

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP090221\
 Data File : PP039168.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 03 Sep 2021 10:43
 Operator : AJ\MA
 Sample : PP090221ICV500
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 03 16:52:00 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP090221.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Sep 03 04:15:14 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...	4.875	3.854	1804503	1102326	47.101	45.957
2)	SA Decachlor...	10.843	9.110	1779328	1133063	54.056	51.774
Target Compounds							
3)	L1 AR-1016-1	6.195	5.098	618732	354434	485.397	490.945
4)	L1 AR-1016-2	6.218	5.117	958772	564871	473.147	480.973
5)	L1 AR-1016-3	6.283	5.307	614908	293155	475.218	492.120
6)	L1 AR-1016-4	6.391	5.360	496464	236780	492.086	490.292
7)	L1 AR-1016-5	6.704	5.587	480615	294001	497.842	471.564
8)	L2 AR-1221-1	5.121	4.108	63888	41505	132.401	144.913
9)	L2 AR-1221-2	5.225	4.207	96573	56392	260.051	261.885
10)	L2 AR-1221-3	5.312	4.294	367478	211120	329.701	297.517
11)	L3 AR-1232-1	5.312	4.294	367478	211120	428.321	398.007
12)	L3 AR-1232-2	5.898	5.117	498431	564871	1009.684	1060.233
13)	L3 AR-1232-3	6.218	5.307	958772	293155	1020.958	1123.922
14)	L3 AR-1232-4	6.391	5.404	496464	282969	1056.883	1250.729
15)	L3 AR-1232-5	6.487	5.587	383366	294001	1157.934	1116.726
16)	L4 AR-1242-1	6.195	5.098	618732	354434	631.754	647.249
17)	L4 AR-1242-2	6.218	5.117	958772	564871	620.689	649.986
18)	L4 AR-1242-3	6.283	5.307	614908	293155	623.837	656.751
19)	L4 AR-1242-4	6.391	5.404	496464	282969	644.976	644.003
20)	L4 AR-1242-5	7.173	5.964	75356	233671	92.349	427.751 #
21)	L5 AR-1248-1	6.195	5.098	618732	354434	807.083	841.616
22)	L5 AR-1248-2	6.487	5.360	383366	236780	359.313	353.363
23)	L5 AR-1248-3	6.704	5.404	480615	282969	375.994	423.760
24)	L5 AR-1248-4	7.135	5.587	81977	294001	61.046	369.011 #
25)	L5 AR-1248-5	7.173	6.010	75356	34365	53.695	49.336
26)	L6 AR-1254-1	7.101	5.964	360644	233671	236.523	185.783
27)	L6 AR-1254-2	7.330	6.125	400076	222239	170.149	192.366
28)	L6 AR-1254-3	7.713	6.560f	220939	396464	90.272	223.786 #
29)	L6 AR-1254-4	8.007	6.785	137739	36859	82.985	40.335 #
30)	L6 AR-1254-5	8.435	7.209	1253684	819182	628.614	495.305
31)	L7 AR-1260-1	7.878	6.679	851302	579954	495.446	482.005
32)	L7 AR-1260-2	8.144	6.878	1013685	700975	510.302	501.275
33)	L7 AR-1260-3	8.509	7.029	682252	668223	505.446	489.331
34)	L7 AR-1260-4	8.740	7.511	828980	487936	514.286	501.990
35)	L7 AR-1260-5	9.062	7.762	1538772	1136371	555.504	550.166
36)	L8 AR-1262-1	8.509	7.209	682252	819182	306.284	1078.344 #
37)	L8 AR-1262-2	9.062	7.762	1538772	1136371	415.592	441.256
38)	L8 AR-1262-3	9.366	8.045	305203	231091	164.764	202.875
39)	L8 AR-1262-4	9.441	8.107	618913	863232	480.495	421.592
40)	L8 AR-1262-5	10.114	8.607	412877	267409	304.584	301.725
41)	L9 AR-1268-1	9.366	8.045	305203	231091	62.217	68.439

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 Sample : PP090221ICV500
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 ALS Vial : 35 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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 Quant Time: Sep 03 16:52:00 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP090221.M
 Quant Title : GC EXTRACTABLES
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 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

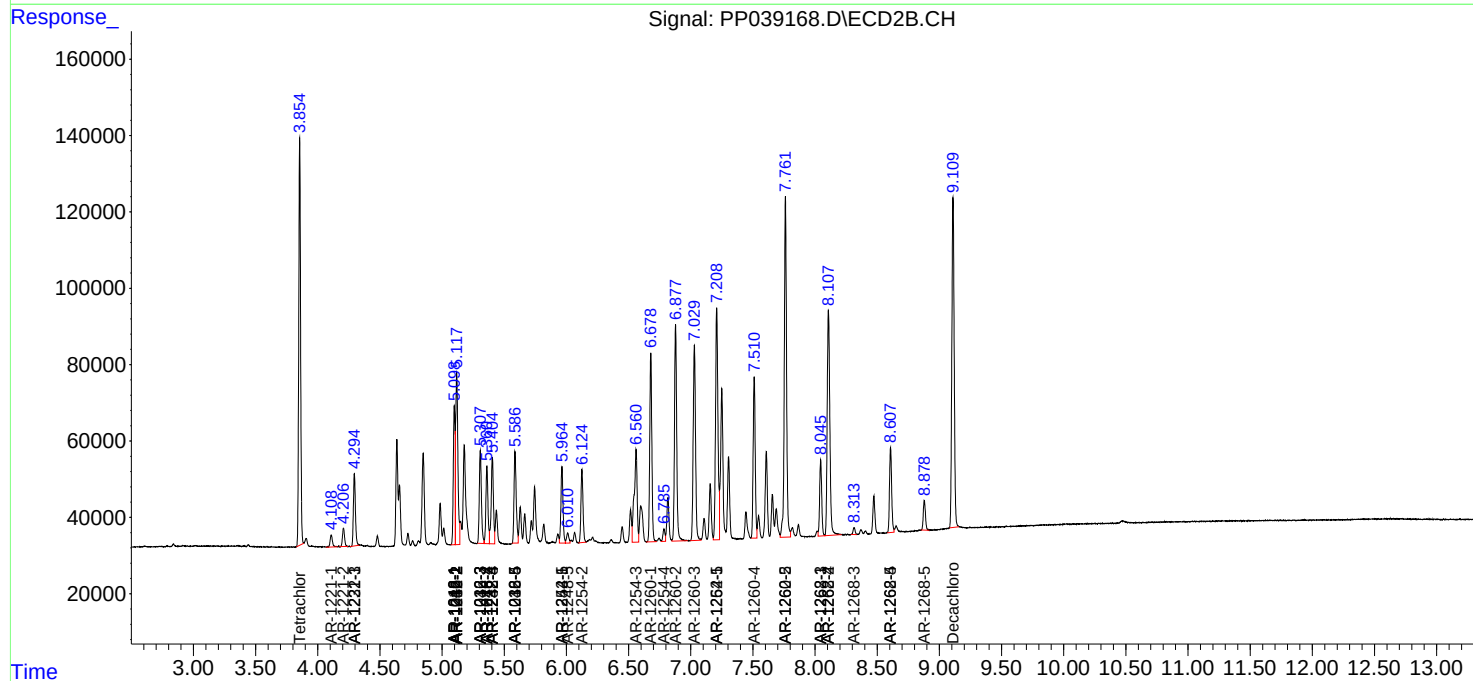
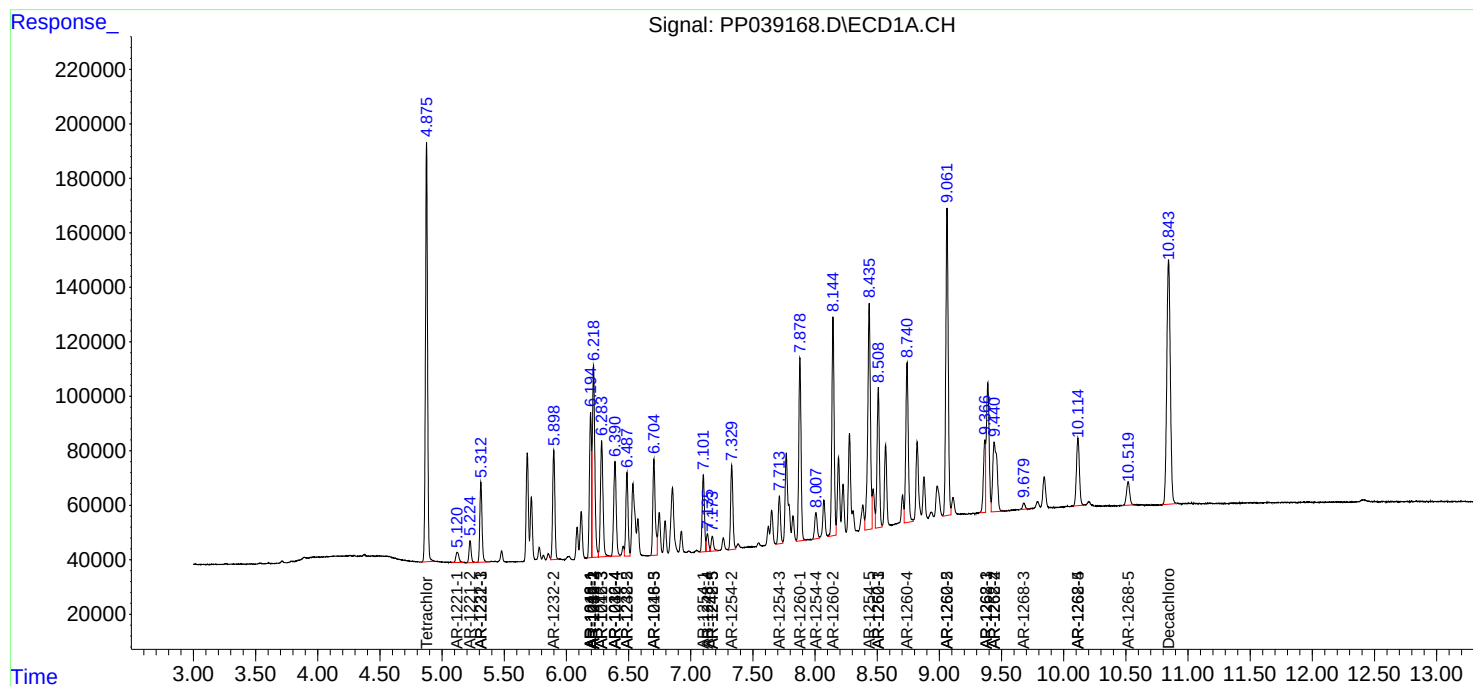
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	9.441	8.107	618913	863232	132.898	272.745 #
43) L9	AR-1268-3	9.680	8.314	33389	20912	8.237	7.795
44) L9	AR-1268-4	10.114	8.607	412877	267409	251.105	250.126
45) L9	AR-1268-5	10.519	8.879	152972	93210	12.066	10.891

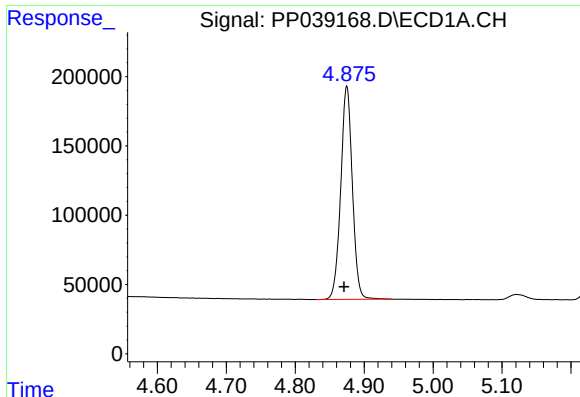
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Quant Title : GC EXTRACTABLES
QLast Update : Fri Sep 03 04:15:14 2021
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

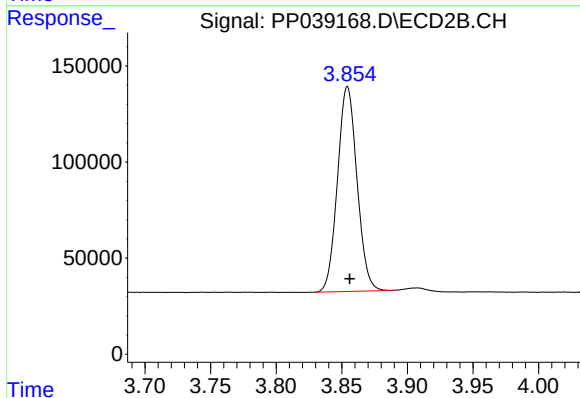
Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





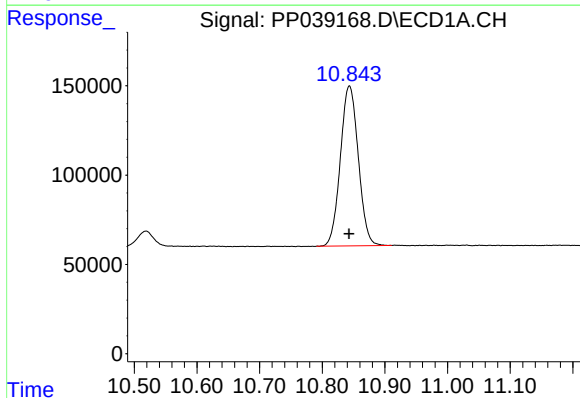
#1 Tetrachloro-m-xylene

R.T.: 4.875 min
Delta R.T.: 0.004 min
Response: 1804503
Conc: 47.10 ng/ml



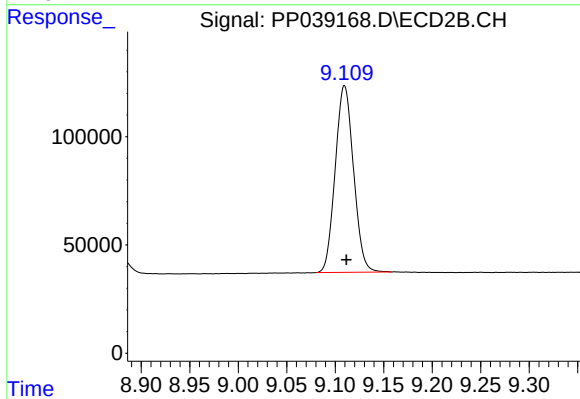
#1 Tetrachloro-m-xylene

R.T.: 3.854 min
Delta R.T.: -0.002 min
Response: 1102326
Conc: 45.96 ng/ml



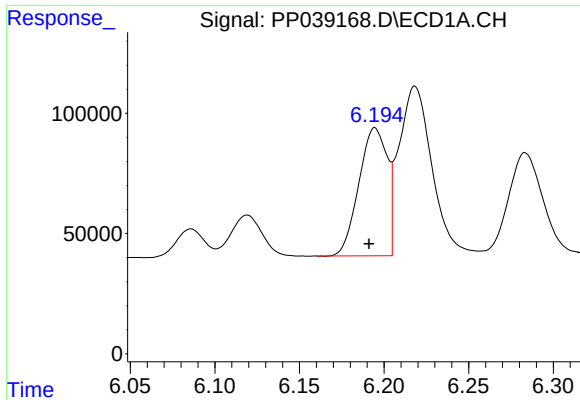
#2 Decachlorobiphenyl

R.T.: 10.843 min
Delta R.T.: 0.000 min
Response: 1779328
Conc: 54.06 ng/ml



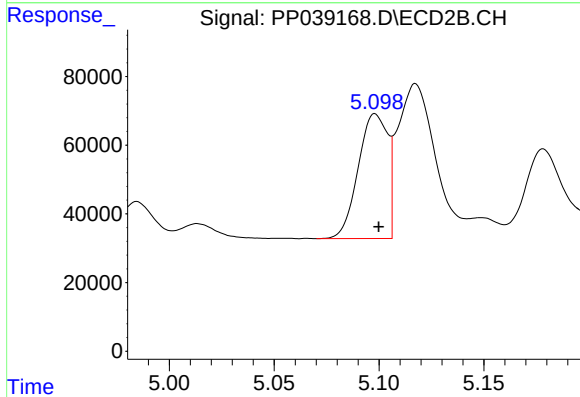
#2 Decachlorobiphenyl

R.T.: 9.110 min
Delta R.T.: -0.002 min
Response: 1133063
Conc: 51.77 ng/ml



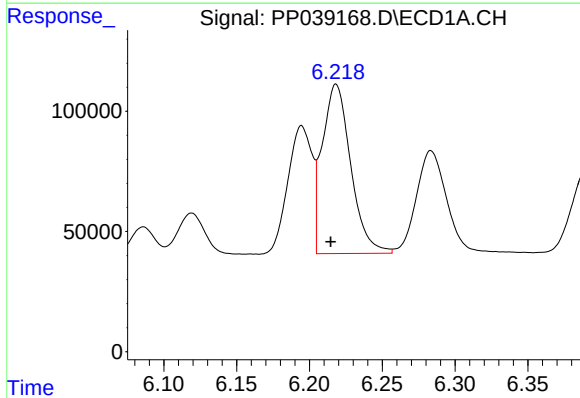
#3 AR-1016-1

R.T.: 6.195 min
Delta R.T.: 0.004 min
Response: 618732
Conc: 485.40 ng/ml



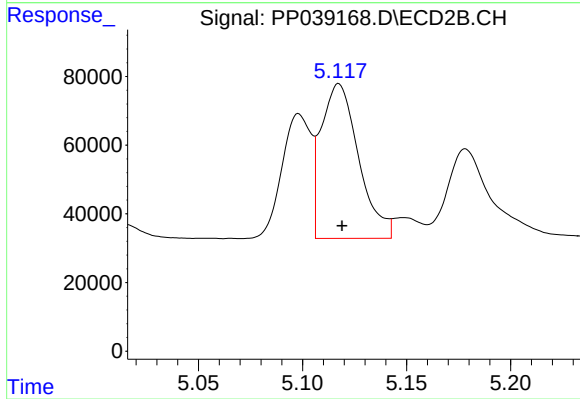
#3 AR-1016-1

R.T.: 5.098 min
Delta R.T.: -0.002 min
Response: 354434
Conc: 490.94 ng/ml



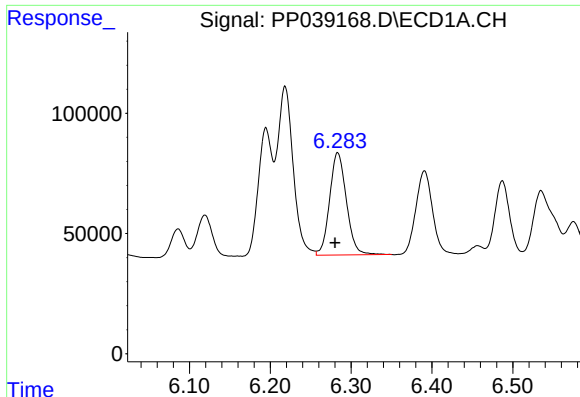
#4 AR-1016-2

R.T.: 6.218 min
Delta R.T.: 0.004 min
Response: 958772
Conc: 473.15 ng/ml



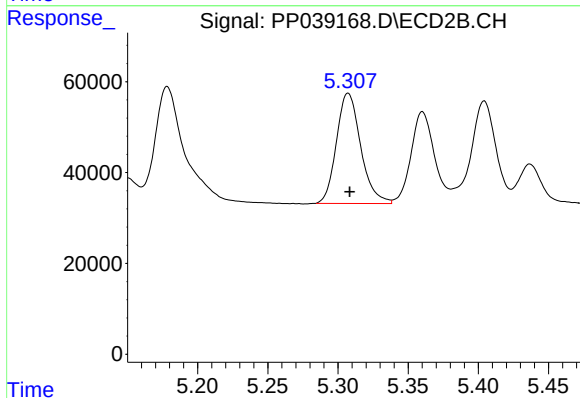
#4 AR-1016-2

R.T.: 5.117 min
Delta R.T.: -0.002 min
Response: 564871
Conc: 480.97 ng/ml



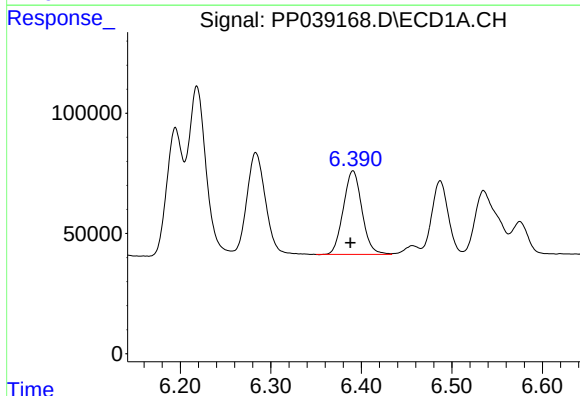
#5 AR-1016-3

R.T.: 6.283 min
Delta R.T.: 0.003 min
Response: 614908
Conc: 475.22 ng/ml



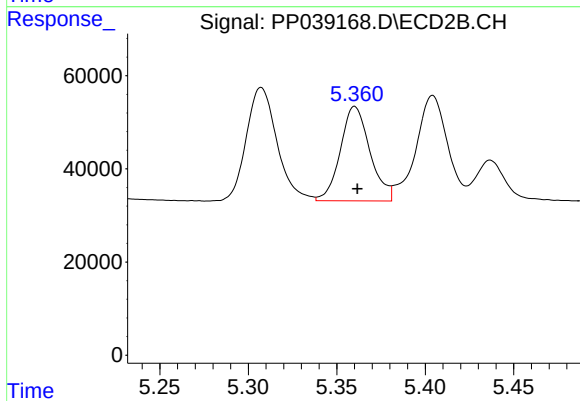
#5 AR-1016-3

R.T.: 5.307 min
Delta R.T.: -0.001 min
Response: 293155
Conc: 492.12 ng/ml



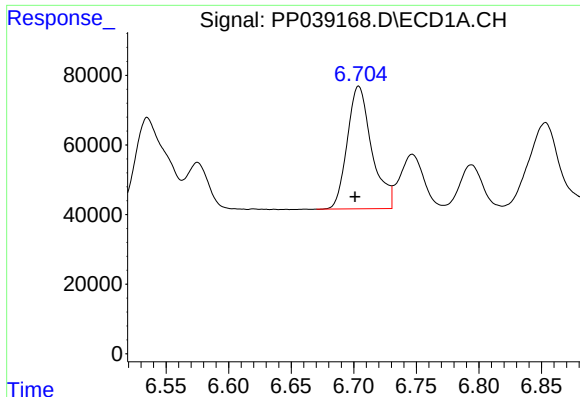
#6 AR-1016-4

R.T.: 6.391 min
Delta R.T.: 0.003 min
Response: 496464
Conc: 492.09 ng/ml



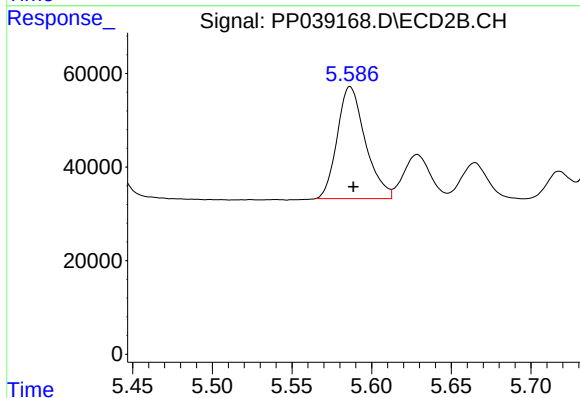
#6 AR-1016-4

R.T.: 5.360 min
Delta R.T.: -0.001 min
Response: 236780
Conc: 490.29 ng/ml



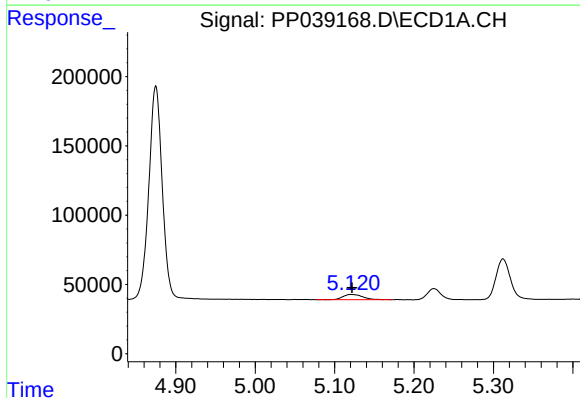
#7 AR-1016-5

R.T.: 6.704 min
Delta R.T.: 0.003 min
Response: 480615
Conc: 497.84 ng/ml



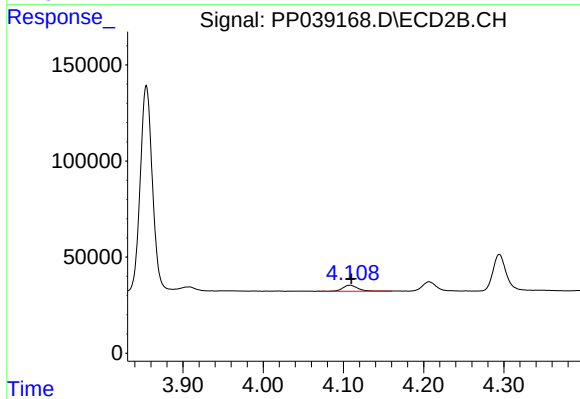
#7 AR-1016-5

R.T.: 5.587 min
Delta R.T.: -0.002 min
Response: 294001
Conc: 471.56 ng/ml



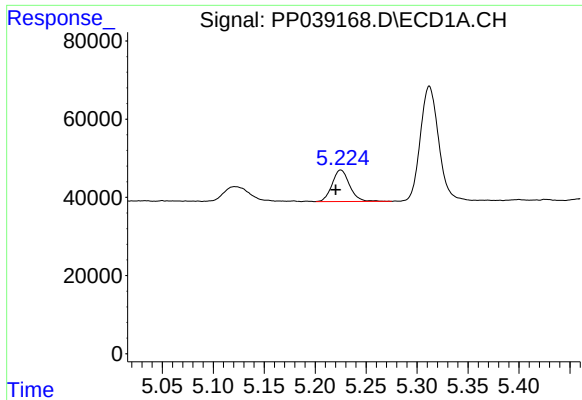
#8 AR-1221-1

R.T.: 5.121 min
Delta R.T.: -0.001 min
Response: 63888
Conc: 132.40 ng/ml



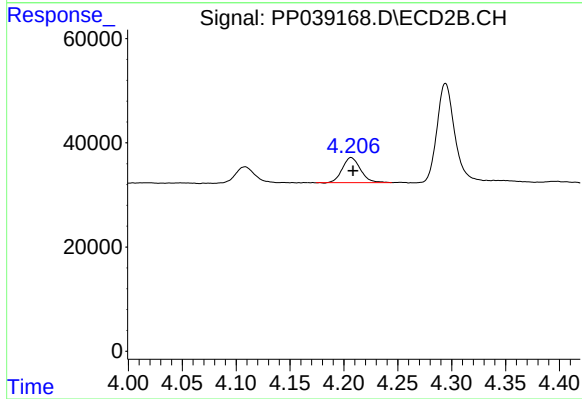
#8 AR-1221-1

R.T.: 4.108 min
Delta R.T.: -0.001 min
Response: 41505
Conc: 144.91 ng/ml



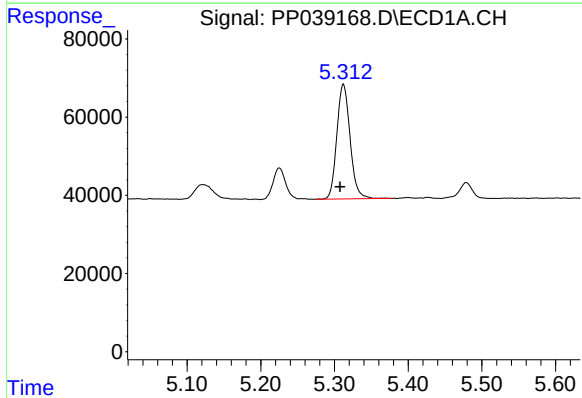
#9 AR-1221-2

R.T.: 5.225 min
Delta R.T.: 0.005 min
Response: 96573
Conc: 260.05 ng/ml



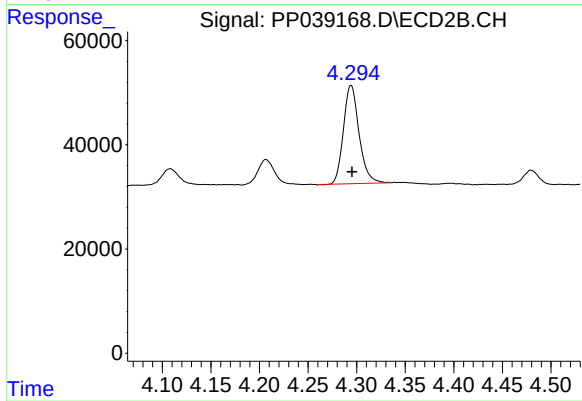
#9 AR-1221-2

R.T.: 4.207 min
Delta R.T.: -0.002 min
Response: 56392
Conc: 261.89 ng/ml



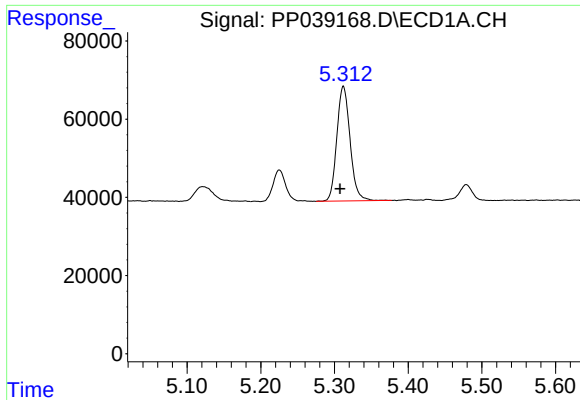
#10 AR-1221-3

R.T.: 5.312 min
Delta R.T.: 0.004 min
Response: 367478
Conc: 329.70 ng/ml



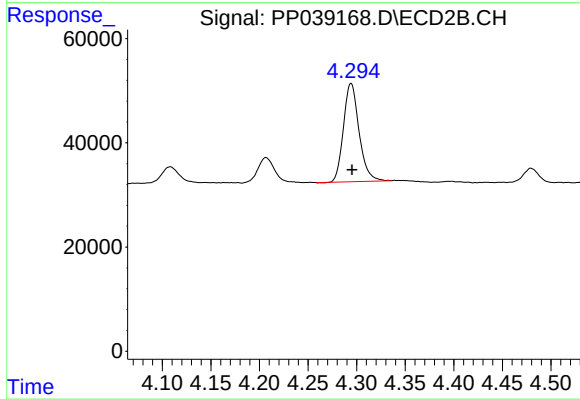
#10 AR-1221-3

R.T.: 4.294 min
Delta R.T.: -0.001 min
Response: 211120
Conc: 297.52 ng/ml



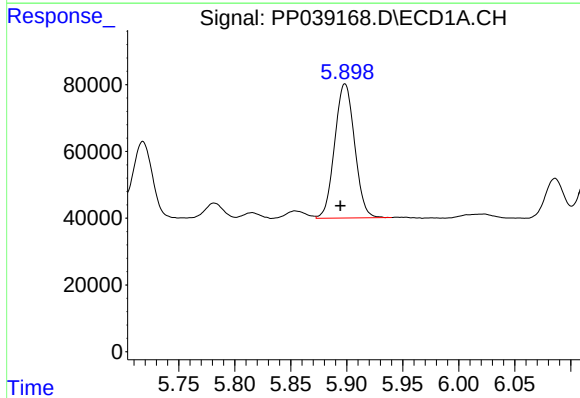
#11 AR-1232-1

R.T.: 5.312 min
Delta R.T.: 0.004 min
Response: 367478
Conc: 428.32 ng/ml



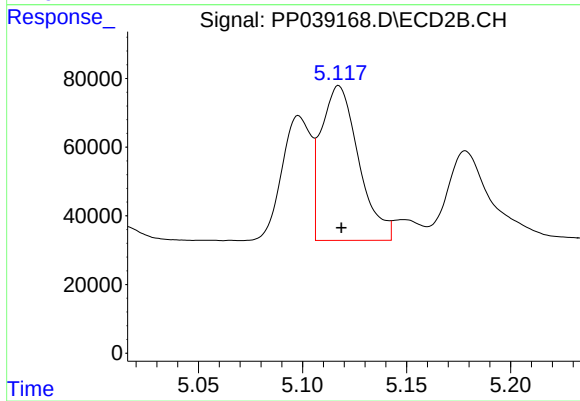
#11 AR-1232-1

R.T.: 4.294 min
Delta R.T.: -0.001 min
Response: 211120
Conc: 398.01 ng/ml



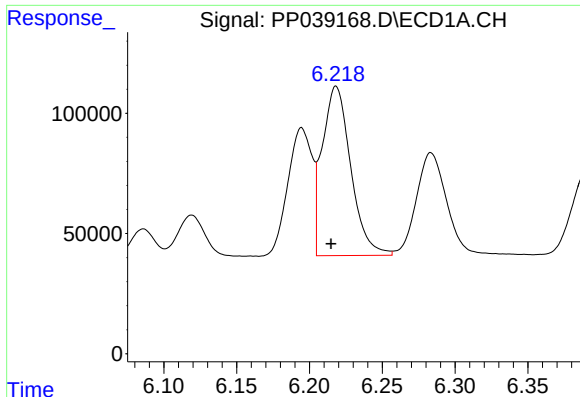
#12 AR-1232-2

R.T.: 5.898 min
Delta R.T.: 0.004 min
Response: 498431
Conc: 1009.68 ng/ml



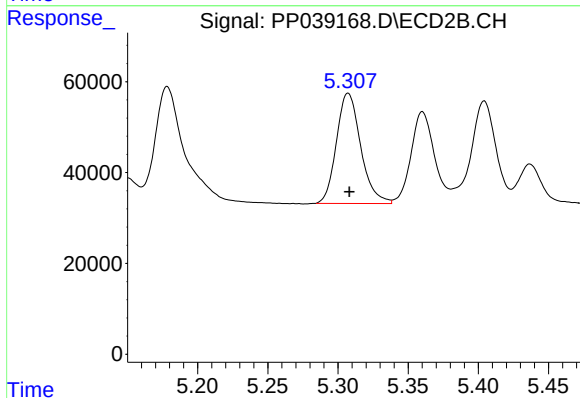
#12 AR-1232-2

R.T.: 5.117 min
Delta R.T.: -0.001 min
Response: 564871
Conc: 1060.23 ng/ml



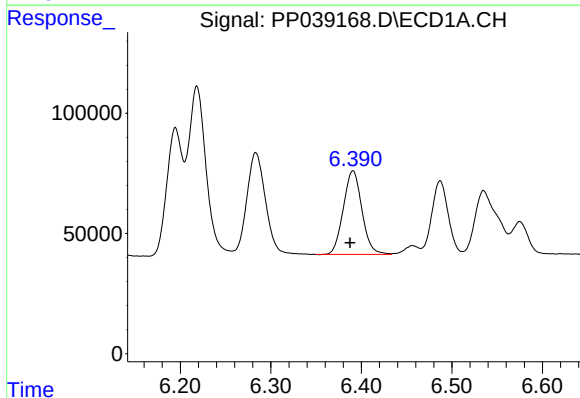
#13 AR-1232-3

R.T.: 6.218 min
Delta R.T.: 0.003 min
Response: 958772
Conc: 1020.96 ng/ml



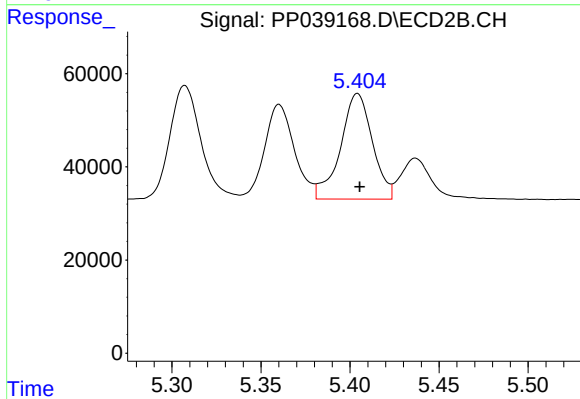
#13 AR-1232-3

R.T.: 5.307 min
Delta R.T.: -0.001 min
Response: 293155
Conc: 1123.92 ng/ml



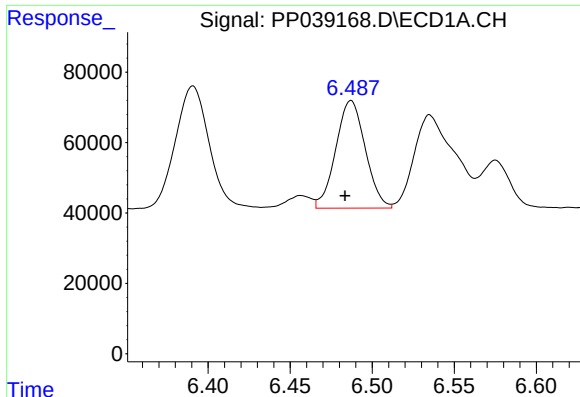
#14 AR-1232-4

R.T.: 6.391 min
Delta R.T.: 0.003 min
Response: 496464
Conc: 1056.88 ng/ml



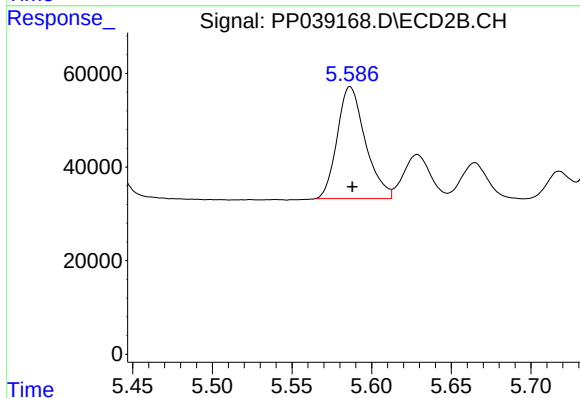
#14 AR-1232-4

R.T.: 5.404 min
Delta R.T.: -0.001 min
Response: 282969
Conc: 1250.73 ng/ml



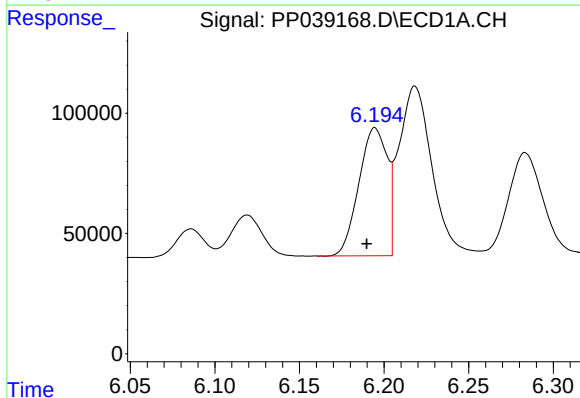
#15 AR-1232-5

R.T.: 6.487 min
Delta R.T.: 0.004 min
Response: 383366
Conc: 1157.93 ng/ml



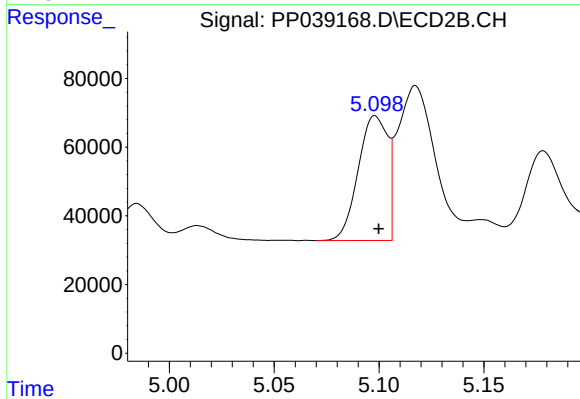
#15 AR-1232-5

R.T.: 5.587 min
Delta R.T.: -0.001 min
Response: 294001
Conc: 1116.73 ng/ml



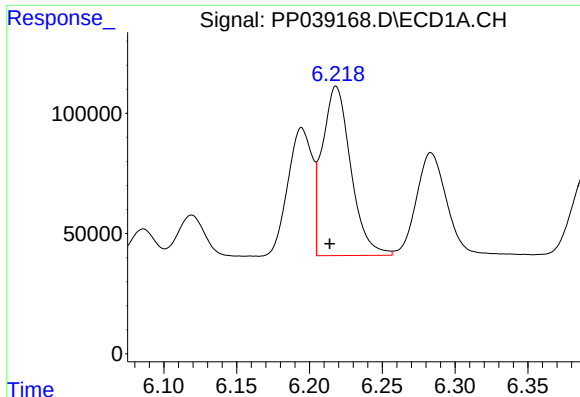
#16 AR-1242-1

R.T.: 6.195 min
Delta R.T.: 0.005 min
Response: 618732
Conc: 631.75 ng/ml



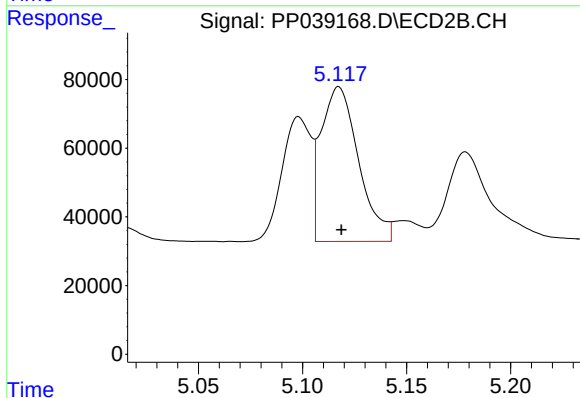
#16 AR-1242-1

R.T.: 5.098 min
Delta R.T.: -0.002 min
Response: 354434
Conc: 647.25 ng/ml



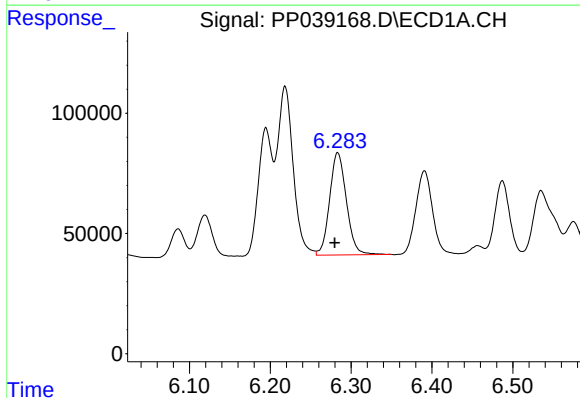
#17 AR-1242-2

R.T.: 6.218 min
Delta R.T.: 0.004 min
Response: 958772
Conc: 620.69 ng/ml



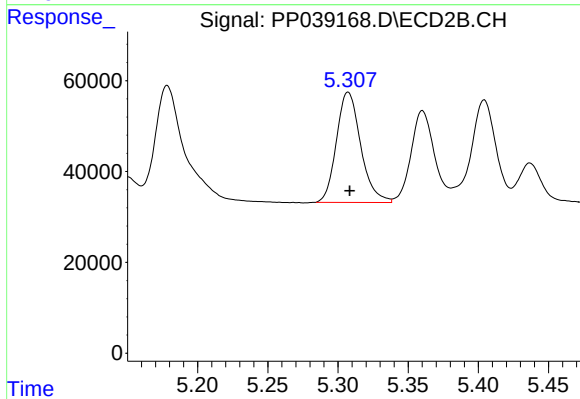
#17 AR-1242-2

R.T.: 5.117 min
Delta R.T.: -0.001 min
Response: 564871
Conc: 649.99 ng/ml



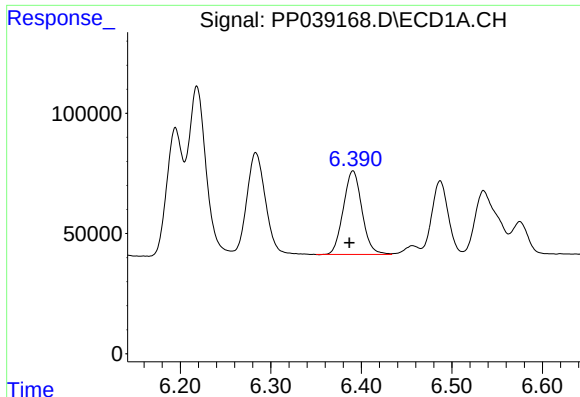
#18 AR-1242-3

R.T.: 6.283 min
Delta R.T.: 0.004 min
Response: 614908
Conc: 623.84 ng/ml



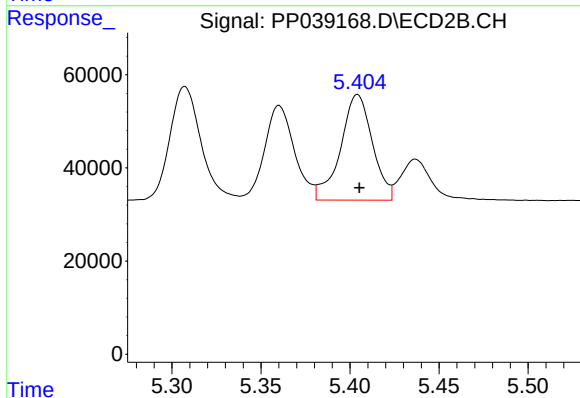
#18 AR-1242-3

R.T.: 5.307 min
Delta R.T.: -0.001 min
Response: 293155
Conc: 656.75 ng/ml



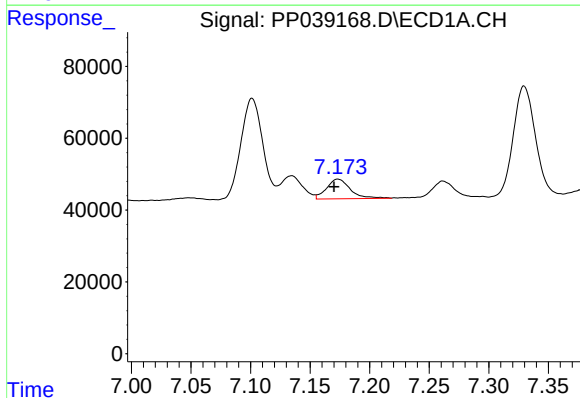
#19 AR-1242-4

R.T.: 6.391 min
Delta R.T.: 0.004 min
Response: 496464
Conc: 644.98 ng/ml



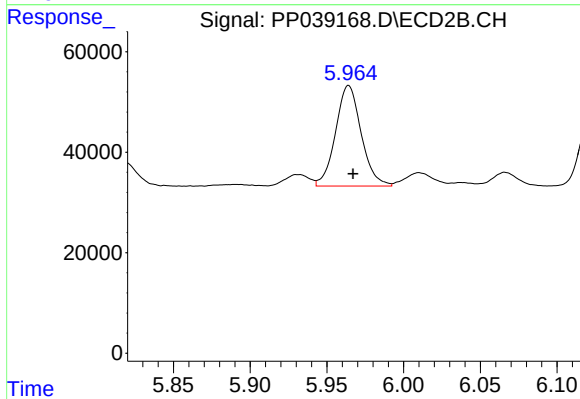
#19 AR-1242-4

R.T.: 5.404 min
Delta R.T.: -0.001 min
Response: 282969
Conc: 644.00 ng/ml



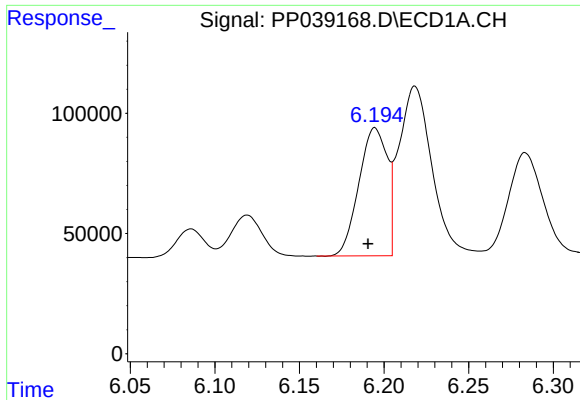
#20 AR-1242-5

R.T.: 7.173 min
Delta R.T.: 0.003 min
Response: 75356
Conc: 92.35 ng/ml



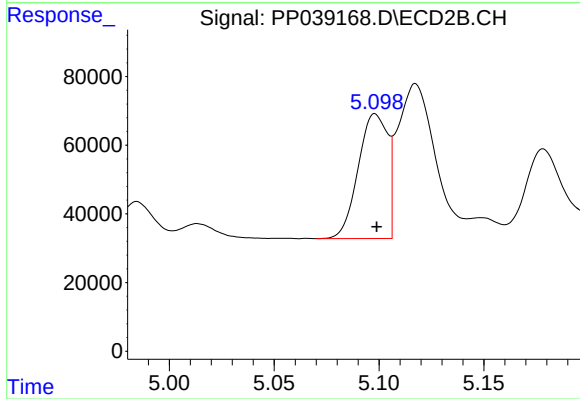
#20 AR-1242-5

R.T.: 5.964 min
Delta R.T.: -0.003 min
Response: 233671
Conc: 427.75 ng/ml



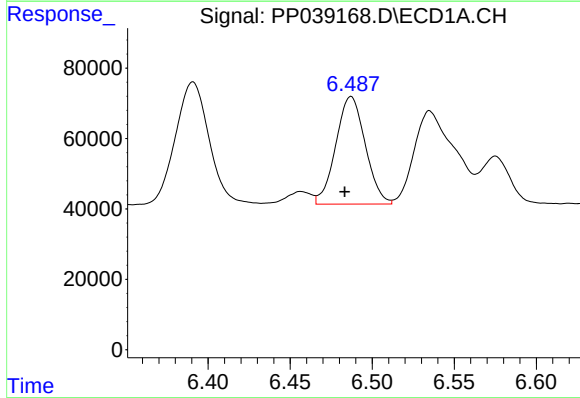
#21 AR-1248-1

R.T.: 6.195 min
Delta R.T.: 0.004 min
Response: 618732
Conc: 807.08 ng/ml



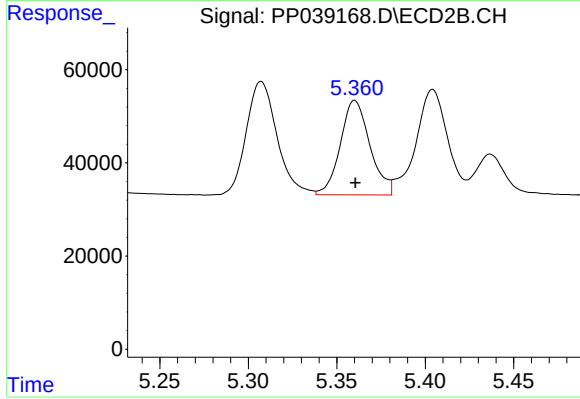
#21 AR-1248-1

R.T.: 5.098 min
Delta R.T.: 0.000 min
Response: 354434
Conc: 841.62 ng/ml



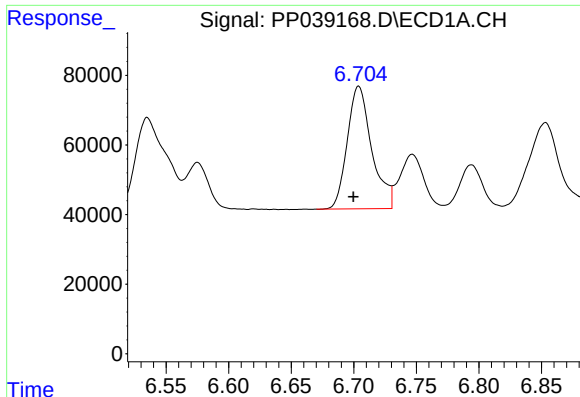
#22 AR-1248-2

R.T.: 6.487 min
Delta R.T.: 0.004 min
Response: 383366
Conc: 359.31 ng/ml



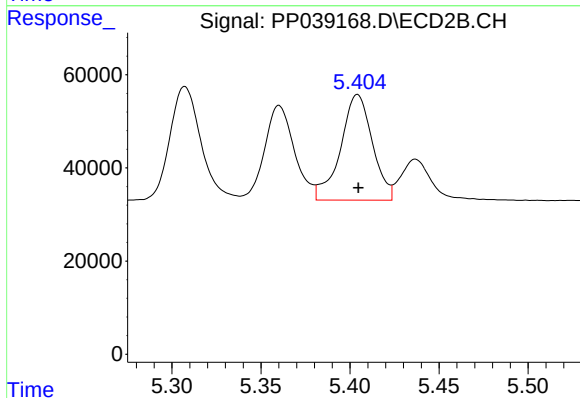
#22 AR-1248-2

R.T.: 5.360 min
Delta R.T.: 0.000 min
Response: 236780
Conc: 353.36 ng/ml



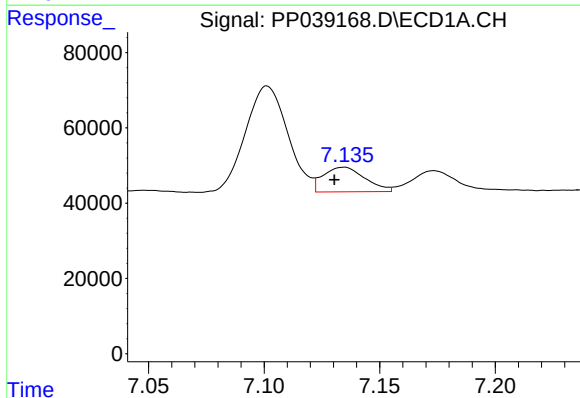
#23 AR-1248-3

R.T.: 6.704 min
Delta R.T.: 0.004 min
Response: 480615
Conc: 375.99 ng/ml



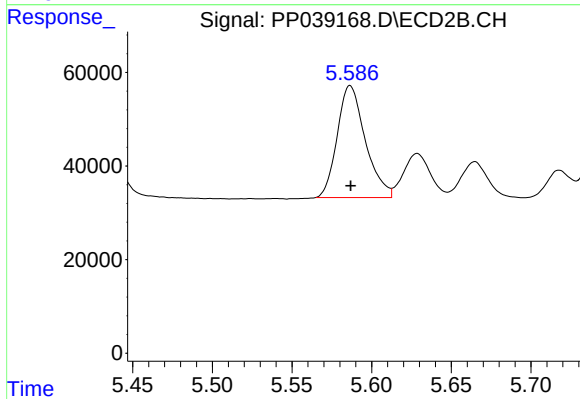
#23 AR-1248-3

R.T.: 5.404 min
Delta R.T.: 0.000 min
Response: 282969
Conc: 423.76 ng/ml



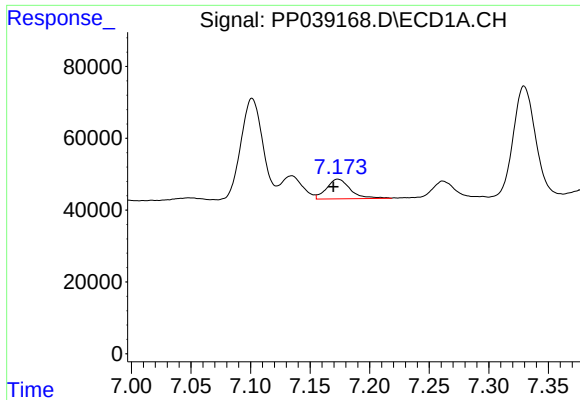
#24 AR-1248-4

R.T.: 7.135 min
Delta R.T.: 0.004 min
Response: 81977
Conc: 61.05 ng/ml



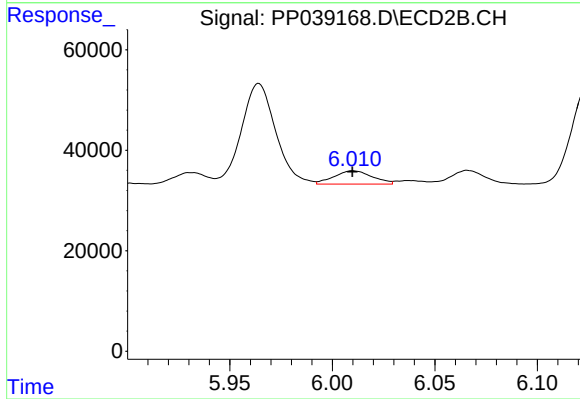
#24 AR-1248-4

R.T.: 5.587 min
Delta R.T.: 0.000 min
Response: 294001
Conc: 369.01 ng/ml



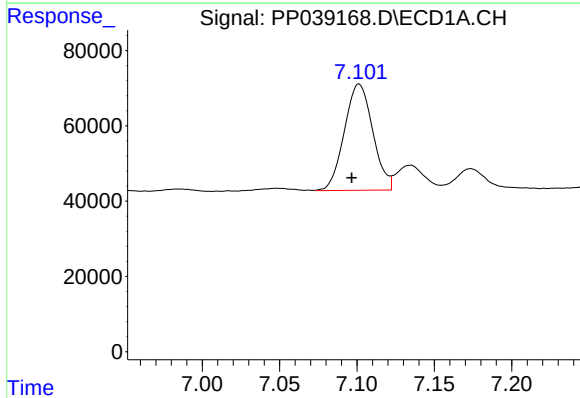
#25 AR-1248-5

R.T.: 7.173 min
Delta R.T.: 0.004 min
Response: 75356
Conc: 53.70 ng/ml



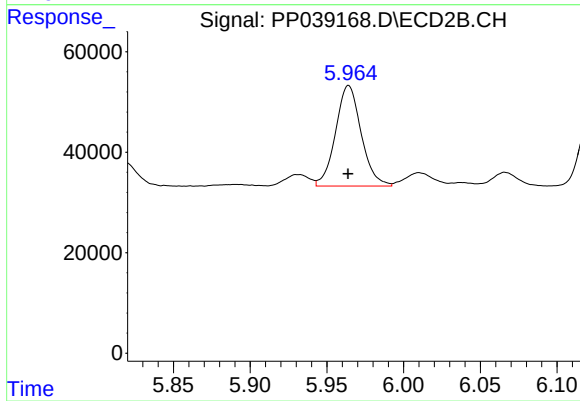
#25 AR-1248-5

R.T.: 6.010 min
Delta R.T.: 0.000 min
Response: 34365
Conc: 49.34 ng/ml



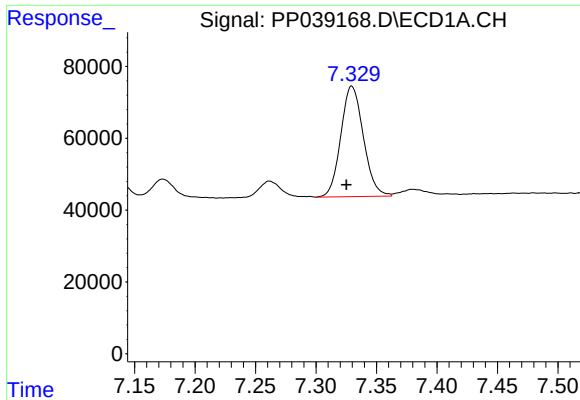
#26 AR-1254-1

R.T.: 7.101 min
Delta R.T.: 0.005 min
Response: 360644
Conc: 236.52 ng/ml



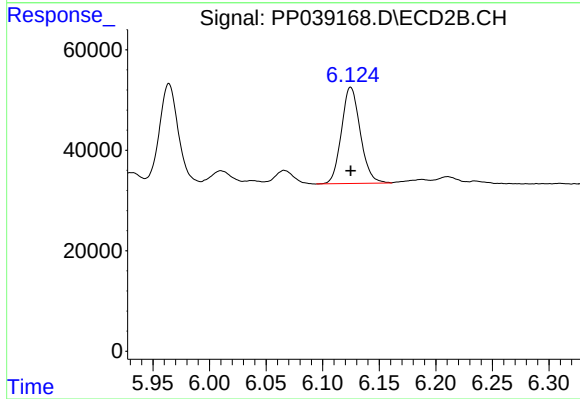
#26 AR-1254-1

R.T.: 5.964 min
Delta R.T.: 0.000 min
Response: 233671
Conc: 185.78 ng/ml



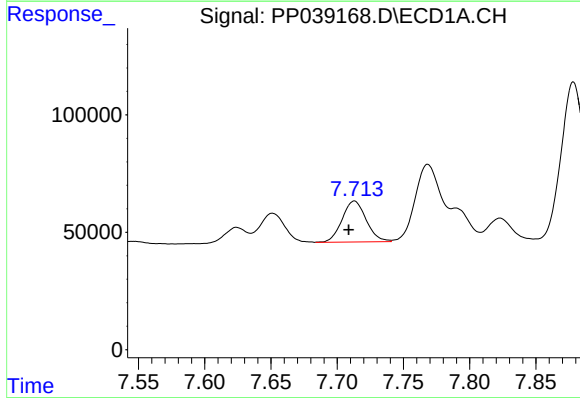
#27 AR-1254-2

R.T.: 7.330 min
Delta R.T.: 0.004 min
Response: 400076
Conc: 170.15 ng/ml



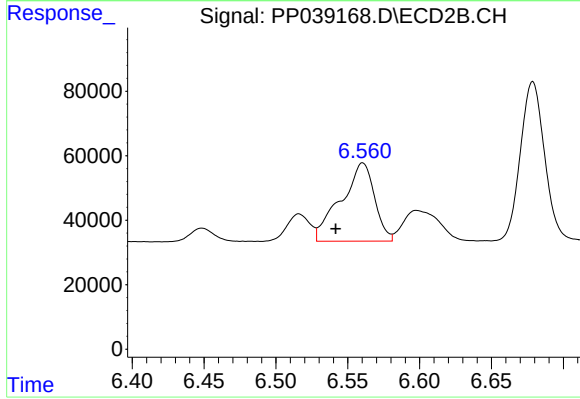
#27 AR-1254-2

R.T.: 6.125 min
Delta R.T.: 0.000 min
Response: 222239
Conc: 192.37 ng/ml



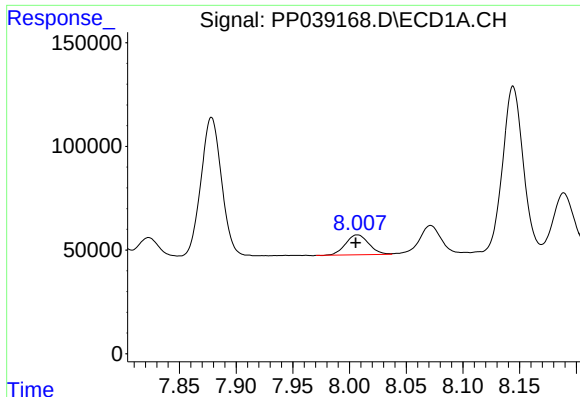
#28 AR-1254-3

R.T.: 7.713 min
Delta R.T.: 0.004 min
Response: 220939
Conc: 90.27 ng/ml



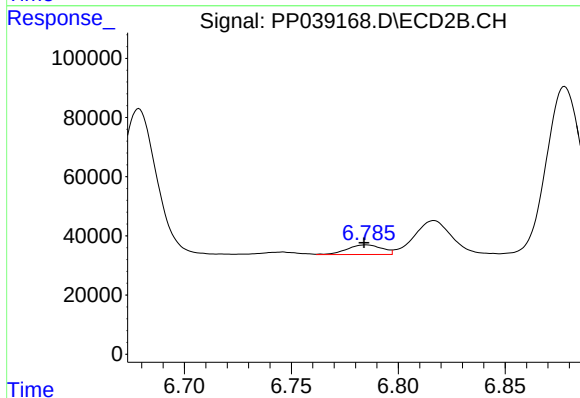
#28 AR-1254-3

R.T.: 6.560 min
Delta R.T.: 0.019 min
Response: 396464
Conc: 223.79 ng/ml



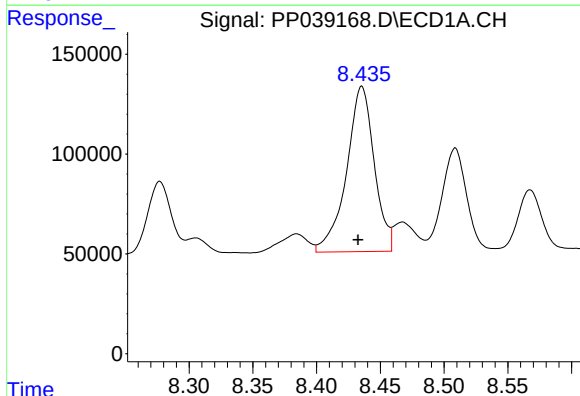
#29 AR-1254-4

R.T.: 8.007 min
Delta R.T.: 0.001 min
Response: 137739
Conc: 82.98 ng/ml



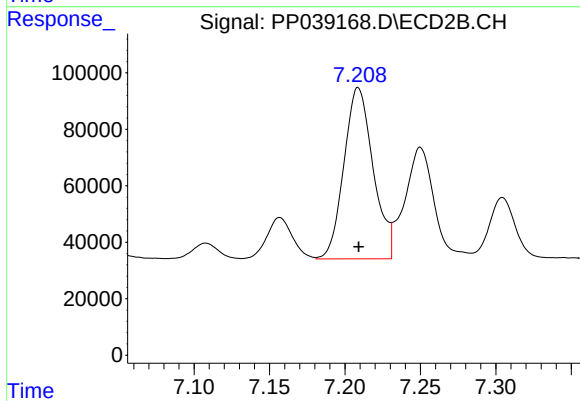
#29 AR-1254-4

R.T.: 6.785 min
Delta R.T.: 0.001 min
Response: 36859
Conc: 40.33 ng/ml



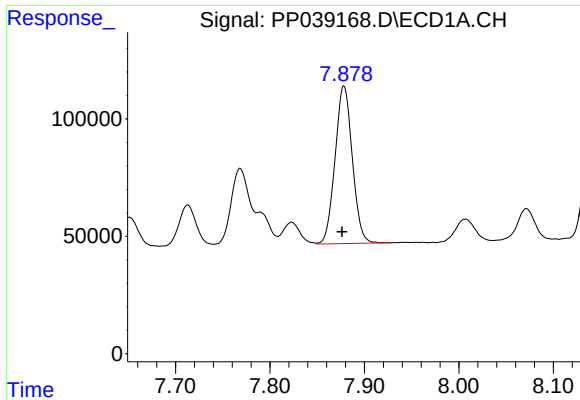
#30 AR-1254-5

R.T.: 8.435 min
Delta R.T.: 0.003 min
Response: 1253684
Conc: 628.61 ng/ml



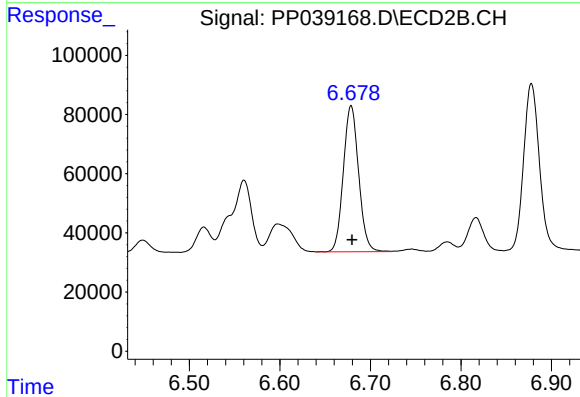
#30 AR-1254-5

R.T.: 7.209 min
Delta R.T.: 0.000 min
Response: 819182
Conc: 495.31 ng/ml



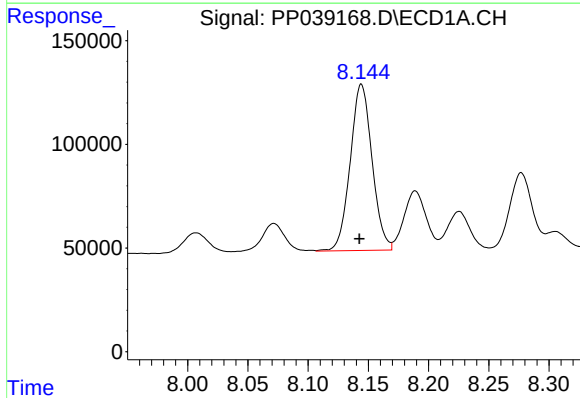
#31 AR-1260-1

R.T.: 7.878 min
Delta R.T.: 0.002 min
Response: 851302
Conc: 495.45 ng/ml



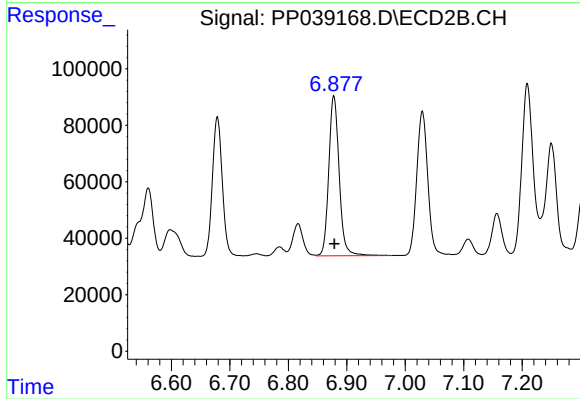
#31 AR-1260-1

R.T.: 6.679 min
Delta R.T.: 0.000 min
Response: 579954
Conc: 482.00 ng/ml



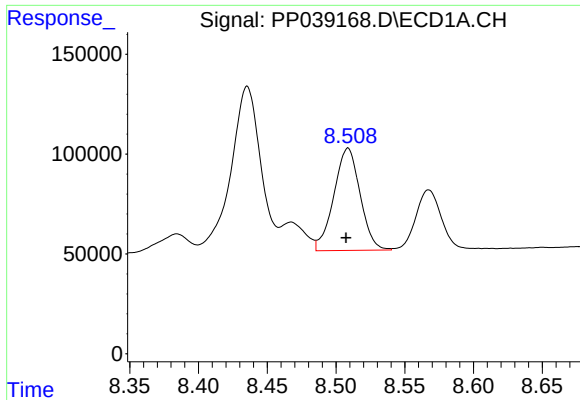
#32 AR-1260-2

R.T.: 8.144 min
Delta R.T.: 0.002 min
Response: 1013685
Conc: 510.30 ng/ml



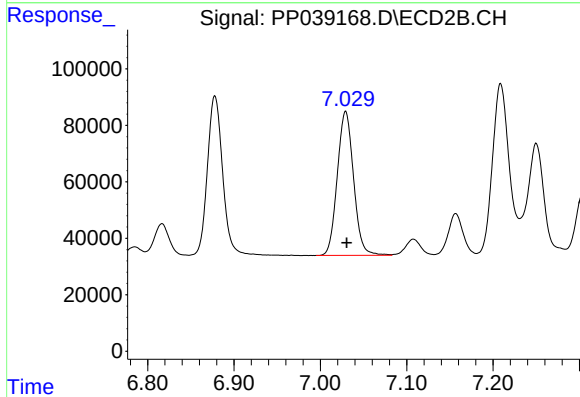
#32 AR-1260-2

R.T.: 6.878 min
Delta R.T.: -0.001 min
Response: 700975
Conc: 501.27 ng/ml



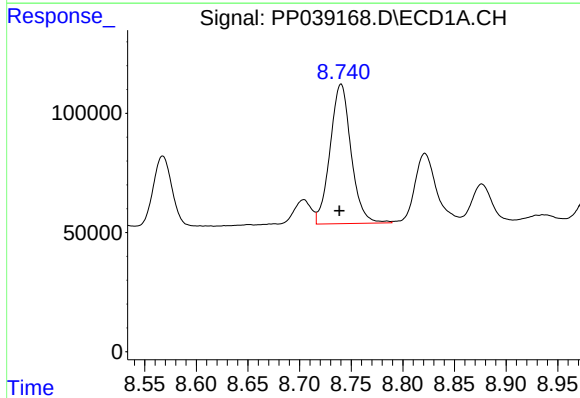
#33 AR-1260-3

R.T.: 8.509 min
Delta R.T.: 0.001 min
Response: 682252
Conc: 505.45 ng/ml



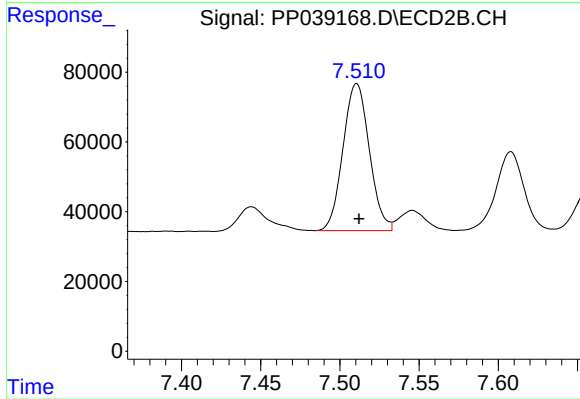
#33 AR-1260-3

R.T.: 7.029 min
Delta R.T.: -0.001 min
Response: 668223
Conc: 489.33 ng/ml



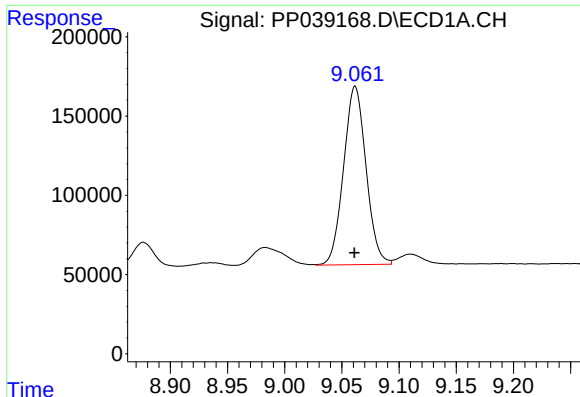
#34 AR-1260-4

R.T.: 8.740 min
Delta R.T.: 0.002 min
Response: 828980
Conc: 514.29 ng/ml



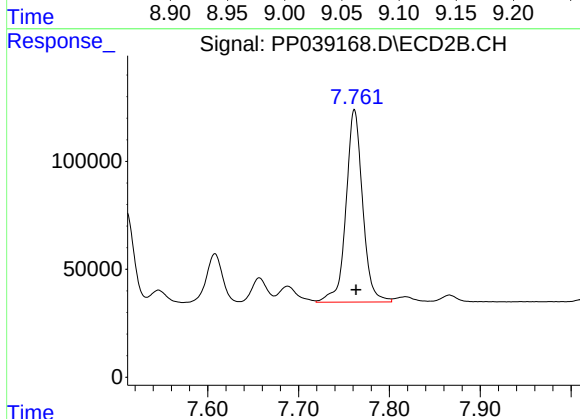
#34 AR-1260-4

R.T.: 7.511 min
Delta R.T.: -0.001 min
Response: 487936
Conc: 501.99 ng/ml



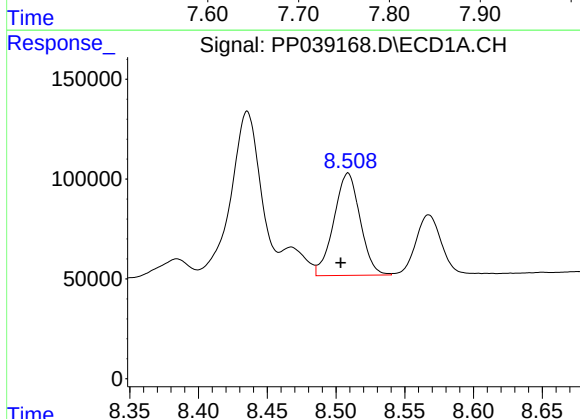
#35 AR-1260-5

R.T.: 9.062 min
Delta R.T.: 0.000 min
Response: 1538772
Conc: 555.50 ng/ml



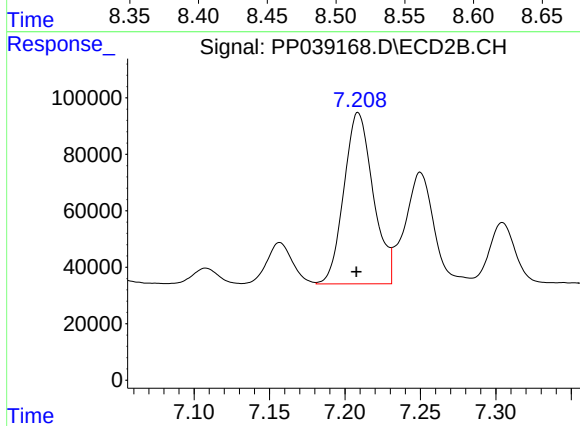
#35 AR-1260-5

R.T.: 7.762 min
Delta R.T.: -0.002 min
Response: 1136371
Conc: 550.17 ng/ml



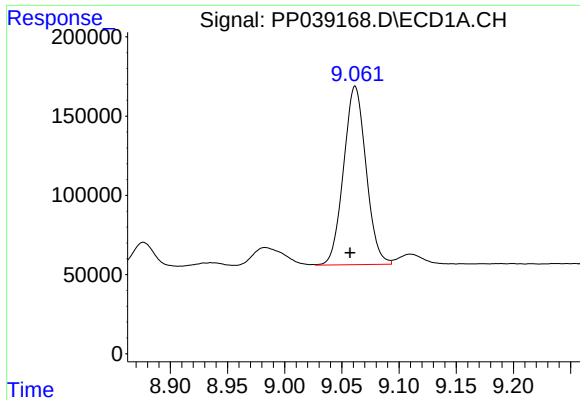
#36 AR-1262-1

R.T.: 8.509 min
Delta R.T.: 0.005 min
Response: 682252
Conc: 306.28 ng/ml



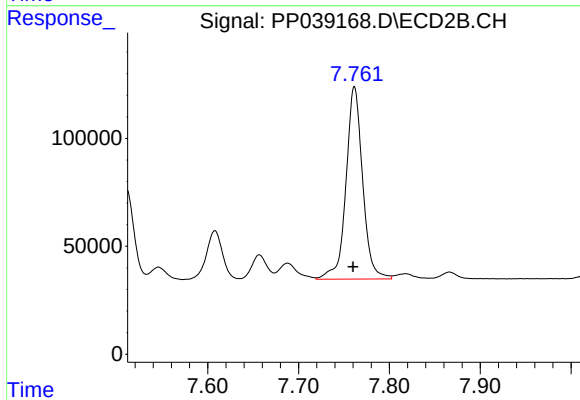
#36 AR-1262-1

R.T.: 7.209 min
Delta R.T.: 0.001 min
Response: 819182
Conc: 1078.34 ng/ml



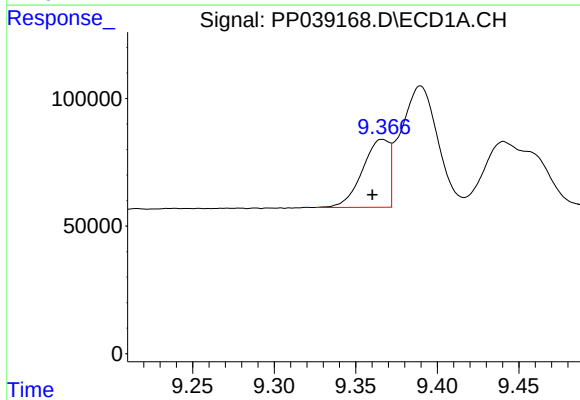
#37 AR-1262-2

R.T.: 9.062 min
Delta R.T.: 0.004 min
Response: 1538772
Conc: 415.59 ng/ml



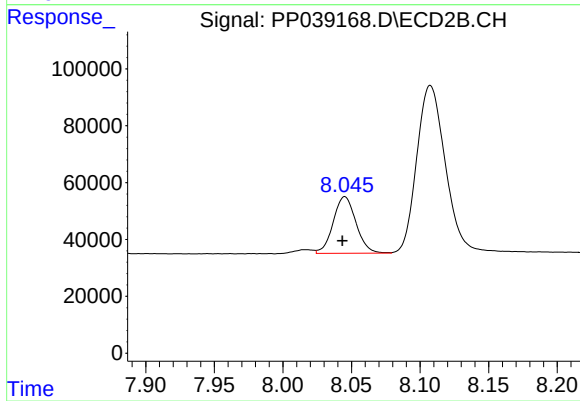
#37 AR-1262-2

R.T.: 7.762 min
Delta R.T.: 0.001 min
Response: 1136371
Conc: 441.26 ng/ml



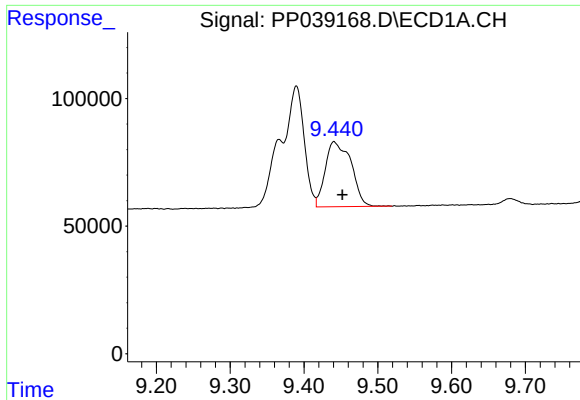
#38 AR-1262-3

R.T.: 9.366 min
Delta R.T.: 0.006 min
Response: 305203
Conc: 164.76 ng/ml



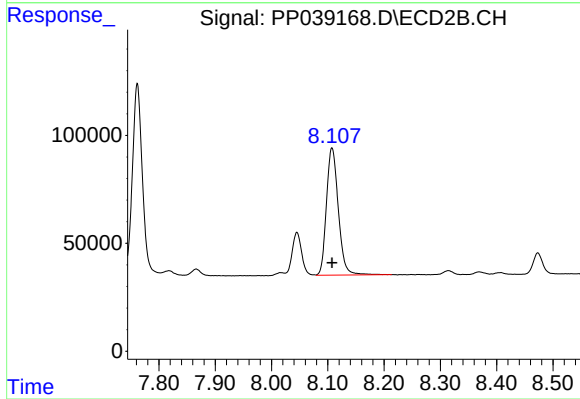
#38 AR-1262-3

R.T.: 8.045 min
Delta R.T.: 0.002 min
Response: 231091
Conc: 202.88 ng/ml



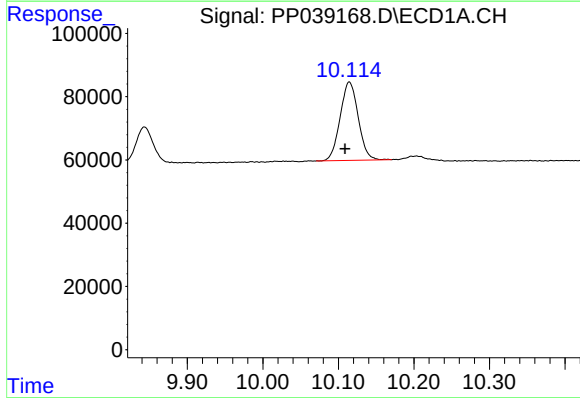
#39 AR-1262-4

R.T.: 9.441 min
Delta R.T.: -0.011 min
Response: 618913
Conc: 480.50 ng/ml



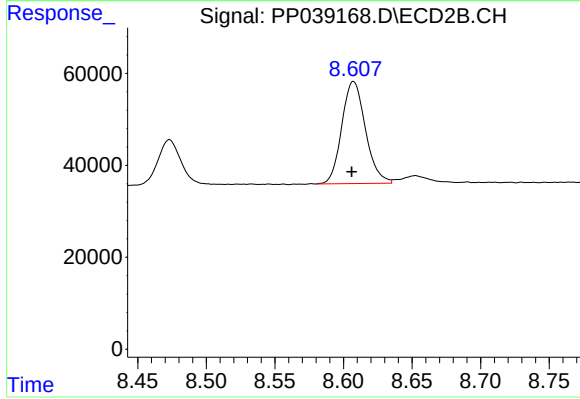
#39 AR-1262-4

R.T.: 8.107 min
Delta R.T.: 0.000 min
Response: 863232
Conc: 421.59 ng/ml



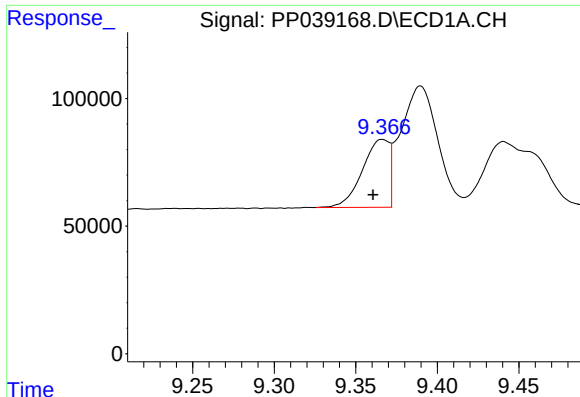
#40 AR-1262-5

R.T.: 10.114 min
Delta R.T.: 0.006 min
Response: 412877
Conc: 304.58 ng/ml



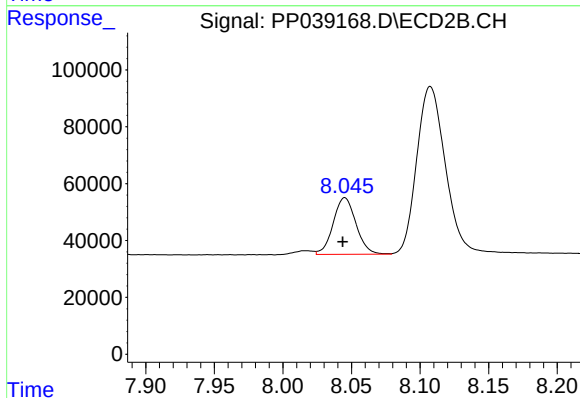
#40 AR-1262-5

R.T.: 8.607 min
Delta R.T.: 0.001 min
Response: 267409
Conc: 301.73 ng/ml



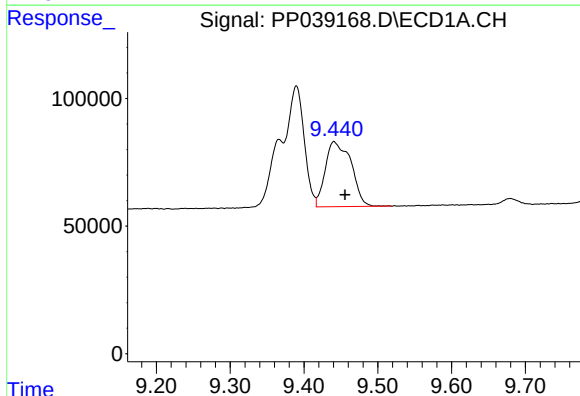
#41 AR-1268-1

R.T.: 9.366 min
Delta R.T.: 0.006 min
Response: 305203
Conc: 62.22 ng/ml



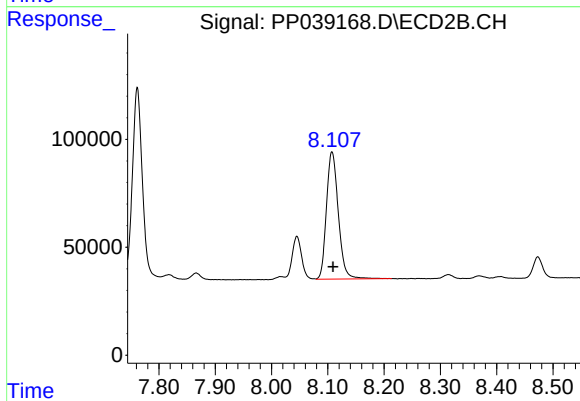
#41 AR-1268-1

R.T.: 8.045 min
Delta R.T.: 0.001 min
Response: 231091
Conc: 68.44 ng/ml



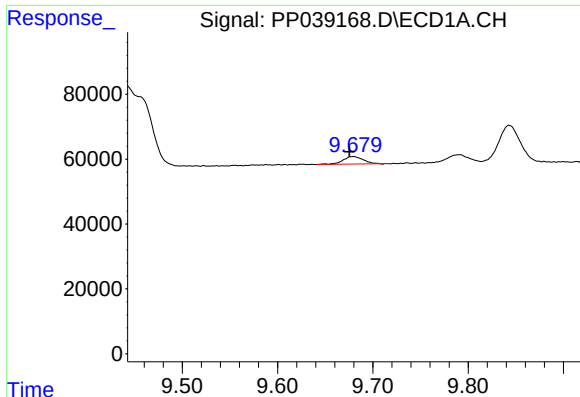
#42 AR-1268-2

R.T.: 9.441 min
Delta R.T.: -0.015 min
Response: 618913
Conc: 132.90 ng/ml



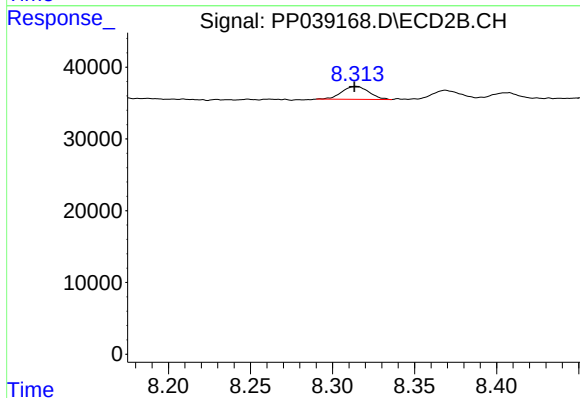
#42 AR-1268-2

R.T.: 8.107 min
Delta R.T.: -0.002 min
Response: 863232
Conc: 272.75 ng/ml



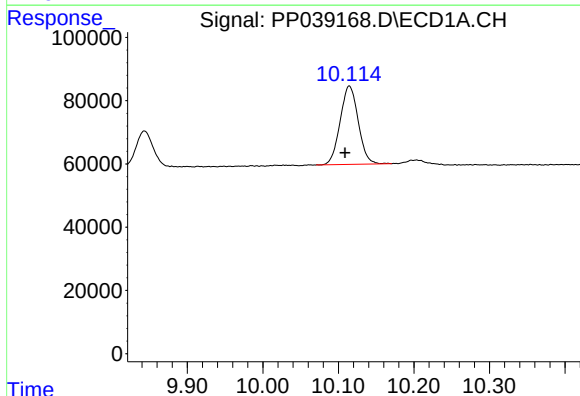
#43 AR-1268-3

R.T.: 9.680 min
Delta R.T.: 0.004 min
Response: 33389
Conc: 8.24 ng/ml



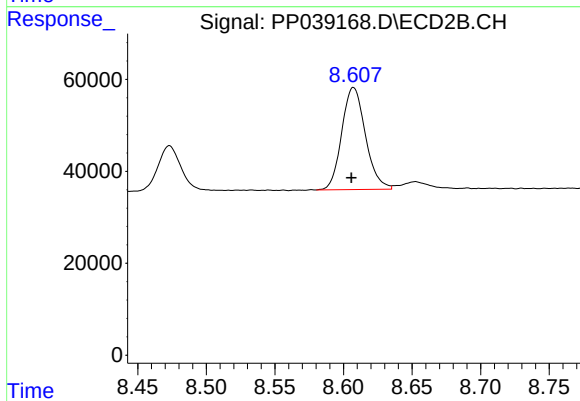
#43 AR-1268-3

R.T.: 8.314 min
Delta R.T.: 0.000 min
Response: 20912
Conc: 7.80 ng/ml



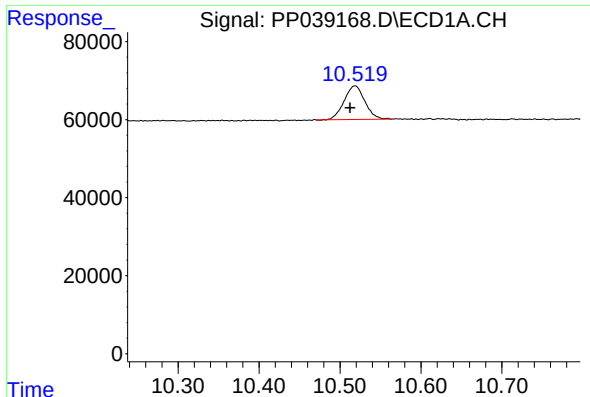
#44 AR-1268-4

R.T.: 10.114 min
Delta R.T.: 0.006 min
Response: 412877
Conc: 251.10 ng/ml



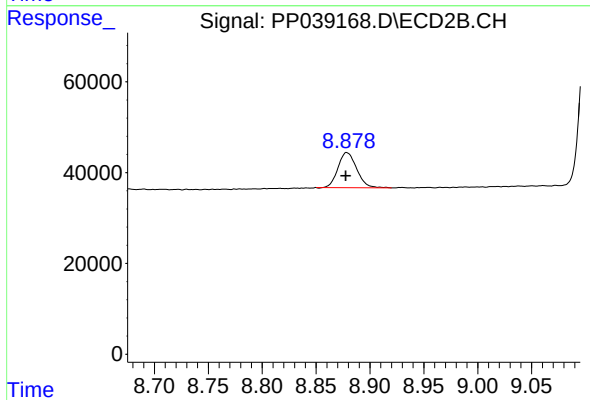
#44 AR-1268-4

R.T.: 8.607 min
Delta R.T.: 0.002 min
Response: 267409
Conc: 250.13 ng/ml



#45 AR-1268-5

R.T.: 10.519 min
Delta R.T.: 0.006 min
Response: 152972
Conc: 12.07 ng/ml



#45 AR-1268-5

R.T.: 8.879 min
Delta R.T.: 0.001 min
Response: 93210
Conc: 10.89 ng/ml