

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP113021\
 Data File : PP041482.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 01 Dec 2021 10:09
 Operator : AJ\MA
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 01 23:34:48 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP113021.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Nov 30 23:30:32 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...	4.746	3.751	1109854	1508683	49.219	49.667
2)	SA Decachlor...	10.640	9.008	1053139	738686	48.909	47.795
Target Compounds							
3)	L1 AR-1016-1	6.062	4.998	383856	459011	479.738	494.072
4)	L1 AR-1016-2	6.085	5.016	582994	696877	489.307	490.902
5)	L1 AR-1016-3	6.151	5.207	373997	393518	501.890	490.136
6)	L1 AR-1016-4	6.257	5.260	296610	317761	488.596	504.286
7)	L1 AR-1016-5	6.571	5.487	287748	371013	491.039	498.768
8)	L2 AR-1221-1	4.991	4.006	41384	58941	157.449	167.955
9)	L2 AR-1221-2	5.096	4.105	53354	86184	284.700	313.063
10)	L2 AR-1221-3	5.182	4.193	204625	319528	328.142	368.182
11)	L3 AR-1232-1	5.182	4.193	204625	319528	395.986	431.357
12)	L3 AR-1232-2	5.766	5.016	299043	696877	1162.129	1122.929
13)	L3 AR-1232-3	6.085	5.207	582994	393518	1178.097	1214.954
14)	L3 AR-1232-4	6.257	5.304	296610	376709	1208.194	1319.570
15)	L3 AR-1232-5	6.355	5.487	229609	371013	1426.268	1205.758
16)	L4 AR-1242-1	6.062	4.998	383856	459011	640.036	623.278
17)	L4 AR-1242-2	6.085	5.016	582994	696877	634.985	625.665
18)	L4 AR-1242-3	6.151	5.207	373997	393518	644.196	640.714
19)	L4 AR-1242-4	6.257	5.304	296610	376709	632.963	641.925
20)	L4 AR-1242-5	7.039	5.865	59022	278001	122.819	427.149 #
21)	L5 AR-1248-1	6.062	4.998	383856	459011	876.835	839.899
22)	L5 AR-1248-2	6.355	5.260	229609	317761	370.244	390.302
23)	L5 AR-1248-3	6.571	5.304	287748	376709	385.152	444.826
24)	L5 AR-1248-4	6.999	5.487	66315	371013	79.168	380.440 #
25)	L5 AR-1248-5	7.039	5.908	59022	54468	70.927	60.833
26)	L6 AR-1254-1	6.967	5.865	198326	278001	233.681	199.706
27)	L6 AR-1254-2	7.196	6.026	217142	235547	164.827	197.235
28)	L6 AR-1254-3	7.578	6.462	127724	459675	89.669	259.664 #
29)	L6 AR-1254-4	7.872	6.685	101372	66610	97.708	64.626 #
30)	L6 AR-1254-5	8.299	7.113	699454	699104	623.215	479.476
31)	L7 AR-1260-1	7.744	6.581	513538	593049	520.201	517.748
32)	L7 AR-1260-2	8.009	6.780	606137	659233	482.435	502.212
33)	L7 AR-1260-3	8.373	6.933	457993	632543	505.776	472.902
34)	L7 AR-1260-4	8.602	7.415	533504	495868	498.544	503.600
35)	L7 AR-1260-5	8.917	7.665	1016016	1045138	490.361	505.633
36)	L8 AR-1262-1	8.373	7.113	457993	699104	360.673	935.363 #
37)	L8 AR-1262-2	8.917	7.665	1016016	1045138	449.695	495.369
38)	L8 AR-1262-3	9.234f	7.950	689607	257371	635.361	288.802 #
39)	L8 AR-1262-4	9.284f	8.013	452123	766820	660.580	477.473 #
40)	L8 AR-1262-5	9.935	8.513	332780	278908	371.939	384.181
41)	L9 AR-1268-1	9.234f	7.950	689607	257371	254.790	107.313 #

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 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP113021.M
 Quant Title : GC EXTRACTABLES
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 Response via : Initial Calibration
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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

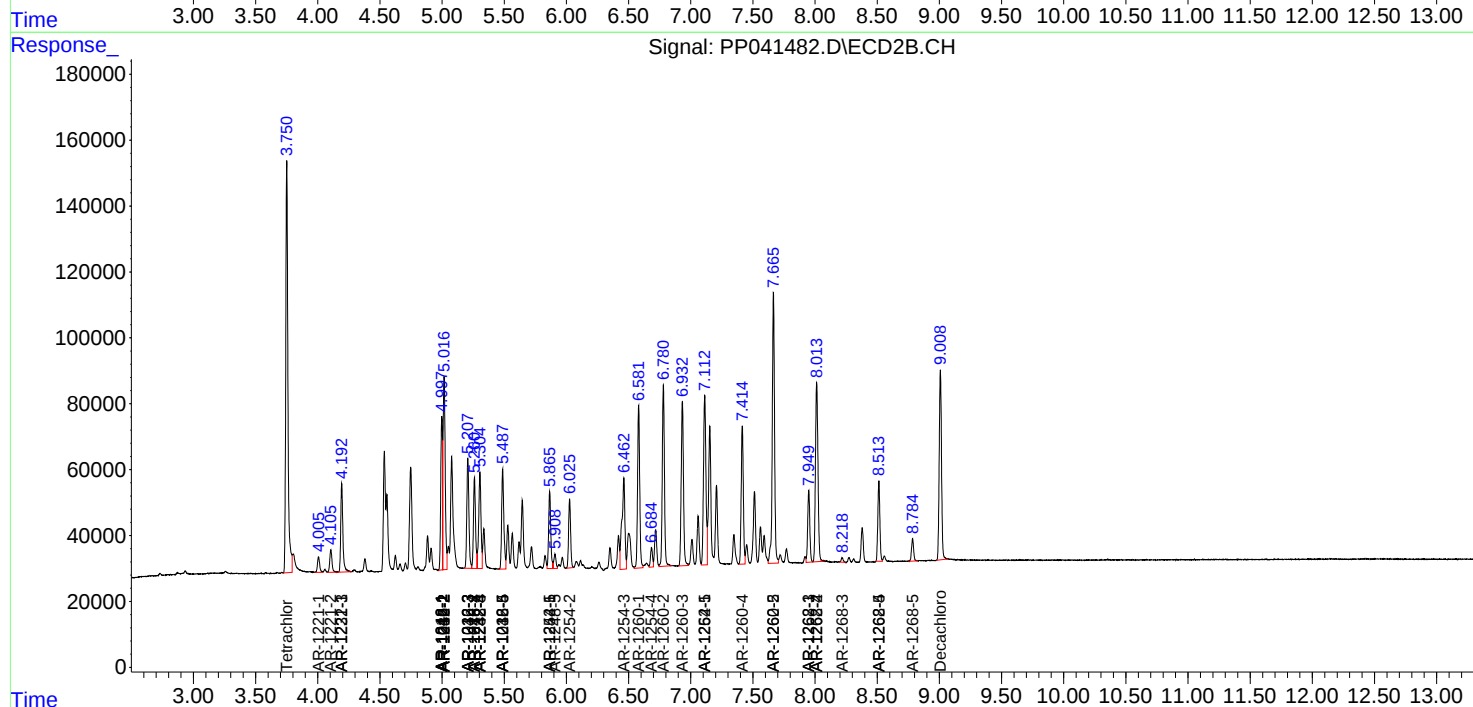
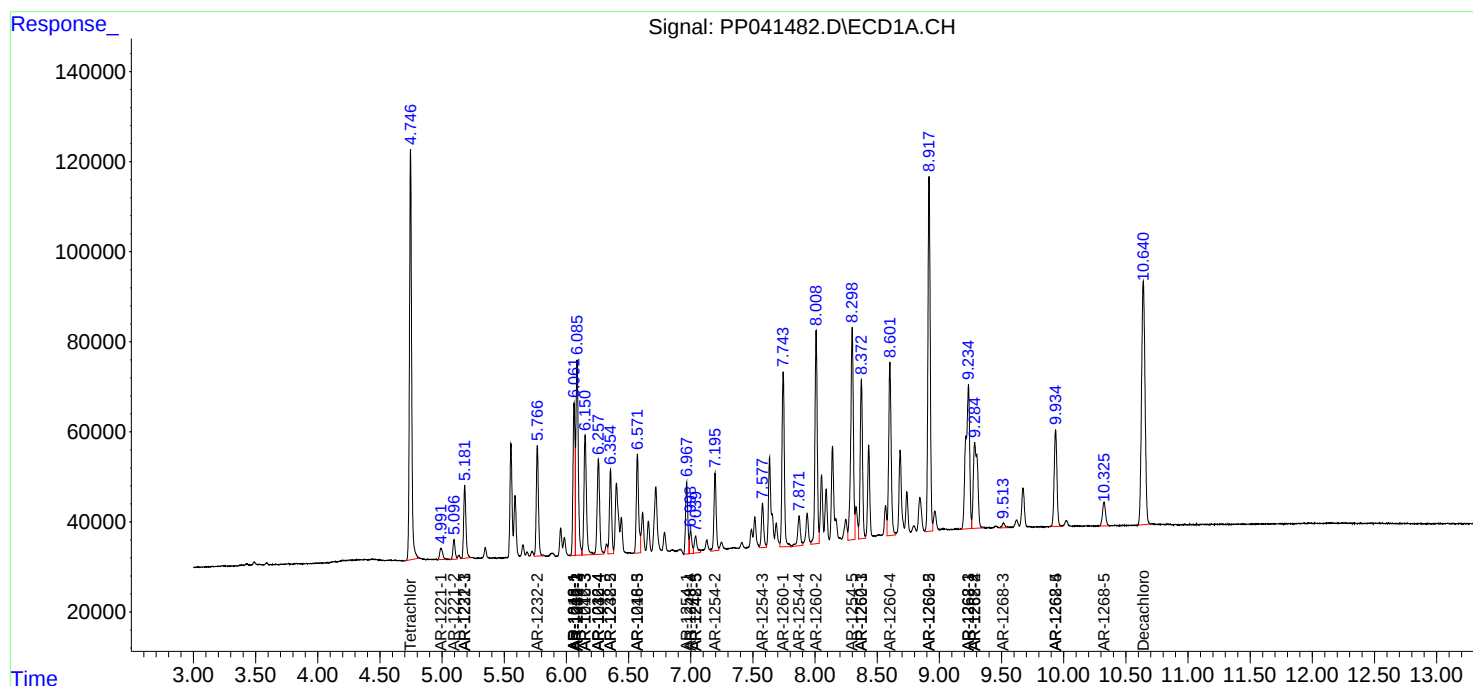
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	9.284f	8.013	452123	766820	172.652	338.604 #
43) L9	AR-1268-3	9.514	8.218	16668	15079	7.521	8.030
44) L9	AR-1268-4	9.935	8.513	332780	278908	339.381	348.018
45) L9	AR-1268-5	10.325	8.785	91002	80184	12.589	15.675

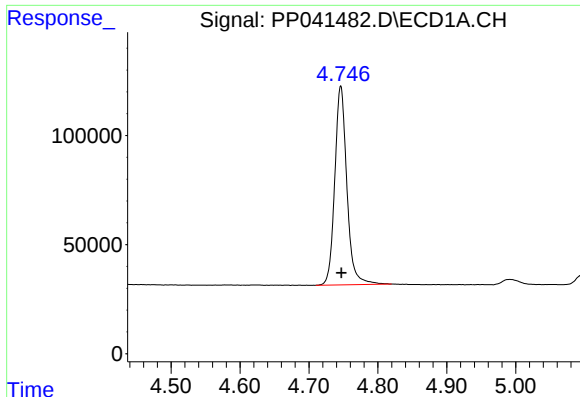
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Quant Title : GC EXTRACTABLES
QLast Update : Tue Nov 30 23:30:32 2021
Response via : Initial Calibration
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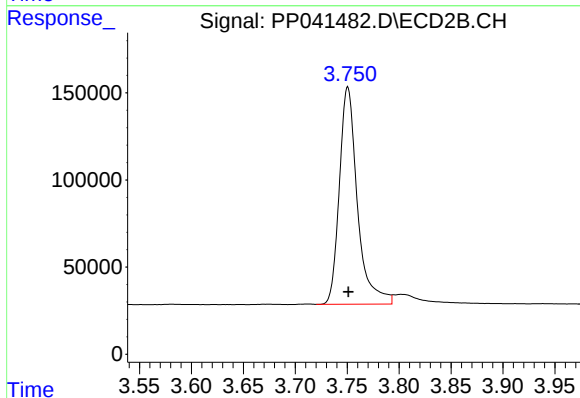
Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





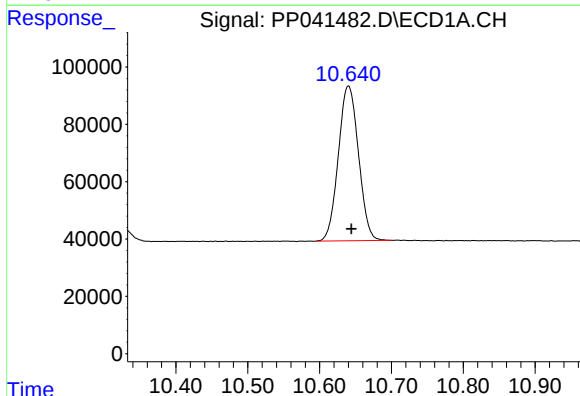
#1 Tetrachloro-m-xylene

R.T.: 4.746 min
Delta R.T.: 0.000 min
Response: 1109854
Conc: 49.22 ng/ml



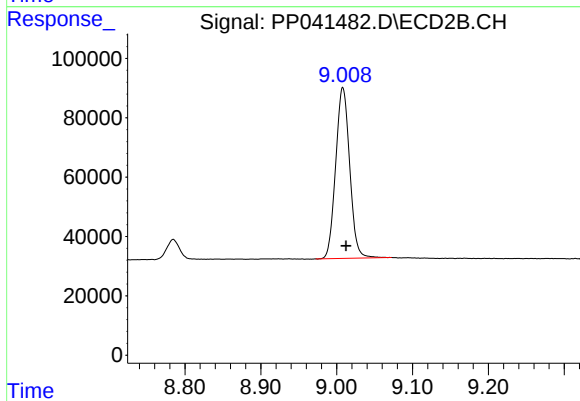
#1 Tetrachloro-m-xylene

R.T.: 3.751 min
Delta R.T.: 0.000 min
Response: 1508683
Conc: 49.67 ng/ml



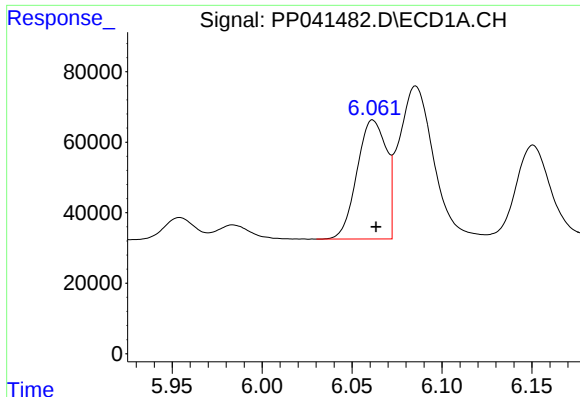
#2 Decachlorobiphenyl

R.T.: 10.640 min
Delta R.T.: -0.004 min
Response: 1053139
Conc: 48.91 ng/ml



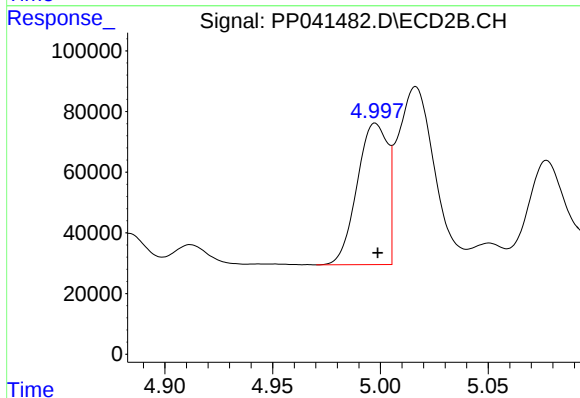
#2 Decachlorobiphenyl

R.T.: 9.008 min
Delta R.T.: -0.004 min
Response: 738686
Conc: 47.80 ng/ml



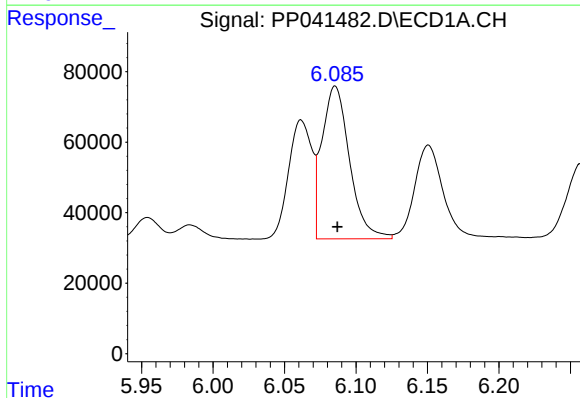
#3 AR-1016-1

R.T.: 6.062 min
Delta R.T.: -0.002 min
Response: 383856
Conc: 479.74 ng/ml



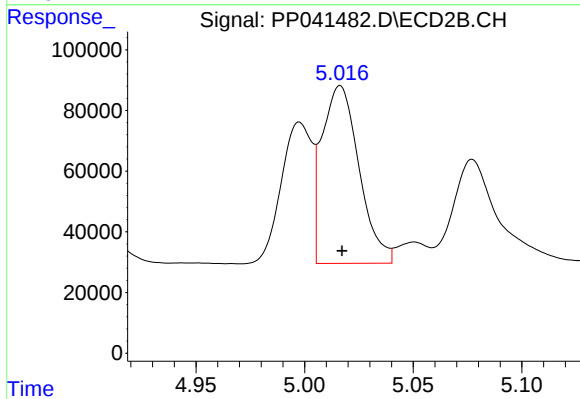
#3 AR-1016-1

R.T.: 4.998 min
Delta R.T.: -0.001 min
Response: 459011
Conc: 494.07 ng/ml



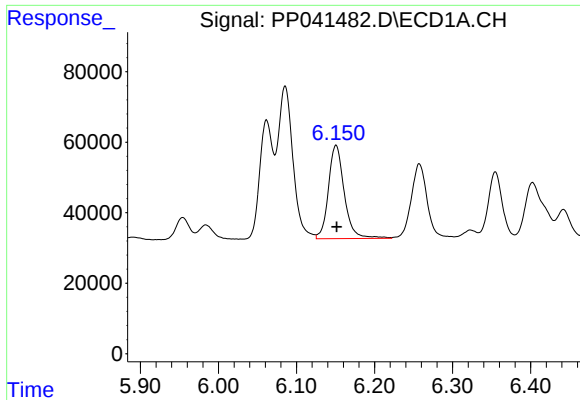
#4 AR-1016-2

R.T.: 6.085 min
Delta R.T.: -0.002 min
Response: 582994
Conc: 489.31 ng/ml



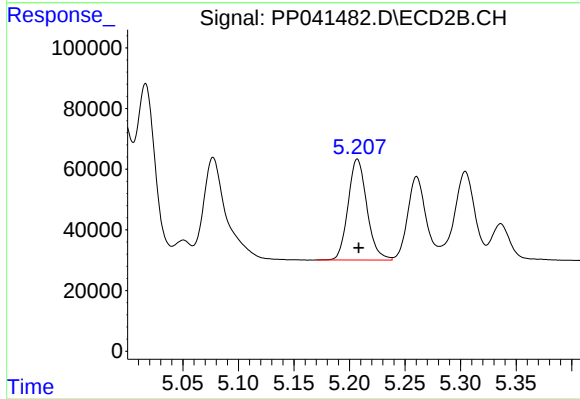
#4 AR-1016-2

R.T.: 5.016 min
Delta R.T.: 0.000 min
Response: 696877
Conc: 490.90 ng/ml



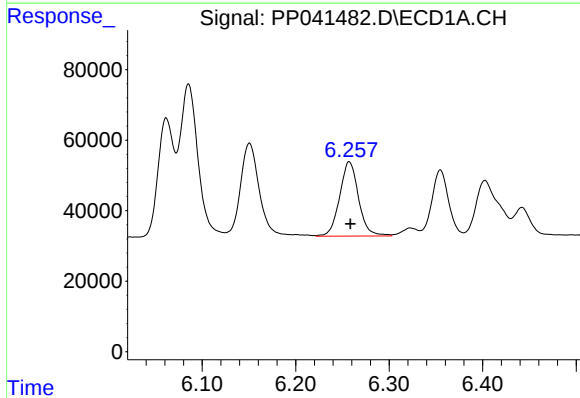
#5 AR-1016-3

R.T.: 6.151 min
Delta R.T.: 0.000 min
Response: 373997
Conc: 501.89 ng/ml



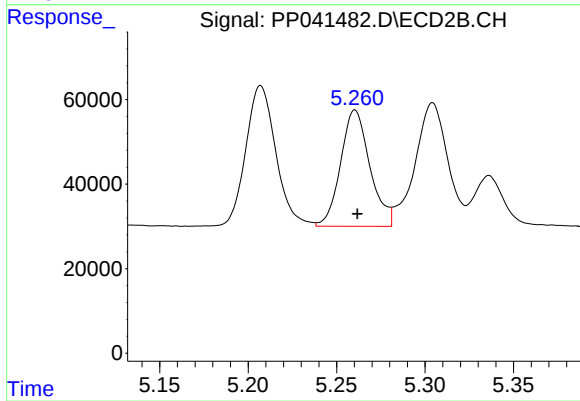
#5 AR-1016-3

R.T.: 5.207 min
Delta R.T.: -0.001 min
Response: 393518
Conc: 490.14 ng/ml



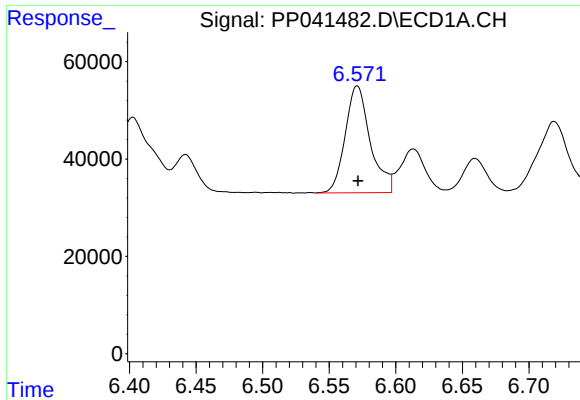
#6 AR-1016-4

R.T.: 6.257 min
Delta R.T.: -0.001 min
Response: 296610
Conc: 488.60 ng/ml



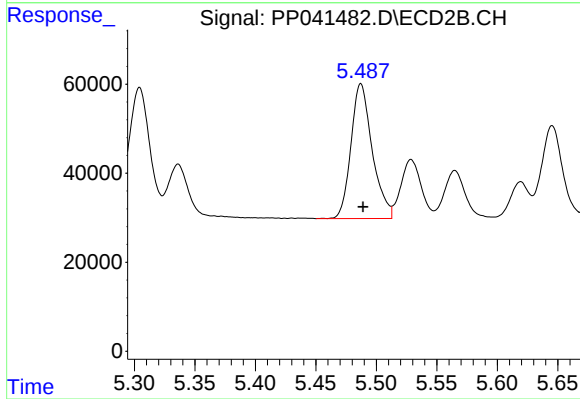
#6 AR-1016-4

R.T.: 5.260 min
Delta R.T.: -0.001 min
Response: 317761
Conc: 504.29 ng/ml



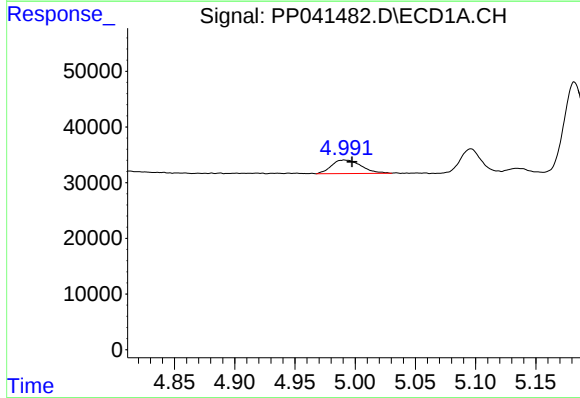
#7 AR-1016-5

R.T.: 6.571 min
Delta R.T.: 0.000 min
Response: 287748
Conc: 491.04 ng/ml



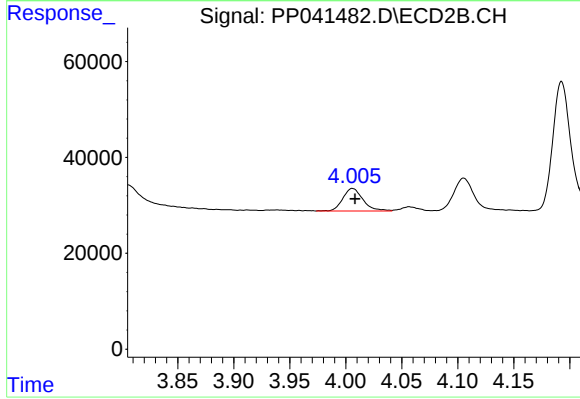
#7 AR-1016-5

R.T.: 5.487 min
Delta R.T.: -0.002 min
Response: 371013
Conc: 498.77 ng/ml



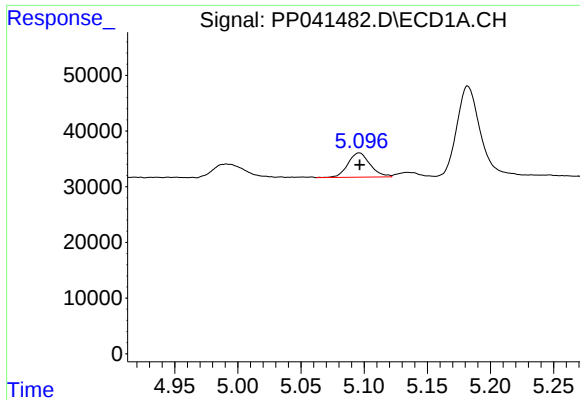
#8 AR-1221-1

R.T.: 4.991 min
Delta R.T.: -0.006 min
Response: 41384
Conc: 157.45 ng/ml



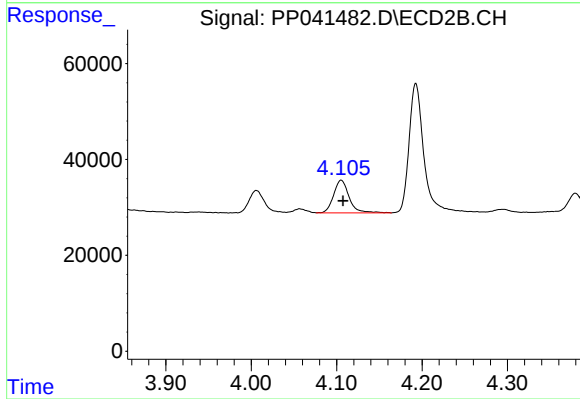
#8 AR-1221-1

R.T.: 4.006 min
Delta R.T.: -0.002 min
Response: 58941
Conc: 167.96 ng/ml



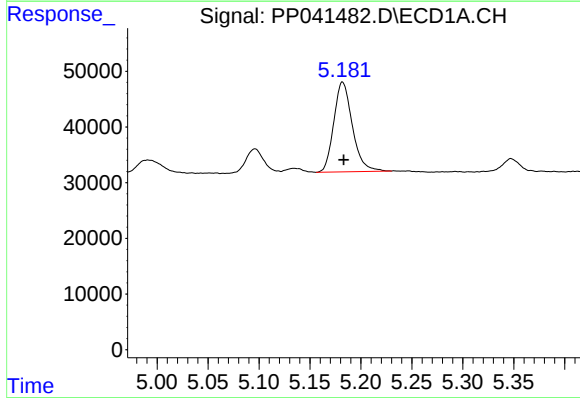
#9 AR-1221-2

R.T.: 5.096 min
Delta R.T.: 0.000 min
Response: 53354
Conc: 284.70 ng/ml



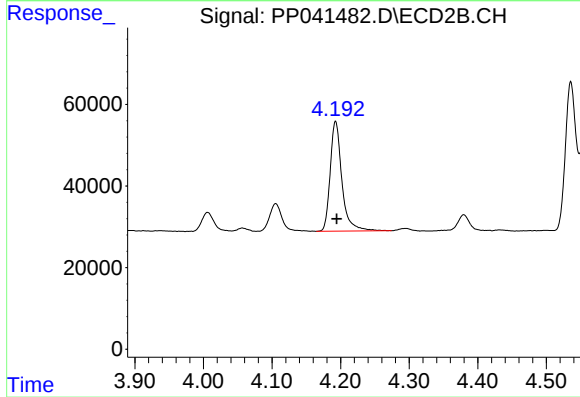
#9 AR-1221-2

R.T.: 4.105 min
Delta R.T.: -0.002 min
Response: 86184
Conc: 313.06 ng/ml



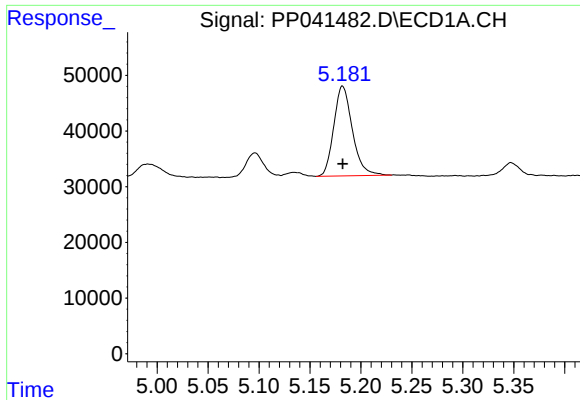
#10 AR-1221-3

R.T.: 5.182 min
Delta R.T.: -0.001 min
Response: 204625
Conc: 328.14 ng/ml



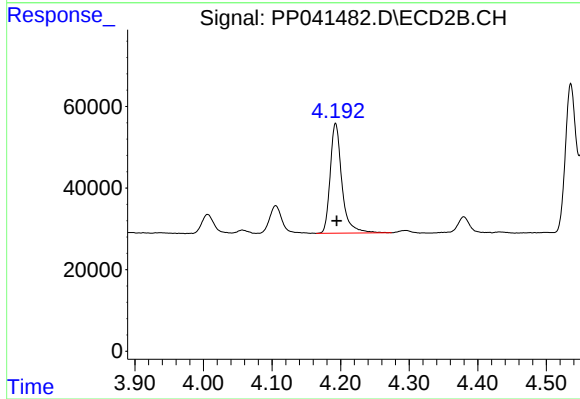
#10 AR-1221-3

R.T.: 4.193 min
Delta R.T.: -0.001 min
Response: 319528
Conc: 368.18 ng/ml



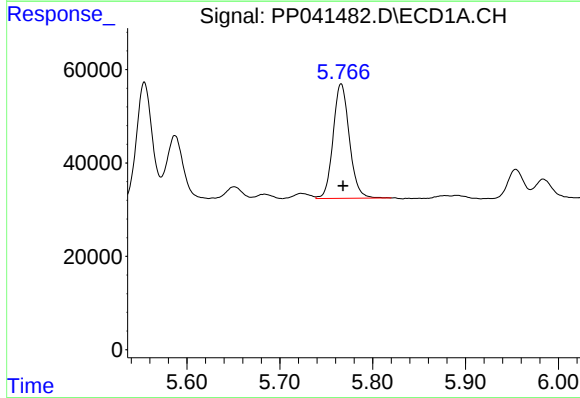
#11 AR-1232-1

R.T.: 5.182 min
Delta R.T.: 0.000 min
Response: 204625
Conc: 395.99 ng/ml



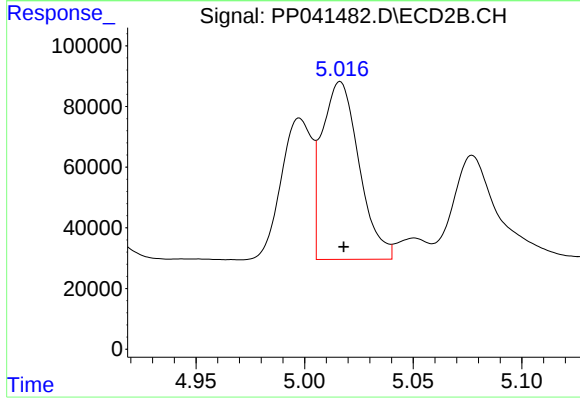
#11 AR-1232-1

R.T.: 4.193 min
Delta R.T.: -0.002 min
Response: 319528
Conc: 431.36 ng/ml



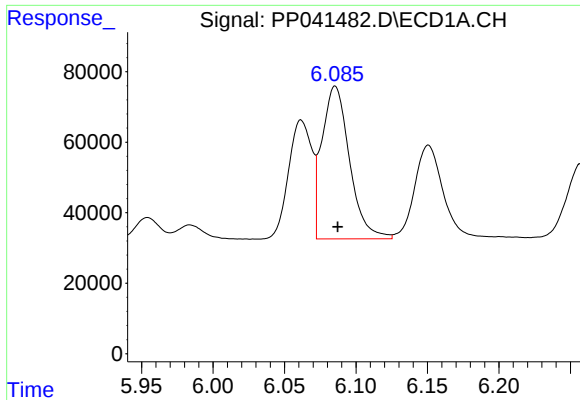
#12 AR-1232-2

R.T.: 5.766 min
Delta R.T.: -0.002 min
Response: 299043
Conc: 1162.13 ng/ml



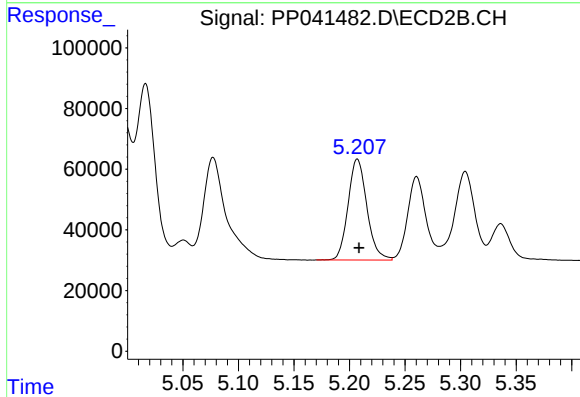
#12 AR-1232-2

R.T.: 5.016 min
Delta R.T.: -0.002 min
Response: 696877
Conc: 1122.93 ng/ml



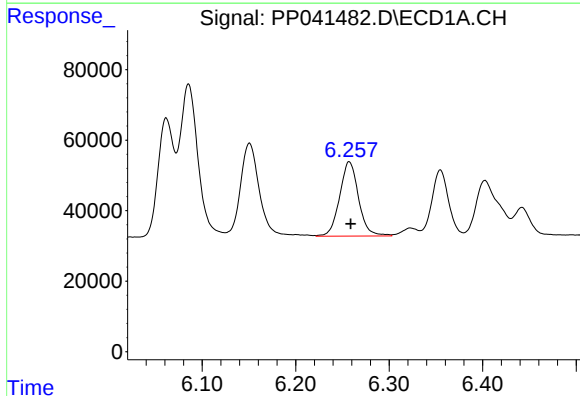
#13 AR-1232-3

R.T.: 6.085 min
Delta R.T.: -0.002 min
Response: 582994
Conc: 1178.10 ng/ml



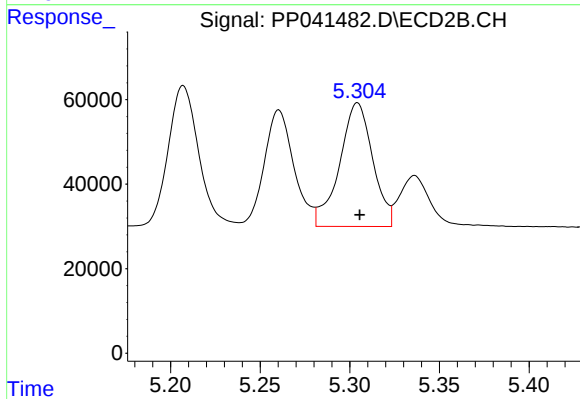
#13 AR-1232-3

R.T.: 5.207 min
Delta R.T.: -0.001 min
Response: 393518
Conc: 1214.95 ng/ml



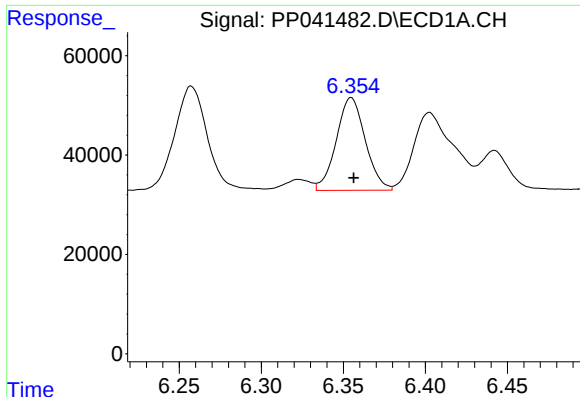
#14 AR-1232-4

R.T.: 6.257 min
Delta R.T.: -0.001 min
Response: 296610
Conc: 1208.19 ng/ml



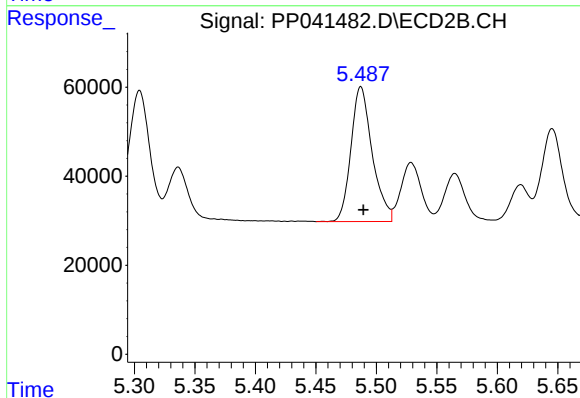
#14 AR-1232-4

R.T.: 5.304 min
Delta R.T.: -0.001 min
Response: 376709
Conc: 1319.57 ng/ml



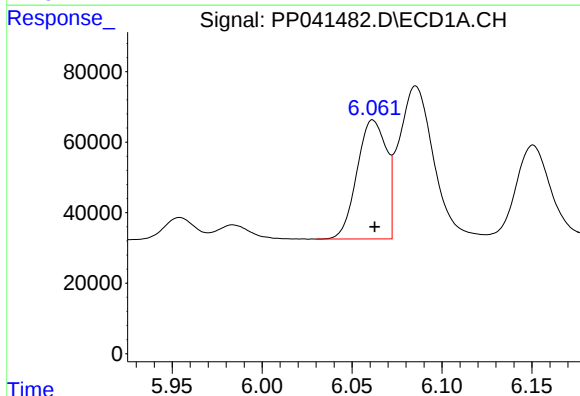
#15 AR-1232-5

R.T.: 6.355 min
Delta R.T.: -0.002 min
Response: 229609
Conc: 1426.27 ng/ml



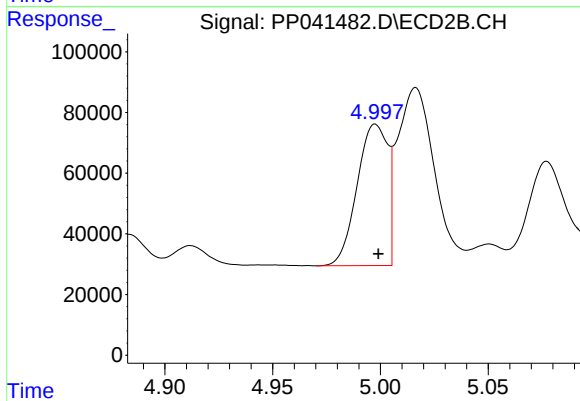
#15 AR-1232-5

R.T.: 5.487 min
Delta R.T.: -0.002 min
Response: 371013
Conc: 1205.76 ng/ml



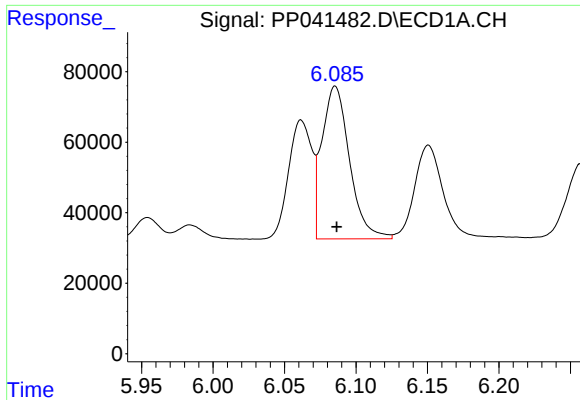
#16 AR-1242-1

R.T.: 6.062 min
Delta R.T.: -0.001 min
Response: 383856
Conc: 640.04 ng/ml



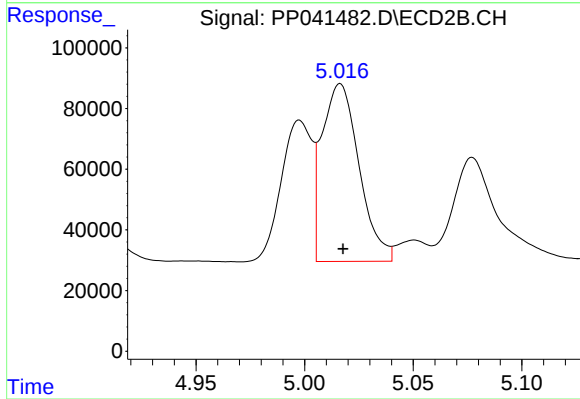
#16 AR-1242-1

R.T.: 4.998 min
Delta R.T.: -0.001 min
Response: 459011
Conc: 623.28 ng/ml



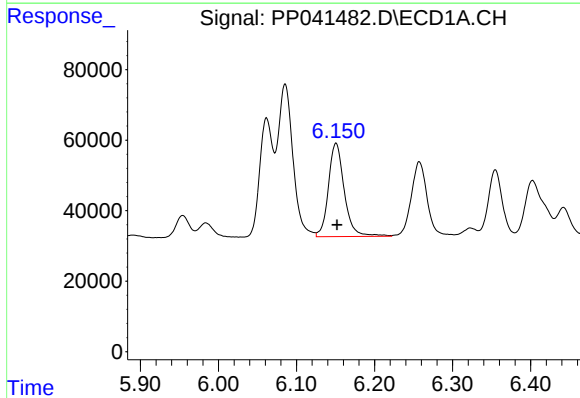
#17 AR-1242-2

R.T.: 6.085 min
Delta R.T.: -0.001 min
Response: 582994
Conc: 634.98 ng/ml



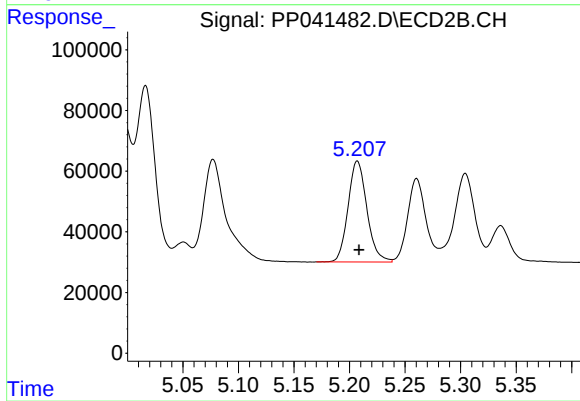
#17 AR-1242-2

R.T.: 5.016 min
Delta R.T.: -0.001 min
Response: 696877
Conc: 625.66 ng/ml



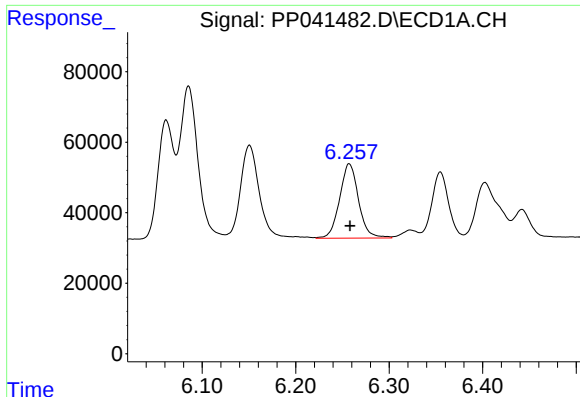
#18 AR-1242-3

R.T.: 6.151 min
Delta R.T.: -0.002 min
Response: 373997
Conc: 644.20 ng/ml



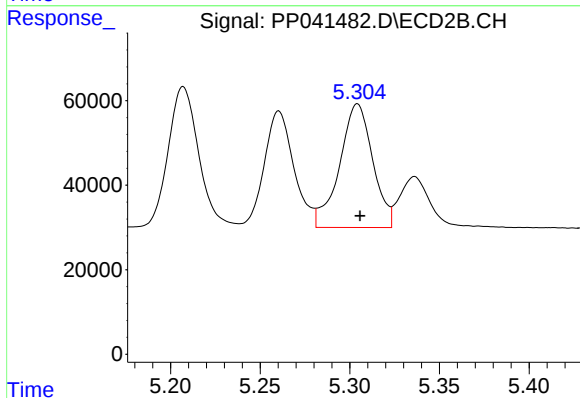
#18 AR-1242-3

R.T.: 5.207 min
Delta R.T.: -0.001 min
Response: 393518
Conc: 640.71 ng/ml



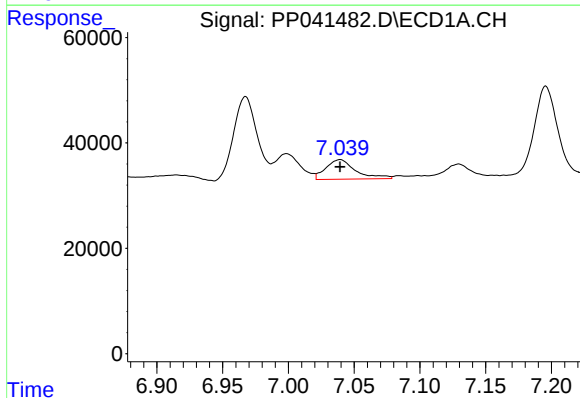
#19 AR-1242-4

R.T.: 6.257 min
Delta R.T.: 0.000 min
Response: 296610
Conc: 632.96 ng/ml



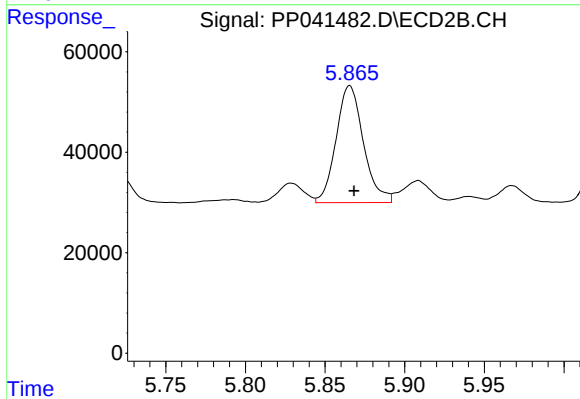
#19 AR-1242-4

R.T.: 5.304 min
Delta R.T.: -0.001 min
Response: 376709
Conc: 641.92 ng/ml



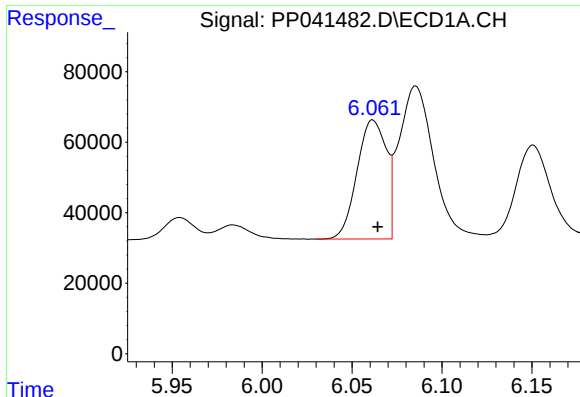
#20 AR-1242-5

R.T.: 7.039 min
Delta R.T.: 0.000 min
Response: 59022
Conc: 122.82 ng/ml



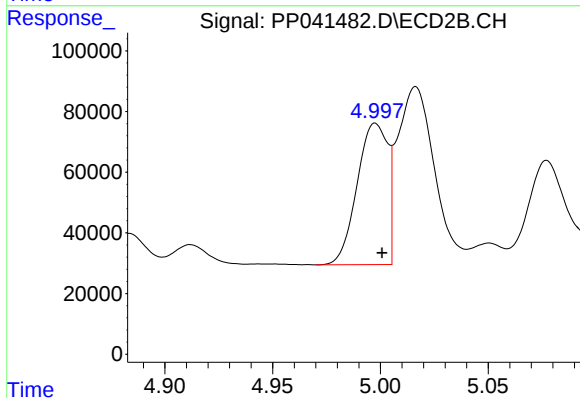
#20 AR-1242-5

R.T.: 5.865 min
Delta R.T.: -0.003 min
Response: 278001
Conc: 427.15 ng/ml



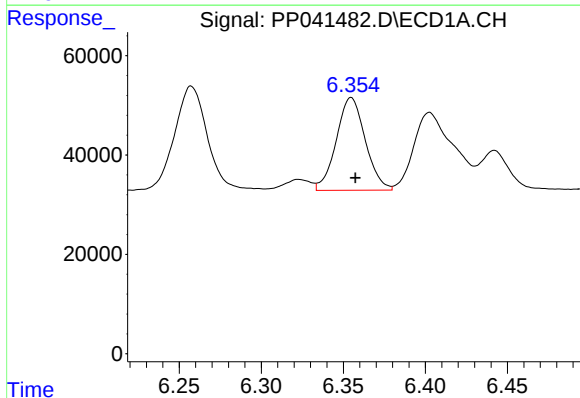
#21 AR-1248-1

R.T.: 6.062 min
Delta R.T.: -0.003 min
Response: 383856
Conc: 876.84 ng/ml



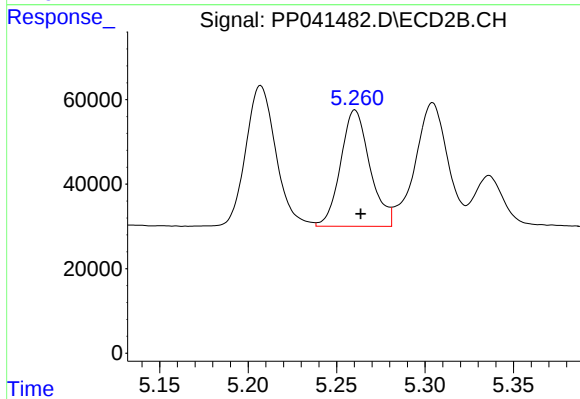
#21 AR-1248-1

R.T.: 4.998 min
Delta R.T.: -0.003 min
Response: 459011
Conc: 839.90 ng/ml



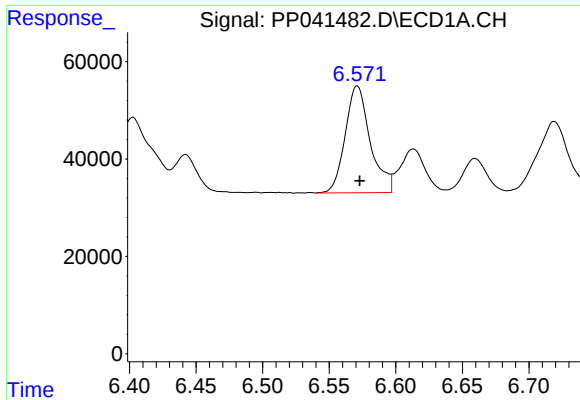
#22 AR-1248-2

R.T.: 6.355 min
Delta R.T.: -0.002 min
Response: 229609
Conc: 370.24 ng/ml



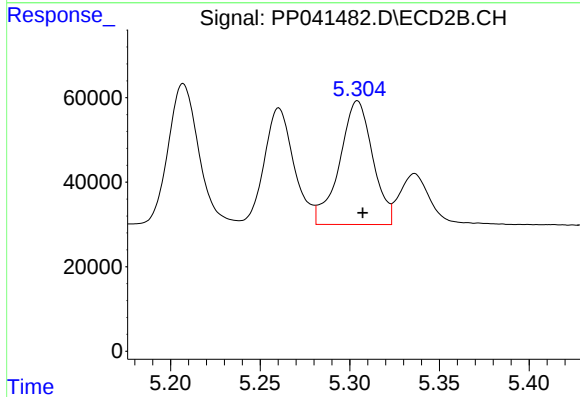
#22 AR-1248-2

R.T.: 5.260 min
Delta R.T.: -0.003 min
Response: 317761
Conc: 390.30 ng/ml



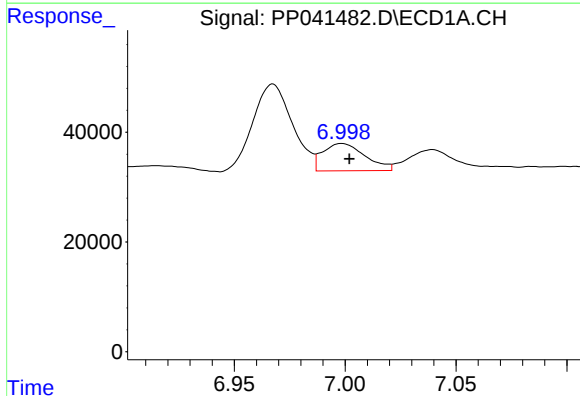
#23 AR-1248-3

R.T.: 6.571 min
Delta R.T.: -0.002 min
Response: 287748
Conc: 385.15 ng/ml



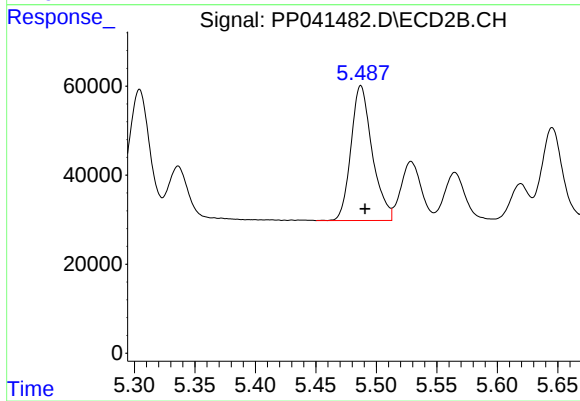
#23 AR-1248-3

R.T.: 5.304 min
Delta R.T.: -0.003 min
Response: 376709
Conc: 444.83 ng/ml



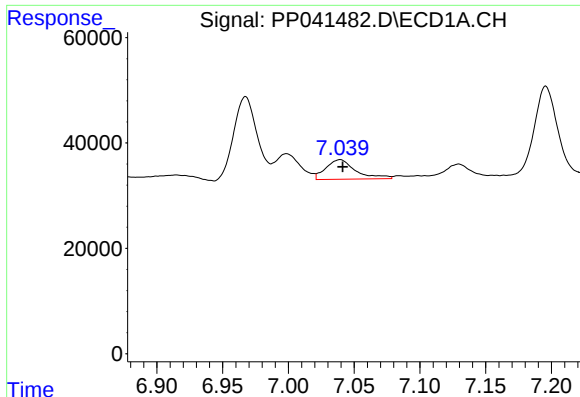
#24 AR-1248-4

R.T.: 6.999 min
Delta R.T.: -0.003 min
Response: 66315
Conc: 79.17 ng/ml



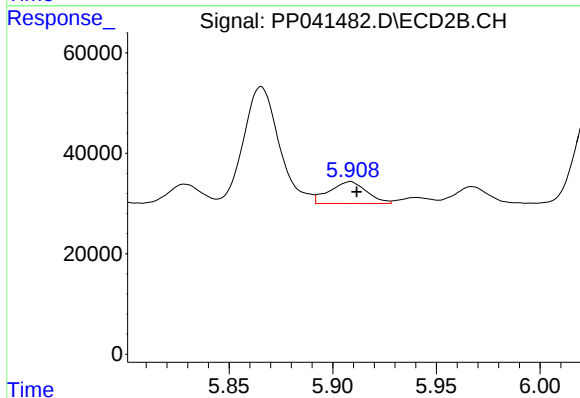
#24 AR-1248-4

R.T.: 5.487 min
Delta R.T.: -0.003 min
Response: 371013
Conc: 380.44 ng/ml



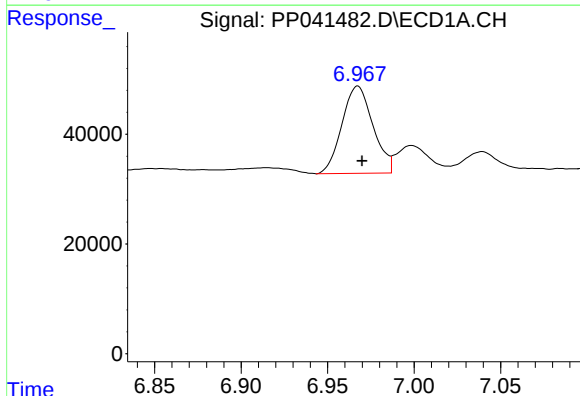
#25 AR-1248-5

R.T.: 7.039 min
Delta R.T.: -0.002 min
Response: 59022
Conc: 70.93 ng/ml



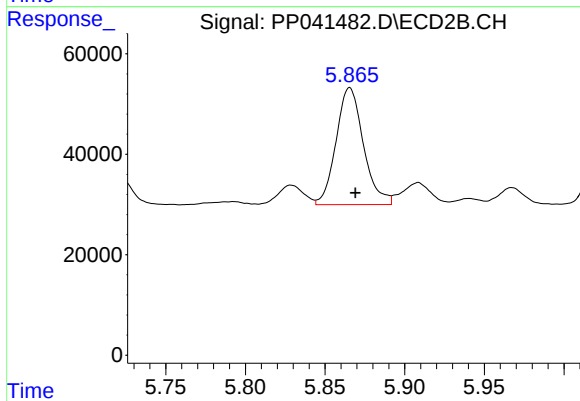
#25 AR-1248-5

R.T.: 5.908 min
Delta R.T.: -0.003 min
Response: 54468
Conc: 60.83 ng/ml



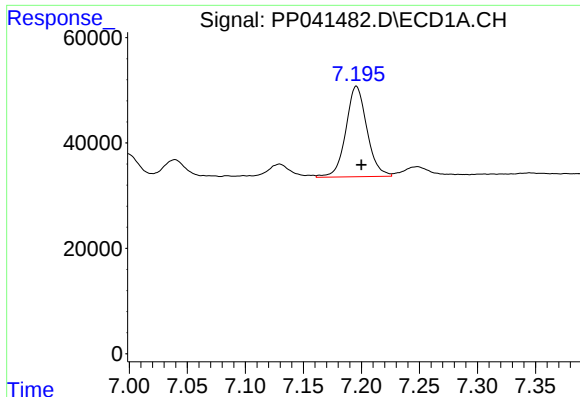
#26 AR-1254-1

R.T.: 6.967 min
Delta R.T.: -0.003 min
Response: 198326
Conc: 233.68 ng/ml



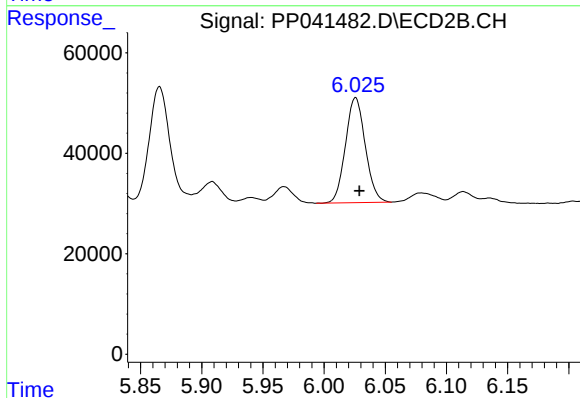
#26 AR-1254-1

R.T.: 5.865 min
Delta R.T.: -0.004 min
Response: 278001
Conc: 199.71 ng/ml



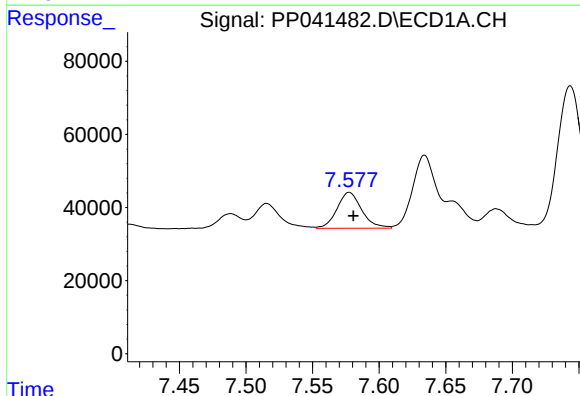
#27 AR-1254-2

R.T.: 7.196 min
Delta R.T.: -0.004 min
Response: 217142
Conc: 164.83 ng/ml



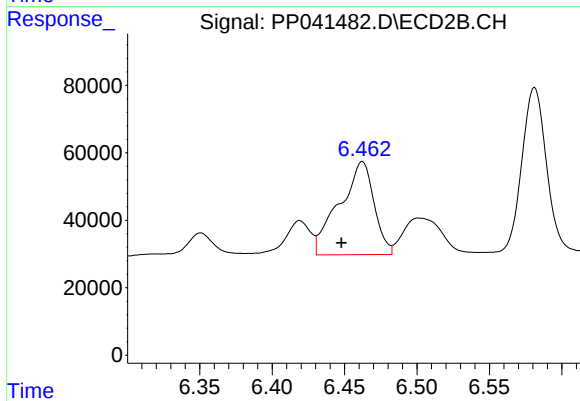
#27 AR-1254-2

R.T.: 6.026 min
Delta R.T.: -0.003 min
Response: 235547
Conc: 197.24 ng/ml



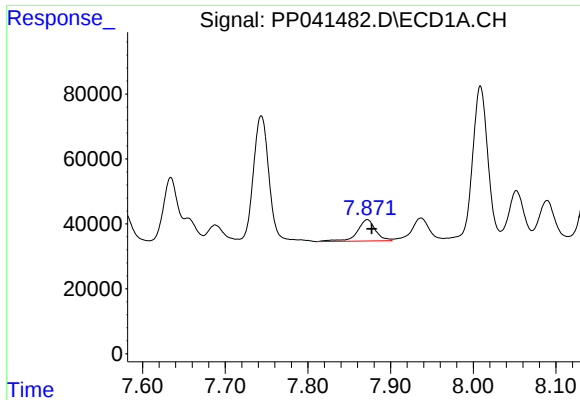
#28 AR-1254-3

R.T.: 7.578 min
Delta R.T.: -0.003 min
Response: 127724
Conc: 89.67 ng/ml



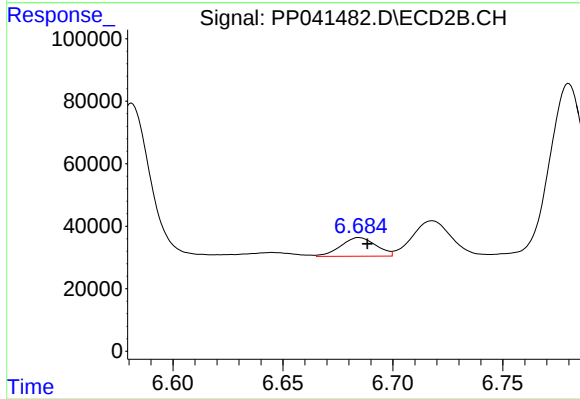
#28 AR-1254-3

R.T.: 6.462 min
Delta R.T.: 0.014 min
Response: 459675
Conc: 259.66 ng/ml



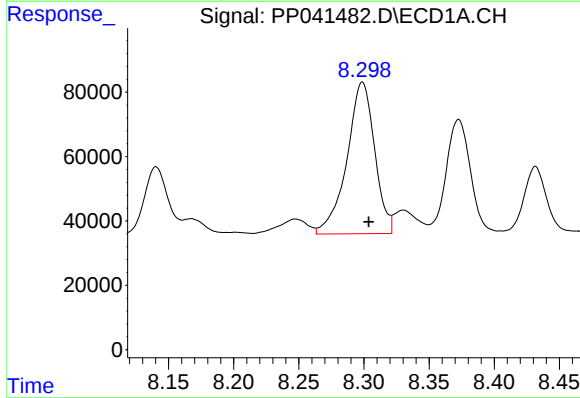
#29 AR-1254-4

R.T.: 7.872 min
Delta R.T.: -0.005 min
Response: 101372
Conc: 97.71 ng/ml



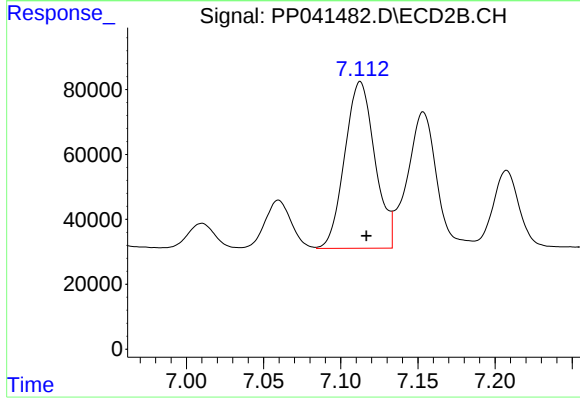
#29 AR-1254-4

R.T.: 6.685 min
Delta R.T.: -0.004 min
Response: 66610
Conc: 64.63 ng/ml



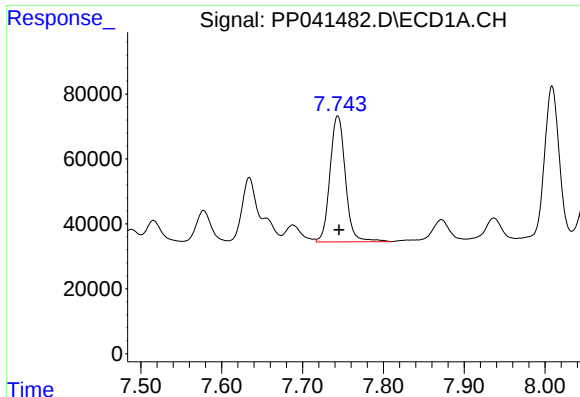
#30 AR-1254-5

R.T.: 8.299 min
Delta R.T.: -0.005 min
Response: 699454
Conc: 623.22 ng/ml



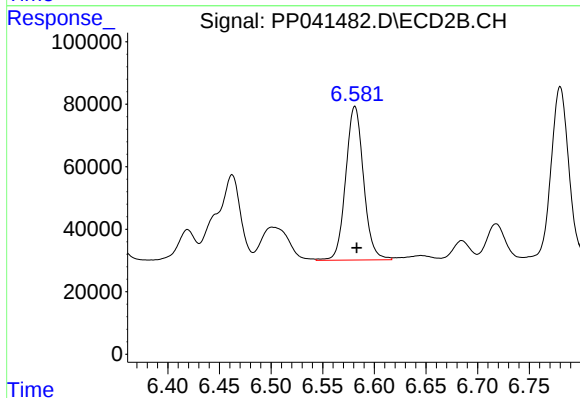
#30 AR-1254-5

R.T.: 7.113 min
Delta R.T.: -0.004 min
Response: 699104
Conc: 479.48 ng/ml



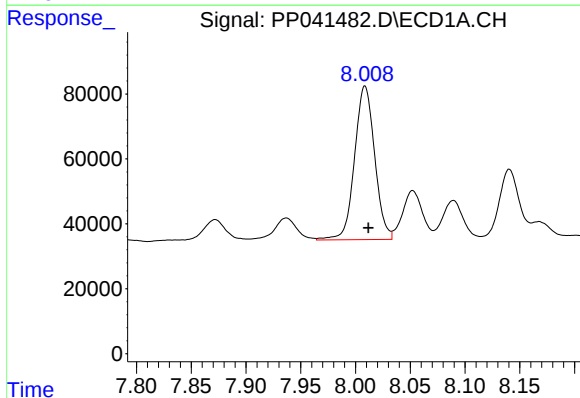
#31 AR-1260-1

R.T.: 7.744 min
Delta R.T.: -0.002 min
Response: 513538
Conc: 520.20 ng/ml



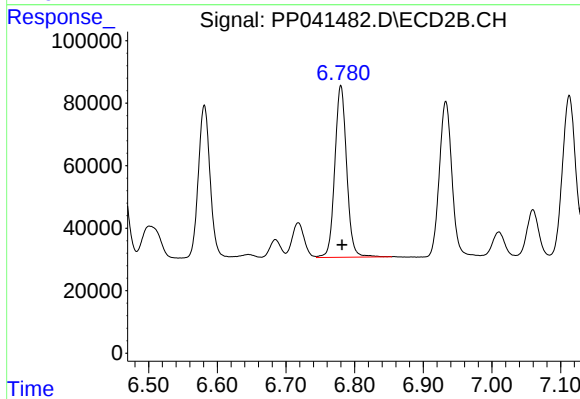
#31 AR-1260-1

R.T.: 6.581 min
Delta R.T.: -0.002 min
Response: 593049
Conc: 517.75 ng/ml



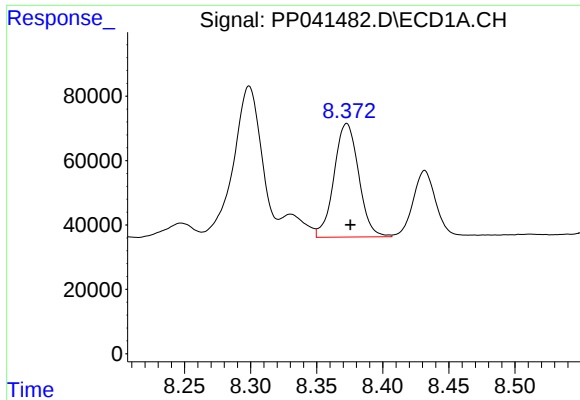
#32 AR-1260-2

R.T.: 8.009 min
Delta R.T.: -0.003 min
Response: 606137
Conc: 482.44 ng/ml



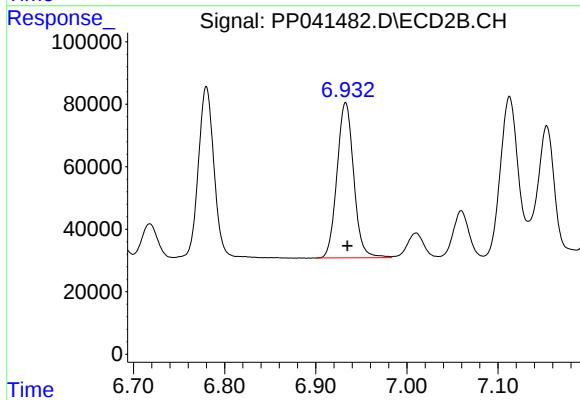
#32 AR-1260-2

R.T.: 6.780 min
Delta R.T.: -0.002 min
Response: 659233
Conc: 502.21 ng/ml



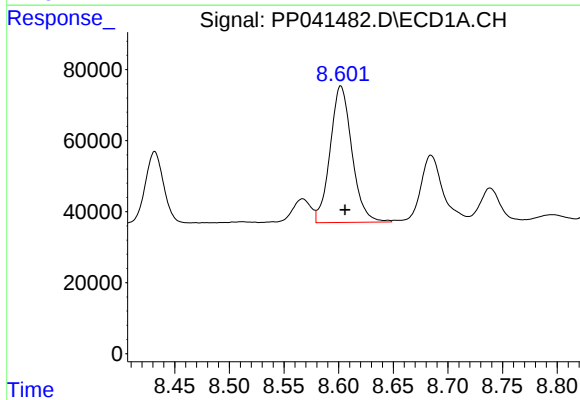
#33 AR-1260-3

R.T.: 8.373 min
Delta R.T.: -0.003 min
Response: 457993
Conc: 505.78 ng/ml



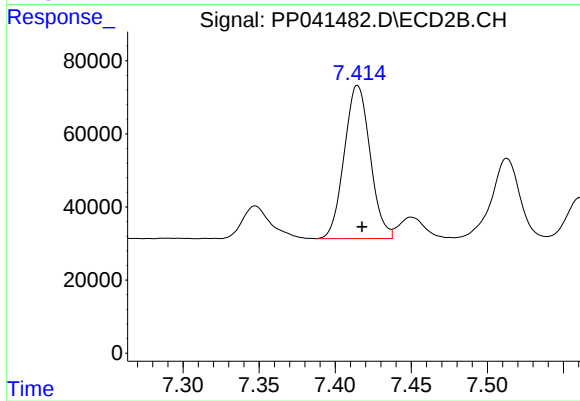
#33 AR-1260-3

R.T.: 6.933 min
Delta R.T.: -0.002 min
Response: 632543
Conc: 472.90 ng/ml



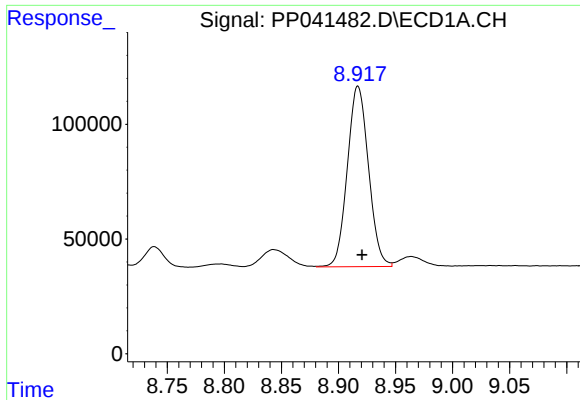
#34 AR-1260-4

R.T.: 8.602 min
Delta R.T.: -0.004 min
Response: 533504
Conc: 498.54 ng/ml



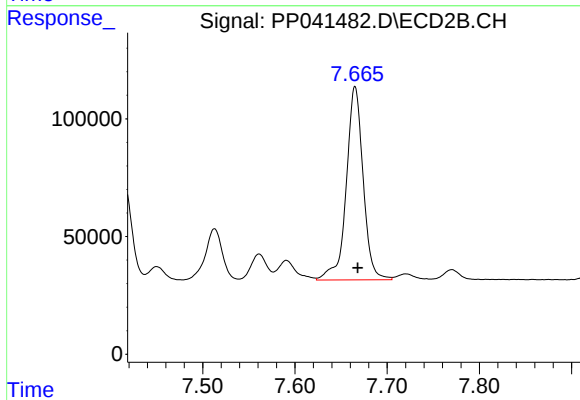
#34 AR-1260-4

R.T.: 7.415 min
Delta R.T.: -0.003 min
Response: 495868
Conc: 503.60 ng/ml



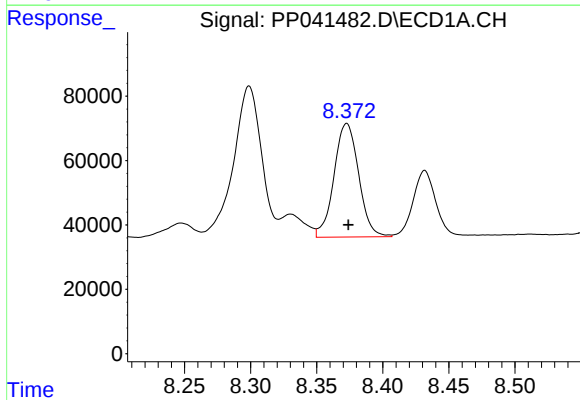
#35 AR-1260-5

R.T.: 8.917 min
Delta R.T.: -0.004 min
Response: 1016016
Conc: 490.36 ng/ml



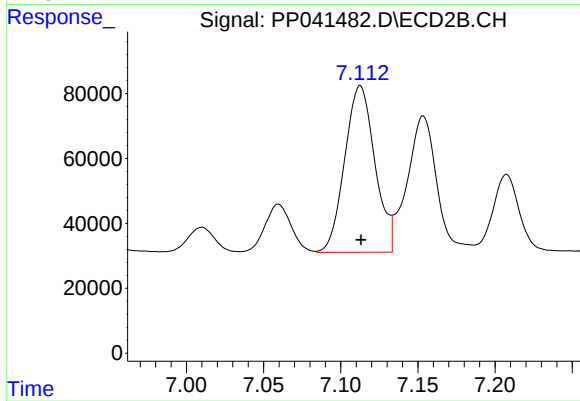
#35 AR-1260-5

R.T.: 7.665 min
Delta R.T.: -0.003 min
Response: 1045138
Conc: 505.63 ng/ml



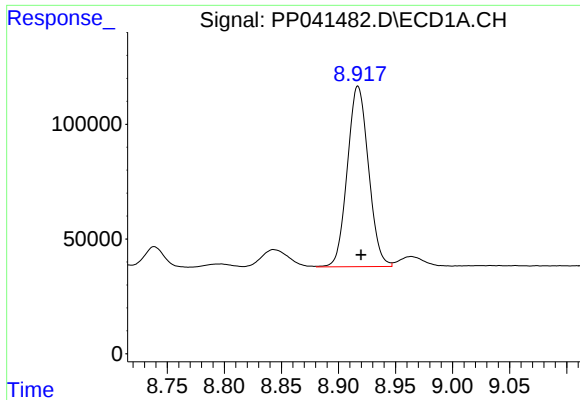
#36 AR-1262-1

R.T.: 8.373 min
Delta R.T.: -0.001 min
Response: 457993
Conc: 360.67 ng/ml



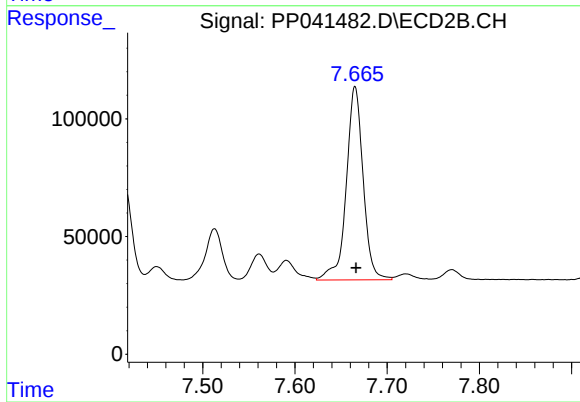
#36 AR-1262-1

R.T.: 7.113 min
Delta R.T.: 0.000 min
Response: 699104
Conc: 935.36 ng/ml



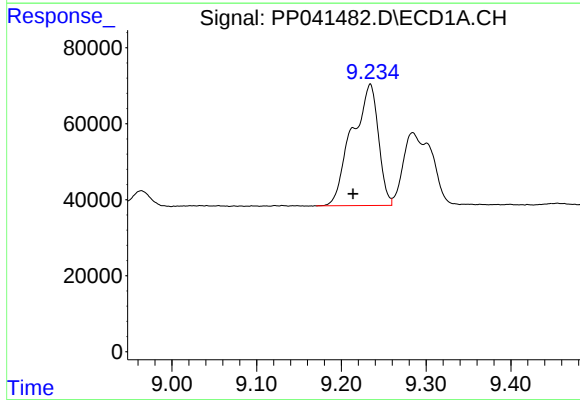
#37 AR-1262-2

R.T.: 8.917 min
Delta R.T.: -0.003 min
Response: 1016016
Conc: 449.70 ng/ml



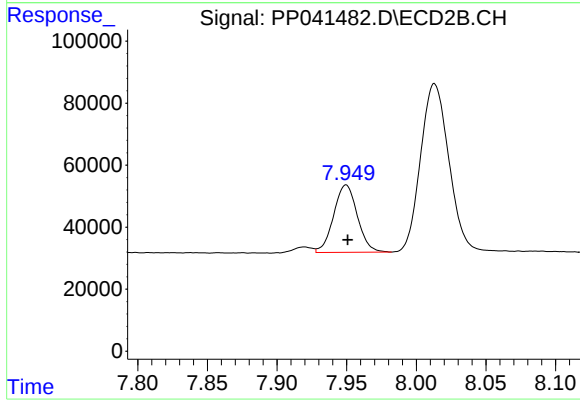
#37 AR-1262-2

R.T.: 7.665 min
Delta R.T.: -0.001 min
Response: 1045138
Conc: 495.37 ng/ml



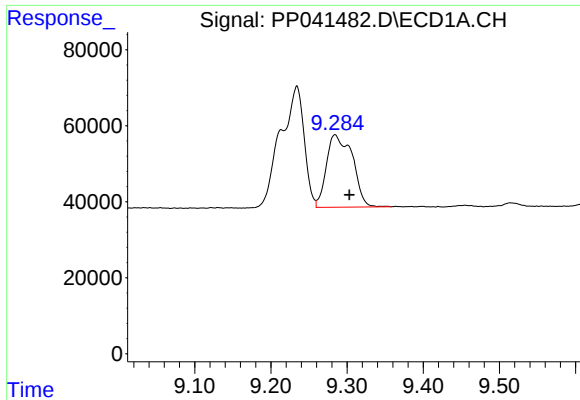
#38 AR-1262-3

R.T.: 9.234 min
Delta R.T.: 0.020 min
Response: 689607
Conc: 635.36 ng/ml



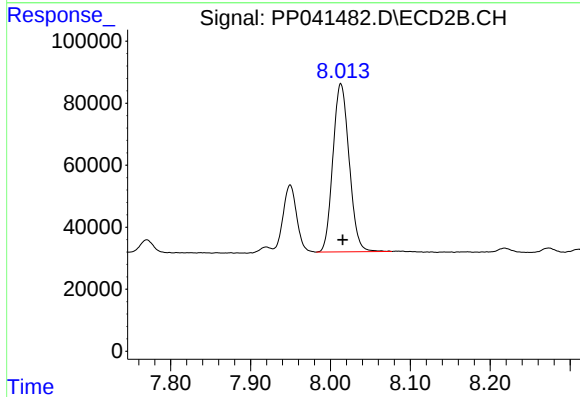
#38 AR-1262-3

R.T.: 7.950 min
Delta R.T.: -0.001 min
Response: 257371
Conc: 288.80 ng/ml



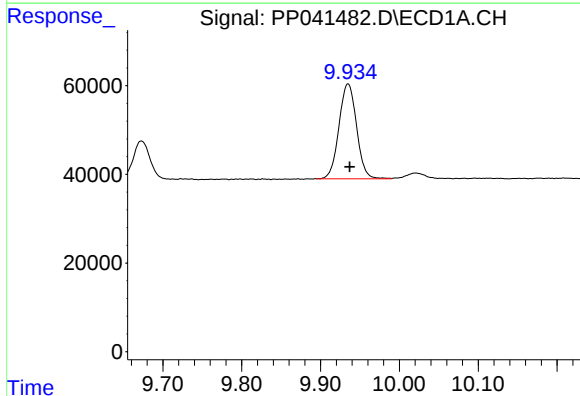
#39 AR-1262-4

R.T.: 9.284 min
Delta R.T.: -0.019 min
Response: 452123
Conc: 660.58 ng/ml



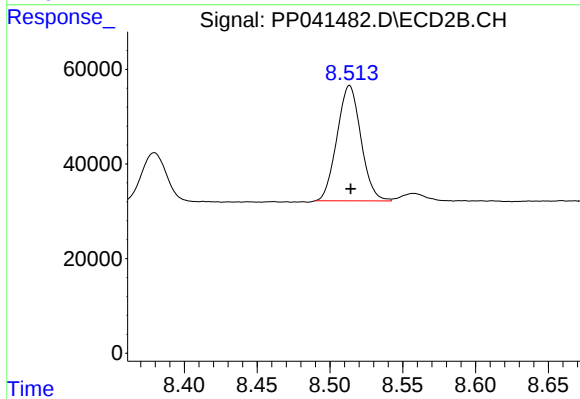
#39 AR-1262-4

R.T.: 8.013 min
Delta R.T.: -0.003 min
Response: 766820
Conc: 477.47 ng/ml



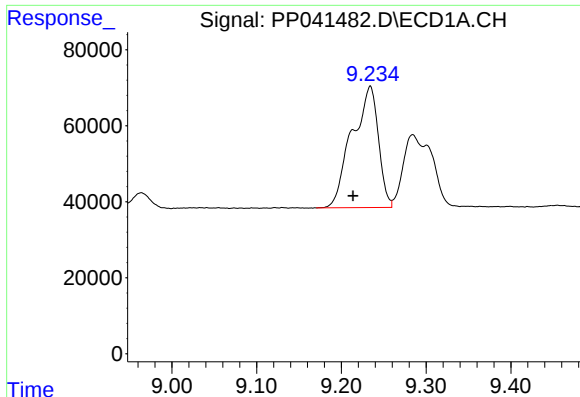
#40 AR-1262-5

R.T.: 9.935 min
Delta R.T.: -0.002 min
Response: 332780
Conc: 371.94 ng/ml



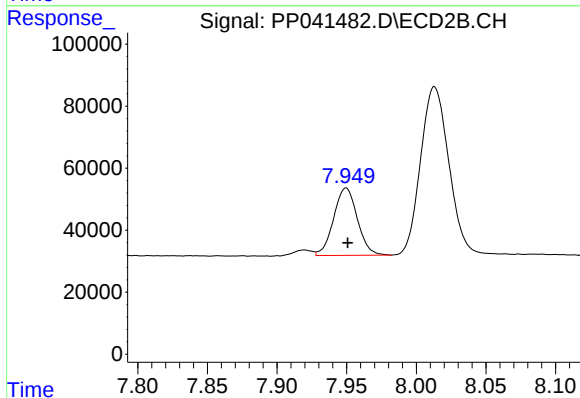
#40 AR-1262-5

R.T.: 8.513 min
Delta R.T.: 0.000 min
Response: 278908
Conc: 384.18 ng/ml



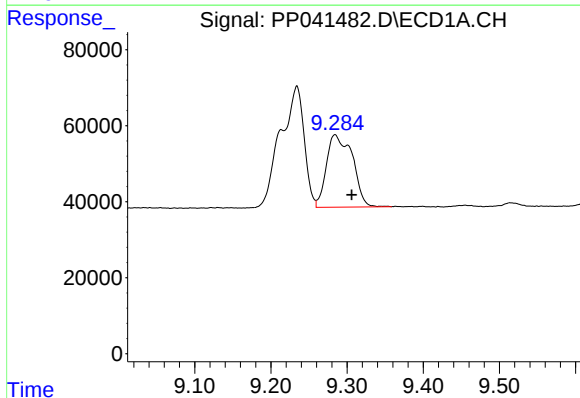
#41 AR-1268-1

R.T.: 9.234 min
Delta R.T.: 0.021 min
Response: 689607
Conc: 254.79 ng/ml



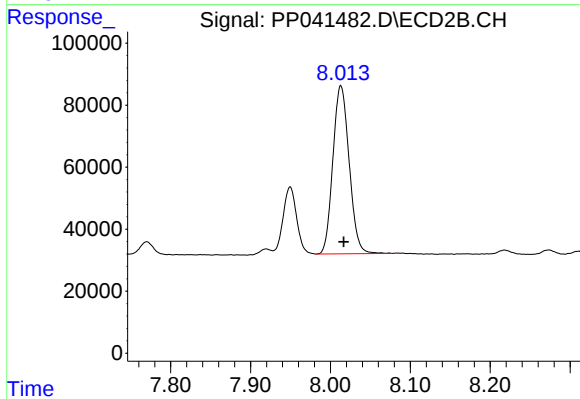
#41 AR-1268-1

R.T.: 7.950 min
Delta R.T.: -0.001 min
Response: 257371
Conc: 107.31 ng/ml



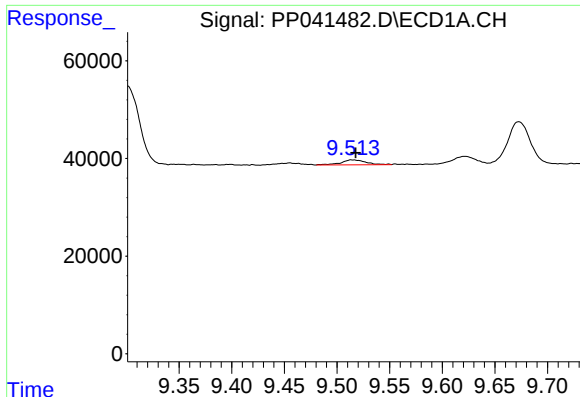
#42 AR-1268-2

R.T.: 9.284 min
Delta R.T.: -0.022 min
Response: 452123
Conc: 172.65 ng/ml



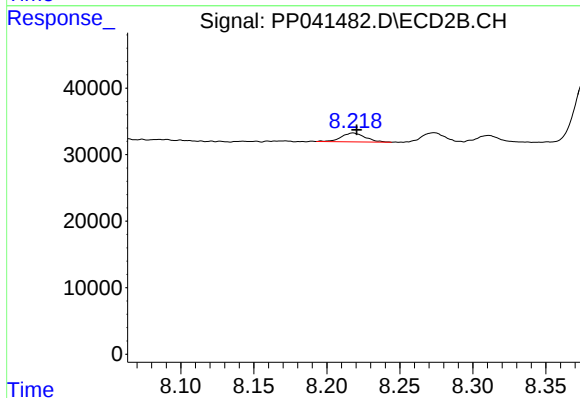
#42 AR-1268-2

R.T.: 8.013 min
Delta R.T.: -0.004 min
Response: 766820
Conc: 338.60 ng/ml



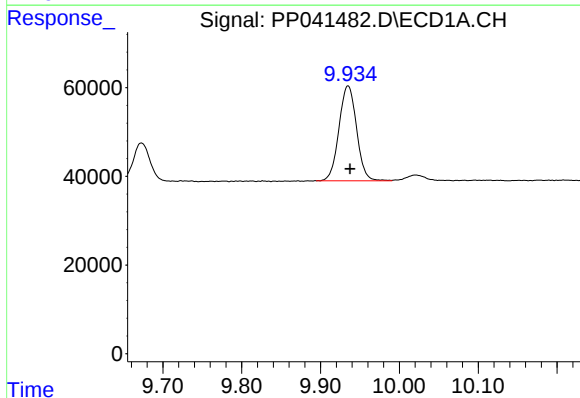
#43 AR-1268-3

R.T.: 9.514 min
Delta R.T.: -0.003 min
Response: 16668
Conc: 7.52 ng/ml



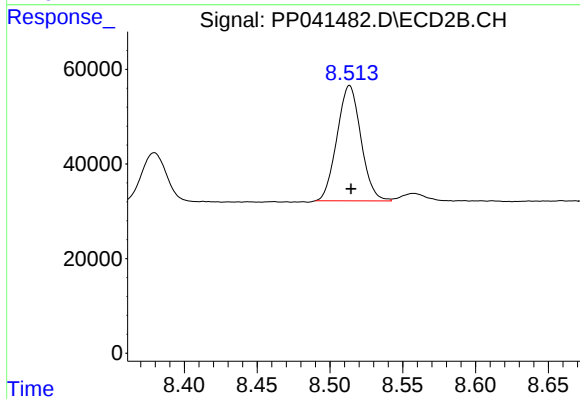
#43 AR-1268-3

R.T.: 8.218 min
Delta R.T.: -0.002 min
Response: 15079
Conc: 8.03 ng/ml



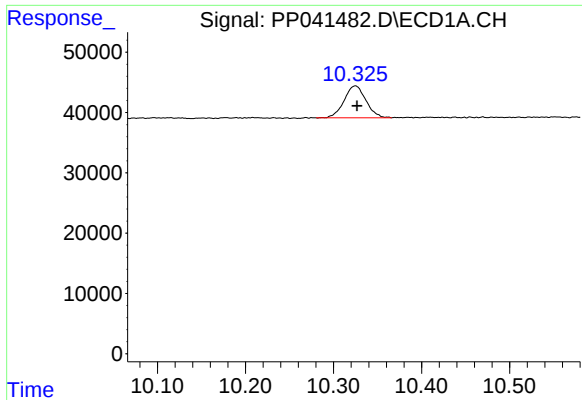
#44 AR-1268-4

R.T.: 9.935 min
Delta R.T.: -0.003 min
Response: 332780
Conc: 339.38 ng/ml



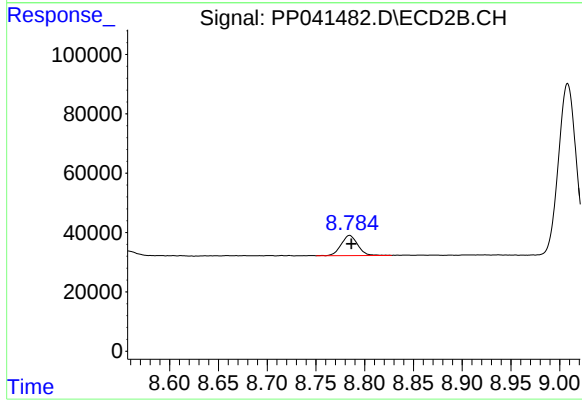
#44 AR-1268-4

R.T.: 8.513 min
Delta R.T.: 0.000 min
Response: 278908
Conc: 348.02 ng/ml



#45 AR-1268-5

R.T.: 10.325 min
Delta R.T.: -0.002 min
Response: 91002
Conc: 12.59 ng/ml



#45 AR-1268-5

R.T.: 8.785 min
Delta R.T.: -0.002 min
Response: 80184
Conc: 15.68 ng/ml