

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP090221\
 Data File : PP039162.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 03 Sep 2021 2:16
 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 04:16:58 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...	4.869	3.854	1969642	1210269	51.412	50.457
2)	SA Decachlor...	10.838	9.108	1912445	1229062	58.100	56.160
Target Compounds							
3)	L1 AR-1016-1	6.189	5.098	667335	382243	523.526	529.464
4)	L1 AR-1016-2	6.213	5.117	1036285	606225	511.400	516.185
5)	L1 AR-1016-3	6.278	5.307	665948	314624	514.663	528.161
6)	L1 AR-1016-4	6.385	5.360	534451	257721	529.738	533.654
7)	L1 AR-1016-5	6.699	5.586	524235	318087	543.026	510.196
8)	L2 AR-1221-1	5.116	4.108	68634	43237	142.237	150.961
9)	L2 AR-1221-2	5.220	4.207	102954	59380	277.236	275.760
10)	L2 AR-1221-3	5.306	4.294	389648	237204	349.592	334.276
11)	L3 AR-1232-1	5.306	4.294	389648	237204	454.161	447.181
12)	L3 AR-1232-2	5.893	5.117	542065	606225	1098.073	1137.853
13)	L3 AR-1232-3	6.213	5.307	1036285	314624	1103.499	1206.234
14)	L3 AR-1232-4	6.385	5.404	534451	303536	1137.751	1341.638
15)	L3 AR-1232-5	6.482	5.586	412733	318087	1246.634	1208.210
16)	L4 AR-1242-1	6.189	5.098	667335	382243	681.380	698.032
17)	L4 AR-1242-2	6.213	5.117	1036285	606225	670.869	697.572
18)	L4 AR-1242-3	6.278	5.307	665948	314624	675.618	704.849
19)	L4 AR-1242-4	6.385	5.404	534451	303536	694.326	690.813
20)	L4 AR-1242-5	7.169	5.964	79759	253162	97.746	463.431 #
21)	L5 AR-1248-1	6.189	5.098	667335	382243	870.482	907.650
22)	L5 AR-1248-2	6.482	5.360	412733	257721	386.837	384.615
23)	L5 AR-1248-3	6.699	5.404	524235	303536	410.119	454.561
24)	L5 AR-1248-4	7.129	5.586	88454	318087	65.869	399.241 #
25)	L5 AR-1248-5	7.169	6.010	79759	43373	56.833	62.270
26)	L6 AR-1254-1	7.096	5.964	388394	253162	254.722	201.279
27)	L6 AR-1254-2	7.324	6.124	433785	240458	184.485	208.136
28)	L6 AR-1254-3	7.708	6.560f	237069	432555	96.862	244.159 #
29)	L6 AR-1254-4	8.002	6.784	146243	36384	88.108	39.814 #
30)	L6 AR-1254-5	8.431	7.208	1339702	875111	671.744	529.122
31)	L7 AR-1260-1	7.873	6.677	928454	627036	540.347	521.135
32)	L7 AR-1260-2	8.139	6.877	1084808	746008	546.106	533.478
33)	L7 AR-1260-3	8.504	7.028	740131	715815	548.327	524.182
34)	L7 AR-1260-4	8.735	7.509	890471	523469	552.434	538.546
35)	L7 AR-1260-5	9.057	7.760	1634803	1202941	590.171	582.395
36)	L8 AR-1262-1	8.504	7.208	740131	875111	332.268	1151.967 #
37)	L8 AR-1262-2	9.057	7.760	1634803	1202941	441.528	467.105
38)	L8 AR-1262-3	9.362	8.044	332040	251311	179.252	220.627
39)	L8 AR-1262-4	9.435f	8.107	662055	920078	513.989	449.355
40)	L8 AR-1262-5	10.108	8.606	432656	282871	319.175	319.171
41)	L9 AR-1268-1	9.362	8.044	332040	251311	67.688	74.427

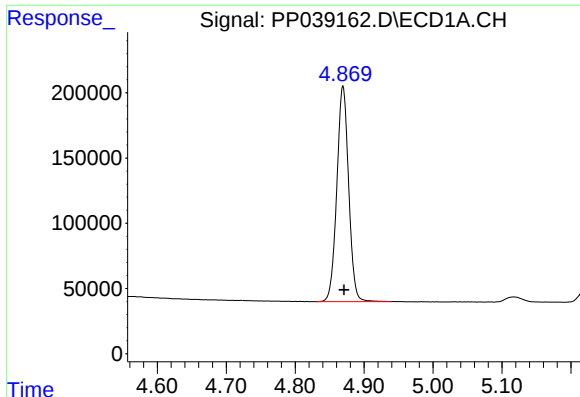
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP090221\
 Data File : PP039162.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 03 Sep 2021 2:16
 Operator : AJ\MA
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Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

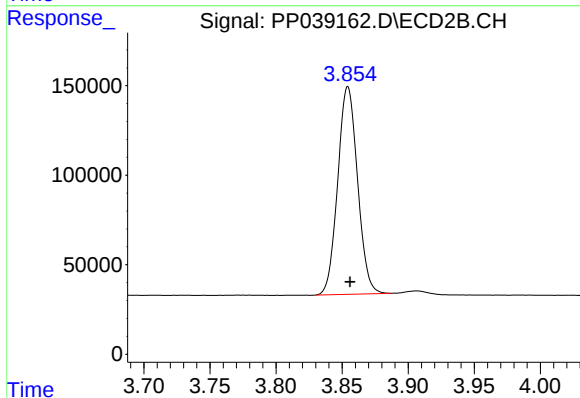
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	9.435f	8.107	662055	920078	142.162	290.706 #
43) L9	AR-1268-3	9.676	8.313	38223	23669	9.429	8.823
44) L9	AR-1268-4	10.108	8.606	432656	282871	263.134	264.589
45) L9	AR-1268-5	10.511	8.878	171113	106811	13.497	12.480

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



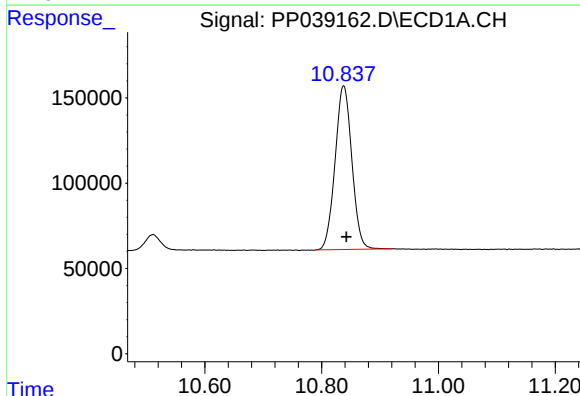
#1 Tetrachloro-m-xylene

R.T.: 4.869 min
Delta R.T.: -0.002 min
Response: 1969642
Conc: 51.41 ng/ml



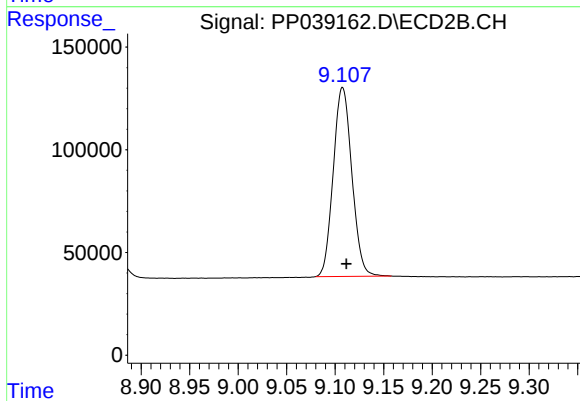
#1 Tetrachloro-m-xylene

R.T.: 3.854 min
Delta R.T.: -0.002 min
Response: 1210269
Conc: 50.46 ng/ml



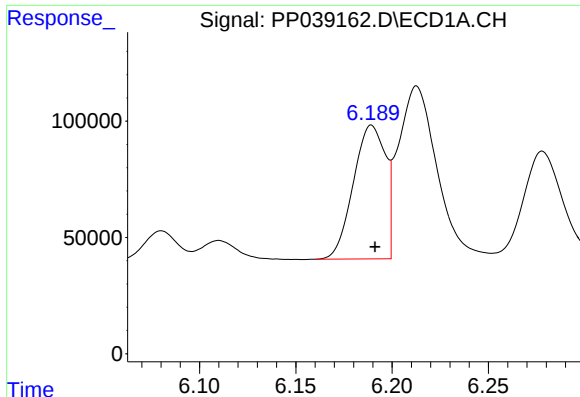
#2 Decachlorobiphenyl

R.T.: 10.838 min
Delta R.T.: -0.005 min
Response: 1912445
Conc: 58.10 ng/ml



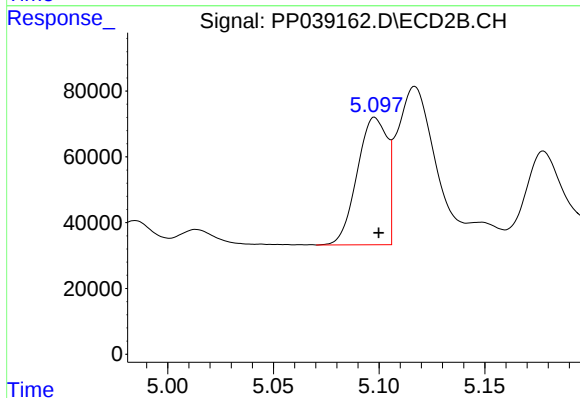
#2 Decachlorobiphenyl

R.T.: 9.108 min
Delta R.T.: -0.004 min
Response: 1229062
Conc: 56.16 ng/ml



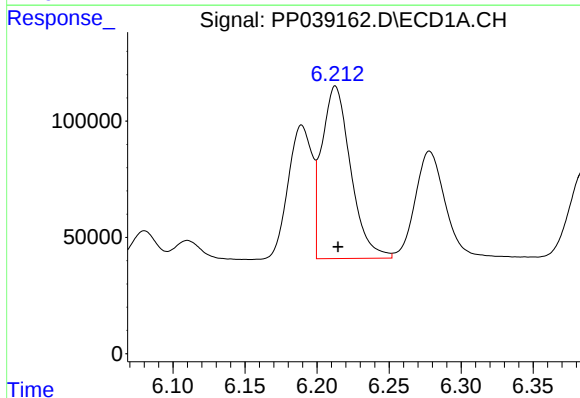
#3 AR-1016-1

R.T.: 6.189 min
Delta R.T.: -0.002 min
Response: 667335
Conc: 523.53 ng/ml



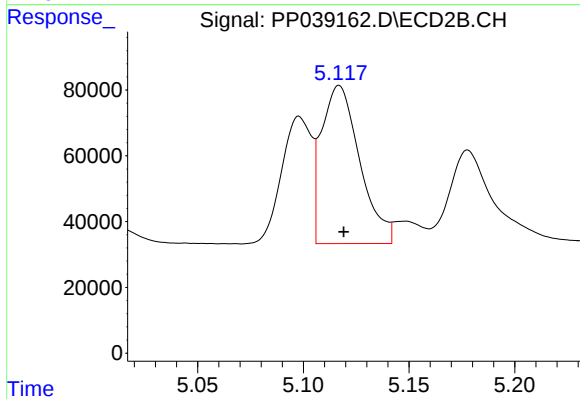
#3 AR-1016-1

R.T.: 5.098 min
Delta R.T.: -0.002 min
Response: 382243
Conc: 529.46 ng/ml



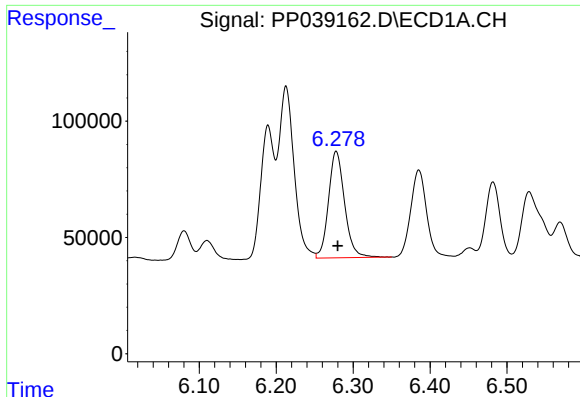
#4 AR-1016-2

R.T.: 6.213 min
Delta R.T.: -0.002 min
Response: 1036285
Conc: 511.40 ng/ml



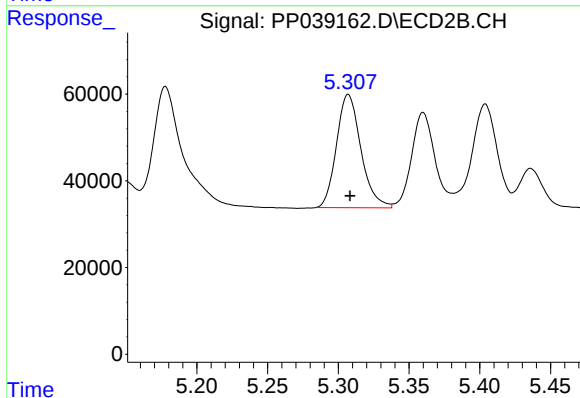
#4 AR-1016-2

R.T.: 5.117 min
Delta R.T.: -0.002 min
Response: 606225
Conc: 516.18 ng/ml



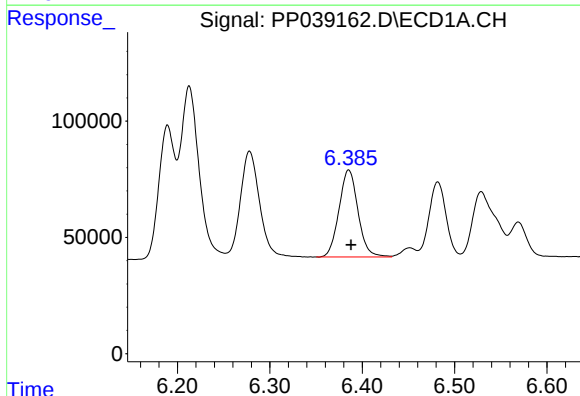
#5 AR-1016-3

R.T.: 6.278 min
Delta R.T.: -0.002 min
Response: 665948
Conc: 514.66 ng/ml



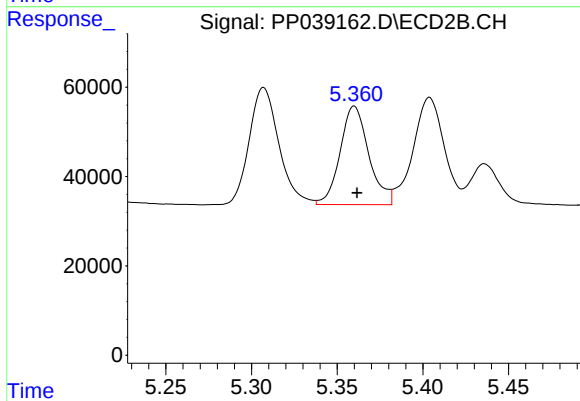
#5 AR-1016-3

R.T.: 5.307 min
Delta R.T.: -0.001 min
Response: 314624
Conc: 528.16 ng/ml



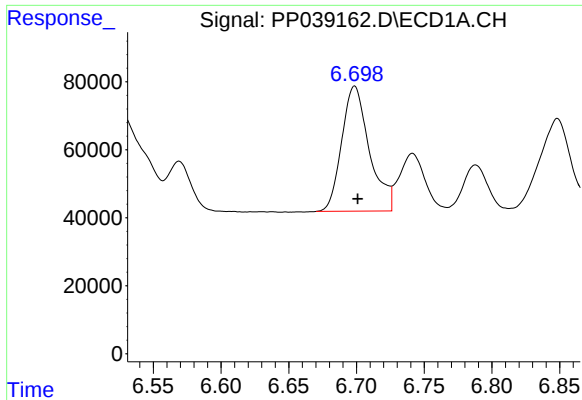
#6 AR-1016-4

R.T.: 6.385 min
Delta R.T.: -0.002 min
Response: 534451
Conc: 529.74 ng/ml



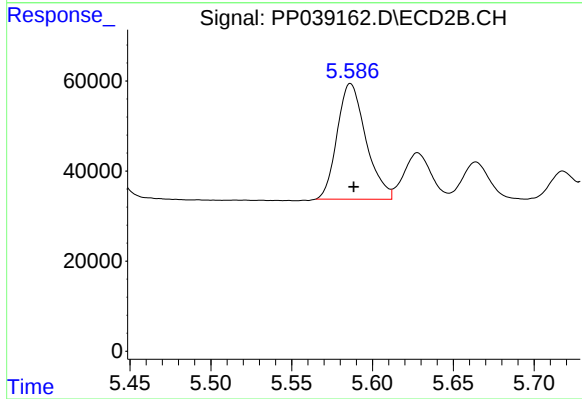
#6 AR-1016-4

R.T.: 5.360 min
Delta R.T.: -0.002 min
Response: 257721
Conc: 533.65 ng/ml



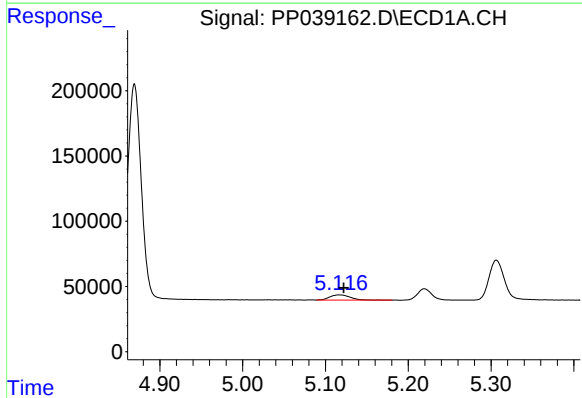
#7 AR-1016-5

R.T.: 6.699 min
Delta R.T.: -0.002 min
Response: 524235
Conc: 543.03 ng/ml



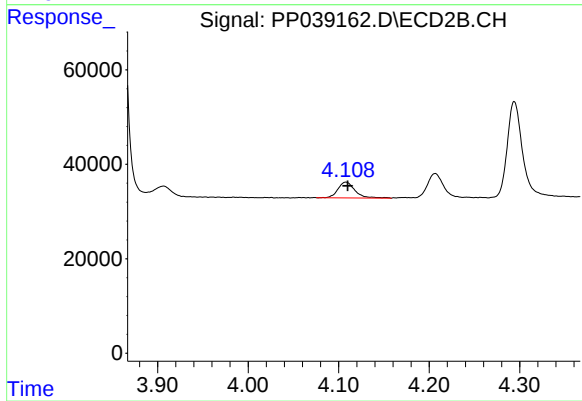
#7 AR-1016-5

R.T.: 5.586 min
Delta R.T.: -0.002 min
Response: 318087
Conc: 510.20 ng/ml



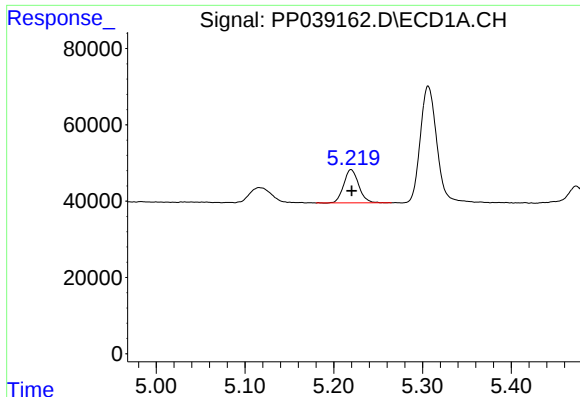
#8 AR-1221-1

R.T.: 5.116 min
Delta R.T.: -0.006 min
Response: 68634
Conc: 142.24 ng/ml



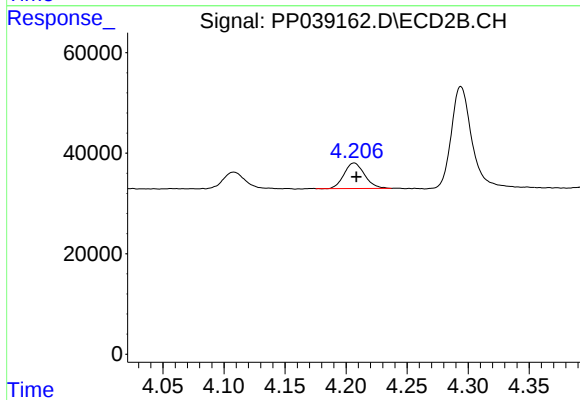
#8 AR-1221-1

R.T.: 4.108 min
Delta R.T.: -0.002 min
Response: 43237
Conc: 150.96 ng/ml



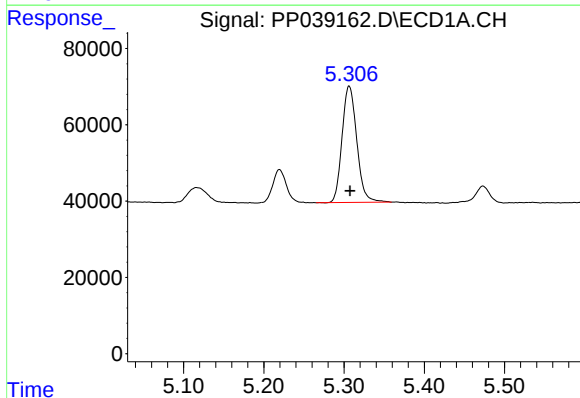
#9 AR-1221-2

R.T.: 5.220 min
Delta R.T.: 0.000 min
Response: 102954
Conc: 277.24 ng/ml



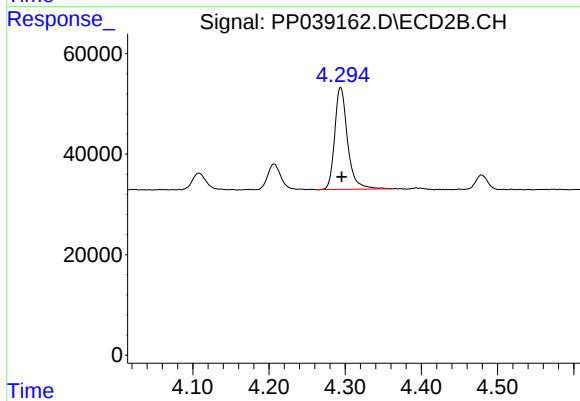
#9 AR-1221-2

R.T.: 4.207 min
Delta R.T.: -0.002 min
Response: 59380
Conc: 275.76 ng/ml



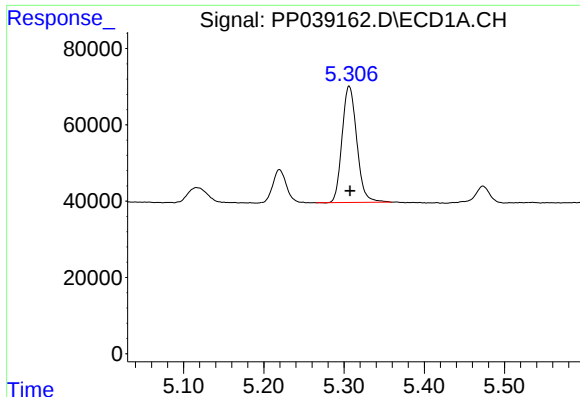
#10 AR-1221-3

R.T.: 5.306 min
Delta R.T.: -0.001 min
Response: 389648
Conc: 349.59 ng/ml



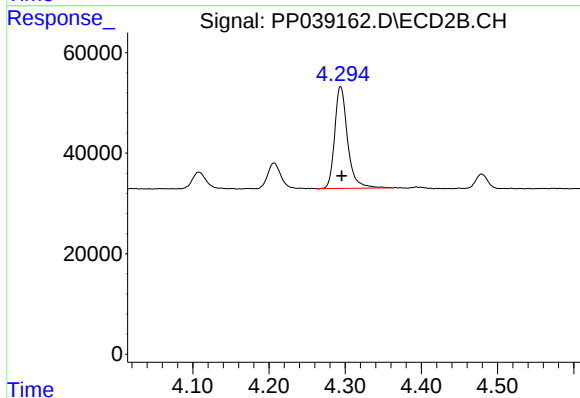
#10 AR-1221-3

R.T.: 4.294 min
Delta R.T.: -0.001 min
Response: 237204
Conc: 334.28 ng/ml



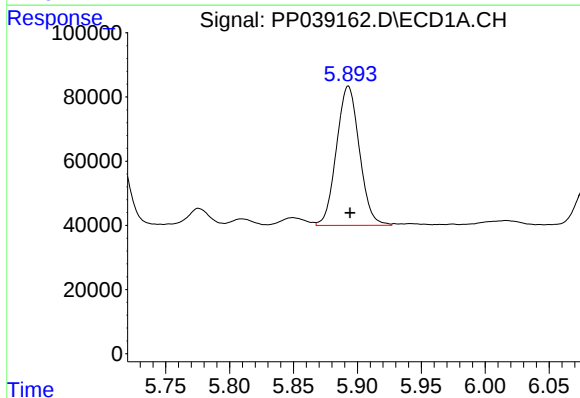
#11 AR-1232-1

R.T.: 5.306 min
Delta R.T.: -0.001 min
Response: 389648
Conc: 454.16 ng/ml



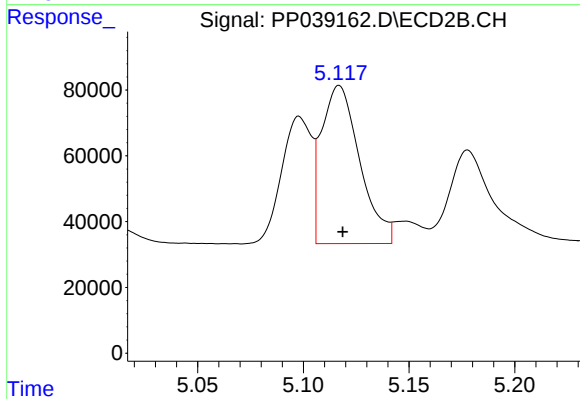
#11 AR-1232-1

R.T.: 4.294 min
Delta R.T.: -0.001 min
Response: 237204
Conc: 447.18 ng/ml



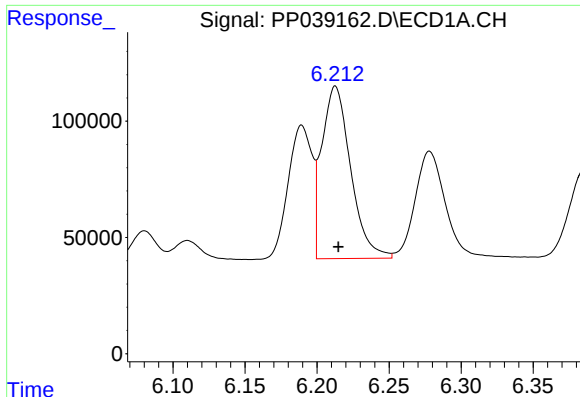
#12 AR-1232-2

R.T.: 5.893 min
Delta R.T.: -0.002 min
Response: 542065
Conc: 1098.07 ng/ml



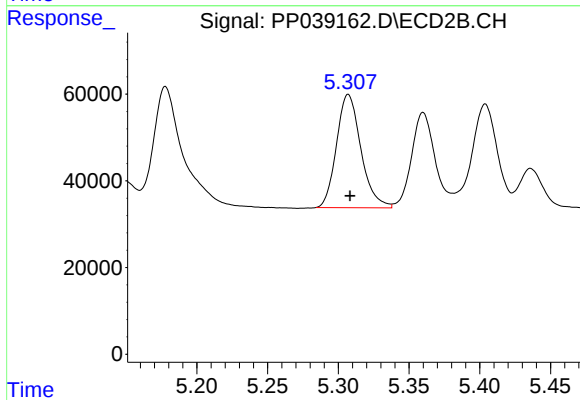
#12 AR-1232-2

R.T.: 5.117 min
Delta R.T.: -0.002 min
Response: 606225
Conc: 1137.85 ng/ml



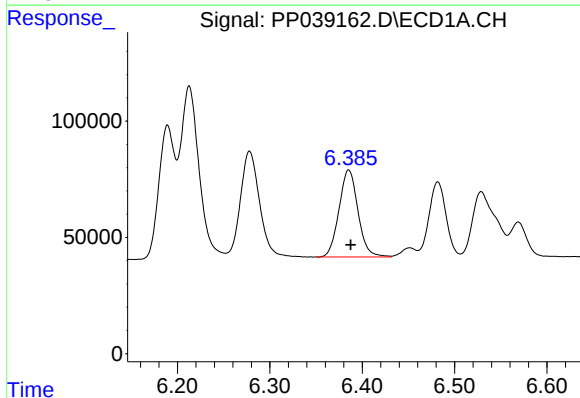
#13 AR-1232-3

R.T.: 6.213 min
Delta R.T.: -0.002 min
Response: 1036285
Conc: 1103.50 ng/ml



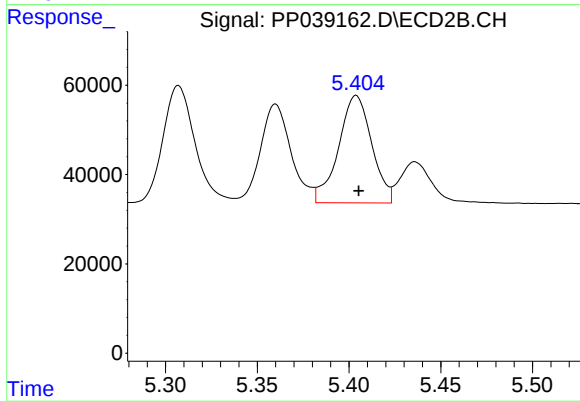
#13 AR-1232-3

R.T.: 5.307 min
Delta R.T.: -0.001 min
Response: 314624
Conc: 1206.23 ng/ml



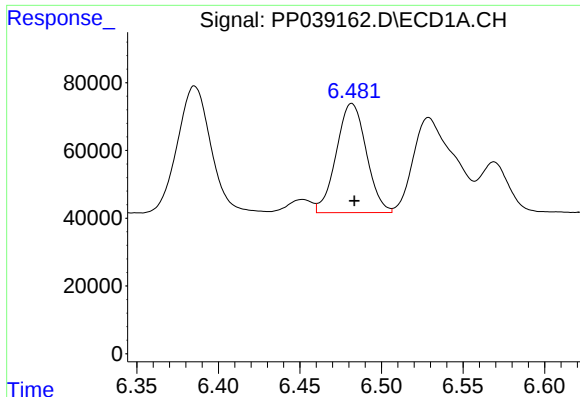
#14 AR-1232-4

R.T.: 6.385 min
Delta R.T.: -0.002 min
Response: 534451
Conc: 1137.75 ng/ml



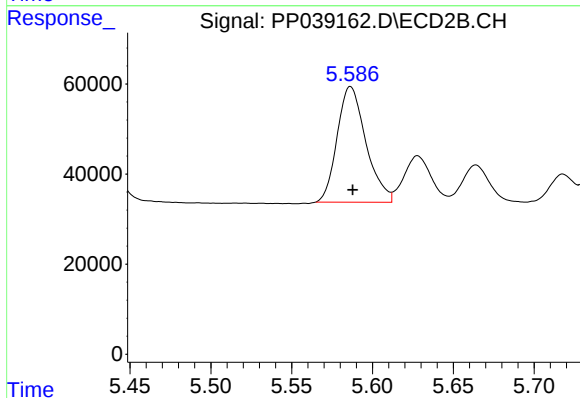
#14 AR-1232-4

R.T.: 5.404 min
Delta R.T.: -0.001 min
Response: 303536
Conc: 1341.64 ng/ml



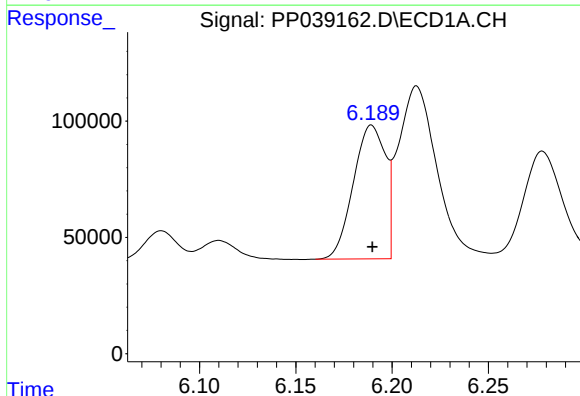
#15 AR-1232-5

R.T.: 6.482 min
Delta R.T.: -0.002 min
Response: 412733
Conc: 1246.63 ng/ml



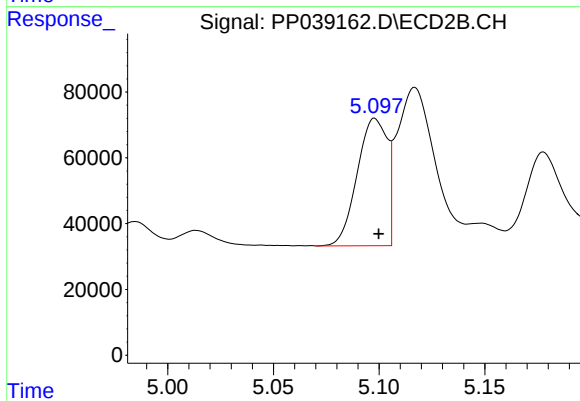
#15 AR-1232-5

R.T.: 5.586 min
Delta R.T.: -0.001 min
Response: 318087
Conc: 1208.21 ng/ml



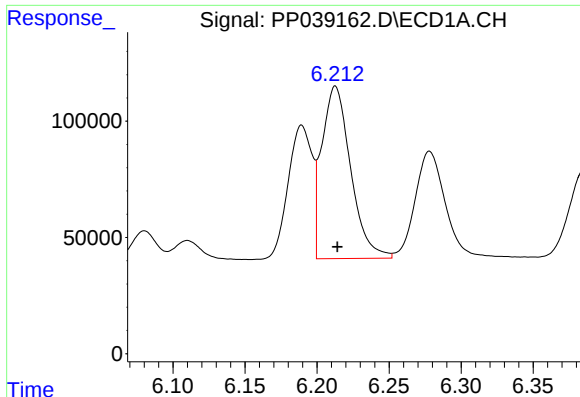
#16 AR-1242-1

R.T.: 6.189 min
Delta R.T.: 0.000 min
Response: 667335
Conc: 681.38 ng/ml



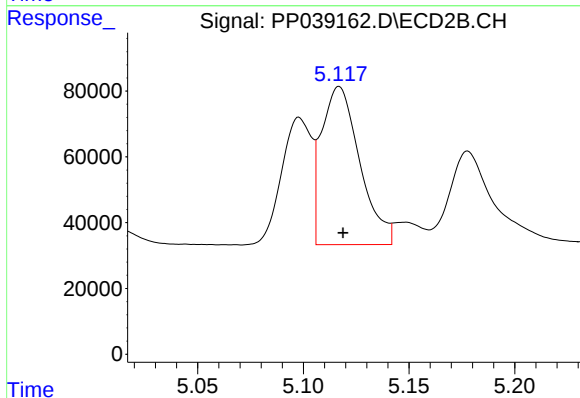
#16 AR-1242-1

R.T.: 5.098 min
Delta R.T.: -0.002 min
Response: 382243
Conc: 698.03 ng/ml



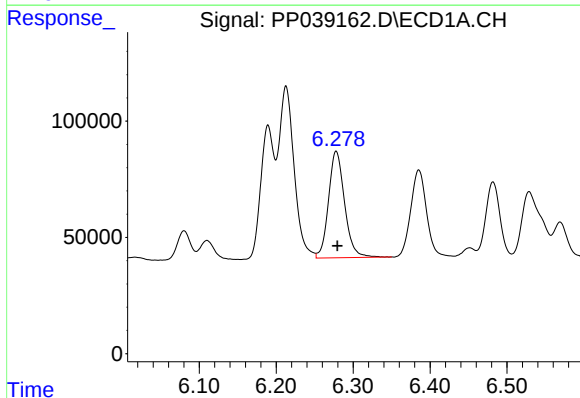
#17 AR-1242-2

R.T.: 6.213 min
Delta R.T.: -0.001 min
Response: 1036285
Conc: 670.87 ng/ml



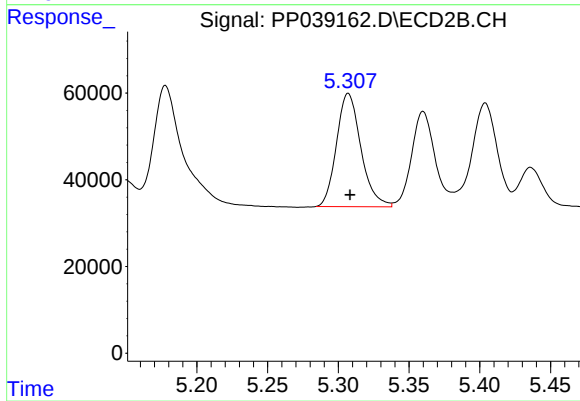
#17 AR-1242-2

R.T.: 5.117 min
Delta R.T.: -0.002 min
Response: 606225
Conc: 697.57 ng/ml



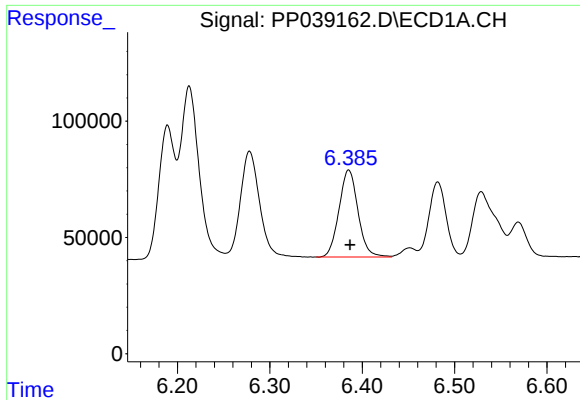
#18 AR-1242-3

R.T.: 6.278 min
Delta R.T.: -0.002 min
Response: 665948
Conc: 675.62 ng/ml



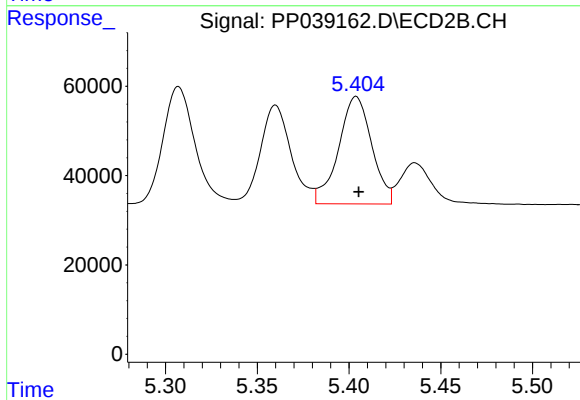
#18 AR-1242-3

R.T.: 5.307 min
Delta R.T.: -0.001 min
Response: 314624
Conc: 704.85 ng/ml



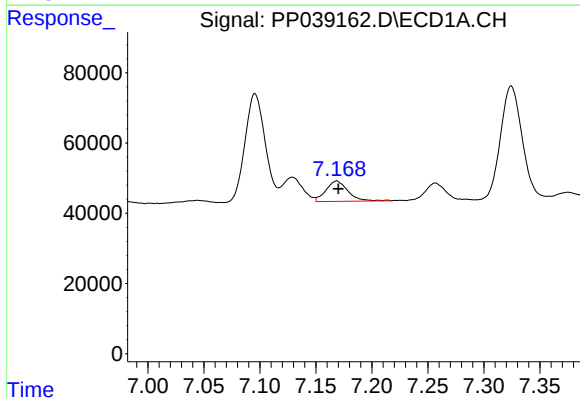
#19 AR-1242-4

R.T.: 6.385 min
Delta R.T.: -0.001 min
Response: 534451
Conc: 694.33 ng/ml



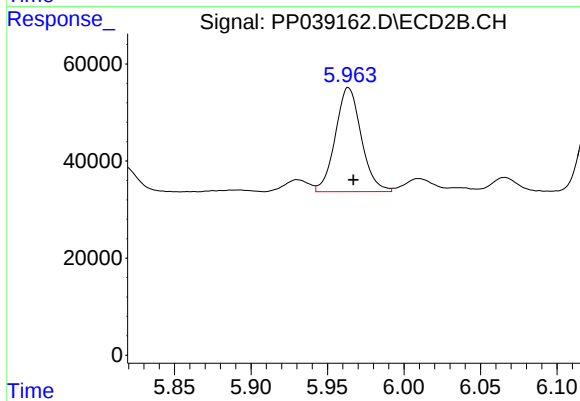
#19 AR-1242-4

R.T.: 5.404 min
Delta R.T.: -0.001 min
Response: 303536
Conc: 690.81 ng/ml



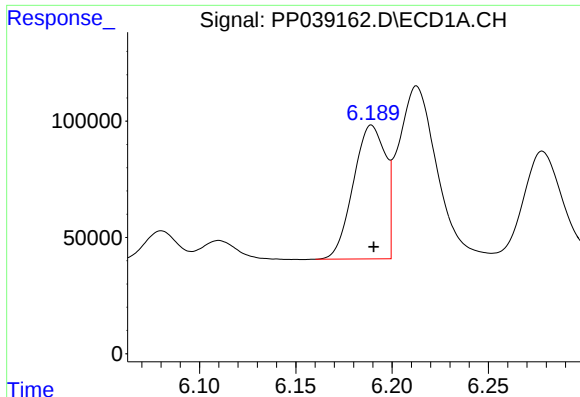
#20 AR-1242-5

R.T.: 7.169 min
Delta R.T.: -0.002 min
Response: 79759
Conc: 97.75 ng/ml



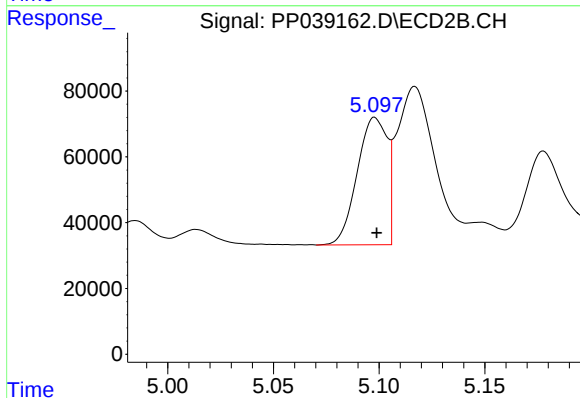
#20 AR-1242-5

R.T.: 5.964 min
Delta R.T.: -0.003 min
Response: 253162
Conc: 463.43 ng/ml



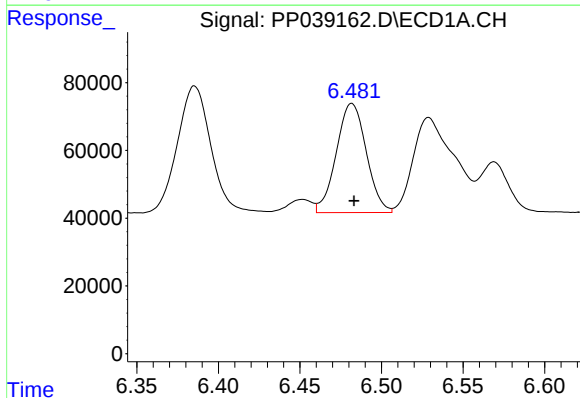
#21 AR-1248-1

R.T.: 6.189 min
Delta R.T.: -0.001 min
Response: 667335
Conc: 870.48 ng/ml



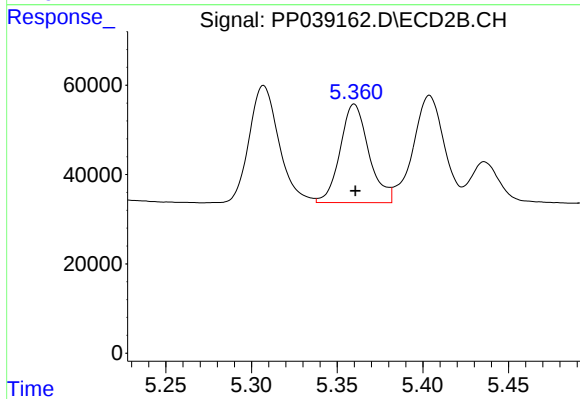
#21 AR-1248-1

R.T.: 5.098 min
Delta R.T.: 0.000 min
Response: 382243
Conc: 907.65 ng/ml



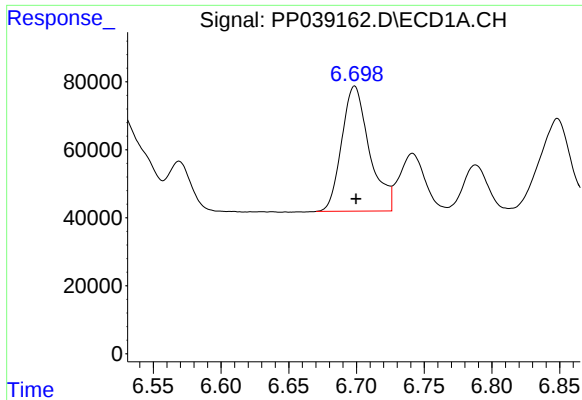
#22 AR-1248-2

R.T.: 6.482 min
Delta R.T.: -0.001 min
Response: 412733
Conc: 386.84 ng/ml



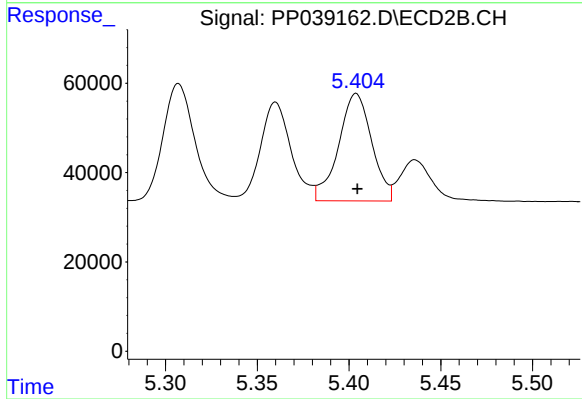
#22 AR-1248-2

R.T.: 5.360 min
Delta R.T.: 0.000 min
Response: 257721
Conc: 384.62 ng/ml



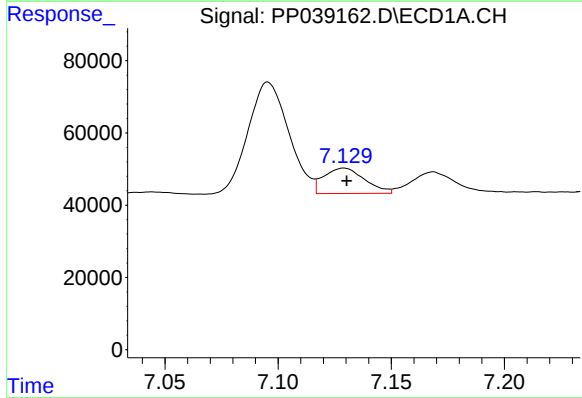
#23 AR-1248-3

R.T.: 6.699 min
Delta R.T.: -0.001 min
Response: 524235
Conc: 410.12 ng/ml



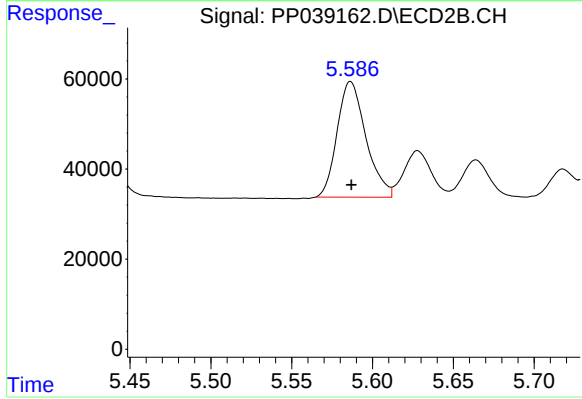
#23 AR-1248-3

R.T.: 5.404 min
Delta R.T.: 0.000 min
Response: 303536
Conc: 454.56 ng/ml



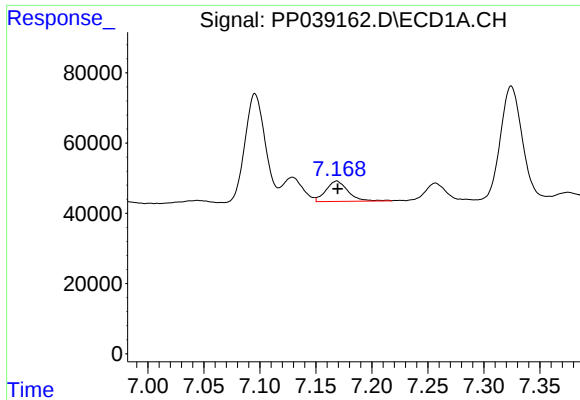
#24 AR-1248-4

R.T.: 7.129 min
Delta R.T.: -0.001 min
Response: 88454
Conc: 65.87 ng/ml



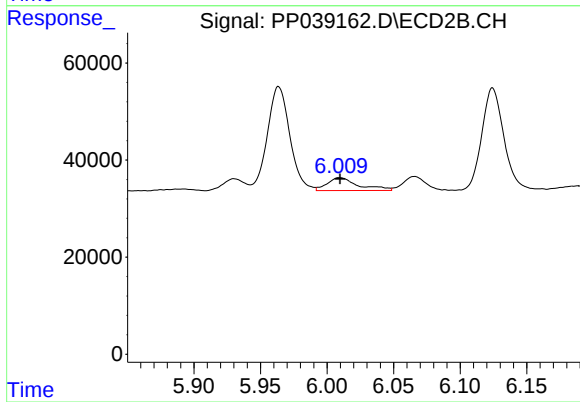
#24 AR-1248-4

R.T.: 5.586 min
Delta R.T.: 0.000 min
Response: 318087
Conc: 399.24 ng/ml



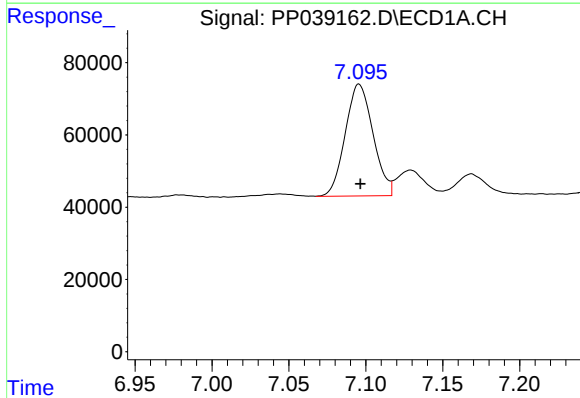
#25 AR-1248-5

R.T.: 7.169 min
Delta R.T.: -0.001 min
Response: 79759
Conc: 56.83 ng/ml



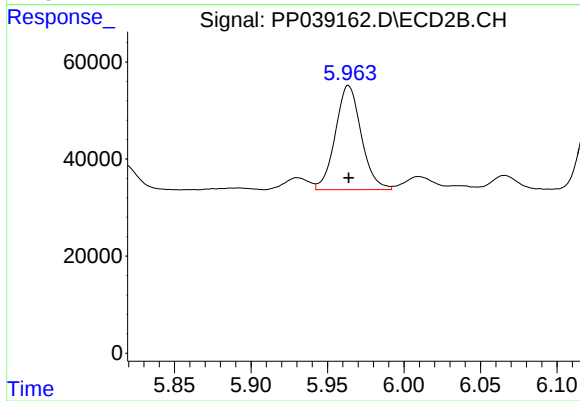
#25 AR-1248-5

R.T.: 6.010 min
Delta R.T.: 0.000 min
Response: 43373
Conc: 62.27 ng/ml



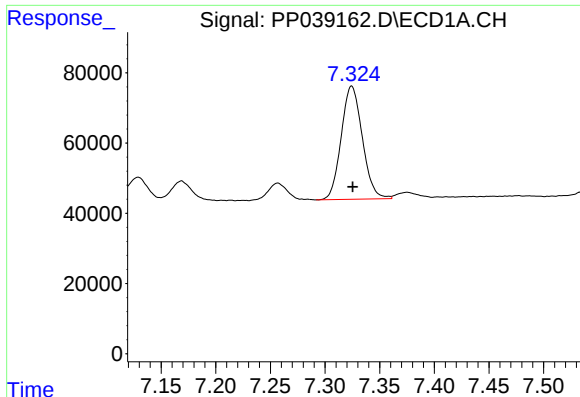
#26 AR-1254-1

R.T.: 7.096 min
Delta R.T.: 0.000 min
Response: 388394
Conc: 254.72 ng/ml



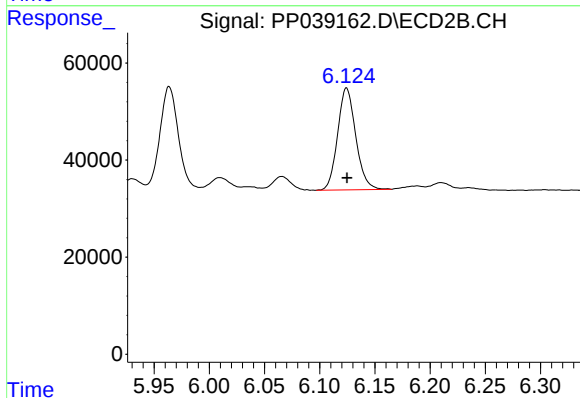
#26 AR-1254-1

R.T.: 5.964 min
Delta R.T.: 0.000 min
Response: 253162
Conc: 201.28 ng/ml



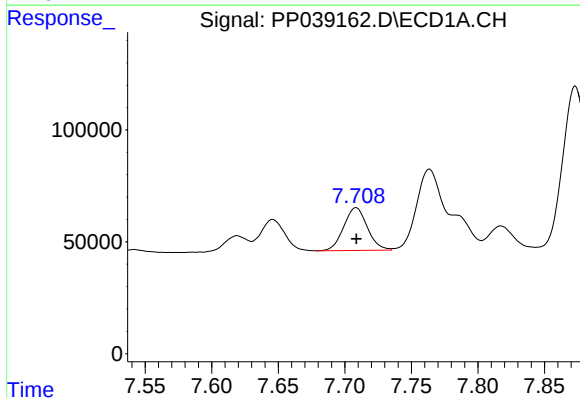
#27 AR-1254-2

R.T.: 7.324 min
Delta R.T.: 0.000 min
Response: 433785
Conc: 184.49 ng/ml



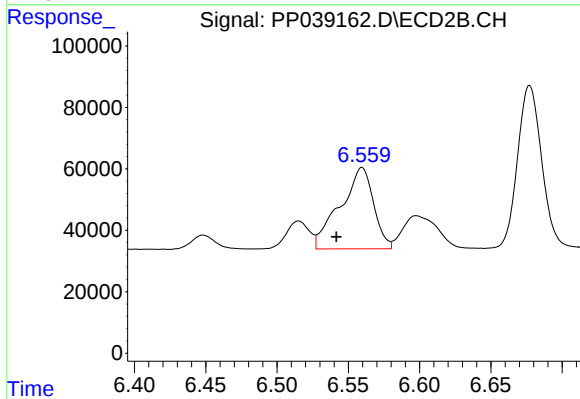
#27 AR-1254-2

R.T.: 6.124 min
Delta R.T.: 0.000 min
Response: 240458
Conc: 208.14 ng/ml



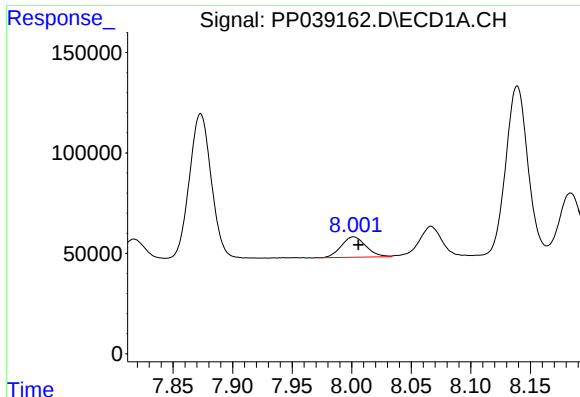
#28 AR-1254-3

R.T.: 7.708 min
Delta R.T.: 0.000 min
Response: 237069
Conc: 96.86 ng/ml



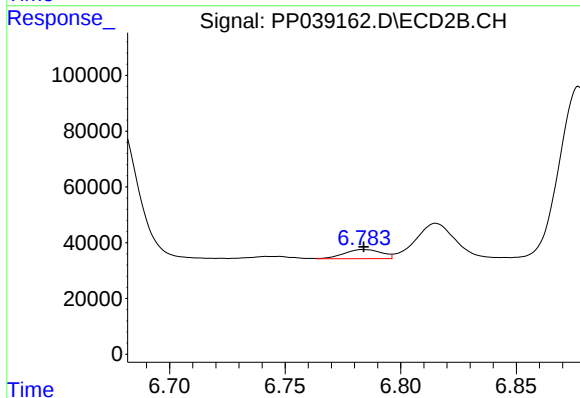
#28 AR-1254-3

R.T.: 6.560 min
Delta R.T.: 0.018 min
Response: 432555
Conc: 244.16 ng/ml



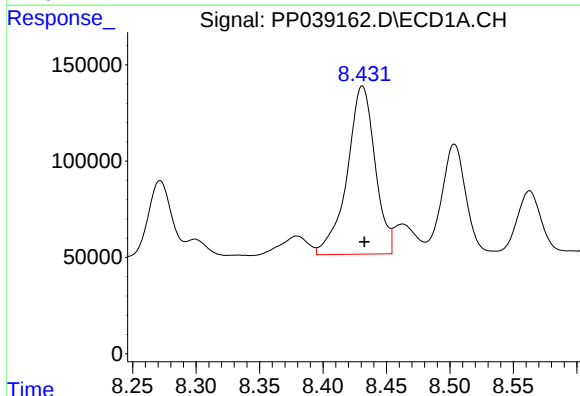
#29 AR-1254-4

R.T.: 8.002 min
Delta R.T.: -0.004 min
Response: 146243
Conc: 88.11 ng/ml



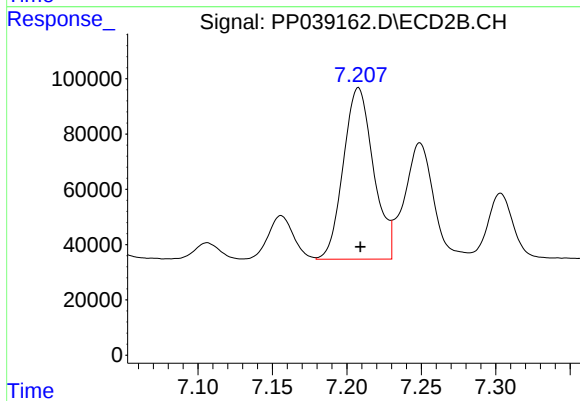
#29 AR-1254-4

R.T.: 6.784 min
Delta R.T.: 0.000 min
Response: 36384
Conc: 39.81 ng/ml



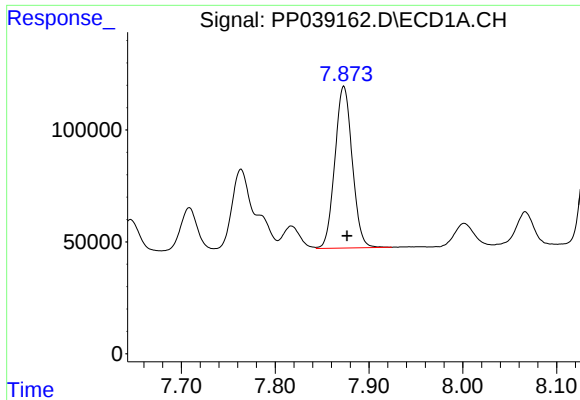
#30 AR-1254-5

R.T.: 8.431 min
Delta R.T.: -0.002 min
Response: 1339702
Conc: 671.74 ng/ml



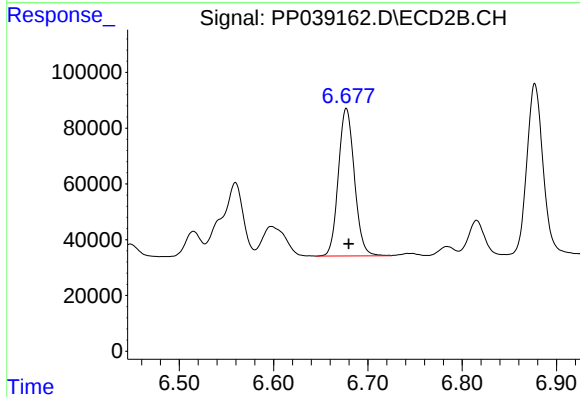
#30 AR-1254-5

R.T.: 7.208 min
Delta R.T.: -0.001 min
Response: 875111
Conc: 529.12 ng/ml



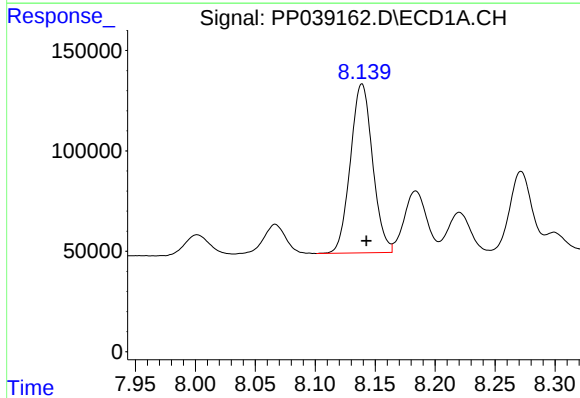
#31 AR-1260-1

R.T.: 7.873 min
Delta R.T.: -0.003 min
Response: 928454
Conc: 540.35 ng/ml



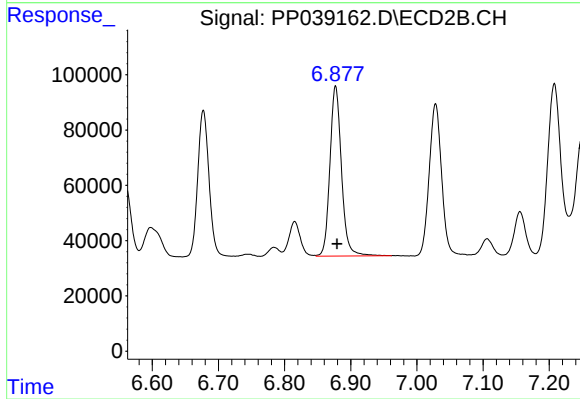
#31 AR-1260-1

R.T.: 6.677 min
Delta R.T.: -0.002 min
Response: 627036
Conc: 521.13 ng/ml



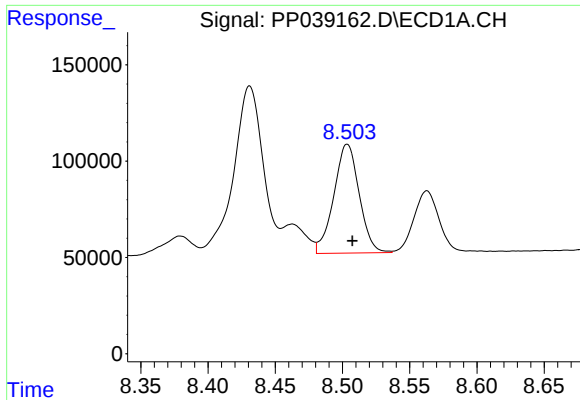
#32 AR-1260-2

R.T.: 8.139 min
Delta R.T.: -0.004 min
Response: 1084808
Conc: 546.11 ng/ml



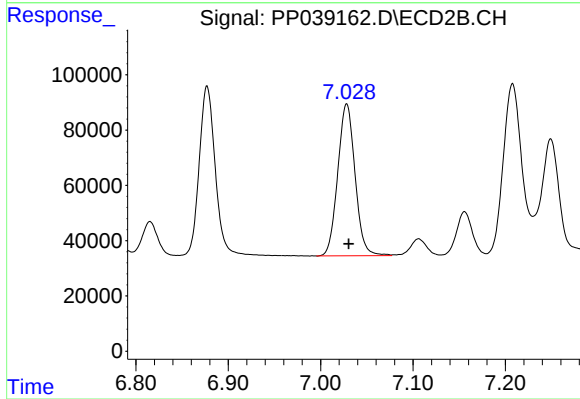
#32 AR-1260-2

R.T.: 6.877 min
Delta R.T.: -0.002 min
Response: 746008
Conc: 533.48 ng/ml



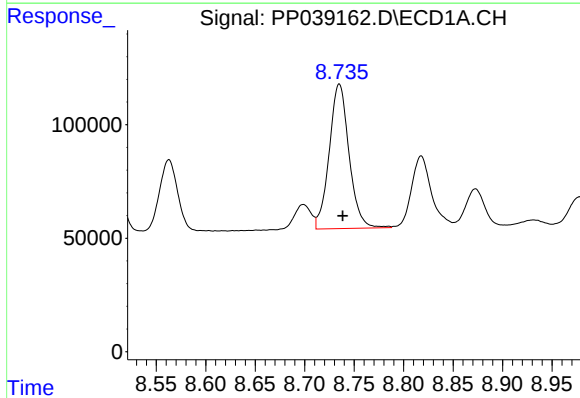
#33 AR-1260-3

R.T.: 8.504 min
Delta R.T.: -0.004 min
Response: 740131
Conc: 548.33 ng/ml



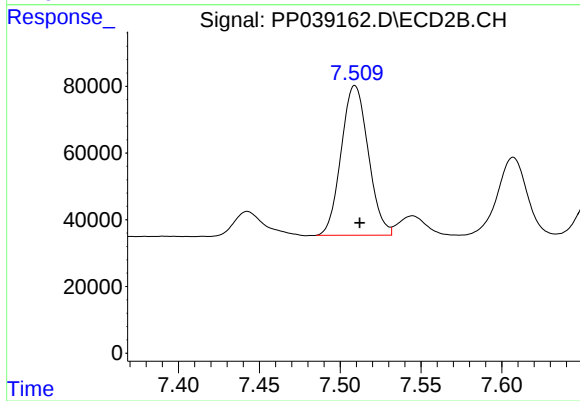
#33 AR-1260-3

R.T.: 7.028 min
Delta R.T.: -0.002 min
Response: 715815
Conc: 524.18 ng/ml



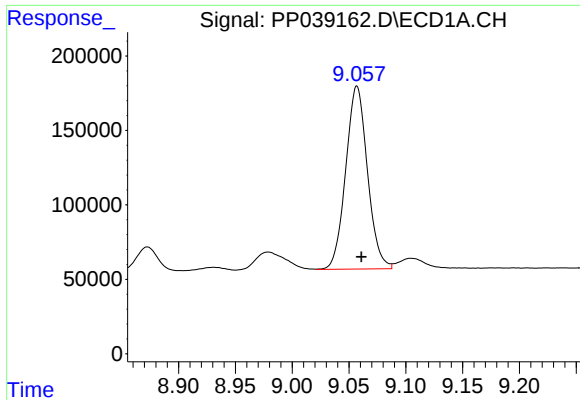
#34 AR-1260-4

R.T.: 8.735 min
Delta R.T.: -0.003 min
Response: 890471
Conc: 552.43 ng/ml



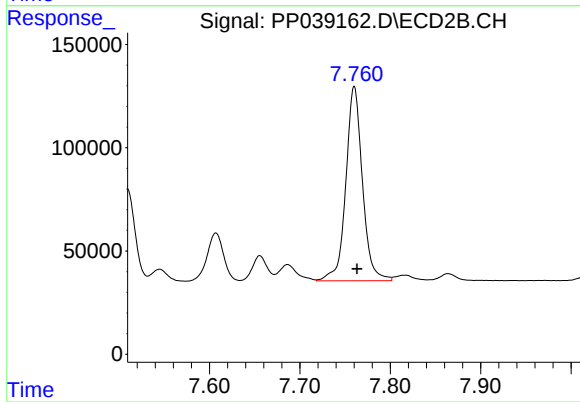
#34 AR-1260-4

R.T.: 7.509 min
Delta R.T.: -0.003 min
Response: 523469
Conc: 538.55 ng/ml



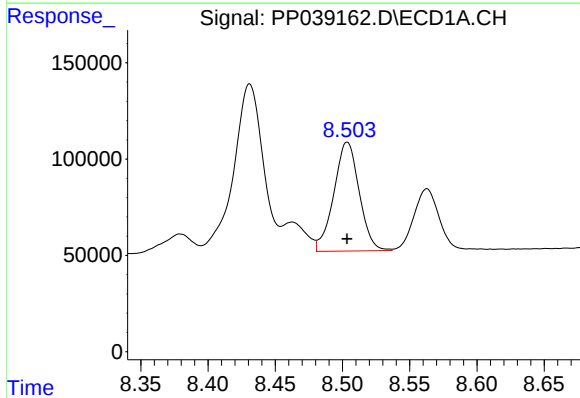
#35 AR-1260-5

R.T.: 9.057 min
Delta R.T.: -0.004 min
Response: 1634803
Conc: 590.17 ng/ml



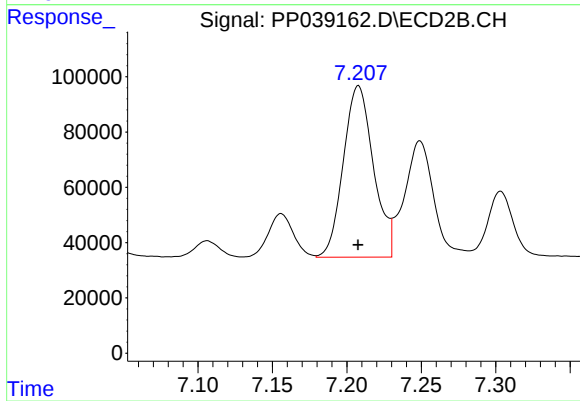
#35 AR-1260-5

R.T.: 7.760 min
Delta R.T.: -0.003 min
Response: 1202941
Conc: 582.39 ng/ml



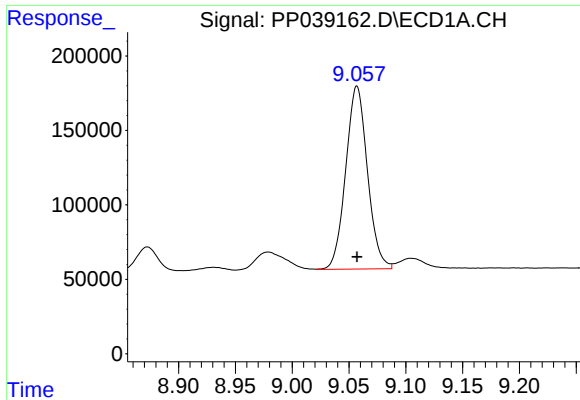
#36 AR-1262-1

R.T.: 8.504 min
Delta R.T.: 0.000 min
Response: 740131
Conc: 332.27 ng/ml



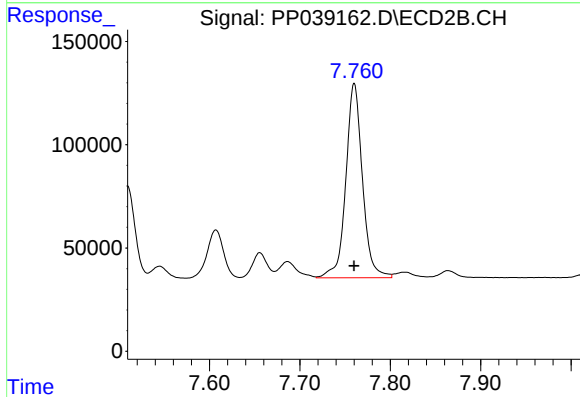
#36 AR-1262-1

R.T.: 7.208 min
Delta R.T.: 0.000 min
Response: 875111
Conc: 1151.97 ng/ml



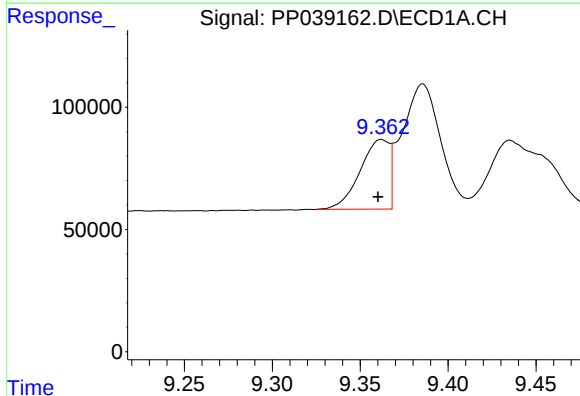
#37 AR-1262-2

R.T.: 9.057 min
Delta R.T.: 0.000 min
Response: 1634803
Conc: 441.53 ng/ml



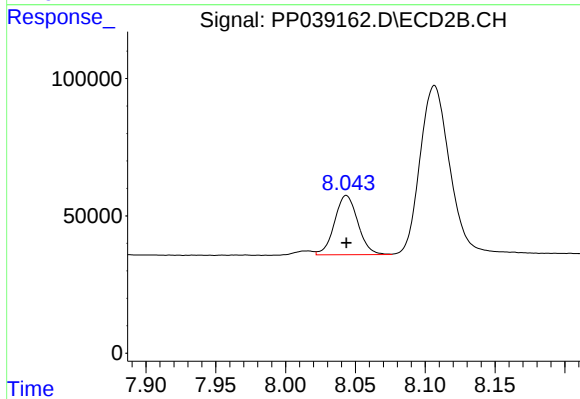
#37 AR-1262-2

R.T.: 7.760 min
Delta R.T.: 0.000 min
Response: 1202941
Conc: 467.11 ng/ml



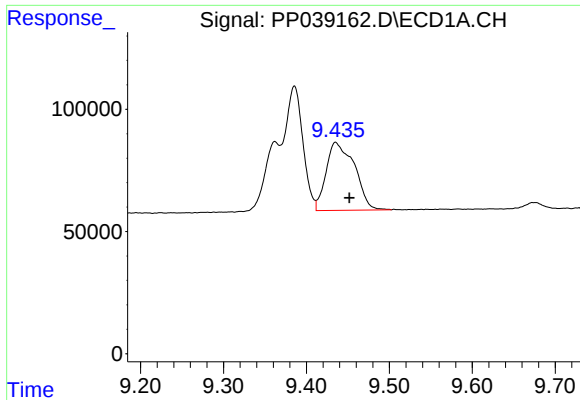
#38 AR-1262-3

R.T.: 9.362 min
Delta R.T.: 0.002 min
Response: 332040
Conc: 179.25 ng/ml



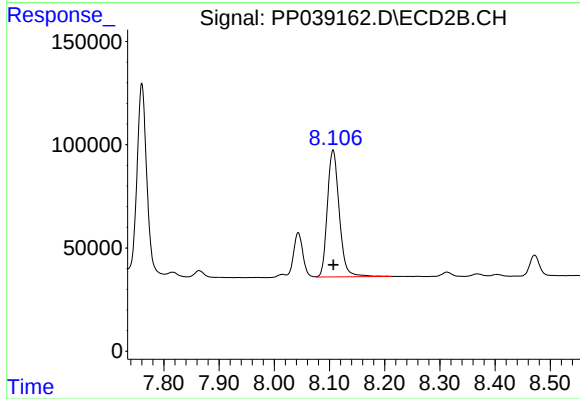
#38 AR-1262-3

R.T.: 8.044 min
Delta R.T.: 0.000 min
Response: 251311
Conc: 220.63 ng/ml



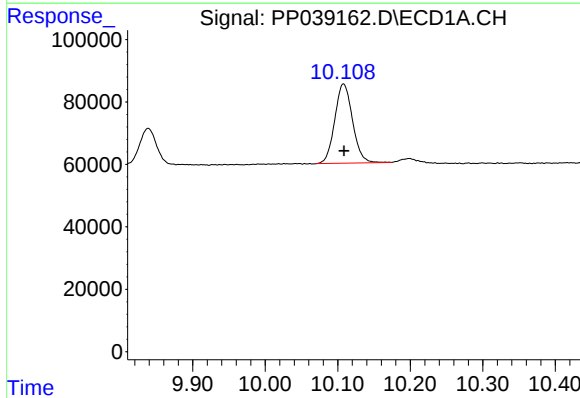
#39 AR-1262-4

R.T.: 9.435 min
Delta R.T.: -0.017 min
Response: 662055
Conc: 513.99 ng/ml



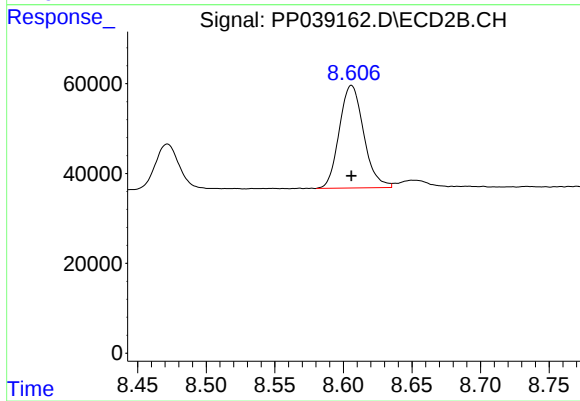
#39 AR-1262-4

R.T.: 8.107 min
Delta R.T.: 0.000 min
Response: 920078
Conc: 449.35 ng/ml



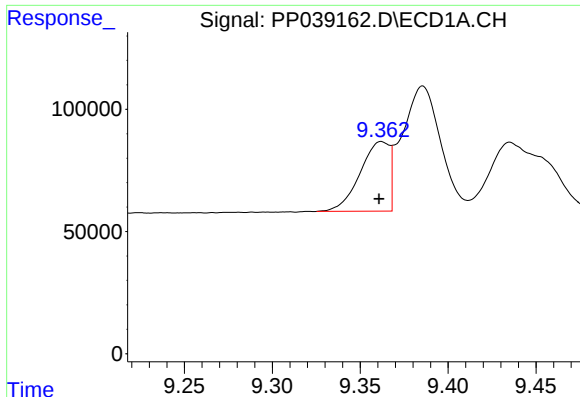
#40 AR-1262-5

R.T.: 10.108 min
Delta R.T.: 0.000 min
Response: 432656
Conc: 319.17 ng/ml



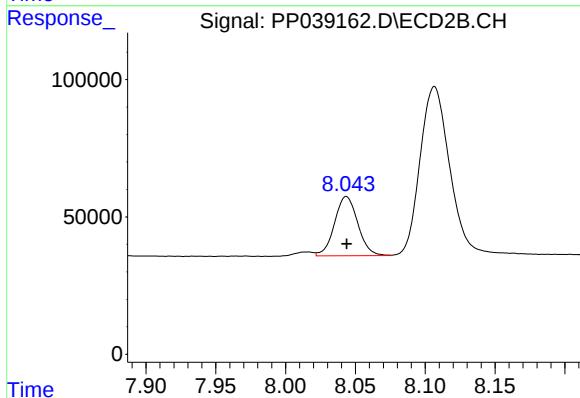
#40 AR-1262-5

R.T.: 8.606 min
Delta R.T.: 0.000 min
Response: 282871
Conc: 319.17 ng/ml



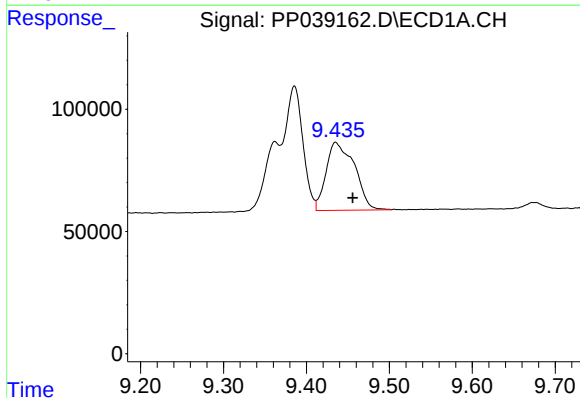
#41 AR-1268-1

R.T.: 9.362 min
Delta R.T.: 0.001 min
Response: 332040
Conc: 67.69 ng/ml



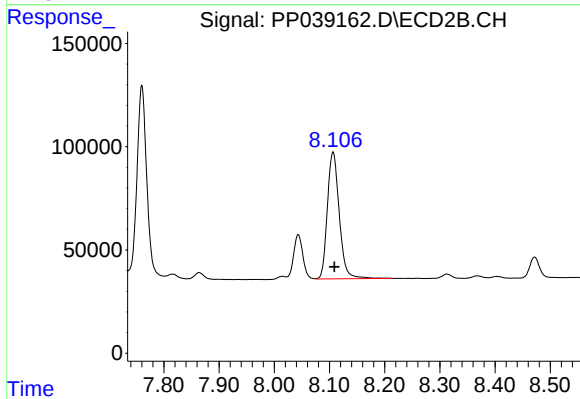
#41 AR-1268-1

R.T.: 8.044 min
Delta R.T.: 0.000 min
Response: 251311
Conc: 74.43 ng/ml



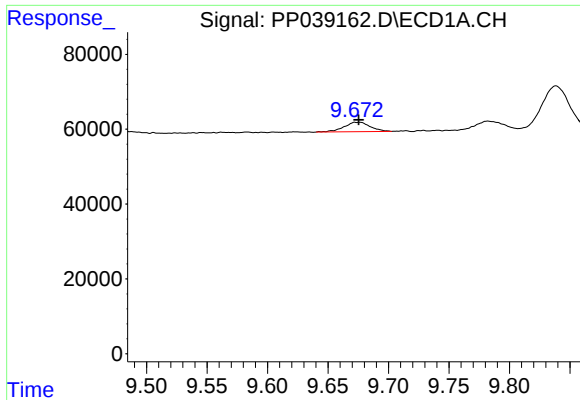
#42 AR-1268-2

R.T.: 9.435 min
Delta R.T.: -0.020 min
Response: 662055
Conc: 142.16 ng/ml



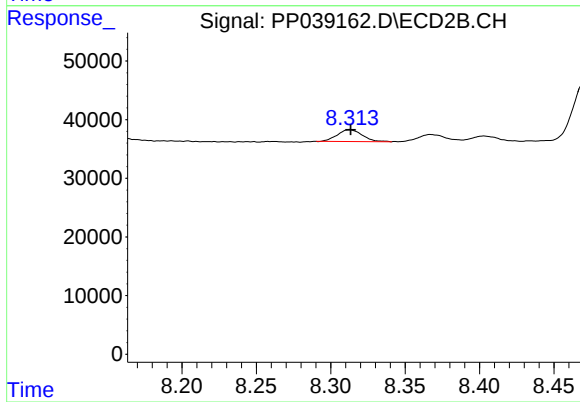
#42 AR-1268-2

R.T.: 8.107 min
Delta R.T.: -0.003 min
Response: 920078
Conc: 290.71 ng/ml



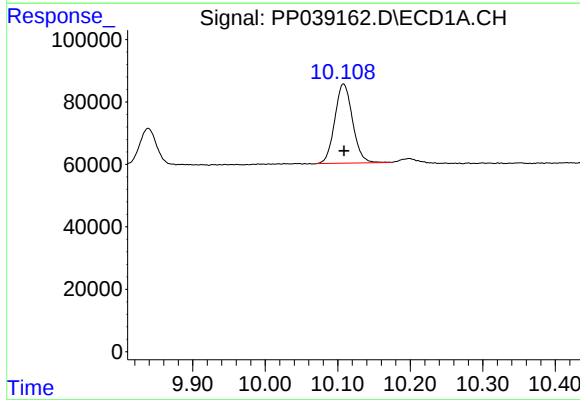
#43 AR-1268-3

R.T.: 9.676 min
Delta R.T.: 0.000 min
Response: 38223
Conc: 9.43 ng/ml



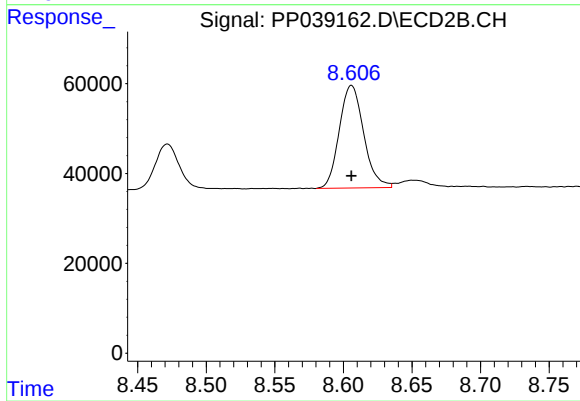
#43 AR-1268-3

R.T.: 8.313 min
Delta R.T.: 0.000 min
Response: 23669
Conc: 8.82 ng/ml



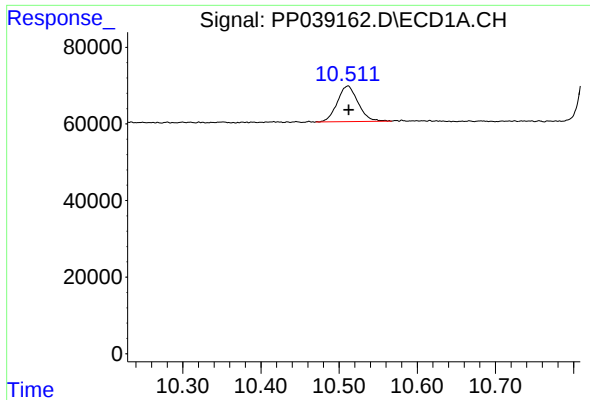
#44 AR-1268-4

R.T.: 10.108 min
Delta R.T.: 0.000 min
Response: 432656
Conc: 263.13 ng/ml



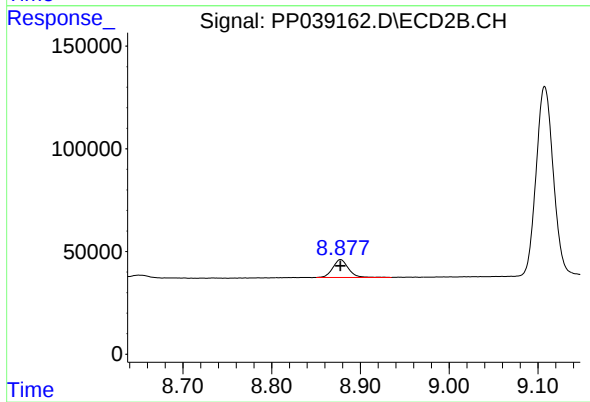
#44 AR-1268-4

R.T.: 8.606 min
Delta R.T.: 0.000 min
Response: 282871
Conc: 264.59 ng/ml



#45 AR-1268-5

R.T.: 10.511 min
Delta R.T.: -0.001 min
Response: 171113
Conc: 13.50 ng/ml



#45 AR-1268-5

R.T.: 8.878 min
Delta R.T.: 0.000 min
Response: 106811
Conc: 12.48 ng/ml