

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP050123\
 Data File : PP057371.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 May 2023 04:37
 Operator : YP\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 02 05:22:35 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP050123.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon May 01 18:39:24 2023
 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...	4.415	3.641	119.2E6	90906584	50.612	51.272
2)	SA Decachlor...	10.259	8.714	82536223	88063338	50.030	44.875
Target Compounds							
3)	L1 AR-1016-1	5.594	4.742	32535815	30493001	488.331	504.749
4)	L1 AR-1016-2	5.617	4.761	47109296	42773662	484.806	508.256
5)	L1 AR-1016-3	5.680	4.940	29549712	23520297	487.091	504.935
6)	L1 AR-1016-4	5.779	4.981	23582535	20532343	487.005	492.295
7)	L1 AR-1016-5	6.077	5.198	25143202	26425883	467.008	494.062
8)	L2 AR-1221-1	4.621	3.856	4233369	3341084	146.753	152.767
9)	L2 AR-1221-2	4.713	3.944	5933601	4836681	279.827	298.791
10)	L2 AR-1221-3	4.789	4.021	21038684	17968622	336.672	365.320
11)	L3 AR-1232-1	4.789	4.021	21038684	17968622	402.071	433.858
12)	L3 AR-1232-2	5.324	4.761	27345812	42773662	1025.663	1100.318
13)	L3 AR-1232-3	5.617	4.940	47109296	23520297	1062.157	1168.634
14)	L3 AR-1232-4	5.779	5.024	23582535	24989763	1066.917	1453.178 #
15)	L3 AR-1232-5	5.871	5.198	22677762	26425883	1081.783	1154.267
16)	L4 AR-1242-1	5.594	4.742	32535815	30493001	602.262	618.868
17)	L4 AR-1242-2	5.617	4.761	47109296	42773662	598.706	625.027
18)	L4 AR-1242-3	5.680	4.940	29549712	23520297	601.351	616.848
19)	L4 AR-1242-4	5.779	5.024	23582535	24989763	600.928	586.950
20)	L4 AR-1242-5	6.523	5.553	5949137	25515834	173.326	536.564 #
21)	L5 AR-1248-1	5.594	4.742	32535815	30493001	790.849	815.038
22)	L5 AR-1248-2	5.871	4.981	22677762	20532343	330.136	342.045
23)	L5 AR-1248-3	6.077	5.024	25143202	24989763	348.208	400.922
24)	L5 AR-1248-4	6.483	5.198	6907698	26425883	112.163	367.520 #
25)	L5 AR-1248-5	6.523	5.594	5949137	5798837	100.421	93.724
26)	L6 AR-1254-1	6.457	5.553	21272870	25515834	264.089	236.605
27)	L6 AR-1254-2	6.677	5.702	18329064	18852590	158.129	196.643
28)	L6 AR-1254-3	7.047	6.125f	8472237	35428077	77.366	235.602 #
29)	L6 AR-1254-4	7.335	6.339	4970003	2263584	78.539	28.647 #
30)	L6 AR-1254-5	7.756	6.761	52239872	61509620	696.286	484.273 #
31)	L7 AR-1260-1	7.213	6.240	46185928	52591679	471.605	460.824
32)	L7 AR-1260-2	7.471	6.430	49886478	60483523	492.151	466.060
33)	L7 AR-1260-3	7.834	6.585	39042430	56983685	481.705	457.105
34)	L7 AR-1260-4	8.061	7.061	44353549	47033310	470.874	450.122
35)	L7 AR-1260-5	8.386	7.304	79570659	97918526	505.953	461.726
36)	L8 AR-1262-1	7.834	6.853	39042430	26308103	372.851	434.484
37)	L8 AR-1262-2	8.386	7.061	79570659	47033310	532.697	378.523 #
38)	L8 AR-1262-3	8.719	7.590	47605589	24109894	456.290	253.055 #
39)	L8 AR-1262-4	8.798	7.653	14180847	71873518	190.264	448.325 #
40)	L8 AR-1262-5	9.476	8.153	21144044	24351722	448.916	351.294
41)	L9 AR-1268-1	8.719	7.590	47605589	24109894	227.024	85.044 #

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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

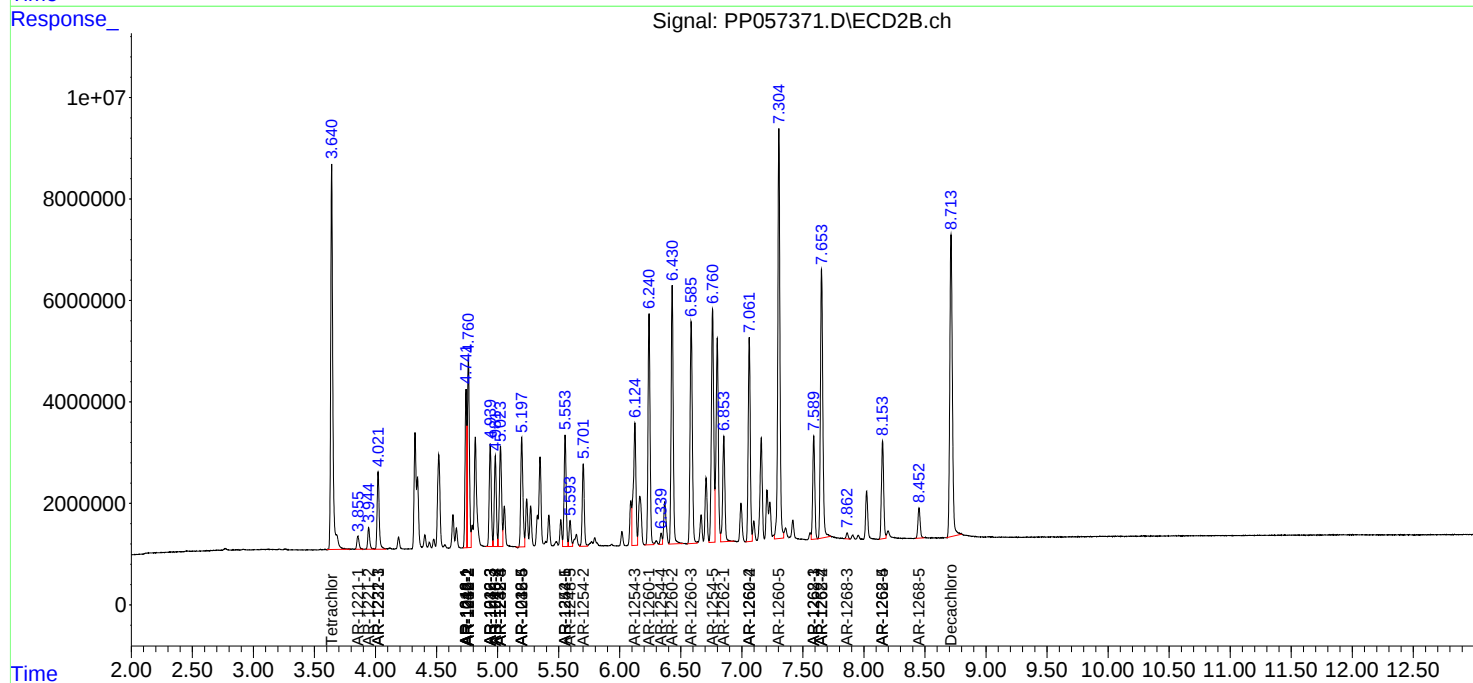
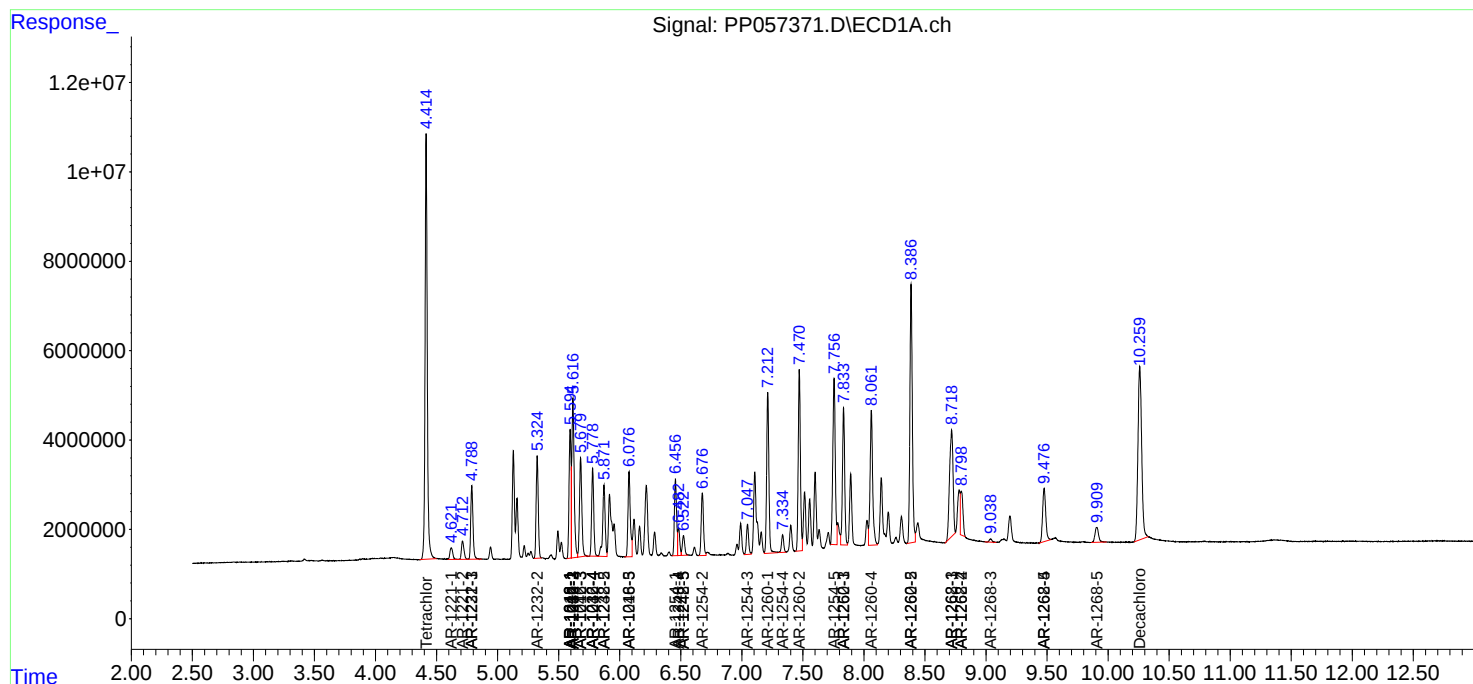
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.798	7.653	14180847	71873518	88.131	285.604 #
43) L9	AR-1268-3	9.038	7.863	1071451	1315902	5.840	5.724
44) L9	AR-1268-4	9.476	8.153	21144044	24351722	403.745	307.287
45) L9	AR-1268-5	9.908	8.452	6875280	7660142	13.768	12.631

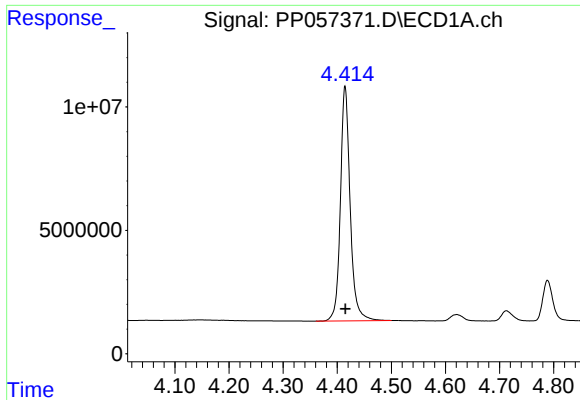
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Quant Title : GC EXTRACTABLES
QLast Update : Mon May 01 18:39:24 2023
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Integrator: ChemStation

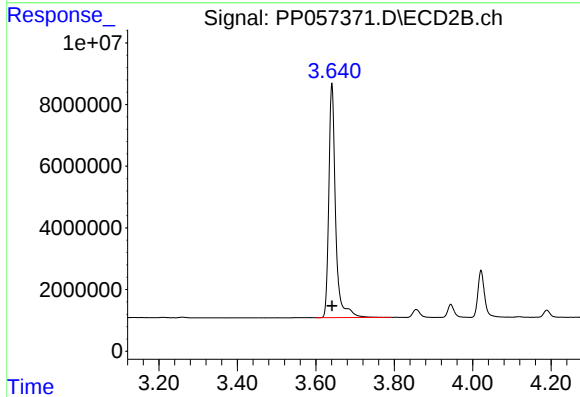
Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





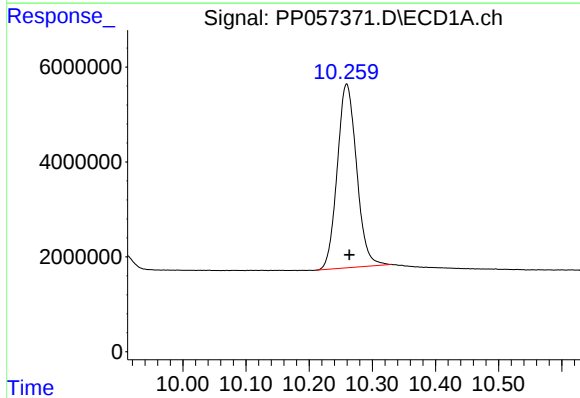
#1 Tetrachloro-m-xylene

R.T.: 4.415 min
Delta R.T.: 0.000 min
Response: 119193771
Conc: 50.61 ng/ml



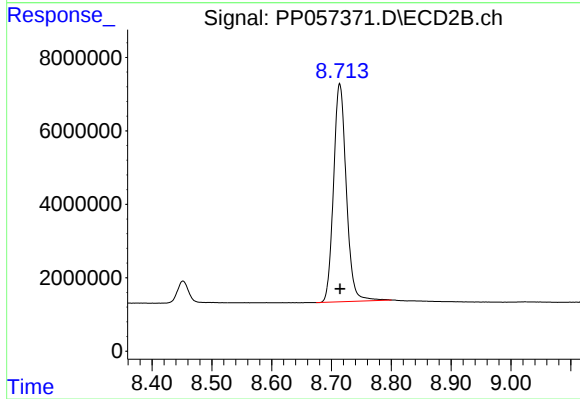
#1 Tetrachloro-m-xylene

R.T.: 3.641 min
Delta R.T.: 0.000 min
Response: 90906584
Conc: 51.27 ng/ml



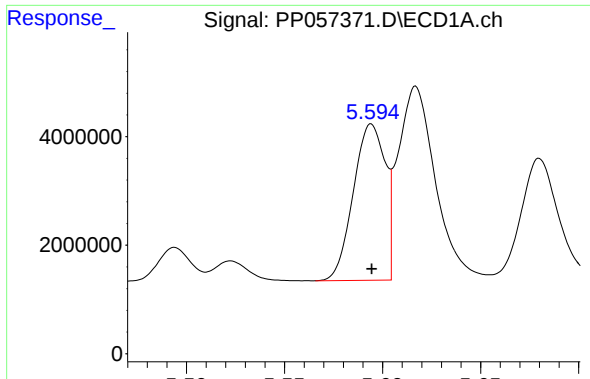
#2 Decachlorobiphenyl

R.T.: 10.259 min
Delta R.T.: -0.004 min
Response: 82536223
Conc: 50.03 ng/ml



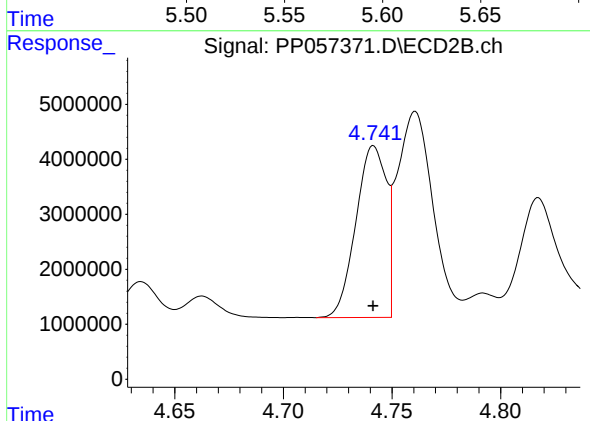
#2 Decachlorobiphenyl

R.T.: 8.714 min
Delta R.T.: 0.000 min
Response: 88063338
Conc: 44.87 ng/ml



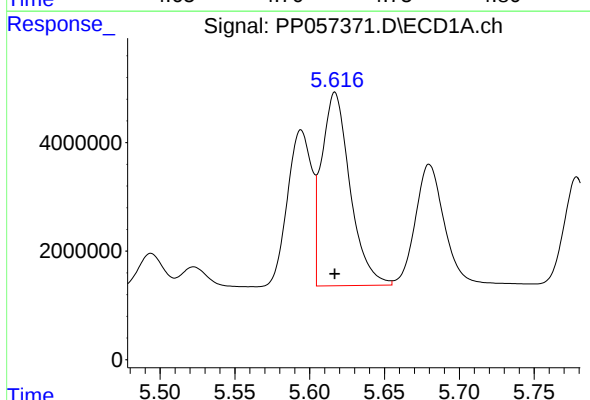
#3 AR-1016-1

R.T.: 5.594 min
Delta R.T.: 0.000 min
Response: 32535815
Conc: 488.33 ng/ml



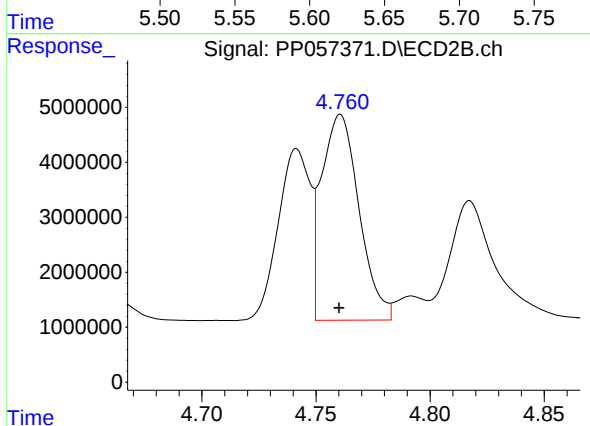
#3 AR-1016-1

R.T.: 4.742 min
Delta R.T.: 0.000 min
Response: 30493001
Conc: 504.75 ng/ml



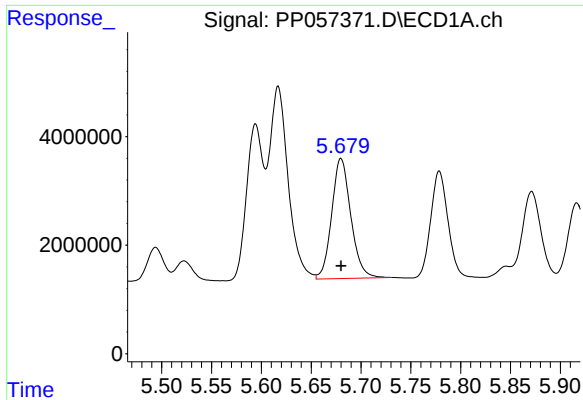
#4 AR-1016-2

R.T.: 5.617 min
Delta R.T.: 0.000 min
Response: 47109296
Conc: 484.81 ng/ml



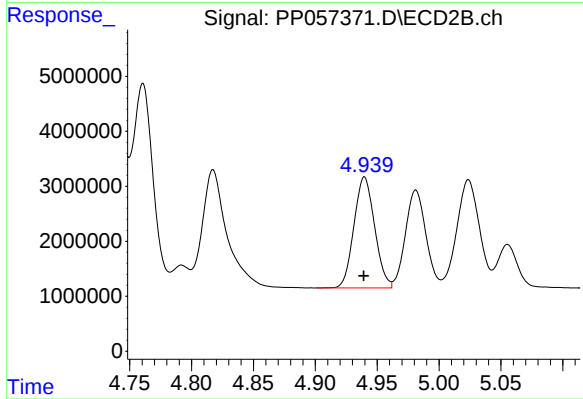
#4 AR-1016-2

R.T.: 4.761 min
Delta R.T.: 0.000 min
Response: 42773662
Conc: 508.26 ng/ml



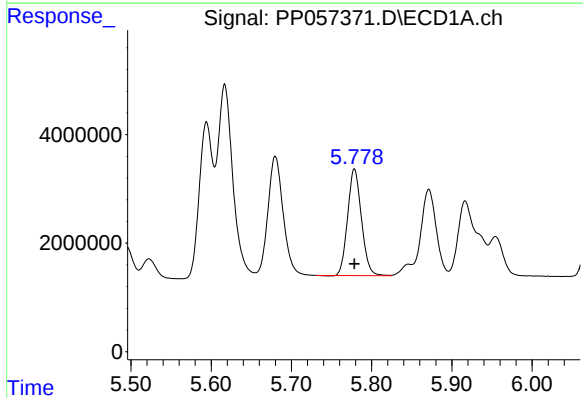
#5 AR-1016-3

R.T.: 5.680 min
Delta R.T.: 0.000 min
Response: 29549712
Conc: 487.09 ng/ml



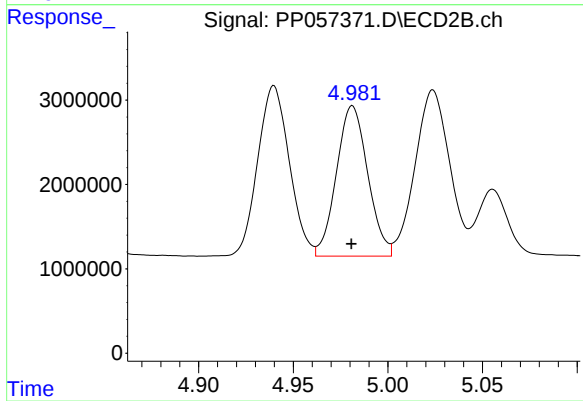
#5 AR-1016-3

R.T.: 4.940 min
Delta R.T.: 0.000 min
Response: 23520297
Conc: 504.94 ng/ml



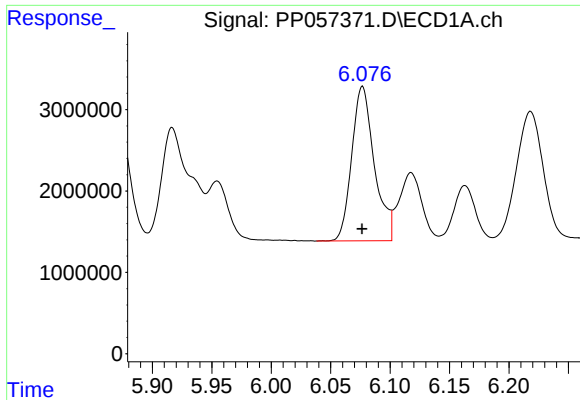
#6 AR-1016-4

R.T.: 5.779 min
Delta R.T.: 0.000 min
Response: 23582535
Conc: 487.00 ng/ml



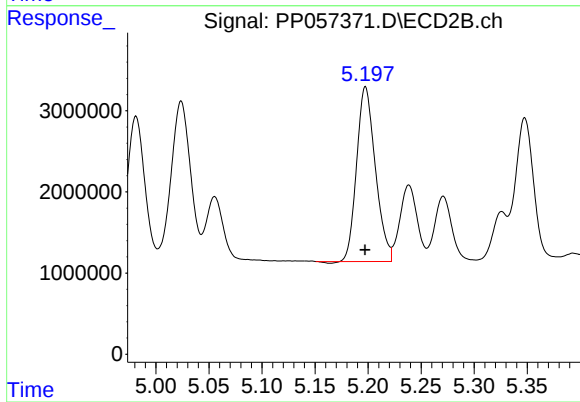
#6 AR-1016-4

R.T.: 4.981 min
Delta R.T.: 0.000 min
Response: 20532343
Conc: 492.30 ng/ml



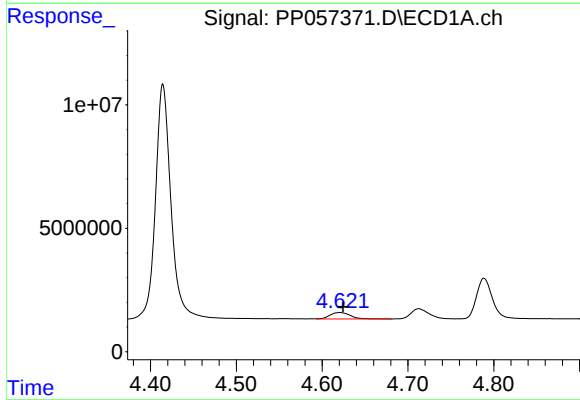
#7 AR-1016-5

R.T.: 6.077 min
Delta R.T.: 0.000 min
Response: 25143202
Conc: 467.01 ng/ml



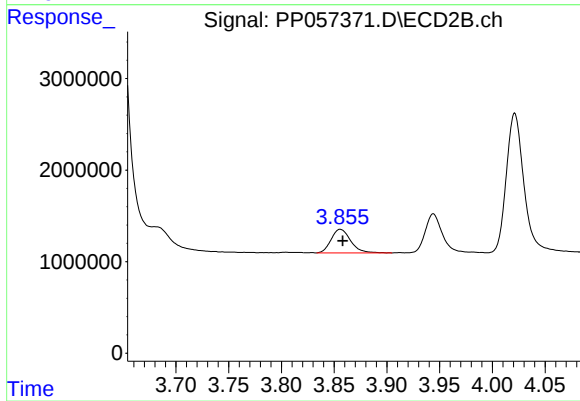
#7 AR-1016-5

R.T.: 5.198 min
Delta R.T.: 0.000 min
Response: 26425883
Conc: 494.06 ng/ml



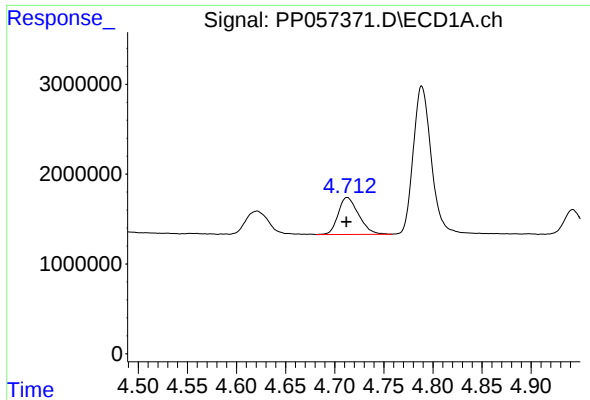
#8 AR-1221-1

R.T.: 4.621 min
Delta R.T.: -0.004 min
Response: 4233369
Conc: 146.75 ng/ml



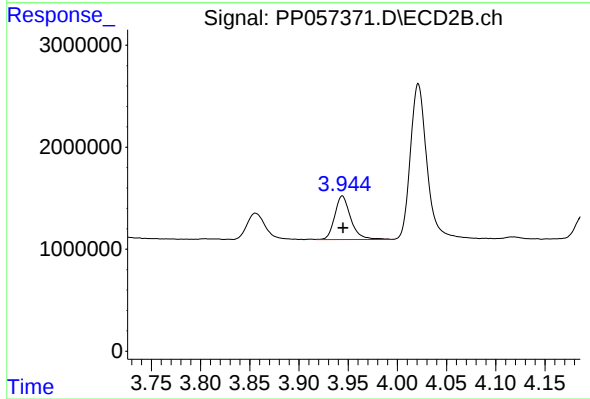
#8 AR-1221-1

R.T.: 3.856 min
Delta R.T.: -0.002 min
Response: 3341084
Conc: 152.77 ng/ml



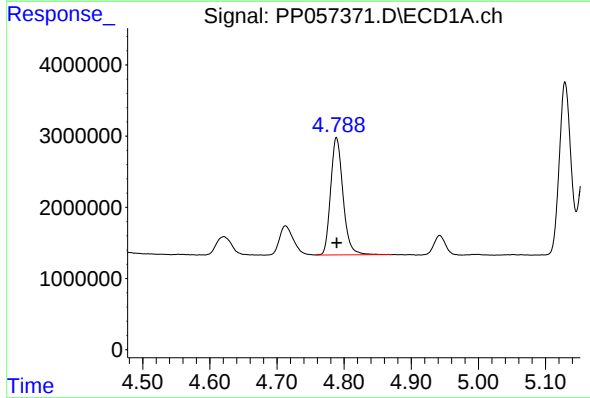
#9 AR-1221-2

R.T.: 4.713 min
Delta R.T.: 0.000 min
Response: 5933601
Conc: 279.83 ng/ml



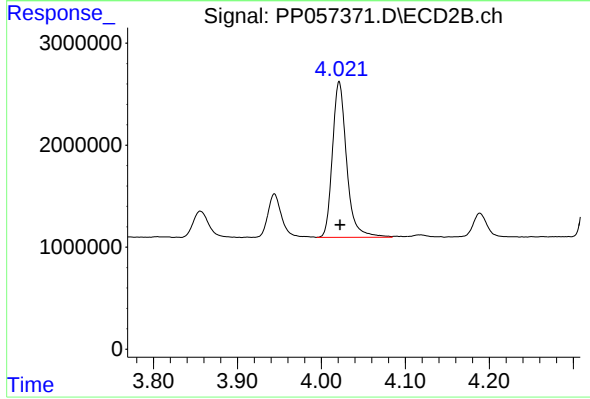
#9 AR-1221-2

R.T.: 3.944 min
Delta R.T.: 0.000 min
Response: 4836681
Conc: 298.79 ng/ml



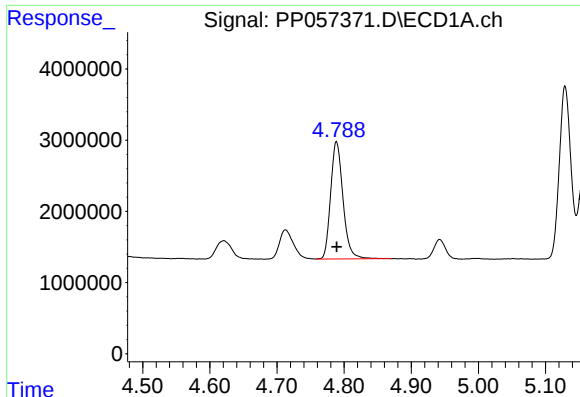
#10 AR-1221-3

R.T.: 4.789 min
Delta R.T.: 0.000 min
Response: 21038684
Conc: 336.67 ng/ml



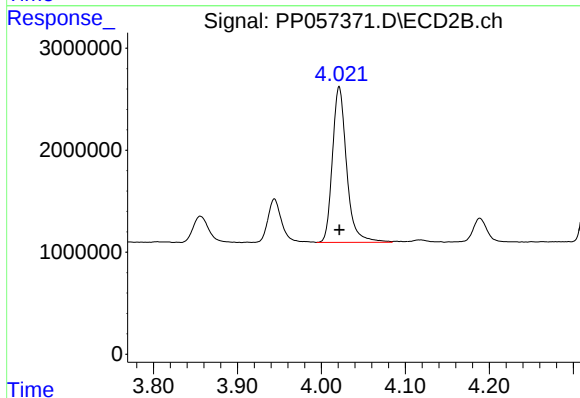
#10 AR-1221-3

R.T.: 4.021 min
Delta R.T.: 0.000 min
Response: 17968622
Conc: 365.32 ng/ml



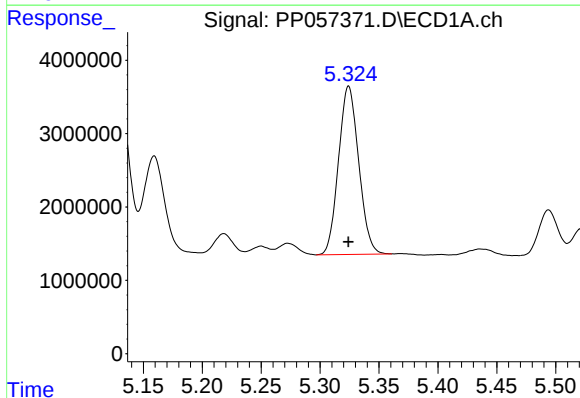
#11 AR-1232-1

R.T.: 4.789 min
Delta R.T.: 0.000 min
Response: 21038684
Conc: 402.07 ng/ml



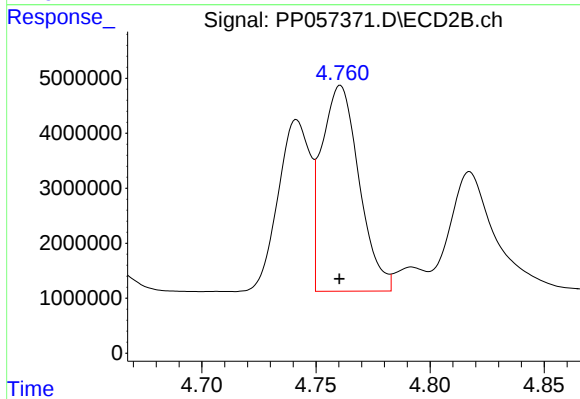
#11 AR-1232-1

R.T.: 4.021 min
Delta R.T.: 0.000 min
Response: 17968622
Conc: 433.86 ng/ml



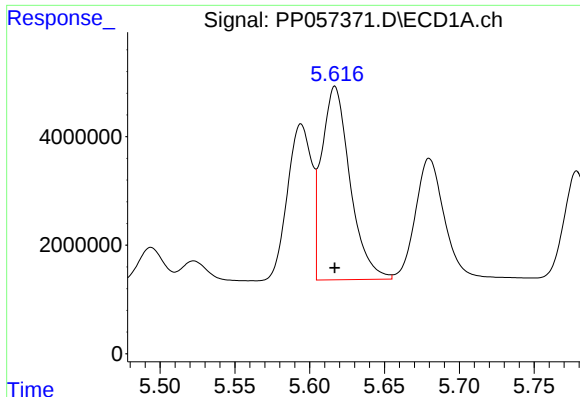
#12 AR-1232-2

R.T.: 5.324 min
Delta R.T.: 0.000 min
Response: 27345812
Conc: 1025.66 ng/ml



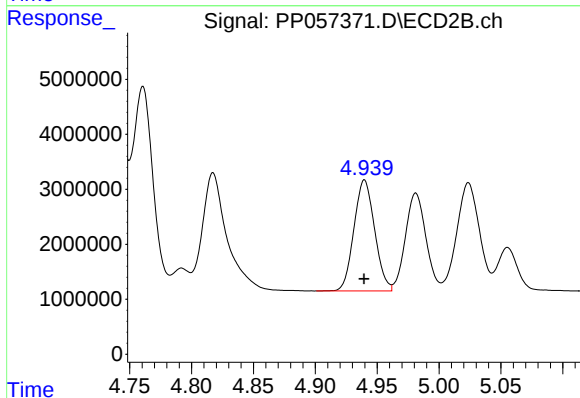
#12 AR-1232-2

R.T.: 4.761 min
Delta R.T.: 0.000 min
Response: 42773662
Conc: 1100.32 ng/ml



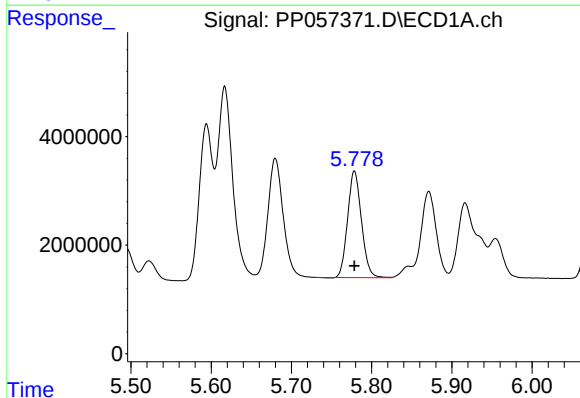
#13 AR-1232-3

R.T.: 5.617 min
Delta R.T.: 0.000 min
Response: 47109296
Conc: 1062.16 ng/ml



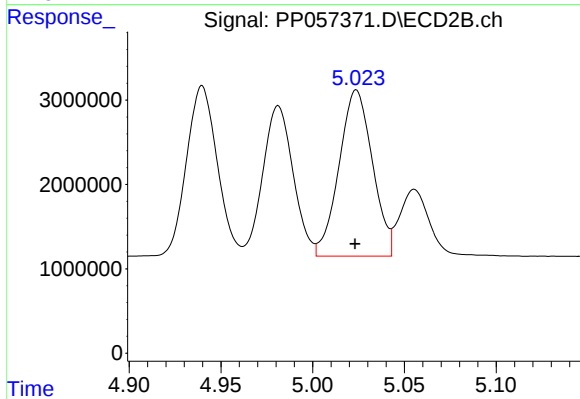
#13 AR-1232-3

R.T.: 4.940 min
Delta R.T.: 0.000 min
Response: 23520297
Conc: 1168.63 ng/ml



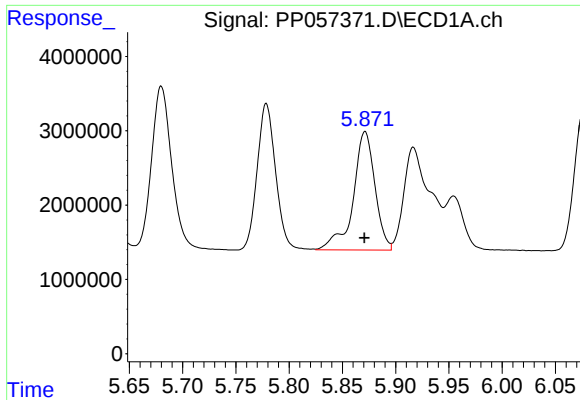
#14 AR-1232-4

R.T.: 5.779 min
Delta R.T.: 0.000 min
Response: 23582535
Conc: 1066.92 ng/ml



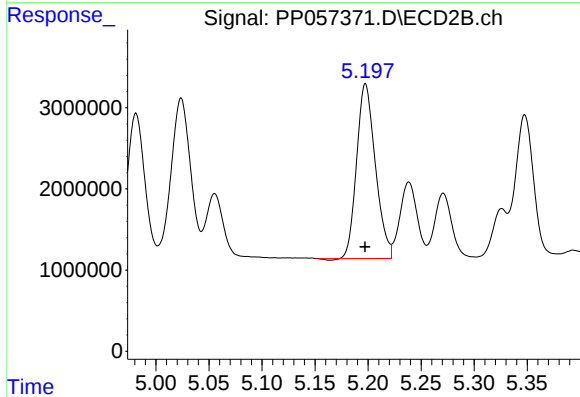
#14 AR-1232-4

R.T.: 5.024 min
Delta R.T.: 0.000 min
Response: 24989763
Conc: 1453.18 ng/ml



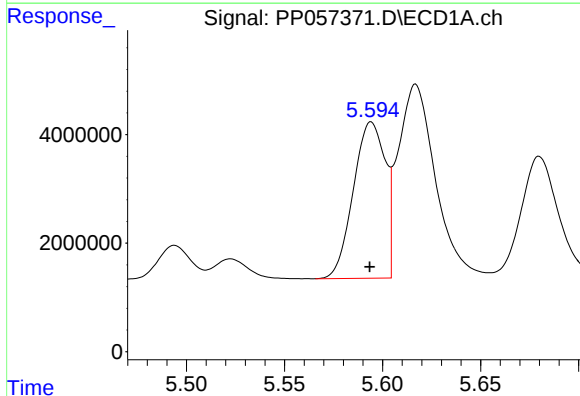
#15 AR-1232-5

R.T.: 5.871 min
Delta R.T.: 0.000 min
Response: 22677762
Conc: 1081.78 ng/ml



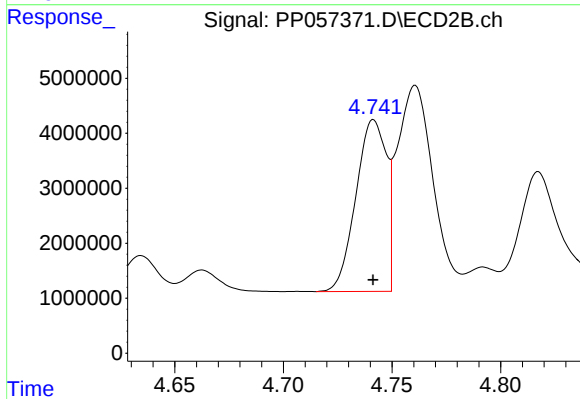
#15 AR-1232-5

R.T.: 5.198 min
Delta R.T.: 0.000 min
Response: 26425883
Conc: 1154.27 ng/ml



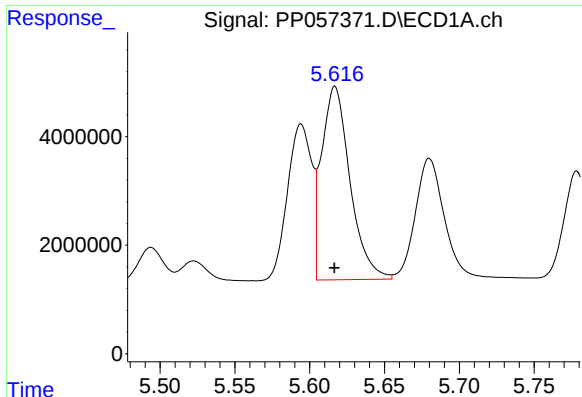
#16 AR-1242-1

R.T.: 5.594 min
Delta R.T.: 0.000 min
Response: 32535815
Conc: 602.26 ng/ml



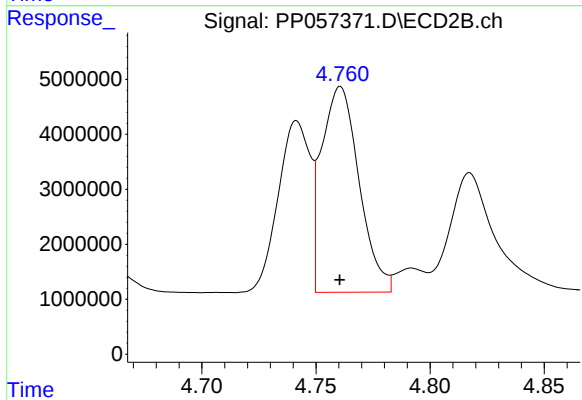
#16 AR-1242-1

R.T.: 4.742 min
Delta R.T.: 0.000 min
Response: 30493001
Conc: 618.87 ng/ml



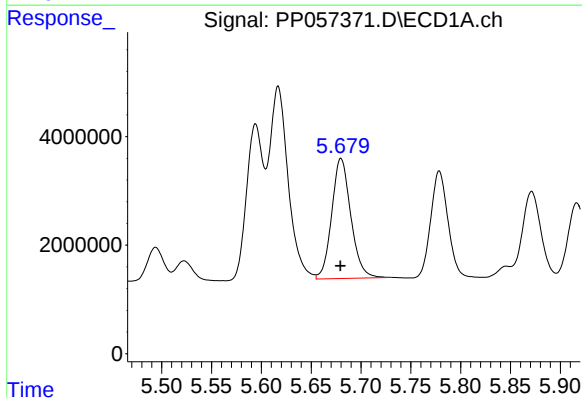
#17 AR-1242-2

R.T.: 5.617 min
Delta R.T.: 0.000 min
Response: 47109296
Conc: 598.71 ng/ml



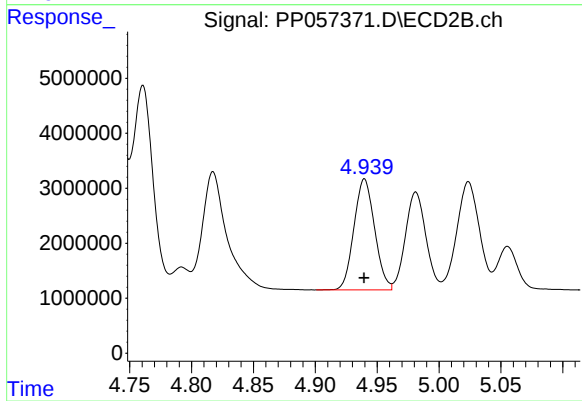
#17 AR-1242-2

R.T.: 4.761 min
Delta R.T.: 0.000 min
Response: 42773662
Conc: 625.03 ng/ml



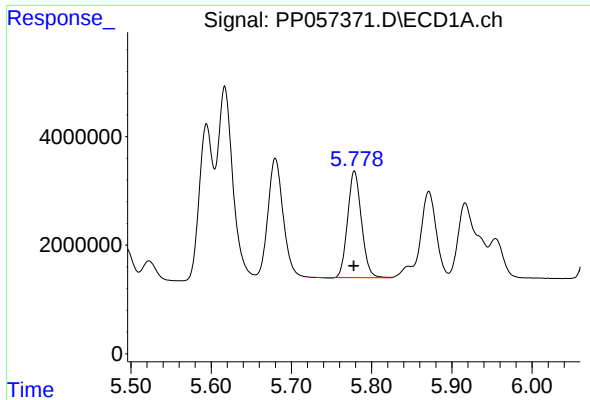
#18 AR-1242-3

R.T.: 5.680 min
Delta R.T.: 0.000 min
Response: 29549712
Conc: 601.35 ng/ml



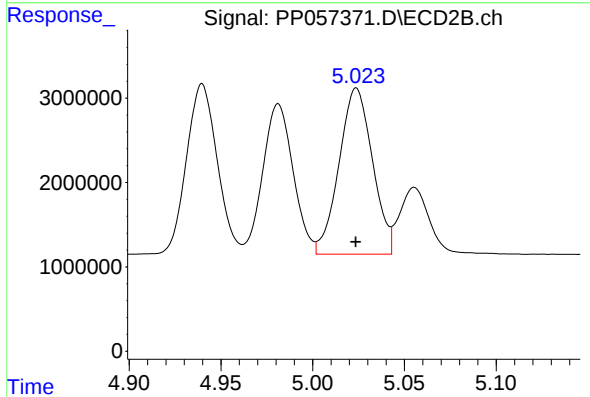
#18 AR-1242-3

R.T.: 4.940 min
Delta R.T.: 0.000 min
Response: 23520297
Conc: 616.85 ng/ml



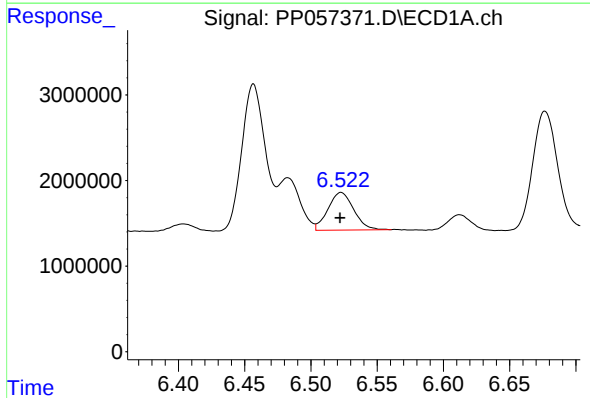
#19 AR-1242-4

R.T.: 5.779 min
Delta R.T.: 0.000 min
Response: 23582535
Conc: 600.93 ng/ml



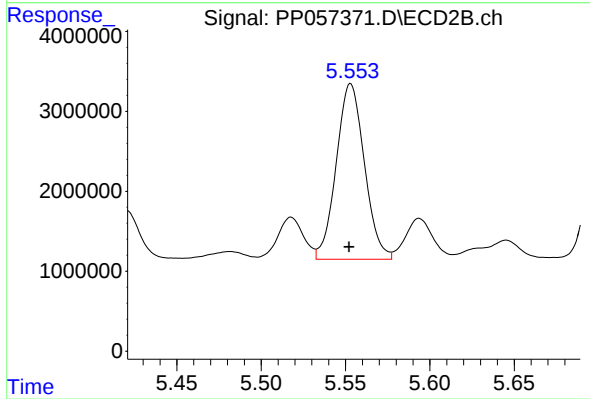
#19 AR-1242-4

R.T.: 5.024 min
Delta R.T.: 0.000 min
Response: 24989763
Conc: 586.95 ng/ml



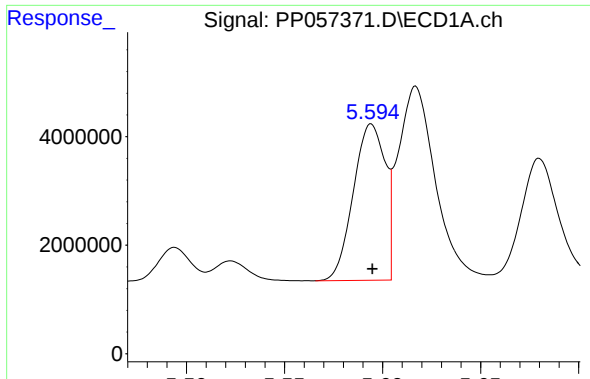
#20 AR-1242-5

R.T.: 6.523 min
Delta R.T.: 0.000 min
Response: 5949137
Conc: 173.33 ng/ml



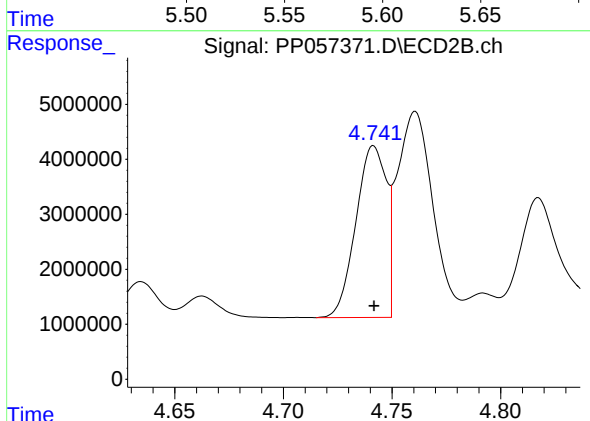
#20 AR-1242-5

R.T.: 5.553 min
Delta R.T.: 0.000 min
Response: 25515834
Conc: 536.56 ng/ml



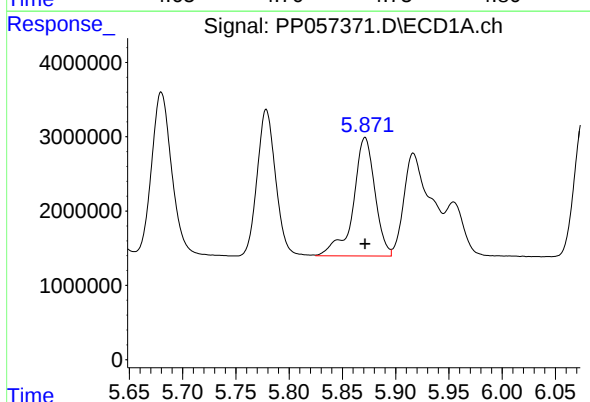
#21 AR-1248-1

R.T.: 5.594 min
Delta R.T.: 0.000 min
Response: 32535815
Conc: 790.85 ng/ml



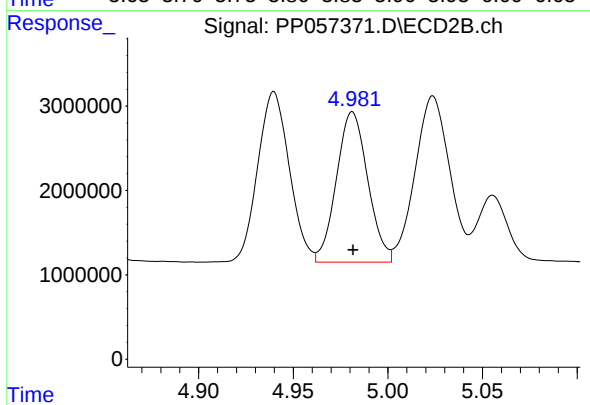
#21 AR-1248-1

R.T.: 4.742 min
Delta R.T.: 0.000 min
Response: 30493001
Conc: 815.04 ng/ml



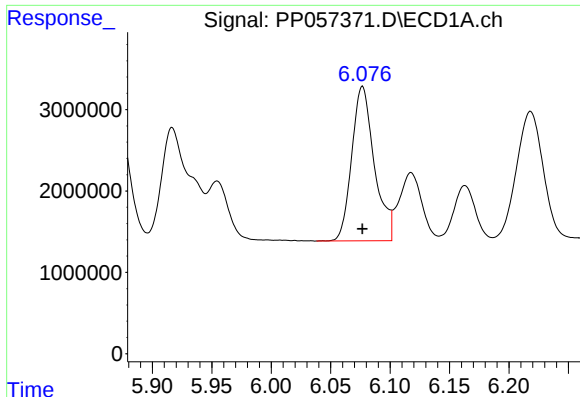
#22 AR-1248-2

R.T.: 5.871 min
Delta R.T.: 0.000 min
Response: 22677762
Conc: 330.14 ng/ml



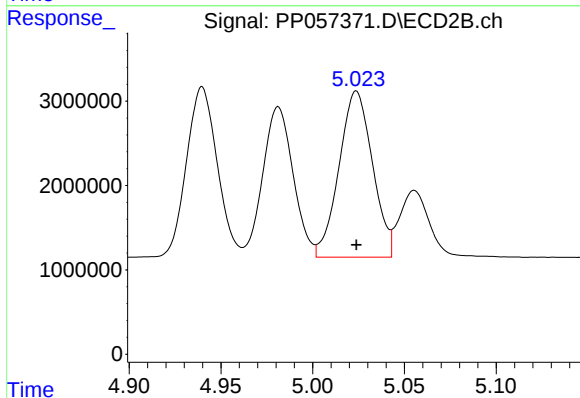
#22 AR-1248-2

R.T.: 4.981 min
Delta R.T.: 0.000 min
Response: 20532343
Conc: 342.05 ng/ml



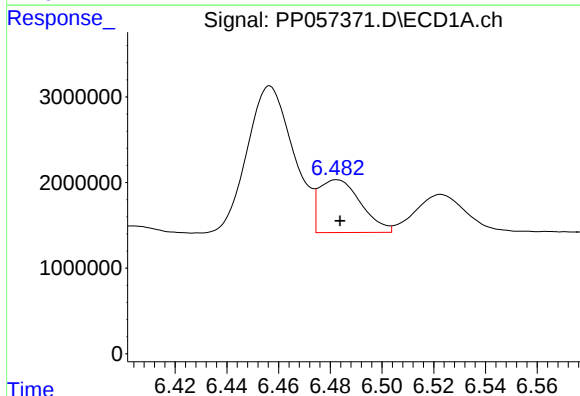
#23 AR-1248-3

R.T.: 6.077 min
Delta R.T.: 0.000 min
Response: 25143202
Conc: 348.21 ng/ml



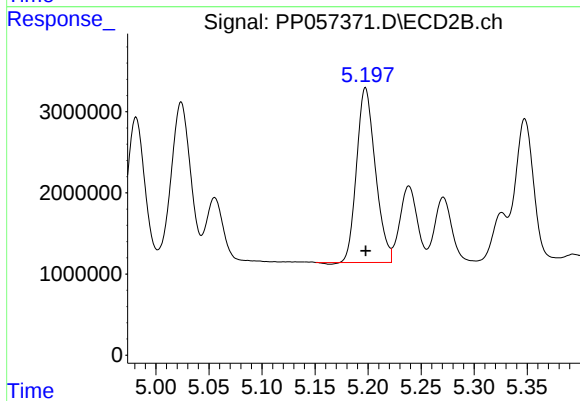
#23 AR-1248-3

R.T.: 5.024 min
Delta R.T.: 0.000 min
Response: 24989763
Conc: 400.92 ng/ml



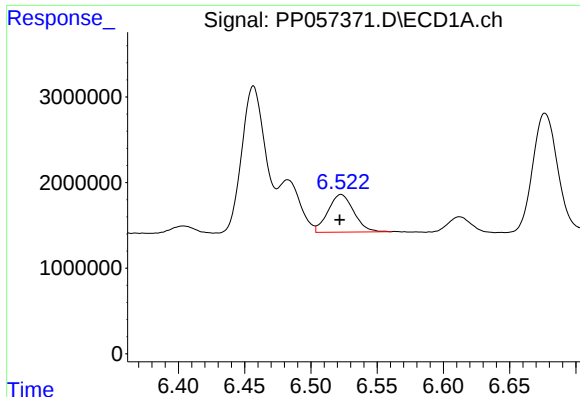
#24 AR-1248-4

R.T.: 6.483 min
Delta R.T.: -0.001 min
Response: 6907698
Conc: 112.16 ng/ml



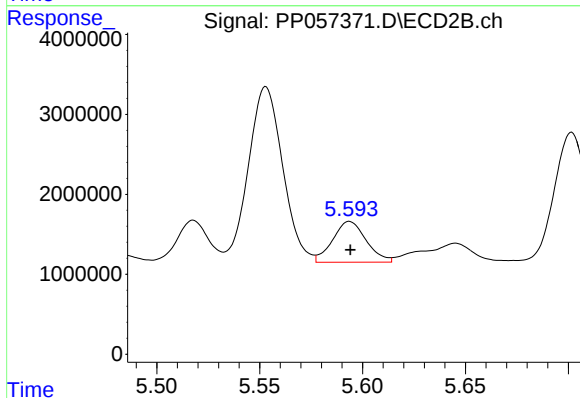
#24 AR-1248-4

R.T.: 5.198 min
Delta R.T.: 0.000 min
Response: 26425883
Conc: 367.52 ng/ml



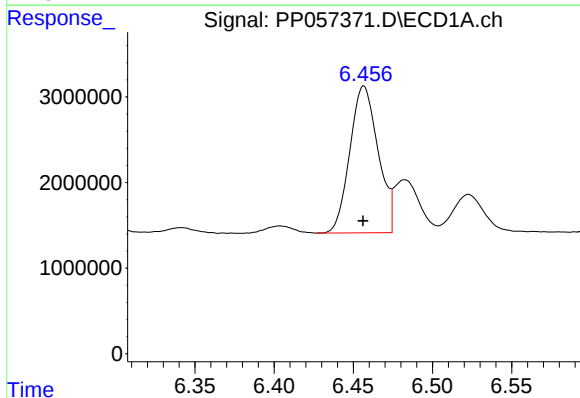
#25 AR-1248-5

R.T.: 6.523 min
Delta R.T.: 0.000 min
Response: 5949137
Conc: 100.42 ng/ml



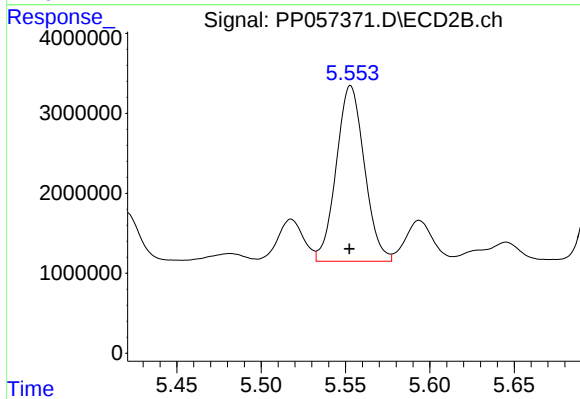
#25 AR-1248-5

R.T.: 5.594 min
Delta R.T.: 0.000 min
Response: 5798837
Conc: 93.72 ng/ml



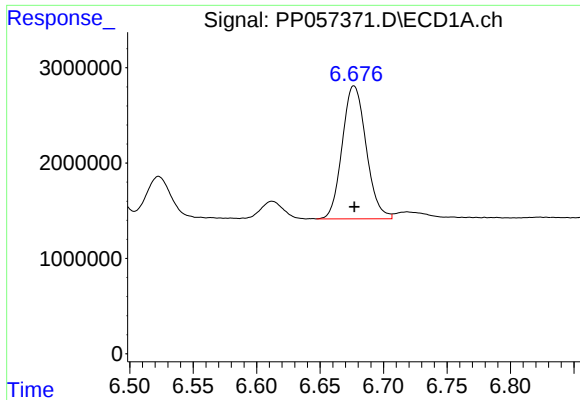
#26 AR-1254-1

R.T.: 6.457 min
Delta R.T.: 0.000 min
Response: 21272870
Conc: 264.09 ng/ml



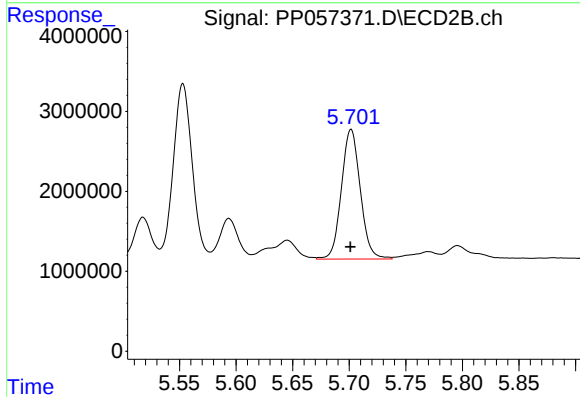
#26 AR-1254-1

R.T.: 5.553 min
Delta R.T.: 0.000 min
Response: 25515834
Conc: 236.61 ng/ml



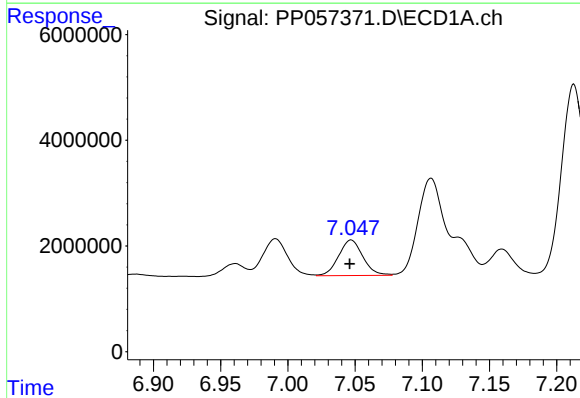
#27 AR-1254-2

R.T.: 6.677 min
Delta R.T.: 0.000 min
Response: 18329064
Conc: 158.13 ng/ml



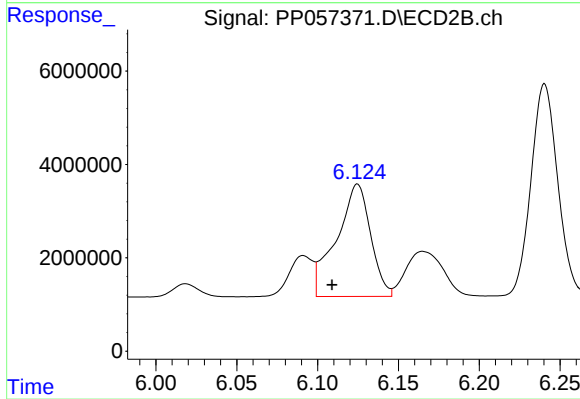
#27 AR-1254-2

R.T.: 5.702 min
Delta R.T.: 0.000 min
Response: 18852590
Conc: 196.64 ng/ml



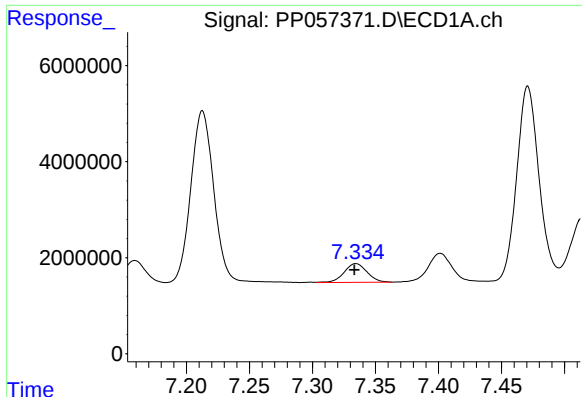
#28 AR-1254-3

R.T.: 7.047 min
Delta R.T.: 0.000 min
Response: 8472237
Conc: 77.37 ng/ml



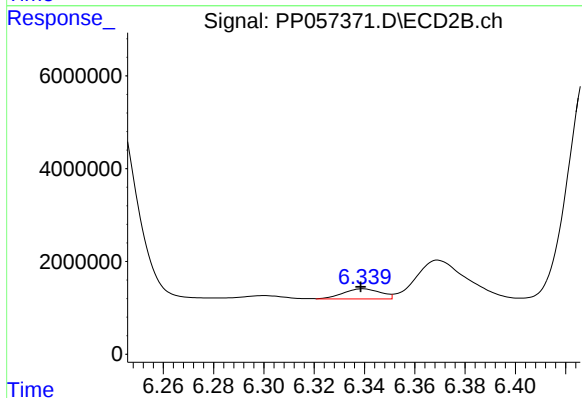
#28 AR-1254-3

R.T.: 6.125 min
Delta R.T.: 0.016 min
Response: 35428077
Conc: 235.60 ng/ml



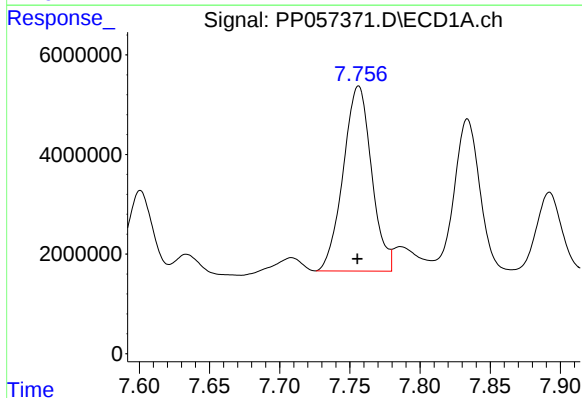
#29 AR-1254-4

R.T.: 7.335 min
Delta R.T.: 0.001 min
Response: 4970003
Conc: 78.54 ng/ml



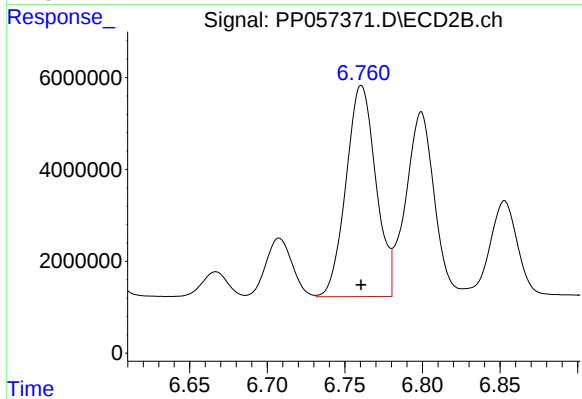
#29 AR-1254-4

R.T.: 6.339 min
Delta R.T.: 0.000 min
Response: 2263584
Conc: 28.65 ng/ml



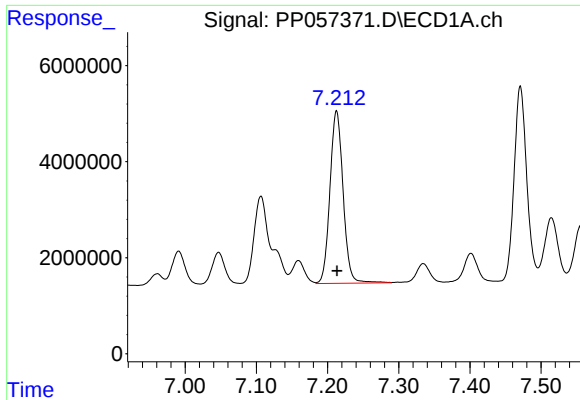
#30 AR-1254-5

R.T.: 7.756 min
Delta R.T.: 0.000 min
Response: 52239872
Conc: 696.29 ng/ml



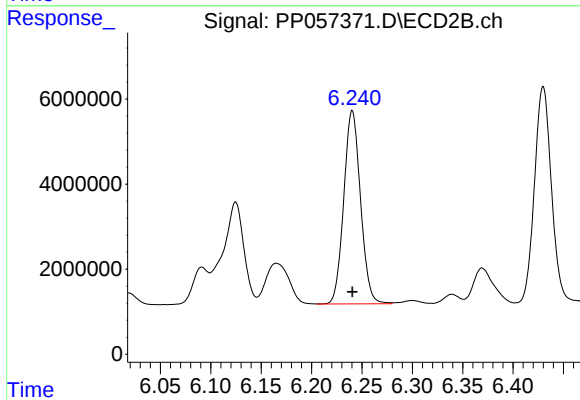
#30 AR-1254-5

R.T.: 6.761 min
Delta R.T.: 0.000 min
Response: 61509620
Conc: 484.27 ng/ml



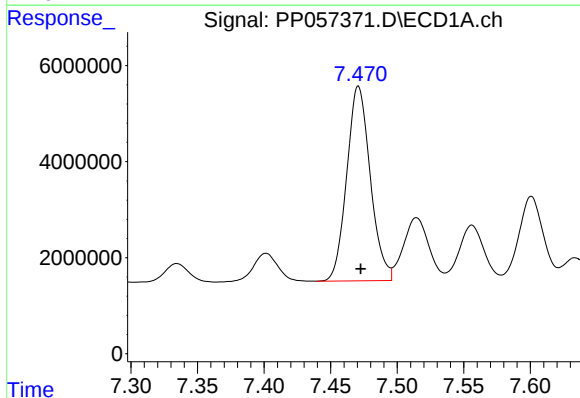
#31 AR-1260-1

R.T.: 7.213 min
Delta R.T.: 0.000 min
Response: 46185928
Conc: 471.61 ng/ml



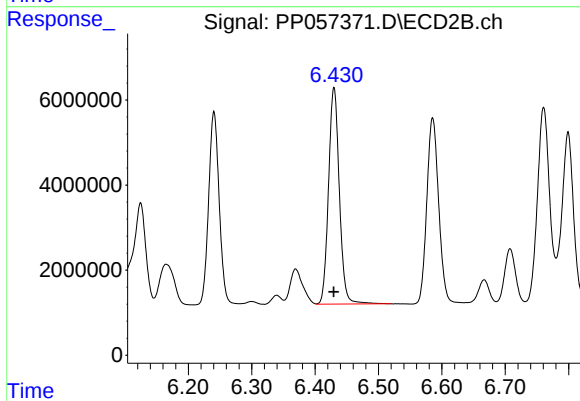
#31 AR-1260-1

R.T.: 6.240 min
Delta R.T.: 0.000 min
Response: 52591679
Conc: 460.82 ng/ml



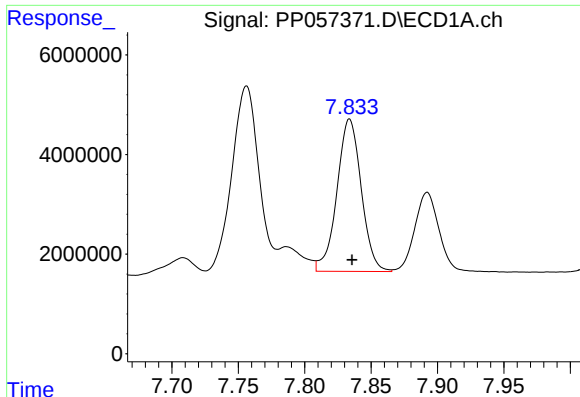
#32 AR-1260-2

R.T.: 7.471 min
Delta R.T.: -0.002 min
Response: 49886478
Conc: 492.15 ng/ml



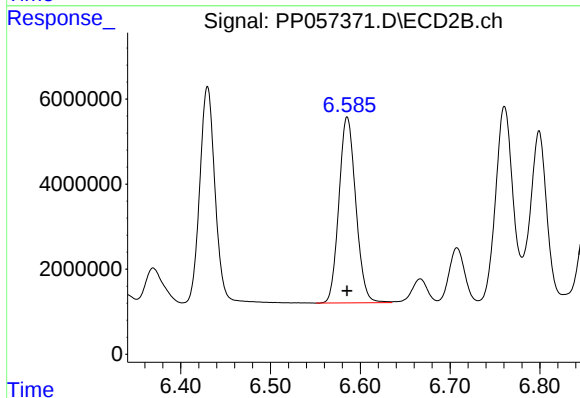
#32 AR-1260-2

R.T.: 6.430 min
Delta R.T.: 0.000 min
Response: 60483523
Conc: 466.06 ng/ml



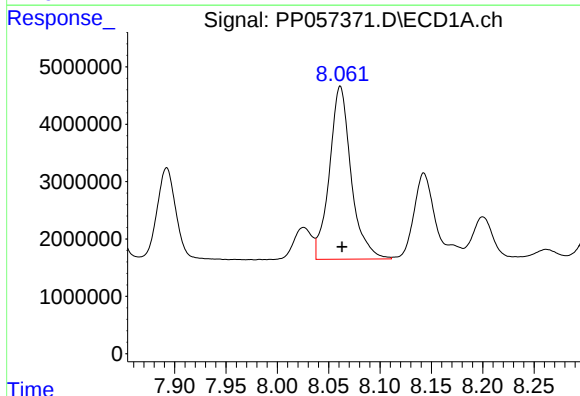
#33 AR-1260-3

R.T.: 7.834 min
Delta R.T.: -0.002 min
Response: 39042430
Conc: 481.71 ng/ml



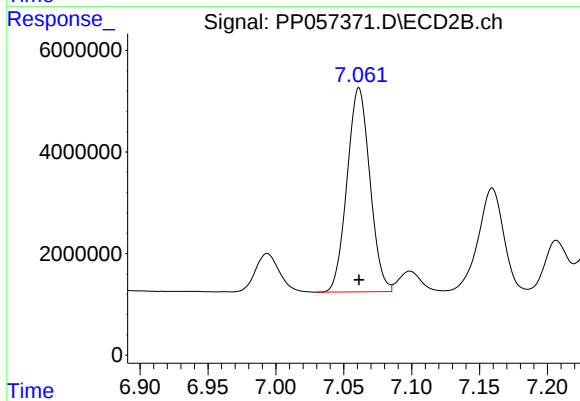
#33 AR-1260-3

R.T.: 6.585 min
Delta R.T.: 0.000 min
Response: 56983685
Conc: 457.10 ng/ml



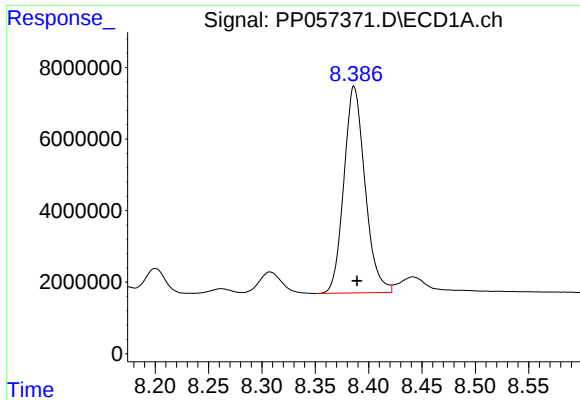
#34 AR-1260-4

R.T.: 8.061 min
Delta R.T.: -0.002 min
Response: 44353549
Conc: 470.87 ng/ml



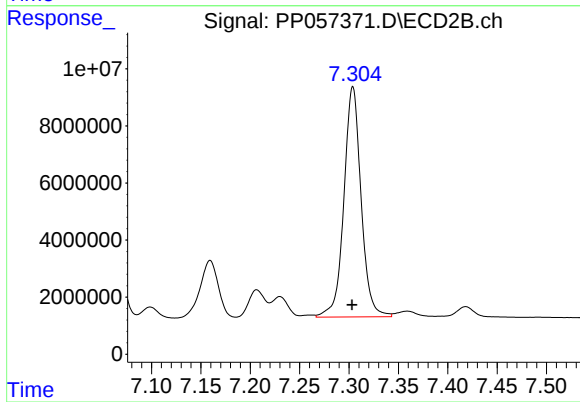
#34 AR-1260-4

R.T.: 7.061 min
Delta R.T.: 0.000 min
Response: 47033310
Conc: 450.12 ng/ml



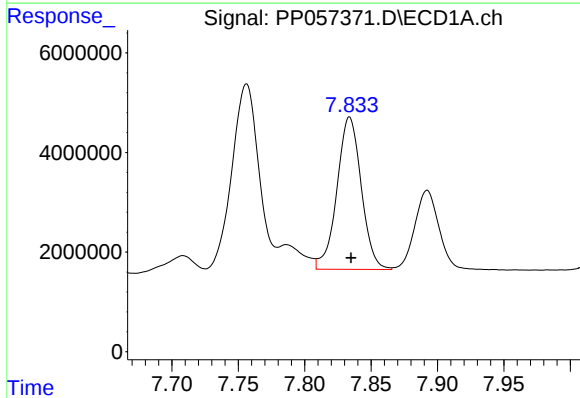
#35 AR-1260-5

R.T.: 8.386 min
Delta R.T.: -0.003 min
Response: 79570659
Conc: 505.95 ng/ml



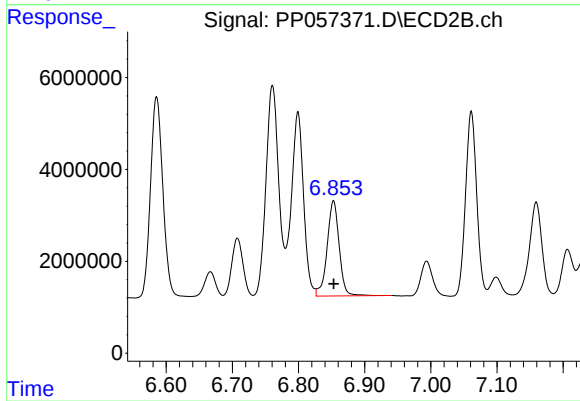
#35 AR-1260-5

R.T.: 7.304 min
Delta R.T.: 0.000 min
Response: 97918526
Conc: 461.73 ng/ml



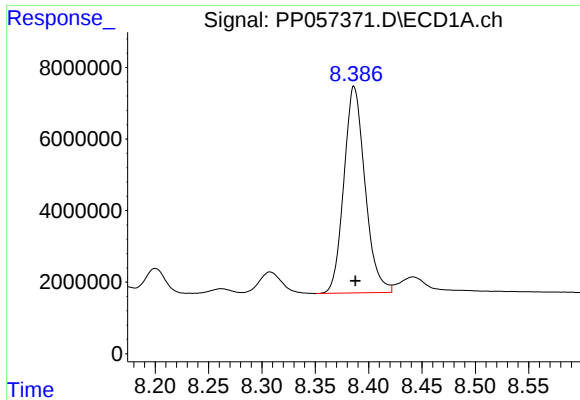
#36 AR-1262-1

R.T.: 7.834 min
Delta R.T.: -0.001 min
Response: 39042430
Conc: 372.85 ng/ml



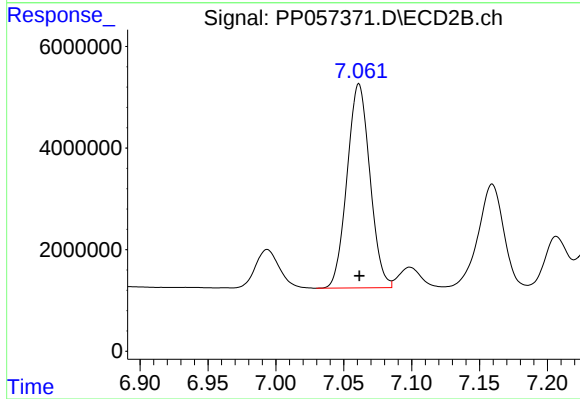
#36 AR-1262-1

R.T.: 6.853 min
Delta R.T.: 0.000 min
Response: 26308103
Conc: 434.48 ng/ml



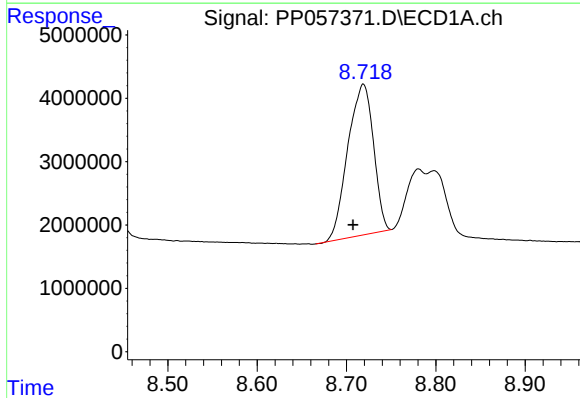
#37 AR-1262-2

R.T.: 8.386 min
Delta R.T.: -0.001 min
Response: 79570659
Conc: 532.70 ng/ml



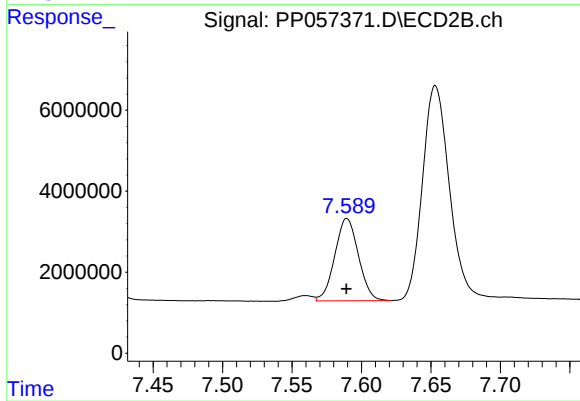
#37 AR-1262-2

R.T.: 7.061 min
Delta R.T.: 0.000 min
Response: 47033310
Conc: 378.52 ng/ml



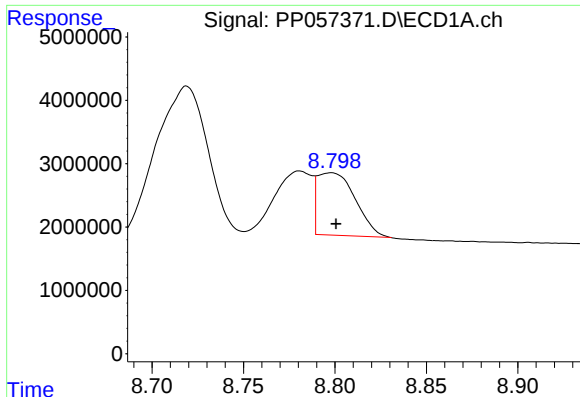
#38 AR-1262-3

R.T.: 8.719 min
Delta R.T.: 0.011 min
Response: 47605589
Conc: 456.29 ng/ml



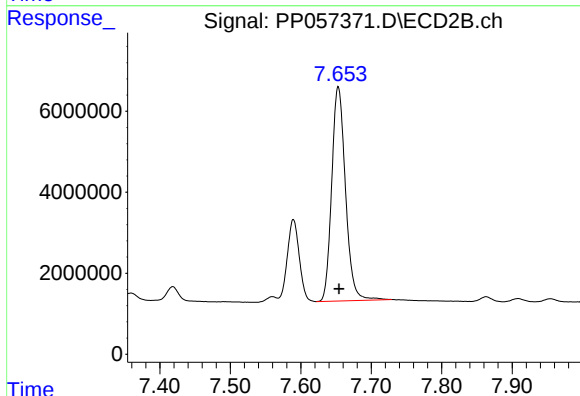
#38 AR-1262-3

R.T.: 7.590 min
Delta R.T.: 0.000 min
Response: 24109894
Conc: 253.05 ng/ml



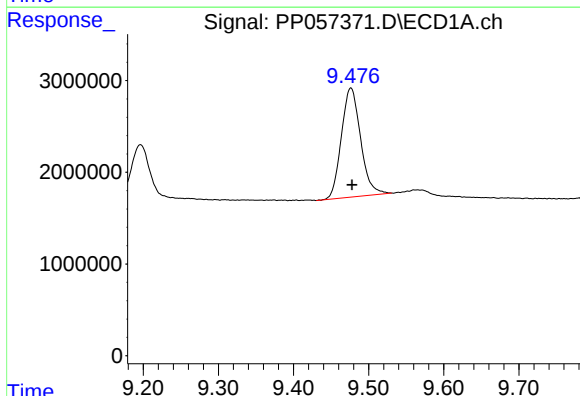
#39 AR-1262-4

R.T.: 8.798 min
Delta R.T.: -0.003 min
Response: 14180847
Conc: 190.26 ng/ml



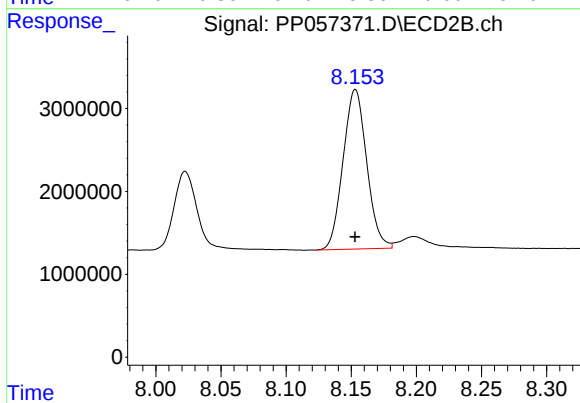
#39 AR-1262-4

R.T.: 7.653 min
Delta R.T.: -0.001 min
Response: 71873518
Conc: 448.33 ng/ml



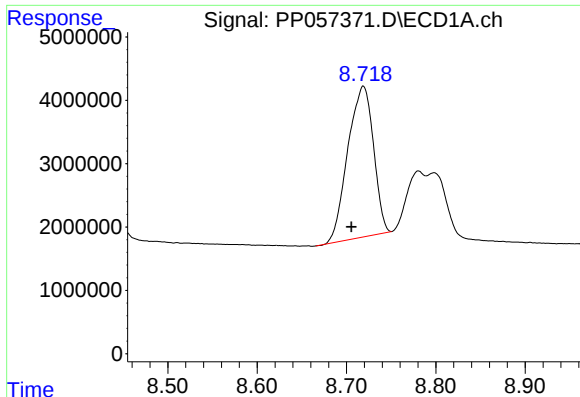
#40 AR-1262-5

R.T.: 9.476 min
Delta R.T.: -0.001 min
Response: 21144044
Conc: 448.92 ng/ml



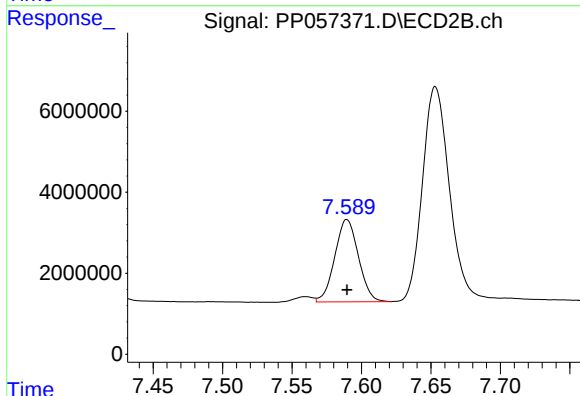
#40 AR-1262-5

R.T.: 8.153 min
Delta R.T.: 0.000 min
Response: 24351722
Conc: 351.29 ng/ml



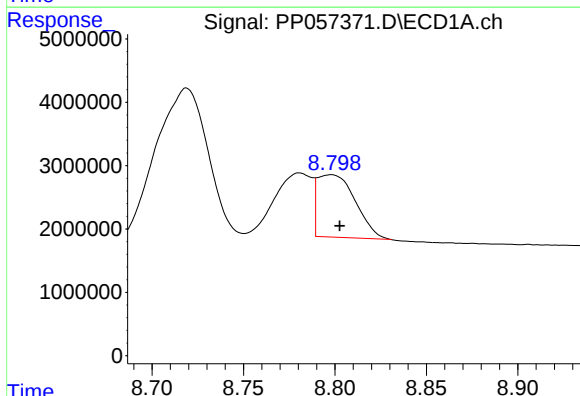
#41 AR-1268-1

R.T.: 8.719 min
Delta R.T.: 0.013 min
Response: 47605589
Conc: 227.02 ng/ml



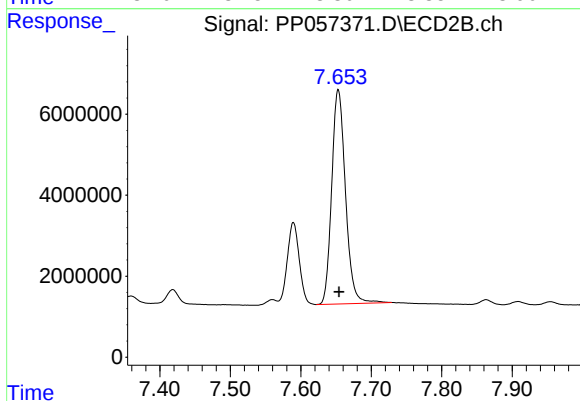
#41 AR-1268-1

R.T.: 7.590 min
Delta R.T.: 0.000 min
Response: 24109894
Conc: 85.04 ng/ml



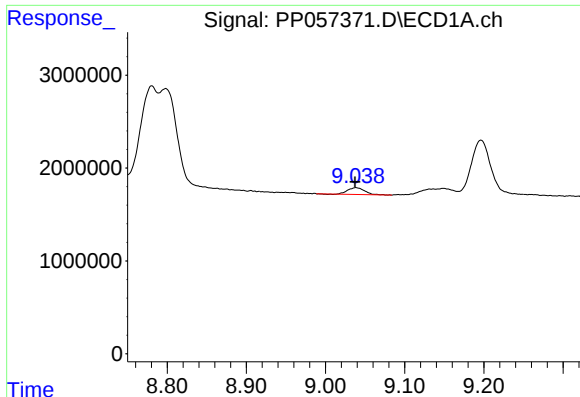
#42 AR-1268-2

R.T.: 8.798 min
Delta R.T.: -0.005 min
Response: 14180847
Conc: 88.13 ng/ml



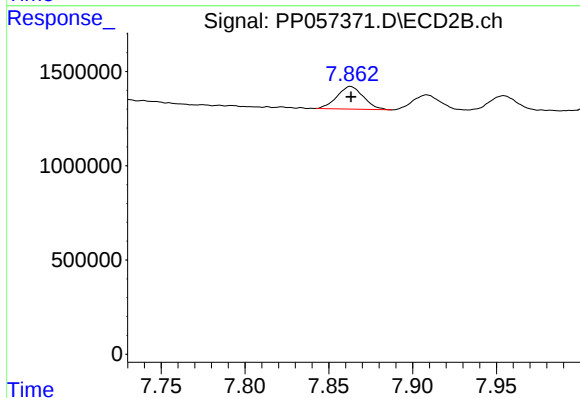
#42 AR-1268-2

R.T.: 7.653 min
Delta R.T.: 0.000 min
Response: 71873518
Conc: 285.60 ng/ml



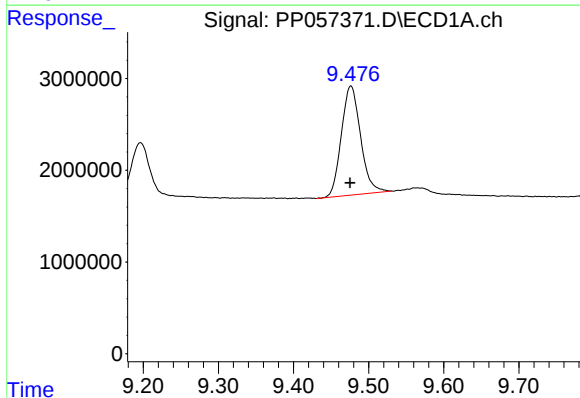
#43 AR-1268-3

R.T.: 9.038 min
Delta R.T.: 0.000 min
Response: 1071451
Conc: 5.84 ng/ml



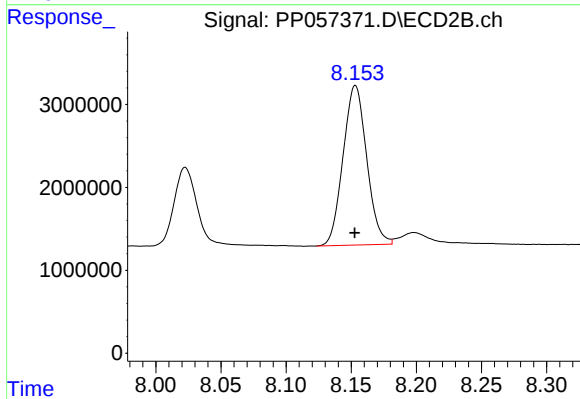
#43 AR-1268-3

R.T.: 7.863 min
Delta R.T.: 0.000 min
Response: 1315902
Conc: 5.72 ng/ml



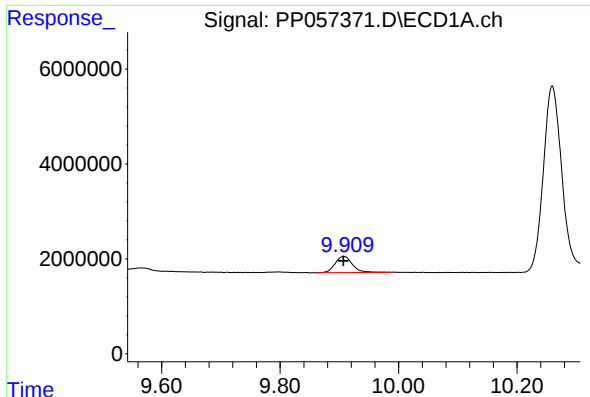
#44 AR-1268-4

R.T.: 9.476 min
Delta R.T.: 0.001 min
Response: 21144044
Conc: 403.75 ng/ml



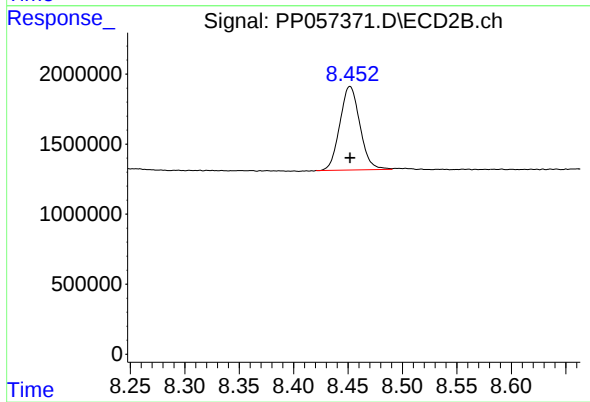
#44 AR-1268-4

R.T.: 8.153 min
Delta R.T.: 0.000 min
Response: 24351722
Conc: 307.29 ng/ml



#45 AR-1268-5

R.T.: 9.908 min
Delta R.T.: 0.001 min
Response: 6875280
Conc: 13.77 ng/ml



#45 AR-1268-5

R.T.: 8.452 min
Delta R.T.: 0.000 min
Response: 7660142
Conc: 12.63 ng/ml