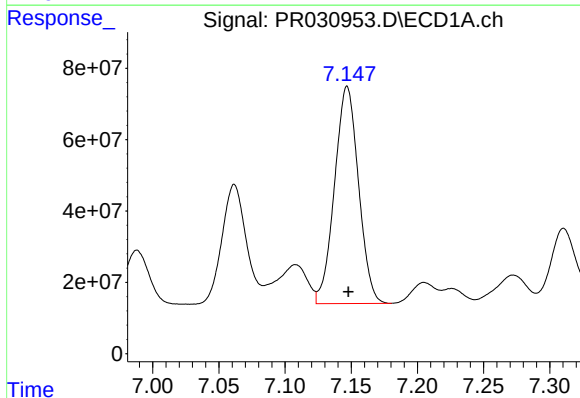
#27 AR-1254-2

R.T.: 7.062 min
Delta R.T.: 0.000 min
Response: 436387499
Conc: 388.07 ng/ml



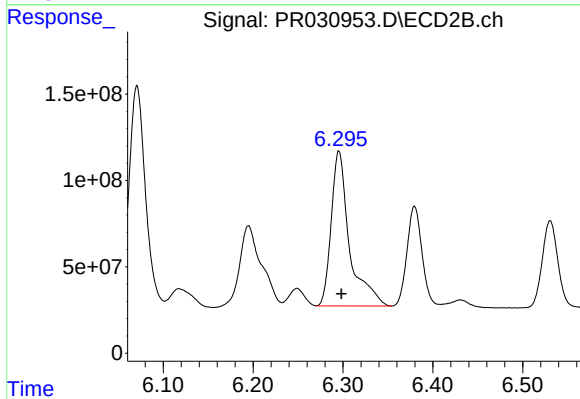
#27 AR-1254-2

R.T.: 5.982 min
Delta R.T.: -0.002 min
Response: 838300700
Conc: 374.90 ng/ml



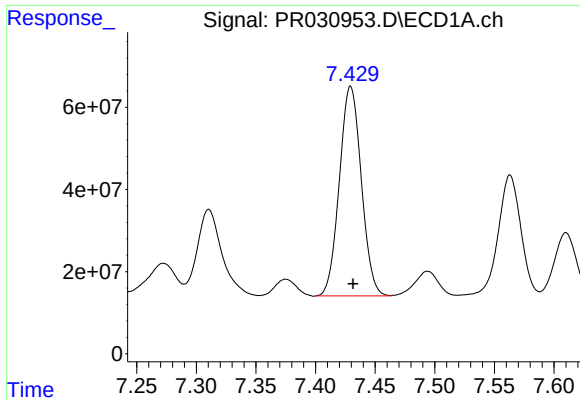
#28 AR-1254-3

R.T.: 7.147 min
Delta R.T.: 0.000 min
Response: 769064351
Conc: 385.53 ng/ml



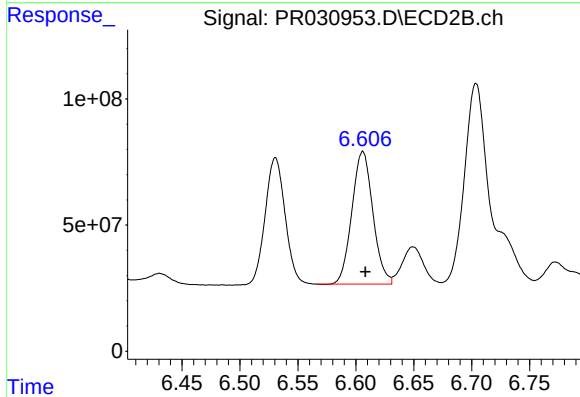
#28 AR-1254-3

R.T.: 6.296 min
Delta R.T.: -0.002 min
Response: 1267881794
Conc: 397.03 ng/ml



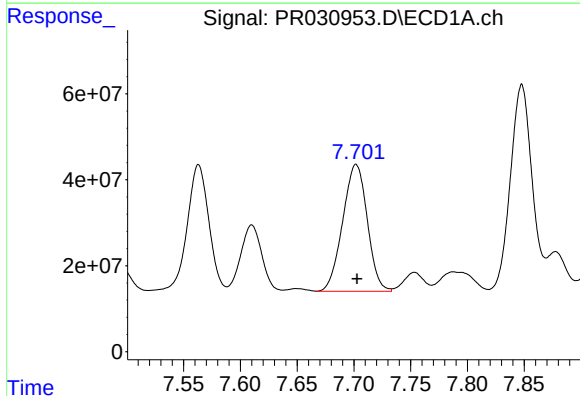
#29 AR-1254-4

R.T.: 7.429 min
Delta R.T.: -0.002 min
Response: 653458713
Conc: 373.27 ng/ml



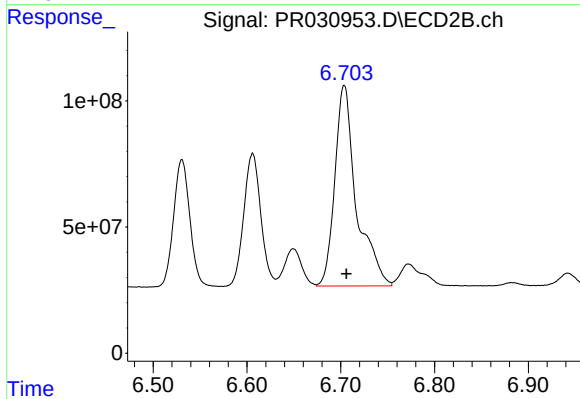
#29 AR-1254-4

R.T.: 6.606 min
Delta R.T.: -0.002 min
Response: 661987155
Conc: 411.47 ng/ml



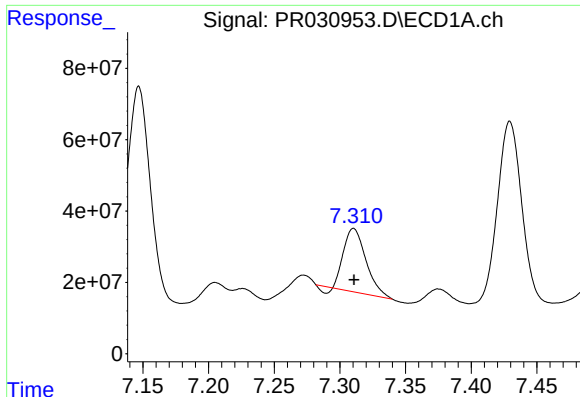
#30 AR-1254-5

R.T.: 7.702 min
Delta R.T.: 0.000 min
Response: 444968152
Conc: 379.66 ng/ml



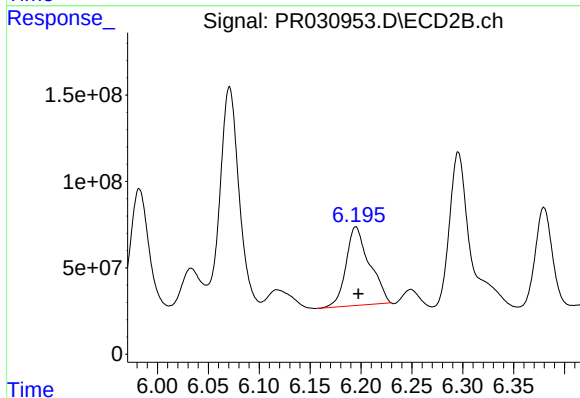
#30 AR-1254-5

R.T.: 6.704 min
Delta R.T.: -0.002 min
Response: 1271242797
Conc: 426.36 ng/ml



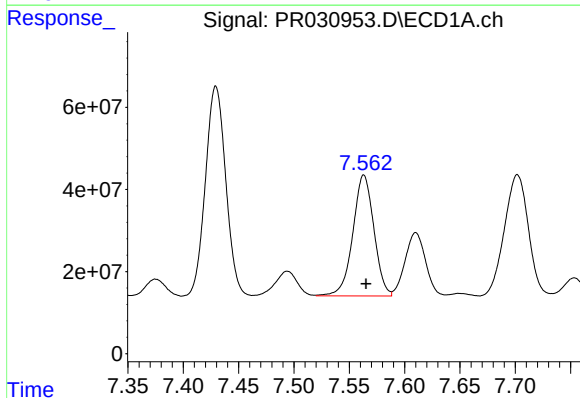
#31 AR-1260-1

R.T.: 7.311 min
Delta R.T.: 0.000 min
Response: 202437083
Conc: 156.75 ng/ml



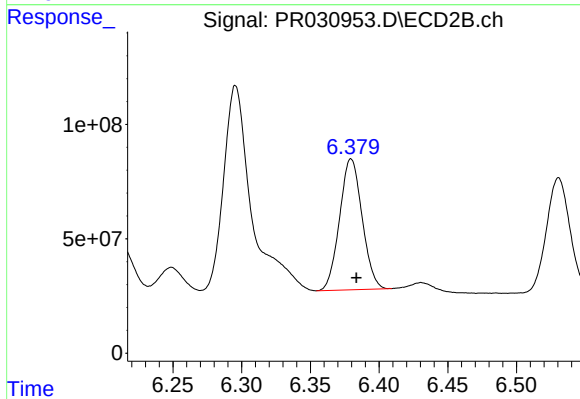
#31 AR-1260-1

R.T.: 6.195 min
Delta R.T.: -0.003 min
Response: 727259499
Conc: 304.88 ng/ml



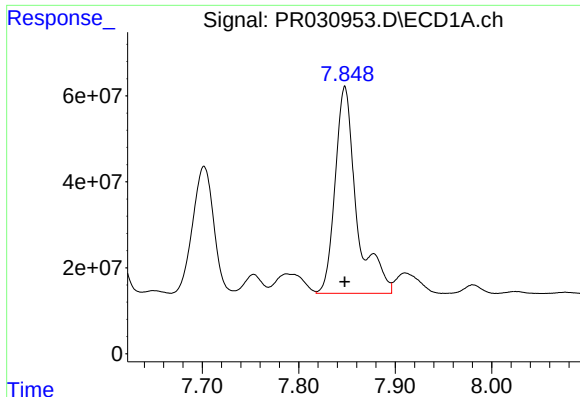
#32 AR-1260-2

R.T.: 7.563 min
Delta R.T.: -0.002 min
Response: 390215243
Conc: 206.92 ng/ml



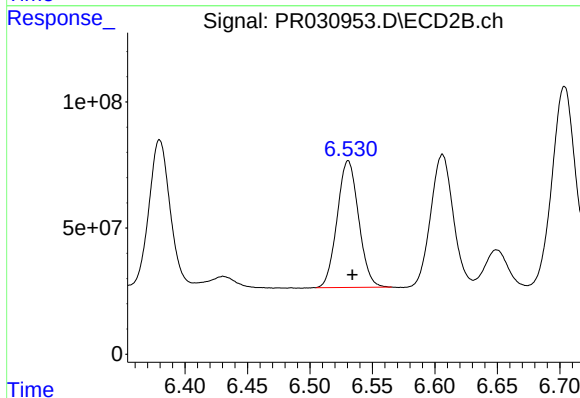
#32 AR-1260-2

R.T.: 6.380 min
Delta R.T.: -0.004 min
Response: 652780322
Conc: 230.11 ng/ml



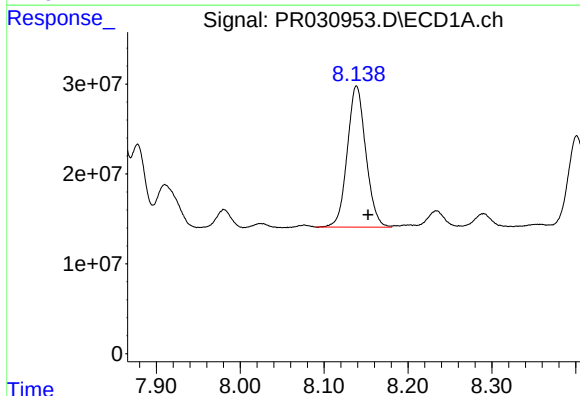
#33 AR-1260-3

R.T.: 7.848 min
Delta R.T.: 0.000 min
Response: 747380922
Conc: 376.71 ng/ml



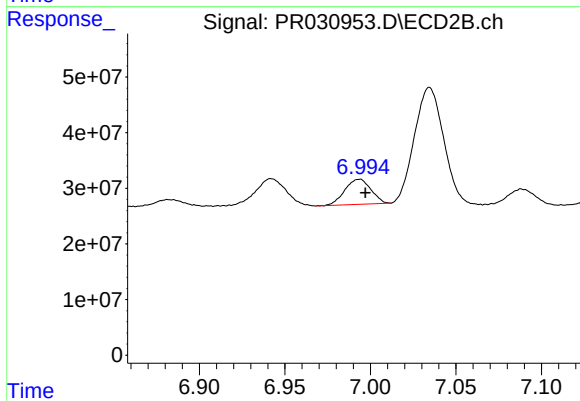
#33 AR-1260-3

R.T.: 6.531 min
Delta R.T.: -0.003 min
Response: 601491545
Conc: 263.92 ng/ml



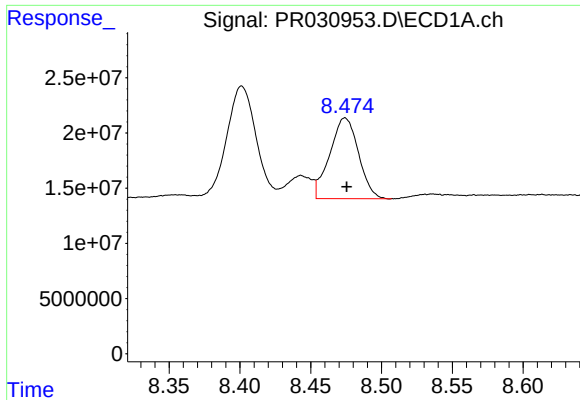
#34 AR-1260-4

R.T.: 8.139 min
Delta R.T.: -0.014 min
Response: 241580376
Conc: 166.66 ng/ml



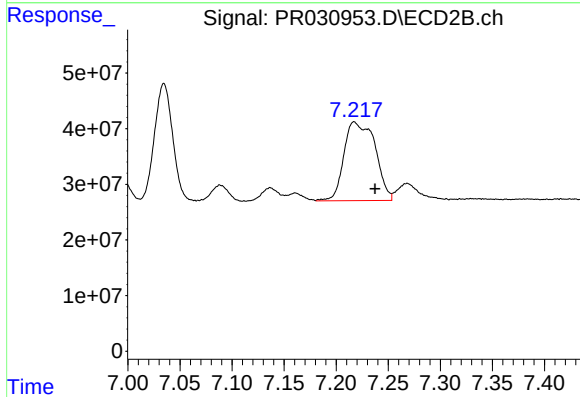
#34 AR-1260-4

R.T.: 6.994 min
Delta R.T.: -0.003 min
Response: 47810542
Conc: 35.03 ng/ml



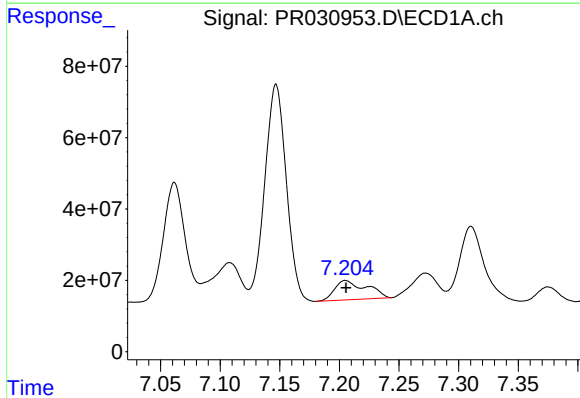
#35 AR-1260-5

R.T.: 8.474 min
Delta R.T.: -0.001 min
Response: 103550607
Conc: 30.61 ng/ml



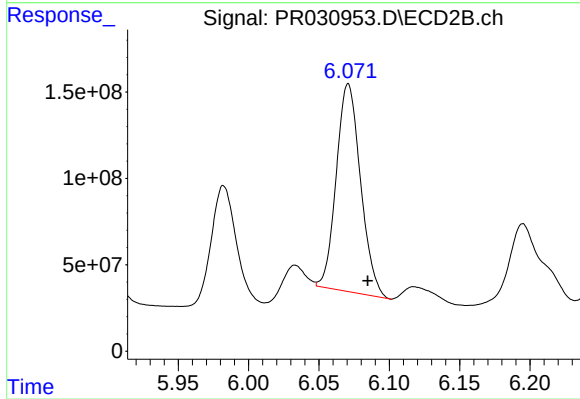
#35 AR-1260-5

R.T.: 7.217 min
Delta R.T.: -0.020 min
Response: 294338078
Conc: 100.90 ng/ml



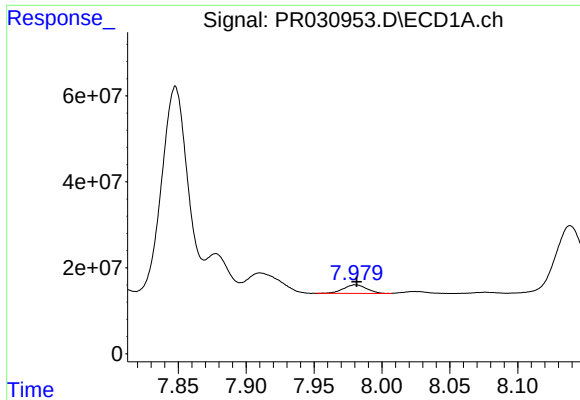
#36 AR-1262-1

R.T.: 7.205 min
Delta R.T.: 0.000 min
Response: 99808115
Conc: 95.62 ng/ml



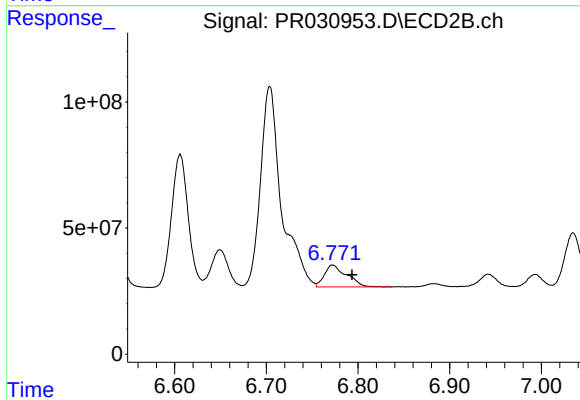
#36 AR-1262-1

R.T.: 6.071 min
Delta R.T.: -0.014 min
Response: 1444207534
Conc: 734.44 ng/ml



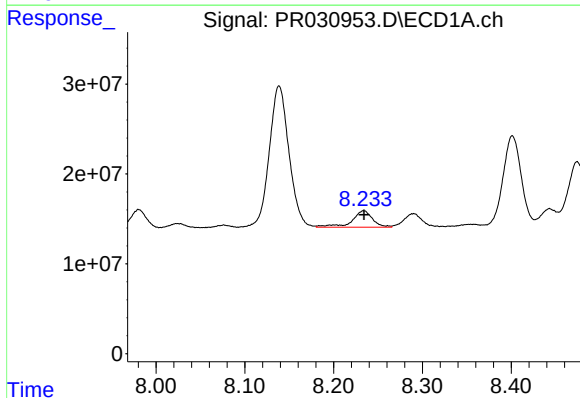
#37 AR-1262-2

R.T.: 7.981 min
Delta R.T.: 0.000 min
Response: 23675843
Conc: 22.18 ng/ml



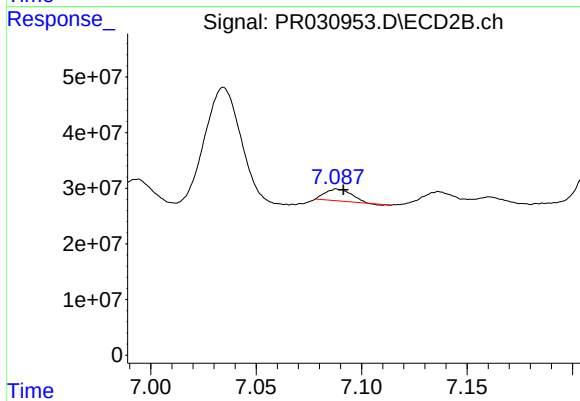
#37 AR-1262-2

R.T.: 6.772 min
Delta R.T.: -0.021 min
Response: 147950335
Conc: 95.79 ng/ml



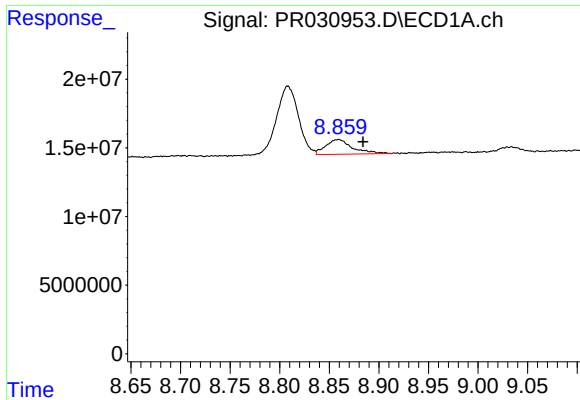
#38 AR-1262-3

R.T.: 8.234 min
Delta R.T.: 0.000 min
Response: 29781599
Conc: 33.78 ng/ml



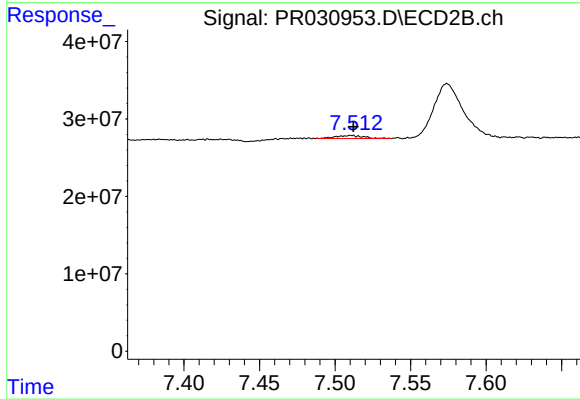
#38 AR-1262-3

R.T.: 7.089 min
Delta R.T.: -0.003 min
Response: 18258827
Conc: 13.90 ng/ml



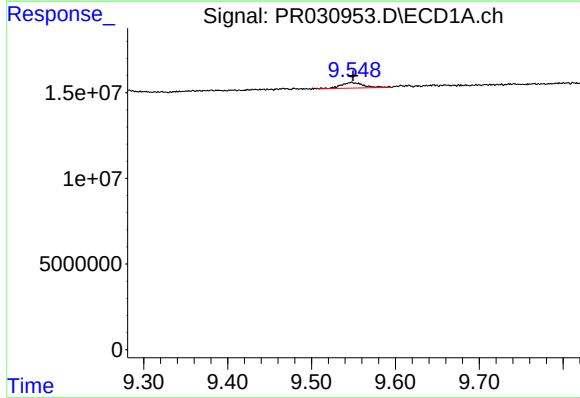
#39 AR-1262-4

R.T.: 8.859 min
Delta R.T.: -0.025 min
Response: 20103484
Conc: 8.16 ng/ml



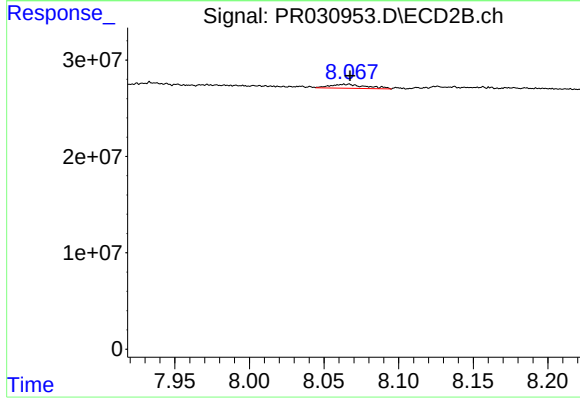
#39 AR-1262-4

R.T.: 7.511 min
Delta R.T.: -0.002 min
Response: 5113763
Conc: 2.95 ng/ml



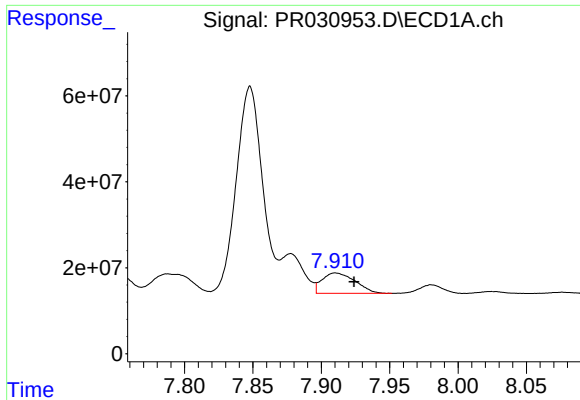
#40 AR-1262-5

R.T.: 9.548 min
Delta R.T.: -0.002 min
Response: 6150933
Conc: 3.42 ng/ml



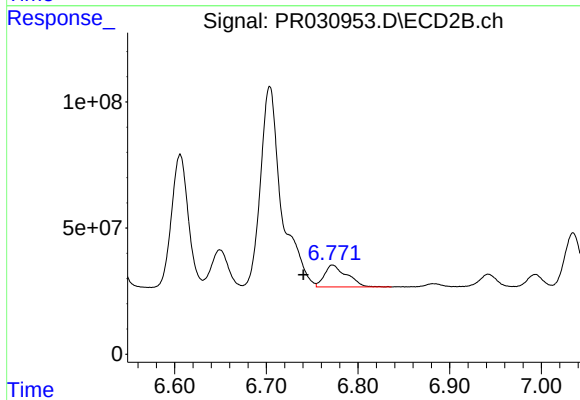
#40 AR-1262-5

R.T.: 8.066 min
Delta R.T.: -0.002 min
Response: 6846485
Conc: 5.48 ng/ml



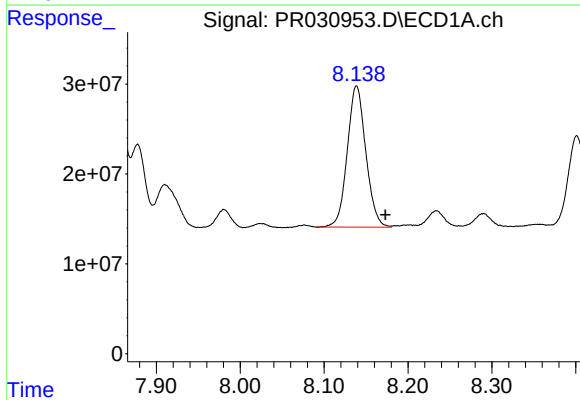
#41 AR-1268-1

R.T.: 7.911 min
Delta R.T.: -0.013 min
Response: 80326484
Conc: 73.11 ng/ml



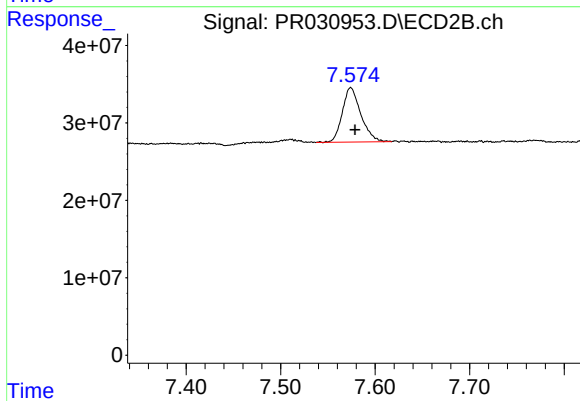
#41 AR-1268-1

R.T.: 6.772 min
Delta R.T.: 0.032 min
Response: 147950335
Conc: 93.49 ng/ml



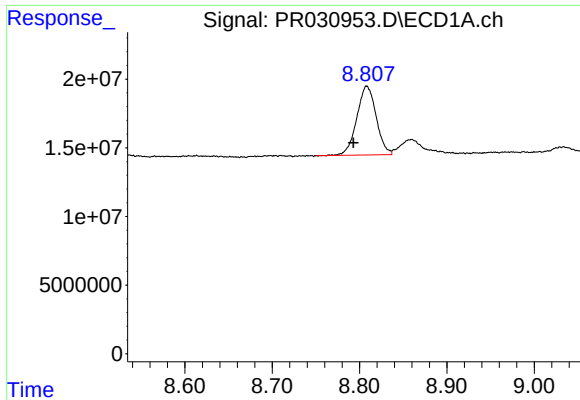
#42 AR-1268-2

R.T.: 8.139 min
Delta R.T.: -0.034 min
Response: 241580376
Conc: 162.02 ng/ml



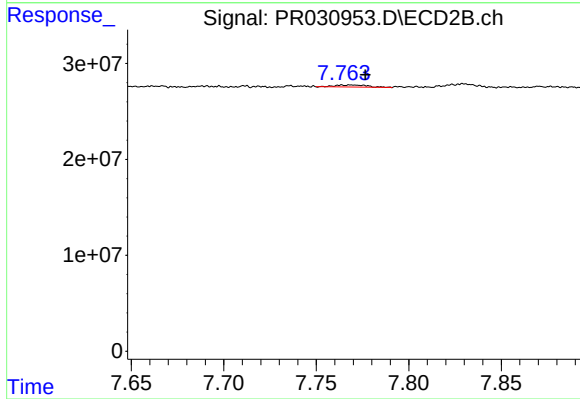
#42 AR-1268-2

R.T.: 7.574 min
Delta R.T.: -0.005 min
Response: 96074901
Conc: 23.62 ng/ml



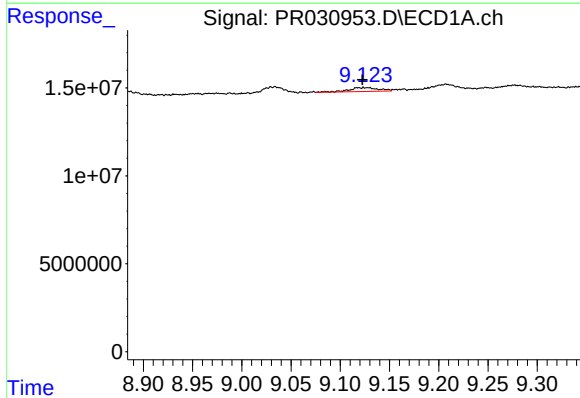
#43 AR-1268-3

R.T.: 8.808 min
Delta R.T.: 0.016 min
Response: 77352757
Conc: 12.33 ng/ml



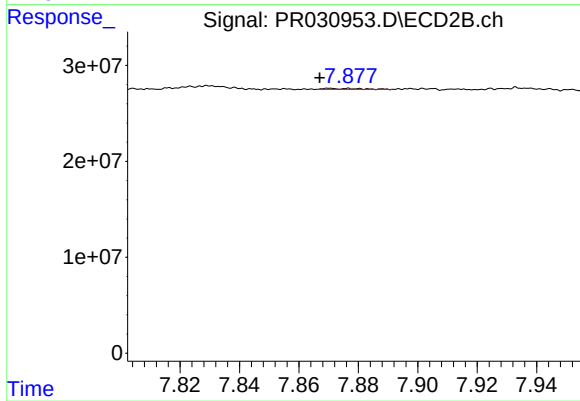
#43 AR-1268-3

R.T.: 7.764 min
Delta R.T.: -0.013 min
Response: 2512605
Conc: 0.76 ng/ml



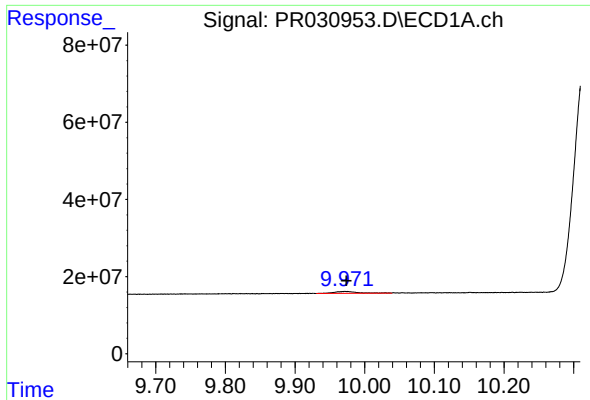
#44 AR-1268-4

R.T.: 9.124 min
Delta R.T.: 0.002 min
Response: 4571284
Conc: 0.92 ng/ml



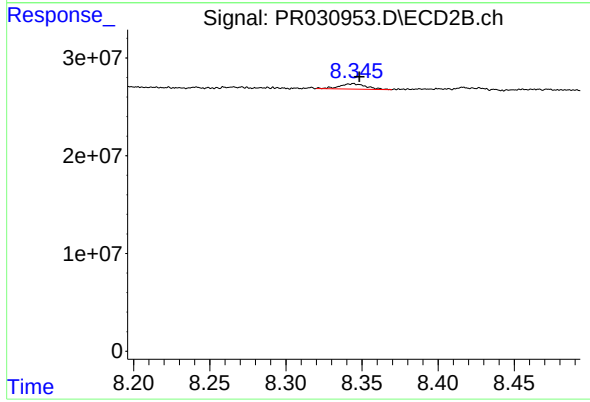
#44 AR-1268-4

R.T.: 7.877 min
Delta R.T.: 0.010 min
Response: 892707
Conc: 1.00 ng/ml



#45 AR-1268-5

R.T.: 9.973 min
Delta R.T.: -0.001 min
Response: 10730589
Conc: 0.76 ng/ml



#45 AR-1268-5

R.T.: 8.344 min
Delta R.T.: -0.004 min
Response: 6725918
Conc: 0.82 ng/ml