

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP110121\
 Data File : PP040597.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 01 Nov 2021 12:07
 Operator : AJ\MA
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 02 05:20:57 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP110121.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Nov 02 05:19:00 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...	4.749	3.769	2129469	1181620	124.528	49.471 #
2)	SA Decachlor...	10.675f	9.052	1411046	1319813	97.509	59.313 #
Target Compounds							
3)	L1 AR-1016-1	6.070	5.021	693176	433891	1209.740	630.348 #
4)	L1 AR-1016-2	6.094	5.040	1084071	631803	1267.706	618.709 #
5)	L1 AR-1016-3	6.159	5.231	684643	355667	1262.727	632.104 #
6)	L1 AR-1016-4	6.266	5.285	574163	293645	1294.301	644.421 #
7)	L1 AR-1016-5	6.581	5.513	584733	367157	1366.198	668.668 #
8)	L2 AR-1221-1	4.991	4.026	101932	50307	474.321	180.775 #
9)	L2 AR-1221-2	5.100	4.127	112892	66568	754.354	324.030 #
10)	L2 AR-1221-3	5.186	4.214	437029	282652	934.462	418.573 #
11)	L3 AR-1232-1	5.186	4.214	437029	282652	1168.569	494.080 #
12)	L3 AR-1232-2	5.773	5.040	567312	631803	3054.261	1538.191 #
13)	L3 AR-1232-3	6.094	5.231	1084071	355667	3192.946	1612.028 #
14)	L3 AR-1232-4	6.266	5.329	574163	354518	3296.471	1851.038 #
15)	L3 AR-1232-5	6.365	5.513	461157	367157	4036.108	1819.270 #
16)	L4 AR-1242-1	6.070	5.021	693176	433891	1642.139	856.499 #
17)	L4 AR-1242-2	6.094	5.040	1084071	631803	1688.659	826.171 #
18)	L4 AR-1242-3	6.159	5.231	684643	355667	1650.197	867.518 #
19)	L4 AR-1242-4	6.266	5.329	574163	354518	1737.605	871.731 #
20)	L4 AR-1242-5	7.050	5.893	120196	267986	347.130	583.336 #
21)	L5 AR-1248-1	6.070	5.021	693176	433891	2146.443	1115.016 #
22)	L5 AR-1248-2	6.365	5.285	461157	293645	1083.749	526.123 #
23)	L5 AR-1248-3	6.581	5.329	584733	354518	1106.630	598.826 #
24)	L5 AR-1248-4	7.010	5.513	124733	367157	215.320	555.508 #
25)	L5 AR-1248-5	7.050	5.935	120196	46412	210.721	74.429 #
26)	L6 AR-1254-1	6.979	5.893	387516	267986	637.051	276.154 #
27)	L6 AR-1254-2	7.209	6.054	460599	246352	484.716	293.158 #
28)	L6 AR-1254-3	7.591	6.449f	308618	114322	300.048	87.555 #
29)	L6 AR-1254-4	7.887	6.714	235106	68918	311.260	87.339 #
30)	L6 AR-1254-5	8.316	7.144	1326491	840184	1641.922	728.291 #
31)	L7 AR-1260-1	7.759	6.611	1001458	636498	1375.879	696.798 #
32)	L7 AR-1260-2	8.025	6.810	1137815	750053	1325.137	703.361 #
33)	L7 AR-1260-3	8.391	6.964	885231	719174	1336.170	711.536 #
34)	L7 AR-1260-4	8.703	7.449	505322	622841	1322.141	701.334 #
35)	L7 AR-1260-5	8.938	7.699	1761508	1414423	1154.903	691.205 #
36)	L8 AR-1262-1	8.391	7.144	885231	840184	979.139	1397.756 #
37)	L8 AR-1262-2	8.938f	7.699	1761508	1414423	1128.636	706.534 #
38)	L8 AR-1262-3	0.000	7.985	0	354638	N.D.	399.432 #
39)	L8 AR-1262-4	9.307	8.049	756733	1096447	1608.019	681.801 #
40)	L8 AR-1262-5	9.963f	8.550	580003	443258	917.026	533.395 #
41)	L9 AR-1268-1	0.000	7.985	0	354638	N.D.	133.349 #

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 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP110121.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

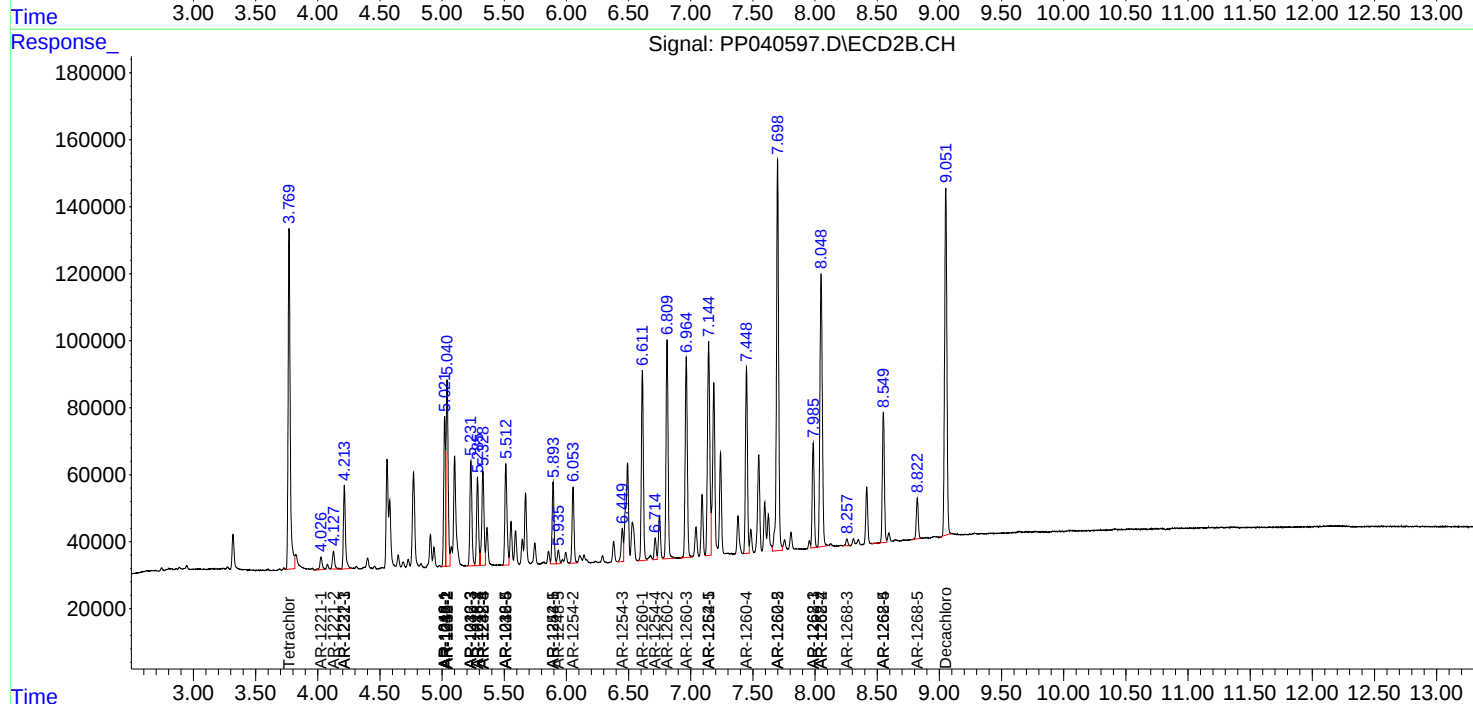
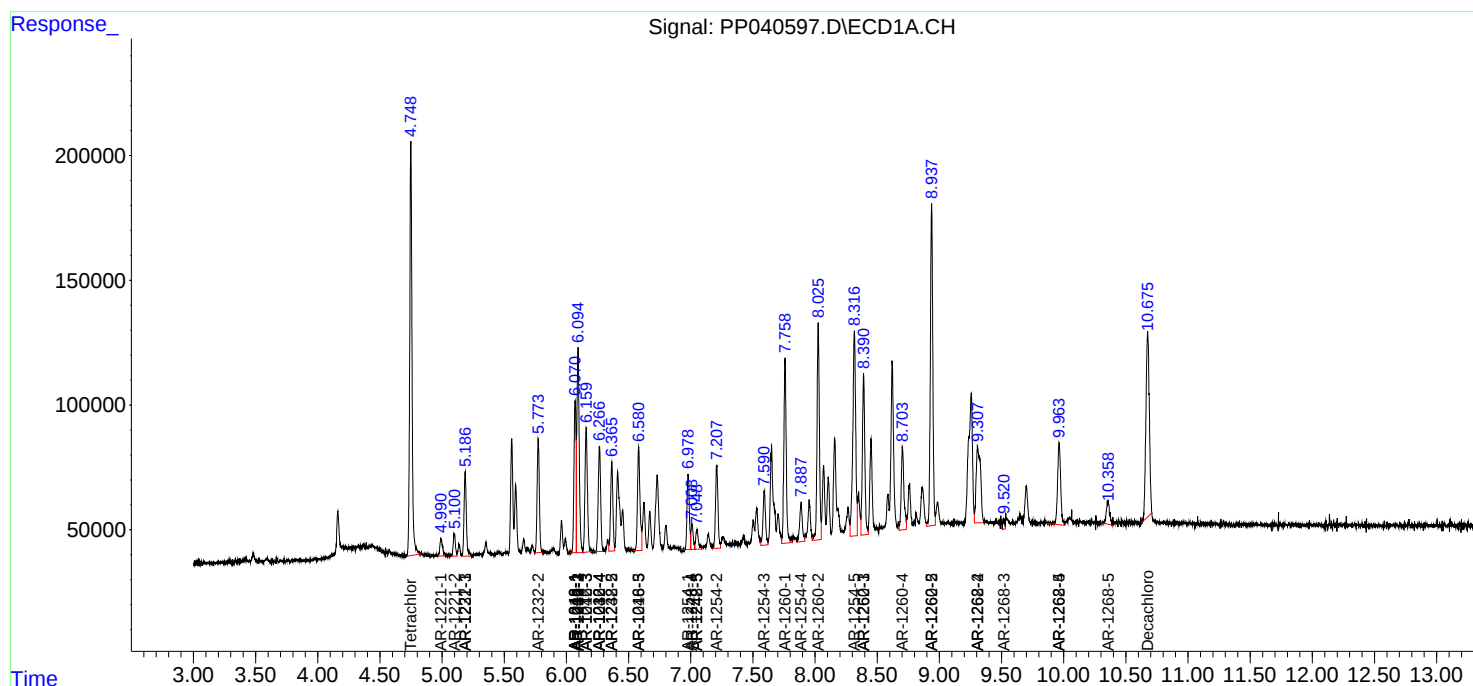
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	9.307	8.049	756733	1096447	415.729	455.816
43) L9	AR-1268-3	9.520	8.256	41090	22626	27.190	10.617 #
44) L9	AR-1268-4	9.963f	8.550	580003	443258	826.738	475.615 #
45) L9	AR-1268-5	10.358f	8.823	172023	133926	34.674	19.249 #

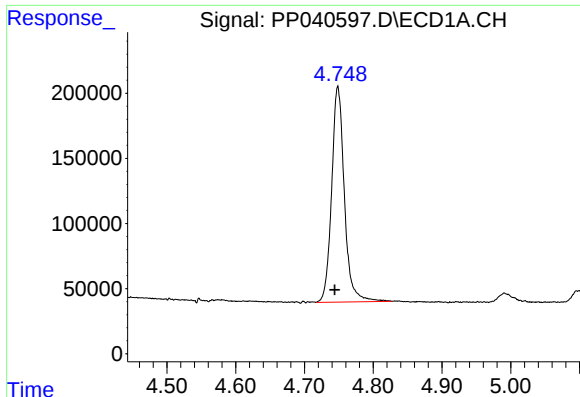
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Acq On : 01 Nov 2021 12:07
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Sample : AR1660CCC500
Misc :
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Integration File signal 1: autoint1.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP110121.M
Quant Title : GC EXTRACTABLES
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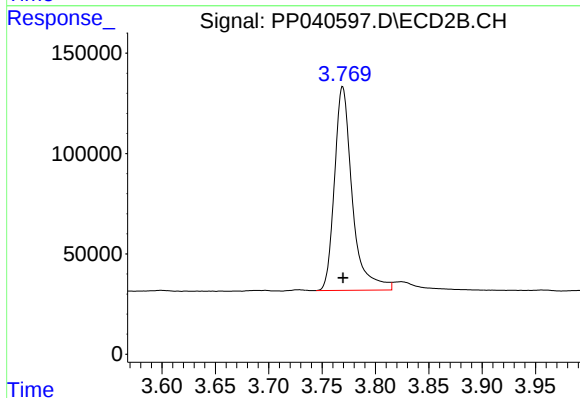
Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





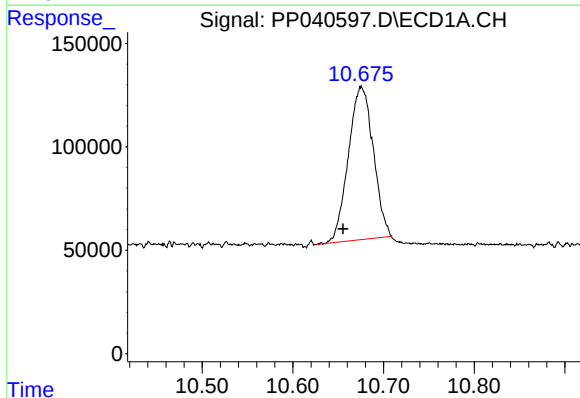
#1 Tetrachloro-m-xylene

R.T.: 4.749 min
Delta R.T.: 0.005 min
Response: 2129469
Conc: 124.53 ng/ml



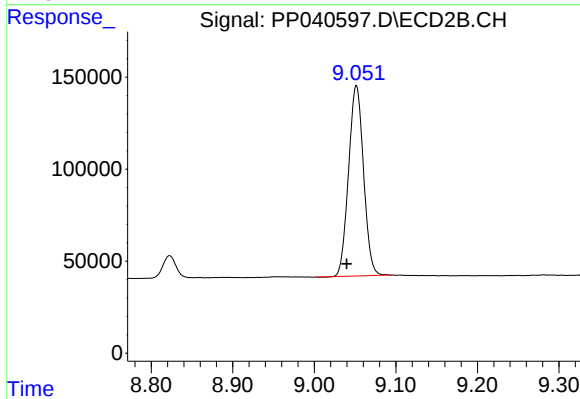
#1 Tetrachloro-m-xylene

R.T.: 3.769 min
Delta R.T.: 0.000 min
Response: 1181620
Conc: 49.47 ng/ml



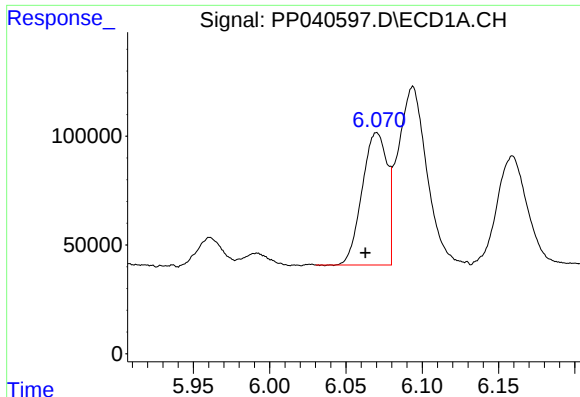
#2 Decachlorobiphenyl

R.T.: 10.675 min
Delta R.T.: 0.020 min
Response: 1411046
Conc: 97.51 ng/ml



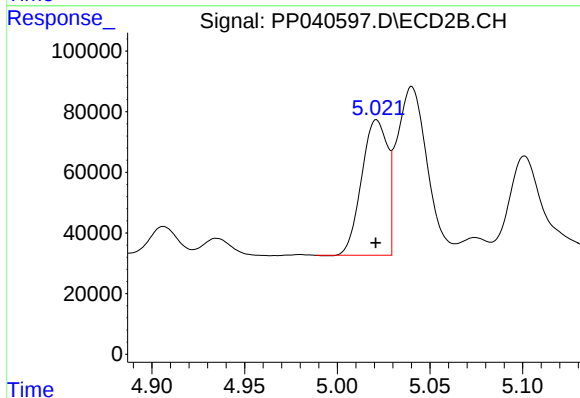
#2 Decachlorobiphenyl

R.T.: 9.052 min
Delta R.T.: 0.012 min
Response: 1319813
Conc: 59.31 ng/ml



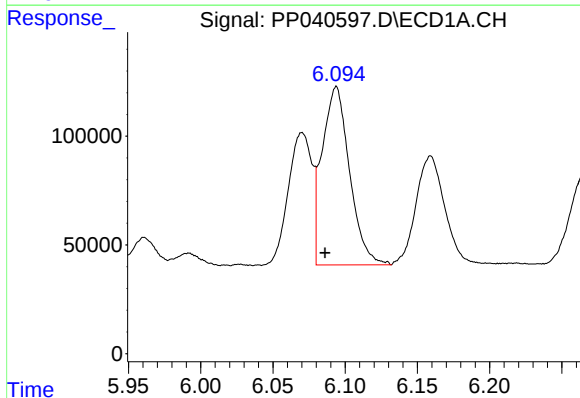
#3 AR-1016-1

R.T.: 6.070 min
Delta R.T.: 0.008 min
Response: 693176
Conc: 1209.74 ng/ml



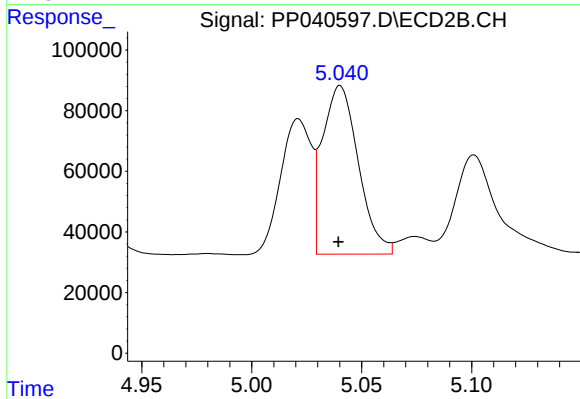
#3 AR-1016-1

R.T.: 5.021 min
Delta R.T.: 0.000 min
Response: 433891
Conc: 630.35 ng/ml



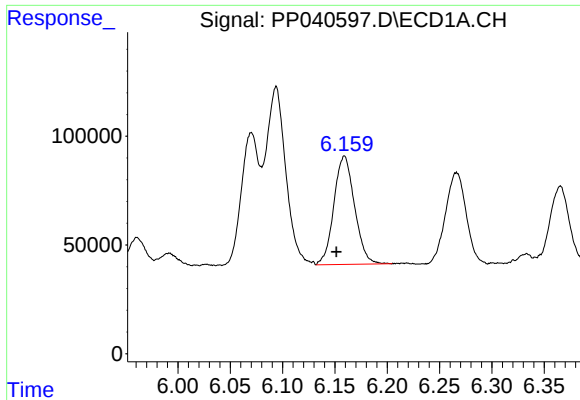
#4 AR-1016-2

R.T.: 6.094 min
Delta R.T.: 0.008 min
Response: 1084071
Conc: 1267.71 ng/ml



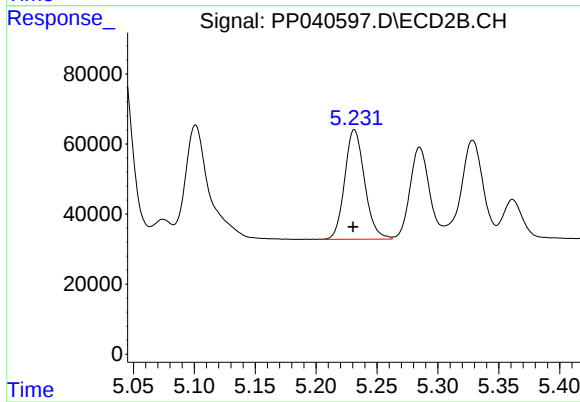
#4 AR-1016-2

R.T.: 5.040 min
Delta R.T.: 0.000 min
Response: 631803
Conc: 618.71 ng/ml



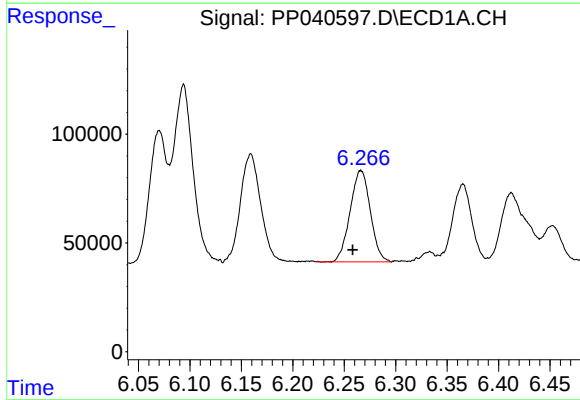
#5 AR-1016-3

R.T.: 6.159 min
Delta R.T.: 0.008 min
Response: 684643
Conc: 1262.73 ng/ml



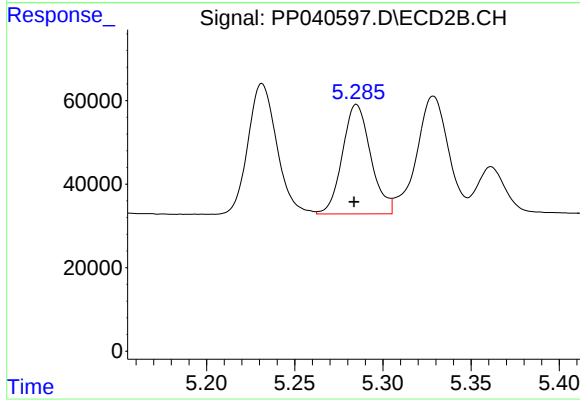
#5 AR-1016-3

R.T.: 5.231 min
Delta R.T.: 0.001 min
Response: 355667
Conc: 632.10 ng/ml



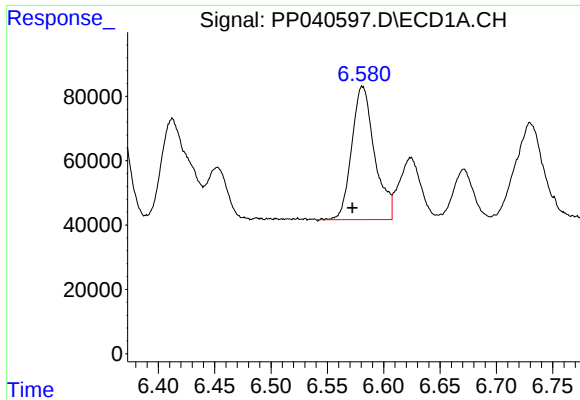
#6 AR-1016-4

R.T.: 6.266 min
Delta R.T.: 0.008 min
Response: 574163
Conc: 1294.30 ng/ml



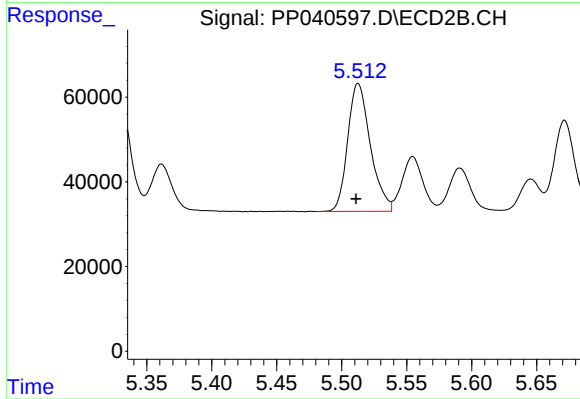
#6 AR-1016-4

R.T.: 5.285 min
Delta R.T.: 0.001 min
Response: 293645
Conc: 644.42 ng/ml



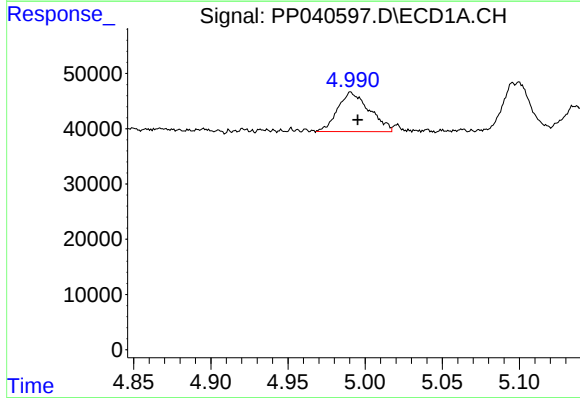
#7 AR-1016-5

R.T.: 6.581 min
Delta R.T.: 0.009 min
Response: 584733
Conc: 1366.20 ng/ml



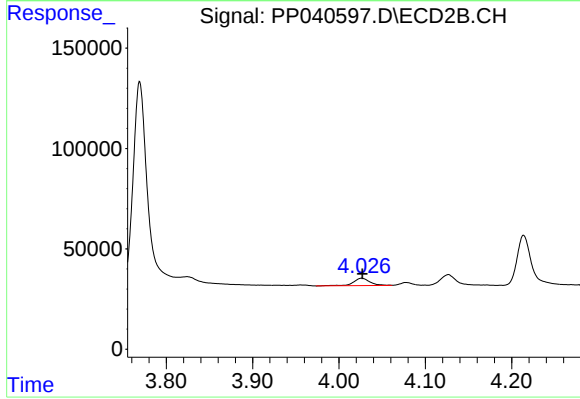
#7 AR-1016-5

R.T.: 5.513 min
Delta R.T.: 0.002 min
Response: 367157
Conc: 668.67 ng/ml



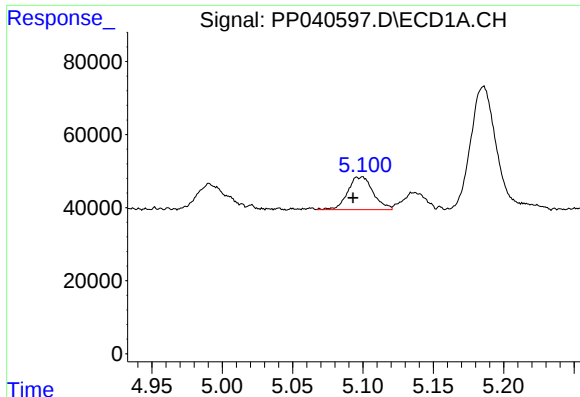
#8 AR-1221-1

R.T.: 4.991 min
Delta R.T.: -0.005 min
Response: 101932
Conc: 474.32 ng/ml



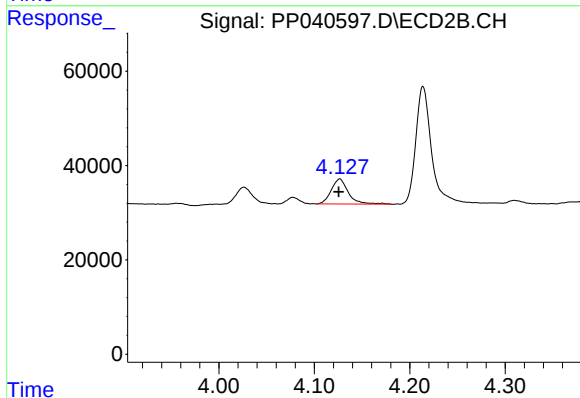
#8 AR-1221-1

R.T.: 4.026 min
Delta R.T.: 0.000 min
Response: 50307
Conc: 180.77 ng/ml



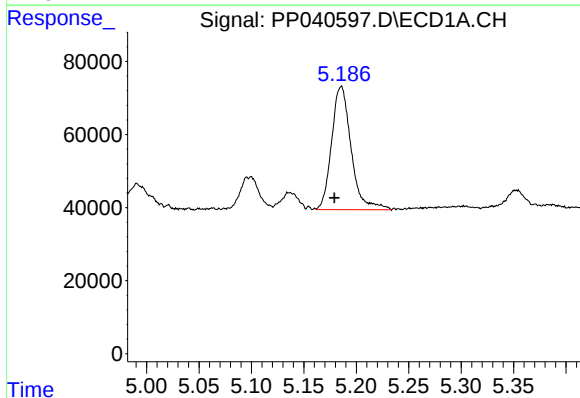
#9 AR-1221-2

R.T.: 5.100 min
Delta R.T.: 0.007 min
Response: 112892
Conc: 754.35 ng/ml



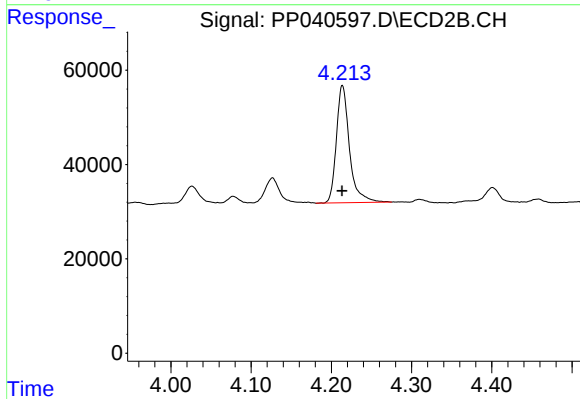
#9 AR-1221-2

R.T.: 4.127 min
Delta R.T.: 0.001 min
Response: 66568
Conc: 324.03 ng/ml



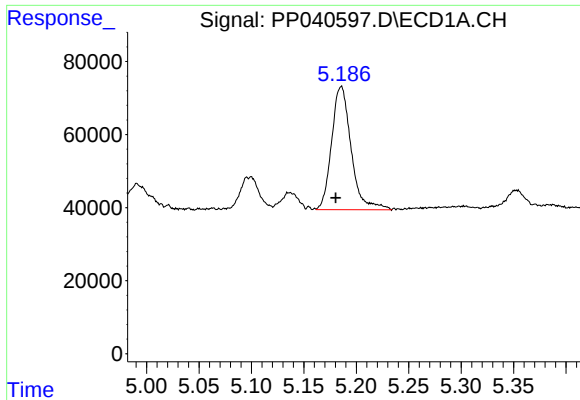
#10 AR-1221-3

R.T.: 5.186 min
Delta R.T.: 0.007 min
Response: 437029
Conc: 934.46 ng/ml



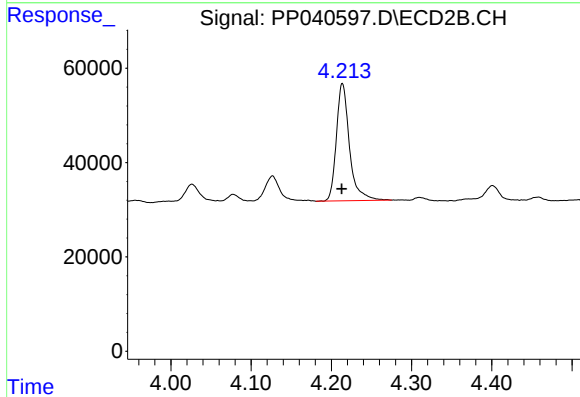
#10 AR-1221-3

R.T.: 4.214 min
Delta R.T.: 0.000 min
Response: 282652
Conc: 418.57 ng/ml



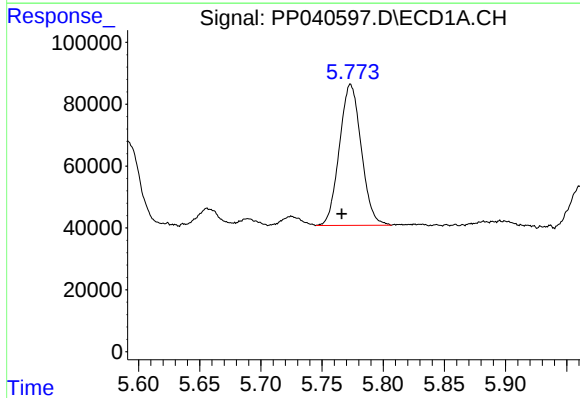
#11 AR-1232-1

R.T.: 5.186 min
Delta R.T.: 0.006 min
Response: 437029
Conc: 1168.57 ng/ml



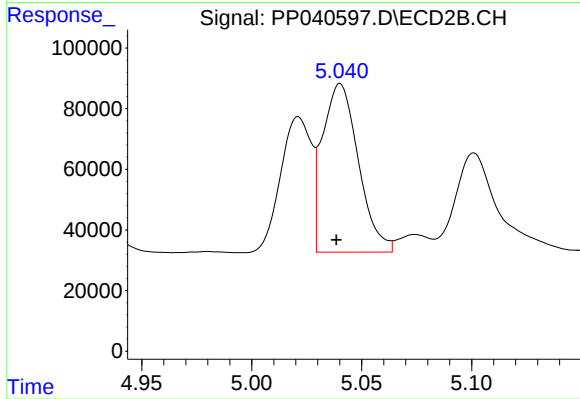
#11 AR-1232-1

R.T.: 4.214 min
Delta R.T.: 0.000 min
Response: 282652
Conc: 494.08 ng/ml



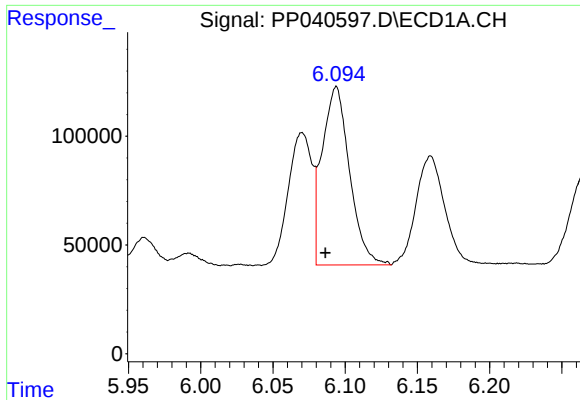
#12 AR-1232-2

R.T.: 5.773 min
Delta R.T.: 0.007 min
Response: 567312
Conc: 3054.26 ng/ml



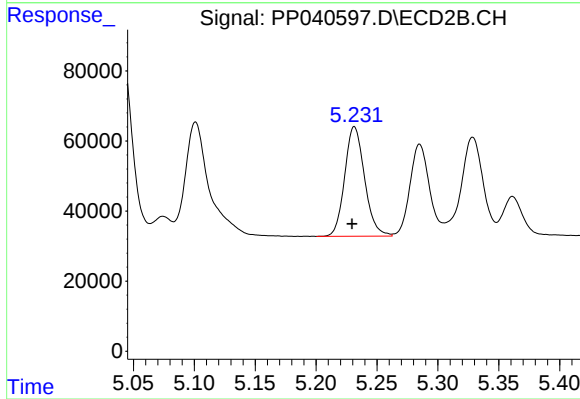
#12 AR-1232-2

R.T.: 5.040 min
Delta R.T.: 0.002 min
Response: 631803
Conc: 1538.19 ng/ml



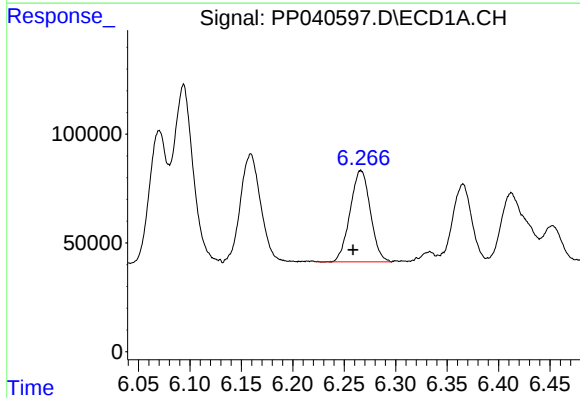
#13 AR-1232-3

R.T.: 6.094 min
Delta R.T.: 0.007 min
Response: 1084071
Conc: 3192.95 ng/ml



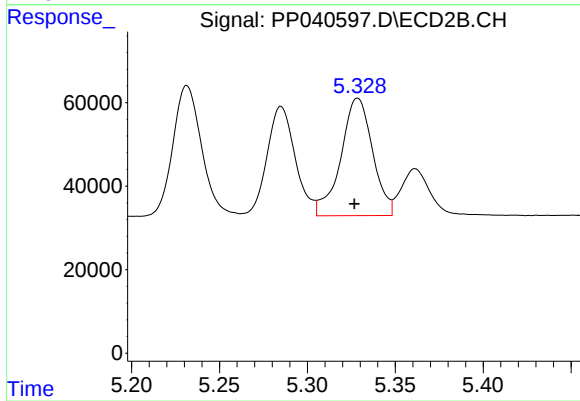
#13 AR-1232-3

R.T.: 5.231 min
Delta R.T.: 0.002 min
Response: 355667
Conc: 1612.03 ng/ml



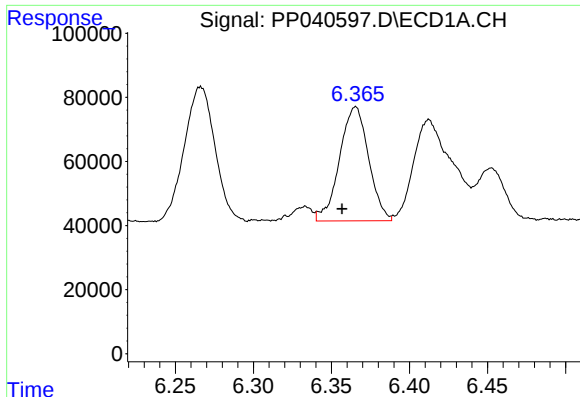
#14 AR-1232-4

R.T.: 6.266 min
Delta R.T.: 0.008 min
Response: 574163
Conc: 3296.47 ng/ml



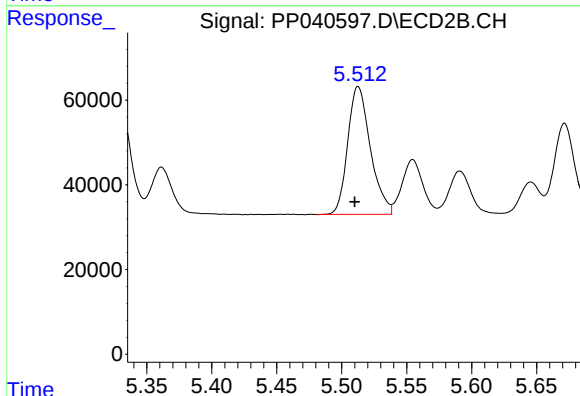
#14 AR-1232-4

R.T.: 5.329 min
Delta R.T.: 0.002 min
Response: 354518
Conc: 1851.04 ng/ml



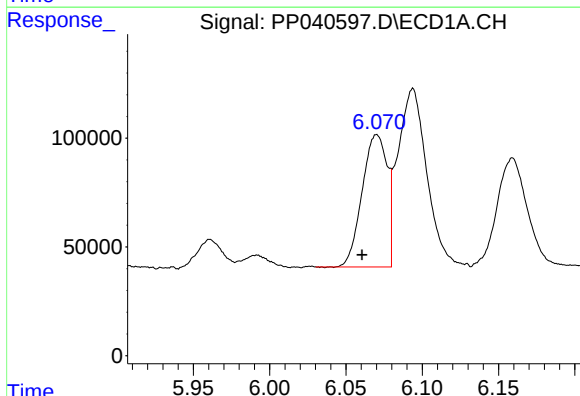
#15 AR-1232-5

R.T.: 6.365 min
Delta R.T.: 0.009 min
Response: 461157
Conc: 4036.11 ng/ml



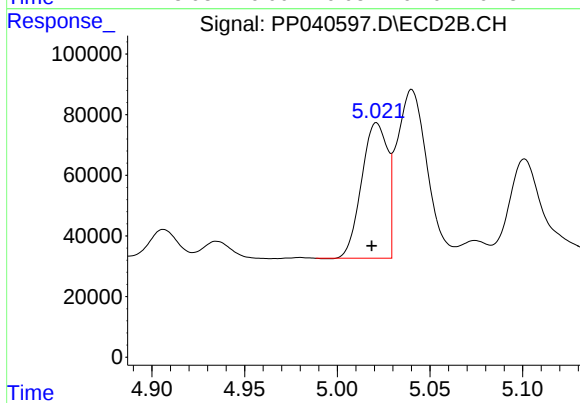
#15 AR-1232-5

R.T.: 5.513 min
Delta R.T.: 0.003 min
Response: 367157
Conc: 1819.27 ng/ml



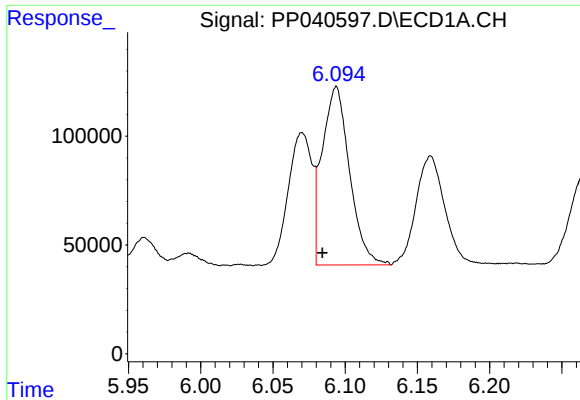
#16 AR-1242-1

R.T.: 6.070 min
Delta R.T.: 0.010 min
Response: 693176
Conc: 1642.14 ng/ml



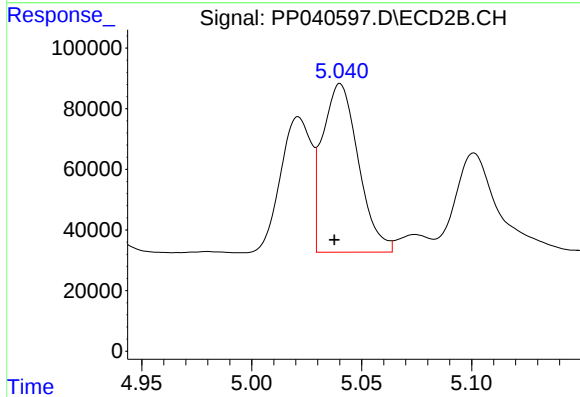
#16 AR-1242-1

R.T.: 5.021 min
Delta R.T.: 0.003 min
Response: 433891
Conc: 856.50 ng/ml



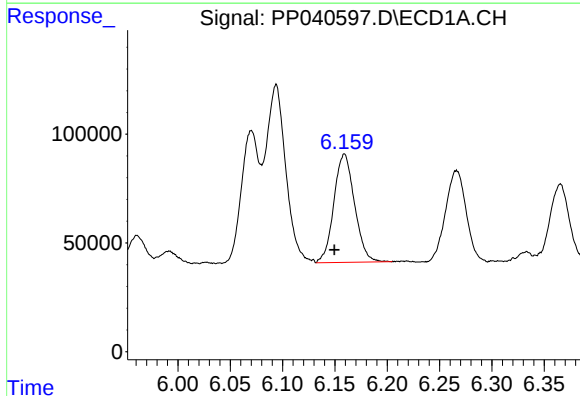
#17 AR-1242-2

R.T.: 6.094 min
Delta R.T.: 0.009 min
Response: 1084071
Conc: 1688.66 ng/ml



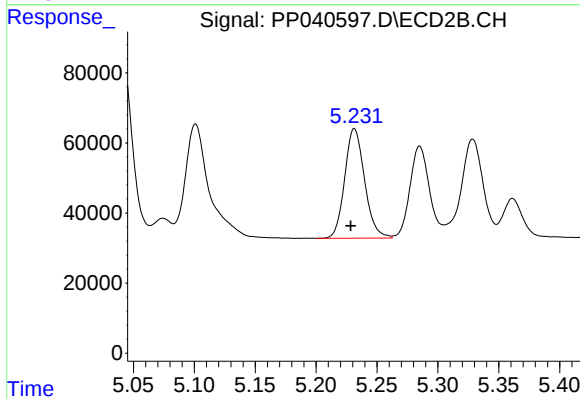
#17 AR-1242-2

R.T.: 5.040 min
Delta R.T.: 0.003 min
Response: 631803
Conc: 826.17 ng/ml



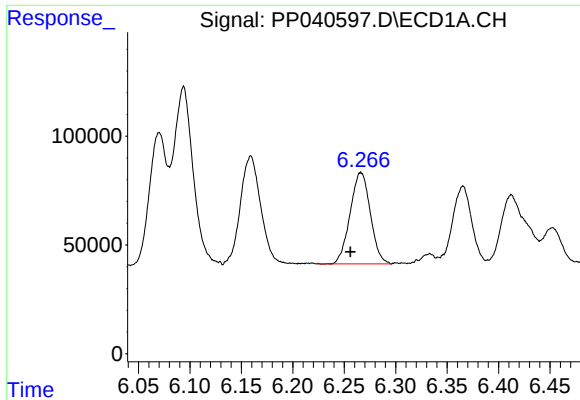
#18 AR-1242-3

R.T.: 6.159 min
Delta R.T.: 0.010 min
Response: 684643
Conc: 1650.20 ng/ml



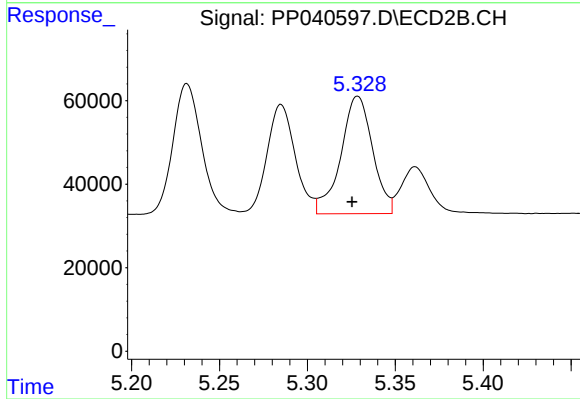
#18 AR-1242-3

R.T.: 5.231 min
Delta R.T.: 0.003 min
Response: 355667
Conc: 867.52 ng/ml



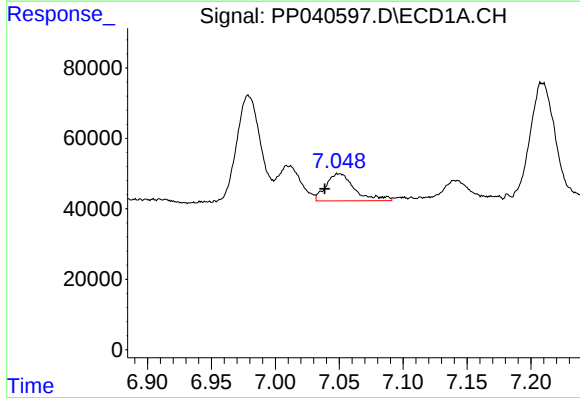
#19 AR-1242-4

R.T.: 6.266 min
Delta R.T.: 0.010 min
Response: 574163
Conc: 1737.61 ng/ml



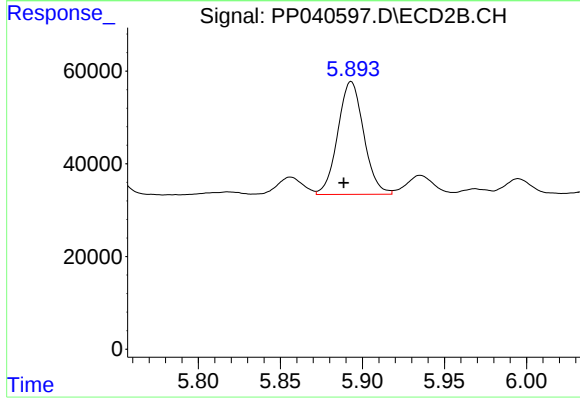
#19 AR-1242-4

R.T.: 5.329 min
Delta R.T.: 0.003 min
Response: 354518
Conc: 871.73 ng/ml



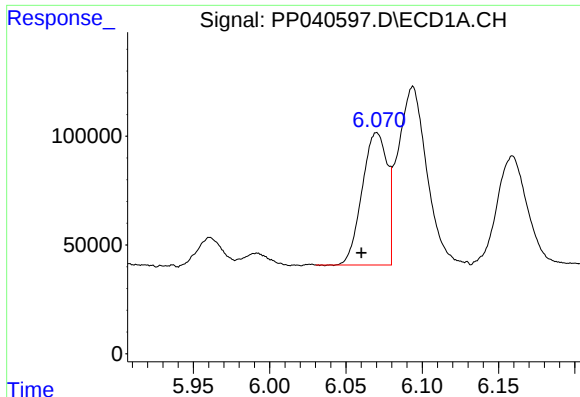
#20 AR-1242-5

R.T.: 7.050 min
Delta R.T.: 0.011 min
Response: 120196
Conc: 347.13 ng/ml



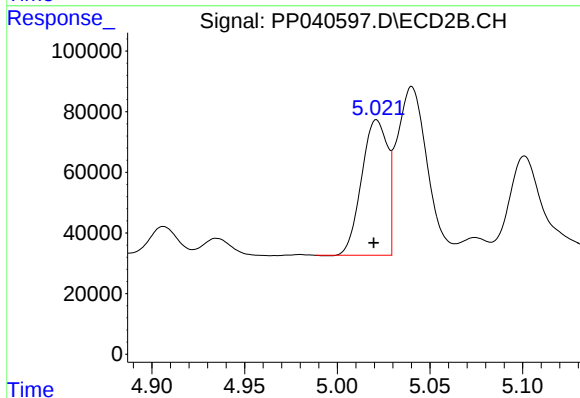
#20 AR-1242-5

R.T.: 5.893 min
Delta R.T.: 0.005 min
Response: 267986
Conc: 583.34 ng/ml



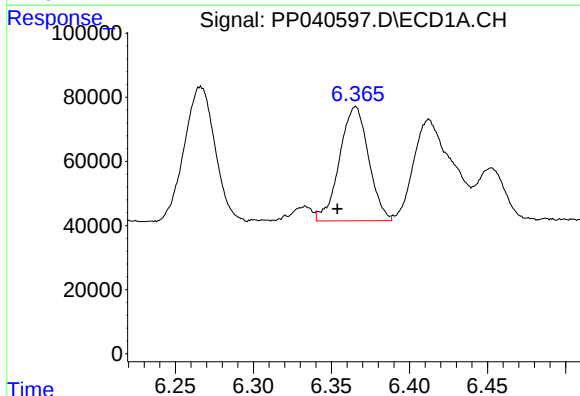
#21 AR-1248-1

R.T.: 6.070 min
Delta R.T.: 0.010 min
Response: 693176
Conc: 2146.44 ng/ml



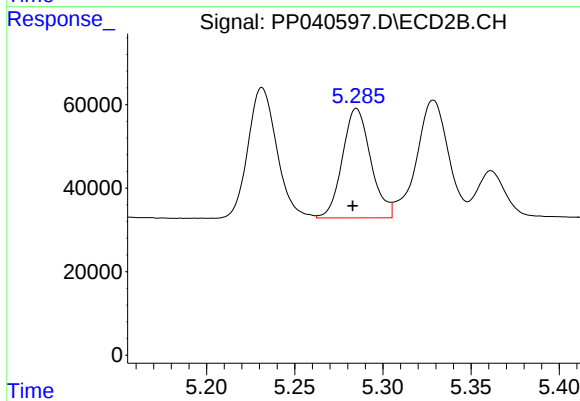
#21 AR-1248-1

R.T.: 5.021 min
Delta R.T.: 0.001 min
Response: 433891
Conc: 1115.02 ng/ml



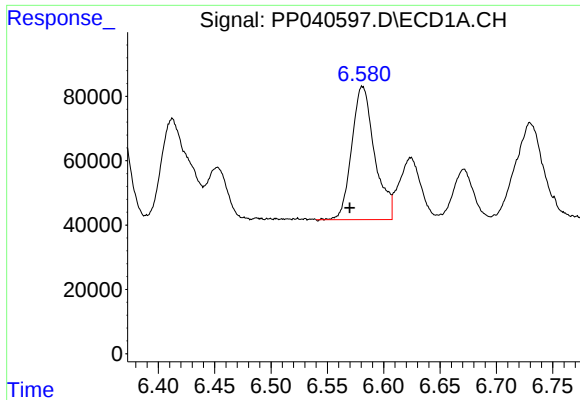
#22 AR-1248-2

R.T.: 6.365 min
Delta R.T.: 0.011 min
Response: 461157
Conc: 1083.75 ng/ml



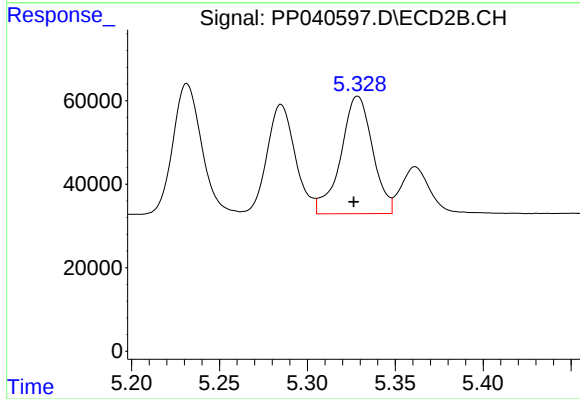
#22 AR-1248-2

R.T.: 5.285 min
Delta R.T.: 0.002 min
Response: 293645
Conc: 526.12 ng/ml



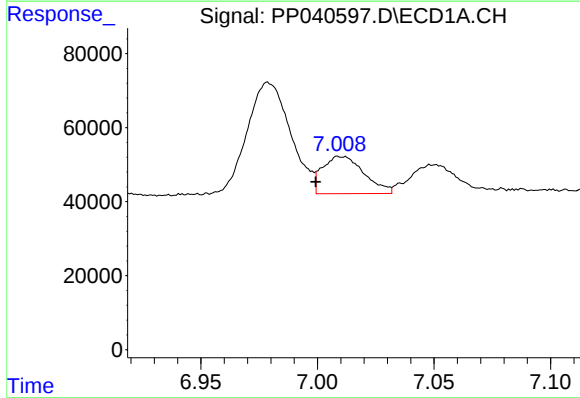
#23 AR-1248-3

R.T.: 6.581 min
Delta R.T.: 0.011 min
Response: 584733
Conc: 1106.63 ng/ml



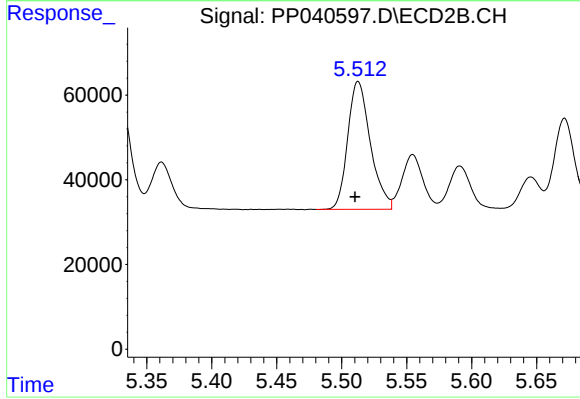
#23 AR-1248-3

R.T.: 5.329 min
Delta R.T.: 0.002 min
Response: 354518
Conc: 598.83 ng/ml



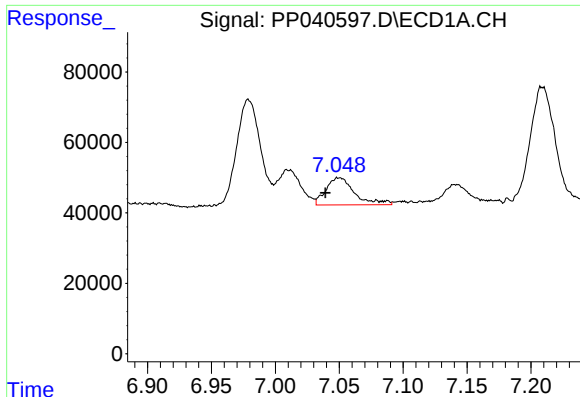
#24 AR-1248-4

R.T.: 7.010 min
Delta R.T.: 0.011 min
Response: 124733
Conc: 215.32 ng/ml



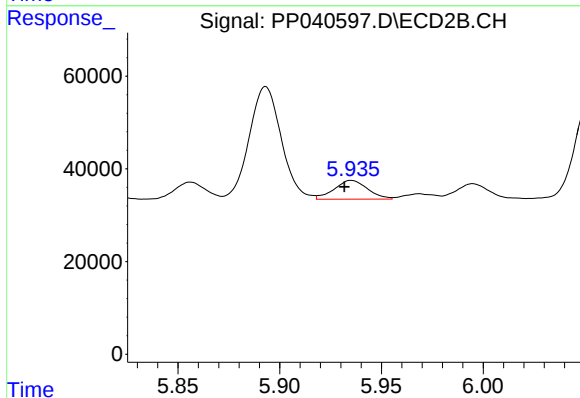
#24 AR-1248-4

R.T.: 5.513 min
Delta R.T.: 0.002 min
Response: 367157
Conc: 555.51 ng/ml



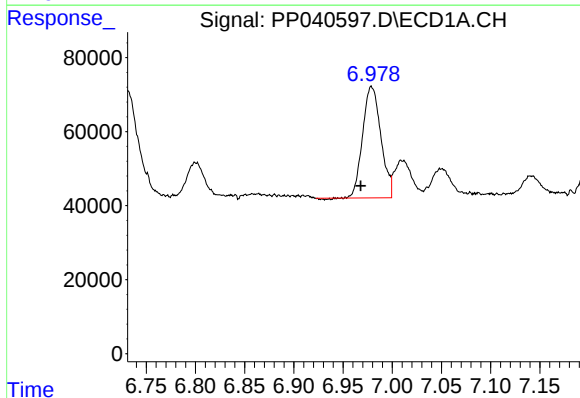
#25 AR-1248-5

R.T.: 7.050 min
Delta R.T.: 0.011 min
Response: 120196
Conc: 210.72 ng/ml



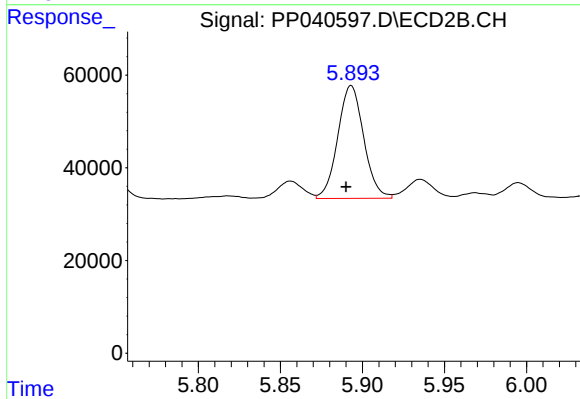
#25 AR-1248-5

R.T.: 5.935 min
Delta R.T.: 0.004 min
Response: 46412
Conc: 74.43 ng/ml



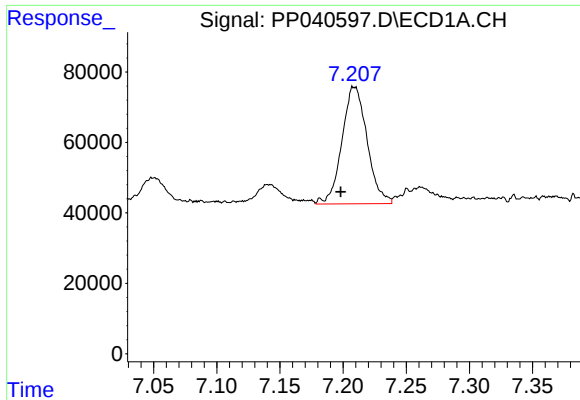
#26 AR-1254-1

R.T.: 6.979 min
Delta R.T.: 0.011 min
Response: 387516
Conc: 637.05 ng/ml



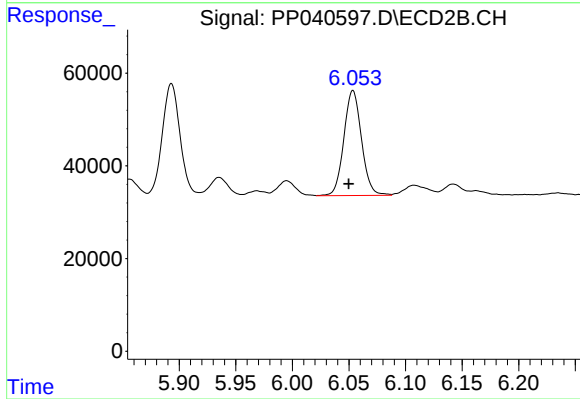
#26 AR-1254-1

R.T.: 5.893 min
Delta R.T.: 0.003 min
Response: 267986
Conc: 276.15 ng/ml



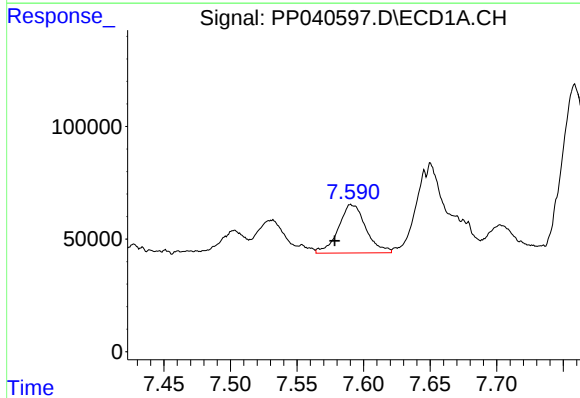
#27 AR-1254-2

R.T.: 7.209 min
Delta R.T.: 0.011 min
Response: 460599
Conc: 484.72 ng/ml



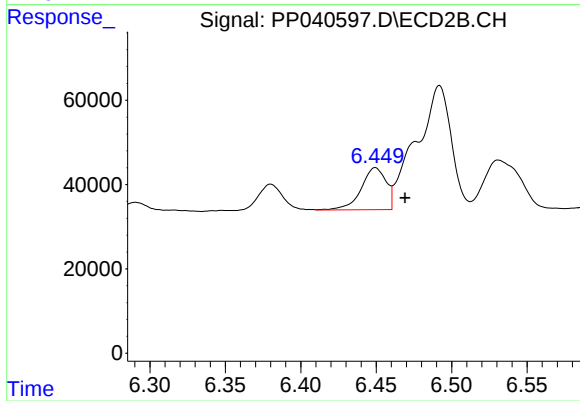
#27 AR-1254-2

R.T.: 6.054 min
Delta R.T.: 0.004 min
Response: 246352
Conc: 293.16 ng/ml



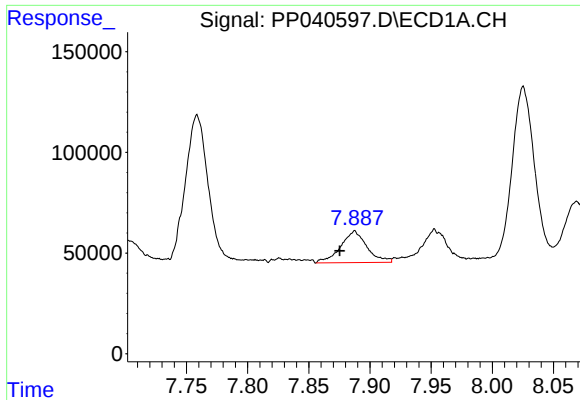
#28 AR-1254-3

R.T.: 7.591 min
Delta R.T.: 0.012 min
Response: 308618
Conc: 300.05 ng/ml



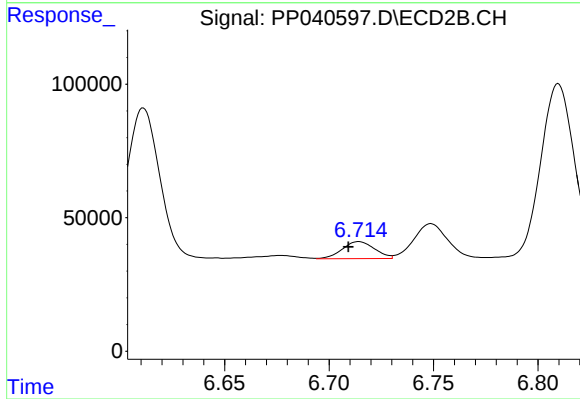
#28 AR-1254-3

R.T.: 6.449 min
Delta R.T.: -0.020 min
Response: 114322
Conc: 87.56 ng/ml



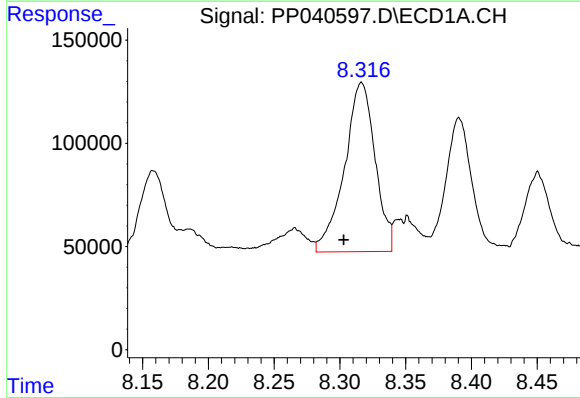
#29 AR-1254-4

R.T.: 7.887 min
Delta R.T.: 0.012 min
Response: 235106
Conc: 311.26 ng/ml



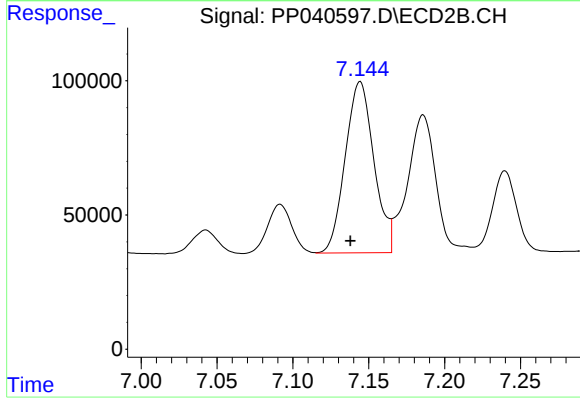
#29 AR-1254-4

R.T.: 6.714 min
Delta R.T.: 0.005 min
Response: 68918
Conc: 87.34 ng/ml



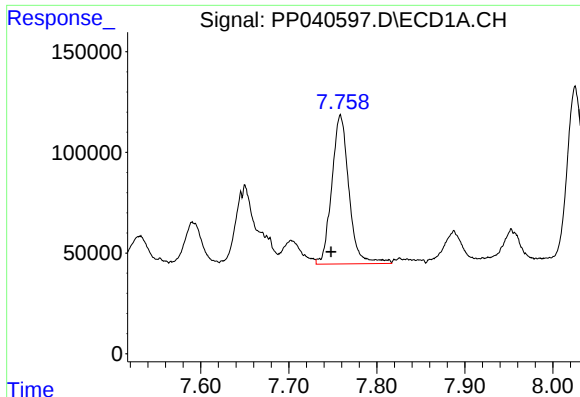
#30 AR-1254-5

R.T.: 8.316 min
Delta R.T.: 0.013 min
Response: 1326491
Conc: 1641.92 ng/ml



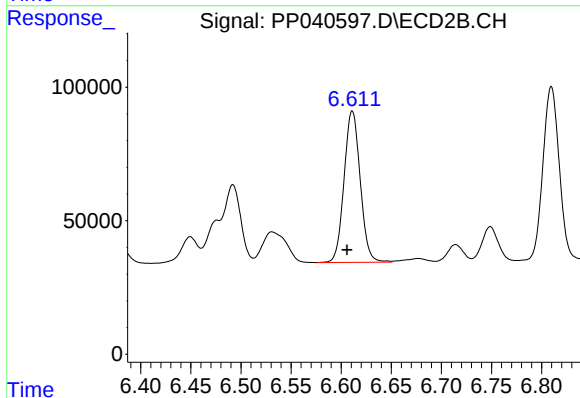
#30 AR-1254-5

R.T.: 7.144 min
Delta R.T.: 0.006 min
Response: 840184
Conc: 728.29 ng/ml



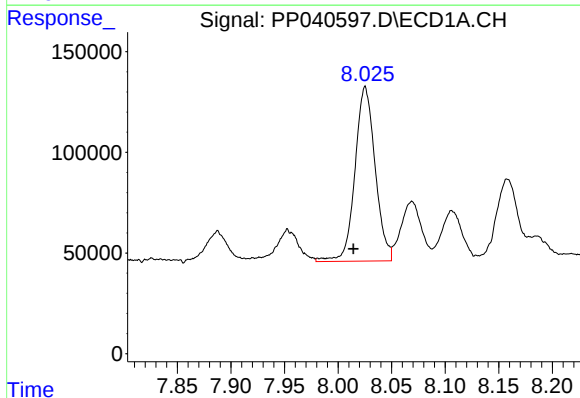
#31 AR-1260-1

R.T.: 7.759 min
Delta R.T.: 0.011 min
Response: 1001458
Conc: 1375.88 ng/ml



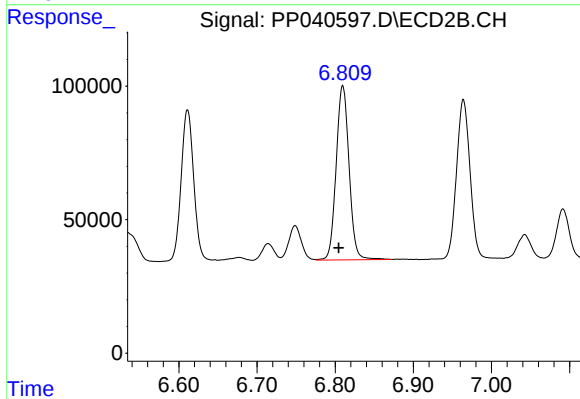
#31 AR-1260-1

R.T.: 6.611 min
Delta R.T.: 0.005 min
Response: 636498
Conc: 696.80 ng/ml



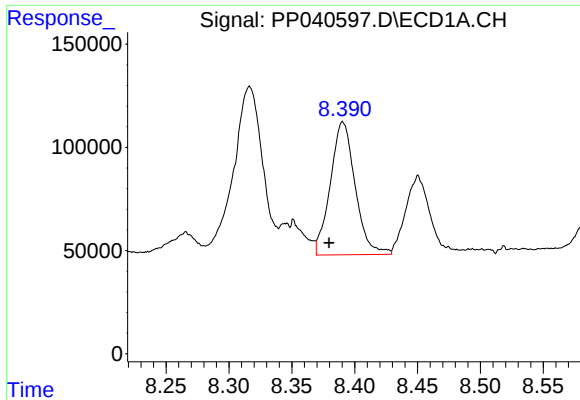
#32 AR-1260-2

R.T.: 8.025 min
Delta R.T.: 0.011 min
Response: 1137815
Conc: 1325.14 ng/ml



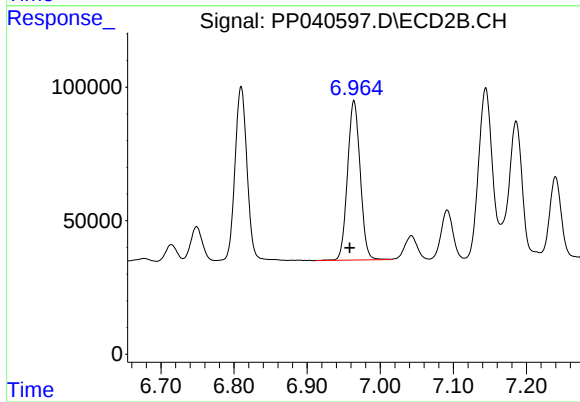
#32 AR-1260-2

R.T.: 6.810 min
Delta R.T.: 0.005 min
Response: 750053
Conc: 703.36 ng/ml



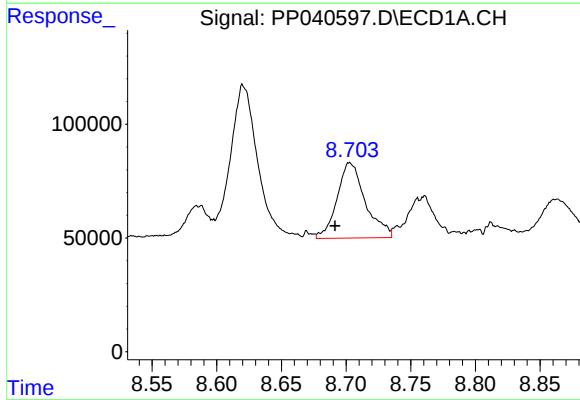
#33 AR-1260-3

R.T.: 8.391 min
Delta R.T.: 0.011 min
Response: 885231
Conc: 1336.17 ng/ml



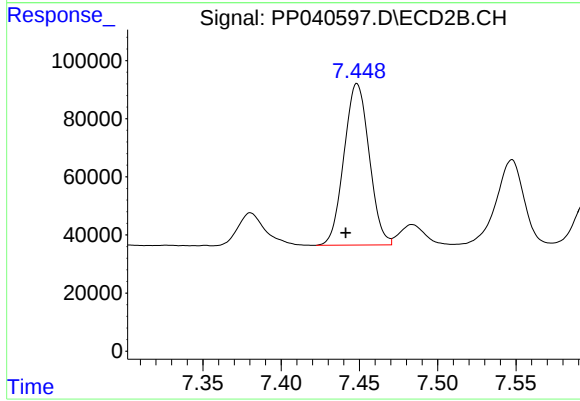
#33 AR-1260-3

R.T.: 6.964 min
Delta R.T.: 0.006 min
Response: 719174
Conc: 711.54 ng/ml



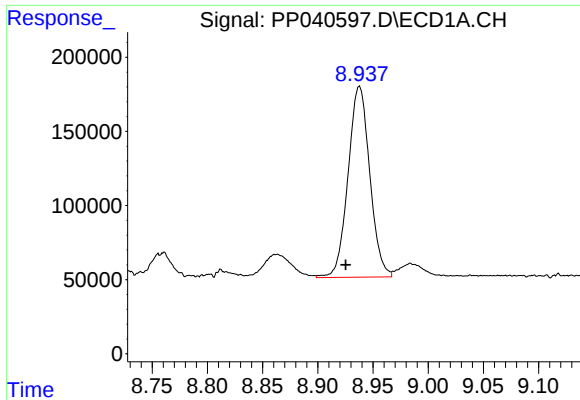
#34 AR-1260-4

R.T.: 8.703 min
Delta R.T.: 0.011 min
Response: 505322
Conc: 1322.14 ng/ml



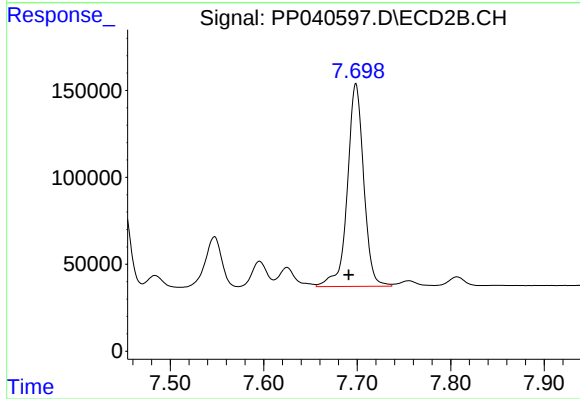
#34 AR-1260-4

R.T.: 7.449 min
Delta R.T.: 0.007 min
Response: 622841
Conc: 701.33 ng/ml



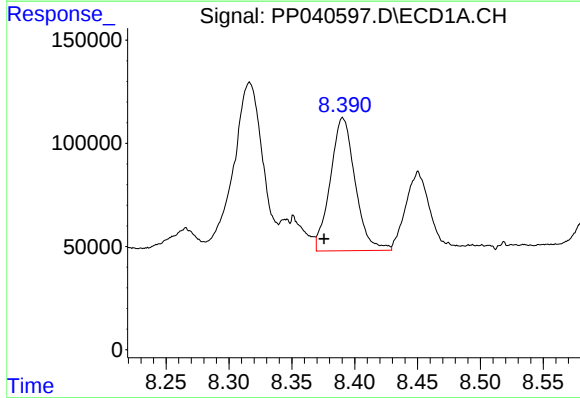
#35 AR-1260-5

R.T.: 8.938 min
Delta R.T.: 0.012 min
Response: 1761508
Conc: 1154.90 ng/ml



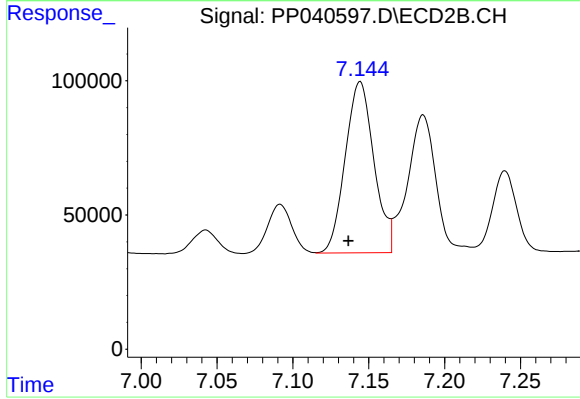
#35 AR-1260-5

R.T.: 7.699 min
Delta R.T.: 0.008 min
Response: 1414423
Conc: 691.20 ng/ml



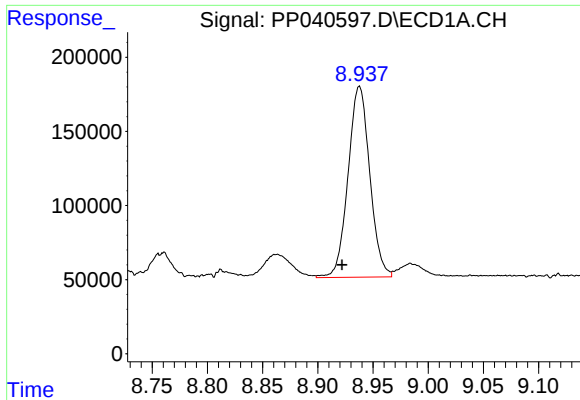
#36 AR-1262-1

R.T.: 8.391 min
Delta R.T.: 0.015 min
Response: 885231
Conc: 979.14 ng/ml



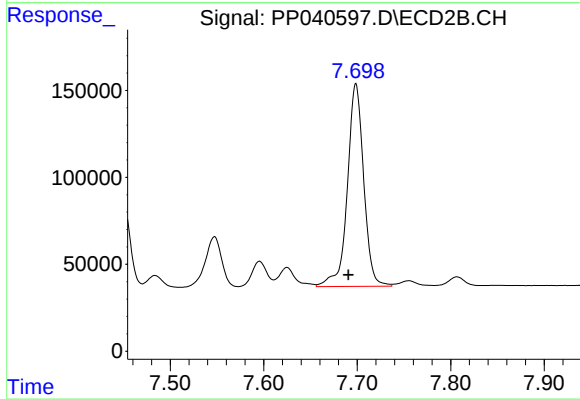
#36 AR-1262-1

R.T.: 7.144 min
Delta R.T.: 0.008 min
Response: 840184
Conc: 1397.76 ng/ml



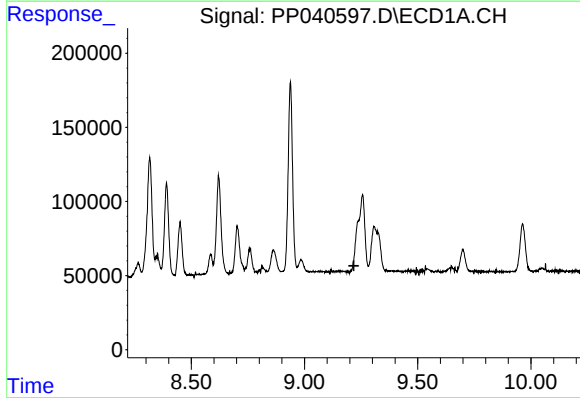
#37 AR-1262-2

R.T.: 8.938 min
Delta R.T.: 0.016 min
Response: 1761508
Conc: 1128.64 ng/ml



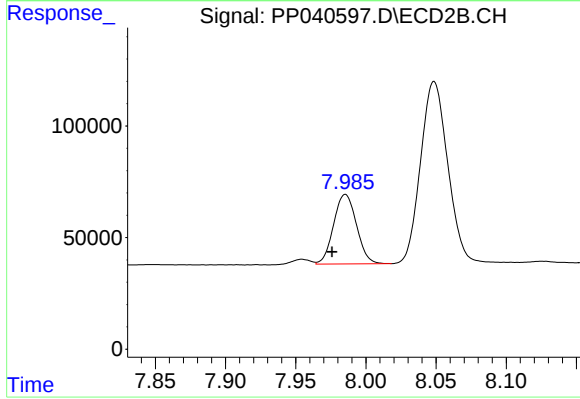
#37 AR-1262-2

R.T.: 7.699 min
Delta R.T.: 0.008 min
Response: 1414423
Conc: 706.53 ng/ml



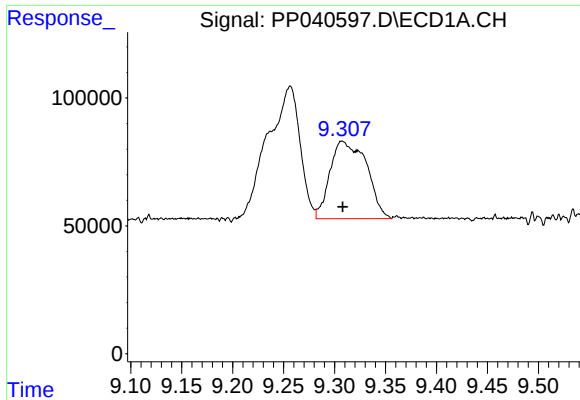
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 9.218 min
Response: 0
Conc: N.D.



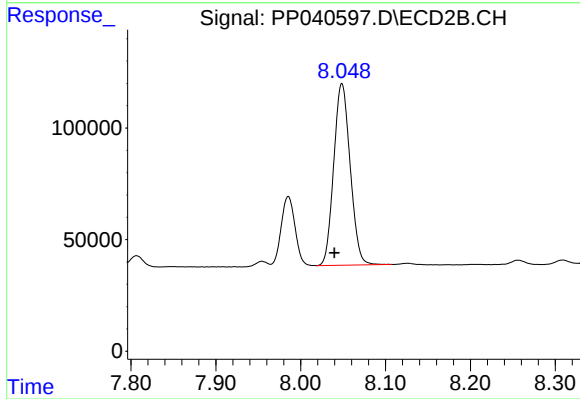
#38 AR-1262-3

R.T.: 7.985 min
Delta R.T.: 0.010 min
Response: 354638
Conc: 399.43 ng/ml



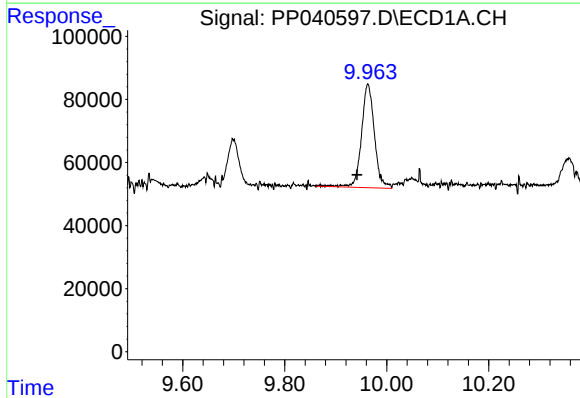
#39 AR-1262-4

R.T.: 9.307 min
Delta R.T.: 0.000 min
Response: 756733
Conc: 1608.02 ng/ml



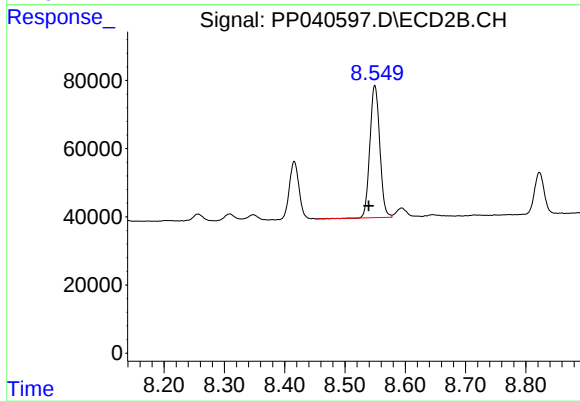
#39 AR-1262-4

R.T.: 8.049 min
Delta R.T.: 0.009 min
Response: 1096447
Conc: 681.80 ng/ml



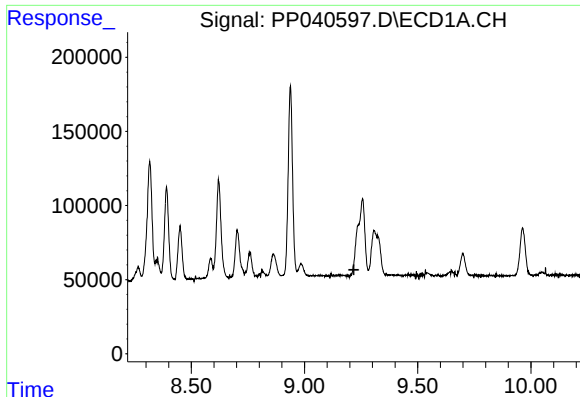
#40 AR-1262-5

R.T.: 9.963 min
Delta R.T.: 0.021 min
Response: 580003
Conc: 917.03 ng/ml



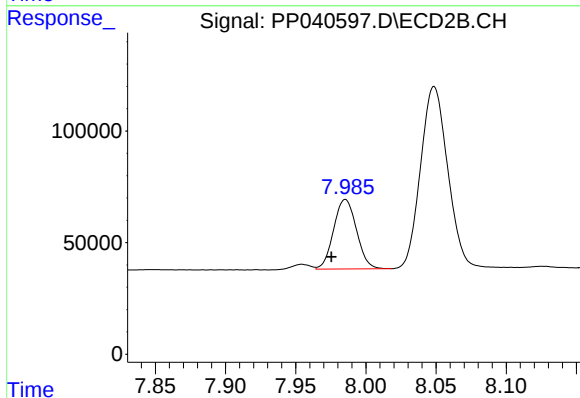
#40 AR-1262-5

R.T.: 8.550 min
Delta R.T.: 0.010 min
Response: 443258
Conc: 533.40 ng/ml



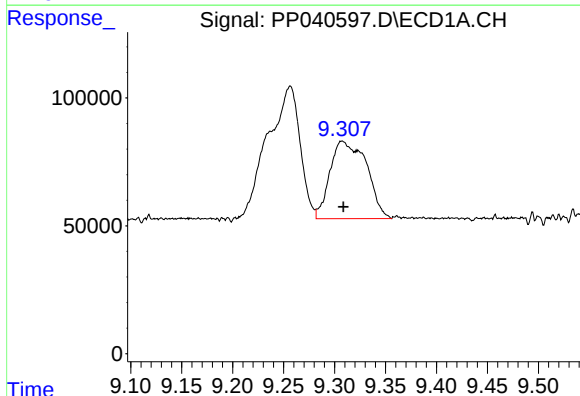
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 9.218 min
Response: 0
Conc: N.D.



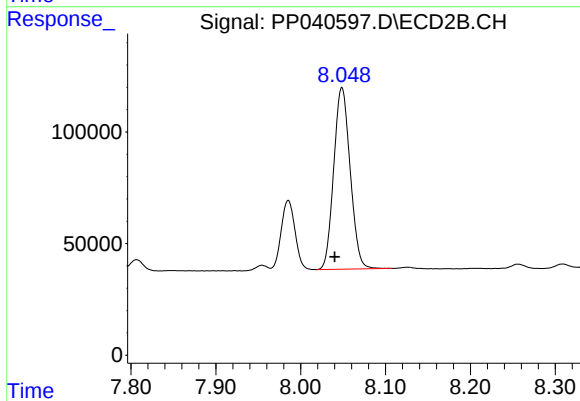
#41 AR-1268-1

R.T.: 7.985 min
Delta R.T.: 0.010 min
Response: 354638
Conc: 133.35 ng/ml



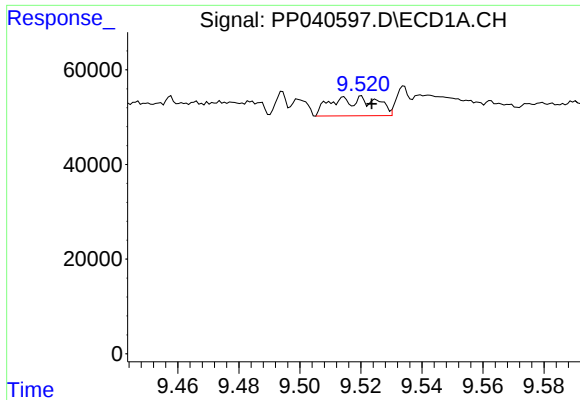
#42 AR-1268-2

R.T.: 9.307 min
Delta R.T.: -0.001 min
Response: 756733
Conc: 415.73 ng/ml



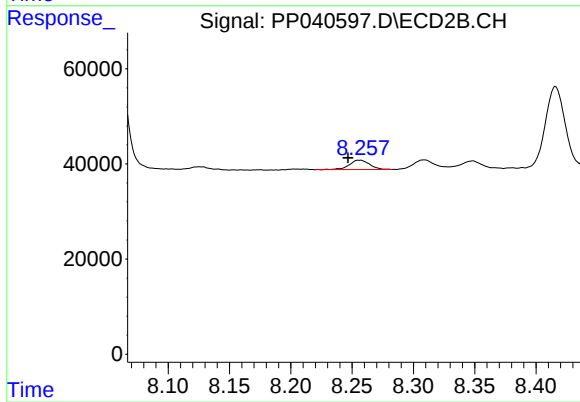
#42 AR-1268-2

R.T.: 8.049 min
Delta R.T.: 0.008 min
Response: 1096447
Conc: 455.82 ng/ml



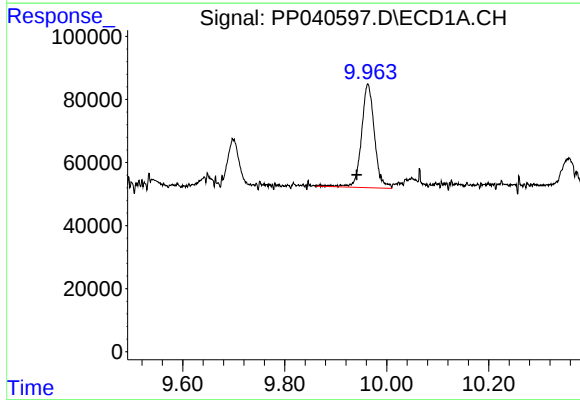
#43 AR-1268-3

R.T.: 9.520 min
Delta R.T.: -0.003 min
Response: 41090
Conc: 27.19 ng/ml



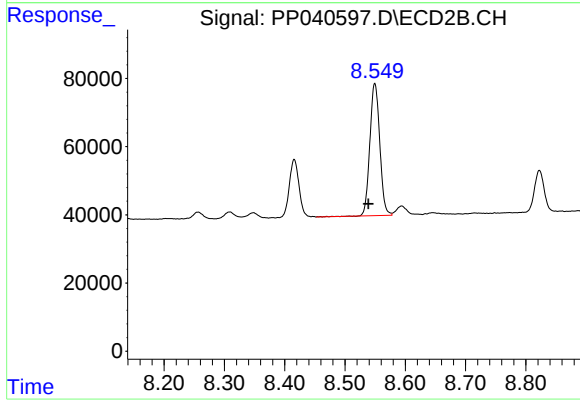
#43 AR-1268-3

R.T.: 8.256 min
Delta R.T.: 0.010 min
Response: 22626
Conc: 10.62 ng/ml



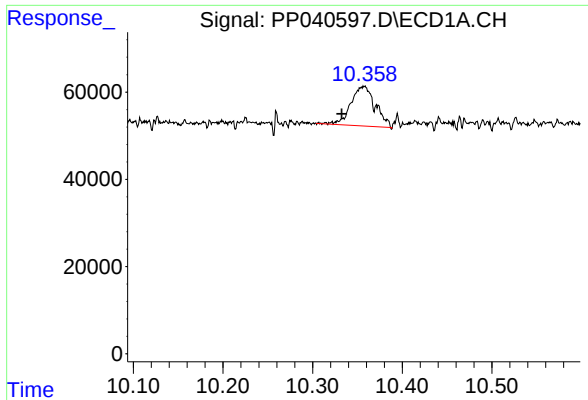
#44 AR-1268-4

R.T.: 9.963 min
Delta R.T.: 0.022 min
Response: 580003
Conc: 826.74 ng/ml



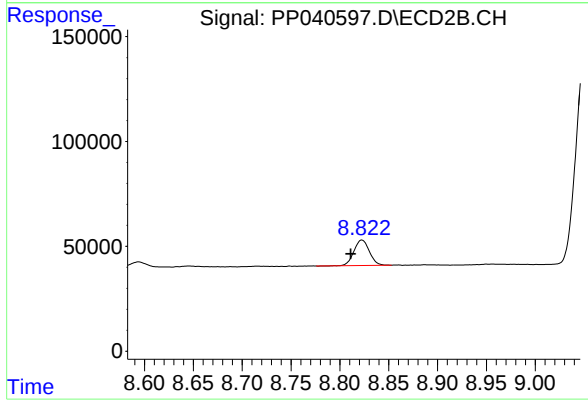
#44 AR-1268-4

R.T.: 8.550 min
Delta R.T.: 0.011 min
Response: 443258
Conc: 475.61 ng/ml



#45 AR-1268-5

R.T.: 10.358 min
Delta R.T.: 0.025 min
Response: 172023
Conc: 34.67 ng/ml



#45 AR-1268-5

R.T.: 8.823 min
Delta R.T.: 0.011 min
Response: 133926
Conc: 19.25 ng/ml