

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR040521\
 Data File : PR049805.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Apr 2021 20:38
 Operator : DD\AJ
 Sample : M1458-09
 Misc : AR1660 MDL 25 PPB
 ALS Vial : 25 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 06 02:03:31 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	89078253	151.3E6	20.768	21.042
2)	SA Decachlor...	10.514	8.862	142.1E6	174.6E6	22.062	21.401
Target Compounds							
3)	L1 AR-1016-1	5.818	4.910	6179746	7314065	29.012	29.536
4)	L1 AR-1016-2	5.841	4.929	8369499	10169101	27.539	27.368
5)	L1 AR-1016-3	5.903	5.106	5448972	5523239	29.857	27.993
6)	L1 AR-1016-4	6.004	5.147	4106702	5007041	26.978	31.667
7)	L1 AR-1016-5	6.297	5.360	4311275	6244068	27.700	30.365
8)	L2 AR-1221-1	4.862	4.031	5110443	496921	106.470	7.118 #
9)	L2 AR-1221-2	4.947	4.122	1946650	3585490	52.595	66.671 #
10)	L2 AR-1221-3	5.016	4.197	2708402	3673250	23.624	21.581
11)	L3 AR-1232-1	5.016	4.197	2708402	3673250	28.980	26.603
12)	L3 AR-1232-2	5.549	4.929	4166001	10169101	72.733	69.926
13)	L3 AR-1232-3	5.841	5.106	8369499	5523239	71.397	71.809
14)	L3 AR-1232-4	6.004	5.189	4106702	5582844	68.743	82.591
15)	L3 AR-1232-5	6.089	5.360	4274856	6244068	90.315	83.587
16)	L4 AR-1242-1	5.818	4.910	6179746	7314065	38.731	38.962
17)	L4 AR-1242-2	5.841	4.929	8369499	10169101	37.121	36.399
18)	L4 AR-1242-3	5.903	5.106	5448972	5523239	40.027	37.292
19)	L4 AR-1242-4	6.004	5.189	4106702	5582844	35.880	39.932
20)	L4 AR-1242-5	6.742	5.712	807523	4514554	6.312	24.745 #
21)	L5 AR-1248-1	5.818	4.910	6179746	7314065	53.405	52.693
22)	L5 AR-1248-2	6.089	5.147	4274856	5007041	25.389	25.738
23)	L5 AR-1248-3	6.297	5.189	4311275	5582844	22.683	27.127
24)	L5 AR-1248-4	6.702	5.360	769634	6244068	3.412	24.749 #
25)	L5 AR-1248-5	6.742	5.753	807523	837823	3.705	3.185
26)	L6 AR-1254-1	6.675	5.712	3197143	4514554	14.245	11.303
27)	L6 AR-1254-2	6.891	5.858	3482291	4395901	9.945	12.815 #
28)	L6 AR-1254-3	7.261	6.277f	2384200	9682006	6.257	16.236 #
29)	L6 AR-1254-4	7.548	6.488	1470981	1095579	5.101	3.116 #
30)	L6 AR-1254-5	7.967	6.905	11549040	14967971	37.121	28.671
31)	L7 AR-1260-1	7.423	6.392	8420596	11506097	29.745	28.997
32)	L7 AR-1260-2	7.680	6.578	10419756	13601027	30.237	28.278
33)	L7 AR-1260-3	8.039	6.733	7747509	12966507	29.178	28.231
34)	L7 AR-1260-4	8.275	7.204	9046223	10934285	28.959	28.036
35)	L7 AR-1260-5	8.610	7.443	17999260	25512951	27.641	26.765
36)	L8 AR-1262-1	8.039	6.905	7747509	14967971	21.008	55.670 #
37)	L8 AR-1262-2	8.610	7.443	17999260	25512951	25.219	25.102
38)	L8 AR-1262-3	8.933	7.728	3998297	6056960	8.550	15.688 #
39)	L8 AR-1262-4	9.012f	7.791	7313515	19582867	20.840	25.777
40)	L8 AR-1262-5	9.726	8.292	5495967	7414544	21.227	22.399
41)	L9 AR-1268-1	8.933	7.728	3998297	6056960	4.665	5.030

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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

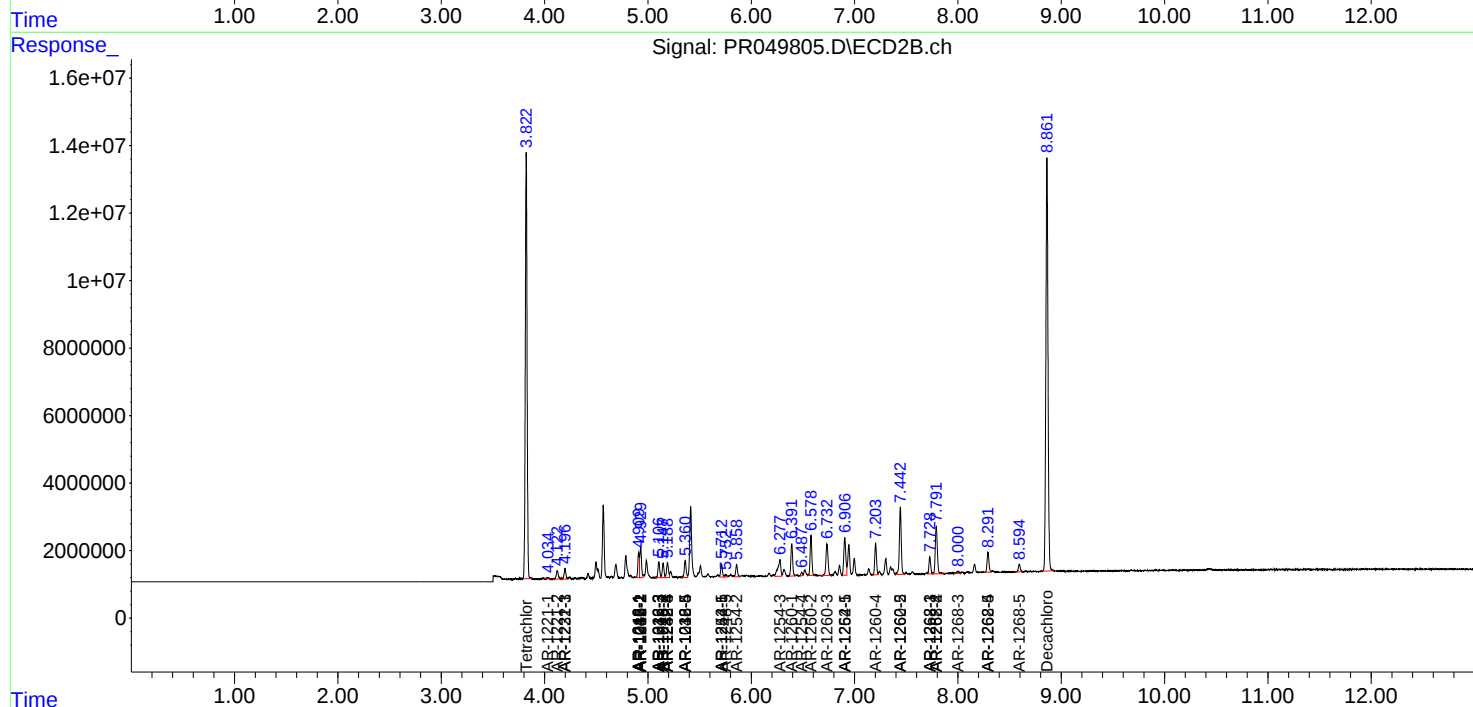
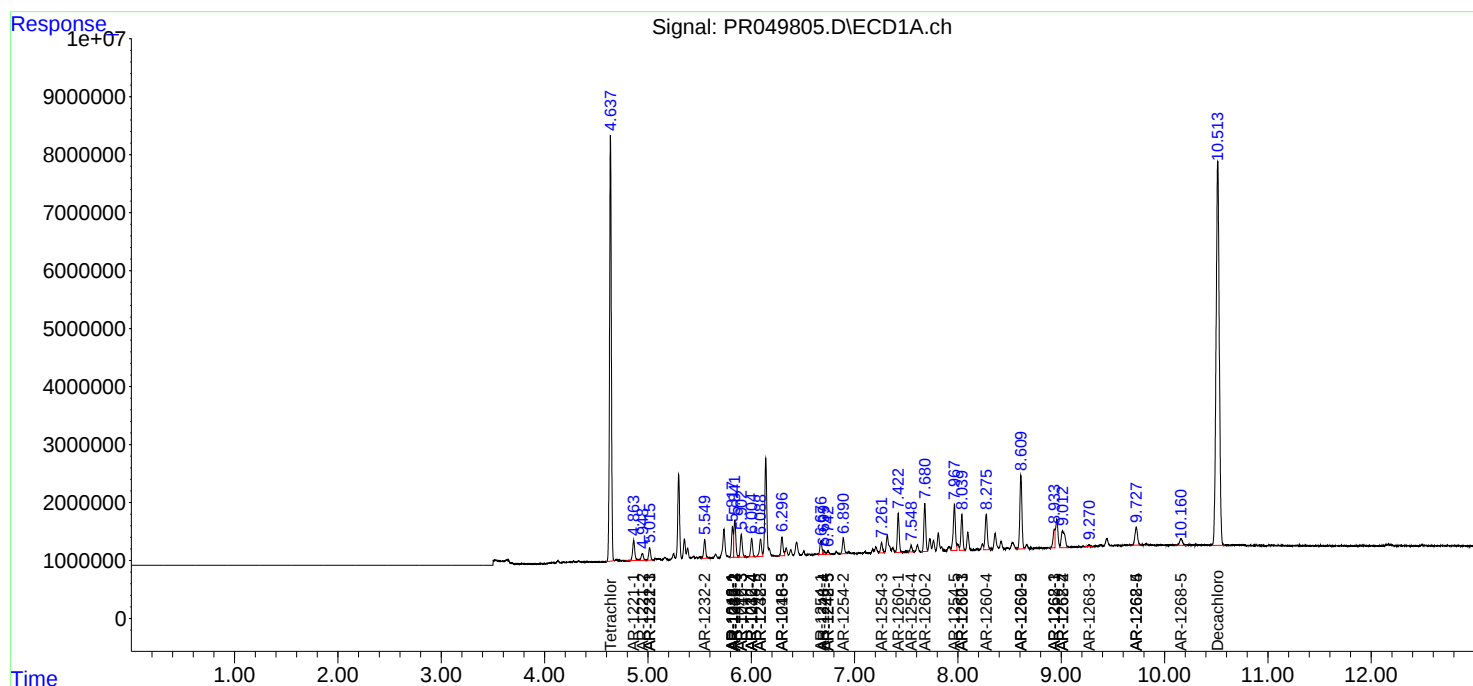
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	9.012f	7.791	7313515	19582867	9.287	16.956 #
43) L9	AR-1268-3	9.271	8.001	433723	837349	0.642	0.878 #
44) L9	AR-1268-4	9.726	8.292	5495967	7414544	18.761	19.320
45) L9	AR-1268-5	10.160	8.594	2270115	2863627	0.938	0.895

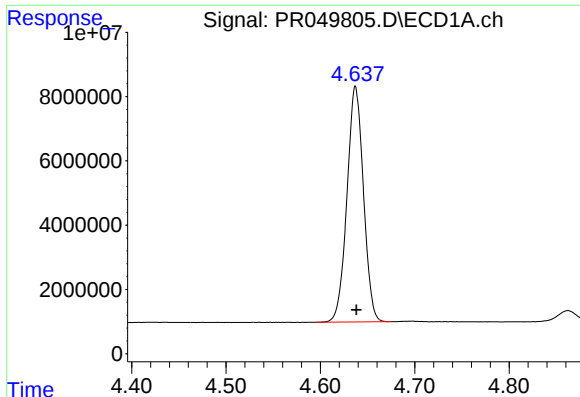
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Acq On : 05 Apr 2021 20:38
Operator : DD\AJ
Sample : M1458-09
Misc : AR1660 MDL 25 PPB
ALS Vial : 25 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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Quant Time: Apr 06 02:03:31 2021
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Quant Title : GC EXTRACTABLES
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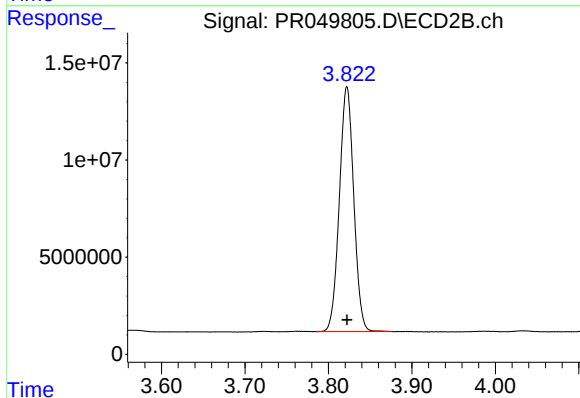
Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





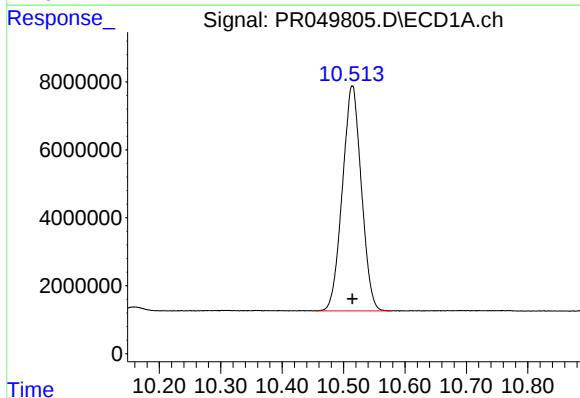
#1 Tetrachloro-m-xylene

R.T.: 4.637 min
Delta R.T.: 0.000 min
Response: 89078253
Conc: 20.77 ng/ml



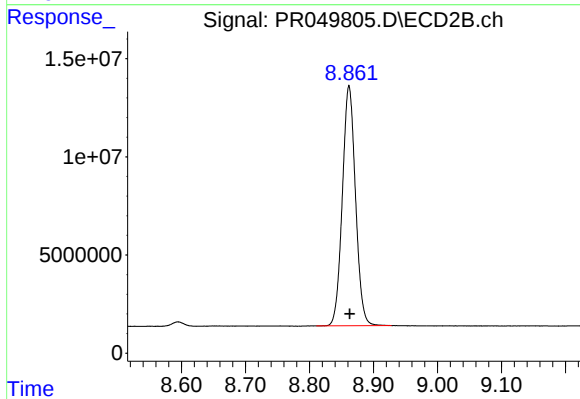
#1 Tetrachloro-m-xylene

R.T.: 3.822 min
Delta R.T.: 0.000 min
Response: 151318258
Conc: 21.04 ng/ml



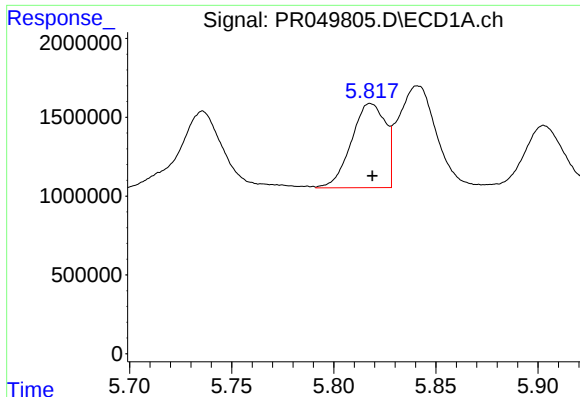
#2 Decachlorobiphenyl

R.T.: 10.514 min
Delta R.T.: 0.000 min
Response: 142143363
Conc: 22.06 ng/ml



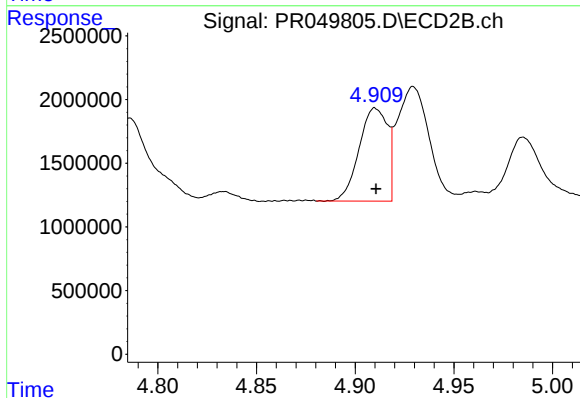
#2 Decachlorobiphenyl

R.T.: 8.862 min
Delta R.T.: -0.001 min
Response: 174605482
Conc: 21.40 ng/ml



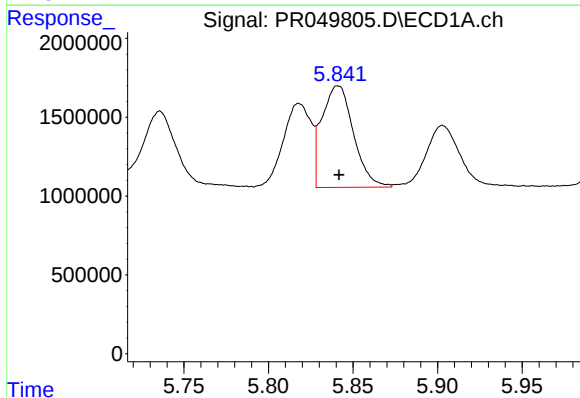
#3 AR-1016-1

R.T.: 5.818 min
Delta R.T.: 0.000 min
Response: 6179746
Conc: 29.01 ng/ml



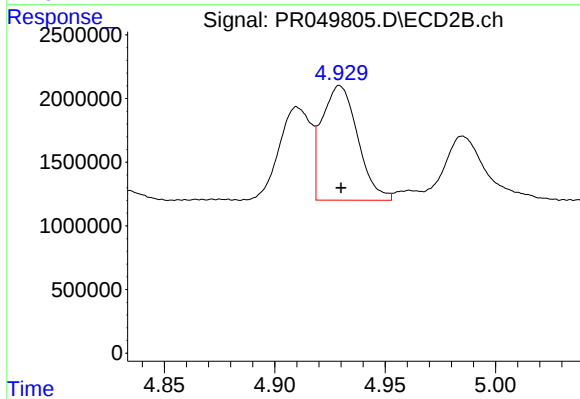
#3 AR-1016-1

R.T.: 4.910 min
Delta R.T.: 0.000 min
Response: 7314065
Conc: 29.54 ng/ml



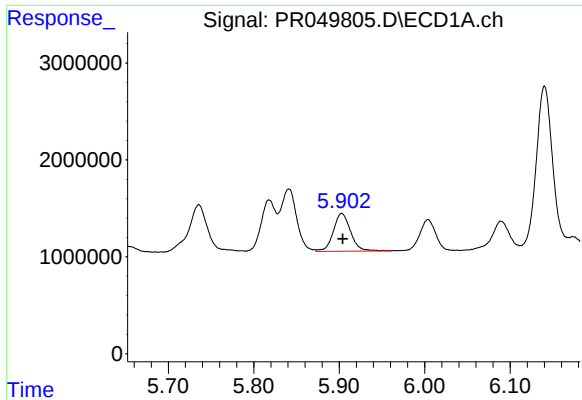
#4 AR-1016-2

R.T.: 5.841 min
Delta R.T.: 0.000 min
Response: 8369499
Conc: 27.54 ng/ml



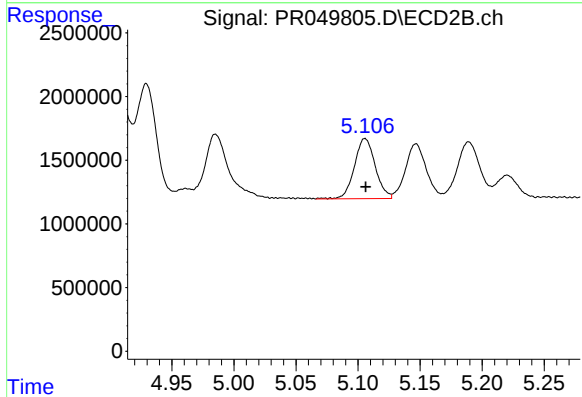
#4 AR-1016-2

R.T.: 4.929 min
Delta R.T.: 0.000 min
Response: 10169101
Conc: 27.37 ng/ml



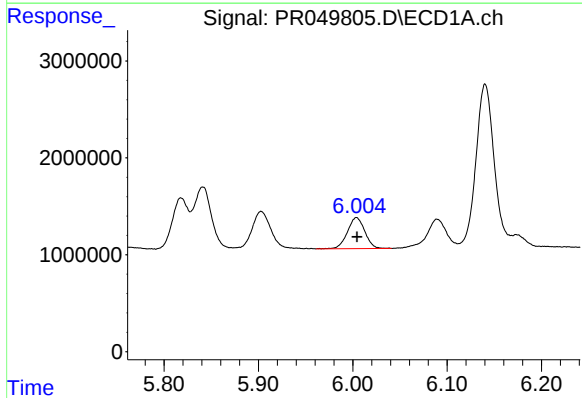
#5 AR-1016-3

R.T.: 5.903 min
Delta R.T.: -0.001 min
Response: 5448972
Conc: 29.86 ng/ml



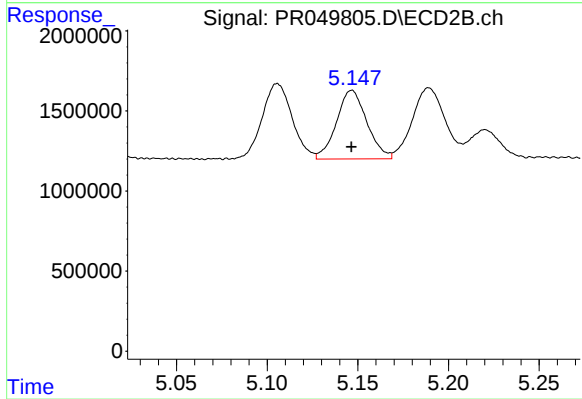
#5 AR-1016-3

R.T.: 5.106 min
Delta R.T.: 0.000 min
Response: 5523239
Conc: 27.99 ng/ml



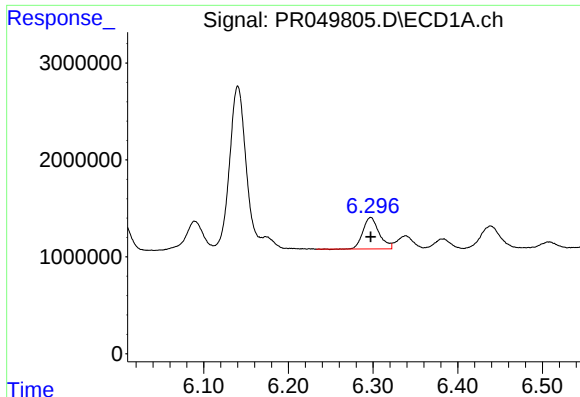
#6 AR-1016-4

R.T.: 6.004 min
Delta R.T.: 0.000 min
Response: 4106702
Conc: 26.98 ng/ml



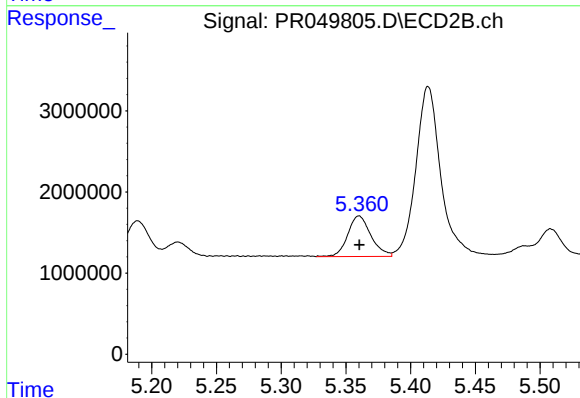
#6 AR-1016-4

R.T.: 5.147 min
Delta R.T.: 0.000 min
Response: 5007041
Conc: 31.67 ng/ml



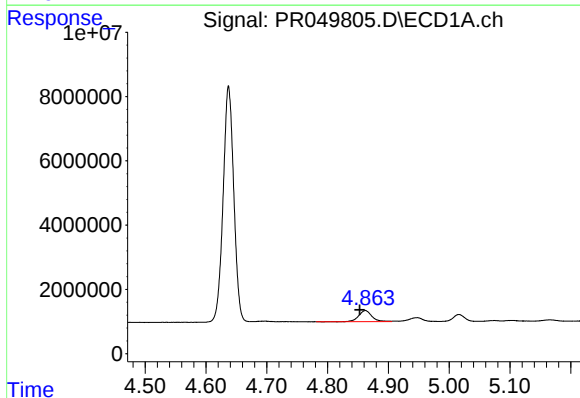
#7 AR-1016-5

R.T.: 6.297 min
Delta R.T.: 0.000 min
Response: 4311275
Conc: 27.70 ng/ml



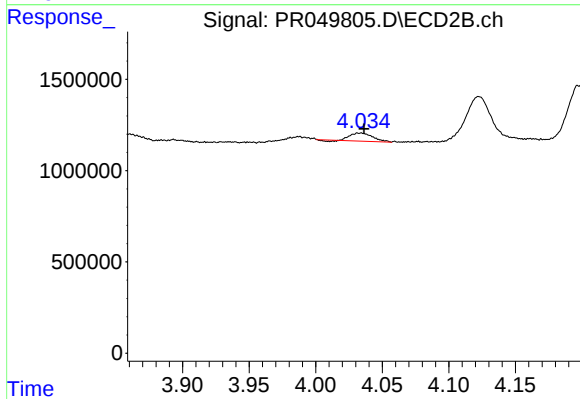
#7 AR-1016-5

R.T.: 5.360 min
Delta R.T.: 0.000 min
Response: 6244068
Conc: 30.37 ng/ml



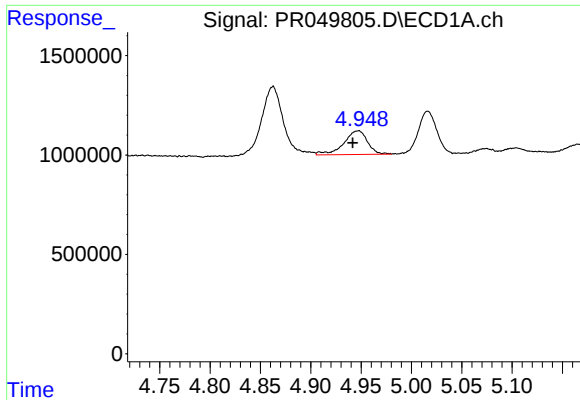
#8 AR-1221-1

R.T.: 4.862 min
Delta R.T.: 0.009 min
Response: 5110443
Conc: 106.47 ng/ml



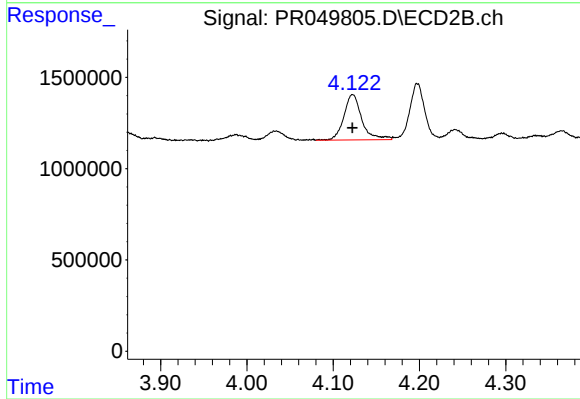
#8 AR-1221-1

R.T.: 4.031 min
Delta R.T.: -0.005 min
Response: 496921
Conc: 7.12 ng/ml



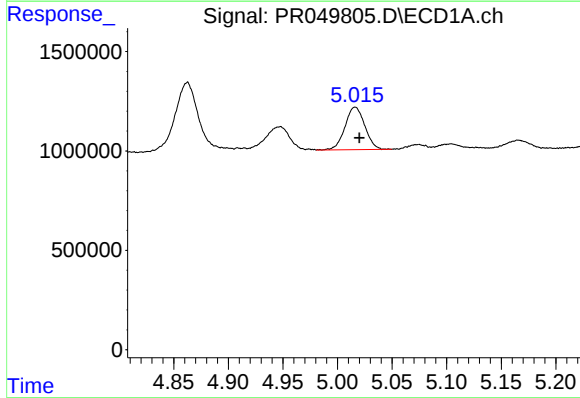
#9 AR-1221-2

R.T.: 4.947 min
Delta R.T.: 0.006 min
Response: 1946650
Conc: 52.59 ng/ml



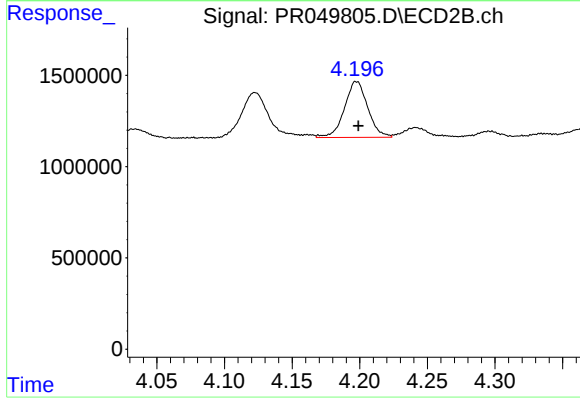
#9 AR-1221-2

R.T.: 4.122 min
Delta R.T.: 0.000 min
Response: 3585490
Conc: 66.67 ng/ml



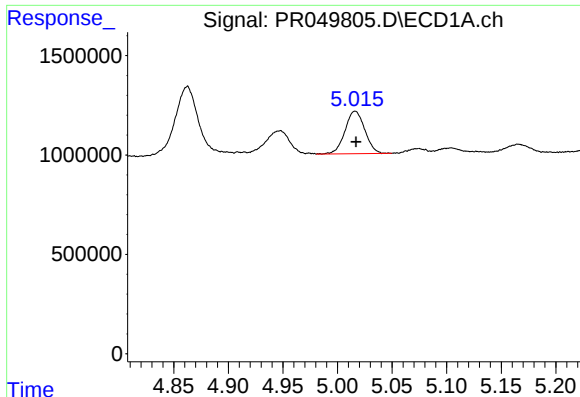
#10 AR-1221-3

R.T.: 5.016 min
Delta R.T.: -0.004 min
Response: 2708402
Conc: 23.62 ng/ml



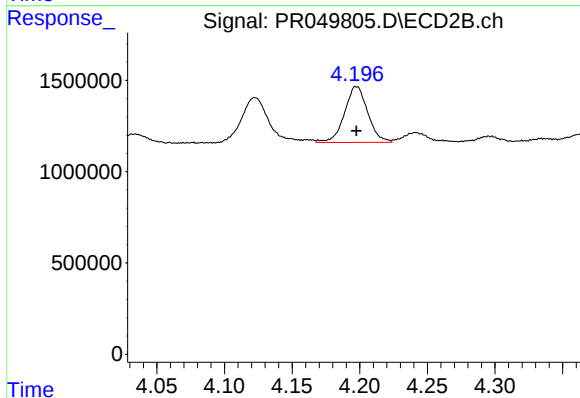
#10 AR-1221-3

R.T.: 4.197 min
Delta R.T.: -0.002 min
Response: 3673250
Conc: 21.58 ng/ml



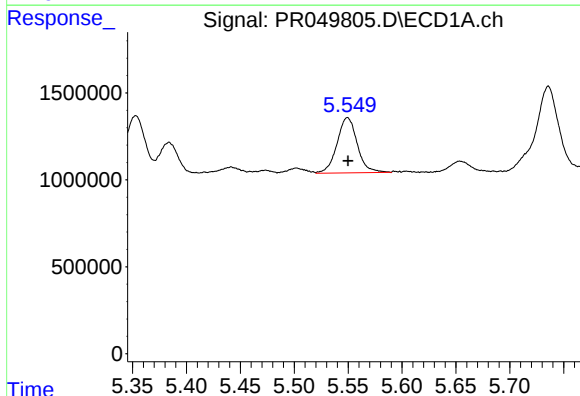
#11 AR-1232-1

R.T.: 5.016 min
Delta R.T.: 0.000 min
Response: 2708402
Conc: 28.98 ng/ml



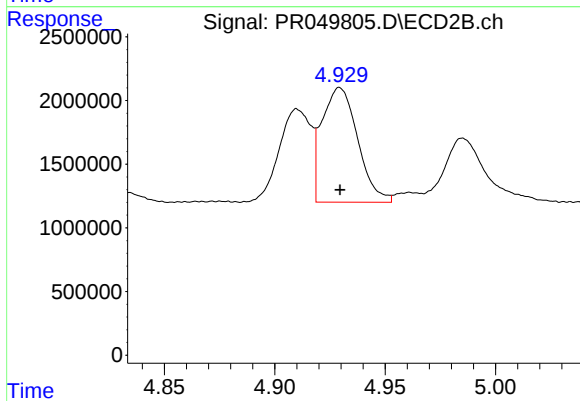
#11 AR-1232-1

R.T.: 4.197 min
Delta R.T.: 0.000 min
Response: 3673250
Conc: 26.60 ng/ml



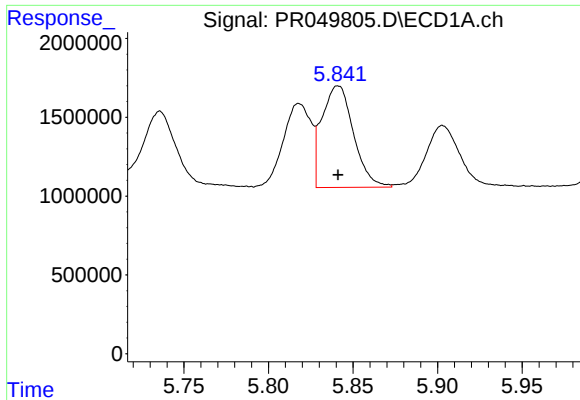
#12 AR-1232-2

R.T.: 5.549 min
Delta R.T.: 0.000 min
Response: 4166001
Conc: 72.73 ng/ml



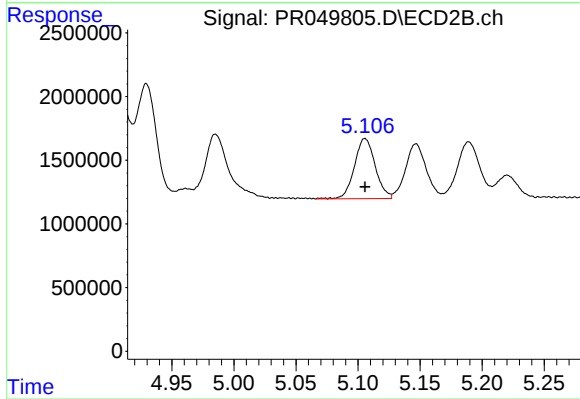
#12 AR-1232-2

R.T.: 4.929 min
Delta R.T.: 0.000 min
Response: 10169101
Conc: 69.93 ng/ml



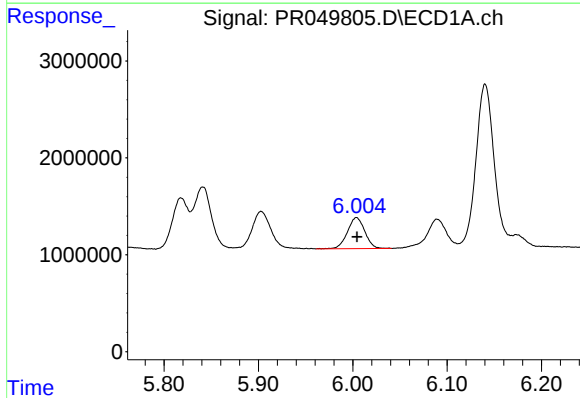
#13 AR-1232-3

R.T.: 5.841 min
Delta R.T.: 0.000 min
Response: 8369499
Conc: 71.40 ng/ml



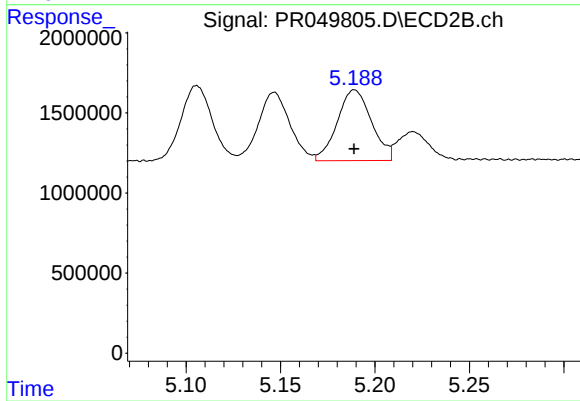
#13 AR-1232-3

R.T.: 5.106 min
Delta R.T.: 0.000 min
Response: 5523239
Conc: 71.81 ng/ml



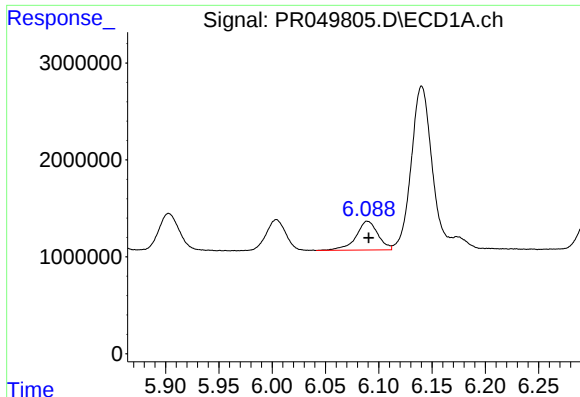
#14 AR-1232-4

R.T.: 6.004 min
Delta R.T.: 0.000 min
Response: 4106702
Conc: 68.74 ng/ml



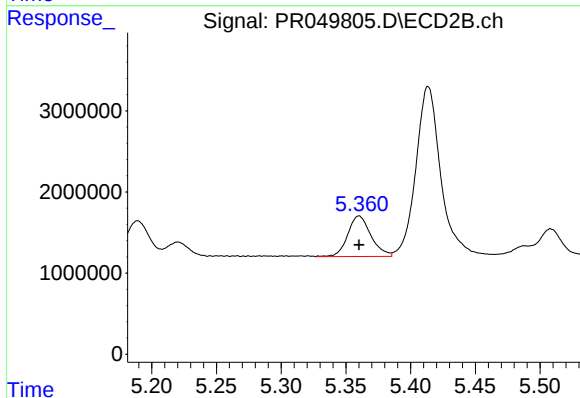
#14 AR-1232-4

R.T.: 5.189 min
Delta R.T.: 0.000 min
Response: 5582844
Conc: 82.59 ng/ml



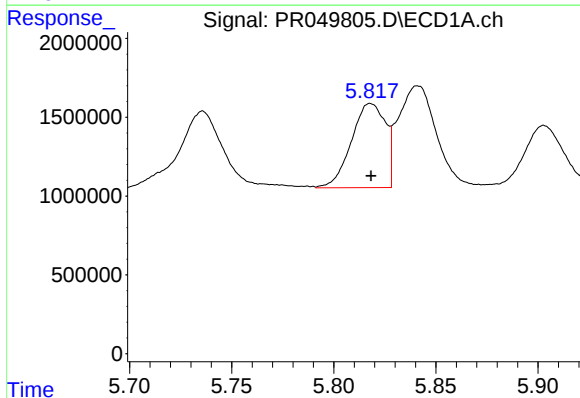
#15 AR-1232-5

R.T.: 6.089 min
Delta R.T.: -0.001 min
Response: 4274856
Conc: 90.32 ng/ml



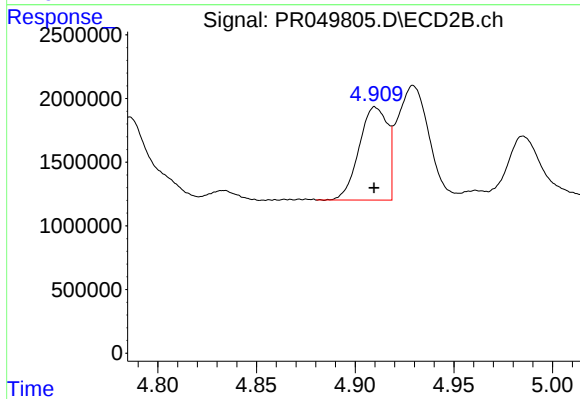
#15 AR-1232-5

R.T.: 5.360 min
Delta R.T.: 0.000 min
Response: 6244068
Conc: 83.59 ng/ml



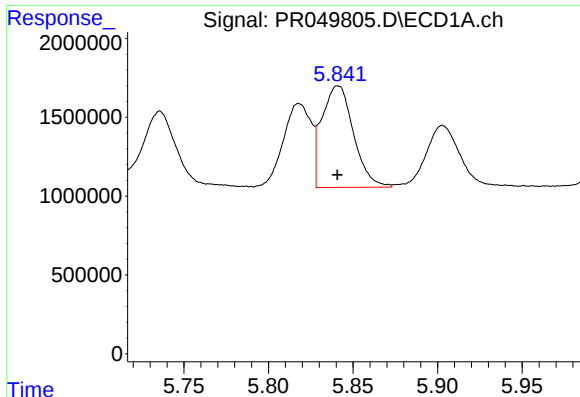
#16 AR-1242-1

R.T.: 5.818 min
Delta R.T.: 0.000 min
Response: 6179746
Conc: 38.73 ng/ml



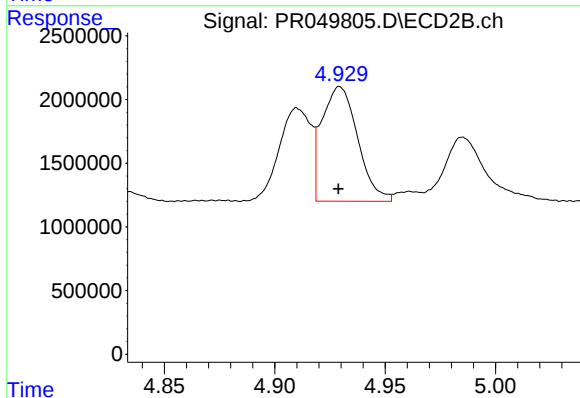
#16 AR-1242-1

R.T.: 4.910 min
Delta R.T.: 0.000 min
Response: 7314065
Conc: 38.96 ng/ml



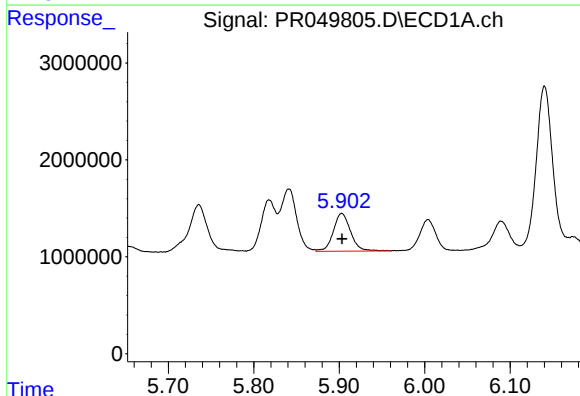
#17 AR-1242-2

R.T.: 5.841 min
Delta R.T.: 0.000 min
Response: 8369499
Conc: 37.12 ng/ml



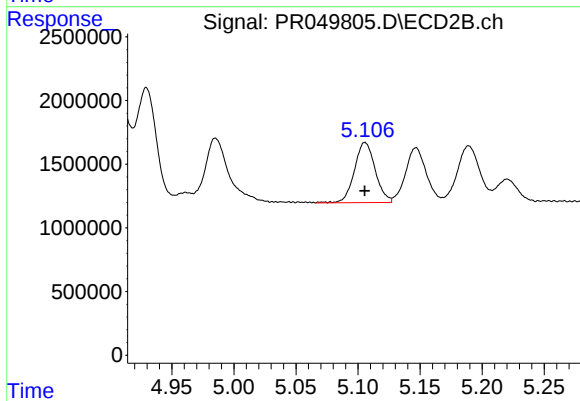
#17 AR-1242-2

R.T.: 4.929 min
Delta R.T.: 0.000 min
Response: 10169101
Conc: 36.40 ng/ml



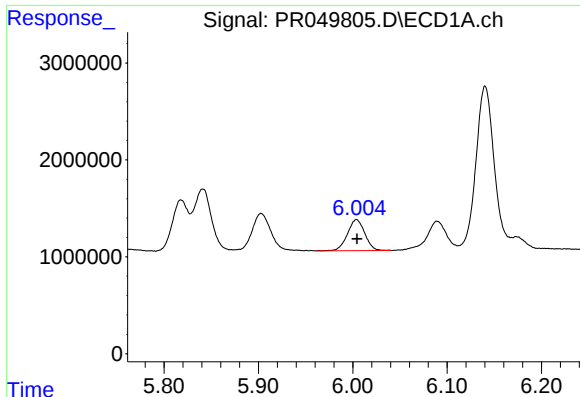
#18 AR-1242-3

R.T.: 5.903 min
Delta R.T.: 0.000 min
Response: 5448972
Conc: 40.03 ng/ml



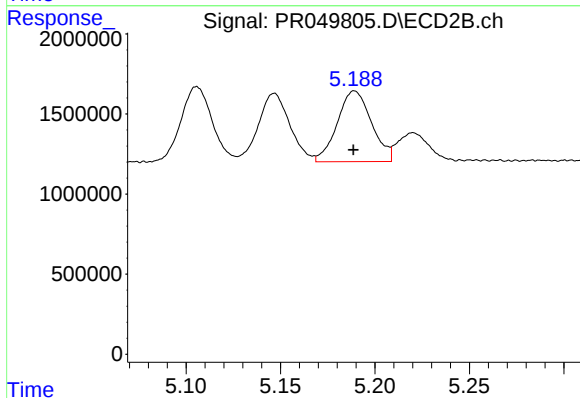
#18 AR-1242-3

R.T.: 5.106 min
Delta R.T.: 0.000 min
Response: 5523239
Conc: 37.29 ng/ml



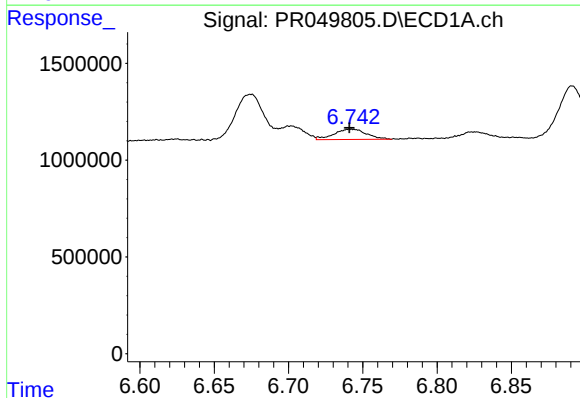
#19 AR-1242-4

R.T.: 6.004 min
Delta R.T.: 0.000 min
Response: 4106702
Conc: 35.88 ng/ml



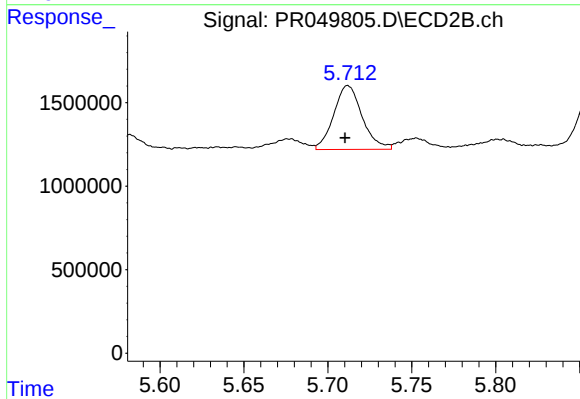
#19 AR-1242-4

R.T.: 5.189 min
Delta R.T.: 0.000 min
Response: 5582844
Conc: 39.93 ng/ml



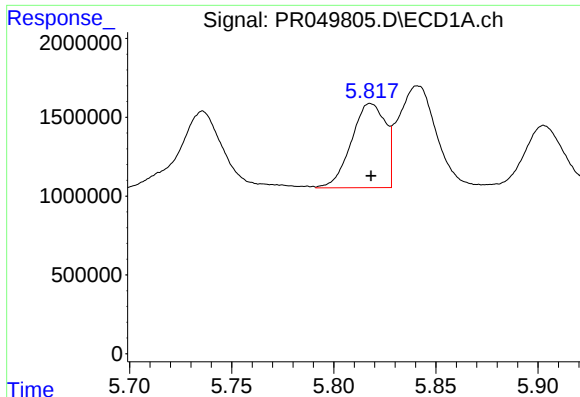
#20 AR-1242-5

R.T.: 6.742 min
Delta R.T.: 0.000 min
Response: 807523
Conc: 6.31 ng/ml



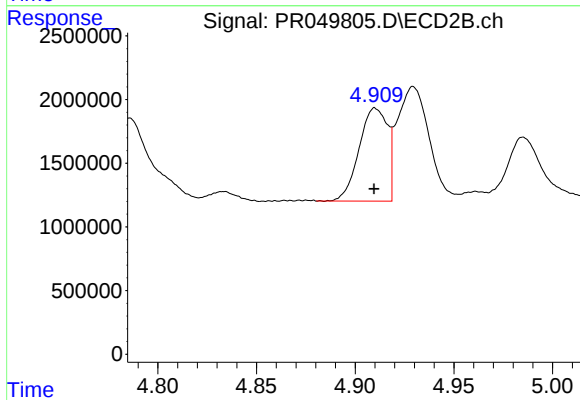
#20 AR-1242-5

R.T.: 5.712 min
Delta R.T.: 0.002 min
Response: 4514554
Conc: 24.75 ng/ml



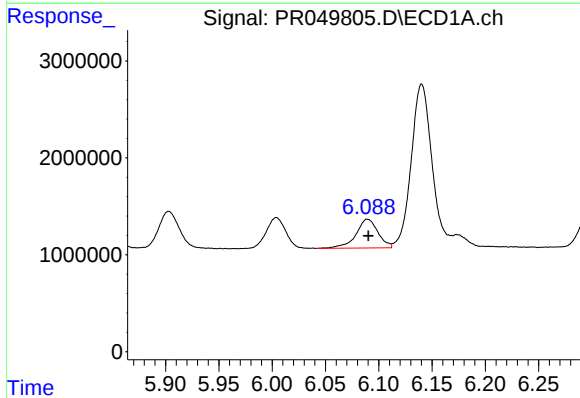
#21 AR-1248-1

R.T.: 5.818 min
Delta R.T.: 0.000 min
Response: 6179746
Conc: 53.40 ng/ml



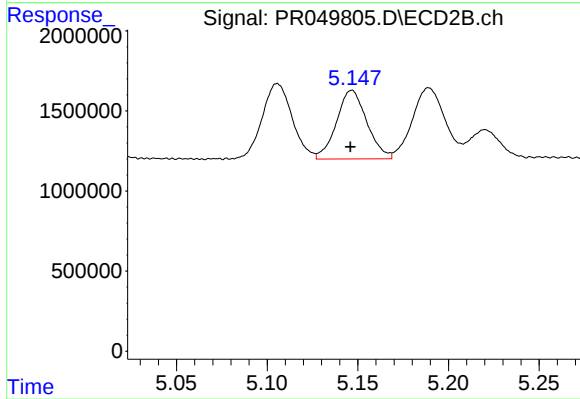
#21 AR-1248-1

R.T.: 4.910 min
Delta R.T.: 0.000 min
Response: 7314065
Conc: 52.69 ng/ml



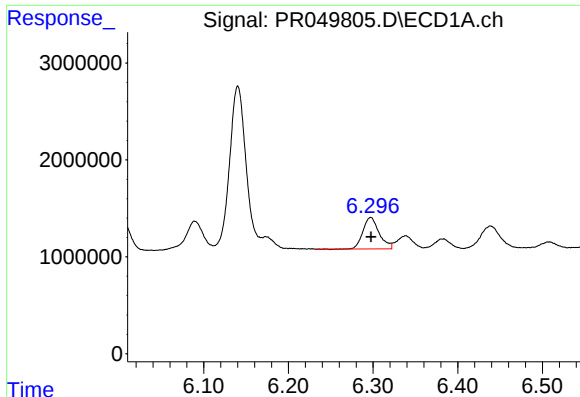
#22 AR-1248-2

R.T.: 6.089 min
Delta R.T.: 0.000 min
Response: 4274856
Conc: 25.39 ng/ml



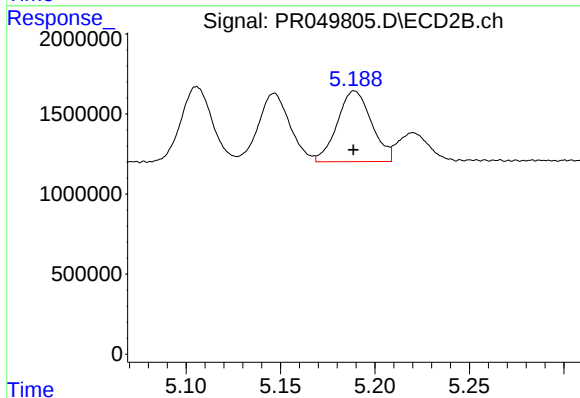
#22 AR-1248-2

R.T.: 5.147 min
Delta R.T.: 0.000 min
Response: 5007041
Conc: 25.74 ng/ml



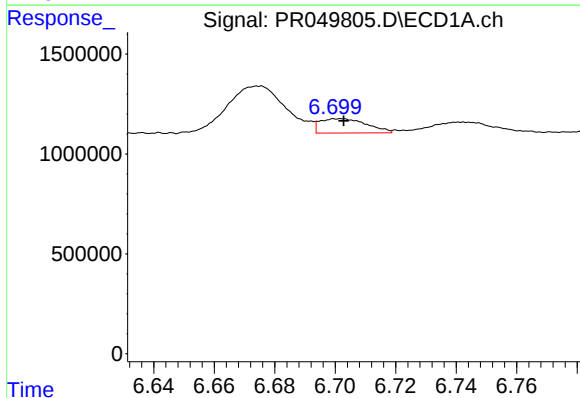
#23 AR-1248-3

R.T.: 6.297 min
Delta R.T.: 0.000 min
Response: 4311275
Conc: 22.68 ng/ml



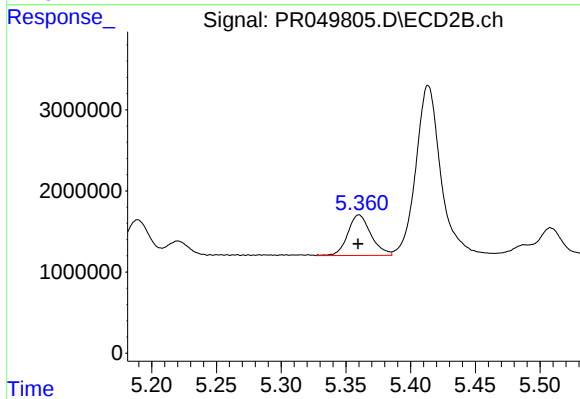
#23 AR-1248-3

R.T.: 5.189 min
Delta R.T.: 0.000 min
Response: 5582844
Conc: 27.13 ng/ml



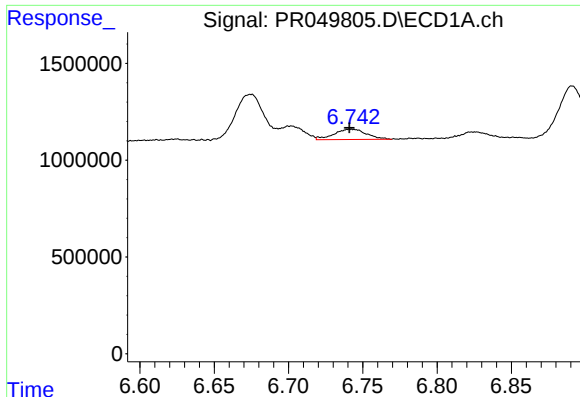
#24 AR-1248-4

R.T.: 6.702 min
Delta R.T.: -0.001 min
Response: 769634
Conc: 3.41 ng/ml



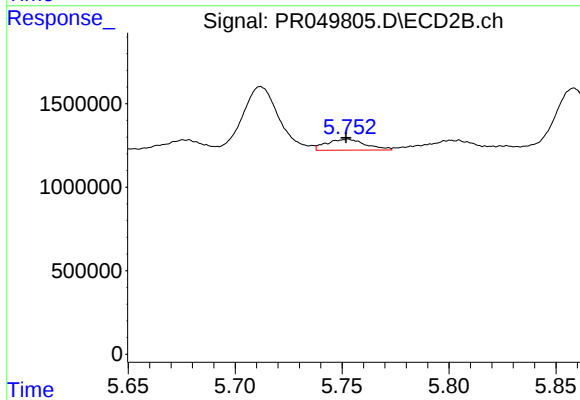
#24 AR-1248-4

R.T.: 5.360 min
Delta R.T.: 0.000 min
Response: 6244068
Conc: 24.75 ng/ml



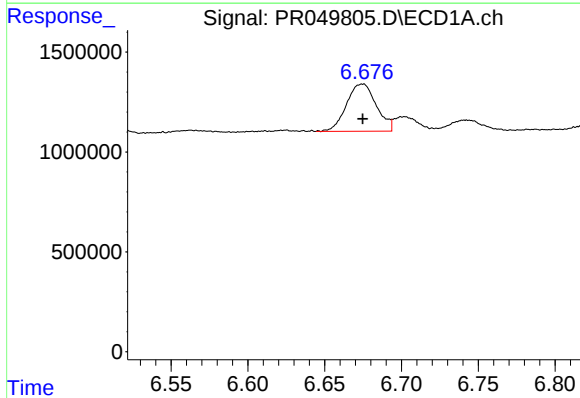
#25 AR-1248-5

R.T.: 6.742 min
Delta R.T.: 0.000 min
Response: 807523
Conc: 3.70 ng/ml



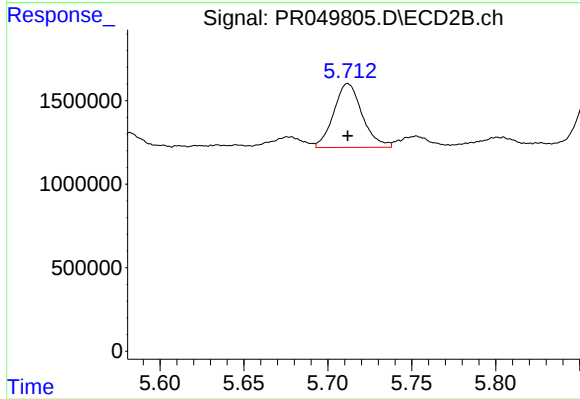
#25 AR-1248-5

R.T.: 5.753 min
Delta R.T.: 0.000 min
Response: 837823
Conc: 3.18 ng/ml



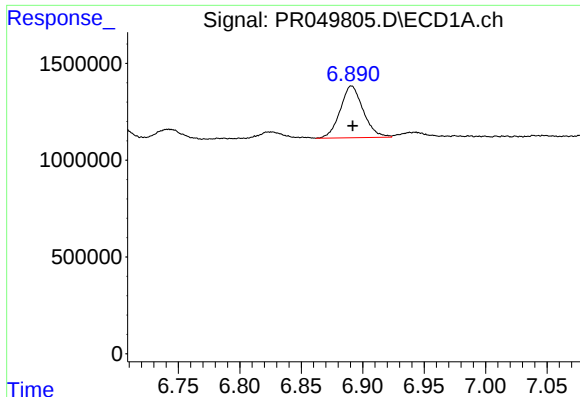
#26 AR-1254-1

R.T.: 6.675 min
Delta R.T.: 0.000 min
Response: 3197143
Conc: 14.25 ng/ml



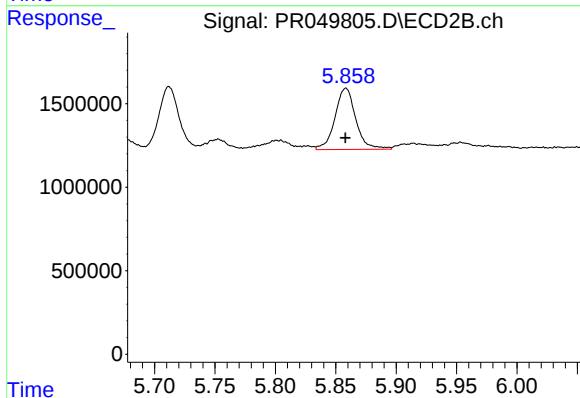
#26 AR-1254-1

R.T.: 5.712 min
Delta R.T.: 0.000 min
Response: 4514554
Conc: 11.30 ng/ml



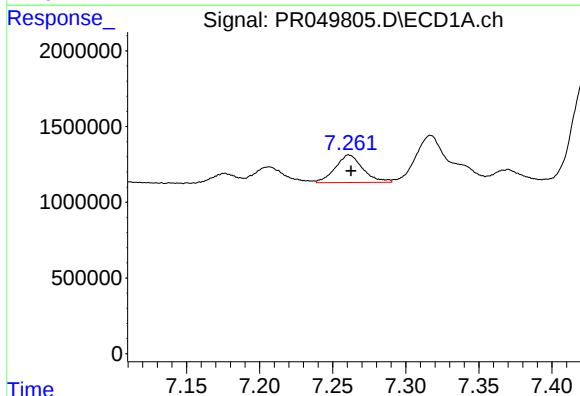
#27 AR-1254-2

R.T.: 6.891 min
Delta R.T.: -0.001 min
Response: 3482291
Conc: 9.94 ng/ml



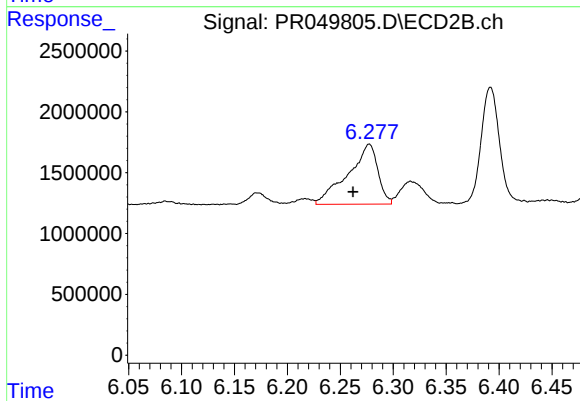
#27 AR-1254-2

R.T.: 5.858 min
Delta R.T.: 0.000 min
Response: 4395901
Conc: 12.82 ng/ml



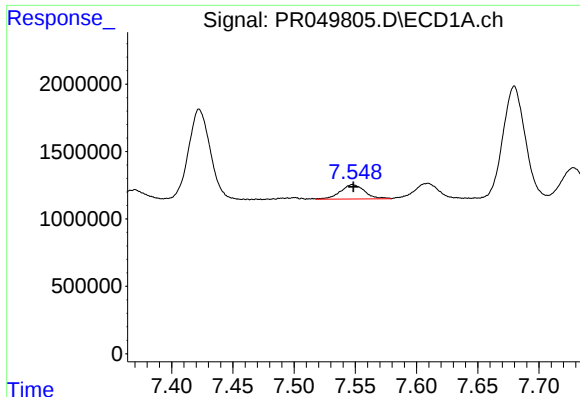
#28 AR-1254-3

R.T.: 7.261 min
Delta R.T.: -0.001 min
Response: 2384200
Conc: 6.26 ng/ml



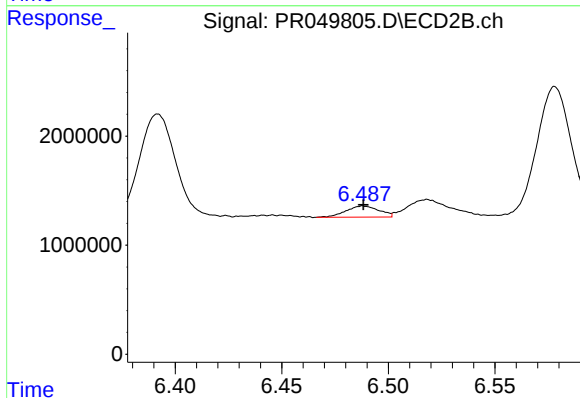
#28 AR-1254-3

R.T.: 6.277 min
Delta R.T.: 0.015 min
Response: 9682006
Conc: 16.24 ng/ml



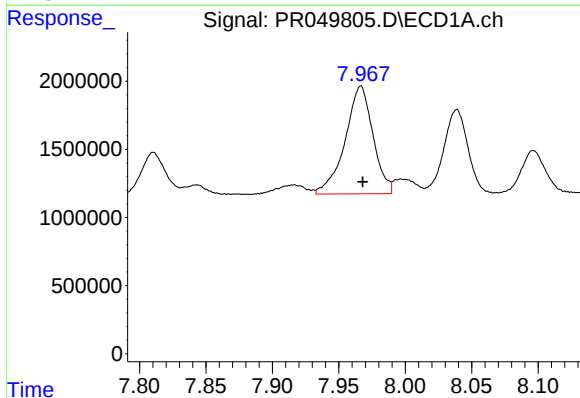
#29 AR-1254-4

R.T.: 7.548 min
Delta R.T.: 0.000 min
Response: 1470981
Conc: 5.10 ng/ml



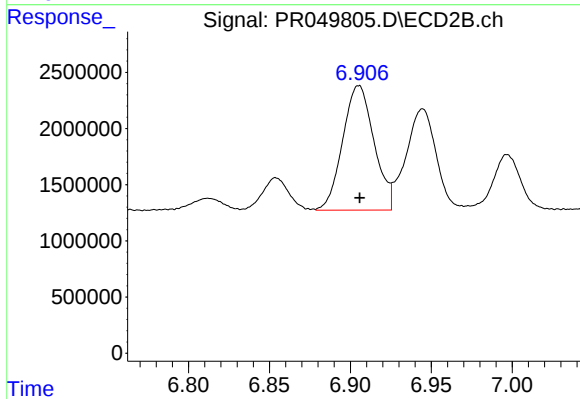
#29 AR-1254-4

R.T.: 6.488 min
Delta R.T.: 0.000 min
Response: 1095579
Conc: 3.12 ng/ml



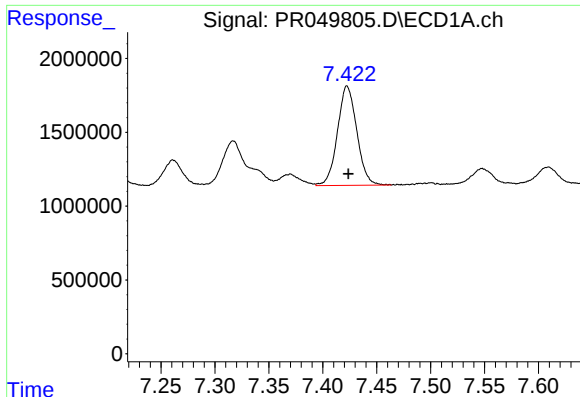
#30 AR-1254-5

R.T.: 7.967 min
Delta R.T.: -0.001 min
Response: 11549040
Conc: 37.12 ng/ml



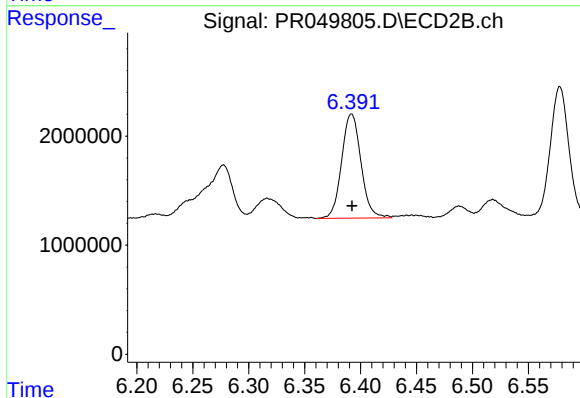
#30 AR-1254-5

R.T.: 6.905 min
Delta R.T.: 0.000 min
Response: 14967971
Conc: 28.67 ng/ml



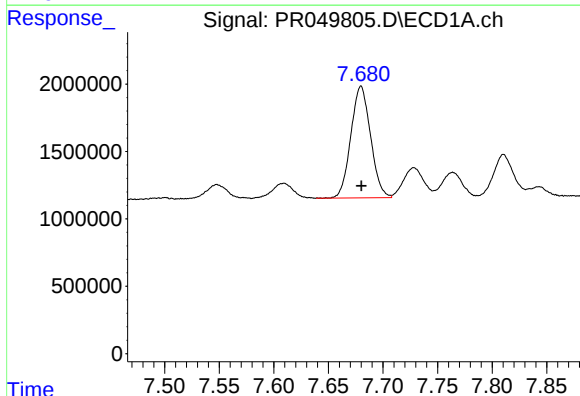
#31 AR-1260-1

R.T.: 7.423 min
Delta R.T.: -0.001 min
Response: 8420596
Conc: 29.75 ng/ml



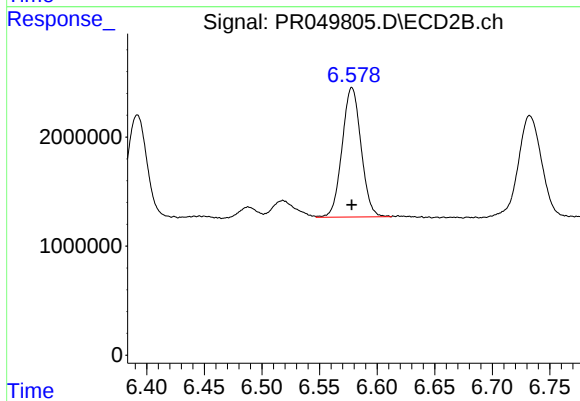
#31 AR-1260-1

R.T.: 6.392 min
Delta R.T.: 0.000 min
Response: 11506097
Conc: 29.00 ng/ml



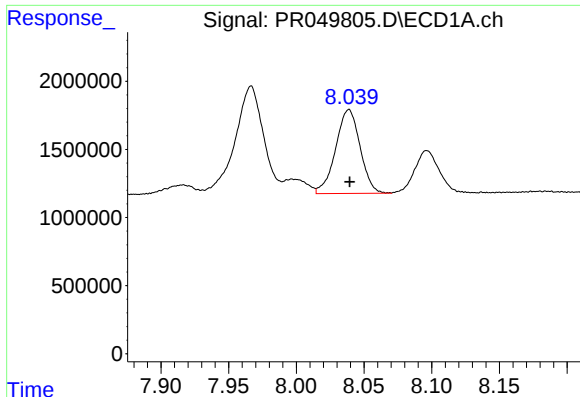
#32 AR-1260-2

R.T.: 7.680 min
Delta R.T.: 0.000 min
Response: 10419756
Conc: 30.24 ng/ml



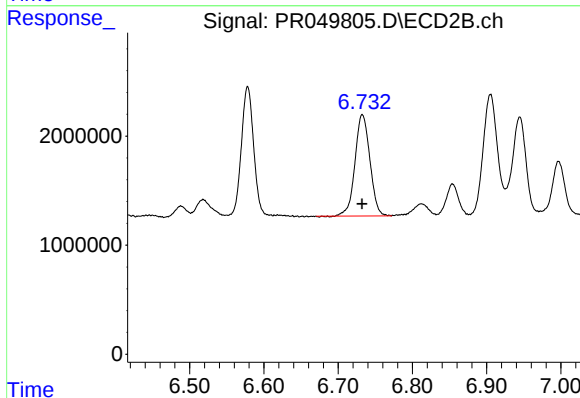
#32 AR-1260-2

R.T.: 6.578 min
Delta R.T.: 0.000 min
Response: 13601027
Conc: 28.28 ng/ml



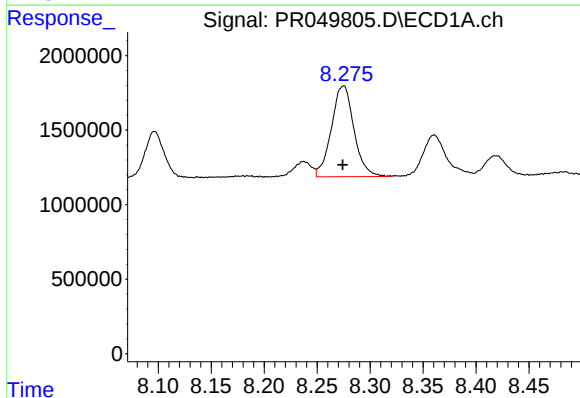
#33 AR-1260-3

R.T.: 8.039 min
Delta R.T.: 0.000 min
Response: 7747509
Conc: 29.18 ng/ml



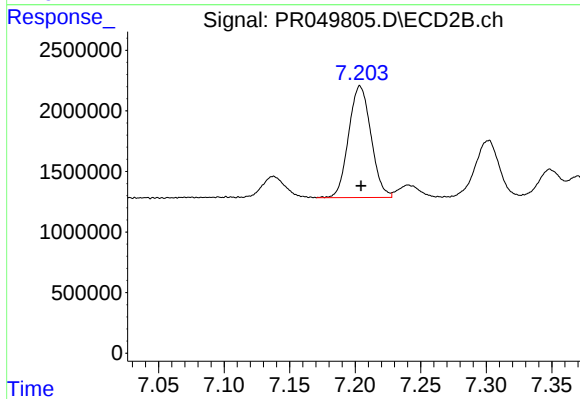
#33 AR-1260-3

R.T.: 6.733 min
Delta R.T.: 0.000 min
Response: 12966507
Conc: 28.23 ng/ml



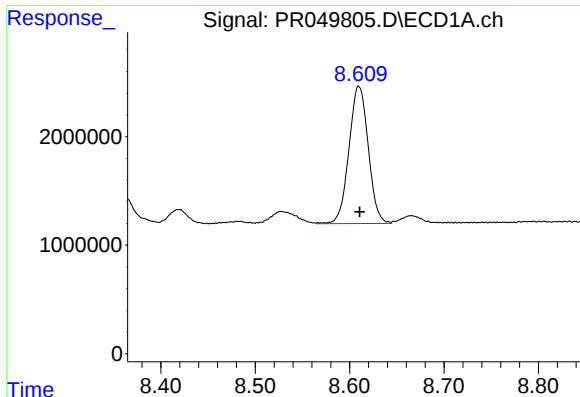
#34 AR-1260-4

R.T.: 8.275 min
Delta R.T.: 0.000 min
Response: 9046223
Conc: 28.96 ng/ml



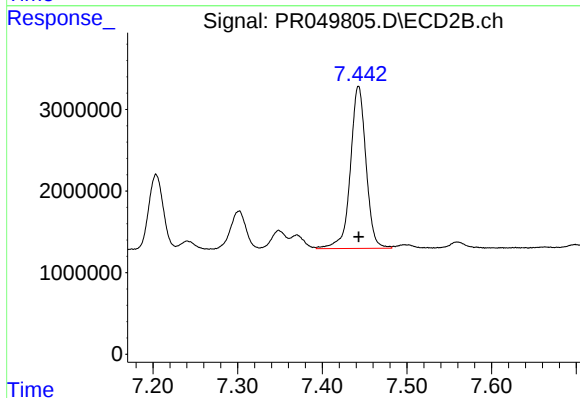
#34 AR-1260-4

R.T.: 7.204 min
Delta R.T.: 0.000 min
Response: 10934285
Conc: 28.04 ng/ml



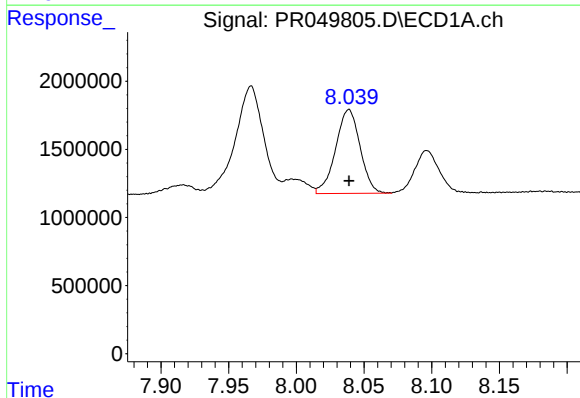
#35 AR-1260-5

R.T.: 8.610 min
Delta R.T.: 0.000 min
Response: 17999260
Conc: 27.64 ng/ml



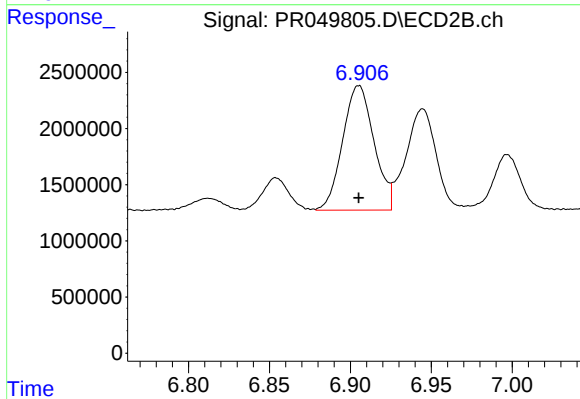
#35 AR-1260-5

R.T.: 7.443 min
Delta R.T.: 0.000 min
Response: 25512951
Conc: 26.77 ng/ml



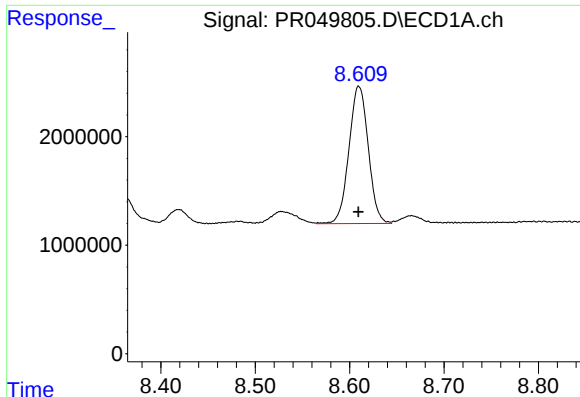
#36 AR-1262-1

R.T.: 8.039 min
Delta R.T.: 0.000 min
Response: 7747509
Conc: 21.01 ng/ml



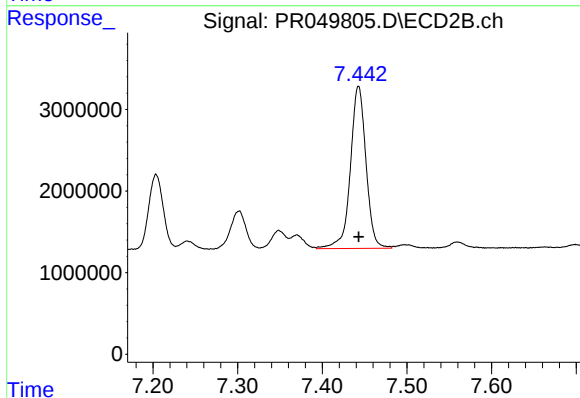
#36 AR-1262-1

R.T.: 6.905 min
Delta R.T.: 0.000 min
Response: 14967971
Conc: 55.67 ng/ml



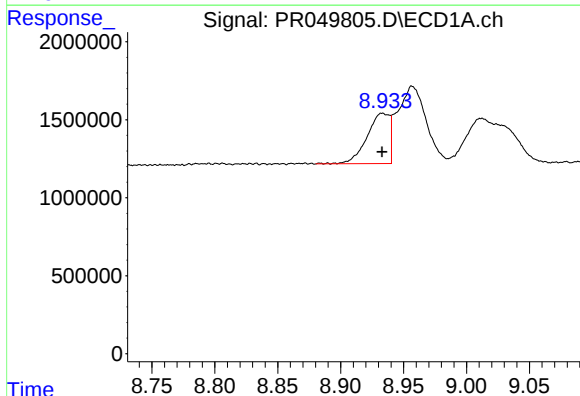
#37 AR-1262-2

R.T.: 8.610 min
Delta R.T.: 0.000 min
Response: 17999260
Conc: 25.22 ng/ml



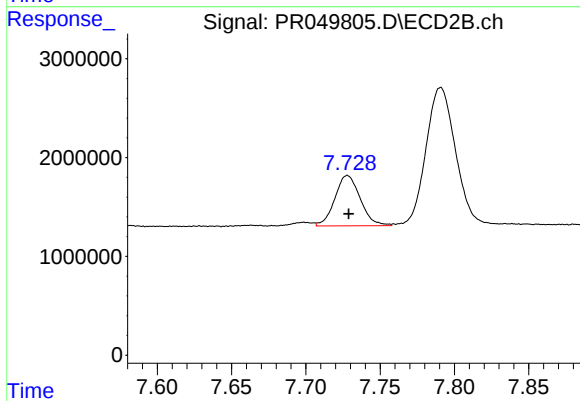
#37 AR-1262-2

R.T.: 7.443 min
Delta R.T.: 0.000 min
Response: 25512951
Conc: 25.10 ng/ml



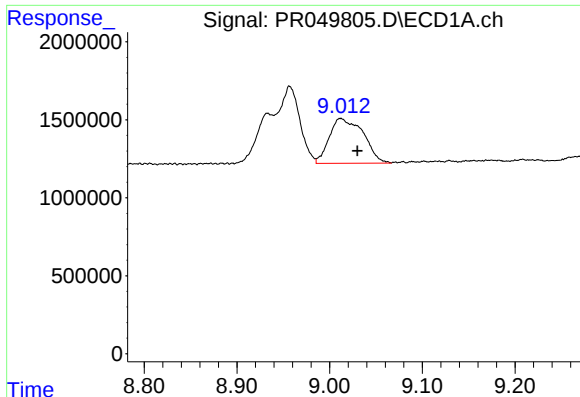
#38 AR-1262-3

R.T.: 8.933 min
Delta R.T.: 0.000 min
Response: 3998297
Conc: 8.55 ng/ml



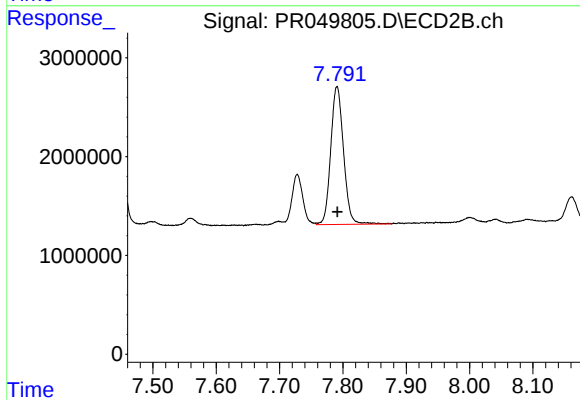
#38 AR-1262-3

R.T.: 7.728 min
Delta R.T.: 0.000 min
Response: 6056960
Conc: 15.69 ng/ml



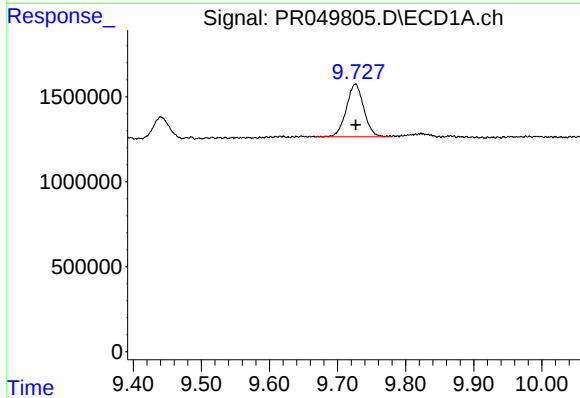
#39 AR-1262-4

R.T.: 9.012 min
Delta R.T.: -0.018 min
Response: 7313515
Conc: 20.84 ng/ml



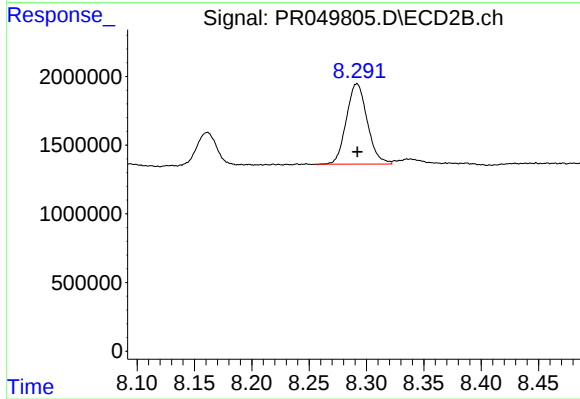
#39 AR-1262-4

R.T.: 7.791 min
Delta R.T.: 0.000 min
Response: 19582867
Conc: 25.78 ng/ml



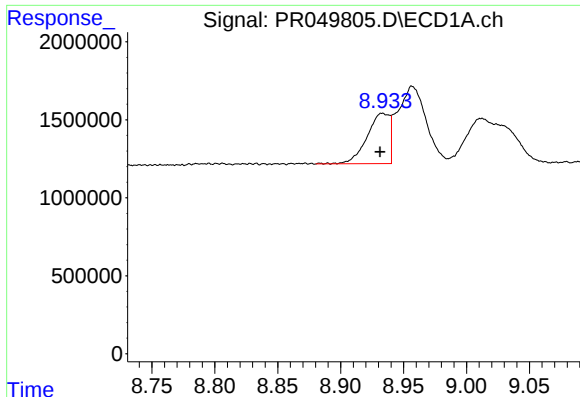
#40 AR-1262-5

R.T.: 9.726 min
Delta R.T.: 0.000 min
Response: 5495967
Conc: 21.23 ng/ml



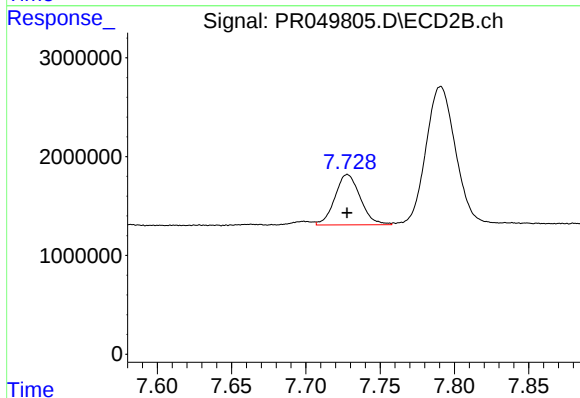
#40 AR-1262-5

R.T.: 8.292 min
Delta R.T.: 0.000 min
Response: 7414544
Conc: 22.40 ng/ml



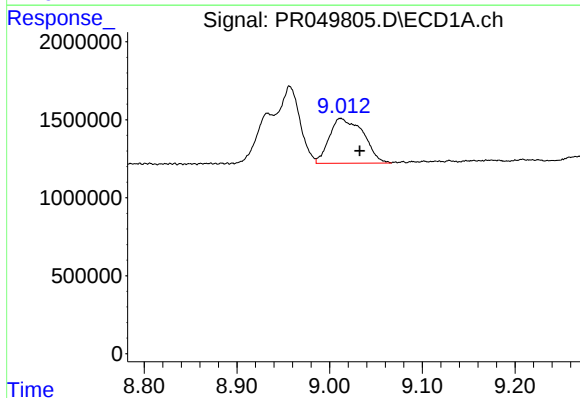
#41 AR-1268-1

R.T.: 8.933 min
Delta R.T.: 0.002 min
Response: 3998297
Conc: 4.67 ng/ml



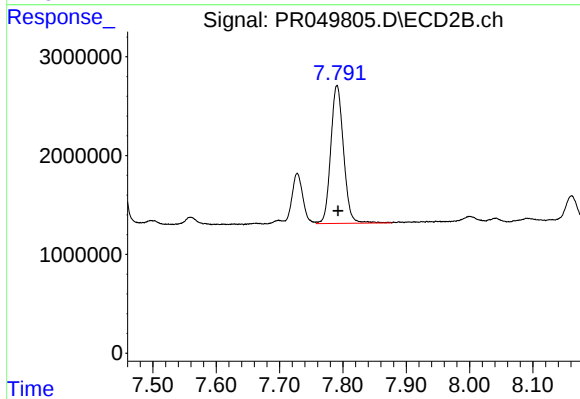
#41 AR-1268-1

R.T.: 7.728 min
Delta R.T.: 0.000 min
Response: 6056960
Conc: 5.03 ng/ml



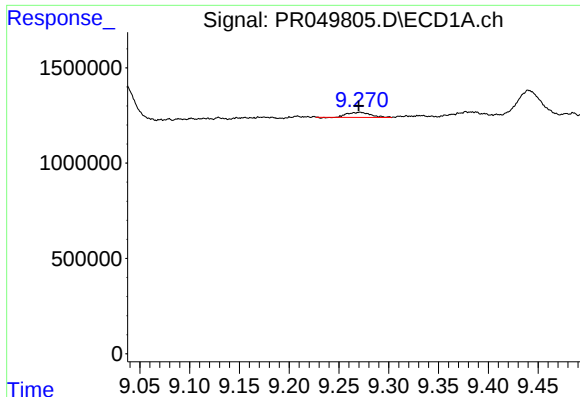
#42 AR-1268-2

R.T.: 9.012 min
Delta R.T.: -0.021 min
Response: 7313515
Conc: 9.29 ng/ml



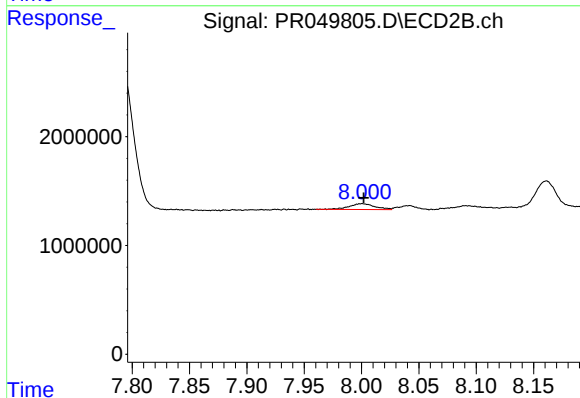
#42 AR-1268-2

R.T.: 7.791 min
Delta R.T.: -0.002 min
Response: 19582867
Conc: 16.96 ng/ml



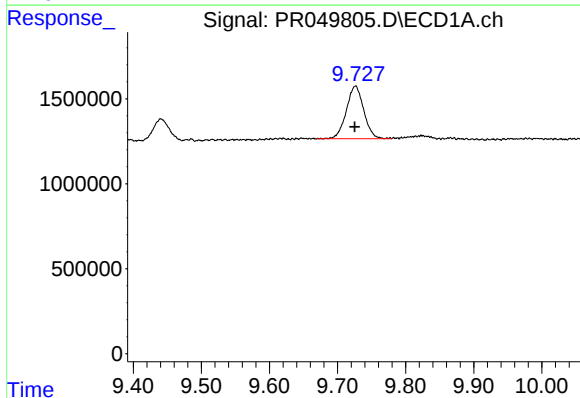
#43 AR-1268-3

R.T.: 9.271 min
Delta R.T.: 0.001 min
Response: 433723
Conc: 0.64 ng/ml



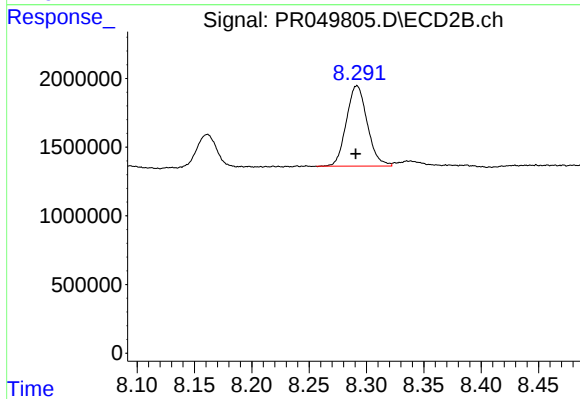
#43 AR-1268-3

R.T.: 8.001 min
Delta R.T.: -0.001 min
Response: 837349
Conc: 0.88 ng/ml



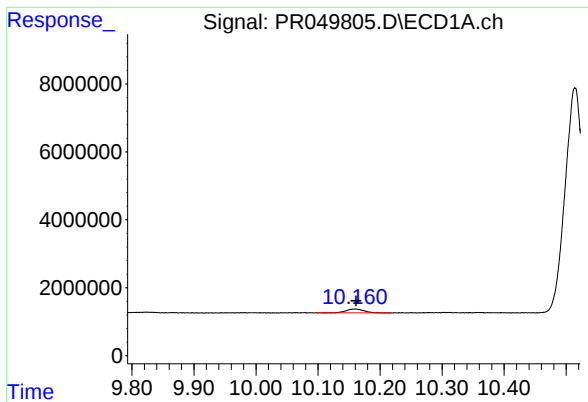
#44 AR-1268-4

R.T.: 9.726 min
Delta R.T.: 0.001 min
Response: 5495967
Conc: 18.76 ng/ml



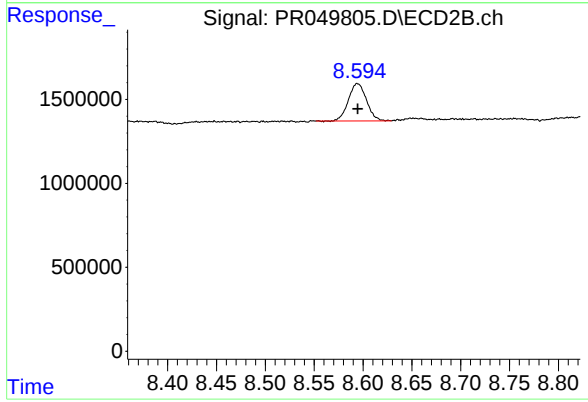
#44 AR-1268-4

R.T.: 8.292 min
Delta R.T.: 0.000 min
Response: 7414544
Conc: 19.32 ng/ml



#45 AR-1268-5

R.T.: 10.160 min
Delta R.T.: -0.001 min
Response: 2270115
Conc: 0.94 ng/ml



#45 AR-1268-5

R.T.: 8.594 min
Delta R.T.: 0.000 min
Response: 2863627
Conc: 0.90 ng/ml