

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR040521\
 Data File : PR049781.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Apr 2021 13:55
 Operator : DD\AJ
 Sample : M1458-08
 Misc : AR1660 LOQ 50 PPB
 ALS Vial : 5 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 06 01:48:19 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR040521.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Apr 06 01:34:51 2021
 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...	4.637	3.822	91834067	158.3E6	21.411	22.015
2)	SA Decachlor...	10.511	8.862	145.0E6	180.3E6	22.506	22.098
Target Compounds							
3)	L1 AR-1016-1	5.819	4.911	11633334	13339714	54.615	53.869
4)	L1 AR-1016-2	5.841	4.930	16087235	18830354	52.934	50.678
5)	L1 AR-1016-3	5.904	5.106	10054491	10283345	55.093	52.119
6)	L1 AR-1016-4	6.004	5.147	8035128	8751145	52.785	55.346
7)	L1 AR-1016-5	6.297	5.361	8597822	10968628	55.240	53.341
8)	L2 AR-1221-1	4.862	4.033	4996217	1106177	104.090	15.845 #
9)	L2 AR-1221-2	4.944	4.122	2251071	3898476	60.820	72.491
10)	L2 AR-1221-3	5.017	4.197	4852733	6952198	42.327	40.846
11)	L3 AR-1232-1	5.017	4.197	4852733	6952198	51.924	50.351
12)	L3 AR-1232-2	5.550	4.930	7806353	18830354	136.289	129.483
13)	L3 AR-1232-3	5.841	5.106	16087235	10283345	137.233	133.697
14)	L3 AR-1232-4	6.004	5.189	8035128	10402228	134.502	153.887
15)	L3 AR-1232-5	6.091	5.361	7797519	10968628	164.739	146.833
16)	L4 AR-1242-1	5.819	4.911	11633334	13339714	72.911	71.060
17)	L4 AR-1242-2	5.841	4.930	16087235	18830354	71.352	67.400
18)	L4 AR-1242-3	5.904	5.106	10054491	10283345	73.858	69.432
19)	L4 AR-1242-4	6.004	5.189	8035128	10402228	70.202	74.404
20)	L4 AR-1242-5	6.742	5.712	1389041	8205588	10.858	44.976 #
21)	L5 AR-1248-1	5.819	4.911	11633334	13339714	100.534	96.105
22)	L5 AR-1248-2	6.091	5.147	7797519	8751145	46.311	44.985
23)	L5 AR-1248-3	6.297	5.189	8597822	10402228	45.236	50.545
24)	L5 AR-1248-4	6.702	5.361	1565813	10968628	6.941	43.475 #
25)	L5 AR-1248-5	6.742	5.753	1389041	1339693	6.373	5.092
26)	L6 AR-1254-1	6.675	5.712	6051289	8205588	26.962	20.543
27)	L6 AR-1254-2	6.891	5.858	6660083	7553014	19.020	22.019
28)	L6 AR-1254-3	7.262	6.277f	3861450	18606609	10.134	31.202 #
29)	L6 AR-1254-4	7.548	6.489	2674897	2059203	9.275	5.857 #
30)	L6 AR-1254-5	7.966	6.906	22057201	27491570	70.897	52.659 #
31)	L7 AR-1260-1	7.422	6.392	15645379	20945024	55.266	52.784
32)	L7 AR-1260-2	7.680	6.578	19070802	25355356	55.341	52.716
33)	L7 AR-1260-3	8.039	6.733	14684479	23604103	55.304	51.391
34)	L7 AR-1260-4	8.274	7.204	16791452	20256384	53.752	51.937
35)	L7 AR-1260-5	8.609	7.443	33088852	47662934	50.814	50.002
36)	L8 AR-1262-1	8.039	6.906	14684479	27491570	39.818	102.248 #
37)	L8 AR-1262-2	8.609	7.443	33088852	47662934	46.362	46.895
38)	L8 AR-1262-3	8.936	7.728	7681619	11529540	16.426	29.863 #
39)	L8 AR-1262-4	9.012f	7.791	14142850	36215087	40.300	47.671
40)	L8 AR-1262-5	9.727	8.291	10505512	13552338	40.576	40.942
41)	L9 AR-1268-1	8.936	7.728	7681619	11529540	8.963	9.575

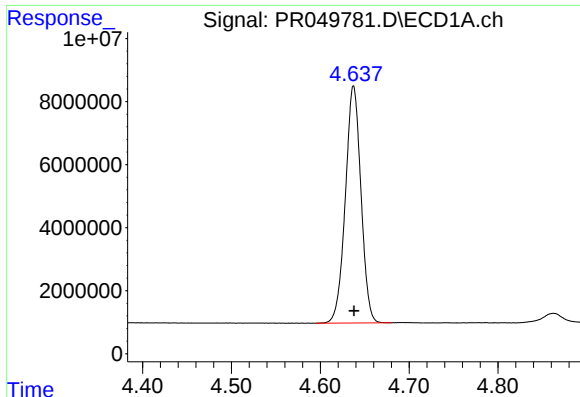
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR040521\
 Data File : PR049781.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Apr 2021 13:55
 Operator : DD\AJ
 Sample : M1458-08
 Misc : AR1660 LOQ 50 PPB
 ALS Vial : 5 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 06 01:48:19 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR040521.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Apr 06 01:34:51 2021
 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

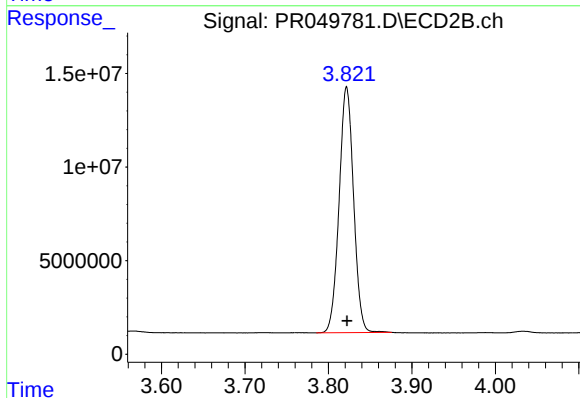
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	9.012f	7.791	14142850	36215087	17.959	31.358 #
43) L9	AR-1268-3	9.269	8.001	587405	950231	0.870	0.996
44) L9	AR-1268-4	9.727	8.291	10505512	13552338	35.862	35.312
45) L9	AR-1268-5	10.159	8.595	3396379	4658605	1.403	1.456

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



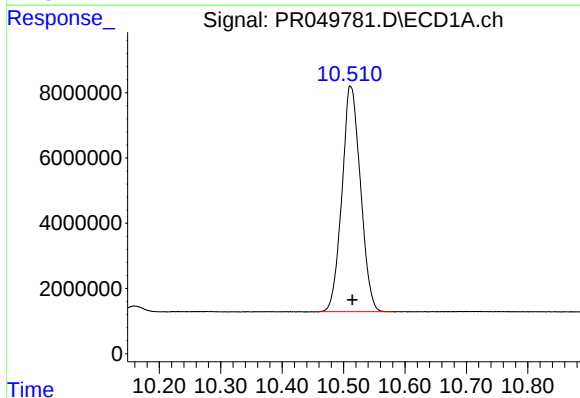
#1 Tetrachloro-m-xylene

R.T.: 4.637 min
Delta R.T.: 0.000 min
Response: 91834067
Conc: 21.41 ng/ml



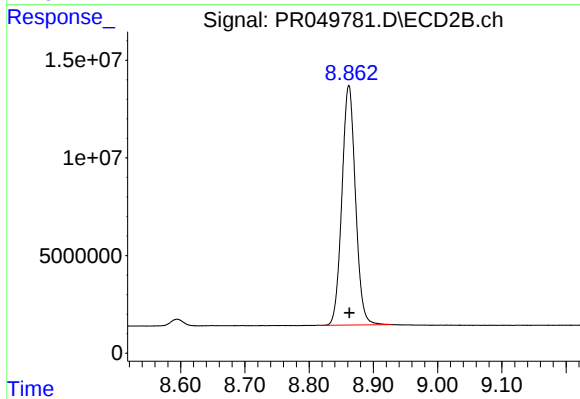
#1 Tetrachloro-m-xylene

R.T.: 3.822 min
Delta R.T.: 0.000 min
Response: 158315202
Conc: 22.02 ng/ml



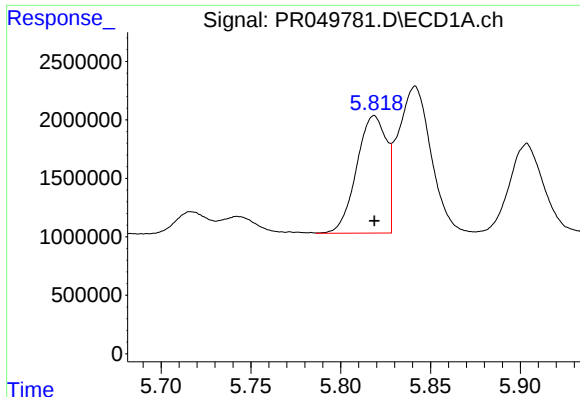
#2 Decachlorobiphenyl

R.T.: 10.511 min
Delta R.T.: -0.003 min
Response: 145008819
Conc: 22.51 ng/ml



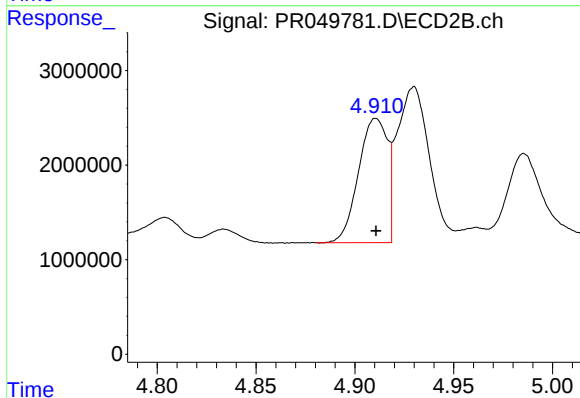
#2 Decachlorobiphenyl

R.T.: 8.862 min
Delta R.T.: -0.001 min
Response: 180291008
Conc: 22.10 ng/ml



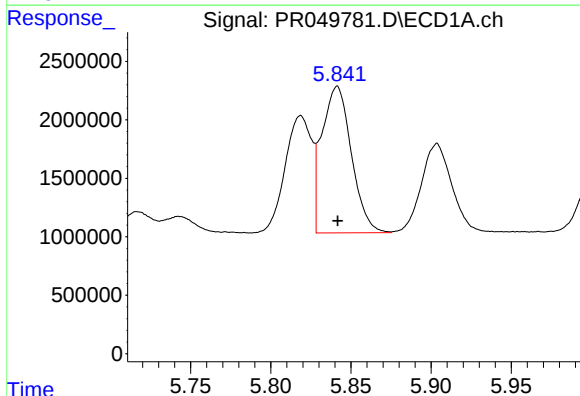
#3 AR-1016-1

R.T.: 5.819 min
Delta R.T.: 0.000 min
Response: 11633334
Conc: 54.61 ng/ml



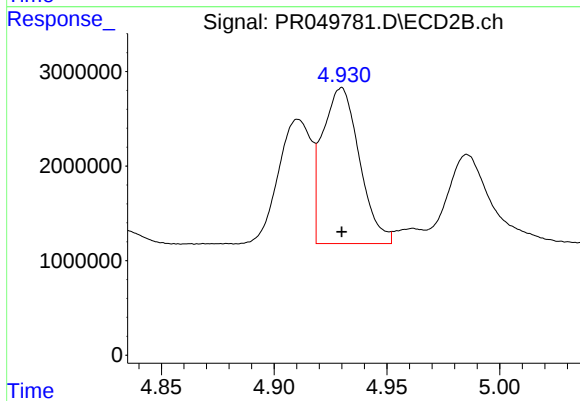
#3 AR-1016-1

R.T.: 4.911 min
Delta R.T.: 0.000 min
Response: 13339714
Conc: 53.87 ng/ml



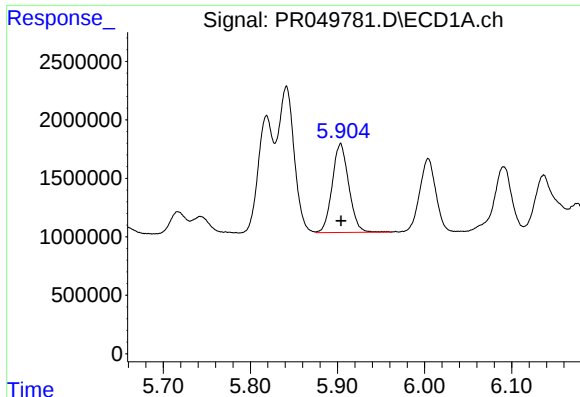
#4 AR-1016-2

R.T.: 5.841 min
Delta R.T.: 0.000 min
Response: 16087235
Conc: 52.93 ng/ml



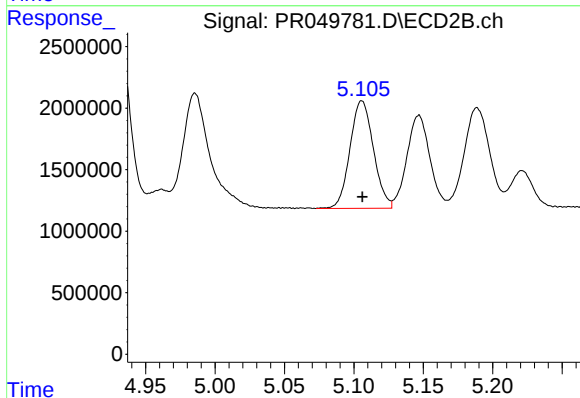
#4 AR-1016-2

R.T.: 4.930 min
Delta R.T.: 0.000 min
Response: 18830354
Conc: 50.68 ng/ml



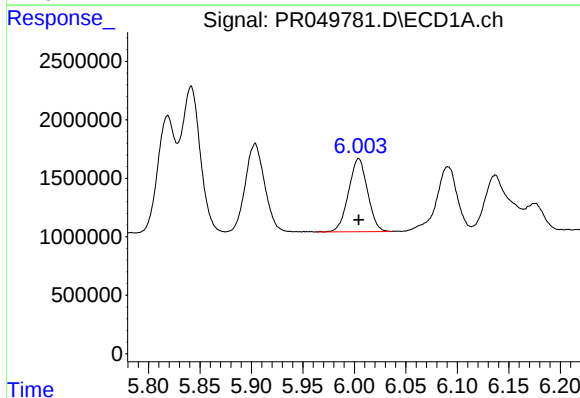
#5 AR-1016-3

R.T.: 5.904 min
Delta R.T.: 0.000 min
Response: 10054491
Conc: 55.09 ng/ml



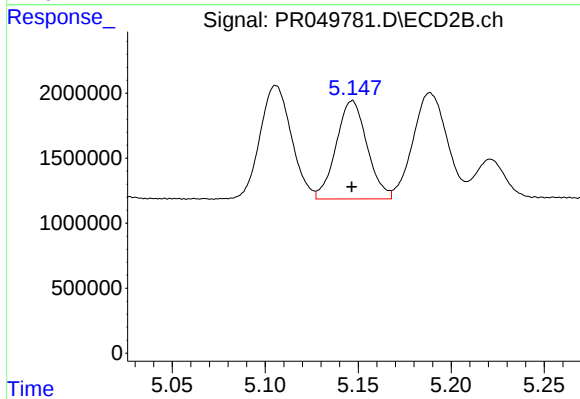
#5 AR-1016-3

R.T.: 5.106 min
Delta R.T.: 0.000 min
Response: 10283345
Conc: 52.12 ng/ml



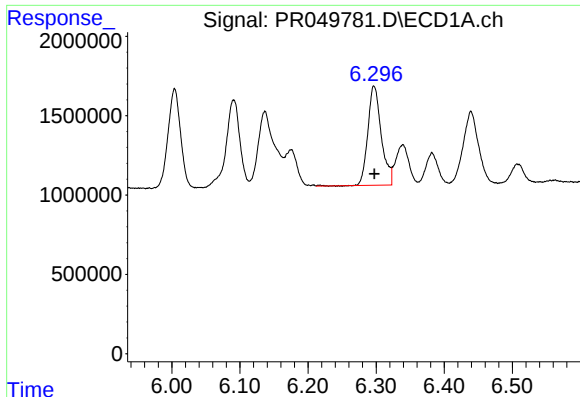
#6 AR-1016-4

R.T.: 6.004 min
Delta R.T.: 0.000 min
Response: 8035128
Conc: 52.79 ng/ml



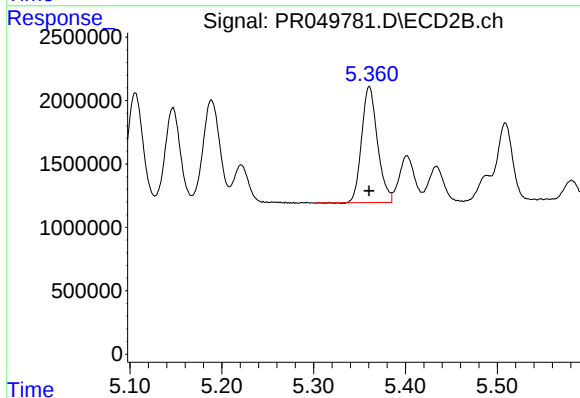
#6 AR-1016-4

R.T.: 5.147 min
Delta R.T.: 0.000 min
Response: 8751145
Conc: 55.35 ng/ml



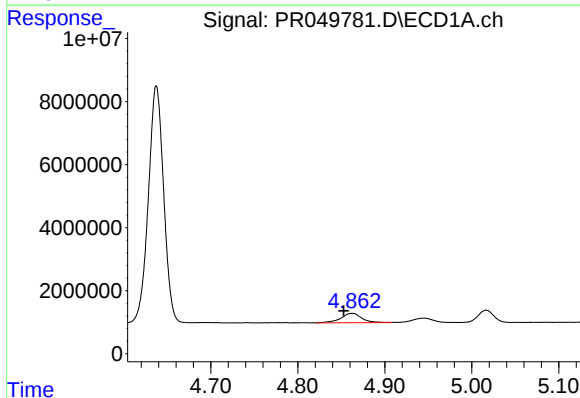
#7 AR-1016-5

R.T.: 6.297 min
Delta R.T.: 0.000 min
Response: 8597822
Conc: 55.24 ng/ml



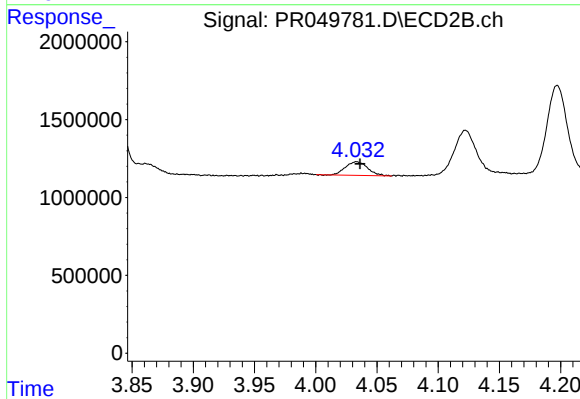
#7 AR-1016-5

R.T.: 5.361 min
Delta R.T.: 0.000 min
Response: 10968628
Conc: 53.34 ng/ml



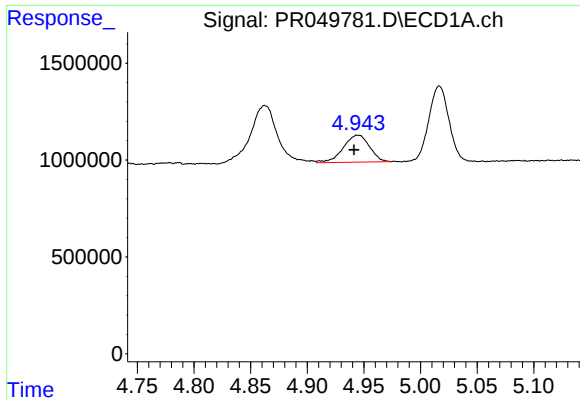
#8 AR-1221-1

R.T.: 4.862 min
Delta R.T.: 0.009 min
Response: 4996217
Conc: 104.09 ng/ml



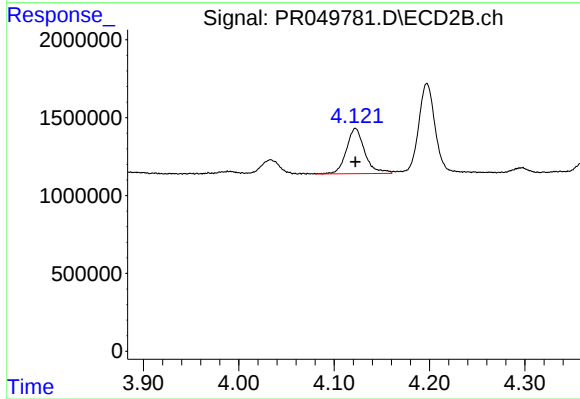
#8 AR-1221-1

R.T.: 4.033 min
Delta R.T.: -0.003 min
Response: 1106177
Conc: 15.84 ng/ml



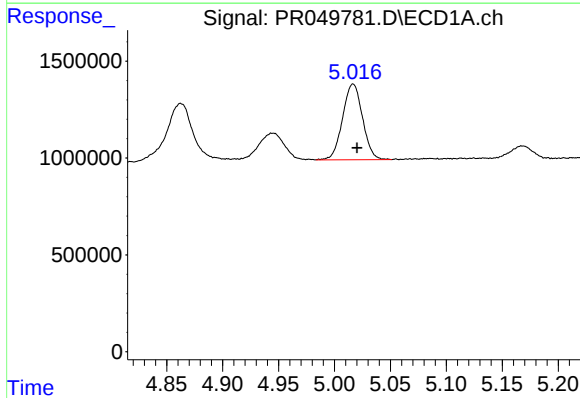
#9 AR-1221-2

R.T.: 4.944 min
Delta R.T.: 0.002 min
Response: 2251071
Conc: 60.82 ng/ml



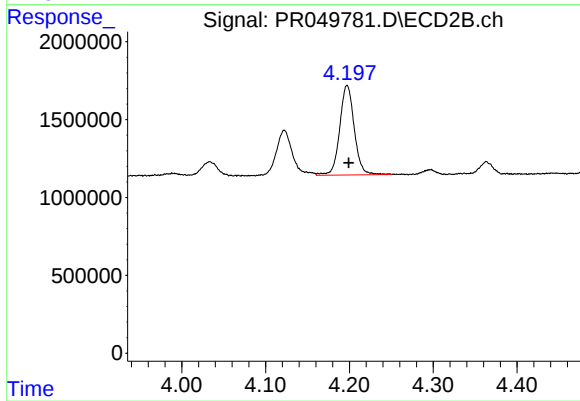
#9 AR-1221-2

R.T.: 4.122 min
Delta R.T.: 0.000 min
Response: 3898476
Conc: 72.49 ng/ml



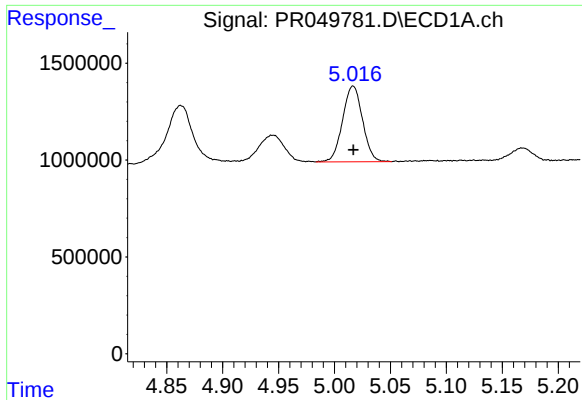
#10 AR-1221-3

R.T.: 5.017 min
Delta R.T.: -0.004 min
Response: 4852733
Conc: 42.33 ng/ml



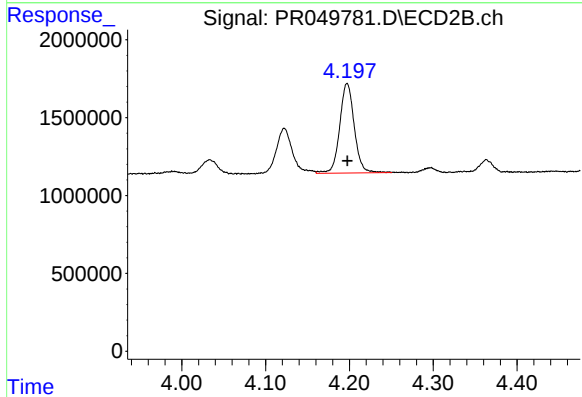
#10 AR-1221-3

R.T.: 4.197 min
Delta R.T.: -0.002 min
Response: 6952198
Conc: 40.85 ng/ml



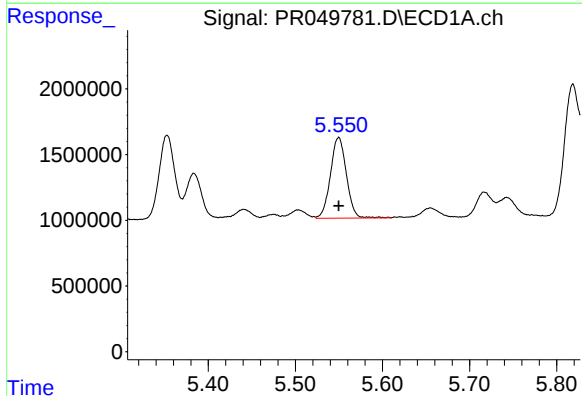
#11 AR-1232-1

R.T.: 5.017 min
Delta R.T.: 0.000 min
Response: 4852733
Conc: 51.92 ng/ml



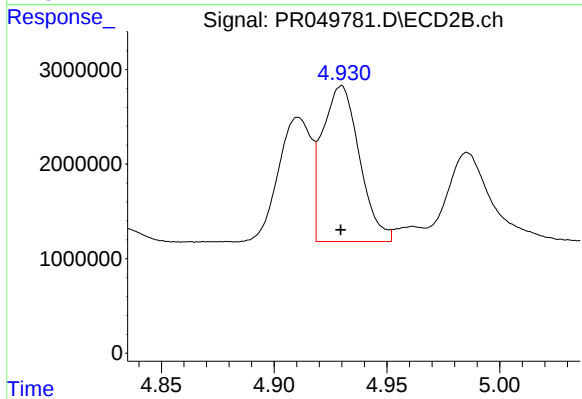
#11 AR-1232-1

R.T.: 4.197 min
Delta R.T.: 0.000 min
Response: 6952198
Conc: 50.35 ng/ml



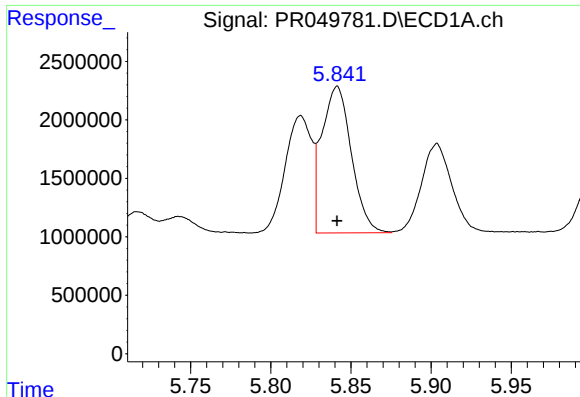
#12 AR-1232-2

R.T.: 5.550 min
Delta R.T.: 0.000 min
Response: 7806353
Conc: 136.29 ng/ml



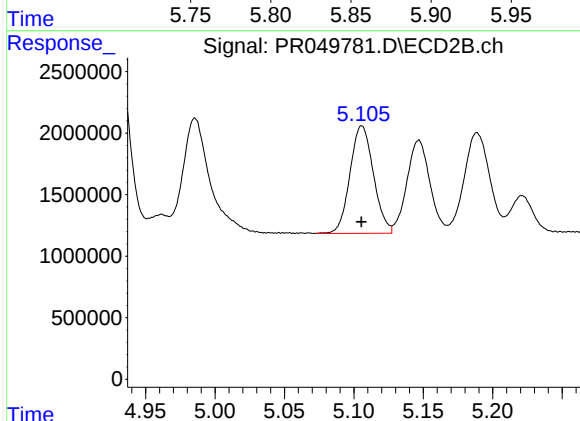
#12 AR-1232-2

R.T.: 4.930 min
Delta R.T.: 0.000 min
Response: 18830354
Conc: 129.48 ng/ml



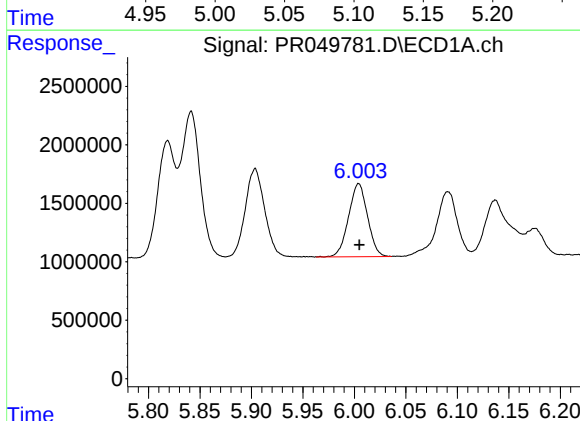
#13 AR-1232-3

R.T.: 5.841 min
Delta R.T.: 0.000 min
Response: 16087235
Conc: 137.23 ng/ml



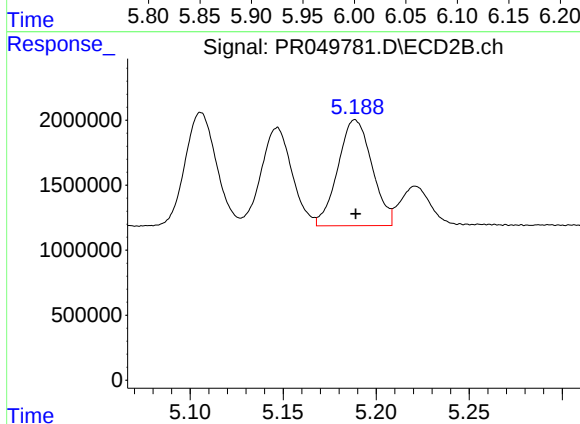
#13 AR-1232-3

R.T.: 5.106 min
Delta R.T.: 0.000 min
Response: 10283345
Conc: 133.70 ng/ml



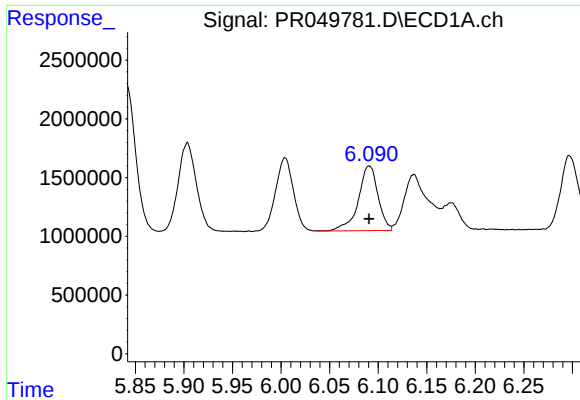
#14 AR-1232-4

R.T.: 6.004 min
Delta R.T.: 0.000 min
Response: 8035128
Conc: 134.50 ng/ml



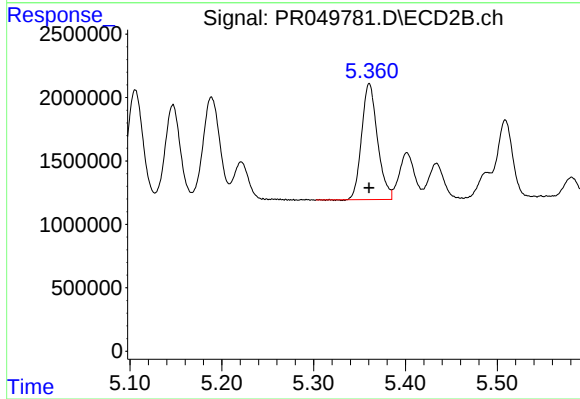
#14 AR-1232-4

R.T.: 5.189 min
Delta R.T.: 0.000 min
Response: 10402228
Conc: 153.89 ng/ml



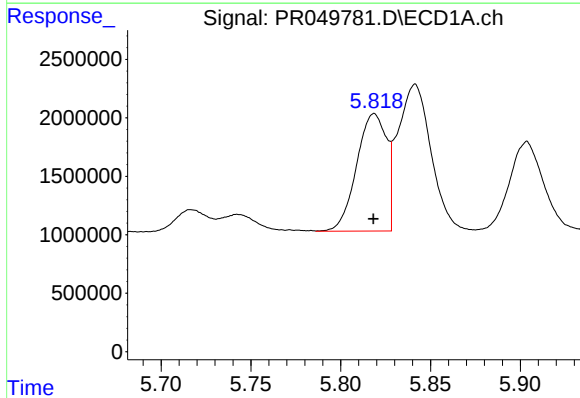
#15 AR-1232-5

R.T.: 6.091 min
Delta R.T.: 0.000 min
Response: 7797519
Conc: 164.74 ng/ml



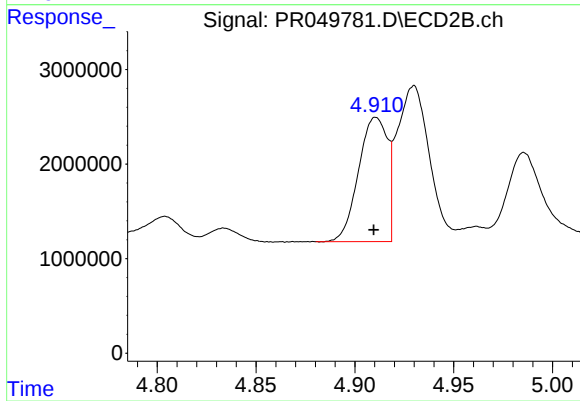
#15 AR-1232-5

R.T.: 5.361 min
Delta R.T.: 0.000 min
Response: 10968628
Conc: 146.83 ng/ml



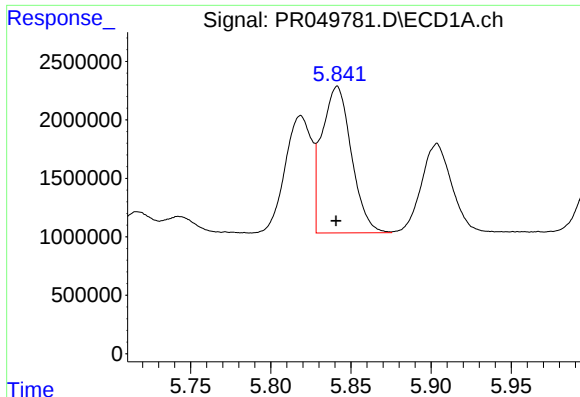
#16 AR-1242-1

R.T.: 5.819 min
Delta R.T.: 0.000 min
Response: 11633334
Conc: 72.91 ng/ml



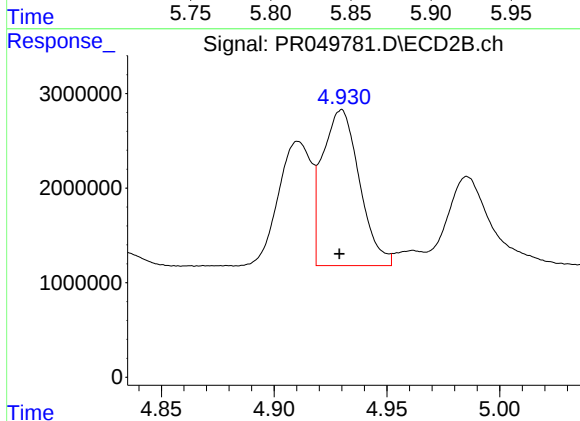
#16 AR-1242-1

R.T.: 4.911 min
Delta R.T.: 0.001 min
Response: 13339714
Conc: 71.06 ng/ml



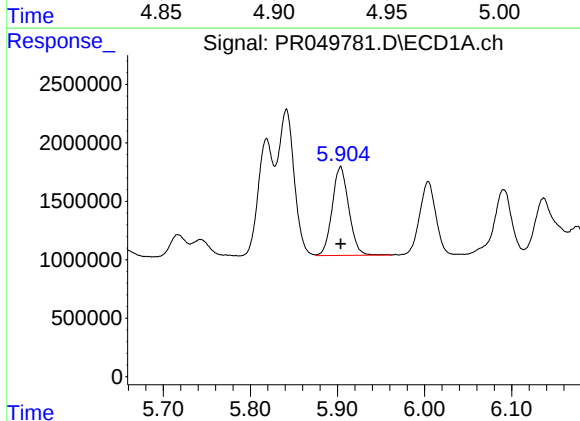
#17 AR-1242-2

R.T.: 5.841 min
Delta R.T.: 0.000 min
Response: 16087235
Conc: 71.35 ng/ml



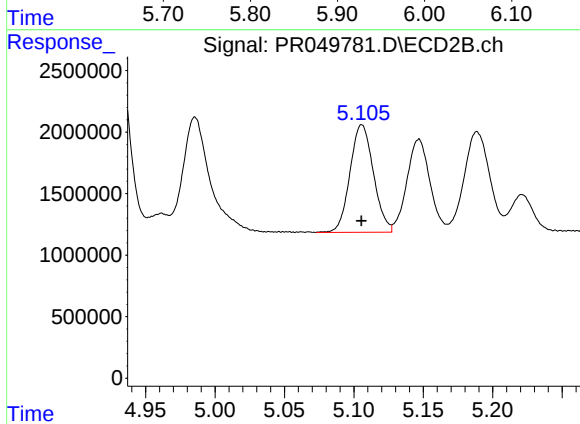
#17 AR-1242-2

R.T.: 4.930 min
Delta R.T.: 0.000 min
Response: 18830354
Conc: 67.40 ng/ml



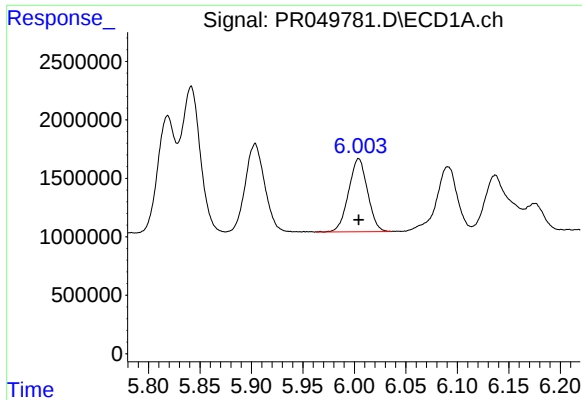
#18 AR-1242-3

R.T.: 5.904 min
Delta R.T.: 0.000 min
Response: 10054491
Conc: 73.86 ng/ml



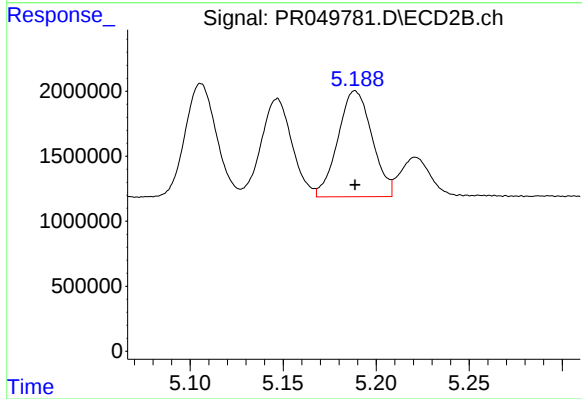
#18 AR-1242-3

R.T.: 5.106 min
Delta R.T.: 0.000 min
Response: 10283345
Conc: 69.43 ng/ml



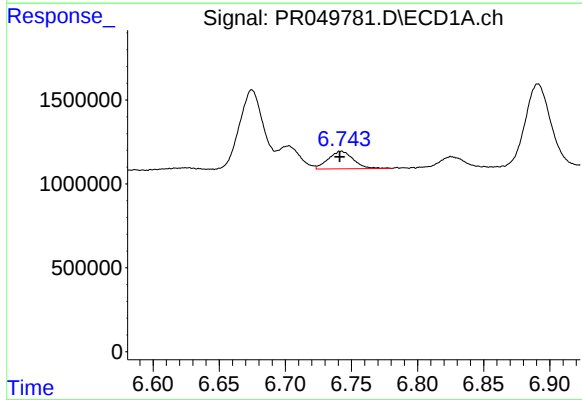
#19 AR-1242-4

R.T.: 6.004 min
Delta R.T.: 0.000 min
Response: 8035128
Conc: 70.20 ng/ml



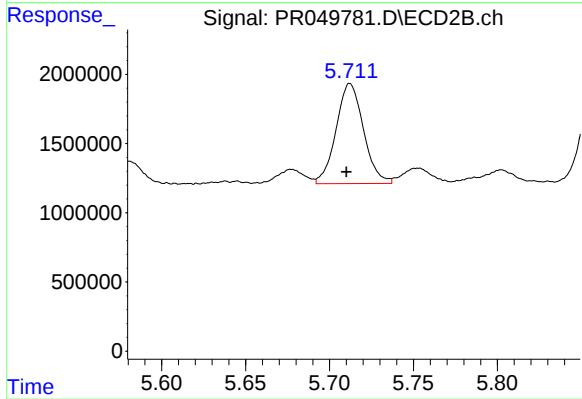
#19 AR-1242-4

R.T.: 5.189 min
Delta R.T.: 0.000 min
Response: 10402228
Conc: 74.40 ng/ml



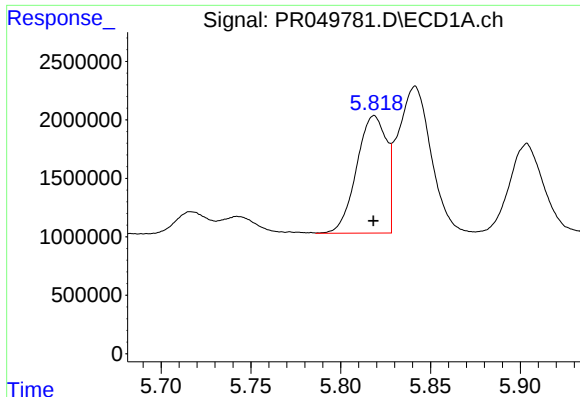
#20 AR-1242-5

R.T.: 6.742 min
Delta R.T.: 0.001 min
Response: 1389041
Conc: 10.86 ng/ml



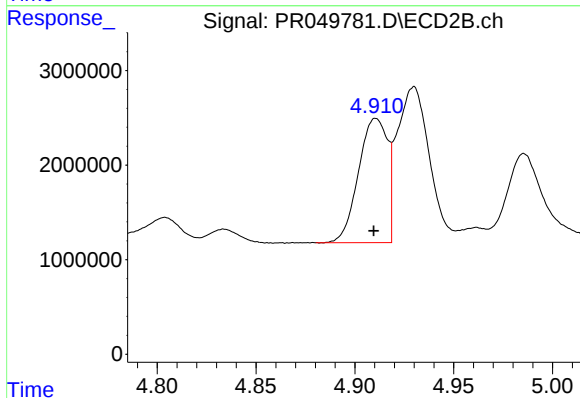
#20 AR-1242-5

R.T.: 5.712 min
Delta R.T.: 0.002 min
Response: 8205588
Conc: 44.98 ng/ml



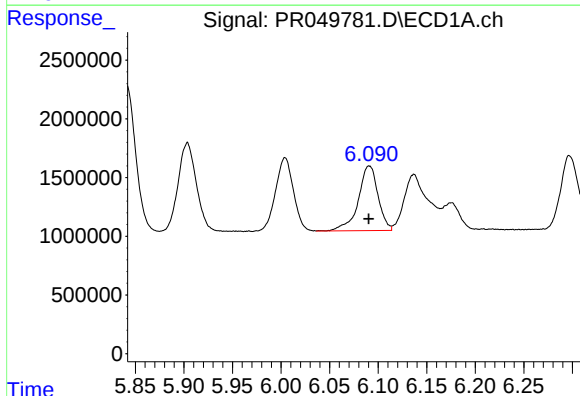
#21 AR-1248-1

R.T.: 5.819 min
Delta R.T.: 0.000 min
Response: 11633334
Conc: 100.53 ng/ml



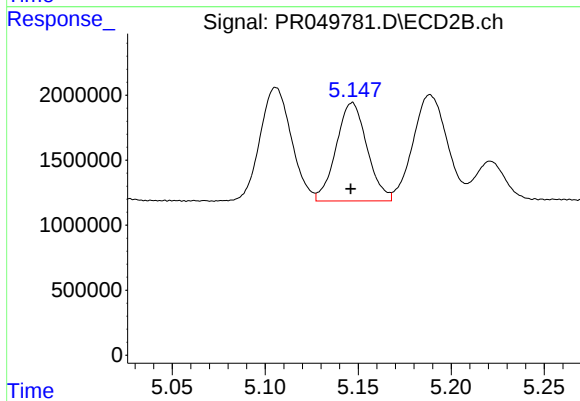
#21 AR-1248-1

R.T.: 4.911 min
Delta R.T.: 0.001 min
Response: 13339714
Conc: 96.10 ng/ml



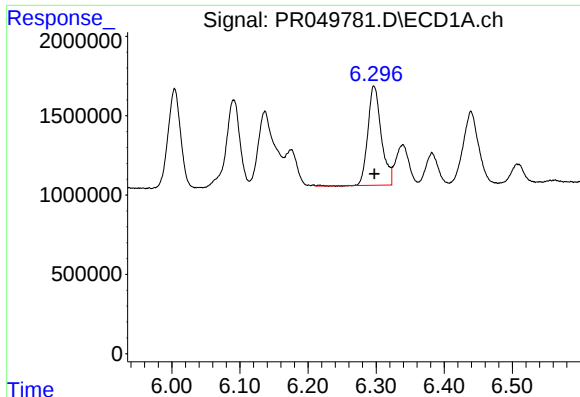
#22 AR-1248-2

R.T.: 6.091 min
Delta R.T.: 0.000 min
Response: 7797519
Conc: 46.31 ng/ml



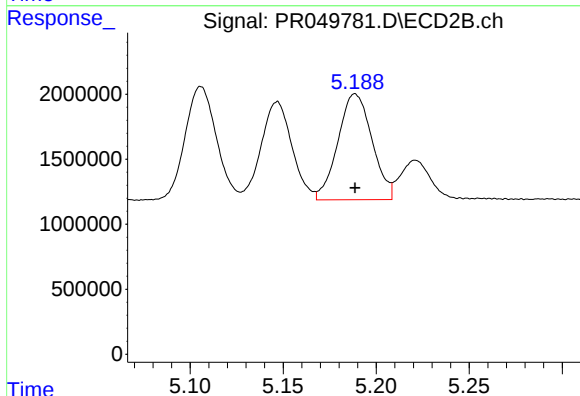
#22 AR-1248-2

R.T.: 5.147 min
Delta R.T.: 0.000 min
Response: 8751145
Conc: 44.98 ng/ml



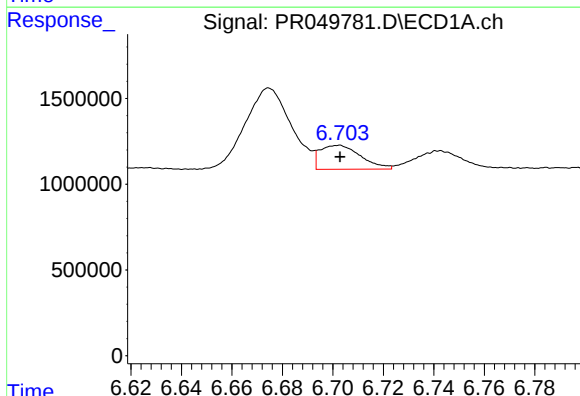
#23 AR-1248-3

R.T.: 6.297 min
Delta R.T.: 0.000 min
Response: 8597822
Conc: 45.24 ng/ml



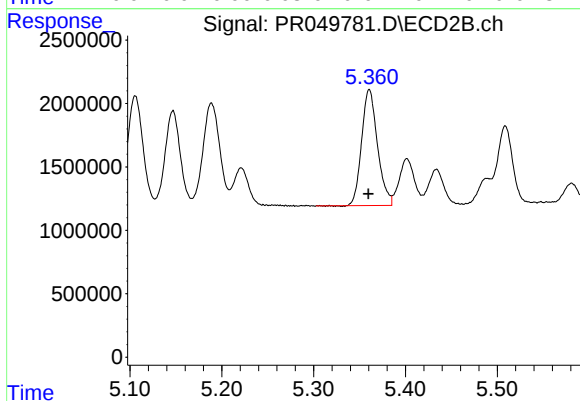
#23 AR-1248-3

R.T.: 5.189 min
Delta R.T.: 0.000 min
Response: 10402228
Conc: 50.55 ng/ml



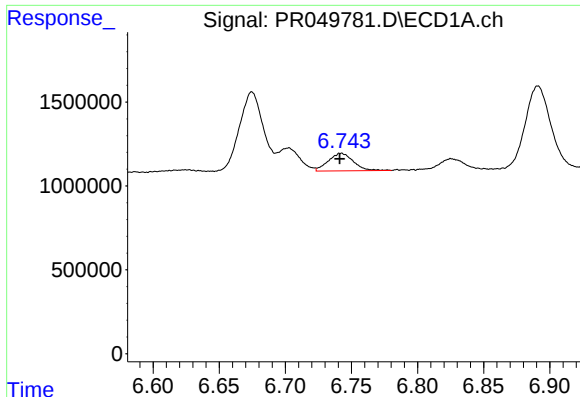
#24 AR-1248-4

R.T.: 6.702 min
Delta R.T.: 0.000 min
Response: 1565813
Conc: 6.94 ng/ml



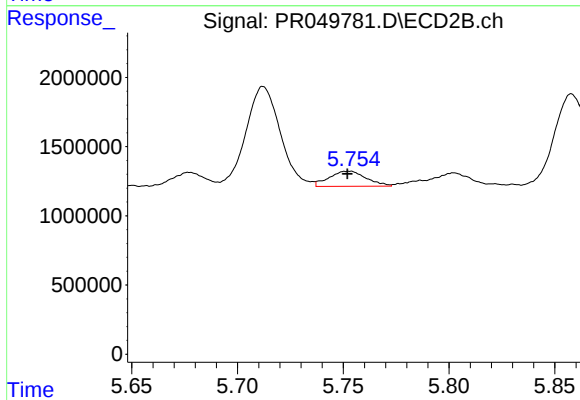
#24 AR-1248-4

R.T.: 5.361 min
Delta R.T.: 0.001 min
Response: 10968628
Conc: 43.47 ng/ml



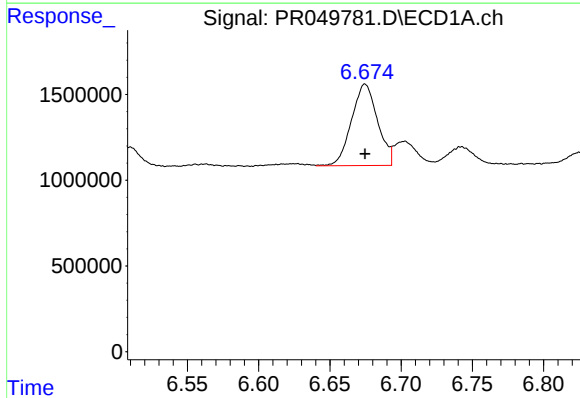
#25 AR-1248-5

R.T.: 6.742 min
Delta R.T.: 0.001 min
Response: 1389041
Conc: 6.37 ng/ml



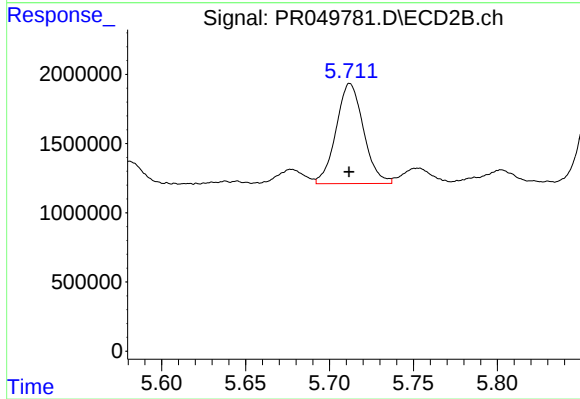
#25 AR-1248-5

R.T.: 5.753 min
Delta R.T.: 0.000 min
Response: 1339693
Conc: 5.09 ng/ml



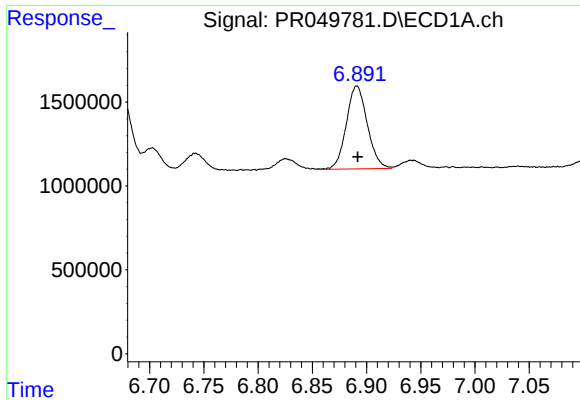
#26 AR-1254-1

R.T.: 6.675 min
Delta R.T.: 0.000 min
Response: 6051289
Conc: 26.96 ng/ml



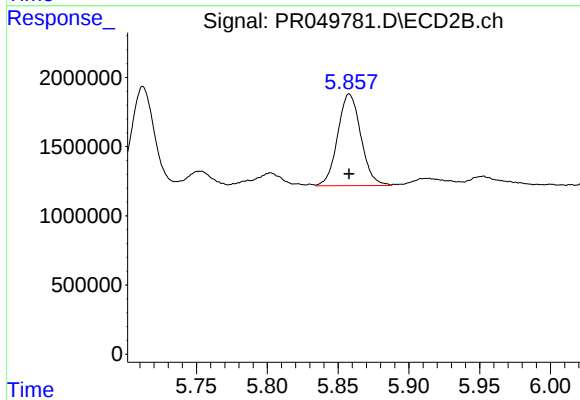
#26 AR-1254-1

R.T.: 5.712 min
Delta R.T.: 0.000 min
Response: 8205588
Conc: 20.54 ng/ml



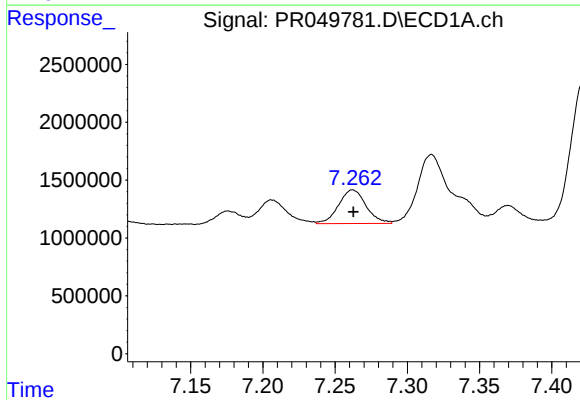
#27 AR-1254-2

R.T.: 6.891 min
Delta R.T.: 0.000 min
Response: 6660083
Conc: 19.02 ng/ml



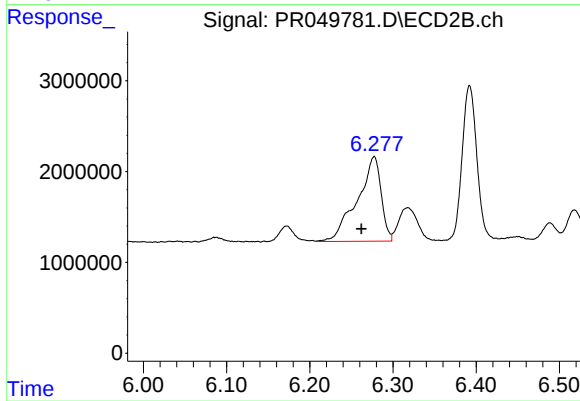
#27 AR-1254-2

R.T.: 5.858 min
Delta R.T.: 0.000 min
Response: 7553014
Conc: 22.02 ng/ml



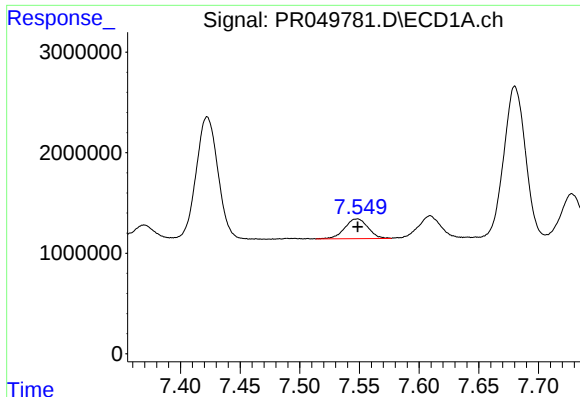
#28 AR-1254-3

R.T.: 7.262 min
Delta R.T.: 0.000 min
Response: 3861450
Conc: 10.13 ng/ml



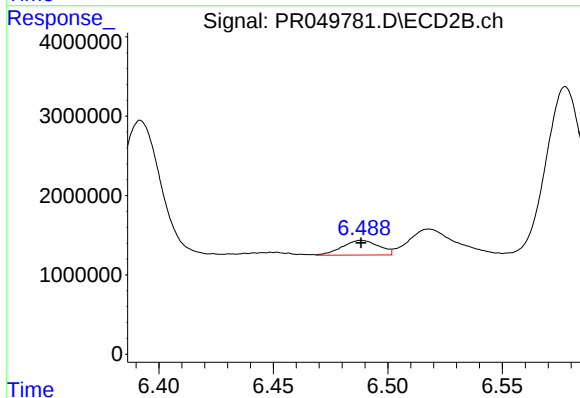
#28 AR-1254-3

R.T.: 6.277 min
Delta R.T.: 0.016 min
Response: 18606609
Conc: 31.20 ng/ml



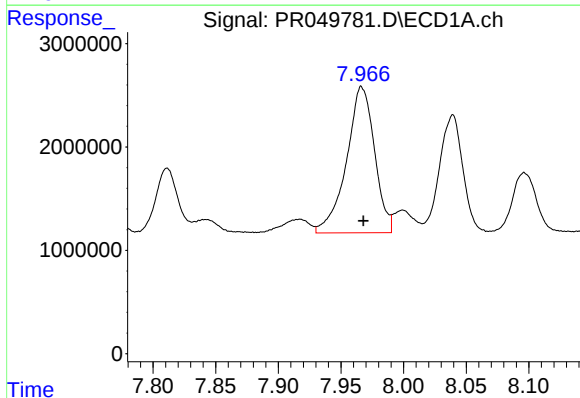
#29 AR-1254-4

R.T.: 7.548 min
Delta R.T.: 0.000 min
Response: 2674897
Conc: 9.28 ng/ml



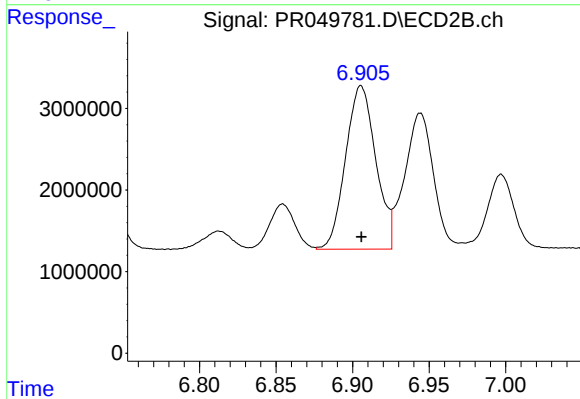
#29 AR-1254-4

R.T.: 6.489 min
Delta R.T.: 0.000 min
Response: 2059203
Conc: 5.86 ng/ml



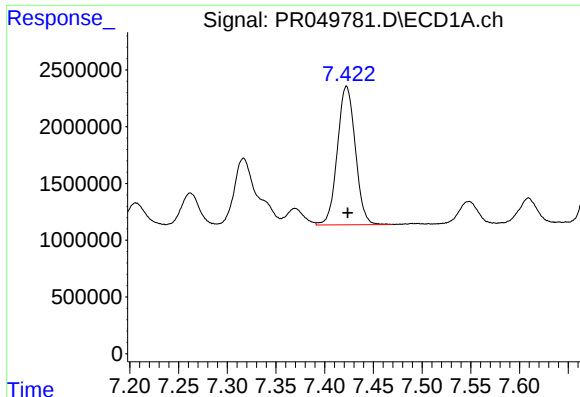
#30 AR-1254-5

R.T.: 7.966 min
Delta R.T.: -0.001 min
Response: 22057201
Conc: 70.90 ng/ml



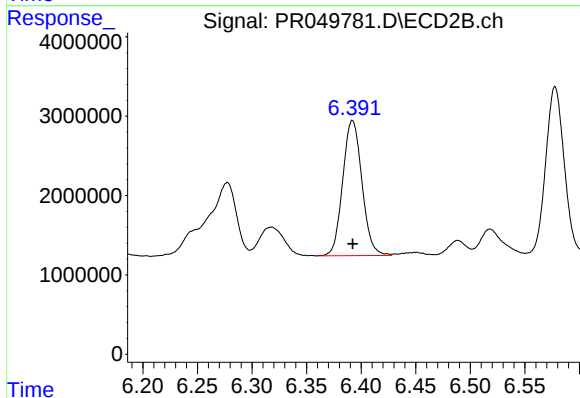
#30 AR-1254-5

R.T.: 6.906 min
Delta R.T.: 0.000 min
Response: 27491570
Conc: 52.66 ng/ml



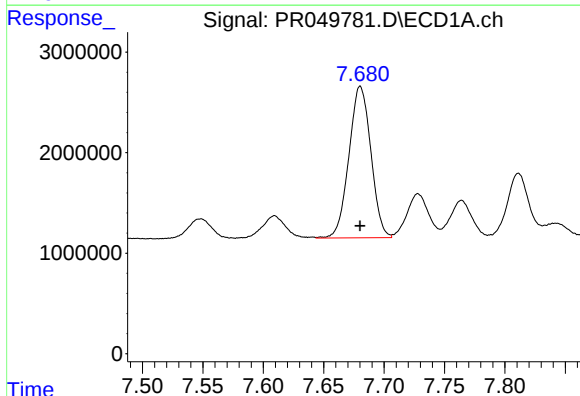
#31 AR-1260-1

R.T.: 7.422 min
Delta R.T.: -0.001 min
Response: 15645379
Conc: 55.27 ng/ml



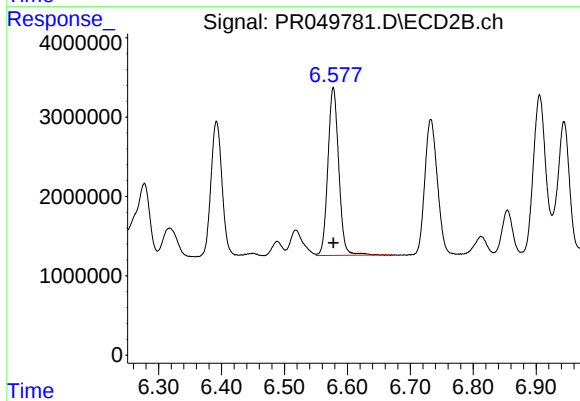
#31 AR-1260-1

R.T.: 6.392 min
Delta R.T.: 0.000 min
Response: 20945024
Conc: 52.78 ng/ml



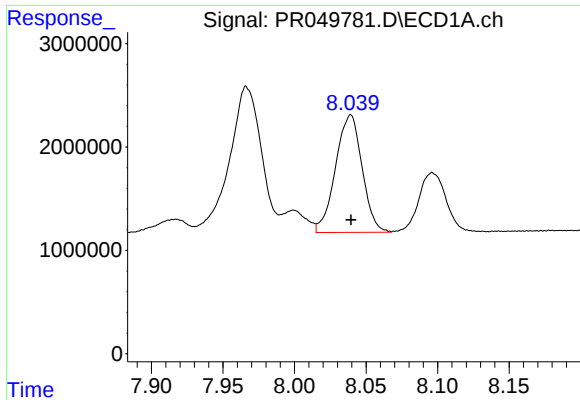
#32 AR-1260-2

R.T.: 7.680 min
Delta R.T.: 0.000 min
Response: 19070802
Conc: 55.34 ng/ml



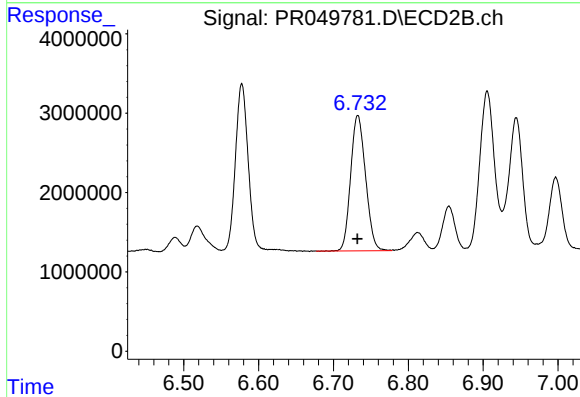
#32 AR-1260-2

R.T.: 6.578 min
Delta R.T.: 0.000 min
Response: 25355356
Conc: 52.72 ng/ml



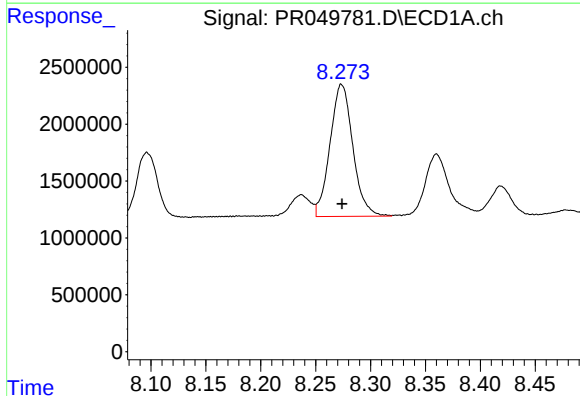
#33 AR-1260-3

R.T.: 8.039 min
Delta R.T.: 0.000 min
Response: 14684479
Conc: 55.30 ng/ml



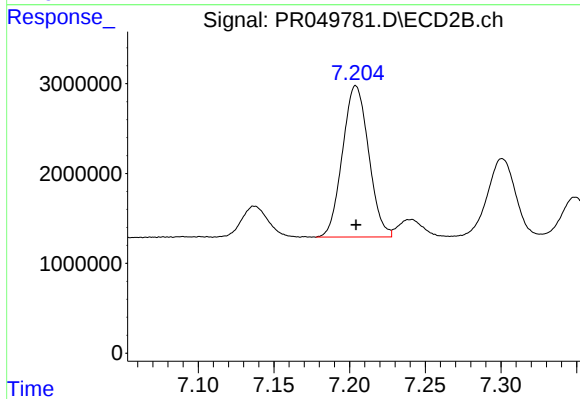
#33 AR-1260-3

R.T.: 6.733 min
Delta R.T.: 0.000 min
Response: 23604103
Conc: 51.39 ng/ml



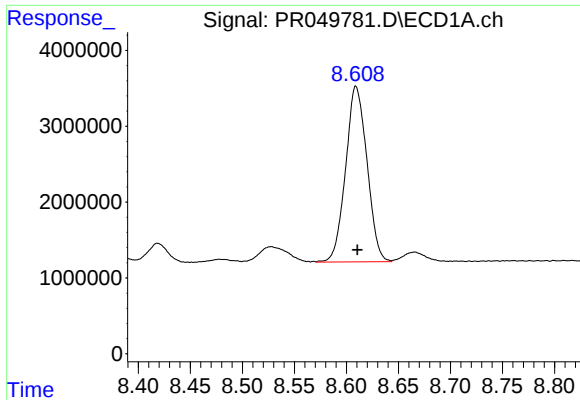
#34 AR-1260-4

R.T.: 8.274 min
Delta R.T.: 0.000 min
Response: 16791452
Conc: 53.75 ng/ml



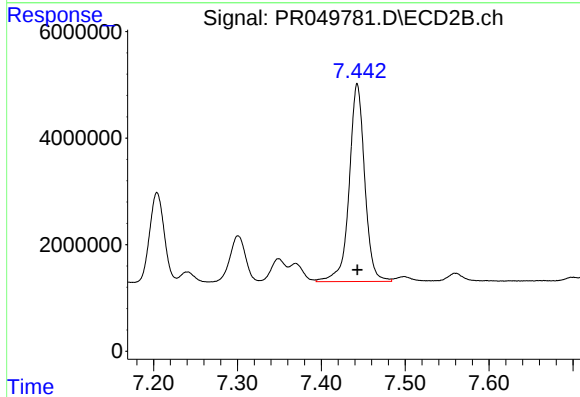
#34 AR-1260-4

R.T.: 7.204 min
Delta R.T.: 0.000 min
Response: 20256384
Conc: 51.94 ng/ml



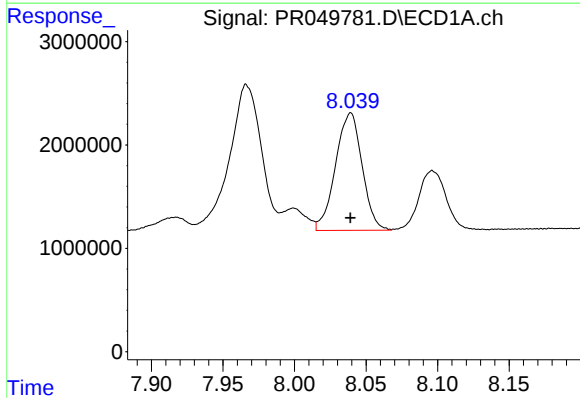
#35 AR-1260-5

R.T.: 8.609 min
Delta R.T.: -0.001 min
Response: 33088852
Conc: 50.81 ng/ml



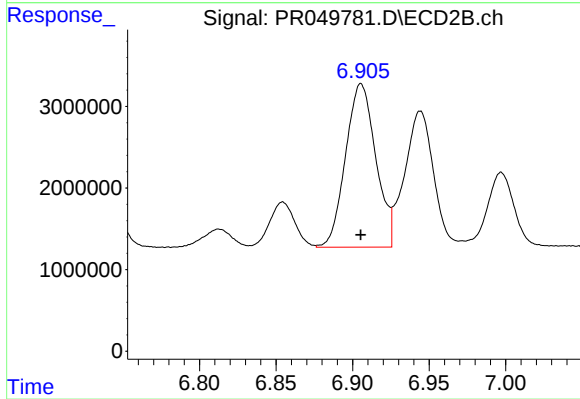
#35 AR-1260-5

R.T.: 7.443 min
Delta R.T.: 0.000 min
Response: 47662934
Conc: 50.00 ng/ml



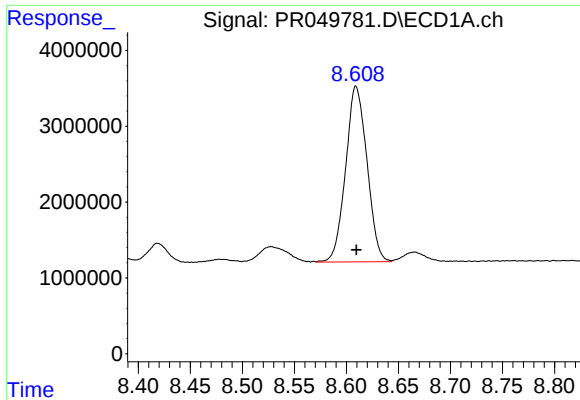
#36 AR-1262-1

R.T.: 8.039 min
Delta R.T.: 0.000 min
Response: 14684479
Conc: 39.82 ng/ml



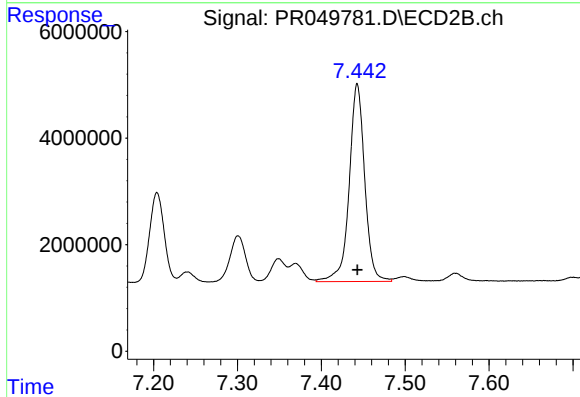
#36 AR-1262-1

R.T.: 6.906 min
Delta R.T.: 0.000 min
Response: 27491570
Conc: 102.25 ng/ml



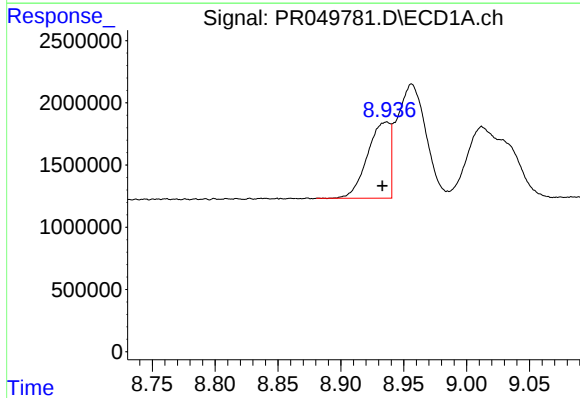
#37 AR-1262-2

R.T.: 8.609 min
Delta R.T.: 0.000 min
Response: 33088852
Conc: 46.36 ng/ml



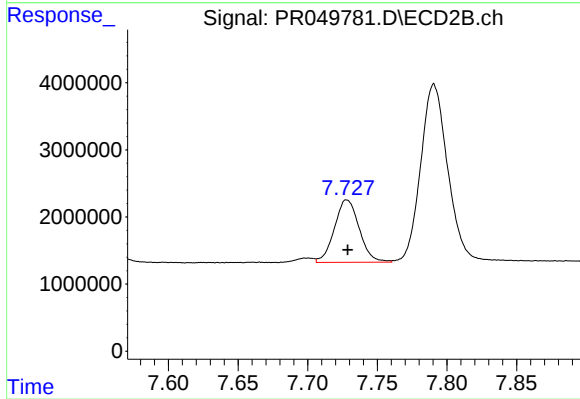
#37 AR-1262-2

R.T.: 7.443 min
Delta R.T.: 0.000 min
Response: 47662934
Conc: 46.89 ng/ml



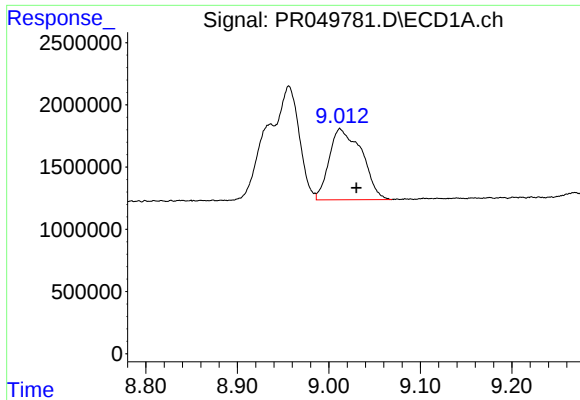
#38 AR-1262-3

R.T.: 8.936 min
Delta R.T.: 0.003 min
Response: 7681619
Conc: 16.43 ng/ml



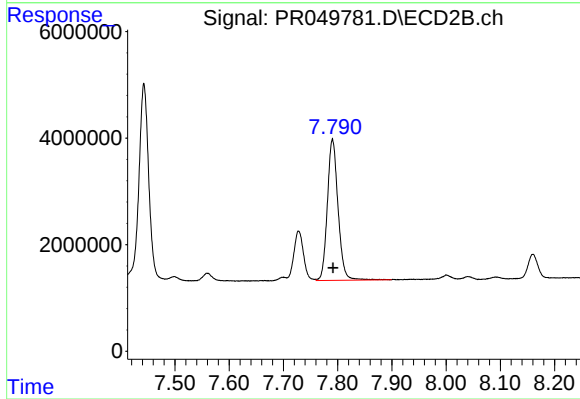
#38 AR-1262-3

R.T.: 7.728 min
Delta R.T.: 0.000 min
Response: 11529540
Conc: 29.86 ng/ml



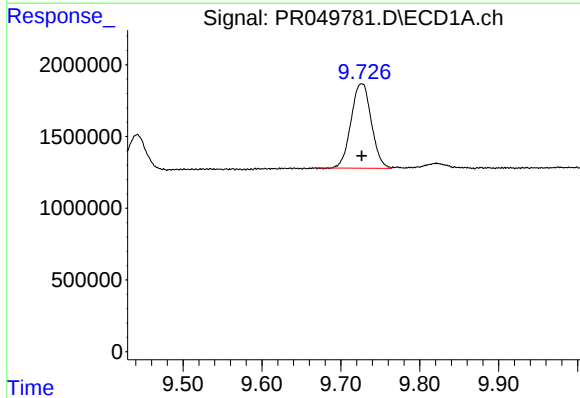
#39 AR-1262-4

R.T.: 9.012 min
Delta R.T.: -0.018 min
Response: 14142850
Conc: 40.30 ng/ml



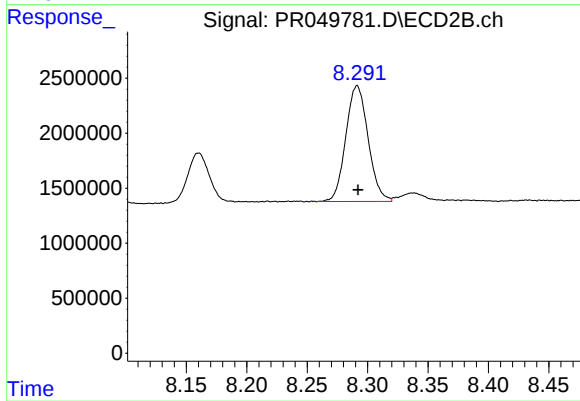
#39 AR-1262-4

R.T.: 7.791 min
Delta R.T.: -0.001 min
Response: 36215087
Conc: 47.67 ng/ml



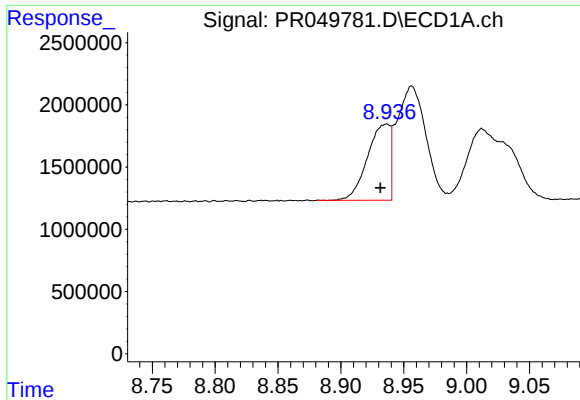
#40 AR-1262-5

R.T.: 9.727 min
Delta R.T.: 0.000 min
Response: 10505512
Conc: 40.58 ng/ml



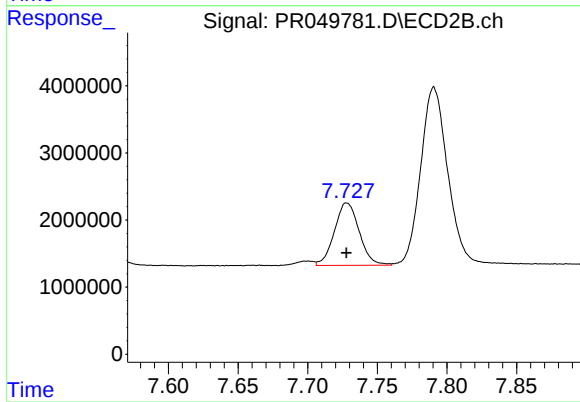
#40 AR-1262-5

R.T.: 8.291 min
Delta R.T.: 0.000 min
Response: 13552338
Conc: 40.94 ng/ml



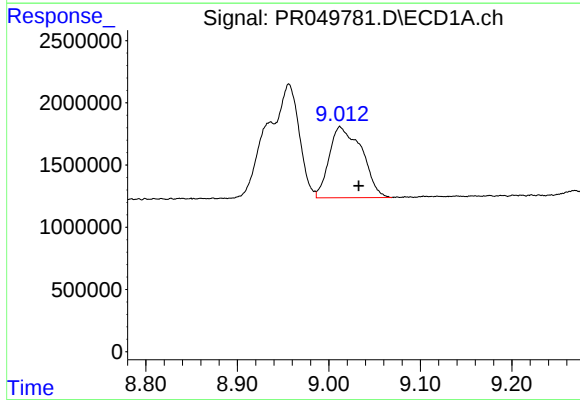
#41 AR-1268-1

R.T.: 8.936 min
Delta R.T.: 0.005 min
Response: 7681619
Conc: 8.96 ng/ml



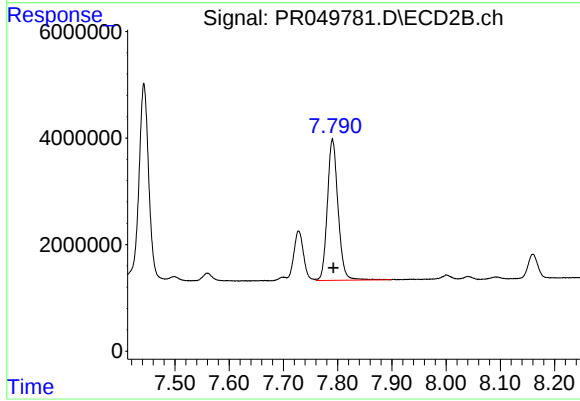
#41 AR-1268-1

R.T.: 7.728 min
Delta R.T.: 0.000 min
Response: 11529540
Conc: 9.57 ng/ml



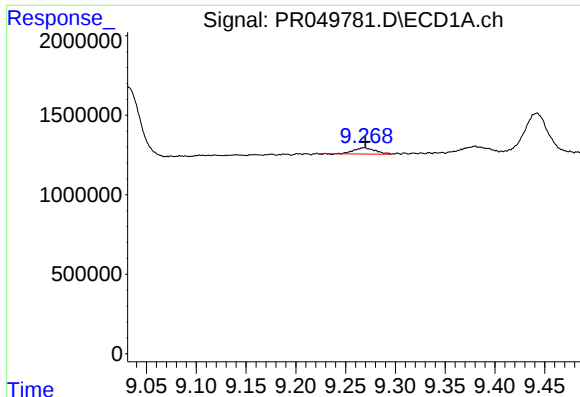
#42 AR-1268-2

R.T.: 9.012 min
Delta R.T.: -0.020 min
Response: 14142850
Conc: 17.96 ng/ml



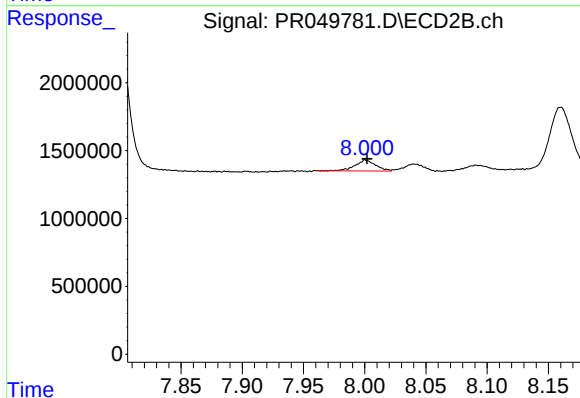
#42 AR-1268-2

R.T.: 7.791 min
Delta R.T.: -0.002 min
Response: 36215087
Conc: 31.36 ng/ml



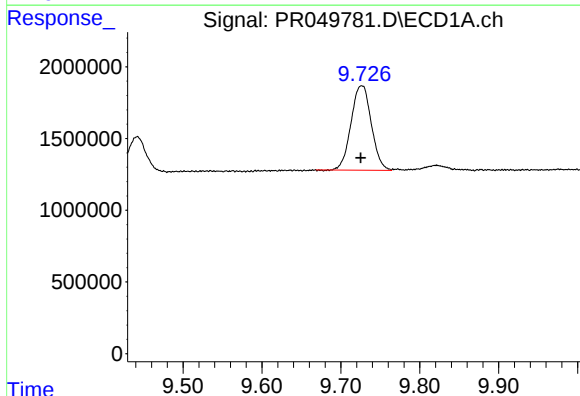
#43 AR-1268-3

R.T.: 9.269 min
Delta R.T.: -0.001 min
Response: 587405
Conc: 0.87 ng/ml



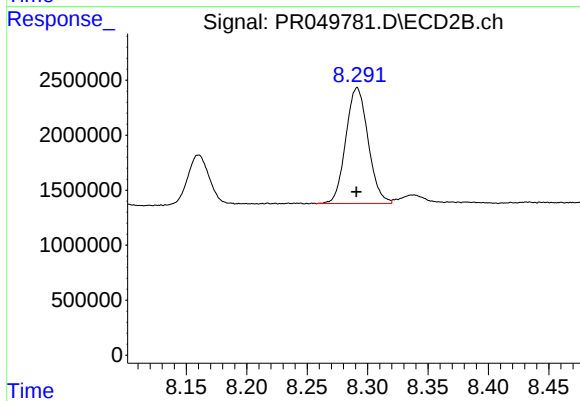
#43 AR-1268-3

R.T.: 8.001 min
Delta R.T.: -0.001 min
Response: 950231
Conc: 1.00 ng/ml



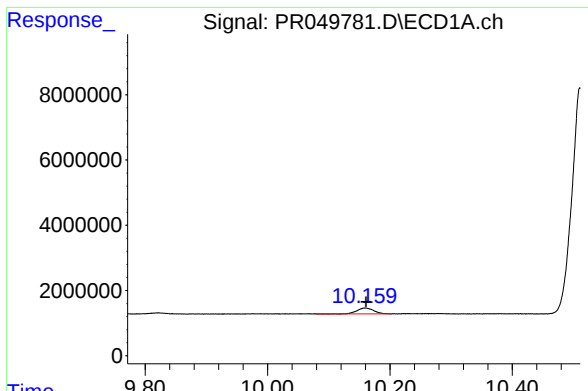
#44 AR-1268-4

R.T.: 9.727 min
Delta R.T.: 0.001 min
Response: 10505512
Conc: 35.86 ng/ml



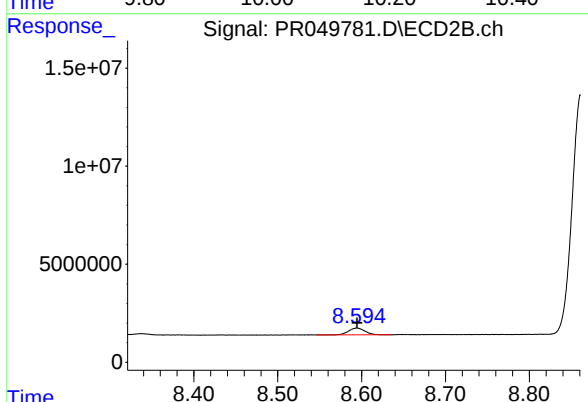
#44 AR-1268-4

R.T.: 8.291 min
Delta R.T.: 0.000 min
Response: 13552338
Conc: 35.31 ng/ml



#45 AR-1268-5

R.T.: 10.159 min
Delta R.T.: -0.002 min
Response: 3396379
Conc: 1.40 ng/ml



#45 AR-1268-5

R.T.: 8.595 min
Delta R.T.: 0.000 min
Response: 4658605
Conc: 1.46 ng/ml