

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP052521\
 Data File : PP036107.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 25 May 2021 20:46
 Operator : DD\AJ
 Sample : PP052521ICV500
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 26 00:50:01 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP052521.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed May 26 00:48:29 2021
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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...	4.965	3.964	2216695	1416311	49.804	50.747
2)	SA Decachlor...	10.991	9.273	2054250	1152143	48.067	50.220
Target Compounds							
3)	L1 AR-1016-1	6.285	5.219	780894	474805	487.209	509.743
4)	L1 AR-1016-2	6.308	5.240	1114939	654820	492.033	501.225
5)	L1 AR-1016-3	6.375	5.431	723859	364674	499.879	515.715
6)	L1 AR-1016-4	6.481	5.484	596579	273678	492.668	515.192
7)	L1 AR-1016-5	6.795	5.712	588549	351568	496.997	513.136
8)	L2 AR-1221-1	5.210	4.221	77013	44438	140.137	139.876
9)	L2 AR-1221-2	5.314	4.320	115221	63859	276.423	265.243
10)	L2 AR-1221-3	5.400	4.409	430105	256783	342.811	332.696
11)	L3 AR-1232-1	5.400	4.409	430105	256783	445.115	438.983
12)	L3 AR-1232-2	5.989	5.240	583483	654820	1161.144	1249.123
13)	L3 AR-1232-3	6.308	5.431	1114939	364674	1196.307	1316.382
14)	L3 AR-1232-4	6.481	5.528	596579	331781	1233.904	1462.177
15)	L3 AR-1232-5	6.578	5.712	465279	351568	1447.554	1410.675
16)	L4 AR-1242-1	6.285	5.219	780894	474805	648.331	659.461
17)	L4 AR-1242-2	6.308	5.240	1114939	654820	661.882	669.357
18)	L4 AR-1242-3	6.375	5.431	723859	364674	659.509	679.885
19)	L4 AR-1242-4	6.481	5.528	596579	331781	653.279	672.305
20)	L4 AR-1242-5	7.263	6.092	88895	250456	93.250	387.026 #
21)	L5 AR-1248-1	6.285	5.219	780894	474805	838.785	885.078
22)	L5 AR-1248-2	6.578	5.484	465279	273678	389.171	392.181
23)	L5 AR-1248-3	6.795	5.528	588549	331781	406.209	460.998
24)	L5 AR-1248-4	7.223	5.712	105602	351568	66.308	398.065 #
25)	L5 AR-1248-5	7.263	6.134	88895	40660	56.940	46.237
26)	L6 AR-1254-1	7.192	6.092	400264	250456	247.057	191.658
27)	L6 AR-1254-2	7.421	6.252	442003	228944	179.428	198.566
28)	L6 AR-1254-3	7.803	6.672	272617	143400	103.340	75.315 #
29)	L6 AR-1254-4	8.098	6.912	190289	64216	94.274	53.781 #
30)	L6 AR-1254-5	8.526	7.342	1422631	883110	626.966	517.626
31)	L7 AR-1260-1	7.970	6.811	984283	617796	485.892	495.150
32)	L7 AR-1260-2	8.235	7.008	1181685	748626	483.709	496.780
33)	L7 AR-1260-3	8.600	7.163	888071	702054	478.217	499.534
34)	L7 AR-1260-4	8.830	7.648	1030515	583266	461.483	498.893
35)	L7 AR-1260-5	9.159	7.895	2172622	1401682	508.843	506.358
36)	L8 AR-1262-1	8.600	7.342	888071	883110	352.333	976.827 #
37)	L8 AR-1262-2	9.159	7.895	2172622	1401682	482.117	470.810
38)	L8 AR-1262-3	9.493f	8.184	1414432	352690	438.325	296.813 #
39)	L8 AR-1262-4	9.547f	8.246	1298347	1045776	484.101	474.370
40)	L8 AR-1262-5	10.236	8.745	656190	363195	368.402	357.085
41)	L9 AR-1268-1	9.493f	8.184	1414432	352690	273.165	103.841 #

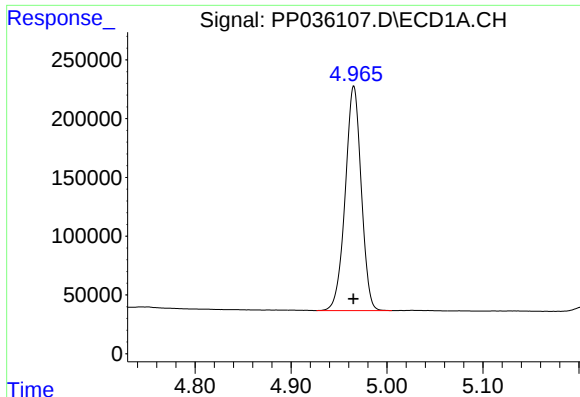
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP052521\
 Data File : PP036107.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 25 May 2021 20:46
 Operator : DD\AJ
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Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

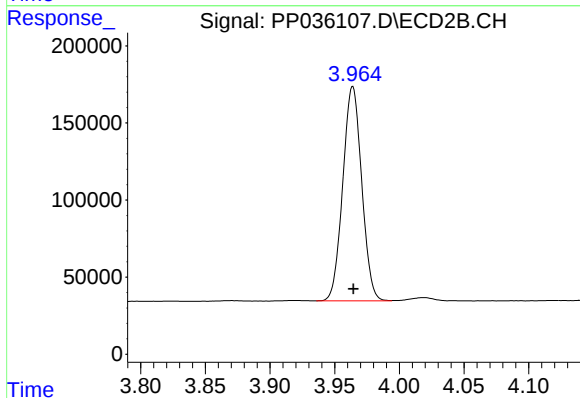
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	9.547f	8.246	1298347	1045776	259.771	338.620 #
43) L9	AR-1268-3	9.795	8.461	194739	14522	46.674	5.643 #
44) L9	AR-1268-4	10.236	8.745	656190	363195	336.282	329.615
45) L9	AR-1268-5	10.651	9.027	208826	101644	15.455	11.904

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



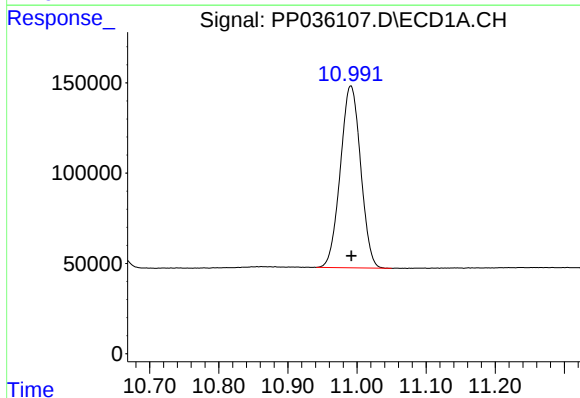
#1 Tetrachloro-m-xylene

R.T.: 4.965 min
Delta R.T.: 0.000 min
Response: 2216695
Conc: 49.80 ng/ml



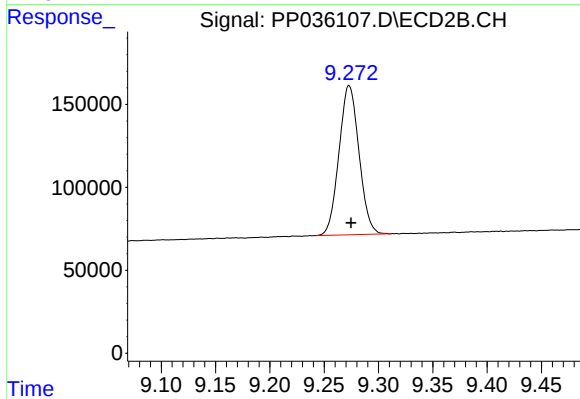
#1 Tetrachloro-m-xylene

R.T.: 3.964 min
Delta R.T.: 0.000 min
Response: 1416311
Conc: 50.75 ng/ml



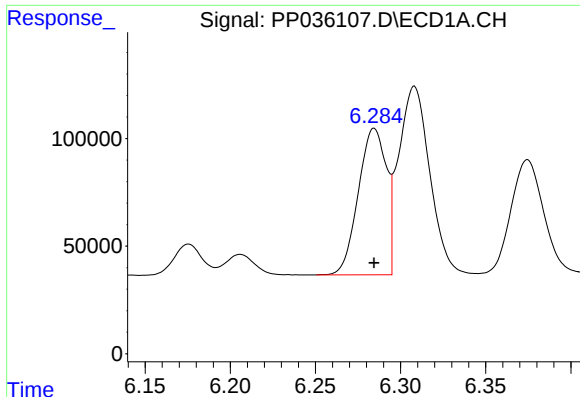
#2 Decachlorobiphenyl

R.T.: 10.991 min
Delta R.T.: -0.001 min
Response: 2054250
Conc: 48.07 ng/ml



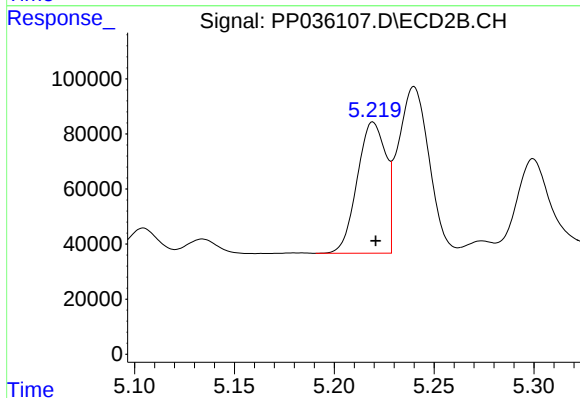
#2 Decachlorobiphenyl

R.T.: 9.273 min
Delta R.T.: -0.002 min
Response: 1152143
Conc: 50.22 ng/ml



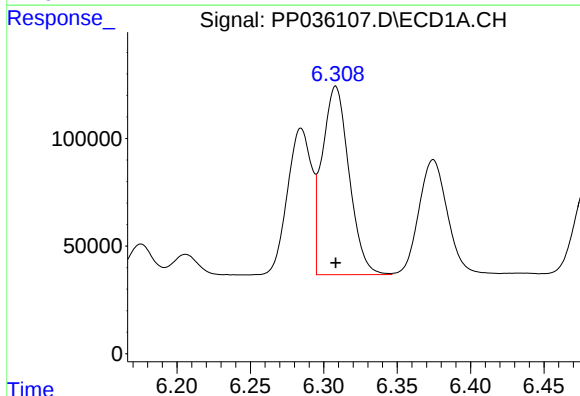
#3 AR-1016-1

R.T.: 6.285 min
Delta R.T.: 0.000 min
Response: 780894
Conc: 487.21 ng/ml



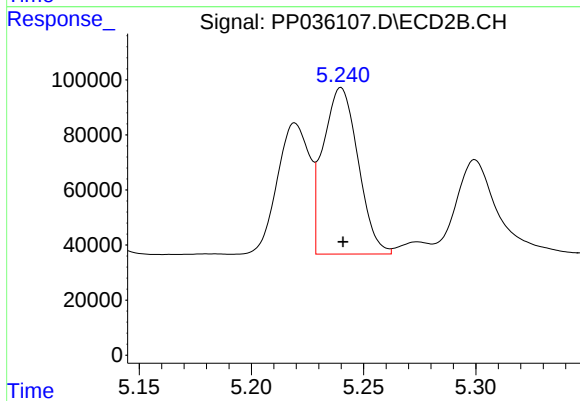
#3 AR-1016-1

R.T.: 5.219 min
Delta R.T.: -0.001 min
Response: 474805
Conc: 509.74 ng/ml



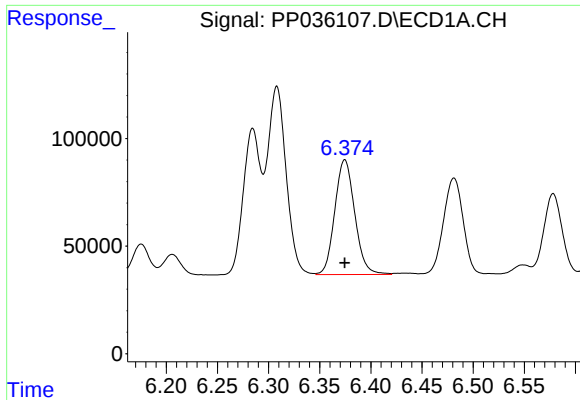
#4 AR-1016-2

R.T.: 6.308 min
Delta R.T.: 0.000 min
Response: 1114939
Conc: 492.03 ng/ml



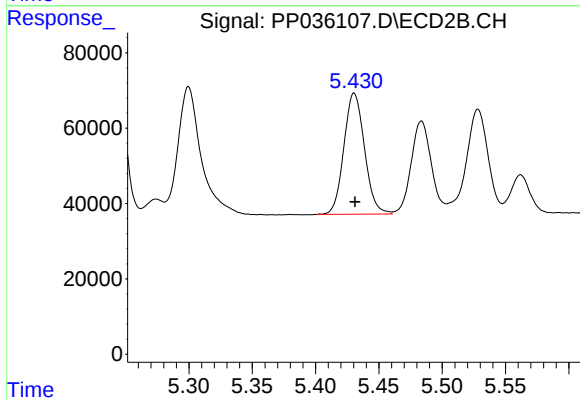
#4 AR-1016-2

R.T.: 5.240 min
Delta R.T.: 0.000 min
Response: 654820
Conc: 501.23 ng/ml



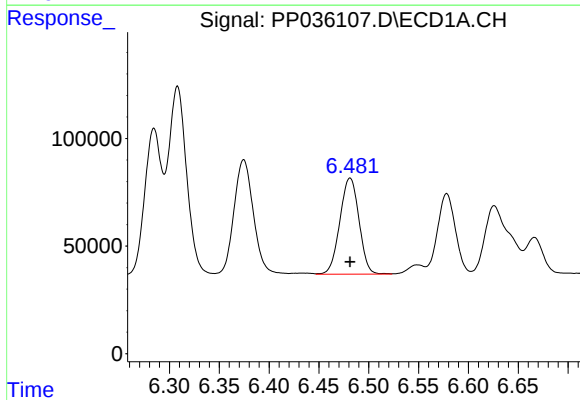
#5 AR-1016-3

R.T.: 6.375 min
Delta R.T.: 0.000 min
Response: 723859
Conc: 499.88 ng/ml



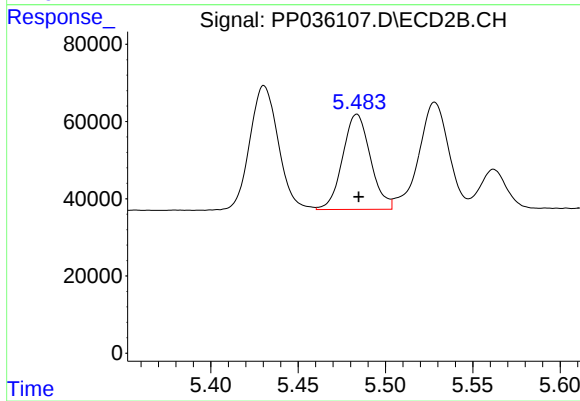
#5 AR-1016-3

R.T.: 5.431 min
Delta R.T.: 0.000 min
Response: 364674
Conc: 515.71 ng/ml



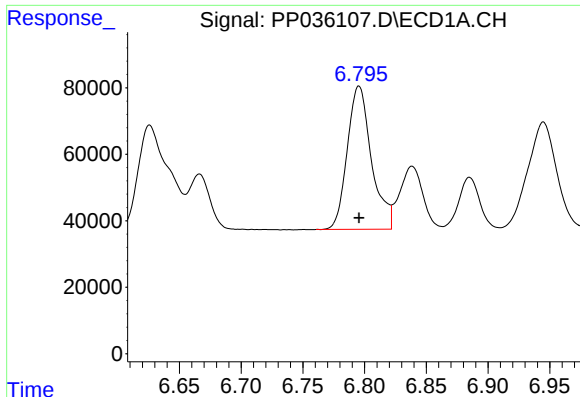
#6 AR-1016-4

R.T.: 6.481 min
Delta R.T.: 0.000 min
Response: 596579
Conc: 492.67 ng/ml



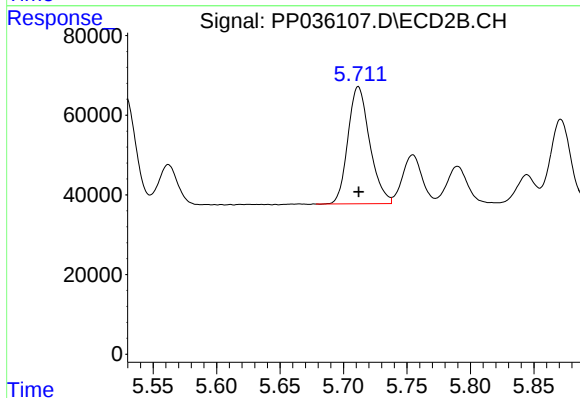
#6 AR-1016-4

R.T.: 5.484 min
Delta R.T.: 0.000 min
Response: 273678
Conc: 515.19 ng/ml



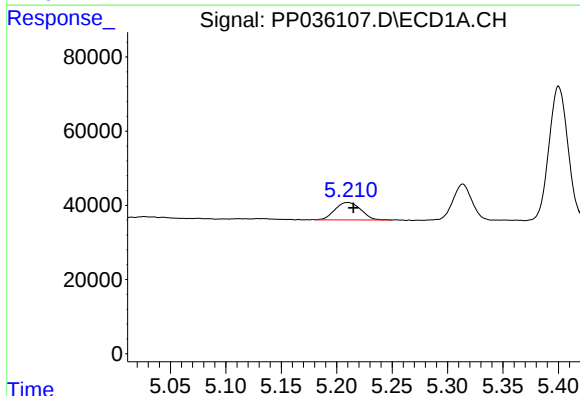
#7 AR-1016-5

R.T.: 6.795 min
Delta R.T.: 0.000 min
Response: 588549
Conc: 497.00 ng/ml



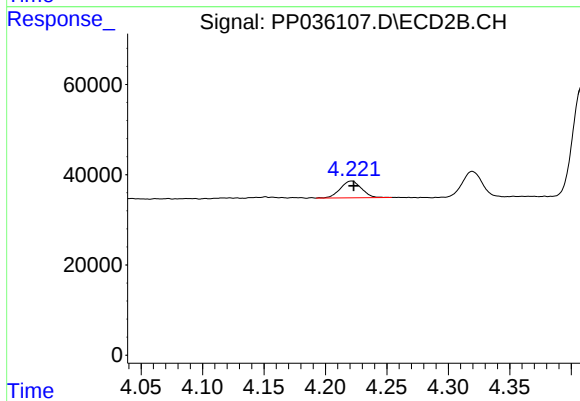
#7 AR-1016-5

R.T.: 5.712 min
Delta R.T.: 0.000 min
Response: 351568
Conc: 513.14 ng/ml



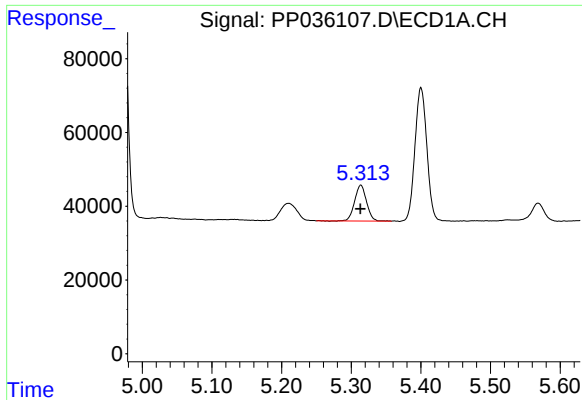
#8 AR-1221-1

R.T.: 5.210 min
Delta R.T.: -0.005 min
Response: 77013
Conc: 140.14 ng/ml



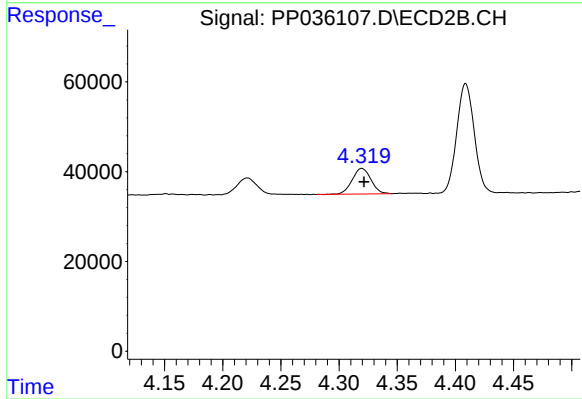
#8 AR-1221-1

R.T.: 4.221 min
Delta R.T.: -0.002 min
Response: 44438
Conc: 139.88 ng/ml



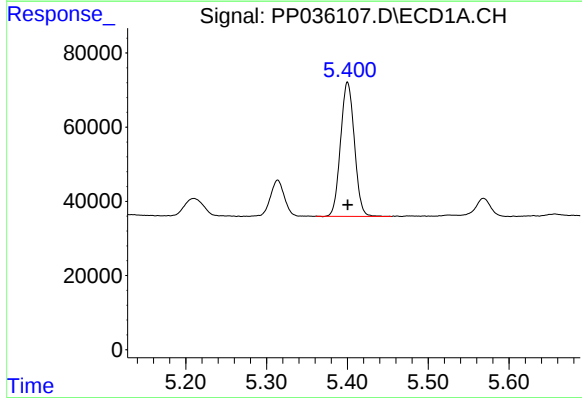
#9 AR-1221-2

R.T.: 5.314 min
Delta R.T.: 0.000 min
Response: 115221
Conc: 276.42 ng/ml



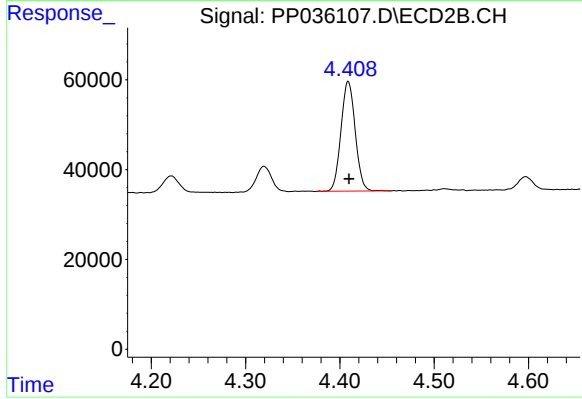
#9 AR-1221-2

R.T.: 4.320 min
Delta R.T.: -0.002 min
Response: 63859
Conc: 265.24 ng/ml



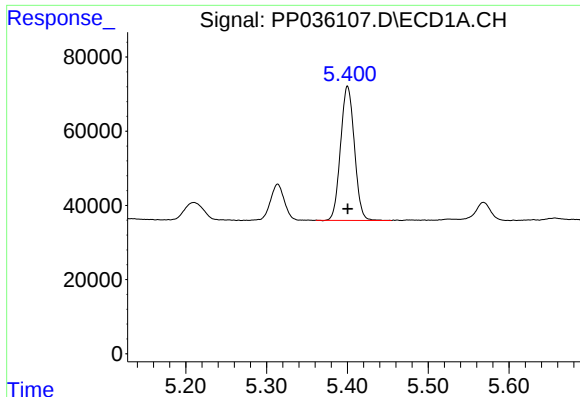
#10 AR-1221-3

R.T.: 5.400 min
Delta R.T.: 0.000 min
Response: 430105
Conc: 342.81 ng/ml



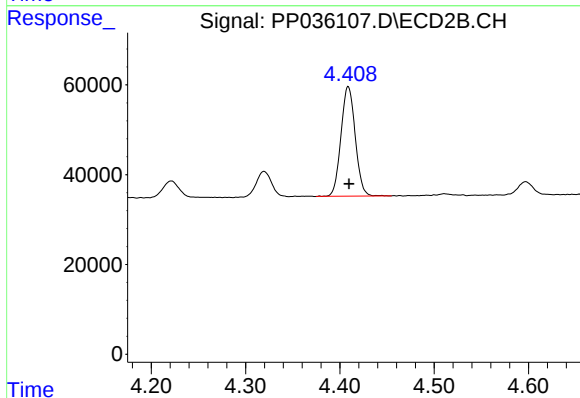
#10 AR-1221-3

R.T.: 4.409 min
Delta R.T.: 0.000 min
Response: 256783
Conc: 332.70 ng/ml



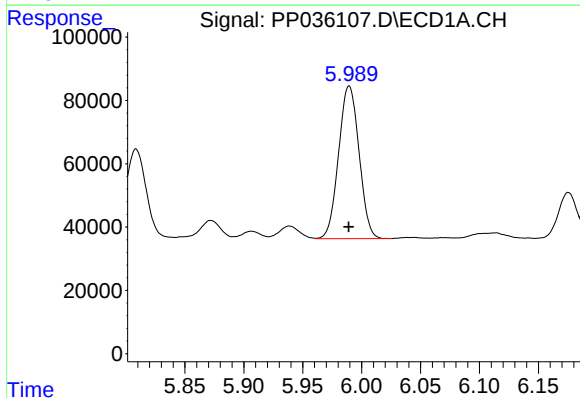
#11 AR-1232-1

R.T.: 5.400 min
Delta R.T.: 0.000 min
Response: 430105
Conc: 445.12 ng/ml



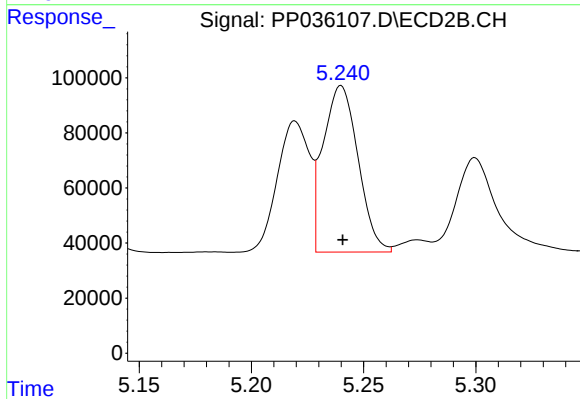
#11 AR-1232-1

R.T.: 4.409 min
Delta R.T.: 0.000 min
Response: 256783
Conc: 438.98 ng/ml



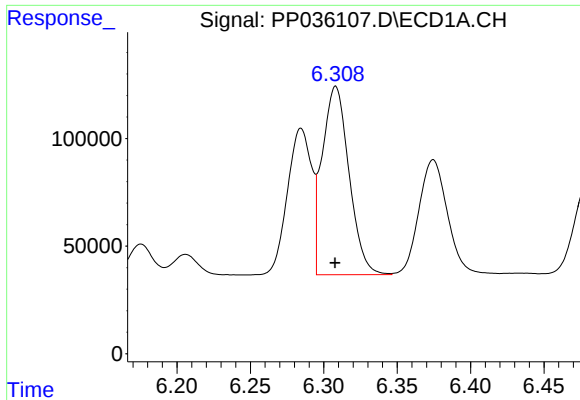
#12 AR-1232-2

R.T.: 5.989 min
Delta R.T.: 0.000 min
Response: 583483
Conc: 1161.14 ng/ml



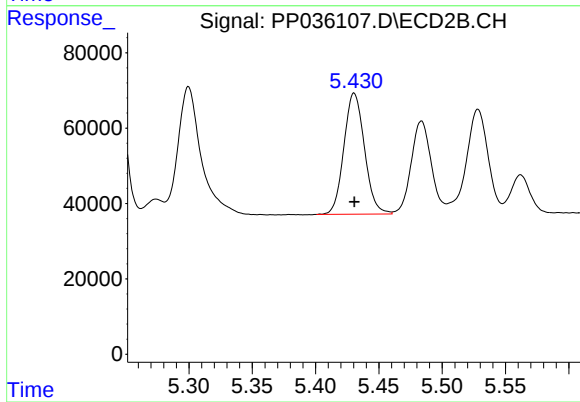
#12 AR-1232-2

R.T.: 5.240 min
Delta R.T.: 0.000 min
Response: 654820
Conc: 1249.12 ng/ml



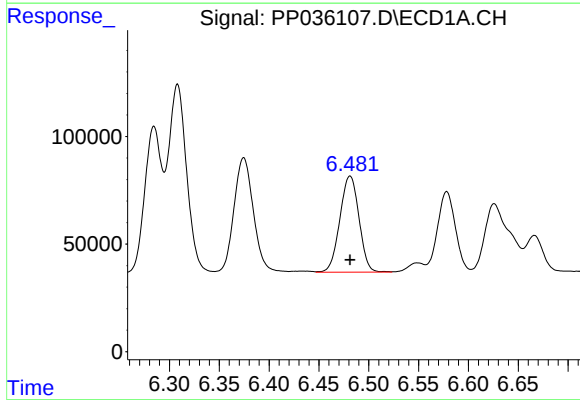
#13 AR-1232-3

R.T.: 6.308 min
Delta R.T.: 0.000 min
Response: 1114939
Conc: 1196.31 ng/ml



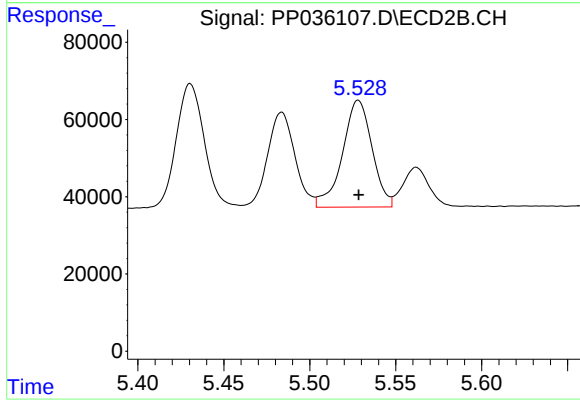
#13 AR-1232-3

R.T.: 5.431 min
Delta R.T.: 0.000 min
Response: 364674
Conc: 1316.38 ng/ml



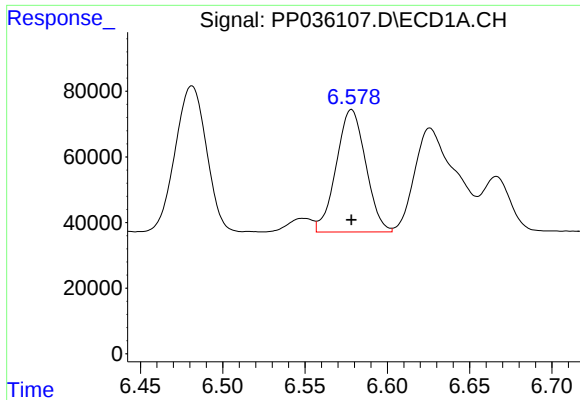
#14 AR-1232-4

R.T.: 6.481 min
Delta R.T.: 0.000 min
Response: 596579
Conc: 1233.90 ng/ml



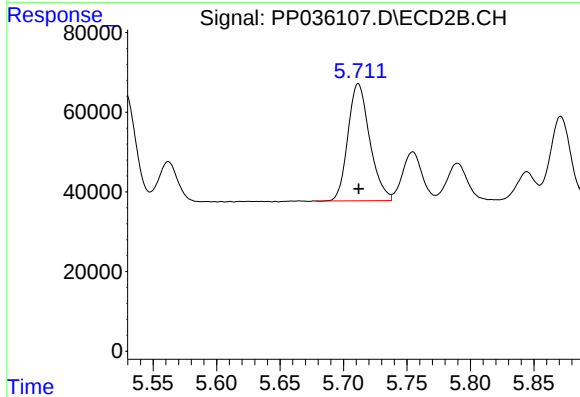
#14 AR-1232-4

R.T.: 5.528 min
Delta R.T.: 0.000 min
Response: 331781
Conc: 1462.18 ng/ml



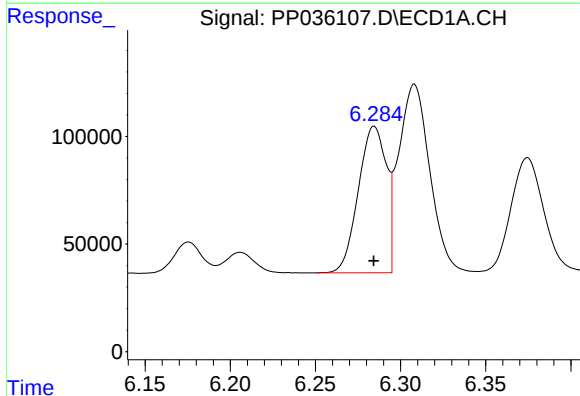
#15 AR-1232-5

R.T.: 6.578 min
Delta R.T.: 0.000 min
Response: 465279
Conc: 1447.55 ng/ml



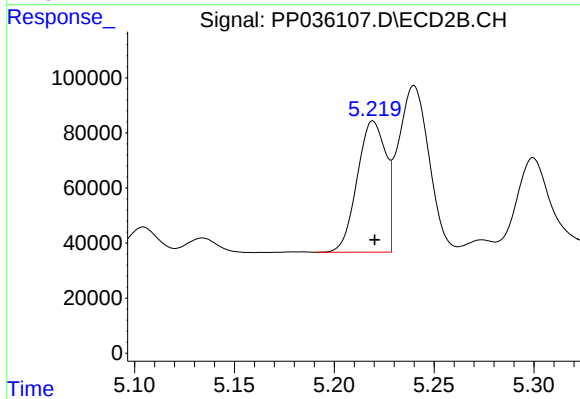
#15 AR-1232-5

R.T.: 5.712 min
Delta R.T.: 0.000 min
Response: 351568
Conc: 1410.67 ng/ml



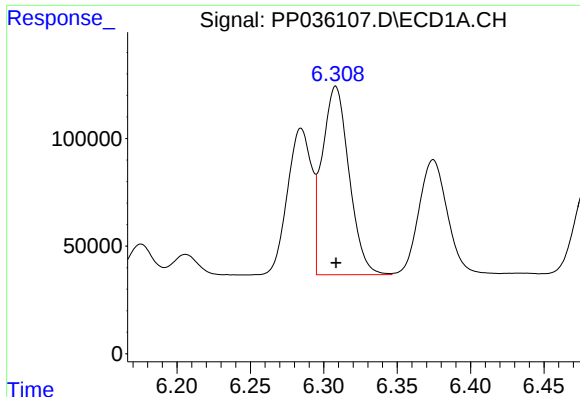
#16 AR-1242-1

R.T.: 6.285 min
Delta R.T.: 0.000 min
Response: 780894
Conc: 648.33 ng/ml



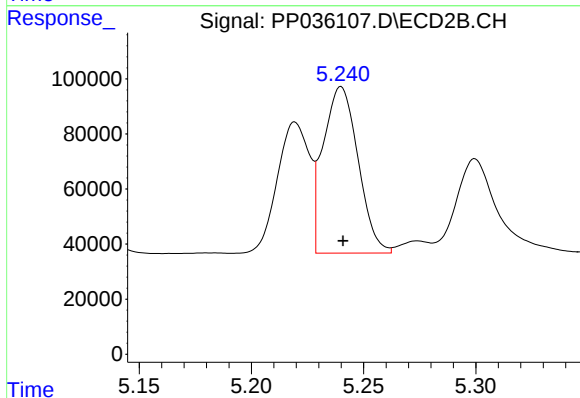
#16 AR-1242-1

R.T.: 5.219 min
Delta R.T.: 0.000 min
Response: 474805
Conc: 659.46 ng/ml



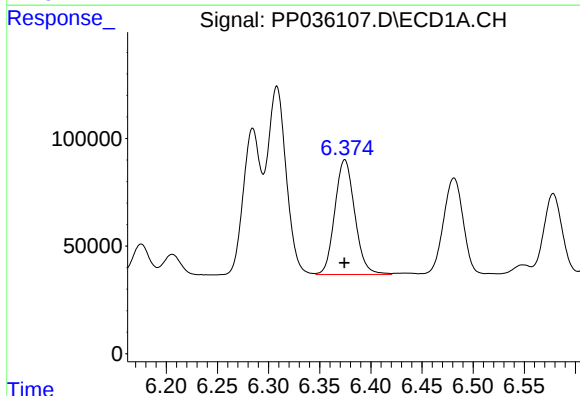
#17 AR-1242-2

R.T.: 6.308 min
Delta R.T.: 0.000 min
Response: 1114939
Conc: 661.88 ng/ml



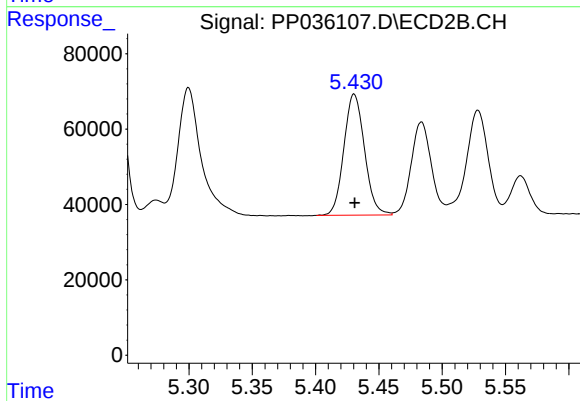
#17 AR-1242-2

R.T.: 5.240 min
Delta R.T.: 0.000 min
Response: 654820
Conc: 669.36 ng/ml



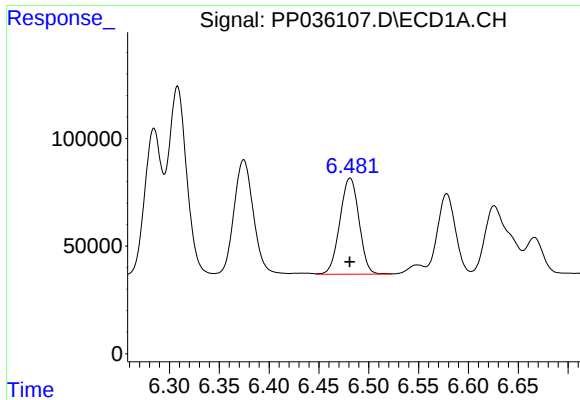
#18 AR-1242-3

R.T.: 6.375 min
Delta R.T.: 0.000 min
Response: 723859
Conc: 659.51 ng/ml



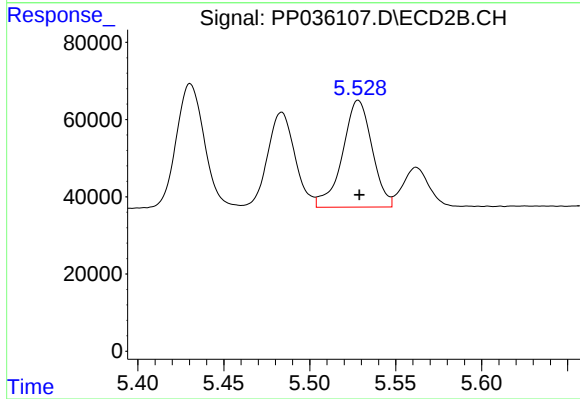
#18 AR-1242-3

R.T.: 5.431 min
Delta R.T.: 0.000 min
Response: 364674
Conc: 679.88 ng/ml



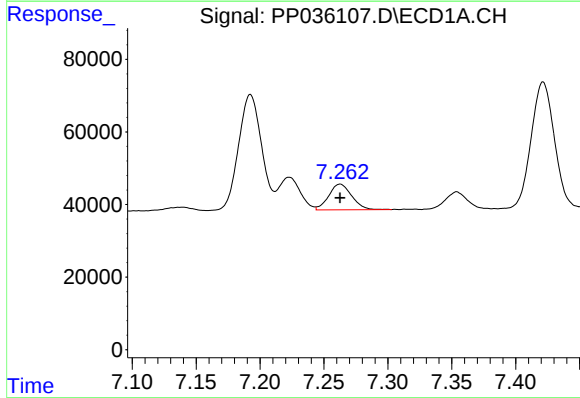
#19 AR-1242-4

R.T.: 6.481 min
Delta R.T.: 0.000 min
Response: 596579
Conc: 653.28 ng/ml



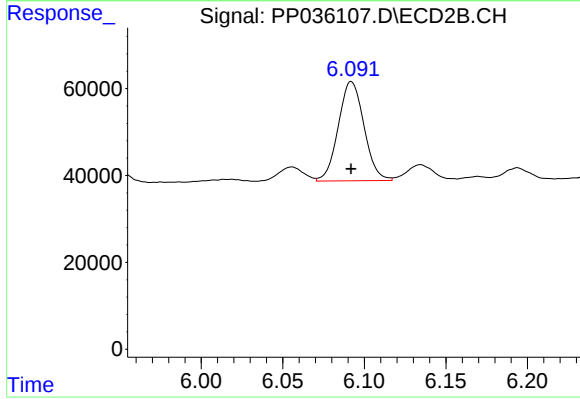
#19 AR-1242-4

R.T.: 5.528 min
Delta R.T.: 0.000 min
Response: 331781
Conc: 672.31 ng/ml



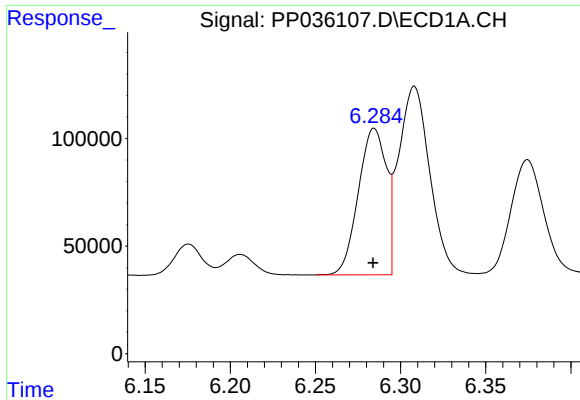
#20 AR-1242-5

R.T.: 7.263 min
Delta R.T.: 0.000 min
Response: 88895
Conc: 93.25 ng/ml



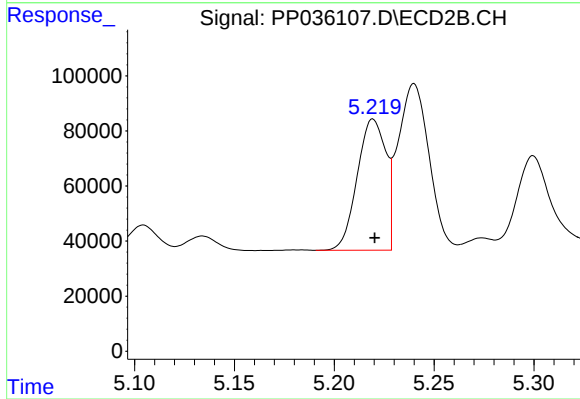
#20 AR-1242-5

R.T.: 6.092 min
Delta R.T.: 0.000 min
Response: 250456
Conc: 387.03 ng/ml



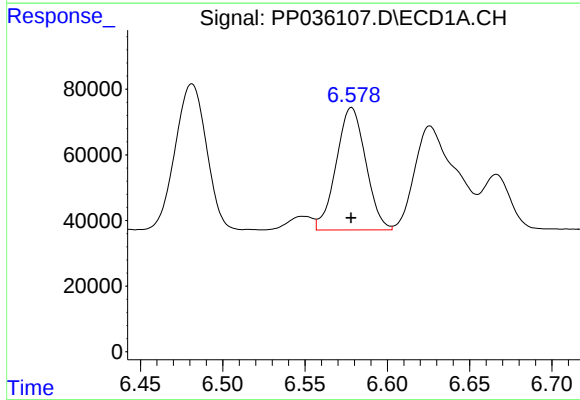
#21 AR-1248-1

R.T.: 6.285 min
Delta R.T.: 0.000 min
Response: 780894
Conc: 838.79 ng/ml



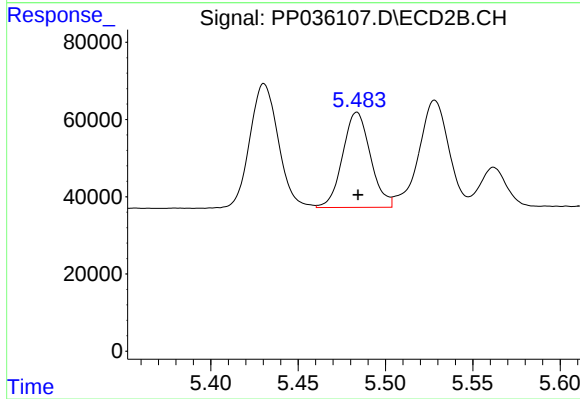
#21 AR-1248-1

R.T.: 5.219 min
Delta R.T.: 0.000 min
Response: 474805
Conc: 885.08 ng/ml



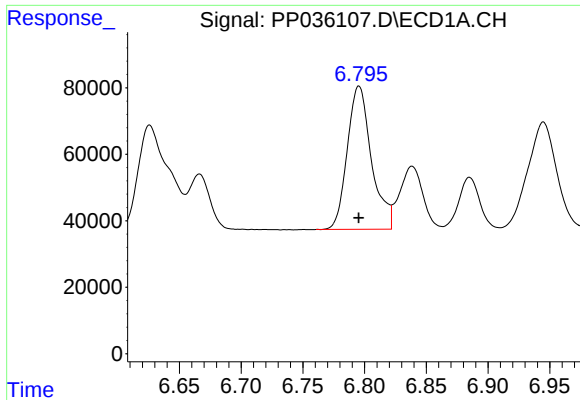
#22 AR-1248-2

R.T.: 6.578 min
Delta R.T.: 0.000 min
Response: 465279
Conc: 389.17 ng/ml



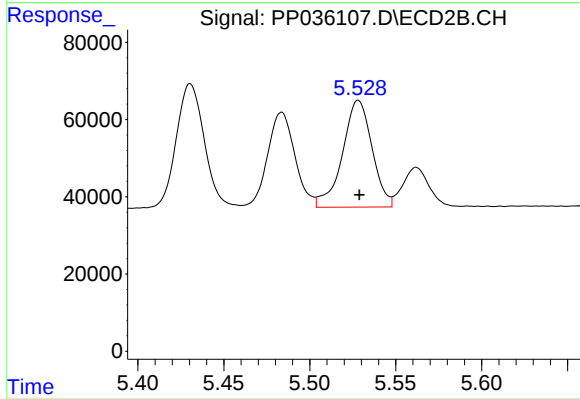
#22 AR-1248-2

R.T.: 5.484 min
Delta R.T.: 0.000 min
Response: 273678
Conc: 392.18 ng/ml



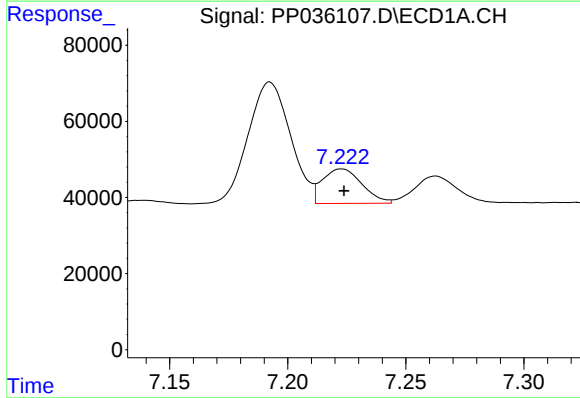
#23 AR-1248-3

R.T.: 6.795 min
Delta R.T.: 0.000 min
Response: 588549
Conc: 406.21 ng/ml



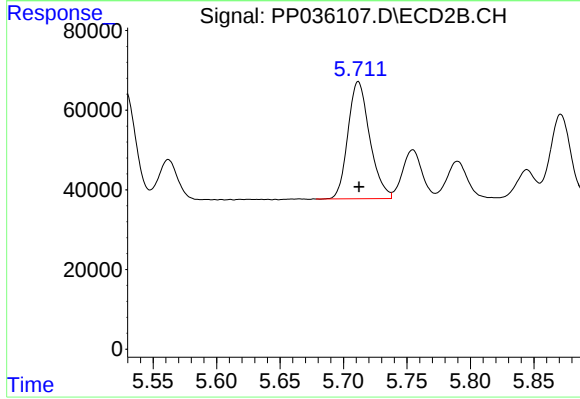
#23 AR-1248-3

R.T.: 5.528 min
Delta R.T.: 0.000 min
Response: 331781
Conc: 461.00 ng/ml



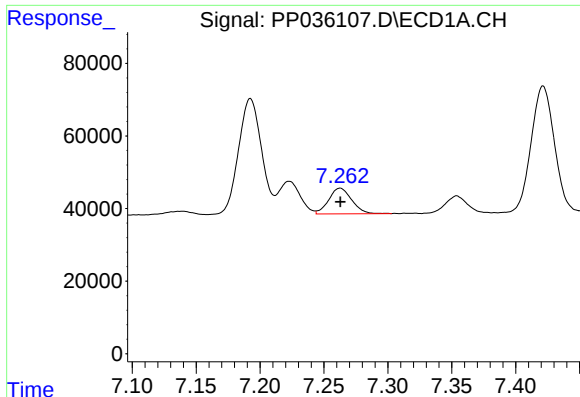
#24 AR-1248-4

R.T.: 7.223 min
Delta R.T.: 0.000 min
Response: 105602
Conc: 66.31 ng/ml



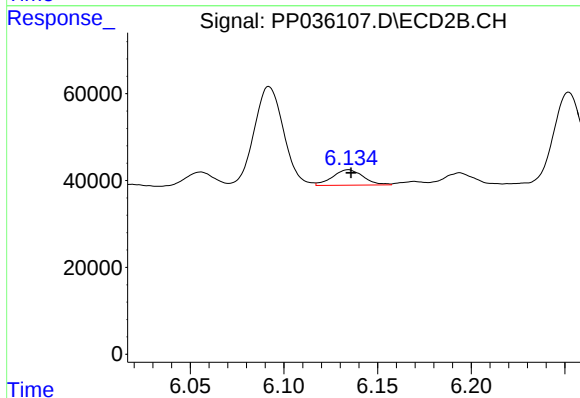
#24 AR-1248-4

R.T.: 5.712 min
Delta R.T.: 0.000 min
Response: 351568
Conc: 398.06 ng/ml



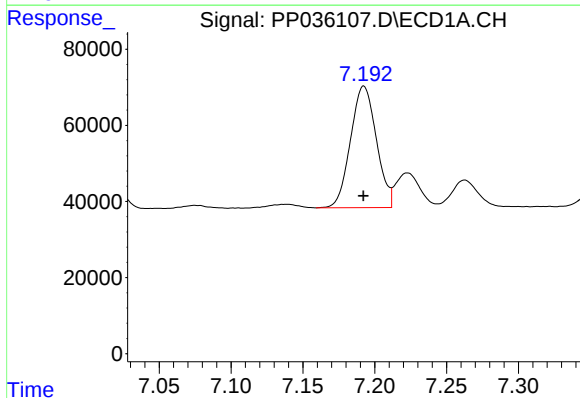
#25 AR-1248-5

R.T.: 7.263 min
Delta R.T.: 0.000 min
Response: 88895
Conc: 56.94 ng/ml



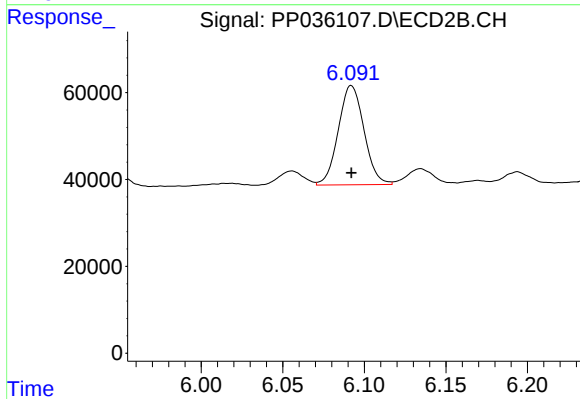
#25 AR-1248-5

R.T.: 6.134 min
Delta R.T.: -0.001 min
Response: 40660
Conc: 46.24 ng/ml



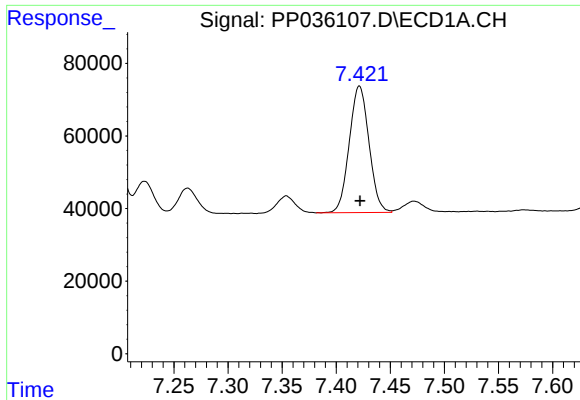
#26 AR-1254-1

R.T.: 7.192 min
Delta R.T.: 0.000 min
Response: 400264
Conc: 247.06 ng/ml



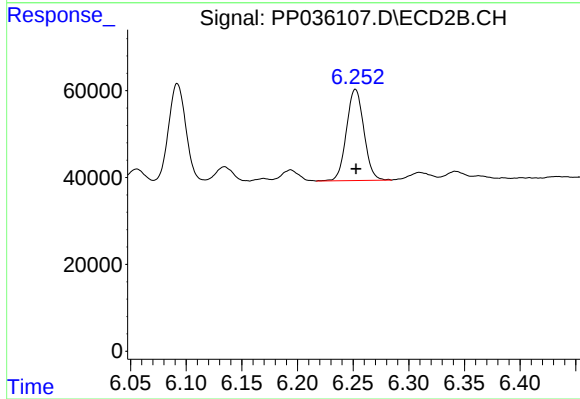
#26 AR-1254-1

R.T.: 6.092 min
Delta R.T.: 0.000 min
Response: 250456
Conc: 191.66 ng/ml



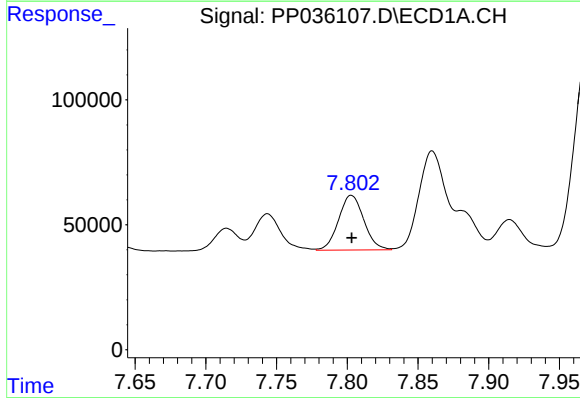
#27 AR-1254-2

R.T.: 7.421 min
Delta R.T.: 0.000 min
Response: 442003
Conc: 179.43 ng/ml



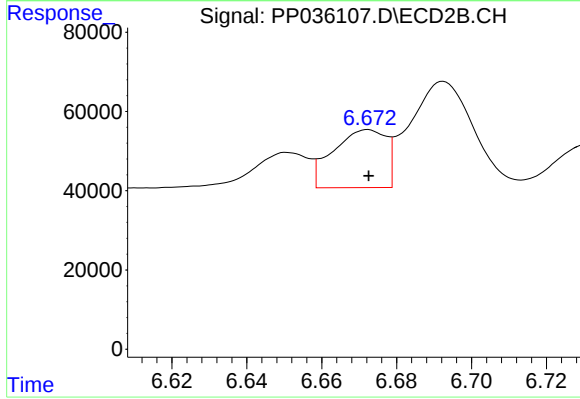
#27 AR-1254-2

R.T.: 6.252 min
Delta R.T.: 0.000 min
Response: 228944
Conc: 198.57 ng/ml



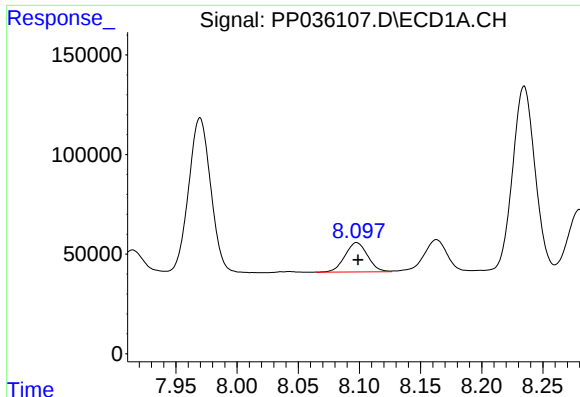
#28 AR-1254-3

R.T.: 7.803 min
Delta R.T.: 0.000 min
Response: 272617
Conc: 103.34 ng/ml



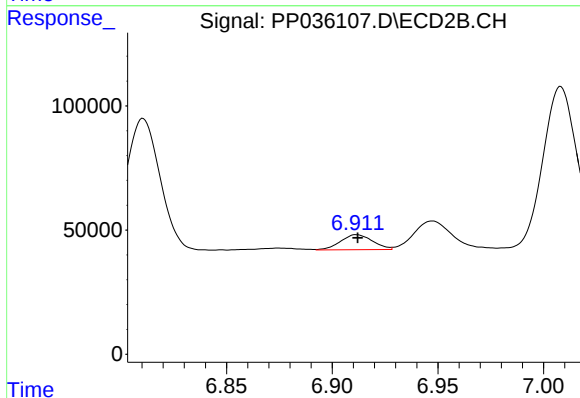
#28 AR-1254-3

R.T.: 6.672 min
Delta R.T.: 0.000 min
Response: 143400
Conc: 75.32 ng/ml



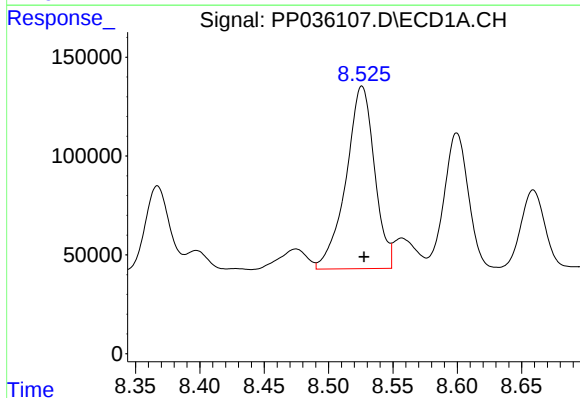
#29 AR-1254-4

R.T.: 8.098 min
Delta R.T.: -0.001 min
Response: 190289
Conc: 94.27 ng/ml



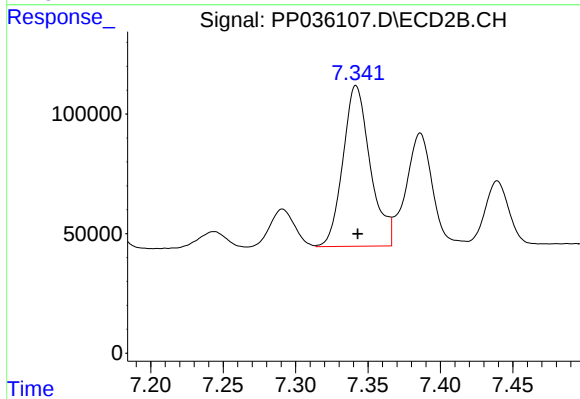
#29 AR-1254-4

R.T.: 6.912 min
Delta R.T.: 0.000 min
Response: 64216
Conc: 53.78 ng/ml



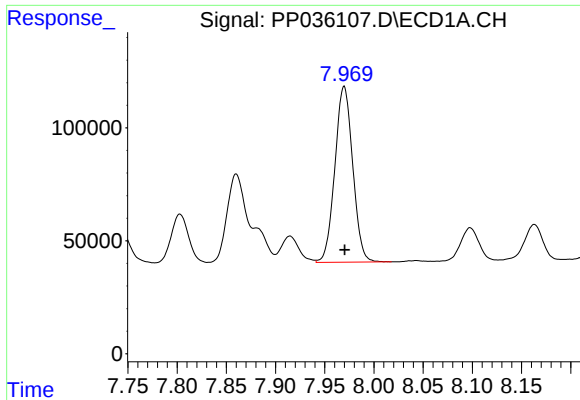
#30 AR-1254-5

R.T.: 8.526 min
Delta R.T.: -0.002 min
Response: 1422631
Conc: 626.97 ng/ml



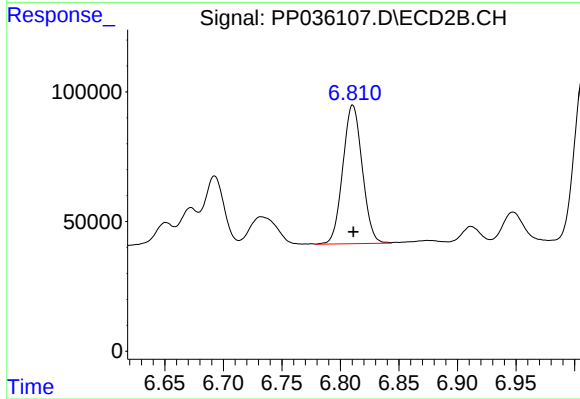
#30 AR-1254-5

R.T.: 7.342 min
Delta R.T.: -0.001 min
Response: 883110
Conc: 517.63 ng/ml



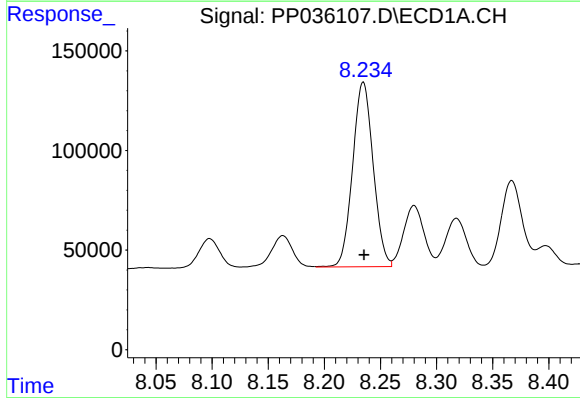
#31 AR-1260-1

R.T.: 7.970 min
Delta R.T.: 0.000 min
Response: 984283
Conc: 485.89 ng/ml



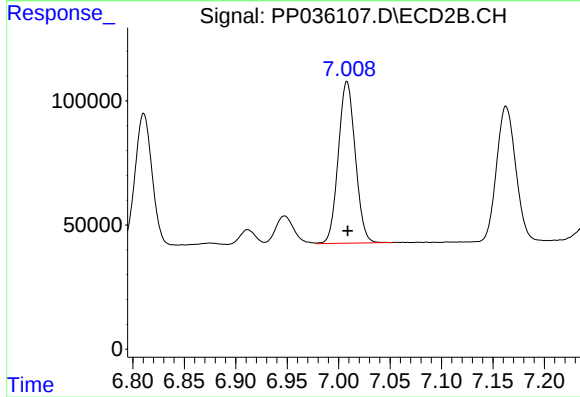
#31 AR-1260-1

R.T.: 6.811 min
Delta R.T.: 0.000 min
Response: 617796
Conc: 495.15 ng/ml



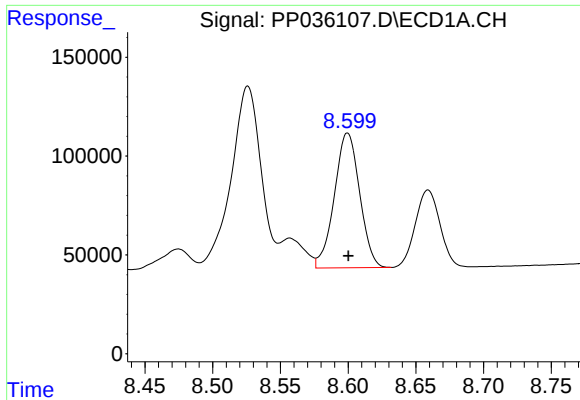
#32 AR-1260-2

R.T.: 8.235 min
Delta R.T.: 0.000 min
Response: 1181685
Conc: 483.71 ng/ml



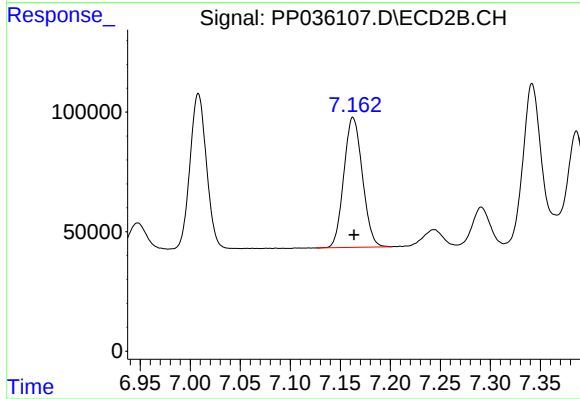
#32 AR-1260-2

R.T.: 7.008 min
Delta R.T.: 0.000 min
Response: 748626
Conc: 496.78 ng/ml



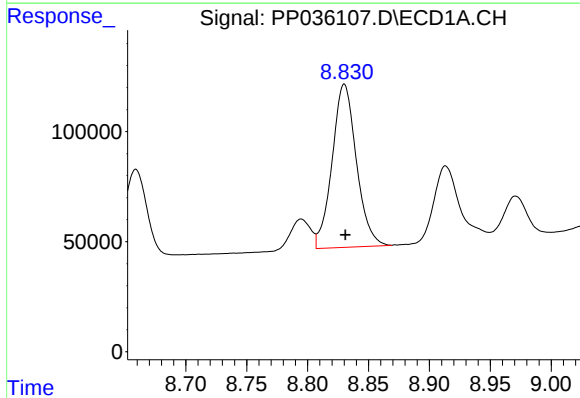
#33 AR-1260-3

R.T.: 8.600 min
Delta R.T.: 0.000 min
Response: 888071
Conc: 478.22 ng/ml



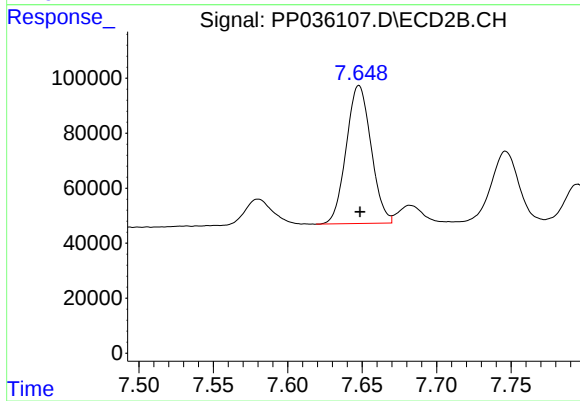
#33 AR-1260-3

R.T.: 7.163 min
Delta R.T.: -0.001 min
Response: 702054
Conc: 499.53 ng/ml



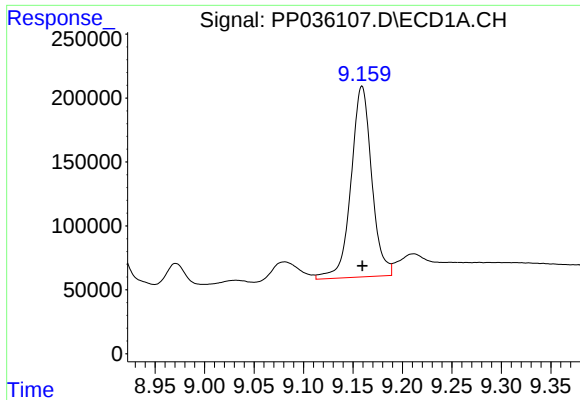
#34 AR-1260-4

R.T.: 8.830 min
Delta R.T.: 0.000 min
Response: 1030515
Conc: 461.48 ng/ml



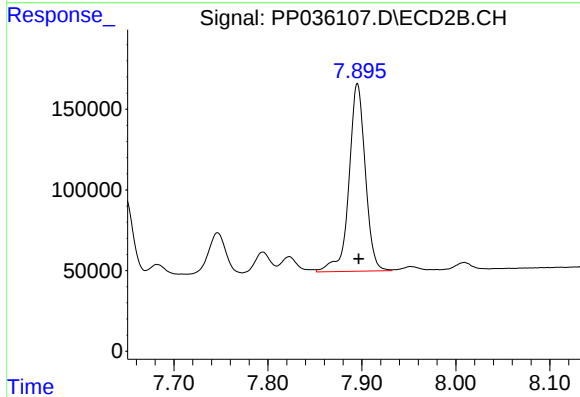
#34 AR-1260-4

R.T.: 7.648 min
Delta R.T.: 0.000 min
Response: 583266
Conc: 498.89 ng/ml



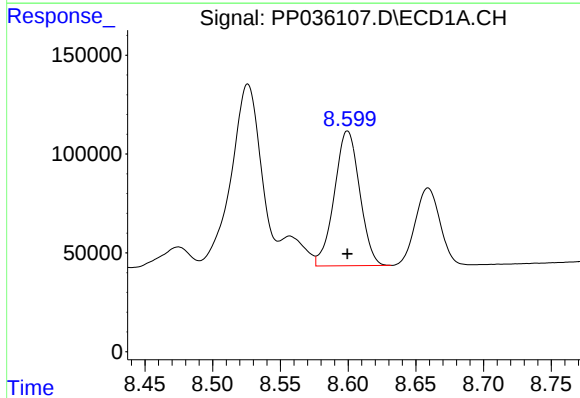
#35 AR-1260-5

R.T.: 9.159 min
Delta R.T.: 0.000 min
Response: 2172622
Conc: 508.84 ng/ml



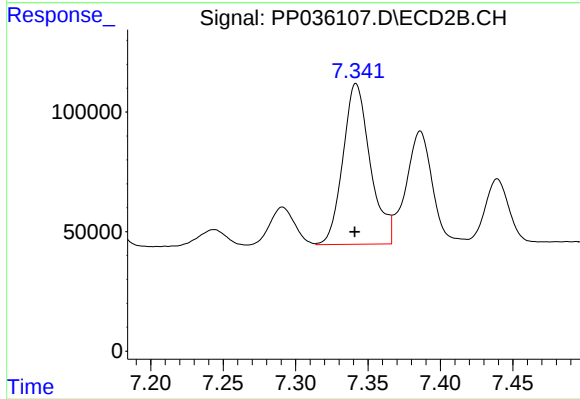
#35 AR-1260-5

R.T.: 7.895 min
Delta R.T.: -0.001 min
Response: 1401682
Conc: 506.36 ng/ml



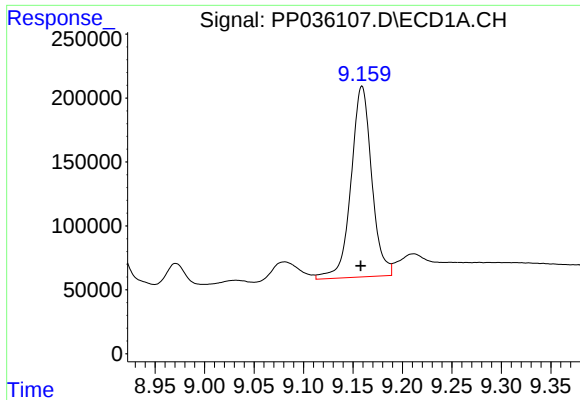
#36 AR-1262-1

R.T.: 8.600 min
Delta R.T.: 0.000 min
Response: 888071
Conc: 352.33 ng/ml



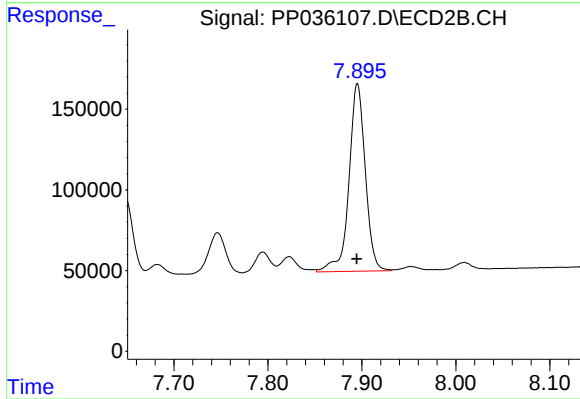
#36 AR-1262-1

R.T.: 7.342 min
Delta R.T.: 0.000 min
Response: 883110
Conc: 976.83 ng/ml



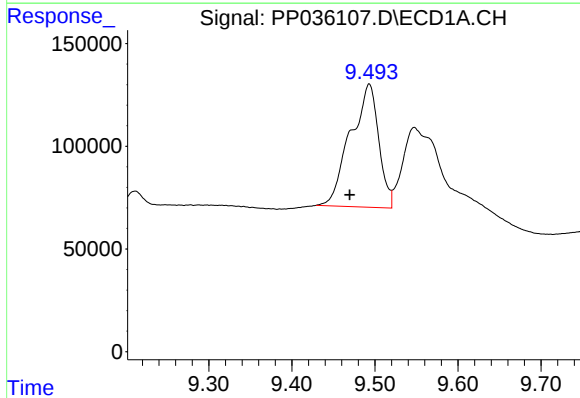
#37 AR-1262-2

R.T.: 9.159 min
Delta R.T.: 0.001 min
Response: 2172622
Conc: 482.12 ng/ml



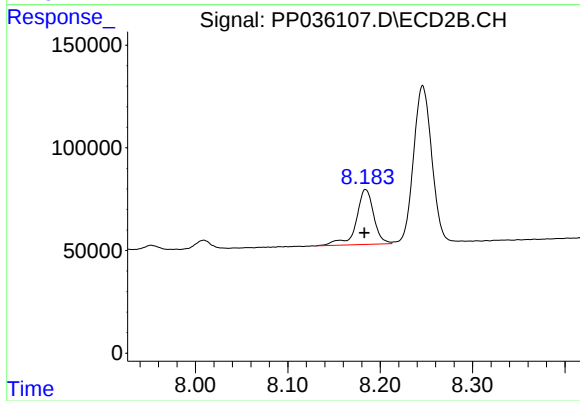
#37 AR-1262-2

R.T.: 7.895 min
Delta R.T.: 0.000 min
Response: 1401682
Conc: 470.81 ng/ml



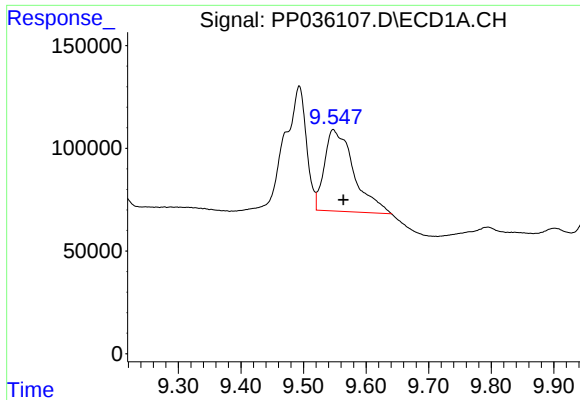
#38 AR-1262-3

R.T.: 9.493 min
Delta R.T.: 0.023 min
Response: 1414432
Conc: 438.32 ng/ml



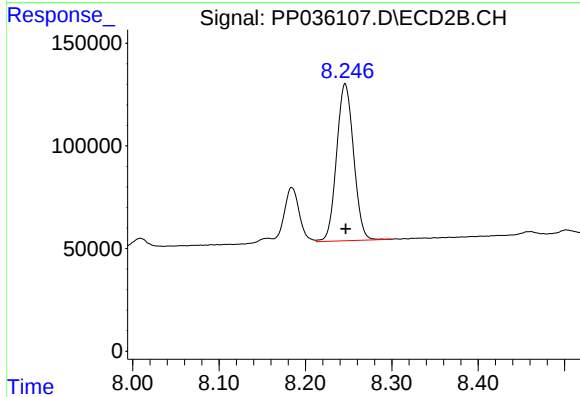
#38 AR-1262-3

R.T.: 8.184 min
Delta R.T.: 0.001 min
Response: 352690
Conc: 296.81 ng/ml



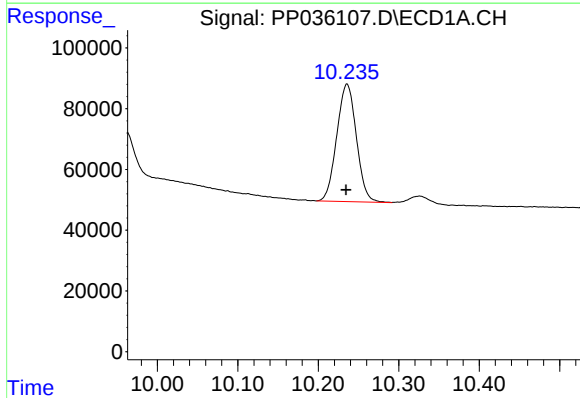
#39 AR-1262-4

R.T.: 9.547 min
Delta R.T.: -0.016 min
Response: 1298347
Conc: 484.10 ng/ml



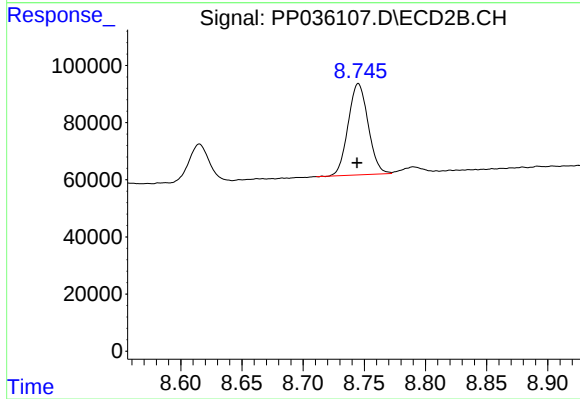
#39 AR-1262-4

R.T.: 8.246 min
Delta R.T.: 0.000 min
Response: 1045776
Conc: 474.37 ng/ml



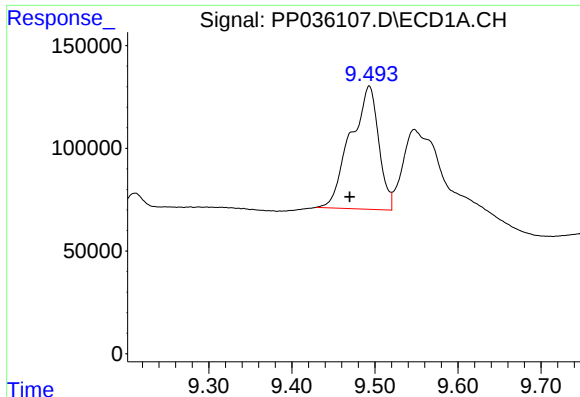
#40 AR-1262-5

R.T.: 10.236 min
Delta R.T.: 0.001 min
Response: 656190
Conc: 368.40 ng/ml



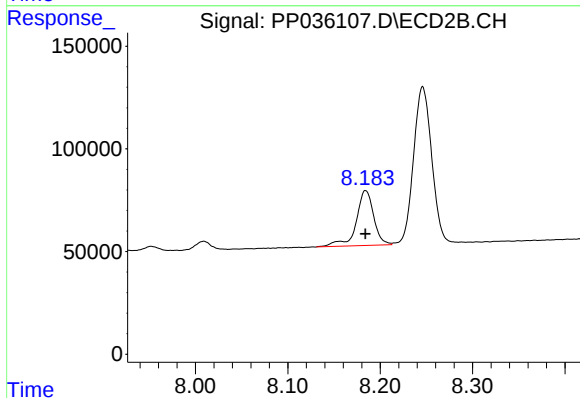
#40 AR-1262-5

R.T.: 8.745 min
Delta R.T.: 0.000 min
Response: 363195
Conc: 357.09 ng/ml



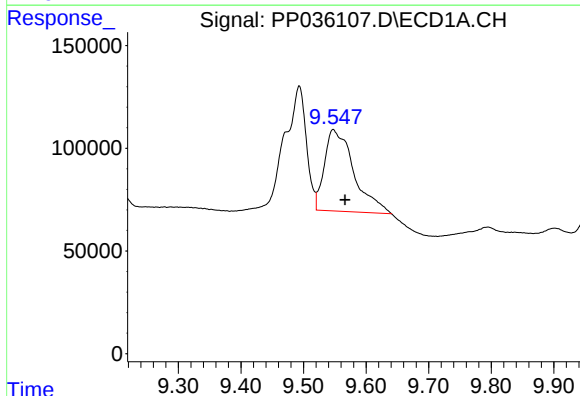
#41 AR-1268-1

R.T.: 9.493 min
Delta R.T.: 0.024 min
Response: 1414432
Conc: 273.16 ng/ml



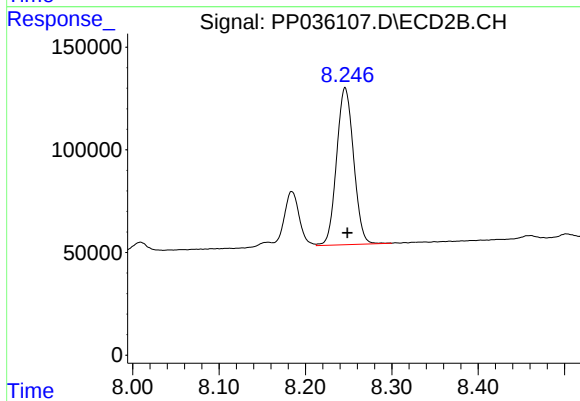
#41 AR-1268-1

R.T.: 8.184 min
Delta R.T.: 0.000 min
Response: 352690
Conc: 103.84 ng/ml



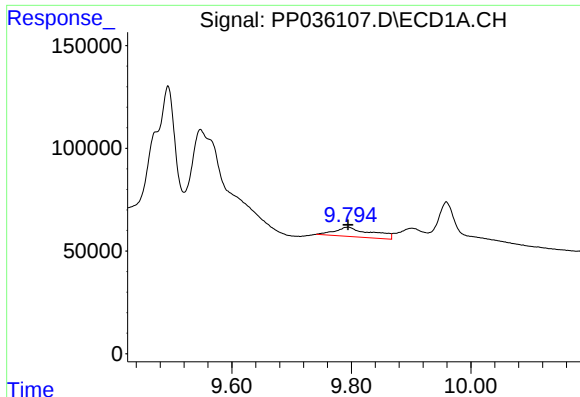
#42 AR-1268-2

R.T.: 9.547 min
Delta R.T.: -0.019 min
Response: 1298347
Conc: 259.77 ng/ml



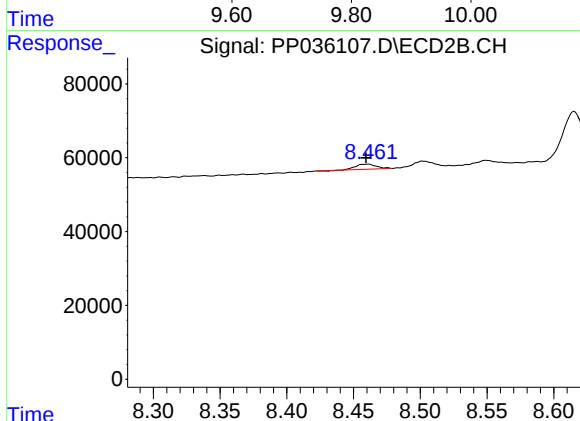
#42 AR-1268-2

R.T.: 8.246 min
Delta R.T.: -0.003 min
Response: 1045776
Conc: 338.62 ng/ml



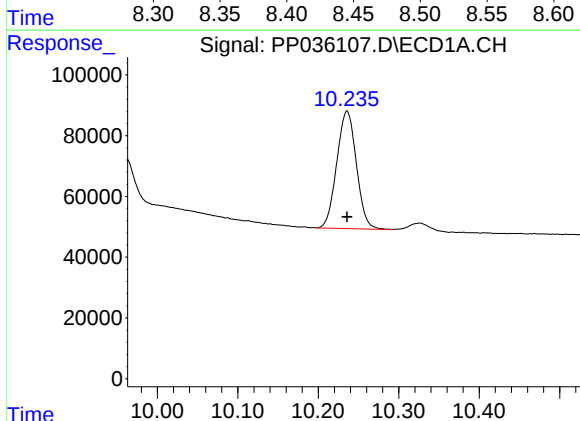
#43 AR-1268-3

R.T.: 9.795 min
Delta R.T.: 0.000 min
Response: 194739
Conc: 46.67 ng/ml



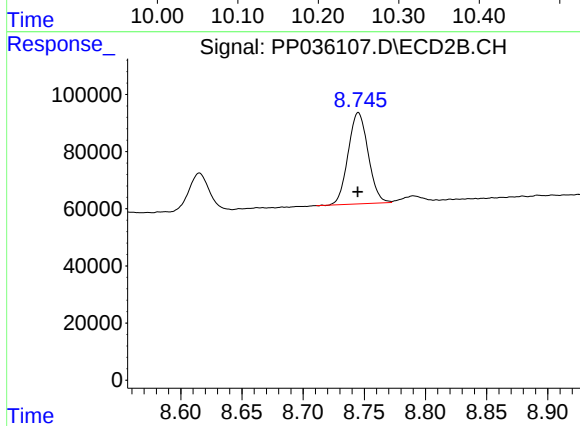
#43 AR-1268-3

R.T.: 8.461 min
Delta R.T.: 0.001 min
Response: 14522
Conc: 5.64 ng/ml



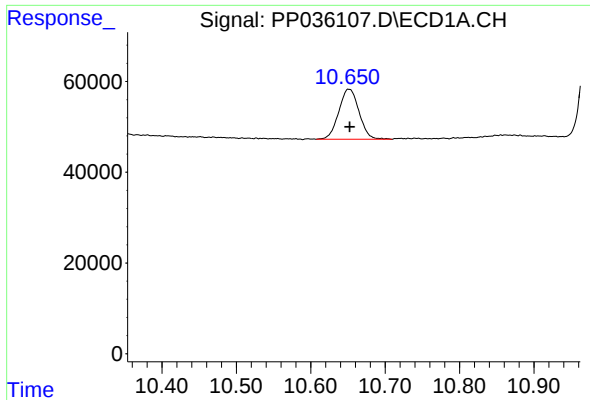
#44 AR-1268-4

R.T.: 10.236 min
Delta R.T.: 0.000 min
Response: 656190
Conc: 336.28 ng/ml



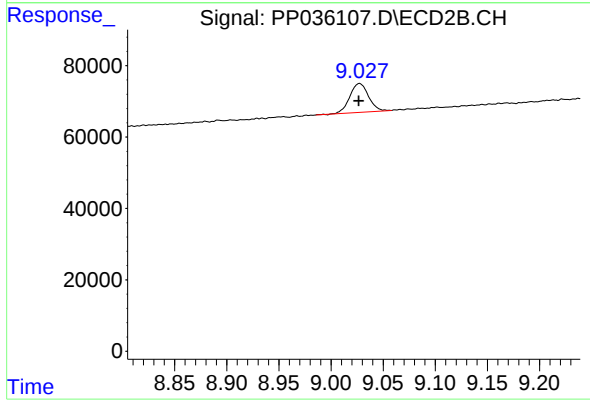
#44 AR-1268-4

R.T.: 8.745 min
Delta R.T.: 0.000 min
Response: 363195
Conc: 329.61 ng/ml



#45 AR-1268-5

R.T.: 10.651 min
Delta R.T.: -0.001 min
Response: 208826
Conc: 15.45 ng/ml



#45 AR-1268-5

R.T.: 9.027 min
Delta R.T.: 0.000 min
Response: 101644
Conc: 11.90 ng/ml