

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP113021\
 Data File : PP041445.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 30 Nov 2021 22:29
 Operator : AJ\MA
 Sample : PP113021ICV500
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 30 23:33:59 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...	4.747	3.751	1192460	1567893	52.882	51.616
2)	SA Decachlor...	10.643	9.010	1115656	772755	51.813	49.999
Target Compounds							
3)	L1 AR-1016-1	6.063	4.999	409339	470081	511.586	505.988
4)	L1 AR-1016-2	6.086	5.018	623242	713225	523.087	502.418
5)	L1 AR-1016-3	6.151	5.209	398399	399050	534.636	497.026
6)	L1 AR-1016-4	6.258	5.262	322125	320447	530.625	508.548
7)	L1 AR-1016-5	6.571	5.489	306407	399893	522.880	537.594
8)	L2 AR-1221-1	4.991	4.007	43759	57997	166.485	165.266
9)	L2 AR-1221-2	5.096	4.106	55541	87191	296.365	316.721
10)	L2 AR-1221-3	5.183	4.194	220693	331544	353.910	382.029
11)	L3 AR-1232-1	5.183	4.194	220693	331544	427.080	447.579
12)	L3 AR-1232-2	5.767	5.018	327715	713225	1273.555	1149.272
13)	L3 AR-1232-3	6.086	5.209	623242	399050	1259.428	1232.035
14)	L3 AR-1232-4	6.258	5.305	322125	385470	1312.124	1350.258
15)	L3 AR-1232-5	6.356	5.489	249045	399893	1546.996	1299.618
16)	L4 AR-1242-1	6.063	4.999	409339	470081	682.526	638.309
17)	L4 AR-1242-2	6.086	5.018	623242	713225	678.821	640.342
18)	L4 AR-1242-3	6.151	5.209	398399	399050	686.226	649.721
19)	L4 AR-1242-4	6.258	5.305	322125	385470	687.411	656.853
20)	L4 AR-1242-5	7.039	5.867	46003	276478	95.728	424.810 #
21)	L5 AR-1248-1	6.063	4.999	409339	470081	935.046	860.155
22)	L5 AR-1248-2	6.356	5.262	249045	320447	401.584	393.601
23)	L5 AR-1248-3	6.571	5.305	306407	385470	410.127	455.170
24)	L5 AR-1248-4	7.000	5.489	56824	399893	67.838	410.055 #
25)	L5 AR-1248-5	7.039	5.909	46003	49665	55.282	55.468
26)	L6 AR-1254-1	6.968	5.867	200266	276478	235.967	198.613
27)	L6 AR-1254-2	7.196	6.027	221535	243477	168.161	203.875
28)	L6 AR-1254-3	7.578	6.463f	127407	446693	89.447	252.330 #
29)	L6 AR-1254-4	7.872	6.686	88681	61912	85.476	60.068 #
30)	L6 AR-1254-5	8.300	7.114	732842	698587	652.964	479.121 #
31)	L7 AR-1260-1	7.744	6.582	528651	581465	535.510	507.635
32)	L7 AR-1260-2	8.011	6.781	627280	651082	499.263	496.003
33)	L7 AR-1260-3	8.374	6.934	478027	628231	527.901	469.679
34)	L7 AR-1260-4	8.604	7.416	559914	494540	523.223	502.251
35)	L7 AR-1260-5	8.919	7.667	1074338	1039650	518.509	502.978
36)	L8 AR-1262-1	8.374	7.114	478027	698587	376.451	934.671 #
37)	L8 AR-1262-2	8.919	7.667	1074338	1039650	475.509	492.768
38)	L8 AR-1262-3	9.216	7.951	235416	261246	216.898	293.150 #
39)	L8 AR-1262-4	9.303	8.015	214289	775452	313.089	482.848 #
40)	L8 AR-1262-5	9.937	8.514	346514	283028	387.289	389.856
41)	L9 AR-1268-1	9.216	7.951	235416	261246	86.979	108.929 #

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Acq On : 30 Nov 2021 22:29
Operator : AJ\MA
Sample : PP113021ICV500
Misc :
ALS Vial : 27 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 30 23:33:59 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

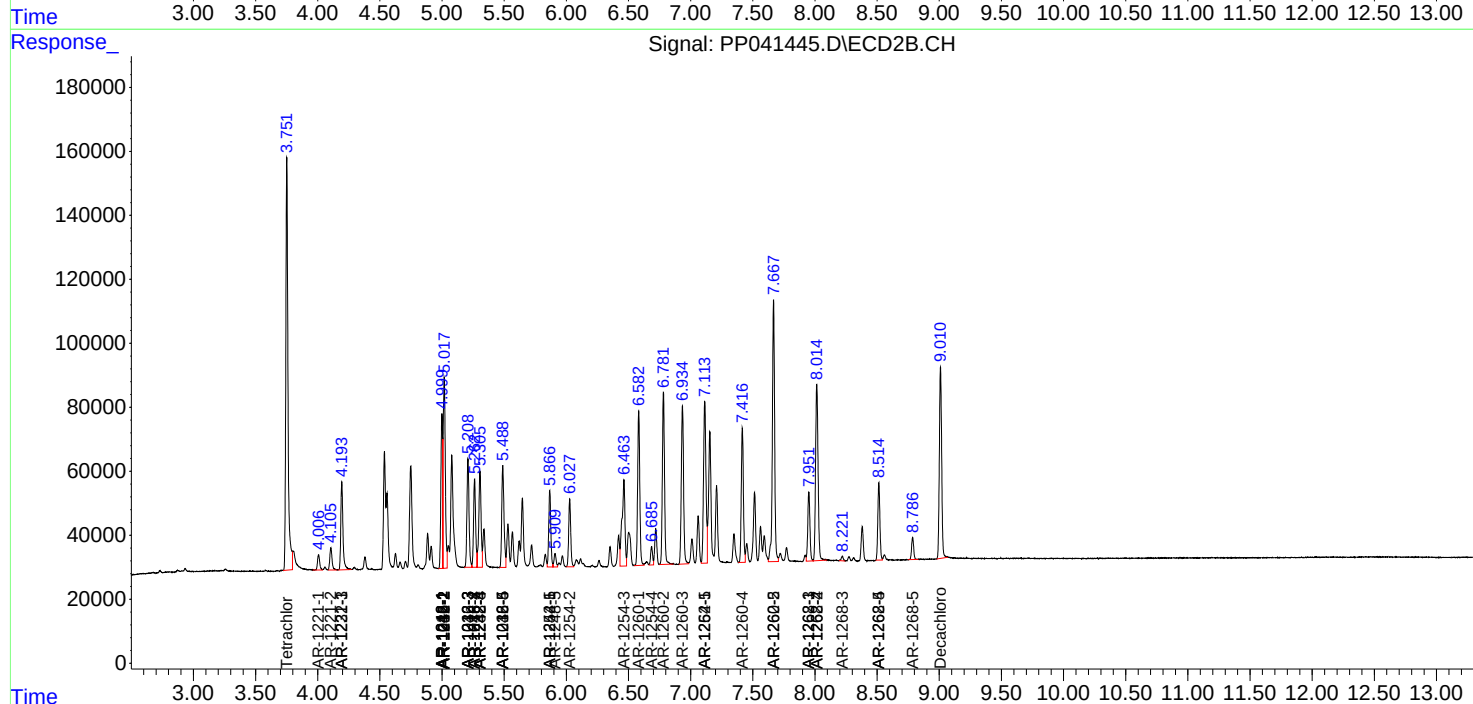
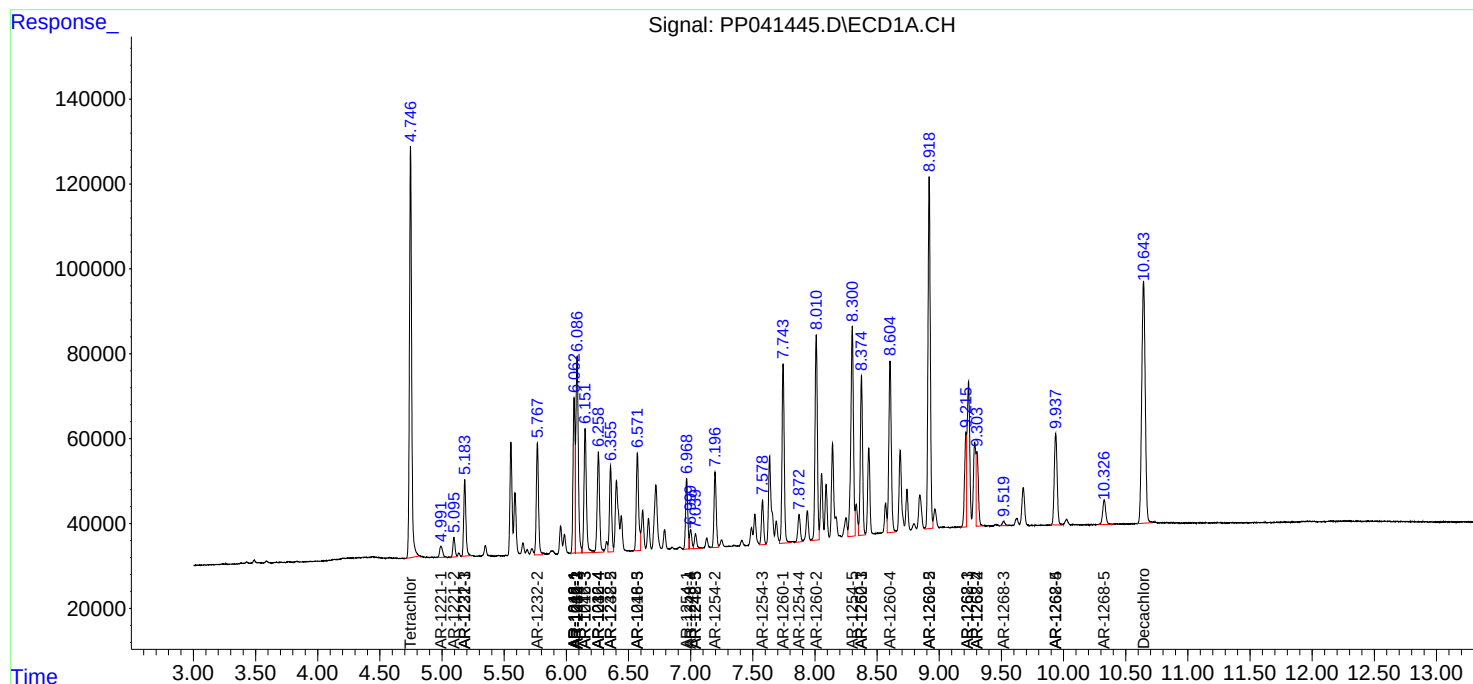
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42)	L9 AR-1268-2	9.303	8.015	214289	775452	81.830	342.416 #
43)	L9 AR-1268-3	9.519	8.220	15265	16082	6.888	8.563
44)	L9 AR-1268-4	9.937	8.514	346514	283028	353.387	353.158
45)	L9 AR-1268-5	10.327	8.786	101442	81214	14.034	15.877

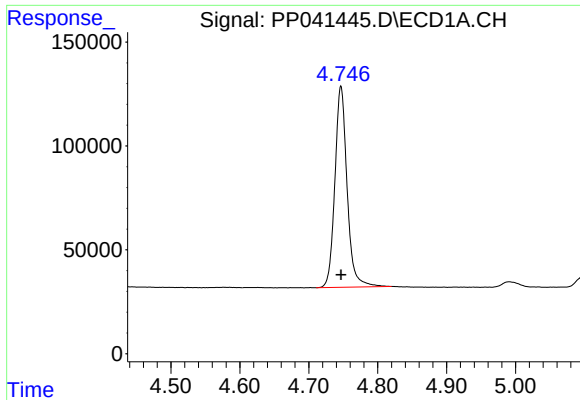
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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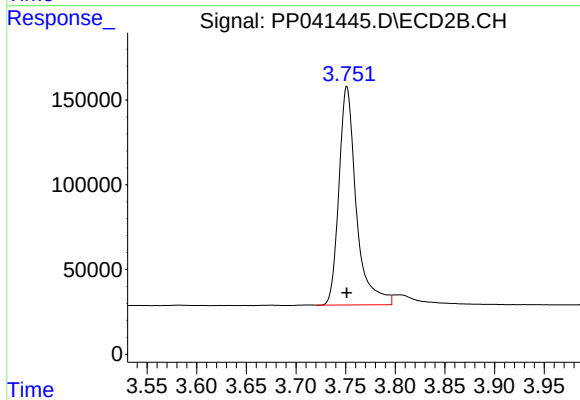
Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





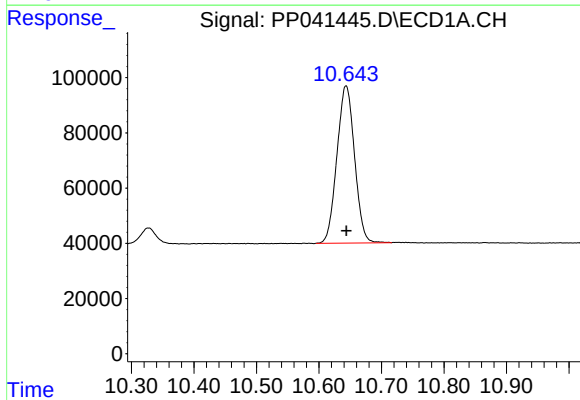
#1 Tetrachloro-m-xylene

R.T.: 4.747 min
Delta R.T.: 0.000 min
Response: 1192460
Conc: 52.88 ng/ml



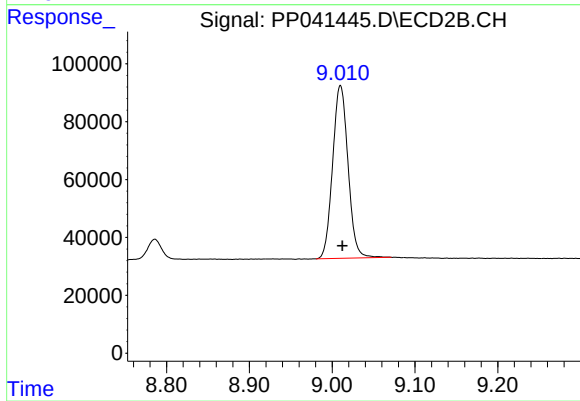
#1 Tetrachloro-m-xylene

R.T.: 3.751 min
Delta R.T.: 0.000 min
Response: 1567893
Conc: 51.62 ng/ml



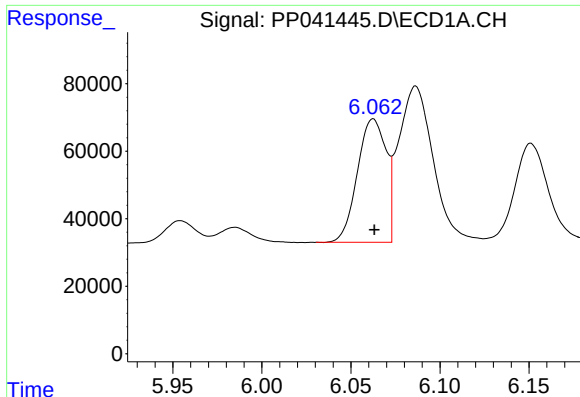
#2 Decachlorobiphenyl

R.T.: 10.643 min
Delta R.T.: 0.000 min
Response: 1115656
Conc: 51.81 ng/ml



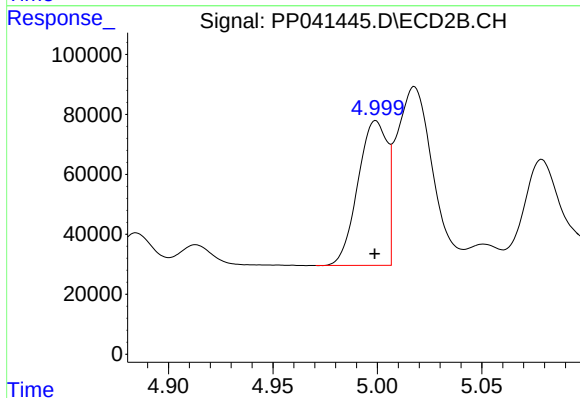
#2 Decachlorobiphenyl

R.T.: 9.010 min
Delta R.T.: -0.002 min
Response: 772755
Conc: 50.00 ng/ml



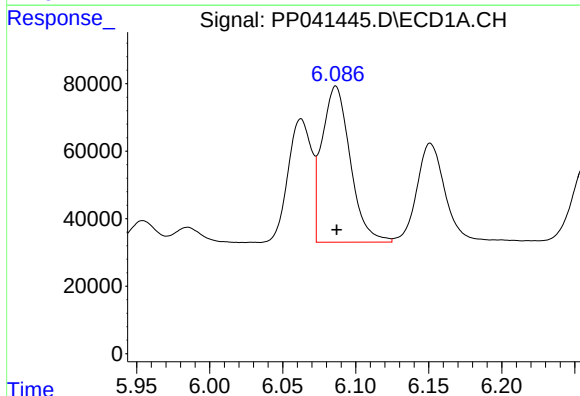
#3 AR-1016-1

R.T.: 6.063 min
Delta R.T.: 0.000 min
Response: 409339
Conc: 511.59 ng/ml



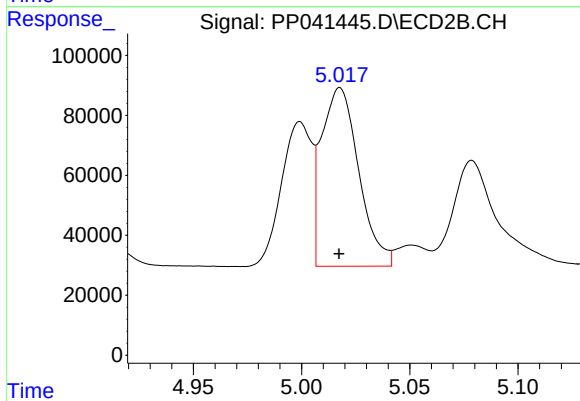
#3 AR-1016-1

R.T.: 4.999 min
Delta R.T.: 0.000 min
Response: 470081
Conc: 505.99 ng/ml



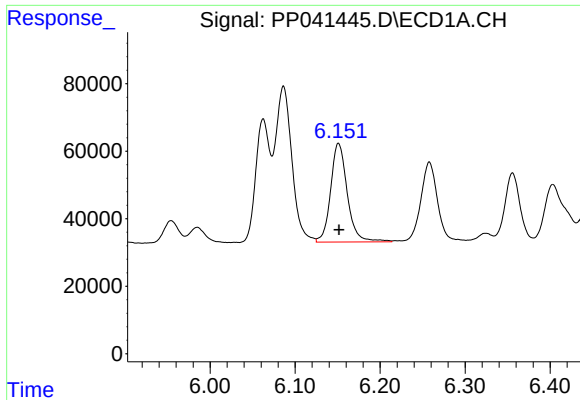
#4 AR-1016-2

R.T.: 6.086 min
Delta R.T.: 0.000 min
Response: 623242
Conc: 523.09 ng/ml



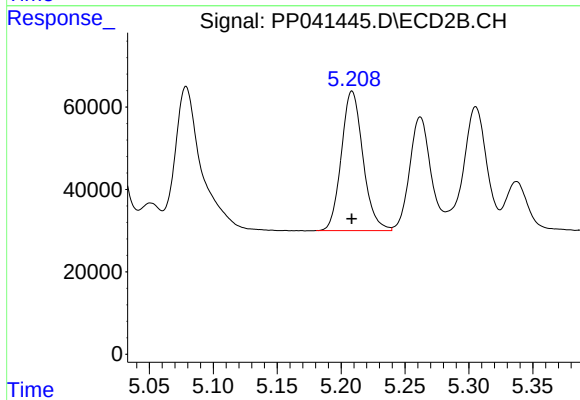
#4 AR-1016-2

R.T.: 5.018 min
Delta R.T.: 0.000 min
Response: 713225
Conc: 502.42 ng/ml



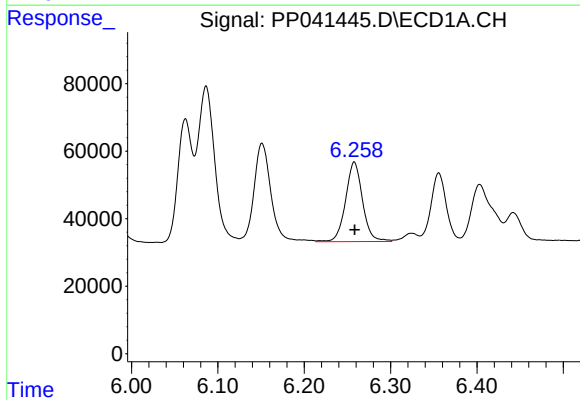
#5 AR-1016-3

R.T.: 6.151 min
Delta R.T.: 0.000 min
Response: 398399
Conc: 534.64 ng/ml



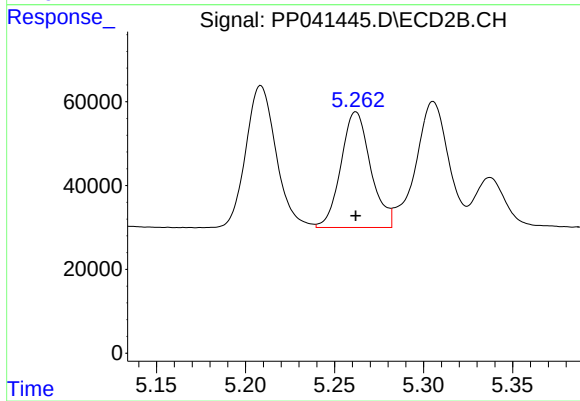
#5 AR-1016-3

R.T.: 5.209 min
Delta R.T.: 0.000 min
Response: 399050
Conc: 497.03 ng/ml



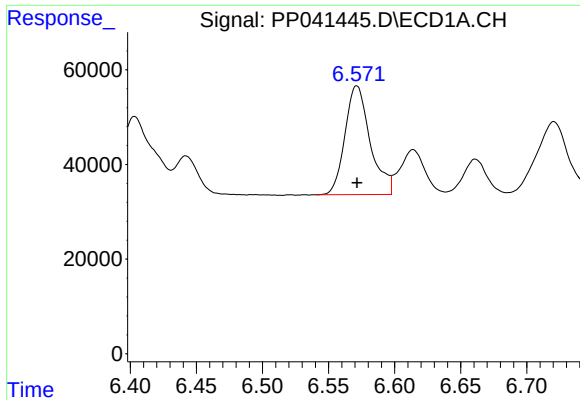
#6 AR-1016-4

R.T.: 6.258 min
Delta R.T.: 0.000 min
Response: 322125
Conc: 530.63 ng/ml



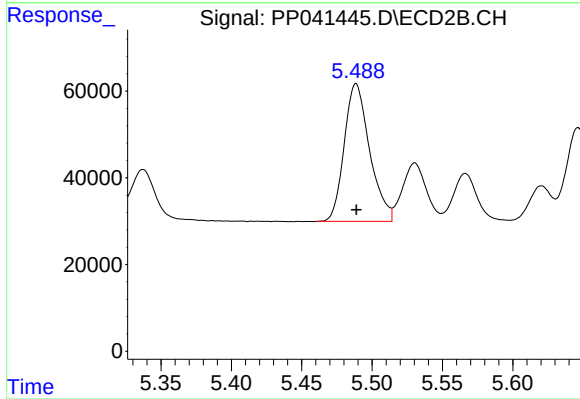
#6 AR-1016-4

R.T.: 5.262 min
Delta R.T.: 0.000 min
Response: 320447
Conc: 508.55 ng/ml



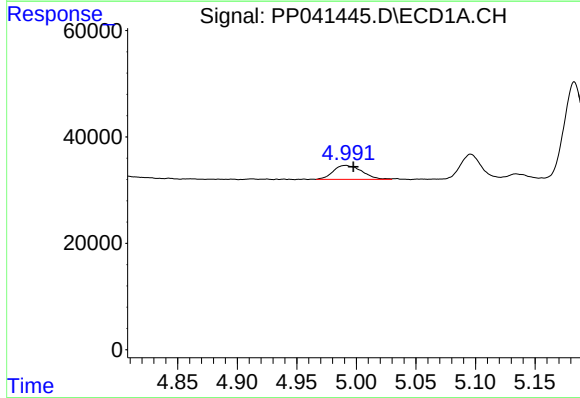
#7 AR-1016-5

R.T.: 6.571 min
Delta R.T.: 0.000 min
Response: 306407
Conc: 522.88 ng/ml



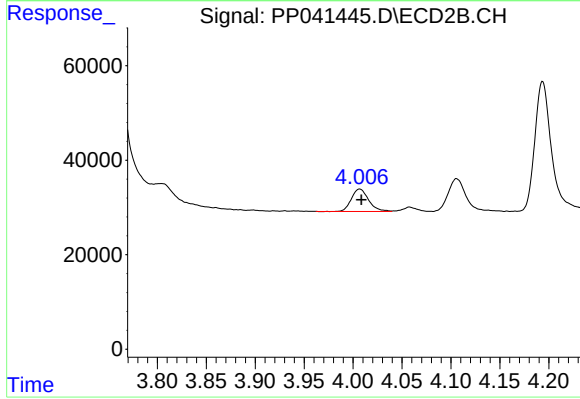
#7 AR-1016-5

R.T.: 5.489 min
Delta R.T.: 0.000 min
Response: 399893
Conc: 537.59 ng/ml



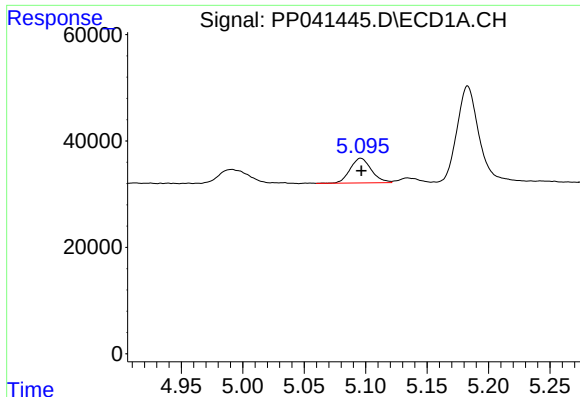
#8 AR-1221-1

R.T.: 4.991 min
Delta R.T.: -0.006 min
Response: 43759
Conc: 166.49 ng/ml



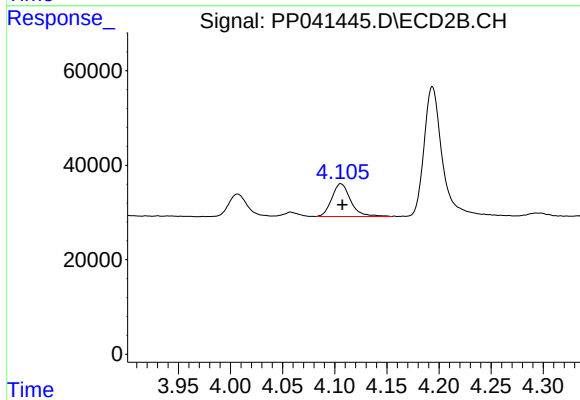
#8 AR-1221-1

R.T.: 4.007 min
Delta R.T.: -0.002 min
Response: 57997
Conc: 165.27 ng/ml



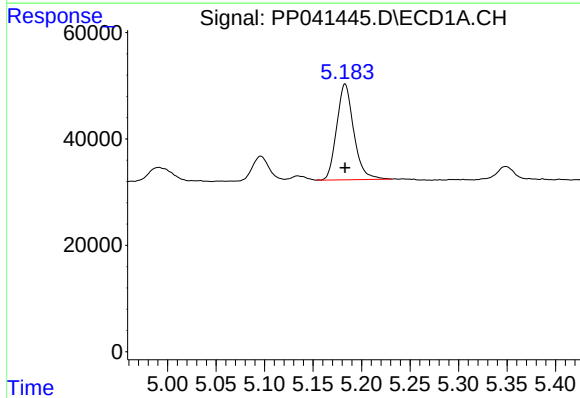
#9 AR-1221-2

R.T.: 5.096 min
Delta R.T.: 0.000 min
Response: 55541
Conc: 296.37 ng/ml



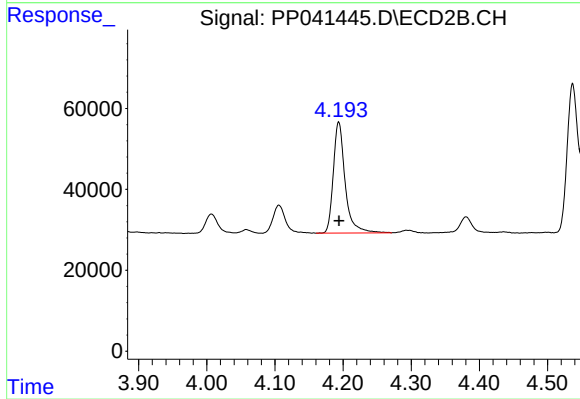
#9 AR-1221-2

R.T.: 4.106 min
Delta R.T.: -0.002 min
Response: 87191
Conc: 316.72 ng/ml



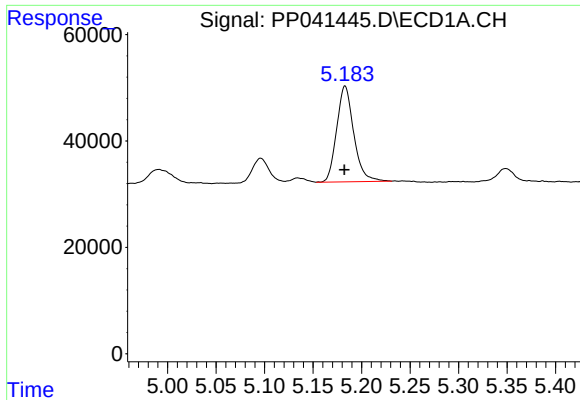
#10 AR-1221-3

R.T.: 5.183 min
Delta R.T.: 0.000 min
Response: 220693
Conc: 353.91 ng/ml



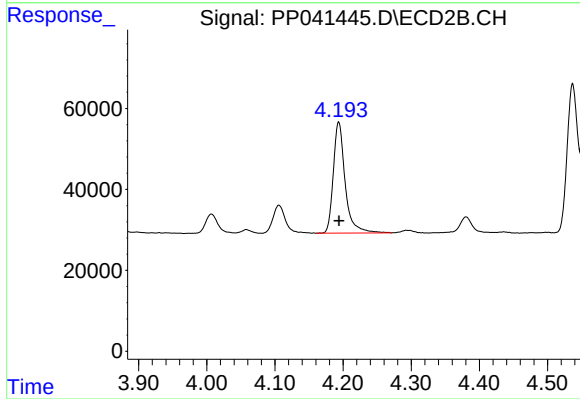
#10 AR-1221-3

R.T.: 4.194 min
Delta R.T.: 0.000 min
Response: 331544
Conc: 382.03 ng/ml



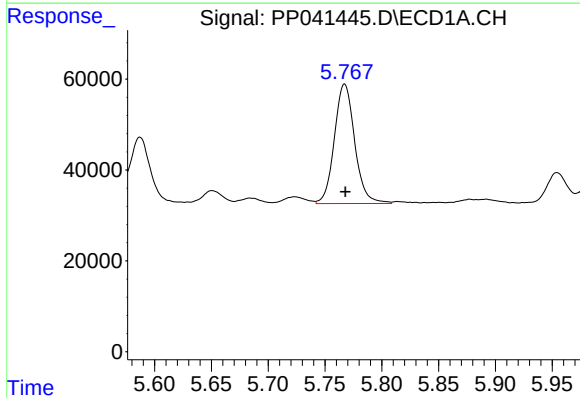
#11 AR-1232-1

R.T.: 5.183 min
Delta R.T.: 0.000 min
Response: 220693
Conc: 427.08 ng/ml



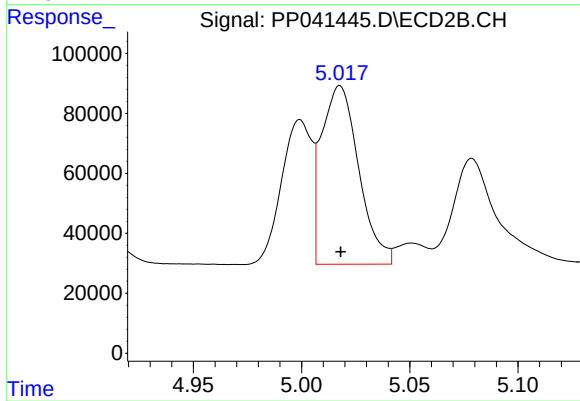
#11 AR-1232-1

R.T.: 4.194 min
Delta R.T.: 0.000 min
Response: 331544
Conc: 447.58 ng/ml



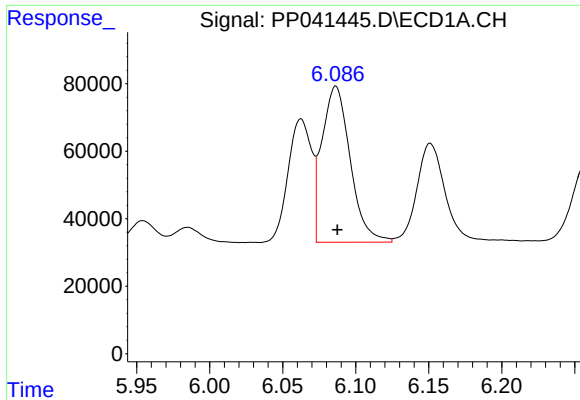
#12 AR-1232-2

R.T.: 5.767 min
Delta R.T.: 0.000 min
Response: 327715
Conc: 1273.55 ng/ml



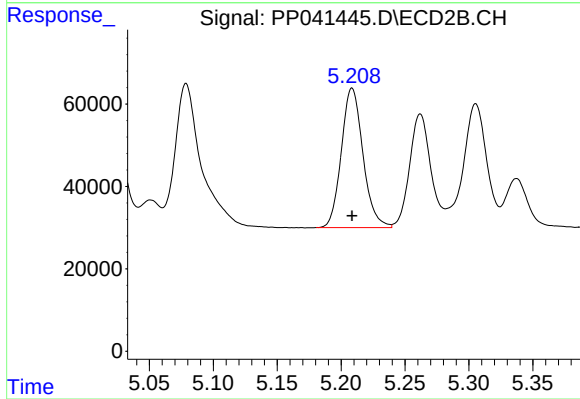
#12 AR-1232-2

R.T.: 5.018 min
Delta R.T.: 0.000 min
Response: 713225
Conc: 1149.27 ng/ml



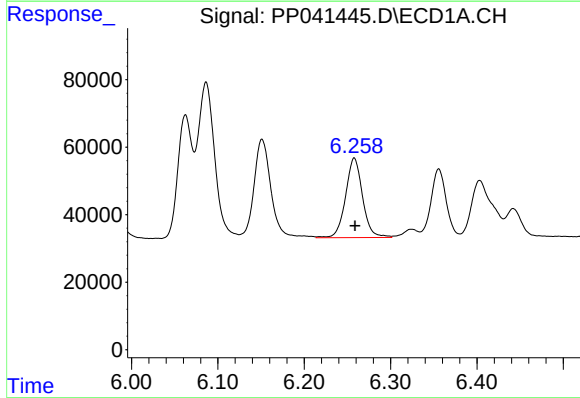
#13 AR-1232-3

R.T.: 6.086 min
Delta R.T.: 0.000 min
Response: 623242
Conc: 1259.43 ng/ml



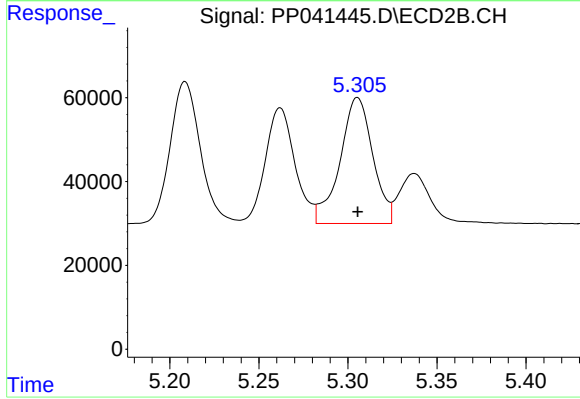
#13 AR-1232-3

R.T.: 5.209 min
Delta R.T.: 0.000 min
Response: 399050
Conc: 1232.03 ng/ml



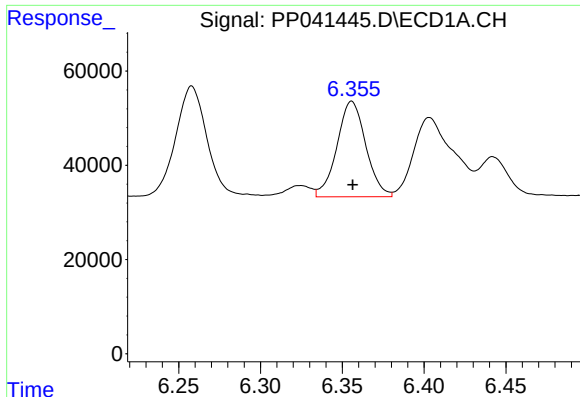
#14 AR-1232-4

R.T.: 6.258 min
Delta R.T.: 0.000 min
Response: 322125
Conc: 1312.12 ng/ml



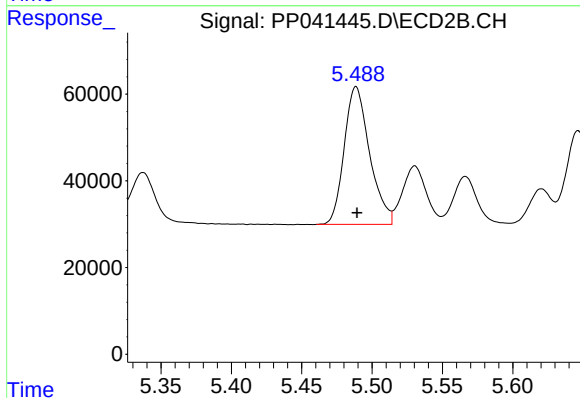
#14 AR-1232-4

R.T.: 5.305 min
Delta R.T.: 0.000 min
Response: 385470
Conc: 1350.26 ng/ml



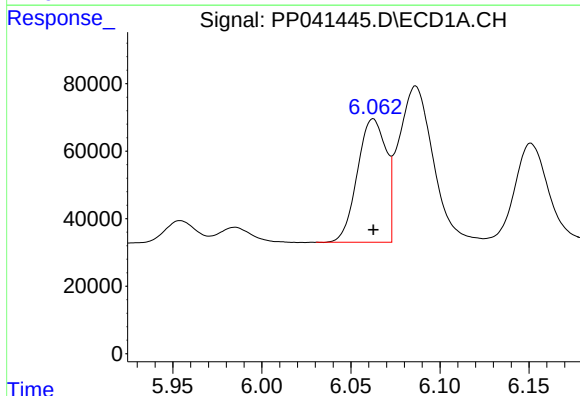
#15 AR-1232-5

R.T.: 6.356 min
Delta R.T.: 0.000 min
Response: 249045
Conc: 1547.00 ng/ml



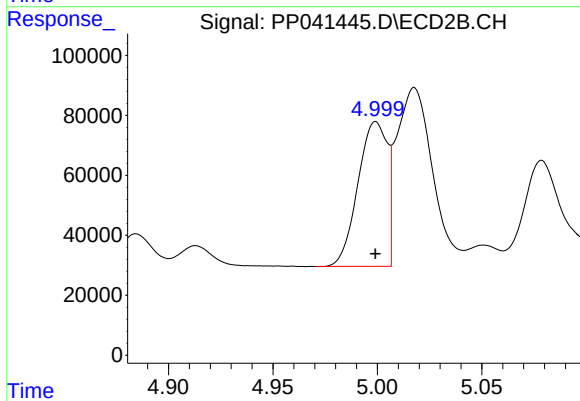
#15 AR-1232-5

R.T.: 5.489 min
Delta R.T.: 0.000 min
Response: 399893
Conc: 1299.62 ng/ml



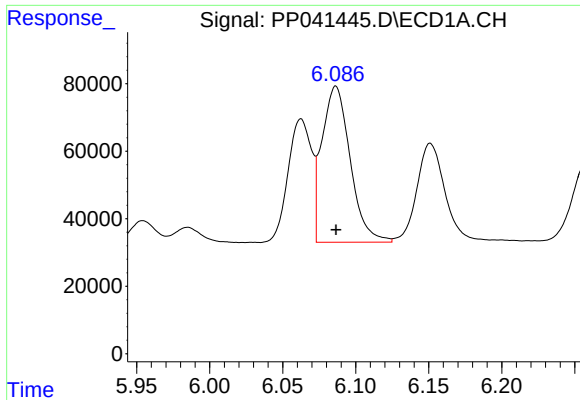
#16 AR-1242-1

R.T.: 6.063 min
Delta R.T.: 0.000 min
Response: 409339
Conc: 682.53 ng/ml



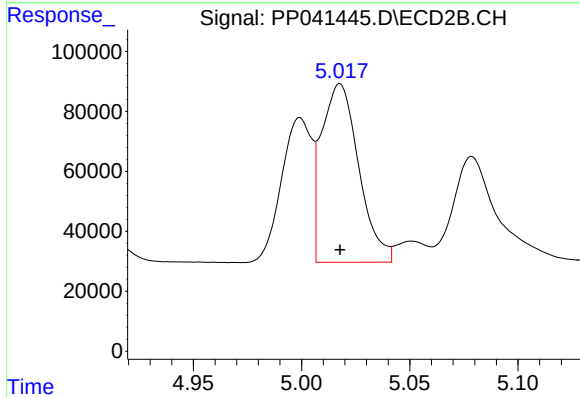
#16 AR-1242-1

R.T.: 4.999 min
Delta R.T.: 0.000 min
Response: 470081
Conc: 638.31 ng/ml



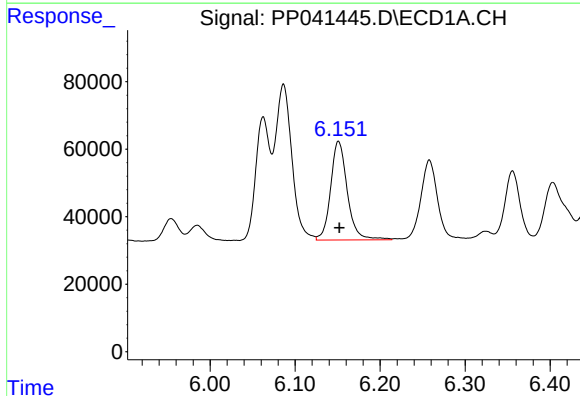
#17 AR-1242-2

R.T.: 6.086 min
Delta R.T.: 0.000 min
Response: 623242
Conc: 678.82 ng/ml



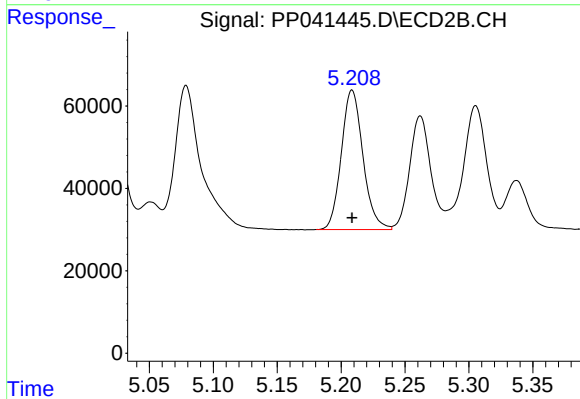
#17 AR-1242-2

R.T.: 5.018 min
Delta R.T.: 0.000 min
Response: 713225
Conc: 640.34 ng/ml



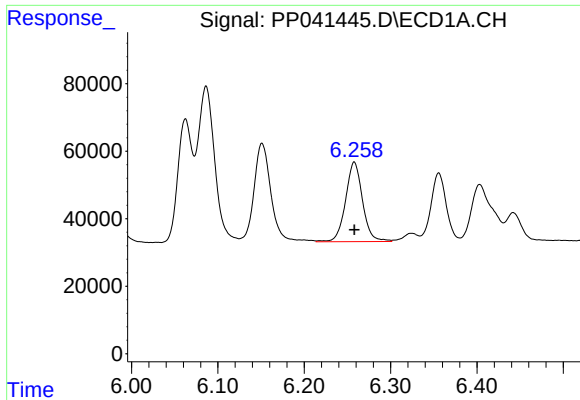
#18 AR-1242-3

R.T.: 6.151 min
Delta R.T.: -0.001 min
Response: 398399
Conc: 686.23 ng/ml



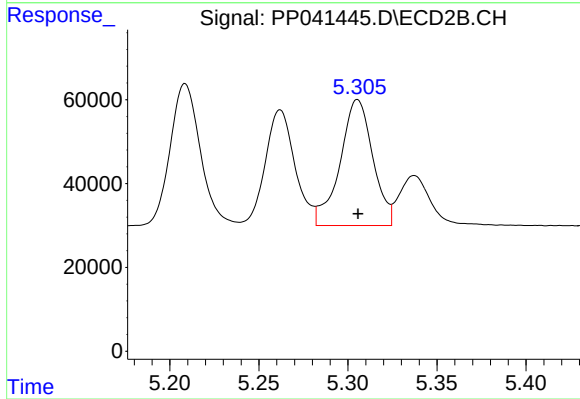
#18 AR-1242-3

R.T.: 5.209 min
Delta R.T.: 0.000 min
Response: 399050
Conc: 649.72 ng/ml



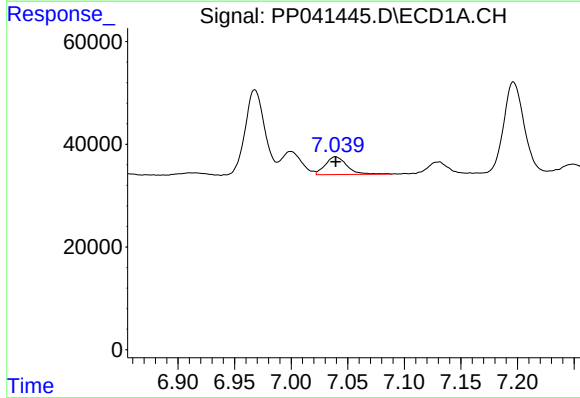
#19 AR-1242-4

R.T.: 6.258 min
Delta R.T.: 0.000 min
Response: 322125
Conc: 687.41 ng/ml



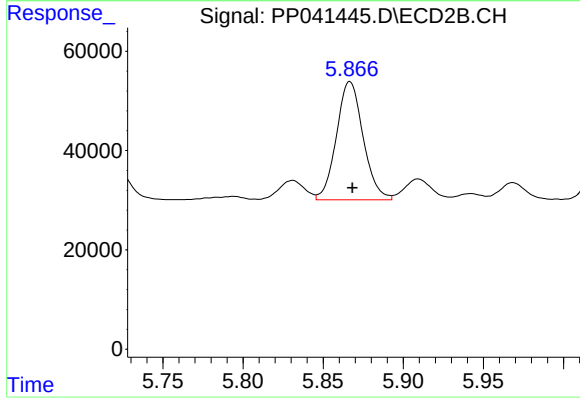
#19 AR-1242-4

R.T.: 5.305 min
Delta R.T.: 0.000 min
Response: 385470
Conc: 656.85 ng/ml



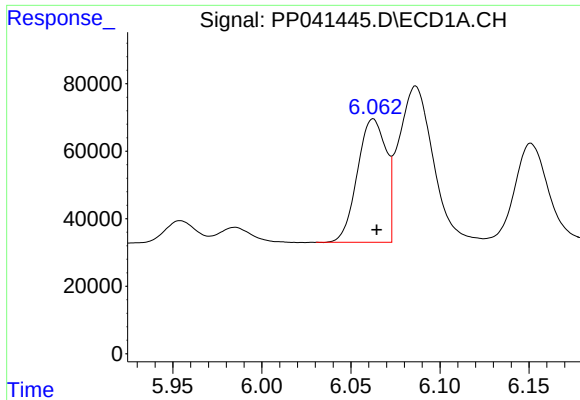
#20 AR-1242-5

R.T.: 7.039 min
Delta R.T.: 0.000 min
Response: 46003
Conc: 95.73 ng/ml



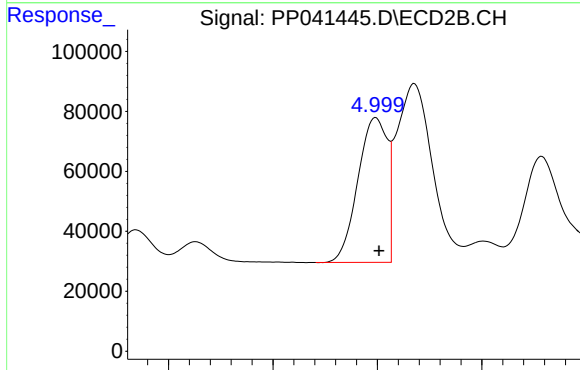
#20 AR-1242-5

R.T.: 5.867 min
Delta R.T.: -0.001 min
Response: 276478
Conc: 424.81 ng/ml



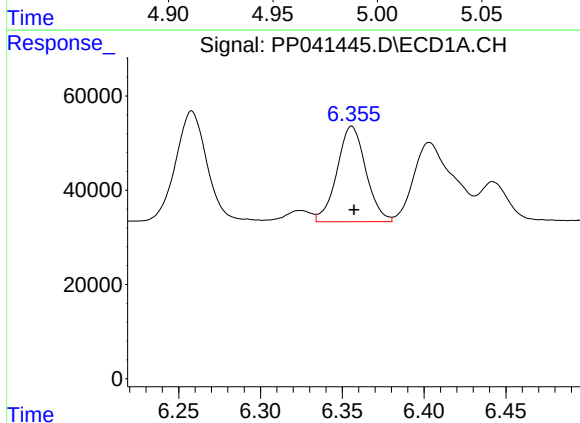
#21 AR-1248-1

R.T.: 6.063 min
Delta R.T.: -0.002 min
Response: 409339
Conc: 935.05 ng/ml



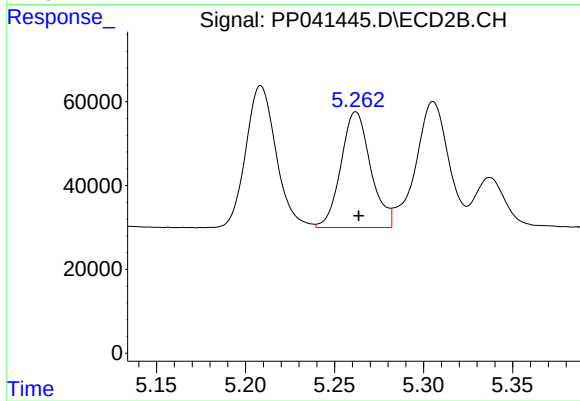
#21 AR-1248-1

R.T.: 4.999 min
Delta R.T.: -0.002 min
Response: 470081
Conc: 860.15 ng/ml



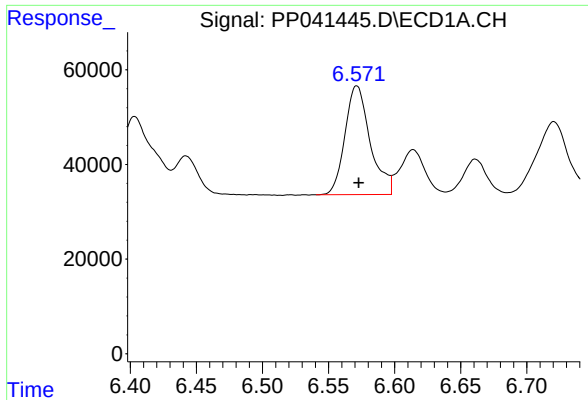
#22 AR-1248-2

R.T.: 6.356 min
Delta R.T.: -0.002 min
Response: 249045
Conc: 401.58 ng/ml



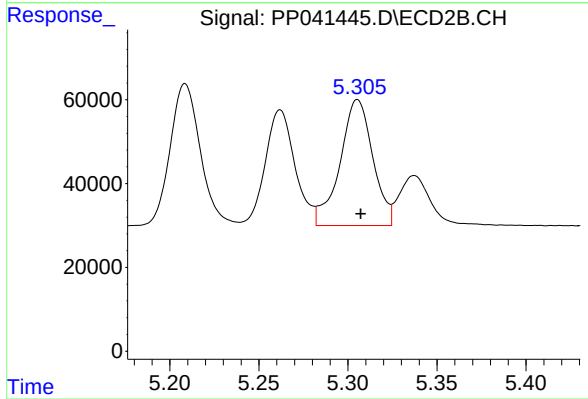
#22 AR-1248-2

R.T.: 5.262 min
Delta R.T.: -0.002 min
Response: 320447
Conc: 393.60 ng/ml



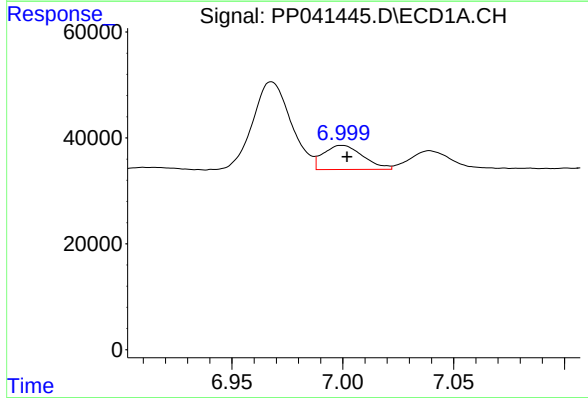
#23 AR-1248-3

R.T.: 6.571 min
Delta R.T.: -0.001 min
Response: 306407
Conc: 410.13 ng/ml



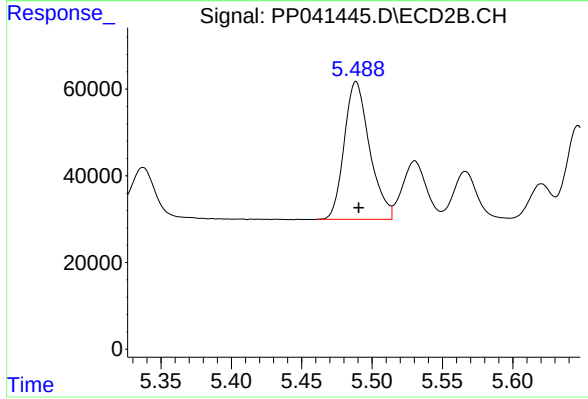
#23 AR-1248-3

R.T.: 5.305 min
Delta R.T.: -0.002 min
Response: 385470
Conc: 455.17 ng/ml



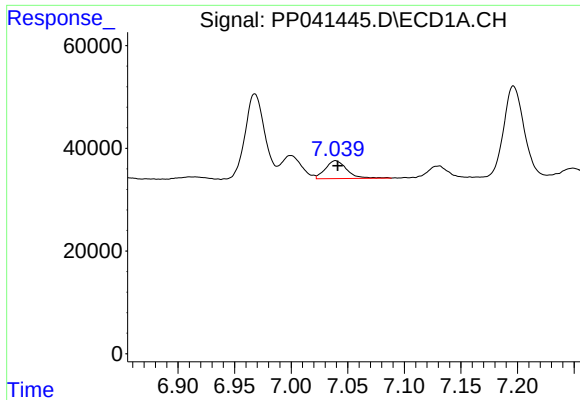
#24 AR-1248-4

R.T.: 7.000 min
Delta R.T.: -0.002 min
Response: 56824
Conc: 67.84 ng/ml



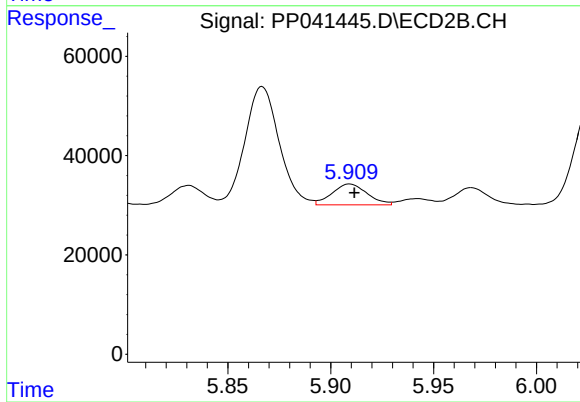
#24 AR-1248-4

R.T.: 5.489 min
Delta R.T.: -0.002 min
Response: 399893
Conc: 410.05 ng/ml



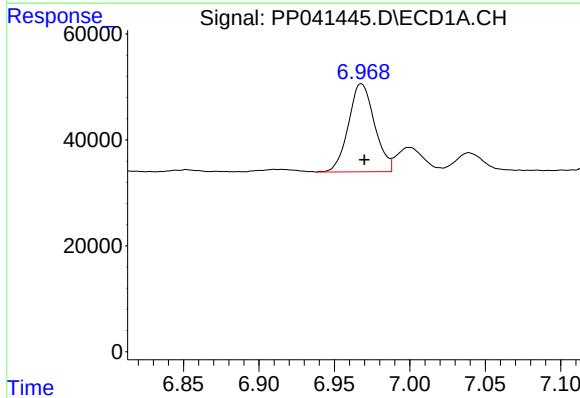
#25 AR-1248-5

R.T.: 7.039 min
Delta R.T.: -0.002 min
Response: 46003
Conc: 55.28 ng/ml



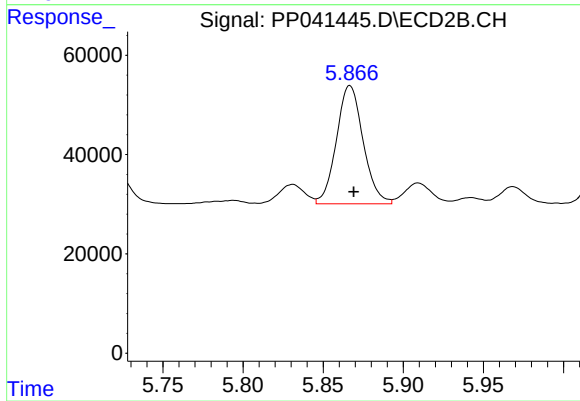
#25 AR-1248-5

R.T.: 5.909 min
Delta R.T.: -0.002 min
Response: 49665
Conc: 55.47 ng/ml



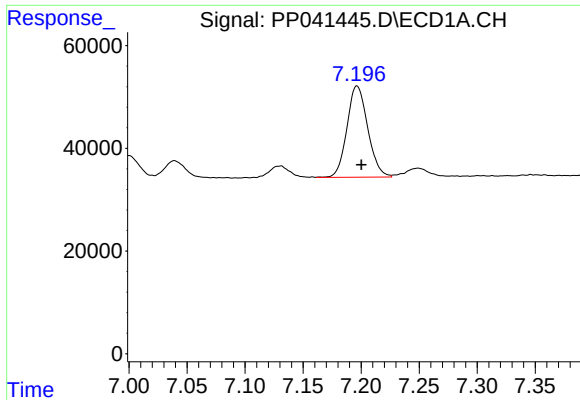
#26 AR-1254-1

R.T.: 6.968 min
Delta R.T.: -0.002 min
Response: 200266
Conc: 235.97 ng/ml



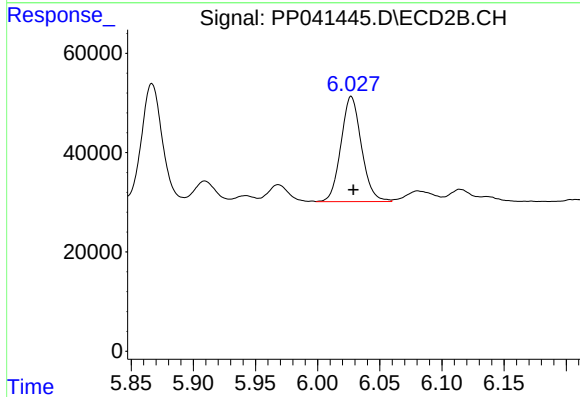
#26 AR-1254-1

R.T.: 5.867 min
Delta R.T.: -0.002 min
Response: 276478
Conc: 198.61 ng/ml



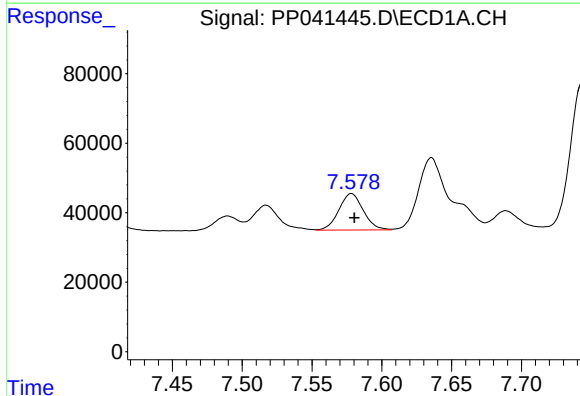
#27 AR-1254-2

R.T.: 7.196 min
Delta R.T.: -0.004 min
Response: 221535
Conc: 168.16 ng/ml



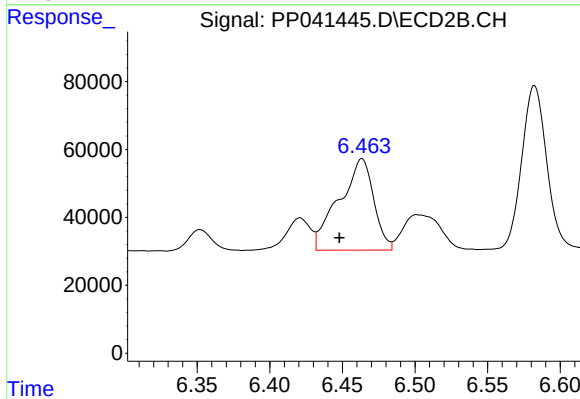
#27 AR-1254-2

R.T.: 6.027 min
Delta R.T.: -0.002 min
Response: 243477
Conc: 203.88 ng/ml



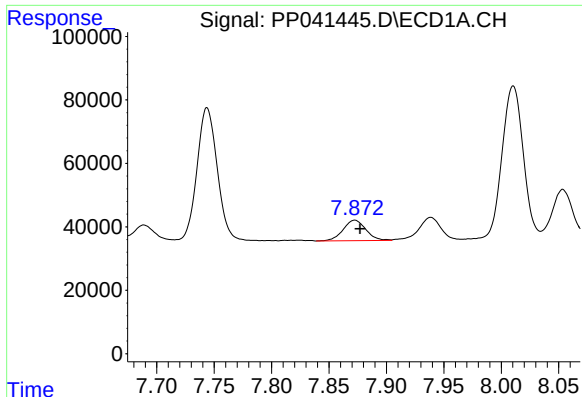
#28 AR-1254-3

R.T.: 7.578 min
Delta R.T.: -0.002 min
Response: 127407
Conc: 89.45 ng/ml



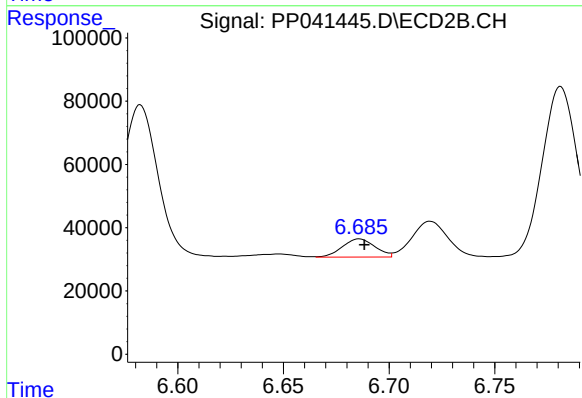
#28 AR-1254-3

R.T.: 6.463 min
Delta R.T.: 0.016 min
Response: 446693
Conc: 252.33 ng/ml



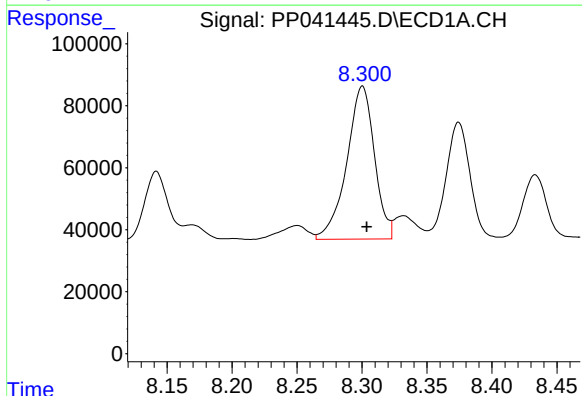
#29 AR-1254-4

R.T.: 7.872 min
Delta R.T.: -0.005 min
Response: 88681
Conc: 85.48 ng/ml



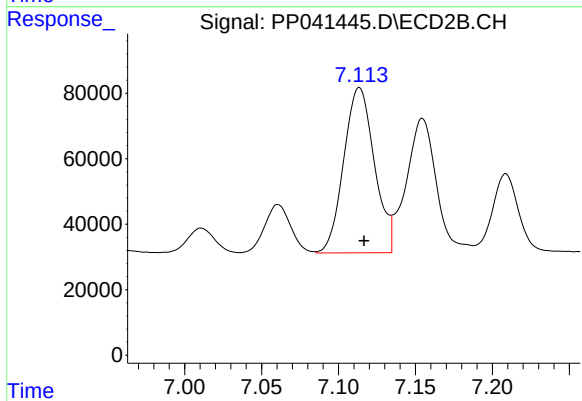
#29 AR-1254-4

R.T.: 6.686 min
Delta R.T.: -0.002 min
Response: 61912
Conc: 60.07 ng/ml



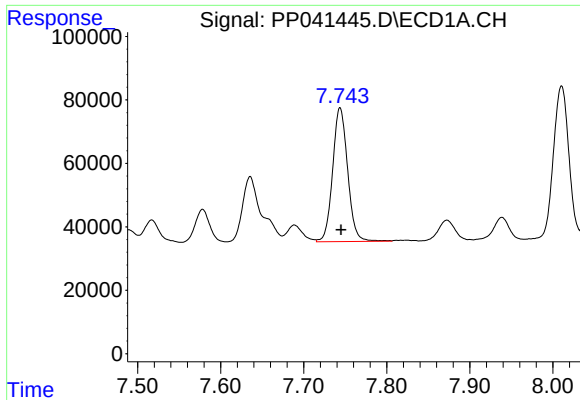
#30 AR-1254-5

R.T.: 8.300 min
Delta R.T.: -0.003 min
Response: 732842
Conc: 652.96 ng/ml



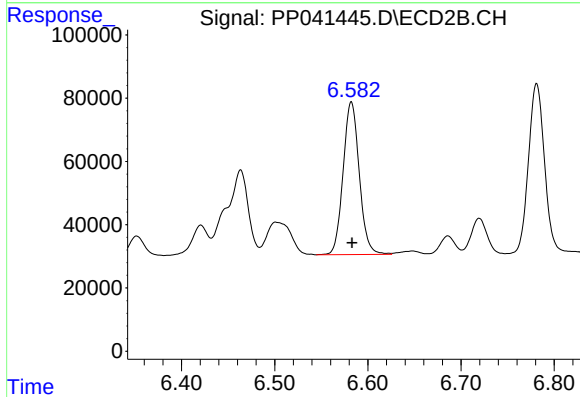
#30 AR-1254-5

R.T.: 7.114 min
Delta R.T.: -0.003 min
Response: 698587
Conc: 479.12 ng/ml



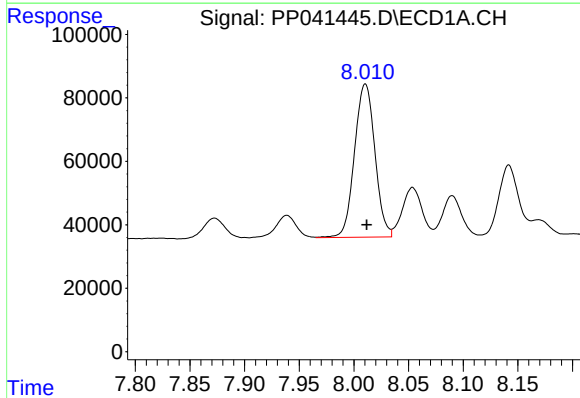
#31 AR-1260-1

R.T.: 7.744 min
Delta R.T.: -0.001 min
Response: 528651
Conc: 535.51 ng/ml



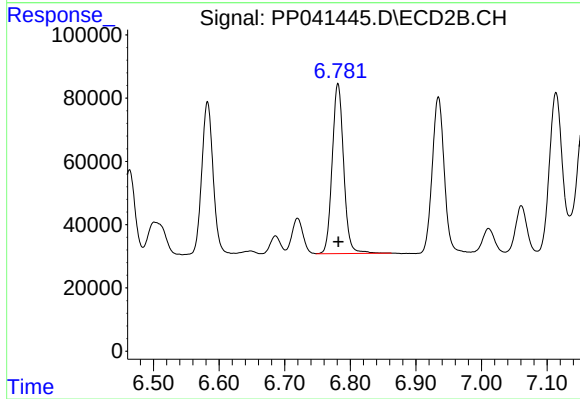
#31 AR-1260-1

R.T.: 6.582 min
Delta R.T.: 0.000 min
Response: 581465
Conc: 507.63 ng/ml



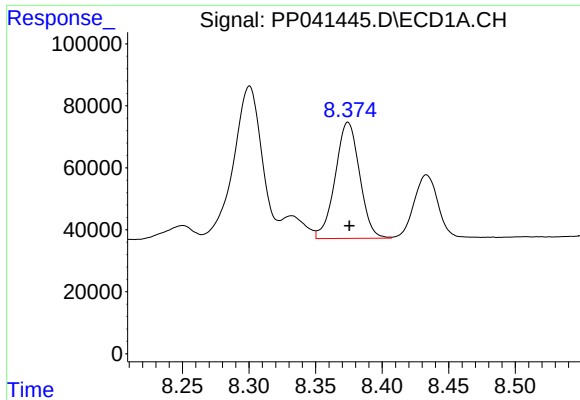
#32 AR-1260-2

R.T.: 8.011 min
Delta R.T.: -0.001 min
Response: 627280
Conc: 499.26 ng/ml



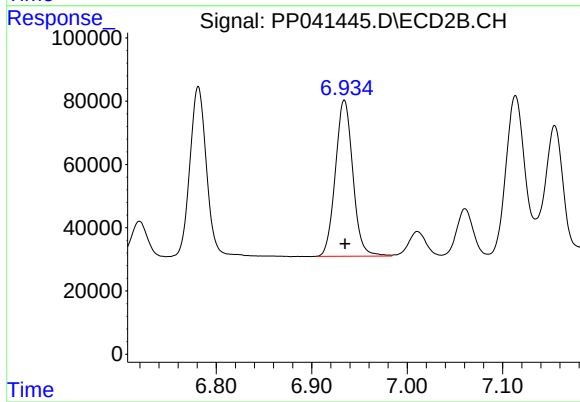
#32 AR-1260-2

R.T.: 6.781 min
Delta R.T.: 0.000 min
Response: 651082
Conc: 496.00 ng/ml



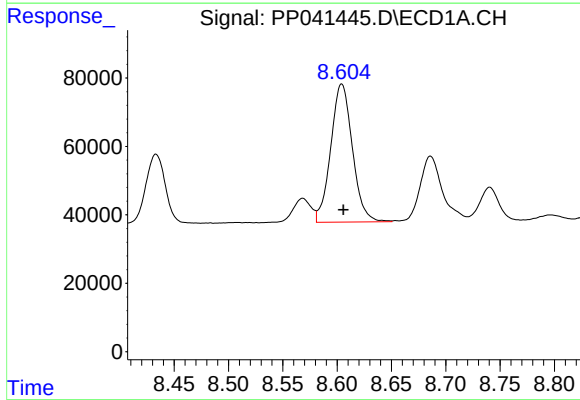
#33 AR-1260-3

R.T.: 8.374 min
Delta R.T.: -0.001 min
Response: 478027
Conc: 527.90 ng/ml



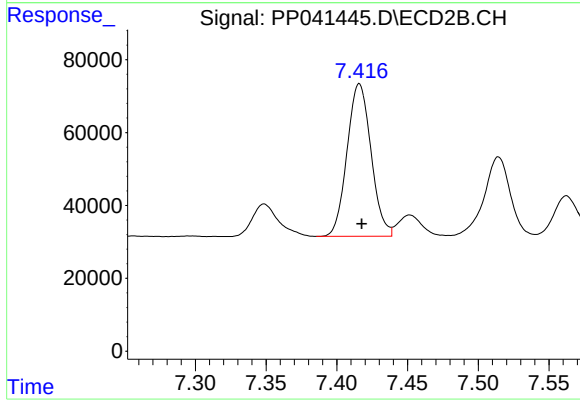
#33 AR-1260-3

R.T.: 6.934 min
Delta R.T.: 0.000 min
Response: 628231
Conc: 469.68 ng/ml



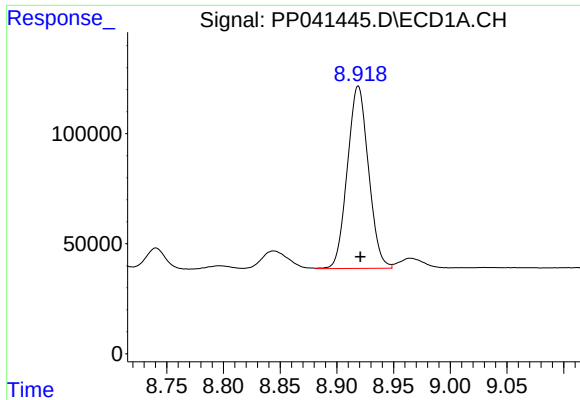
#34 AR-1260-4

R.T.: 8.604 min
Delta R.T.: -0.002 min
Response: 559914
Conc: 523.22 ng/ml



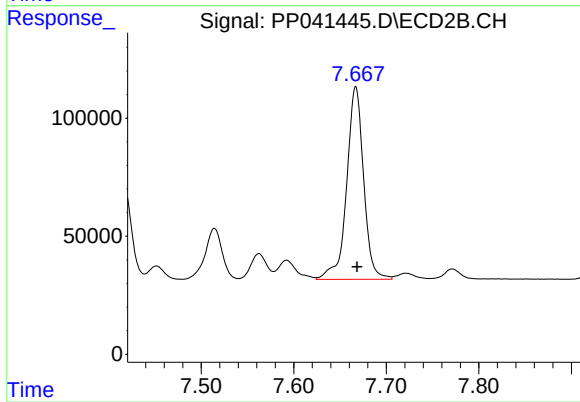
#34 AR-1260-4

R.T.: 7.416 min
Delta R.T.: -0.002 min
Response: 494540
Conc: 502.25 ng/ml



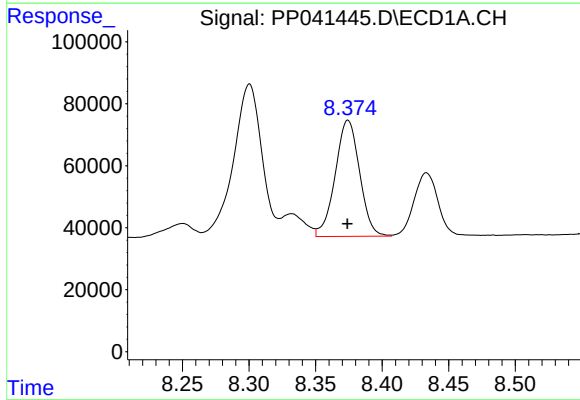
#35 AR-1260-5

R.T.: 8.919 min
Delta R.T.: -0.002 min
Response: 1074338
Conc: 518.51 ng/ml



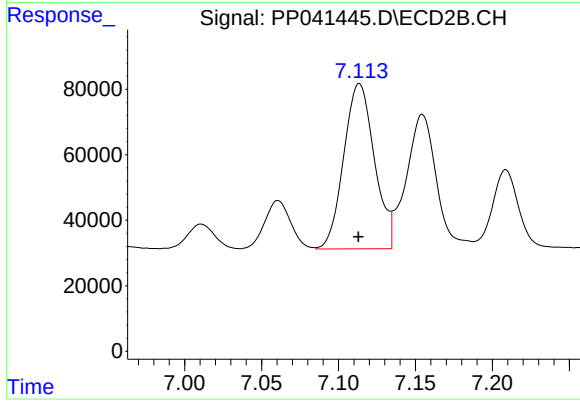
#35 AR-1260-5

R.T.: 7.667 min
Delta R.T.: -0.001 min
Response: 1039650
Conc: 502.98 ng/ml



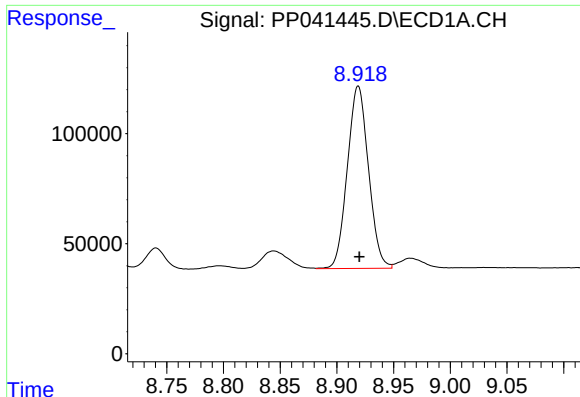
#36 AR-1262-1

R.T.: 8.374 min
Delta R.T.: 0.000 min
Response: 478027
Conc: 376.45 ng/ml



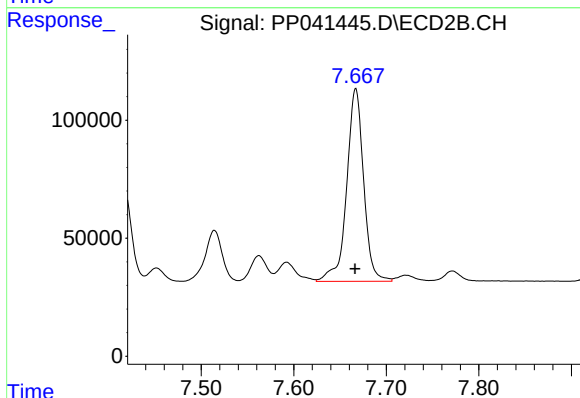
#36 AR-1262-1

R.T.: 7.114 min
Delta R.T.: 0.000 min
Response: 698587
Conc: 934.67 ng/ml



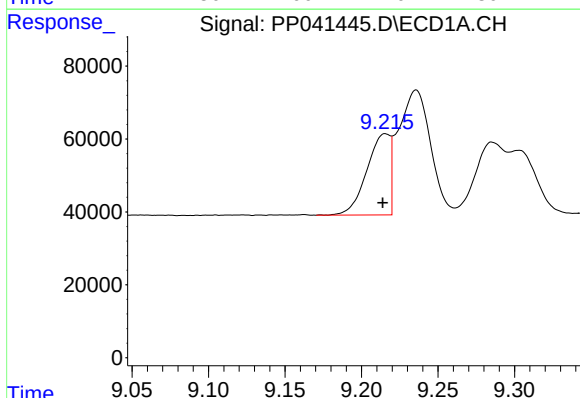
#37 AR-1262-2

R.T.: 8.919 min
Delta R.T.: 0.000 min
Response: 1074338
Conc: 475.51 ng/ml



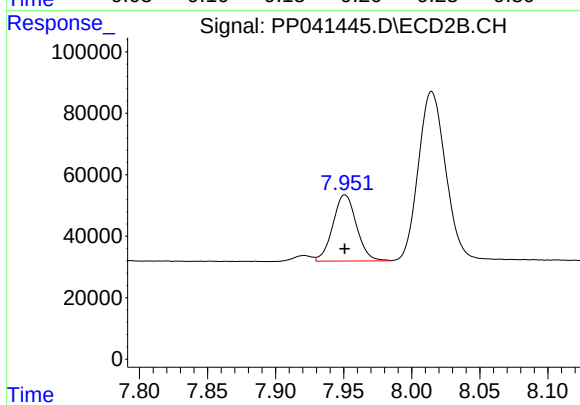
#37 AR-1262-2

R.T.: 7.667 min
Delta R.T.: 0.000 min
Response: 1039650
Conc: 492.77 ng/ml



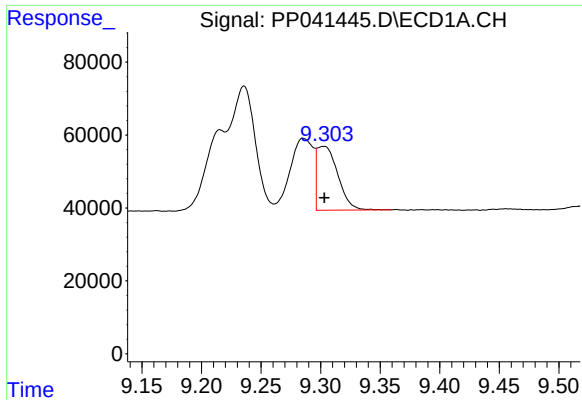
#38 AR-1262-3

R.T.: 9.216 min
Delta R.T.: 0.002 min
Response: 235416
Conc: 216.90 ng/ml



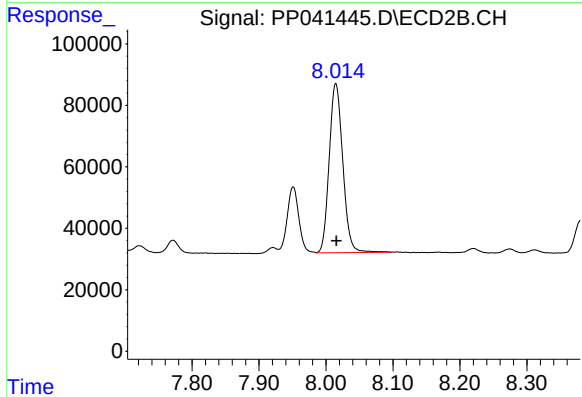
#38 AR-1262-3

R.T.: 7.951 min
Delta R.T.: 0.000 min
Response: 261246
Conc: 293.15 ng/ml



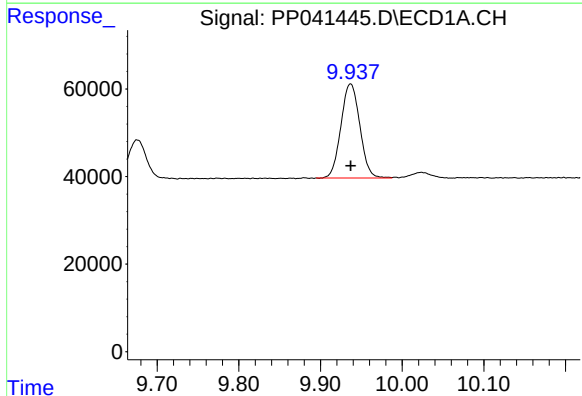
#39 AR-1262-4

R.T.: 9.303 min
Delta R.T.: 0.000 min
Response: 214289
Conc: 313.09 ng/ml



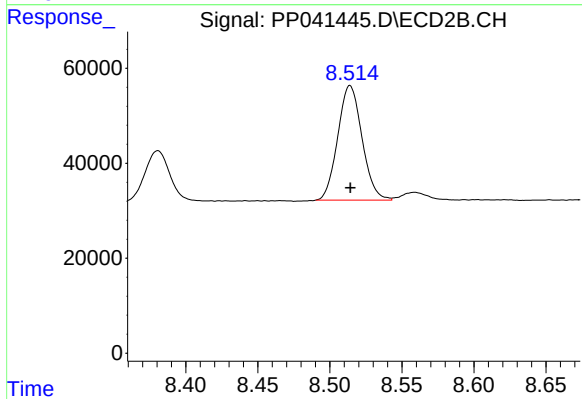
#39 AR-1262-4

R.T.: 8.015 min
Delta R.T.: 0.000 min
Response: 775452
Conc: 482.85 ng/ml



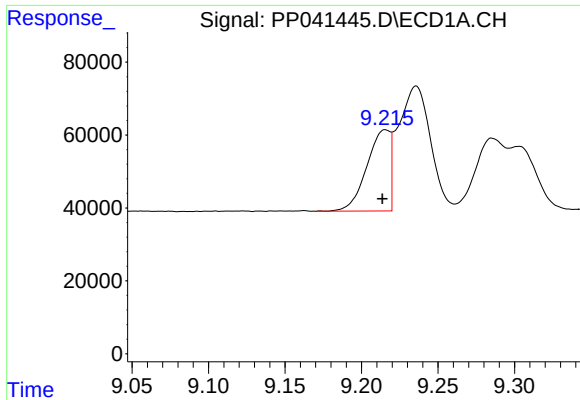
#40 AR-1262-5

R.T.: 9.937 min
Delta R.T.: 0.000 min
Response: 346514
Conc: 387.29 ng/ml



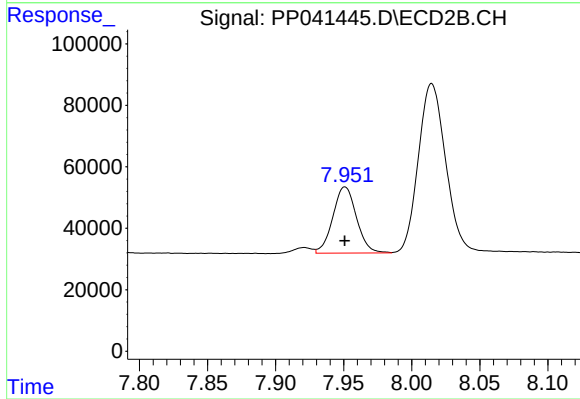
#40 AR-1262-5

R.T.: 8.514 min
Delta R.T.: 0.000 min
Response: 283028
Conc: 389.86 ng/ml



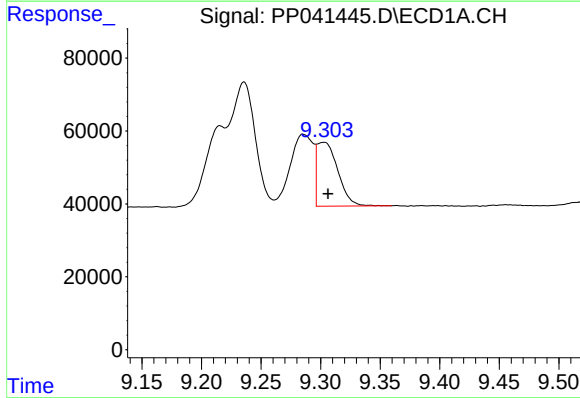
#41 AR-1268-1

R.T.: 9.216 min
Delta R.T.: 0.002 min
Response: 235416
Conc: 86.98 ng/ml



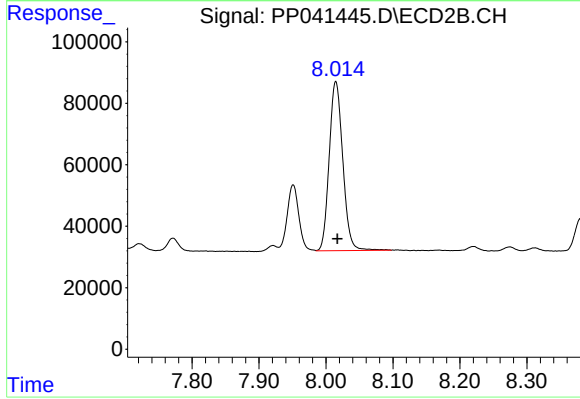
#41 AR-1268-1

R.T.: 7.951 min
Delta R.T.: 0.000 min
Response: 261246
Conc: 108.93 ng/ml



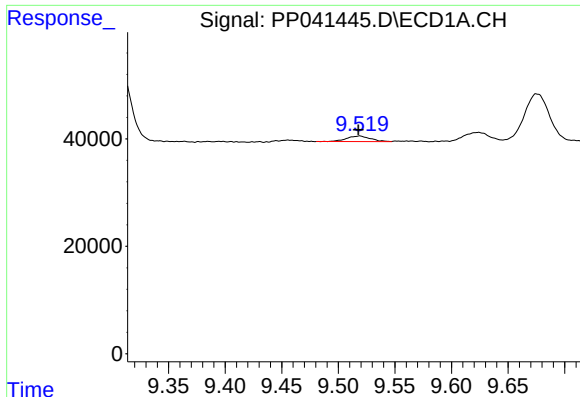
#42 AR-1268-2

R.T.: 9.303 min
Delta R.T.: -0.003 min
Response: 214289
Conc: 81.83 ng/ml



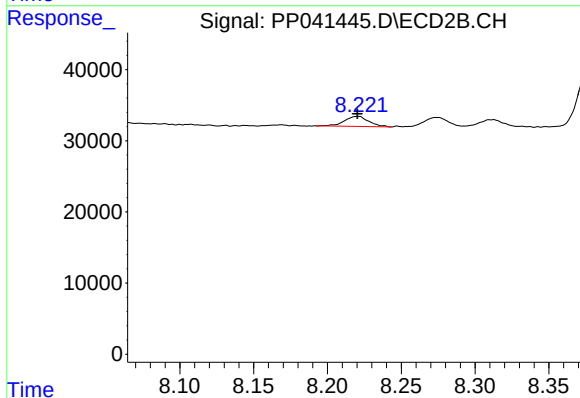
#42 AR-1268-2

R.T.: 8.015 min
Delta R.T.: -0.002 min
Response: 775452
Conc: 342.42 ng/ml



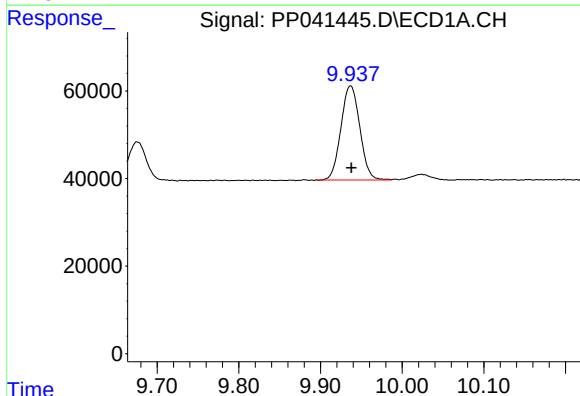
#43 AR-1268-3

R.T.: 9.519 min
Delta R.T.: 0.001 min
Response: 15265
Conc: 6.89 ng/ml



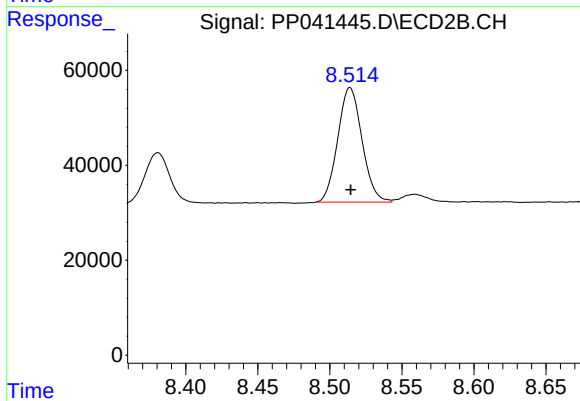
#43 AR-1268-3

R.T.: 8.220 min
Delta R.T.: 0.000 min
Response: 16082
Conc: 8.56 ng/ml



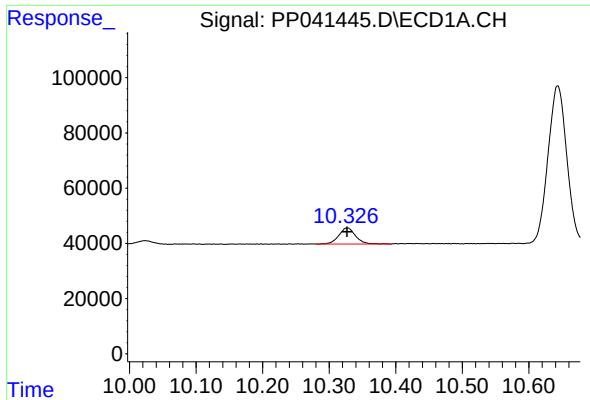
#44 AR-1268-4

R.T.: 9.937 min
Delta R.T.: 0.000 min
Response: 346514
Conc: 353.39 ng/ml



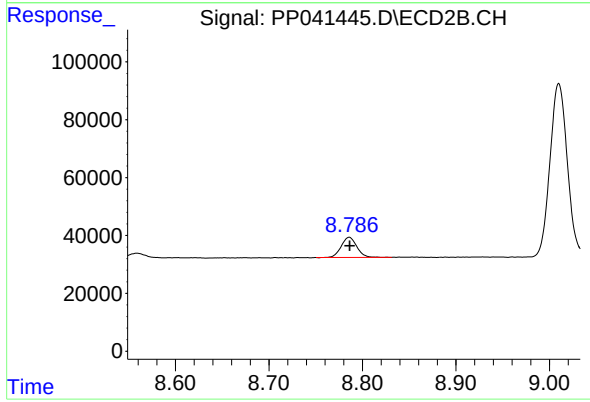
#44 AR-1268-4

R.T.: 8.514 min
Delta R.T.: 0.000 min
Response: 283028
Conc: 353.16 ng/ml



#45 AR-1268-5

R.T.: 10.327 min
Delta R.T.: 0.000 min
Response: 101442
Conc: 14.03 ng/ml



#45 AR-1268-5

R.T.: 8.786 min
Delta R.T.: 0.000 min
Response: 81214
Conc: 15.88 ng/ml