

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP113021\
 Data File : PP041450.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 01 Dec 2021 1:16
 Operator : AJ\MA
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 01 02:35:20 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	1193664	1572141	52.935	51.756
2)	SA Decachlor...	10.642	9.010	1136094	794833	52.762	51.428
Target Compounds							
3)	L1 AR-1016-1	6.062	4.998	412216	479840	515.182	516.492
4)	L1 AR-1016-2	6.086	5.017	632841	716002	531.143	504.374
5)	L1 AR-1016-3	6.151	5.208	399941	402267	536.704	501.032
6)	L1 AR-1016-4	6.258	5.261	319209	323773	525.822	513.826
7)	L1 AR-1016-5	6.571	5.489	308823	396733	527.004	533.346
8)	L2 AR-1221-1	4.990	4.006	41734	57676	158.782	164.349
9)	L2 AR-1221-2	5.095	4.106	57705	84465	307.915	306.819
10)	L2 AR-1221-3	5.182	4.193	225259	326576	361.232	376.304
11)	L3 AR-1232-1	5.182	4.193	225259	326576	435.916	440.872
12)	L3 AR-1232-2	5.767	5.017	320296	716002	1244.724	1153.746
13)	L3 AR-1232-3	6.086	5.208	632841	402267	1278.825	1241.964
14)	L3 AR-1232-4	6.258	5.305	319209	387115	1300.246	1356.022
15)	L3 AR-1232-5	6.355	5.489	247616	396733	1538.117	1289.348
16)	L4 AR-1242-1	6.062	4.998	412216	479840	687.323	651.560
17)	L4 AR-1242-2	6.086	5.017	632841	716002	689.276	642.836
18)	L4 AR-1242-3	6.151	5.208	399941	402267	688.882	654.958
19)	L4 AR-1242-4	6.258	5.305	319209	387115	681.188	659.657
20)	L4 AR-1242-5	7.040	5.867	49347	276370	102.686	424.643 #
21)	L5 AR-1248-1	6.062	4.998	412216	479840	941.617	878.011
22)	L5 AR-1248-2	6.355	5.261	247616	323773	399.279	397.686
23)	L5 AR-1248-3	6.571	5.305	308823	387115	413.361	457.113
24)	L5 AR-1248-4	6.999	5.489	58998	396733	70.434	406.814 #
25)	L5 AR-1248-5	7.040	5.909	49347	49993	59.300	55.835
26)	L6 AR-1254-1	6.968	5.867	203271	276370	239.507	198.535
27)	L6 AR-1254-2	7.197	6.026	224426	238403	170.356	199.626
28)	L6 AR-1254-3	7.578	6.463	128870	453506	90.474	256.178 #
29)	L6 AR-1254-4	7.872	6.685	82839	59623	79.845	57.847 #
30)	L6 AR-1254-5	8.301	7.113	748635	713188	667.035	489.135 #
31)	L7 AR-1260-1	7.744	6.582	527879	585270	534.728	510.957
32)	L7 AR-1260-2	8.010	6.781	653740	683904	520.323	521.007
33)	L7 AR-1260-3	8.375	6.933	486108	634347	536.825	474.251
34)	L7 AR-1260-4	8.605	7.416	568806	507358	531.533	515.269
35)	L7 AR-1260-5	8.919	7.666	1096535	1076005	529.222	520.566
36)	L8 AR-1262-1	8.375	7.113	486108	713188	382.815	954.206 #
37)	L8 AR-1262-2	8.919	7.666	1096535	1076005	485.334	510.000
38)	L8 AR-1262-3	9.216	7.950	233030	268147	214.699	300.894 #
39)	L8 AR-1262-4	9.287f	8.014	496031	793269	724.733	493.942 #
40)	L8 AR-1262-5	9.938	8.514	355167	293159	396.960	403.812
41)	L9 AR-1268-1	9.216	7.950	233030	268147	86.098	111.807 #

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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

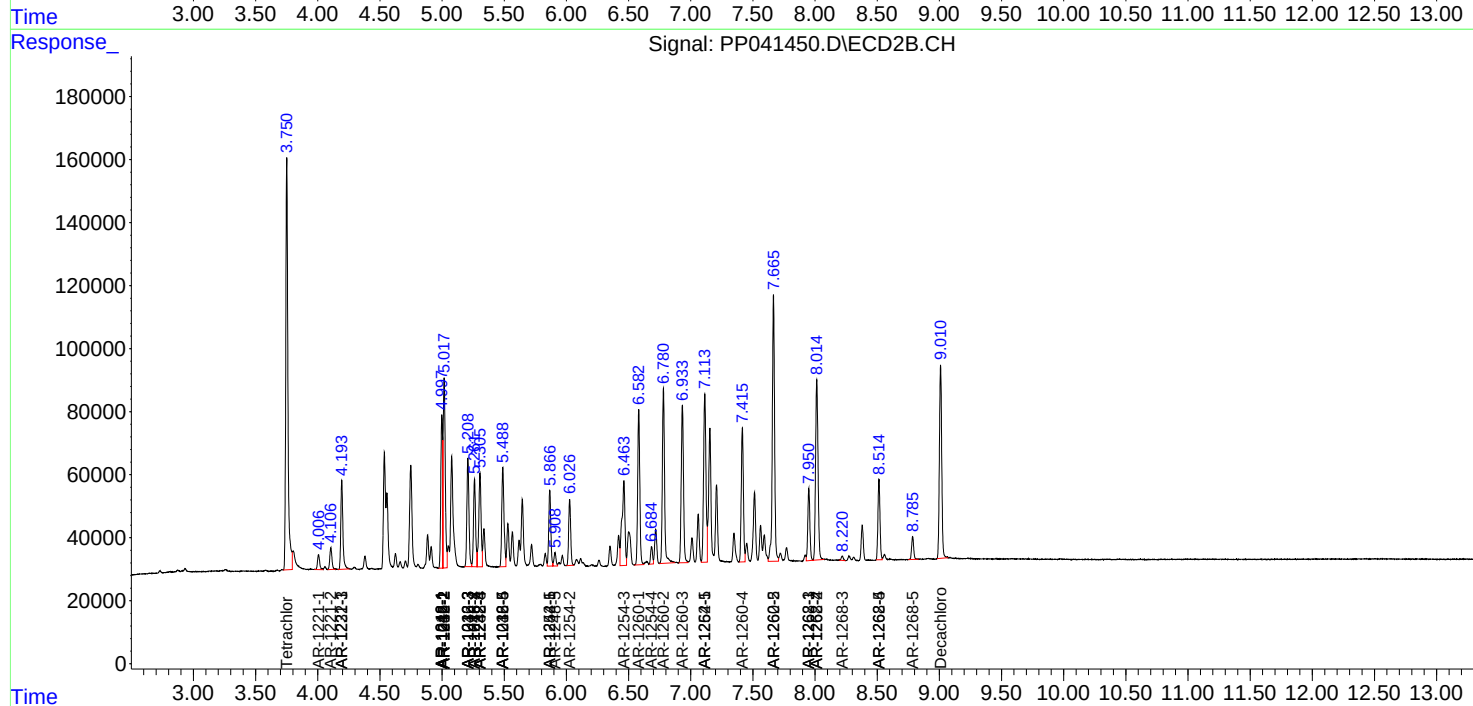
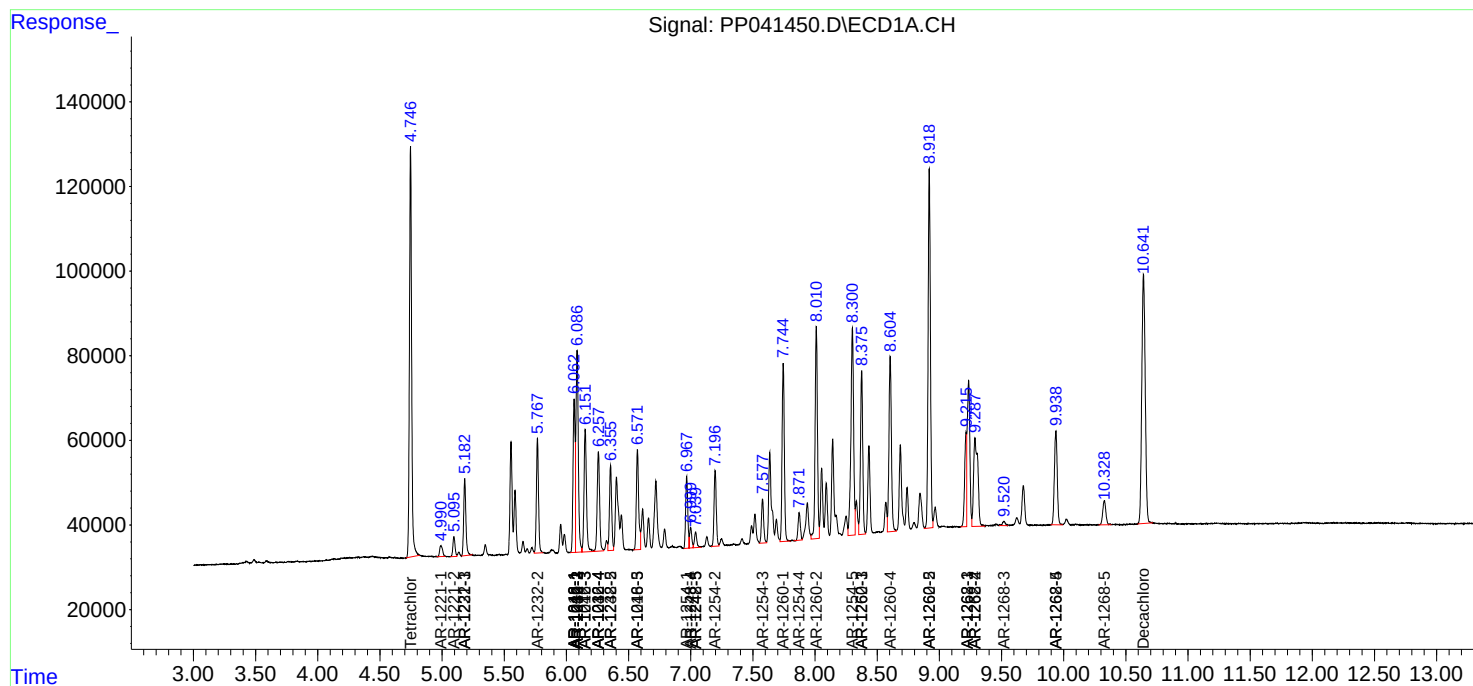
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	9.287f	8.014	496031	793269	189.419	350.284 #
43) L9	AR-1268-3	9.520	8.219	17268	15189	7.791	8.088
44) L9	AR-1268-4	9.938	8.514	355167	293159	362.212	365.800
45) L9	AR-1268-5	10.328	8.785	99019	85452	13.699	16.705

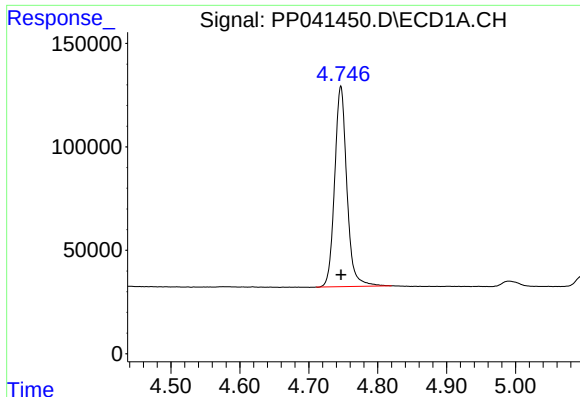
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Quant Title : GC EXTRACTABLES
QLast Update : Tue Nov 30 23:30:32 2021
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

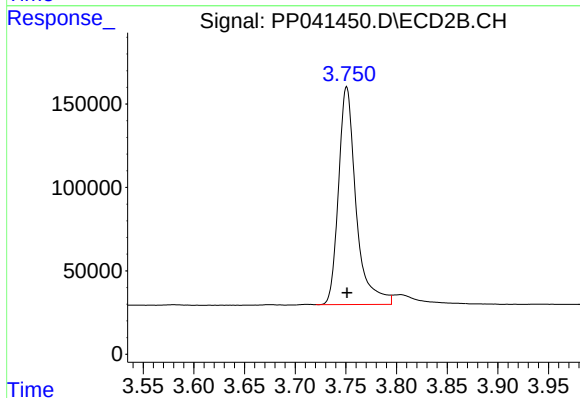
Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





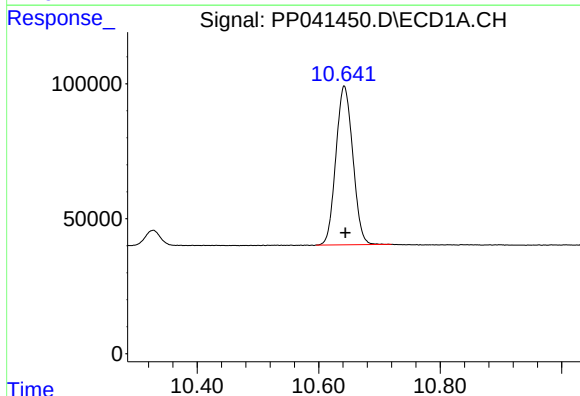
#1 Tetrachloro-m-xylene

R.T.: 4.747 min
Delta R.T.: 0.000 min
Response: 1193664
Conc: 52.94 ng/ml



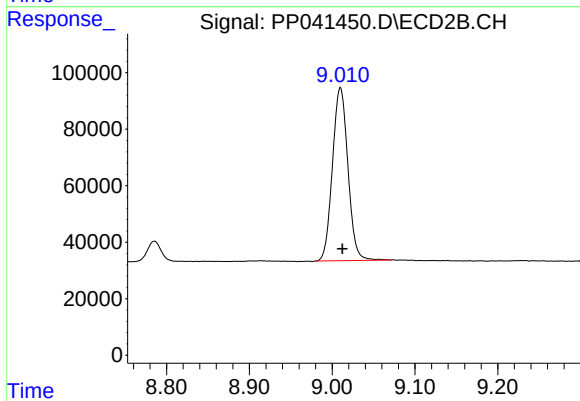
#1 Tetrachloro-m-xylene

R.T.: 3.751 min
Delta R.T.: 0.000 min
Response: 1572141
Conc: 51.76 ng/ml



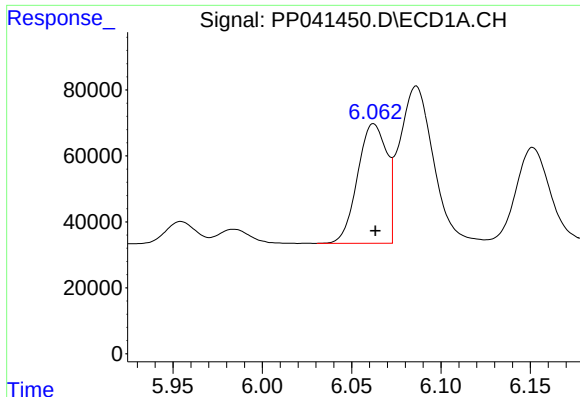
#2 Decachlorobiphenyl

R.T.: 10.642 min
Delta R.T.: -0.002 min
Response: 1136094
Conc: 52.76 ng/ml



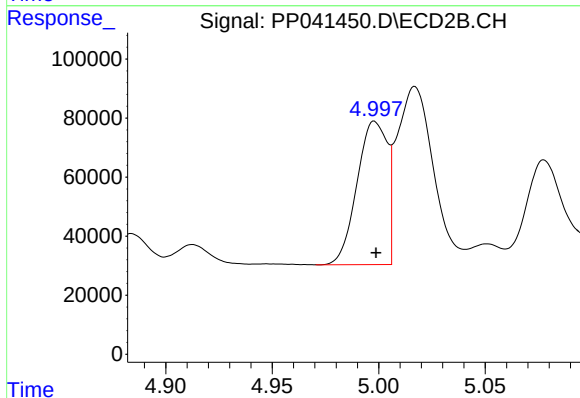
#2 Decachlorobiphenyl

R.T.: 9.010 min
Delta R.T.: -0.002 min
Response: 794833
Conc: 51.43 ng/ml



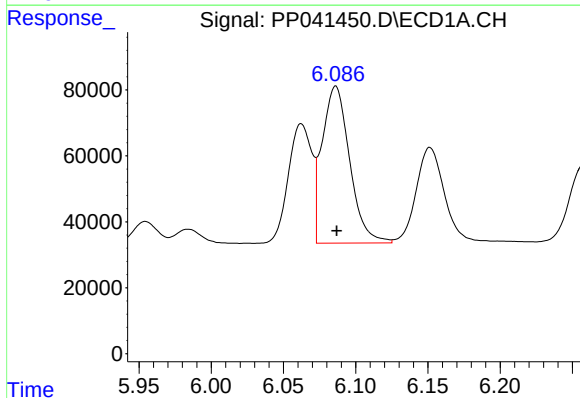
#3 AR-1016-1

R.T.: 6.062 min
Delta R.T.: 0.000 min
Response: 412216
Conc: 515.18 ng/ml



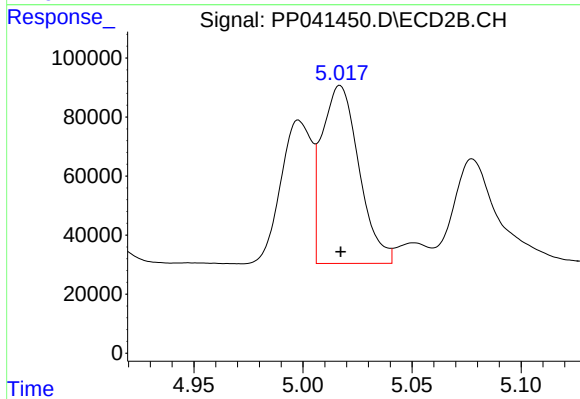
#3 AR-1016-1

R.T.: 4.998 min
Delta R.T.: 0.000 min
Response: 479840
Conc: 516.49 ng/ml



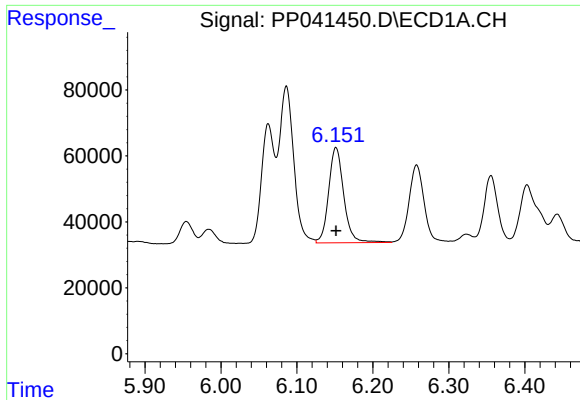
#4 AR-1016-2

R.T.: 6.086 min
Delta R.T.: 0.000 min
Response: 632841
Conc: 531.14 ng/ml



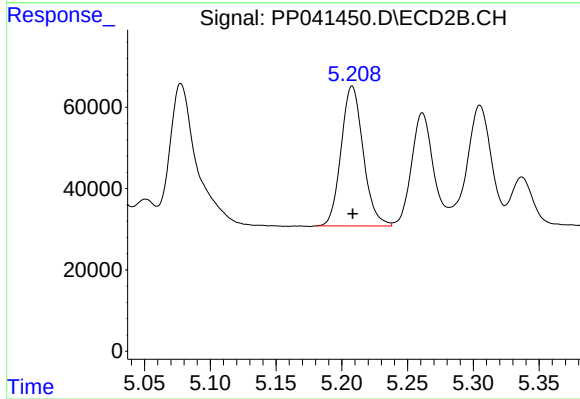
#4 AR-1016-2

R.T.: 5.017 min
Delta R.T.: 0.000 min
Response: 716002
Conc: 504.37 ng/ml



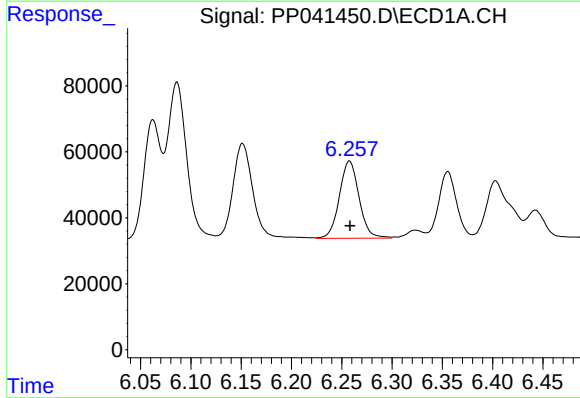
#5 AR-1016-3

R.T.: 6.151 min
Delta R.T.: 0.000 min
Response: 399941
Conc: 536.70 ng/ml



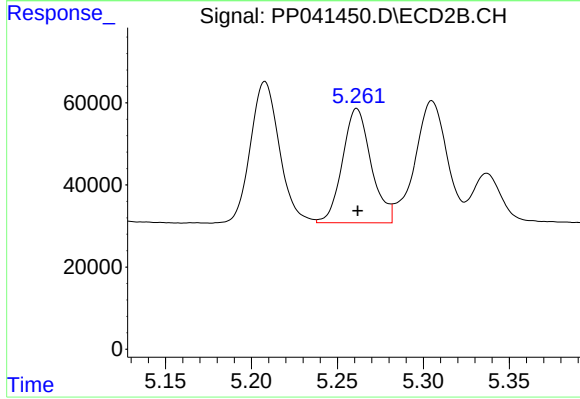
#5 AR-1016-3

R.T.: 5.208 min
Delta R.T.: 0.000 min
Response: 402267
Conc: 501.03 ng/ml



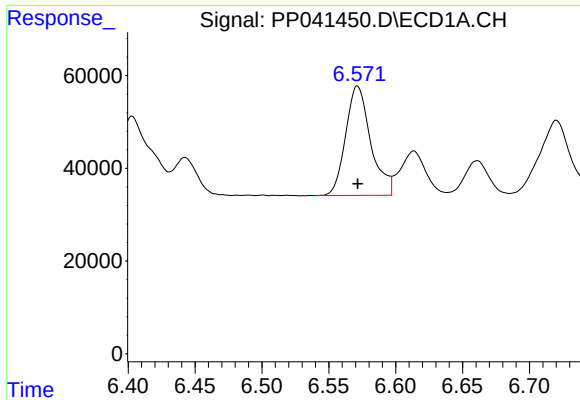
#6 AR-1016-4

R.T.: 6.258 min
Delta R.T.: 0.000 min
Response: 319209
Conc: 525.82 ng/ml



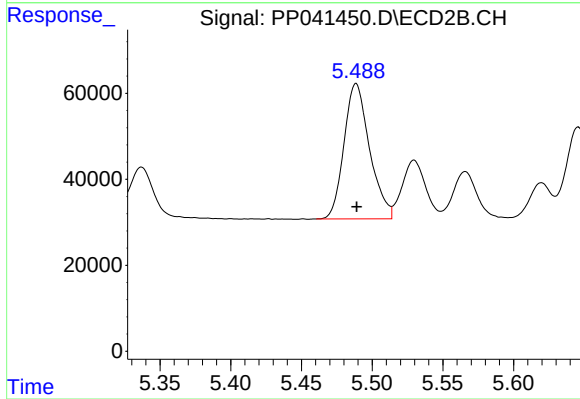
#6 AR-1016-4

R.T.: 5.261 min
Delta R.T.: 0.000 min
Response: 323773
Conc: 513.83 ng/ml



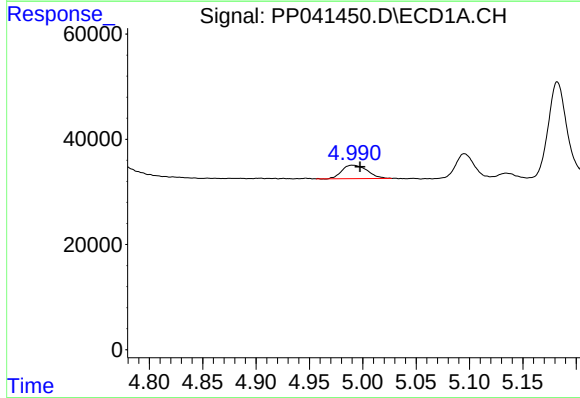
#7 AR-1016-5

R.T.: 6.571 min
Delta R.T.: 0.000 min
Response: 308823
Conc: 527.00 ng/ml



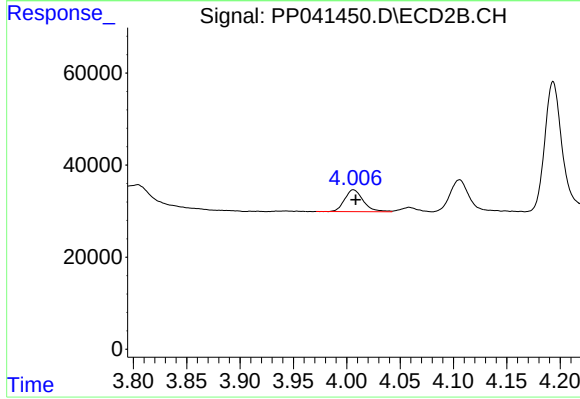
#7 AR-1016-5

R.T.: 5.489 min
Delta R.T.: 0.000 min
Response: 396733
Conc: 533.35 ng/ml



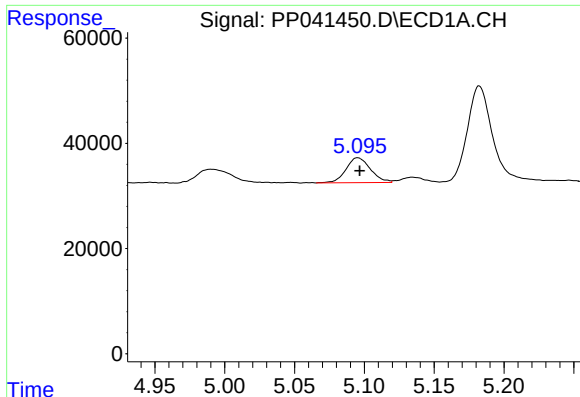
#8 AR-1221-1

R.T.: 4.990 min
Delta R.T.: -0.007 min
Response: 41734
Conc: 158.78 ng/ml



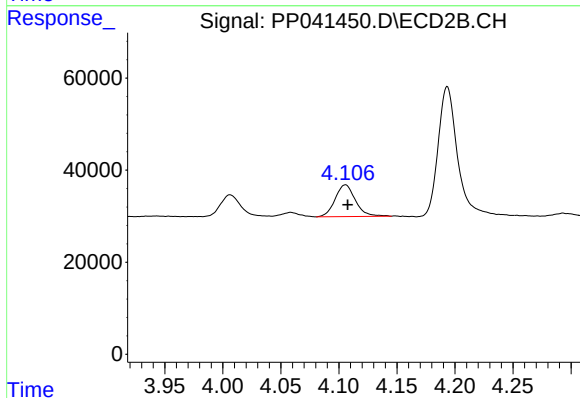
#8 AR-1221-1

R.T.: 4.006 min
Delta R.T.: -0.002 min
Response: 57676
Conc: 164.35 ng/ml



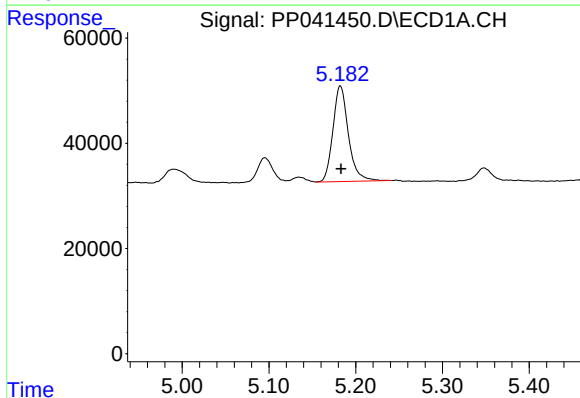
#9 AR-1221-2

R.T.: 5.095 min
Delta R.T.: -0.001 min
Response: 57705
Conc: 307.91 ng/ml



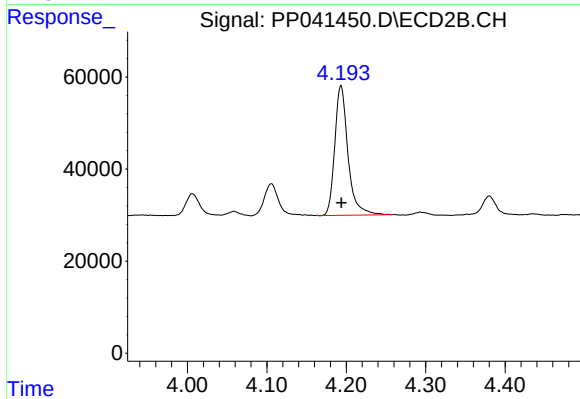
#9 AR-1221-2

R.T.: 4.106 min
Delta R.T.: -0.002 min
Response: 84465
Conc: 306.82 ng/ml



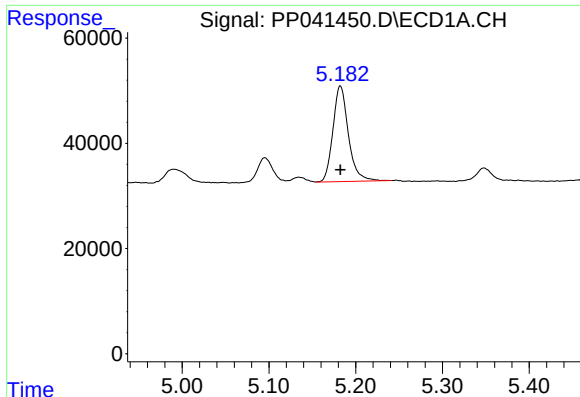
#10 AR-1221-3

R.T.: 5.182 min
Delta R.T.: 0.000 min
Response: 225259
Conc: 361.23 ng/ml



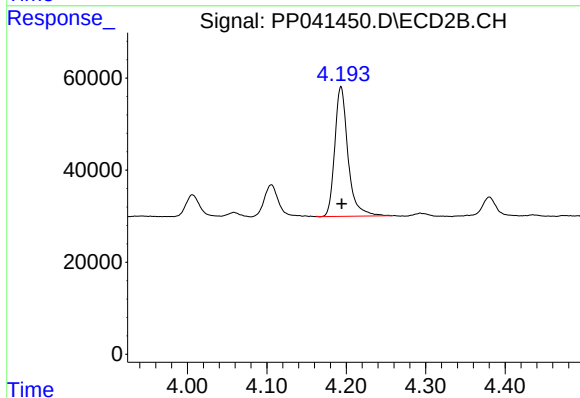
#10 AR-1221-3

R.T.: 4.193 min
Delta R.T.: 0.000 min
Response: 326576
Conc: 376.30 ng/ml



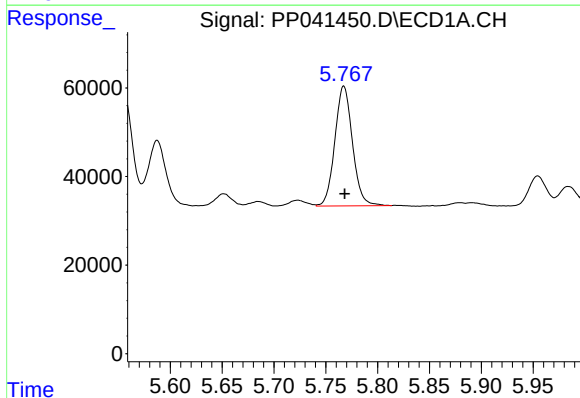
#11 AR-1232-1

R.T.: 5.182 min
Delta R.T.: 0.000 min
Response: 225259
Conc: 435.92 ng/ml



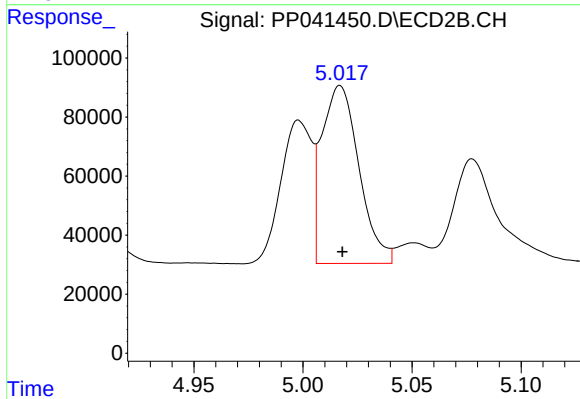
#11 AR-1232-1

R.T.: 4.193 min
Delta R.T.: 0.000 min
Response: 326576
Conc: 440.87 ng/ml



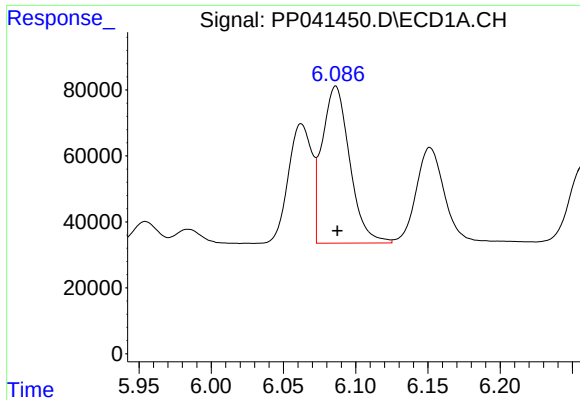
#12 AR-1232-2

R.T.: 5.767 min
Delta R.T.: 0.000 min
Response: 320296
Conc: 1244.72 ng/ml



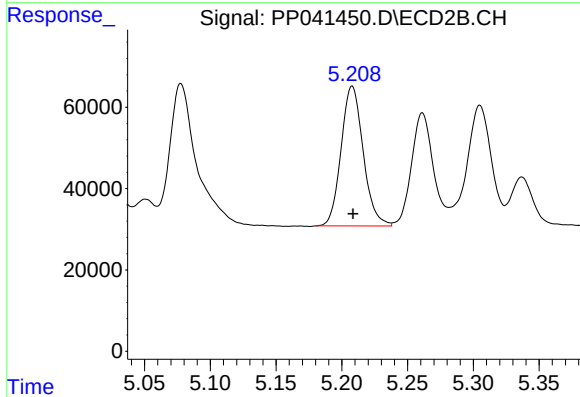
#12 AR-1232-2

R.T.: 5.017 min
Delta R.T.: -0.001 min
Response: 716002
Conc: 1153.75 ng/ml



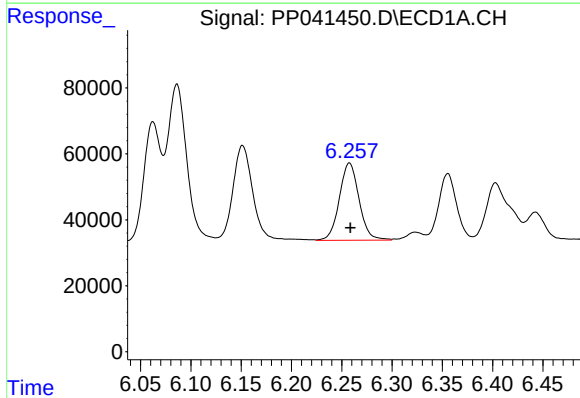
#13 AR-1232-3

R.T.: 6.086 min
Delta R.T.: -0.001 min
Response: 632841
Conc: 1278.83 ng/ml



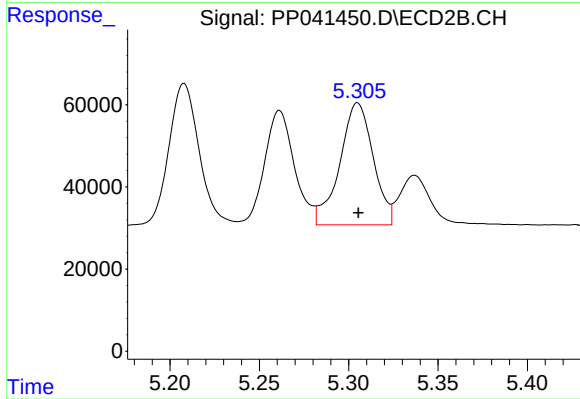
#13 AR-1232-3

R.T.: 5.208 min
Delta R.T.: 0.000 min
Response: 402267
Conc: 1241.96 ng/ml



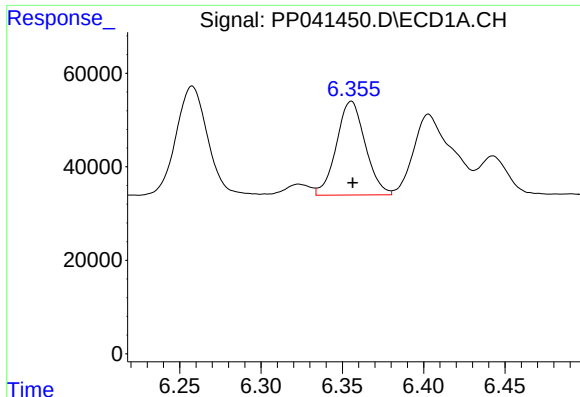
#14 AR-1232-4

R.T.: 6.258 min
Delta R.T.: -0.001 min
Response: 319209
Conc: 1300.25 ng/ml



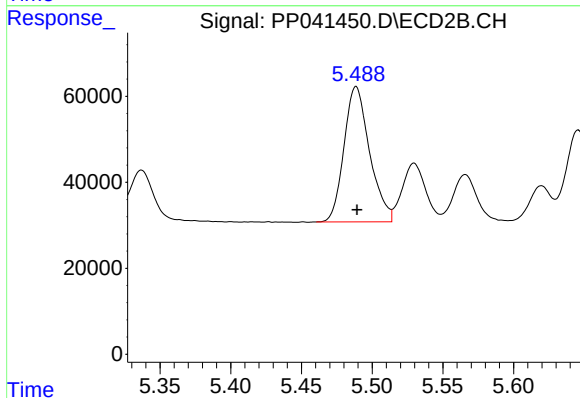
#14 AR-1232-4

R.T.: 5.305 min
Delta R.T.: 0.000 min
Response: 387115
Conc: 1356.02 ng/ml



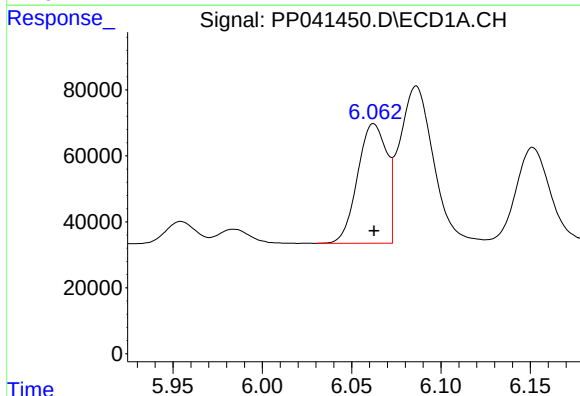
#15 AR-1232-5

R.T.: 6.355 min
Delta R.T.: 0.000 min
Response: 247616
Conc: 1538.12 ng/ml



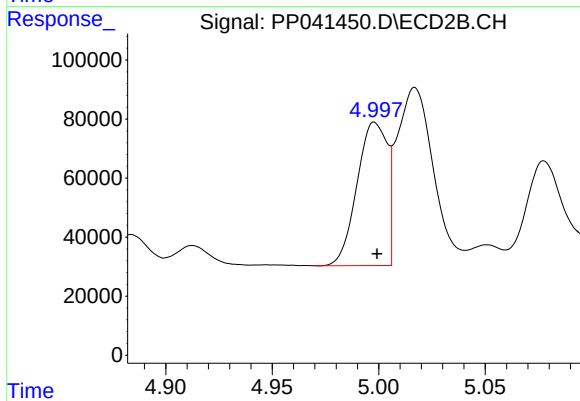
#15 AR-1232-5

R.T.: 5.489 min
Delta R.T.: 0.000 min
Response: 396733
Conc: 1289.35 ng/ml



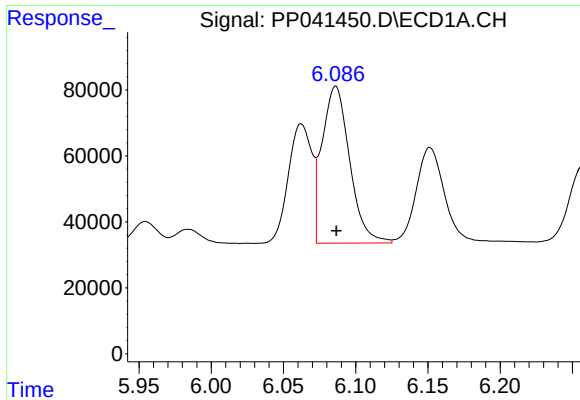
#16 AR-1242-1

R.T.: 6.062 min
Delta R.T.: 0.000 min
Response: 412216
Conc: 687.32 ng/ml



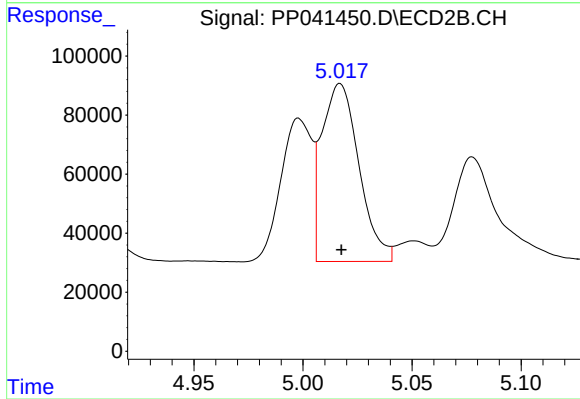
#16 AR-1242-1

R.T.: 4.998 min
Delta R.T.: -0.001 min
Response: 479840
Conc: 651.56 ng/ml



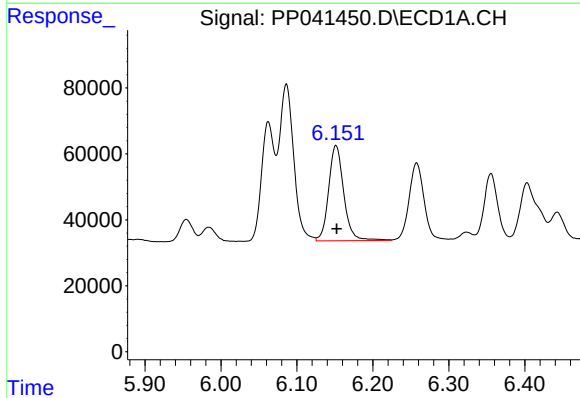
#17 AR-1242-2

R.T.: 6.086 min
Delta R.T.: 0.000 min
Response: 632841
Conc: 689.28 ng/ml



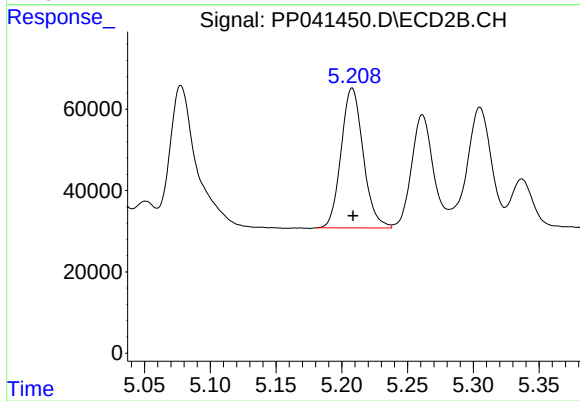
#17 AR-1242-2

R.T.: 5.017 min
Delta R.T.: 0.000 min
Response: 716002
Conc: 642.84 ng/ml



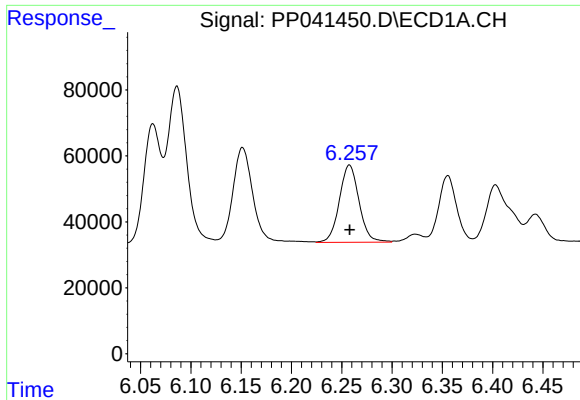
#18 AR-1242-3

R.T.: 6.151 min
Delta R.T.: 0.000 min
Response: 399941
Conc: 688.88 ng/ml



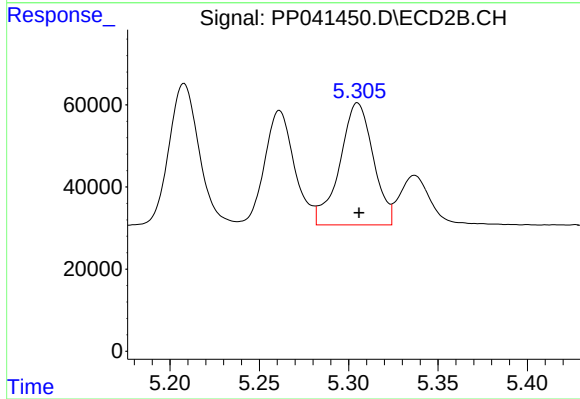
#18 AR-1242-3

R.T.: 5.208 min
Delta R.T.: 0.000 min
Response: 402267
Conc: 654.96 ng/ml



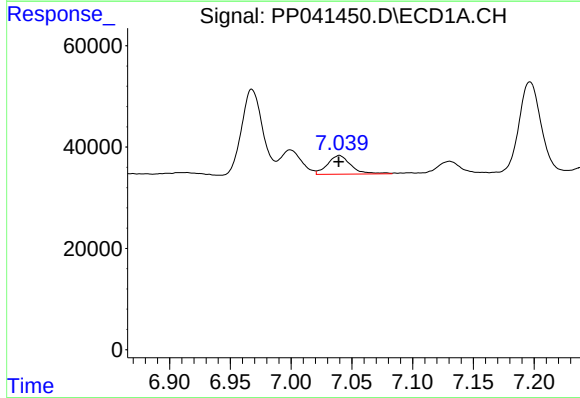
#19 AR-1242-4

R.T.: 6.258 min
Delta R.T.: 0.000 min
Response: 319209
Conc: 681.19 ng/ml



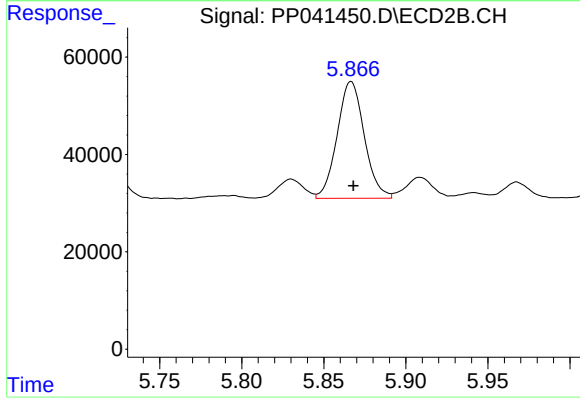
#19 AR-1242-4

R.T.: 5.305 min
Delta R.T.: 0.000 min
Response: 387115
Conc: 659.66 ng/ml



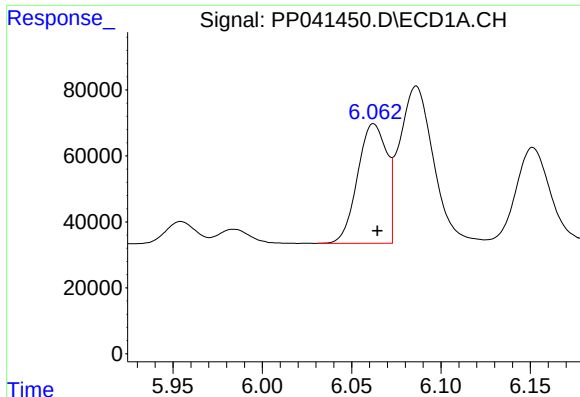
#20 AR-1242-5

R.T.: 7.040 min
Delta R.T.: 0.000 min
Response: 49347
Conc: 102.69 ng/ml



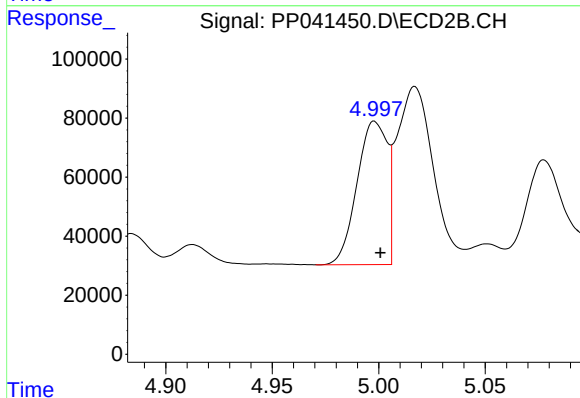
#20 AR-1242-5

R.T.: 5.867 min
Delta R.T.: -0.002 min
Response: 276370
Conc: 424.64 ng/ml



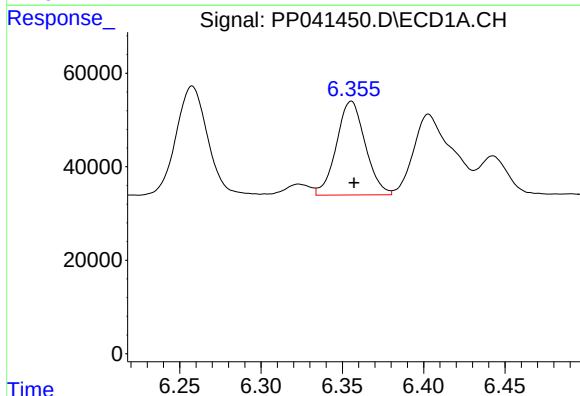
#21 AR-1248-1

R.T.: 6.062 min
Delta R.T.: -0.002 min
Response: 412216
Conc: 941.62 ng/ml



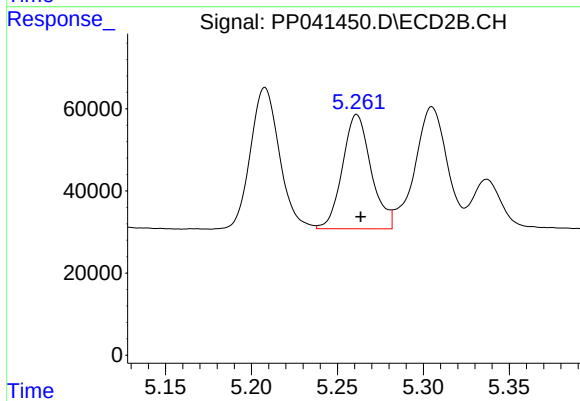
#21 AR-1248-1

R.T.: 4.998 min
Delta R.T.: -0.003 min
Response: 479840
Conc: 878.01 ng/ml



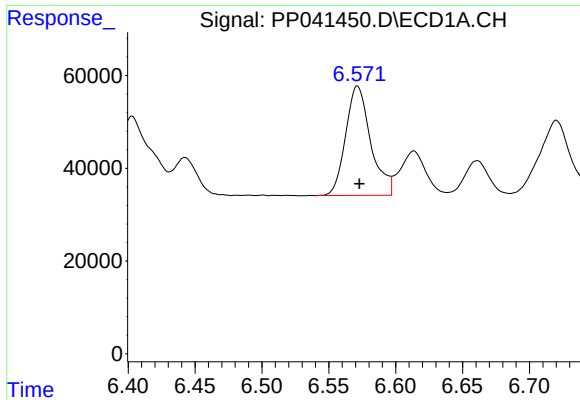
#22 AR-1248-2

R.T.: 6.355 min
Delta R.T.: -0.002 min
Response: 247616
Conc: 399.28 ng/ml



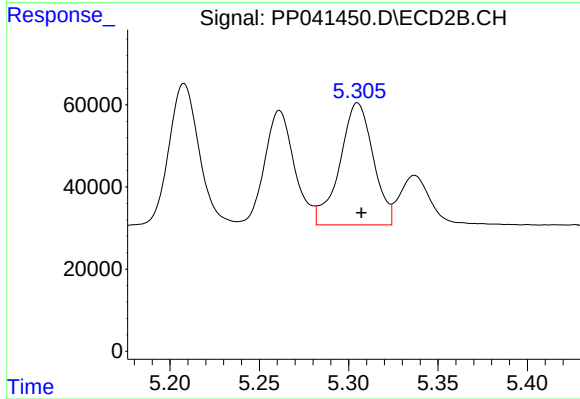
#22 AR-1248-2

R.T.: 5.261 min
Delta R.T.: -0.002 min
Response: 323773
Conc: 397.69 ng/ml



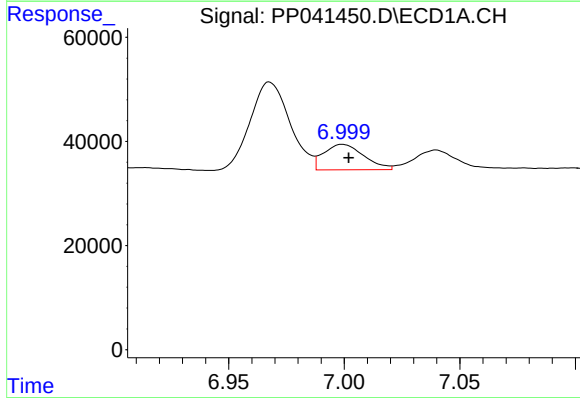
#23 AR-1248-3

R.T.: 6.571 min
Delta R.T.: -0.001 min
Response: 308823
Conc: 413.36 ng/ml



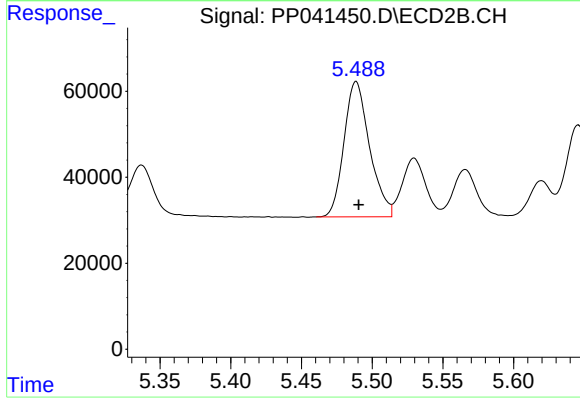
#23 AR-1248-3

R.T.: 5.305 min
Delta R.T.: -0.002 min
Response: 387115
Conc: 457.11 ng/ml



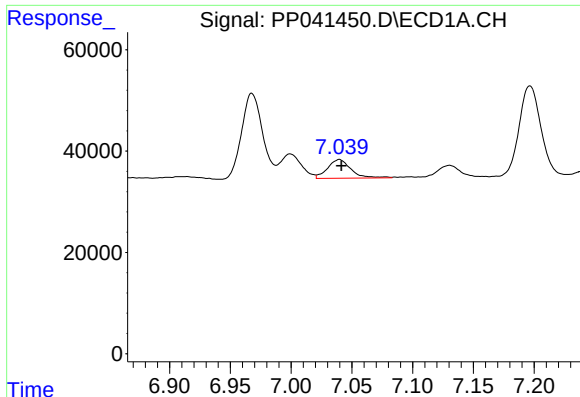
#24 AR-1248-4

R.T.: 6.999 min
Delta R.T.: -0.003 min
Response: 58998
Conc: 70.43 ng/ml



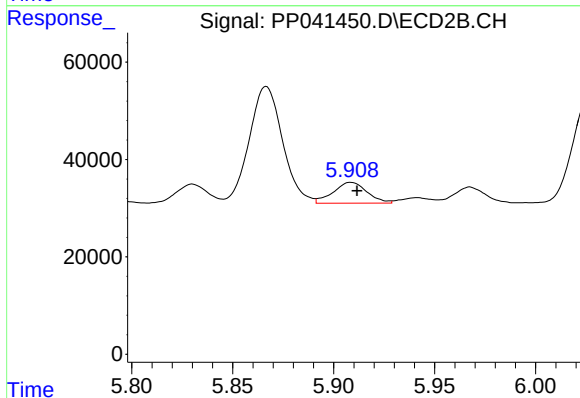
#24 AR-1248-4

R.T.: 5.489 min
Delta R.T.: -0.002 min
Response: 396733
Conc: 406.81 ng/ml



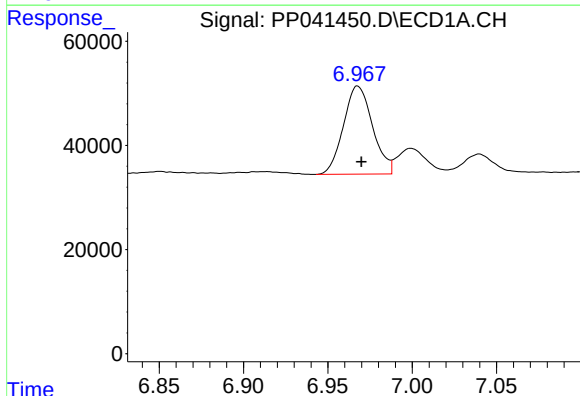
#25 AR-1248-5

R.T.: 7.040 min
Delta R.T.: -0.002 min
Response: 49347
Conc: 59.30 ng/ml



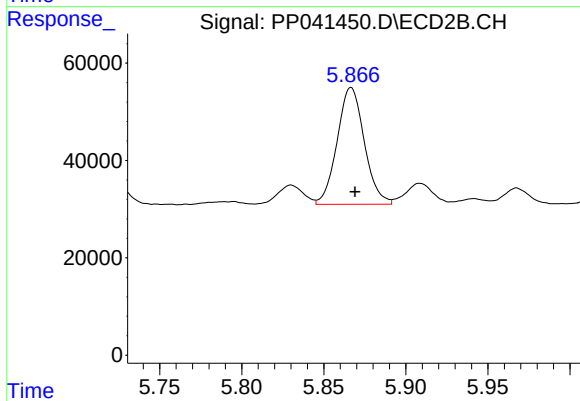
#25 AR-1248-5

R.T.: 5.909 min
Delta R.T.: -0.003 min
Response: 49993
Conc: 55.83 ng/ml



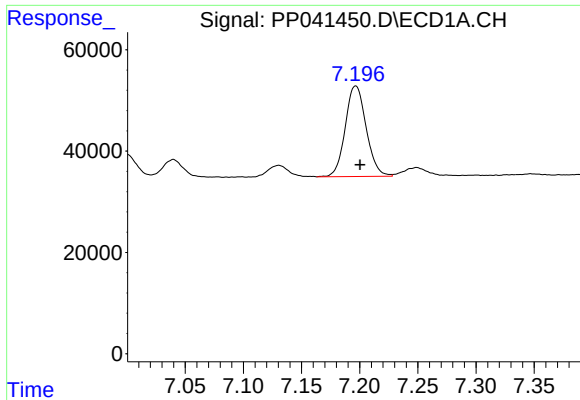
#26 AR-1254-1

R.T.: 6.968 min
Delta R.T.: -0.002 min
Response: 203271
Conc: 239.51 ng/ml



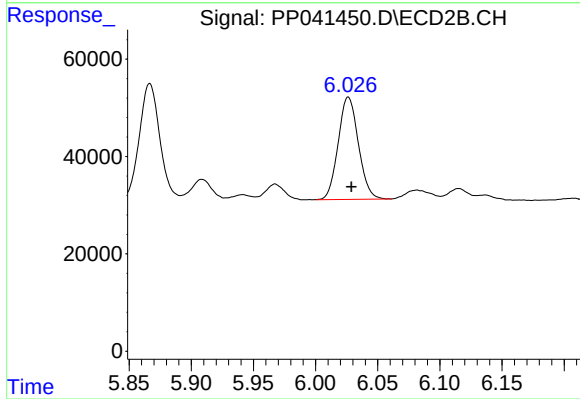
#26 AR-1254-1

R.T.: 5.867 min
Delta R.T.: -0.002 min
Response: 276370
Conc: 198.53 ng/ml



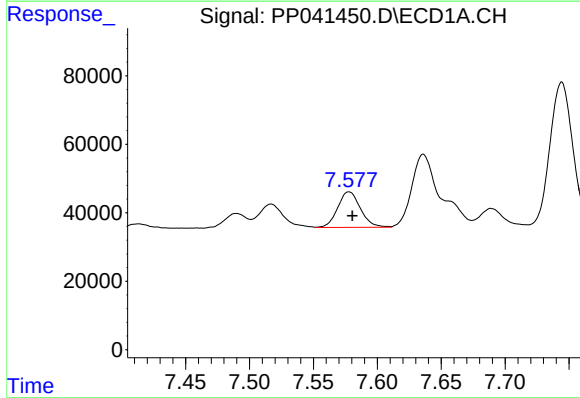
#27 AR-1254-2

R.T.: 7.197 min
Delta R.T.: -0.004 min
Response: 224426
Conc: 170.36 ng/ml



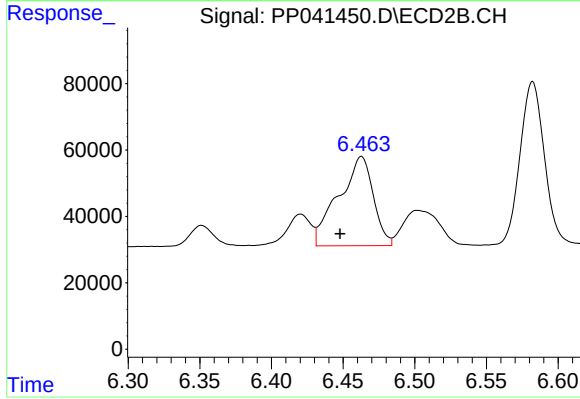
#27 AR-1254-2

R.T.: 6.026 min
Delta R.T.: -0.002 min
Response: 238403
Conc: 199.63 ng/ml



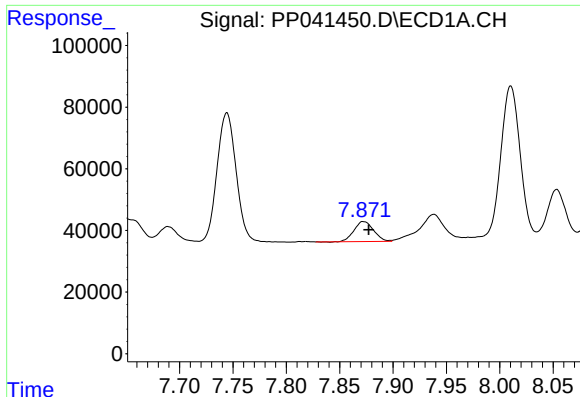
#28 AR-1254-3

R.T.: 7.578 min
Delta R.T.: -0.003 min
Response: 128870
Conc: 90.47 ng/ml



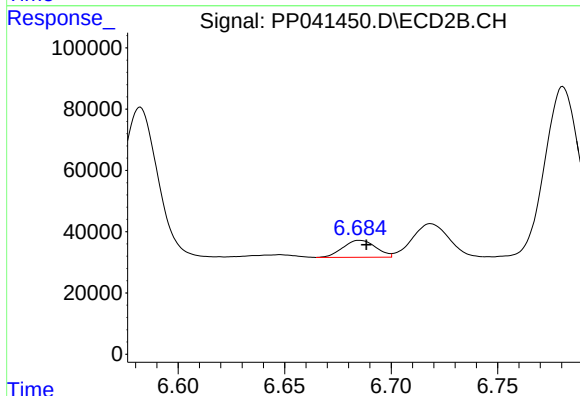
#28 AR-1254-3

R.T.: 6.463 min
Delta R.T.: 0.015 min
Response: 453506
Conc: 256.18 ng/ml



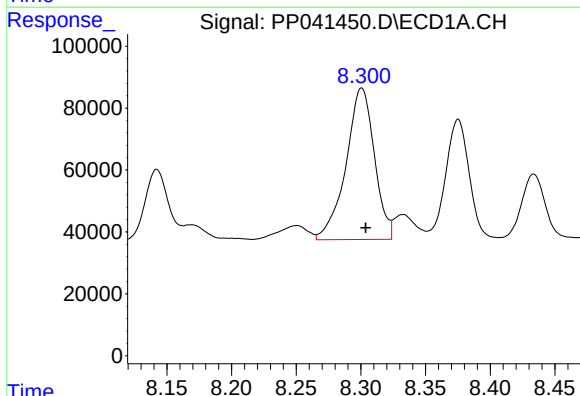
#29 AR-1254-4

R.T.: 7.872 min
Delta R.T.: -0.005 min
Response: 82839
Conc: 79.84 ng/ml



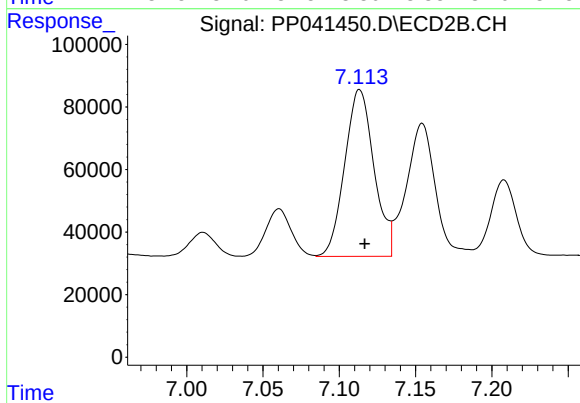
#29 AR-1254-4

R.T.: 6.685 min
Delta R.T.: -0.003 min
Response: 59623
Conc: 57.85 ng/ml



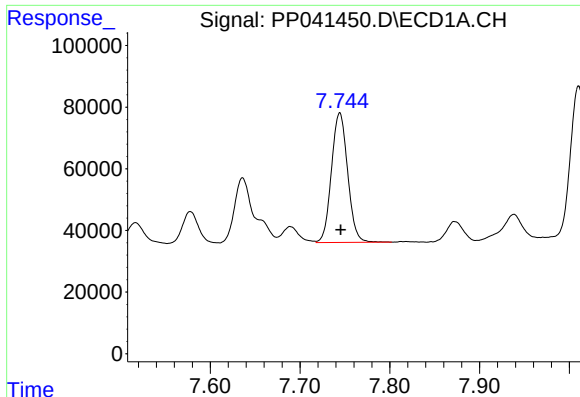
#30 AR-1254-5

R.T.: 8.301 min
Delta R.T.: -0.003 min
Response: 748635
Conc: 667.04 ng/ml



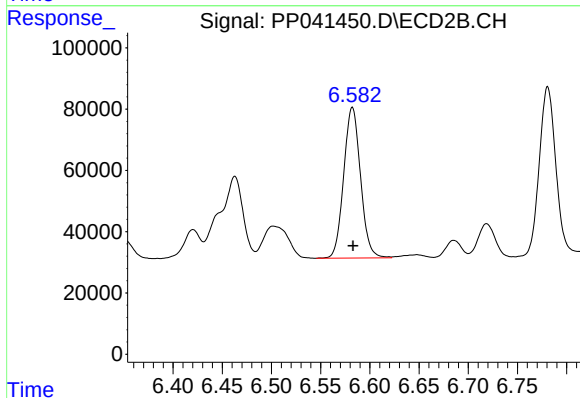
#30 AR-1254-5

R.T.: 7.113 min
Delta R.T.: -0.003 min
Response: 713188
Conc: 489.13 ng/ml



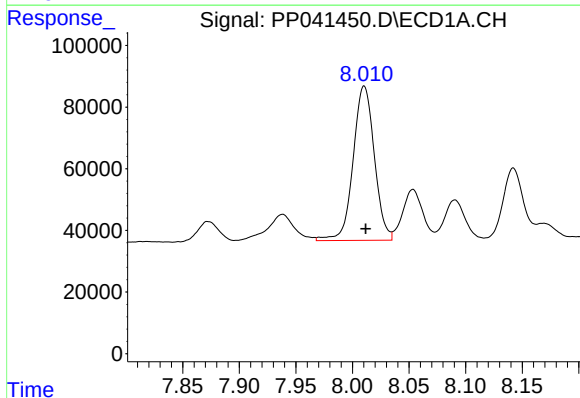
#31 AR-1260-1

R.T.: 7.744 min
Delta R.T.: 0.000 min
Response: 527879
Conc: 534.73 ng/ml



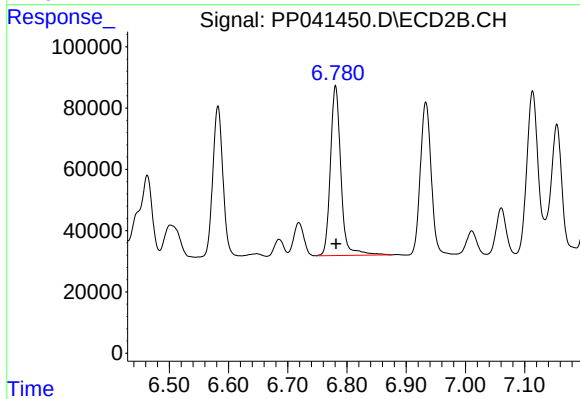
#31 AR-1260-1

R.T.: 6.582 min
Delta R.T.: 0.000 min
Response: 585270
Conc: 510.96 ng/ml



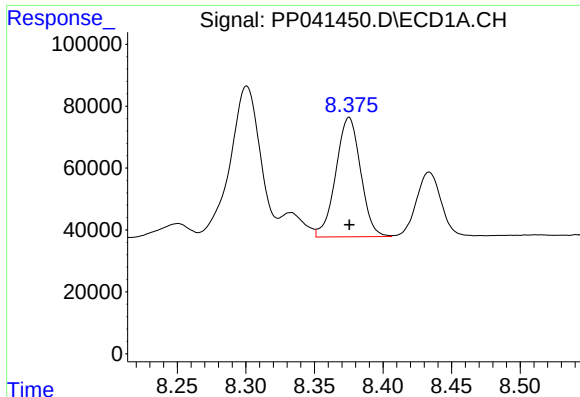
#32 AR-1260-2

R.T.: 8.010 min
Delta R.T.: -0.001 min
Response: 653740
Conc: 520.32 ng/ml



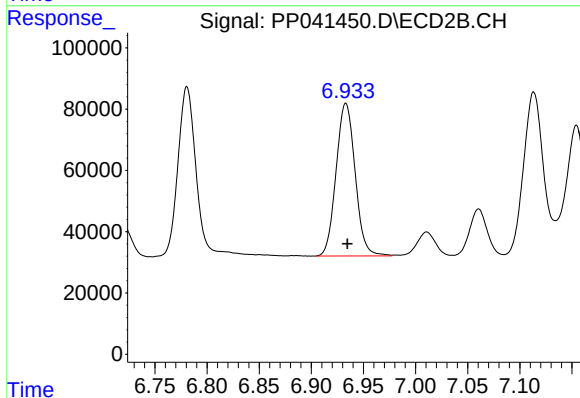
#32 AR-1260-2

R.T.: 6.781 min
Delta R.T.: -0.001 min
Response: 683904
Conc: 521.01 ng/ml



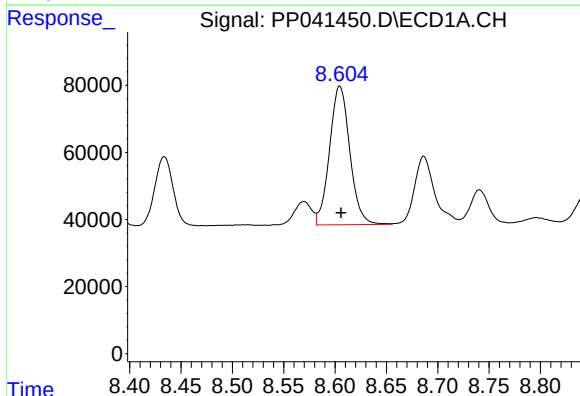
#33 AR-1260-3

R.T.: 8.375 min
Delta R.T.: 0.000 min
Response: 486108
Conc: 536.82 ng/ml



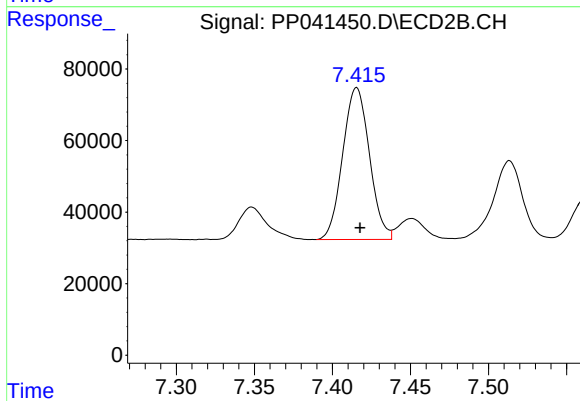
#33 AR-1260-3

R.T.: 6.933 min
Delta R.T.: -0.002 min
Response: 634347
Conc: 474.25 ng/ml



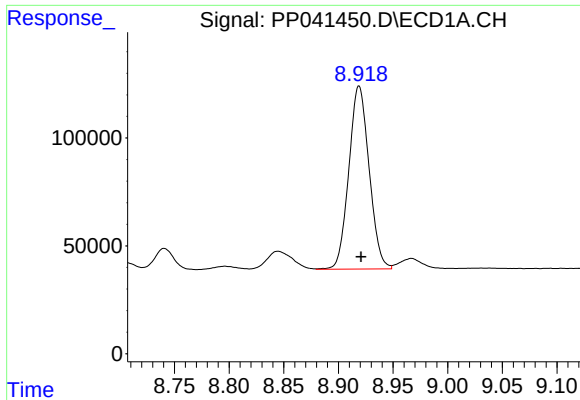
#34 AR-1260-4

R.T.: 8.605 min
Delta R.T.: -0.001 min
Response: 568806
Conc: 531.53 ng/ml



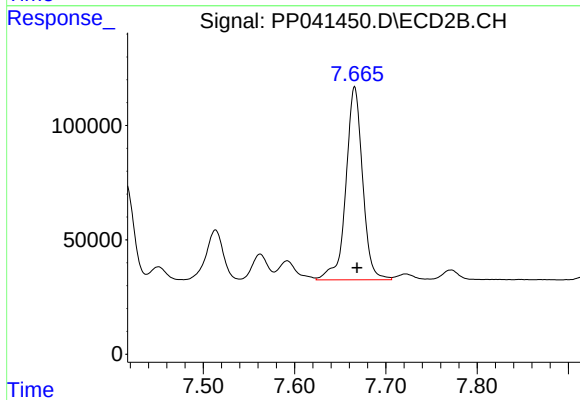
#34 AR-1260-4

R.T.: 7.416 min
Delta R.T.: -0.002 min
Response: 507358
Conc: 515.27 ng/ml



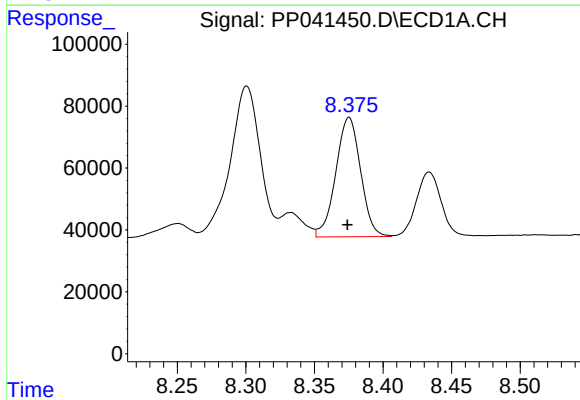
#35 AR-1260-5

R.T.: 8.919 min
Delta R.T.: -0.002 min
Response: 1096535
Conc: 529.22 ng/ml



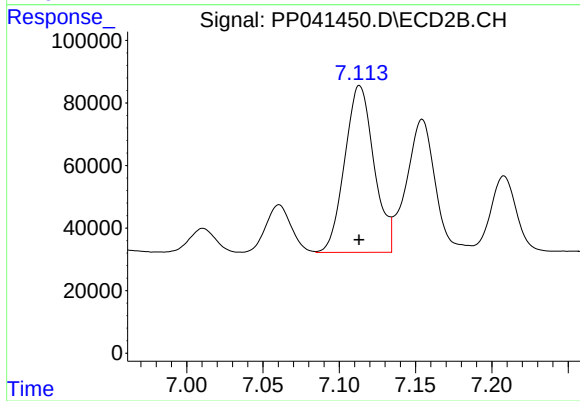
#35 AR-1260-5

R.T.: 7.666 min
Delta R.T.: -0.002 min
Response: 1076005
Conc: 520.57 ng/ml



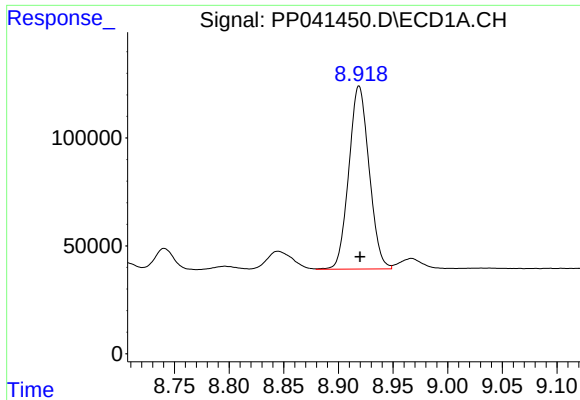
#36 AR-1262-1

R.T.: 8.375 min
Delta R.T.: 0.001 min
Response: 486108
Conc: 382.81 ng/ml



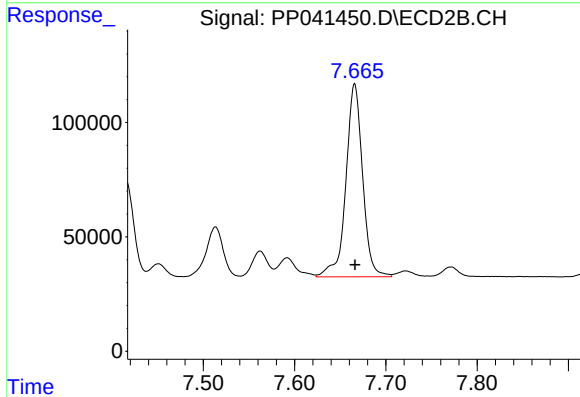
#36 AR-1262-1

R.T.: 7.113 min
Delta R.T.: 0.000 min
Response: 713188
Conc: 954.21 ng/ml



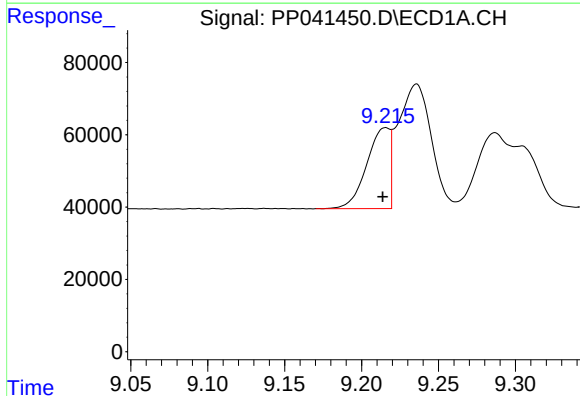
#37 AR-1262-2

R.T.: 8.919 min
Delta R.T.: 0.000 min
Response: 1096535
Conc: 485.33 ng/ml



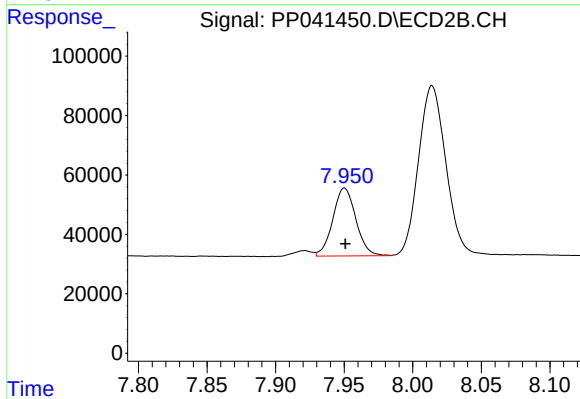
#37 AR-1262-2

R.T.: 7.666 min
Delta R.T.: 0.000 min
Response: 1076005
Conc: 510.00 ng/ml



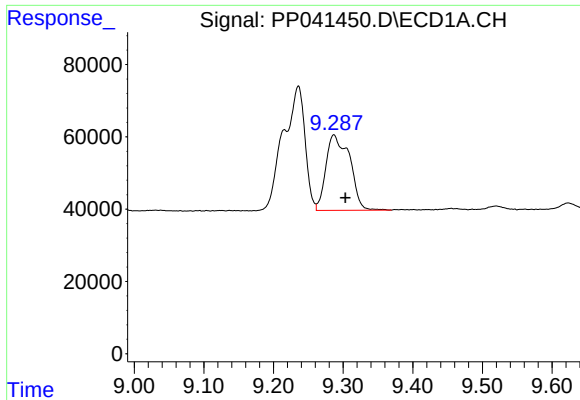
#38 AR-1262-3

R.T.: 9.216 min
Delta R.T.: 0.002 min
Response: 233030
Conc: 214.70 ng/ml



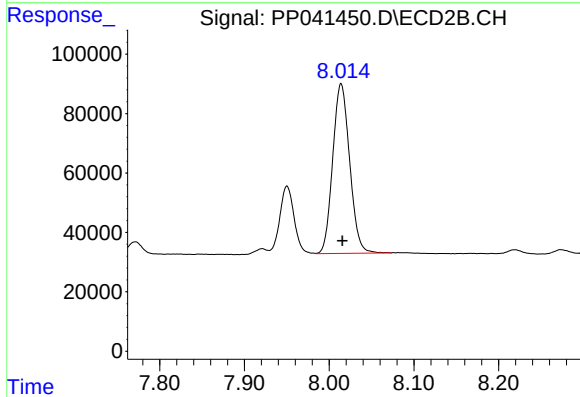
#38 AR-1262-3

R.T.: 7.950 min
Delta R.T.: 0.000 min
Response: 268147
Conc: 300.89 ng/ml



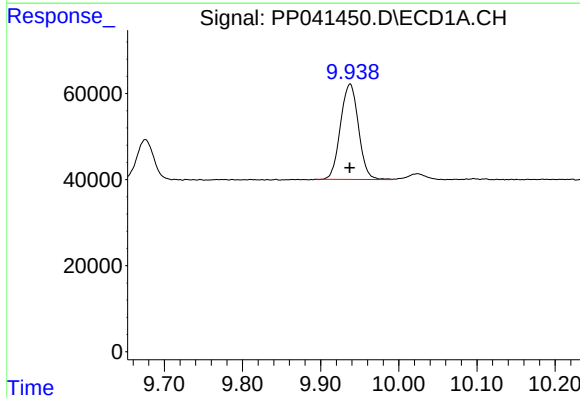
#39 AR-1262-4

R.T.: 9.287 min
Delta R.T.: -0.016 min
Response: 496031
Conc: 724.73 ng/ml



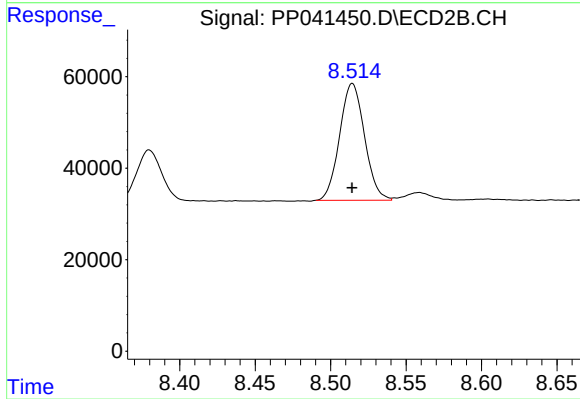
#39 AR-1262-4

R.T.: 8.014 min
Delta R.T.: -0.002 min
Response: 793269
Conc: 493.94 ng/ml



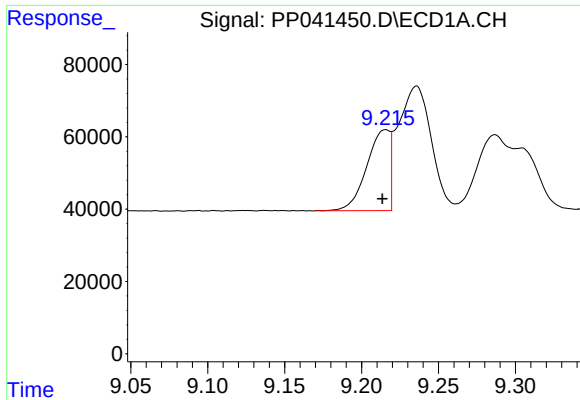
#40 AR-1262-5

R.T.: 9.938 min
Delta R.T.: 0.000 min
Response: 355167
Conc: 396.96 ng/ml



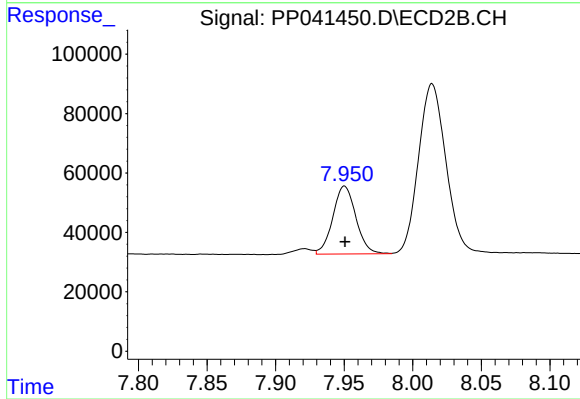
#40 AR-1262-5

R.T.: 8.514 min
Delta R.T.: 0.000 min
Response: 293159
Conc: 403.81 ng/ml



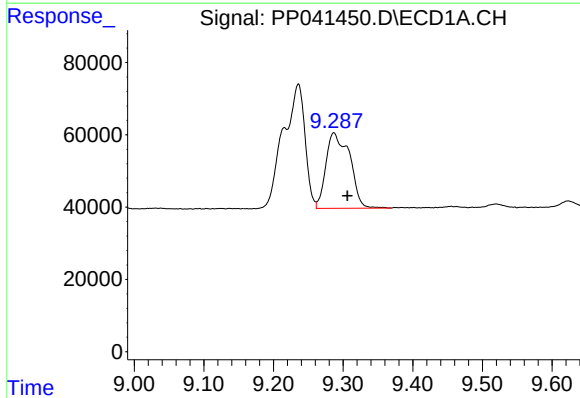
#41 AR-1268-1

R.T.: 9.216 min
Delta R.T.: 0.002 min
Response: 233030
Conc: 86.10 ng/ml



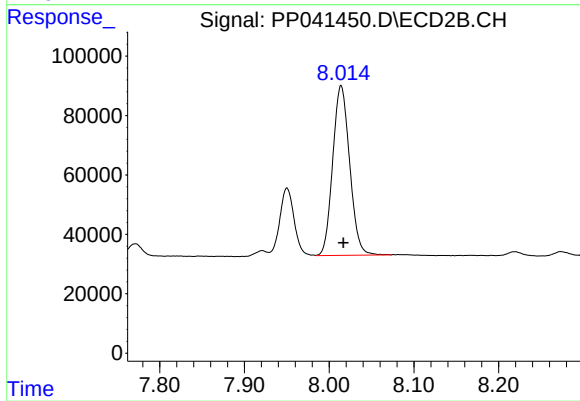
#41 AR-1268-1

R.T.: 7.950 min
Delta R.T.: 0.000 min
Response: 268147
Conc: 111.81 ng/ml



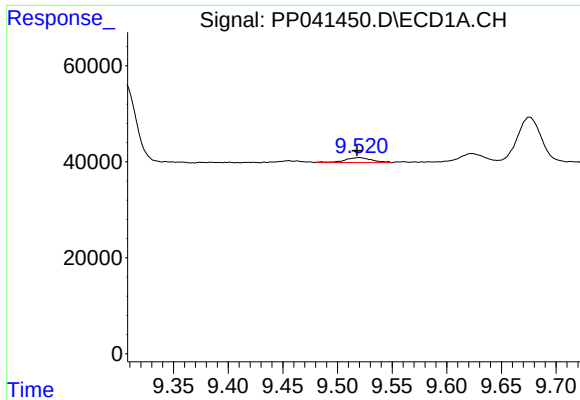
#42 AR-1268-2

R.T.: 9.287 min
Delta R.T.: -0.019 min
Response: 496031
Conc: 189.42 ng/ml



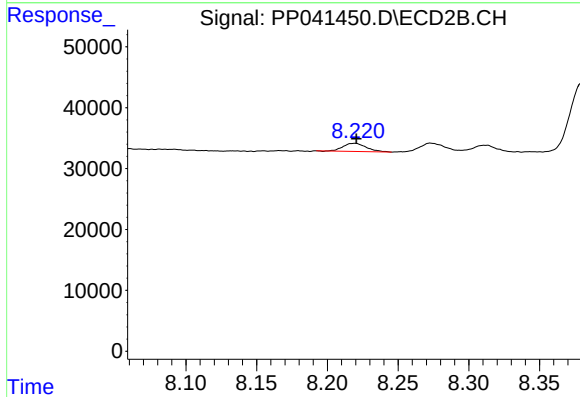
#42 AR-1268-2

R.T.: 8.014 min
Delta R.T.: -0.003 min
Response: 793269
Conc: 350.28 ng/ml



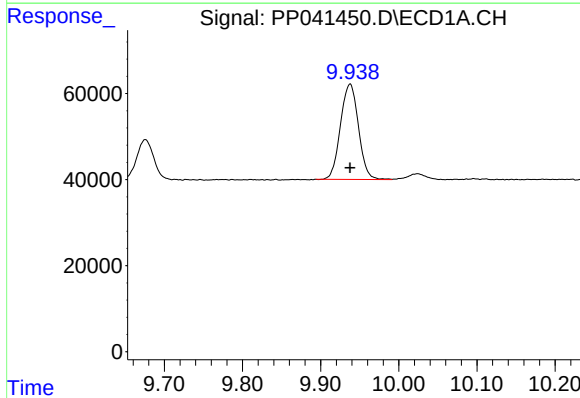
#43 AR-1268-3

R.T.: 9.520 min
Delta R.T.: 0.002 min
Response: 17268
Conc: 7.79 ng/ml



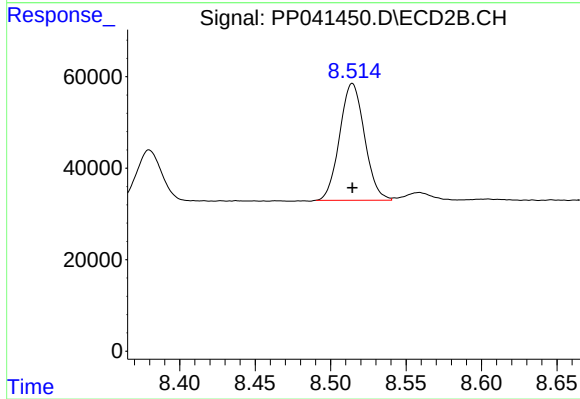
#43 AR-1268-3

R.T.: 8.219 min
Delta R.T.: -0.001 min
Response: 15189
Conc: 8.09 ng/ml



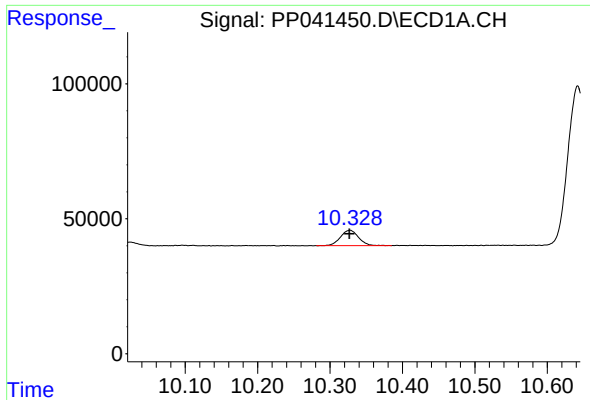
#44 AR-1268-4

R.T.: 9.938 min
Delta R.T.: 0.000 min
Response: 355167
Conc: 362.21 ng/ml



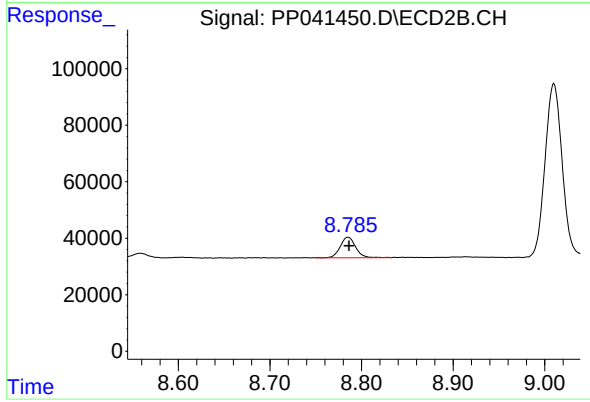
#44 AR-1268-4

R.T.: 8.514 min
Delta R.T.: 0.000 min
Response: 293159
Conc: 365.80 ng/ml



#45 AR-1268-5

R.T.: 10.328 min
Delta R.T.: 0.000 min
Response: 99019
Conc: 13.70 ng/ml



#45 AR-1268-5

R.T.: 8.785 min
Delta R.T.: -0.001 min
Response: 85452
Conc: 16.71 ng/ml