

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0052820\
 Data File : P0068673.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 29 May 2020 3:23
 Operator : DD\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 100 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 29 03:56:37 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0052820.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri May 29 02:25:52 2020
 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...	4.891	3.929	1659274	1957947	53.527	53.000
2)	SA Decachlor...	10.836	9.199	2050722	2215312	47.555	52.171
Target Compounds							
3)	L1 AR-1016-1	6.212	5.181	659285	822772	525.172	537.393
4)	L1 AR-1016-2	6.236	5.201	932763	1120906	524.454	544.478
5)	L1 AR-1016-3	6.301	5.390	553633	609925	526.010	565.279
6)	L1 AR-1016-4	6.408	5.444	462092	493368	529.931	560.758
7)	L1 AR-1016-5	6.721	5.671	444596	625152	529.669	548.347
8)	L2 AR-1221-1	5.141	4.184	43655	68656	137.597	158.841
9)	L2 AR-1221-2	5.243	4.283	67940	99381	298.829	303.339
10)	L2 AR-1221-3	5.330	4.372	279186	369608	346.834	368.093
11)	L3 AR-1232-1	5.330	4.372	279186	369608	427.712	450.329
12)	L3 AR-1232-2	5.917	5.201	418201	1120906	1254.606	1257.269
13)	L3 AR-1232-3	6.236	5.390	932763	609925	1244.741	1272.238
14)	L3 AR-1232-4	6.408	5.488	462092	579397	1289.168	1410.898
15)	L3 AR-1232-5	6.505	5.671	362470	625152	1350.342	1356.622
16)	L4 AR-1242-1	6.212	5.181	659285	822772	667.238	670.807
17)	L4 AR-1242-2	6.236	5.201	932763	1120906	671.192	683.446
18)	L4 AR-1242-3	6.301	5.390	553633	609925	669.776	688.196
19)	L4 AR-1242-4	6.408	5.488	462092	579397	656.858	686.493
20)	L4 AR-1242-5	7.189	6.049	73173	480605	85.167	415.231 #
21)	L5 AR-1248-1	6.212	5.181	659285	822772	846.879	856.565
22)	L5 AR-1248-2	6.505	5.444	362470	493368	364.082	395.773
23)	L5 AR-1248-3	6.721	5.488	444596	579397	376.972	468.962
24)	L5 AR-1248-4	7.150	5.671	96708	625152	63.851	406.302 #
25)	L5 AR-1248-5	7.189	6.092	73173	89286	52.395	56.907
26)	L6 AR-1254-1	7.118	6.049	331262	480605	218.984	197.233
27)	L6 AR-1254-2	7.345	6.209	352996	435925	148.286	202.711 #
28)	L6 AR-1254-3	7.727	6.627	208772	249743	83.976	73.192
29)	L6 AR-1254-4	8.019	6.866	147031	148174	69.402	63.145
30)	L6 AR-1254-5	8.446	7.293	1240865	1501344	595.363	493.070
31)	L7 AR-1260-1	7.891	6.764	860513	1113885	500.251	518.362
32)	L7 AR-1260-2	8.156	6.962	1148576	1400173	498.814	522.637
33)	L7 AR-1260-3	8.518	7.115	949897	1244929	490.422	514.103
34)	L7 AR-1260-4	8.748	7.595	913168	1064138	492.444	519.777
35)	L7 AR-1260-5	9.068	7.843	2117744	2601337	499.458	513.307
36)	L8 AR-1262-1	8.518	7.293	949897	1501344	336.334	897.184 #
37)	L8 AR-1262-2	9.068	7.843	2117744	2601337	414.219	457.696
38)	L8 AR-1262-3	9.369	8.129	509556	633232	222.278	270.492
39)	L8 AR-1262-4	9.443	8.191	838715	1913485	328.960	451.553 #
40)	L8 AR-1262-5	10.112	8.688	684687	766605	351.953	363.872
41)	L9 AR-1268-1	9.369	8.129	509556	633232	76.825	92.872

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Sample : AR1660CCC500
Misc :
ALS Vial : 100 Sample Multiplier: 1

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Integration File signal 2: autoint2.e
Quant Time: May 29 03:56:37 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0052820.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri May 29 02:25:52 2020
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

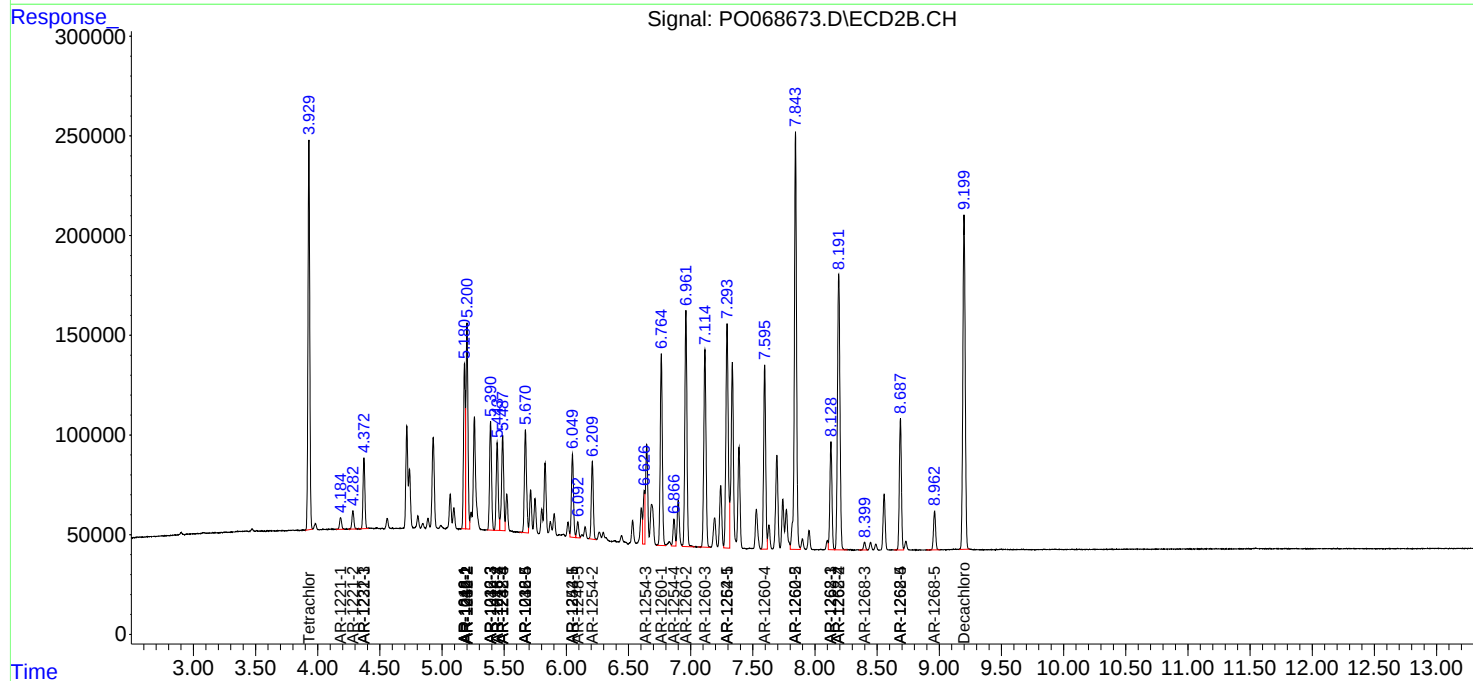
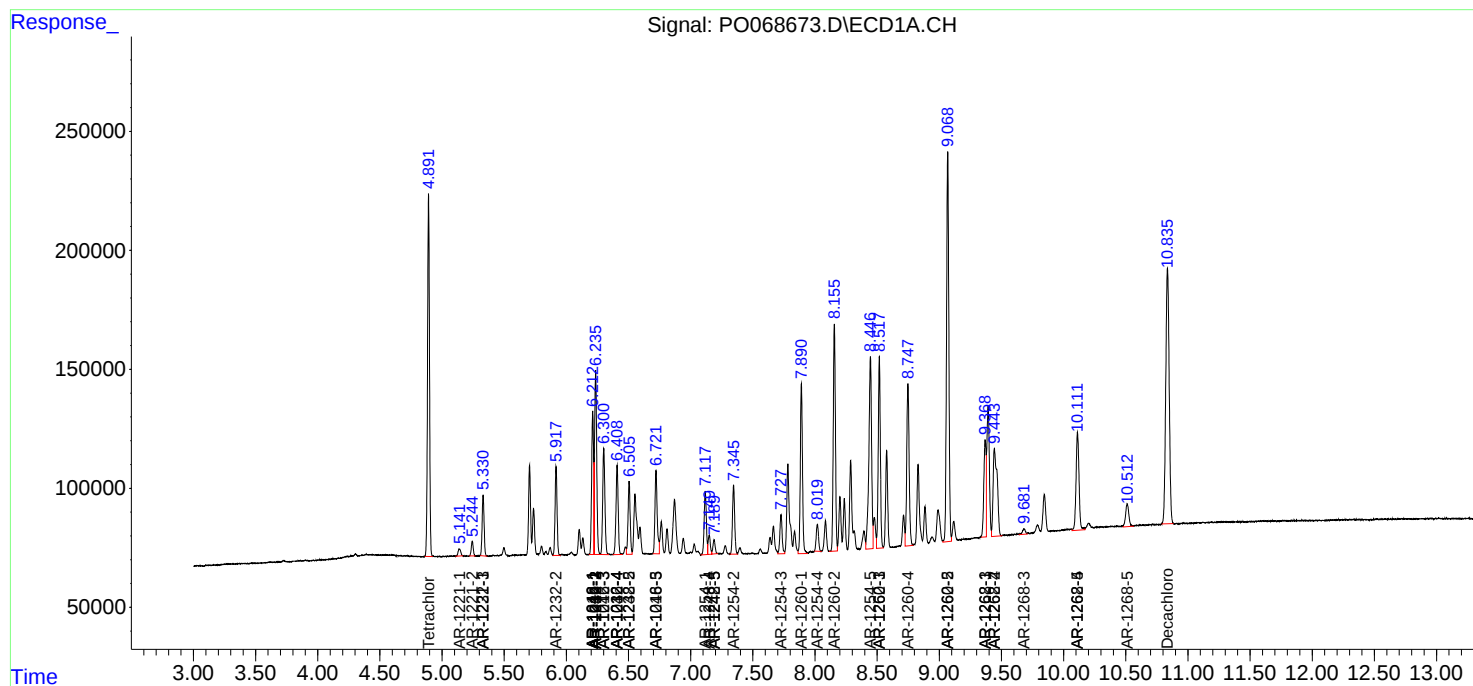
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42)	L9 AR-1268-2	9.443	8.191	838715	1913485	142.155	304.867 #
43)	L9 AR-1268-3	9.681	8.399	38924	43094	7.645	8.280
44)	L9 AR-1268-4	10.112	8.688	684687	766605	297.848	318.344
45)	L9 AR-1268-5	10.512	8.962	174316	230569	10.861	14.174 #

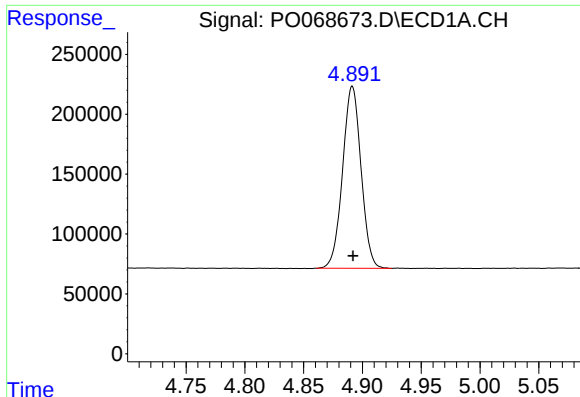
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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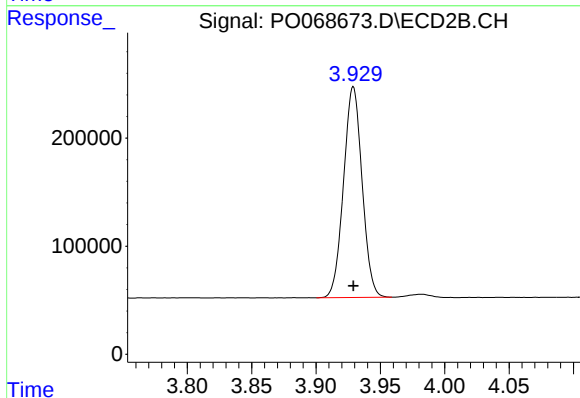
Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





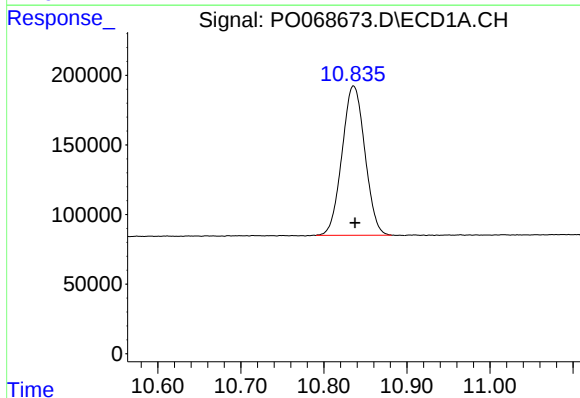
#1 Tetrachloro-m-xylene

R.T.: 4.891 min
Delta R.T.: 0.000 min
Response: 1659274
Conc: 53.53 ng/ml



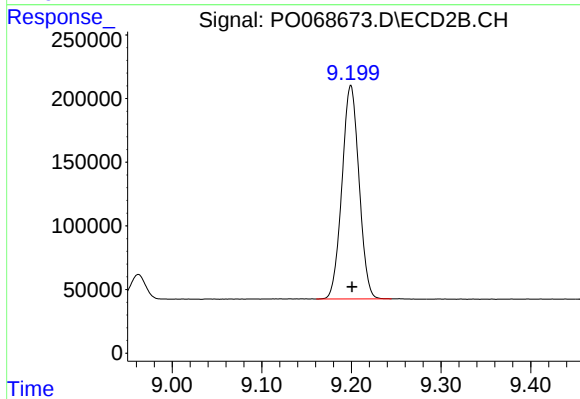
#1 Tetrachloro-m-xylene

R.T.: 3.929 min
Delta R.T.: 0.000 min
Response: 1957947
Conc: 53.00 ng/ml



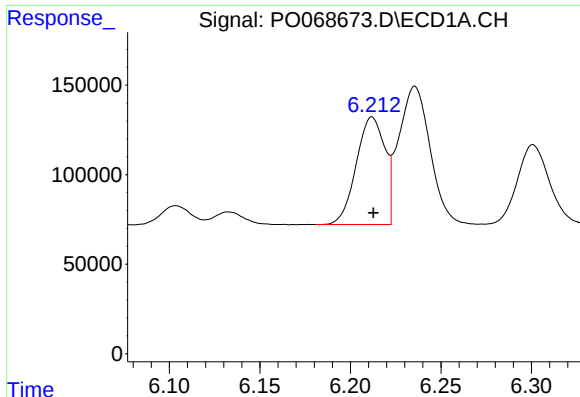
#2 Decachlorobiphenyl

R.T.: 10.836 min
Delta R.T.: -0.002 min
Response: 2050722
Conc: 47.55 ng/ml



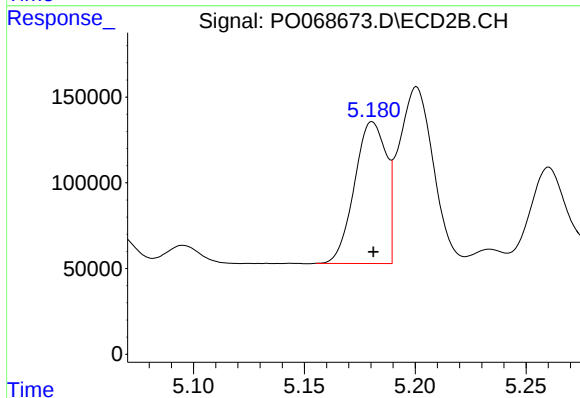
#2 Decachlorobiphenyl

R.T.: 9.199 min
Delta R.T.: -0.001 min
Response: 2215312
Conc: 52.17 ng/ml



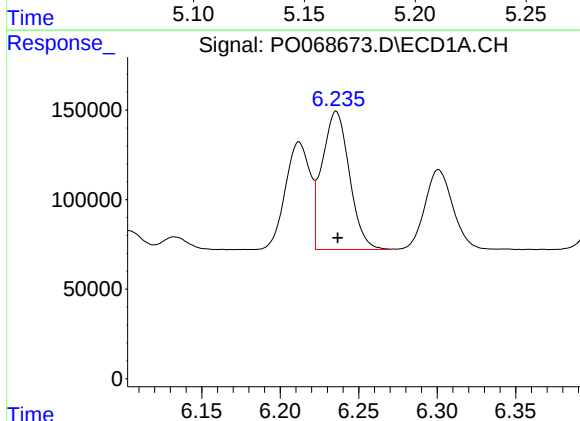
#3 AR-1016-1

R.T.: 6.212 min
Delta R.T.: 0.000 min
Response: 659285
Conc: 525.17 ng/ml



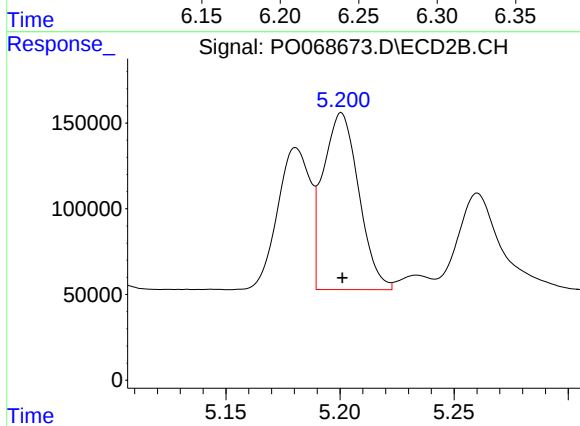
#3 AR-1016-1

R.T.: 5.181 min
Delta R.T.: 0.000 min
Response: 822772
Conc: 537.39 ng/ml



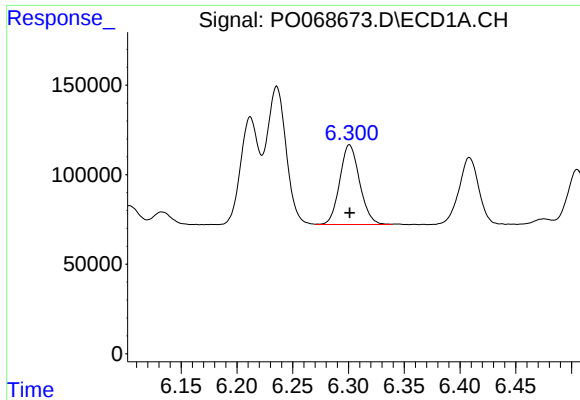
#4 AR-1016-2

R.T.: 6.236 min
Delta R.T.: 0.000 min
Response: 932763
Conc: 524.45 ng/ml



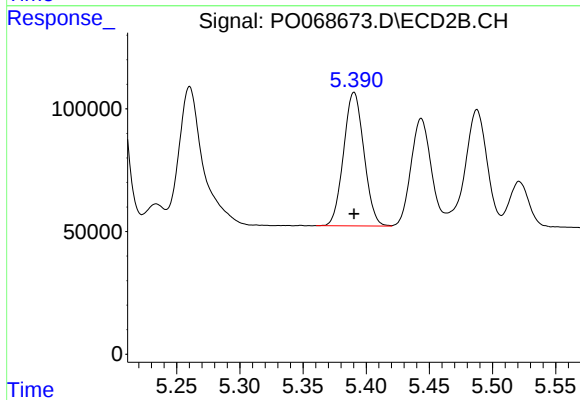
#4 AR-1016-2

R.T.: 5.201 min
Delta R.T.: 0.000 min
Response: 1120906
Conc: 544.48 ng/ml



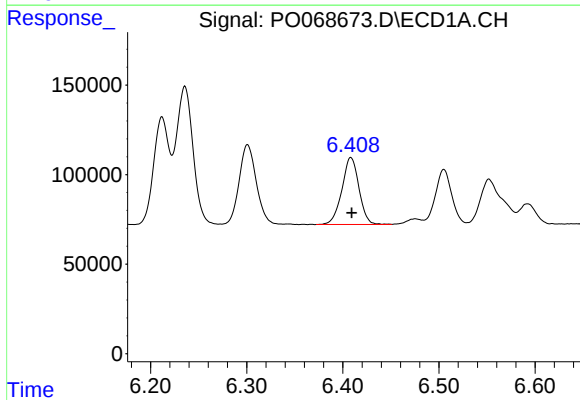
#5 AR-1016-3

R.T.: 6.301 min
Delta R.T.: 0.000 min
Response: 553633
Conc: 526.01 ng/ml



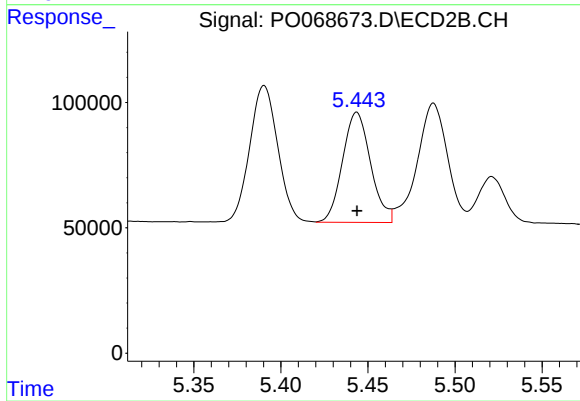
#5 AR-1016-3

R.T.: 5.390 min
Delta R.T.: 0.000 min
Response: 609925
Conc: 565.28 ng/ml



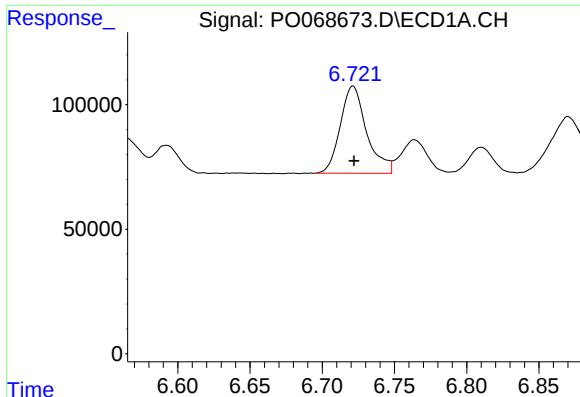
#6 AR-1016-4

R.T.: 6.408 min
Delta R.T.: 0.000 min
Response: 462092
Conc: 529.93 ng/ml



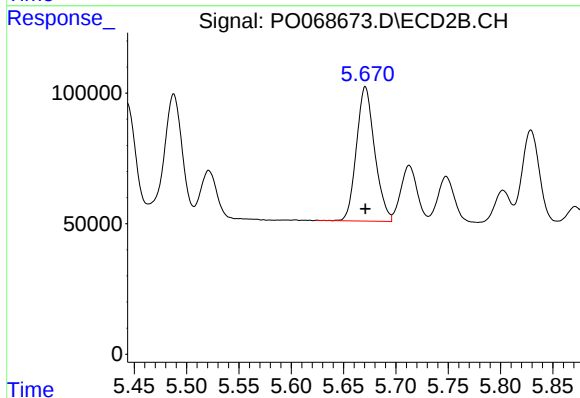
#6 AR-1016-4

R.T.: 5.444 min
Delta R.T.: 0.000 min
Response: 493368
Conc: 560.76 ng/ml



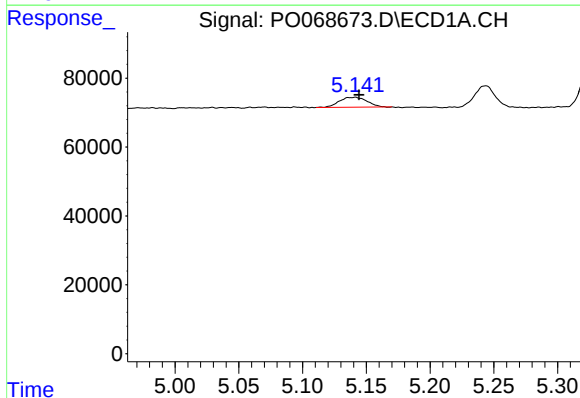
#7 AR-1016-5

R.T.: 6.721 min
Delta R.T.: 0.000 min
Response: 444596
Conc: 529.67 ng/ml



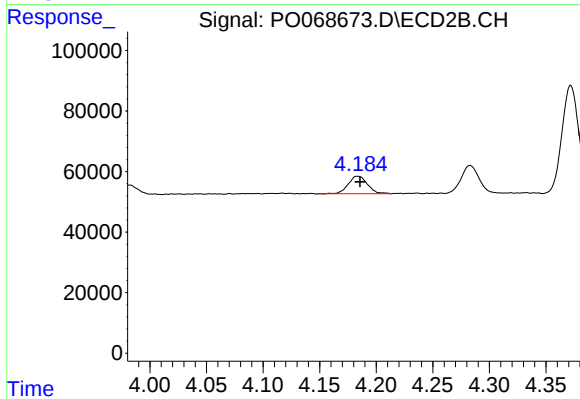
#7 AR-1016-5

R.T.: 5.671 min
Delta R.T.: 0.000 min
Response: 625152
Conc: 548.35 ng/ml



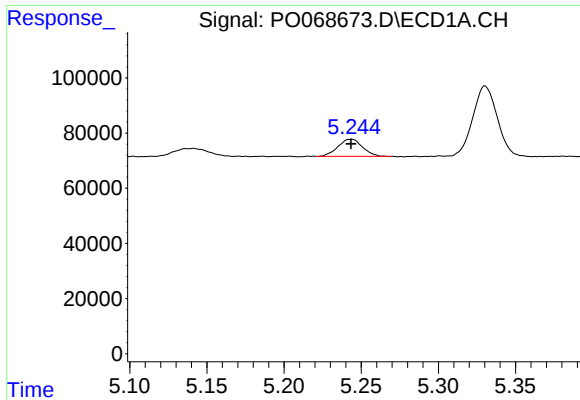
#8 AR-1221-1

R.T.: 5.141 min
Delta R.T.: -0.003 min
Response: 43655
Conc: 137.60 ng/ml



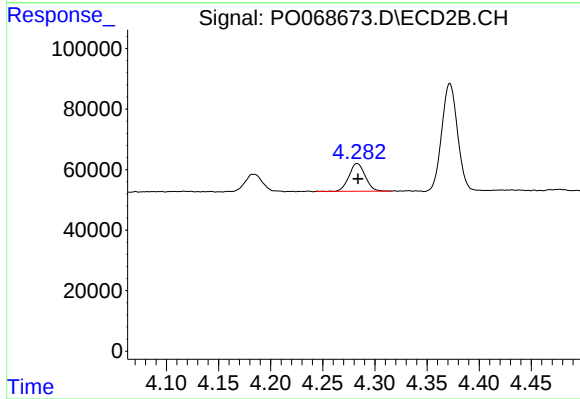
#8 AR-1221-1

R.T.: 4.184 min
Delta R.T.: -0.002 min
Response: 68656
Conc: 158.84 ng/ml



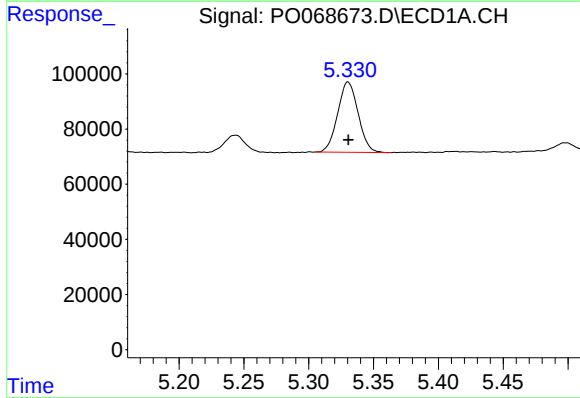
#9 AR-1221-2

R.T.: 5.243 min
Delta R.T.: 0.000 min
Response: 67940
Conc: 298.83 ng/ml



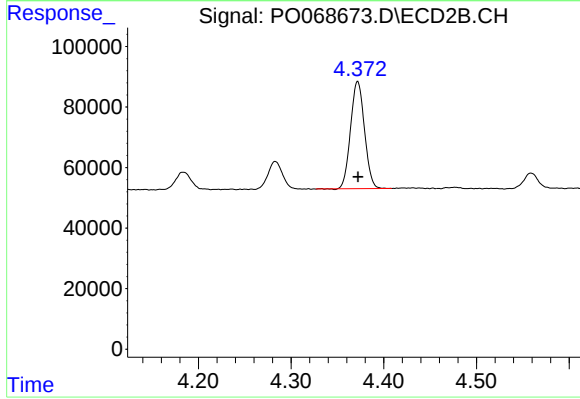
#9 AR-1221-2

R.T.: 4.283 min
Delta R.T.: -0.001 min
Response: 99381
Conc: 303.34 ng/ml



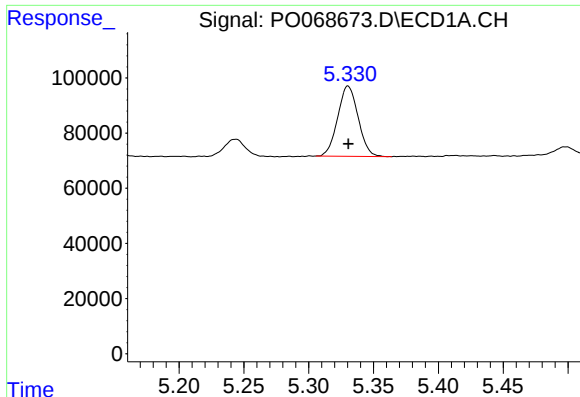
#10 AR-1221-3

R.T.: 5.330 min
Delta R.T.: 0.000 min
Response: 279186
Conc: 346.83 ng/ml



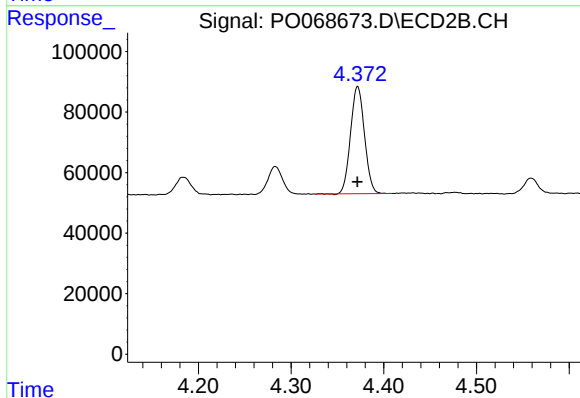
#10 AR-1221-3

R.T.: 4.372 min
Delta R.T.: 0.000 min
Response: 369608
Conc: 368.09 ng/ml



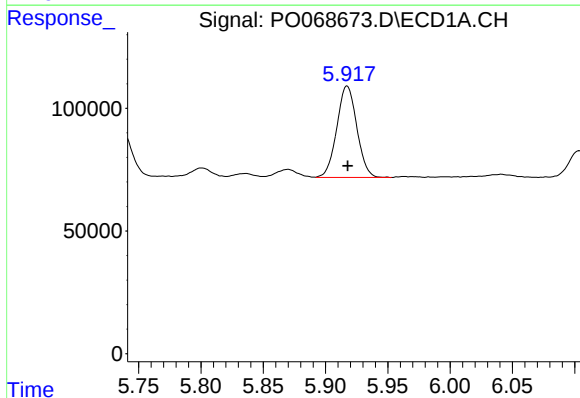
#11 AR-1232-1

R.T.: 5.330 min
Delta R.T.: 0.000 min
Response: 279186
Conc: 427.71 ng/ml



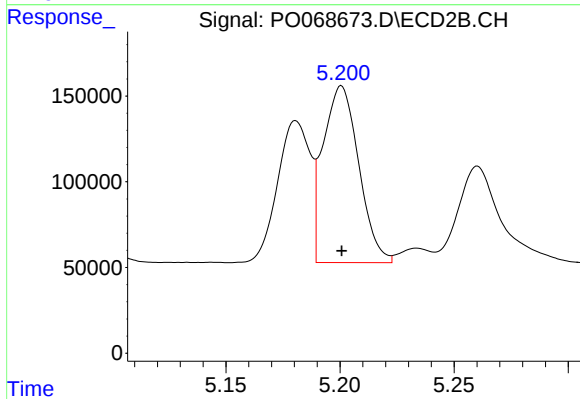
#11 AR-1232-1

R.T.: 4.372 min
Delta R.T.: 0.000 min
Response: 369608
Conc: 450.33 ng/ml



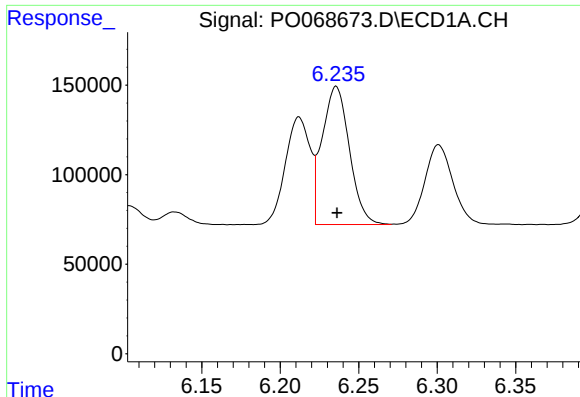
#12 AR-1232-2

R.T.: 5.917 min
Delta R.T.: 0.000 min
Response: 418201
Conc: 1254.61 ng/ml



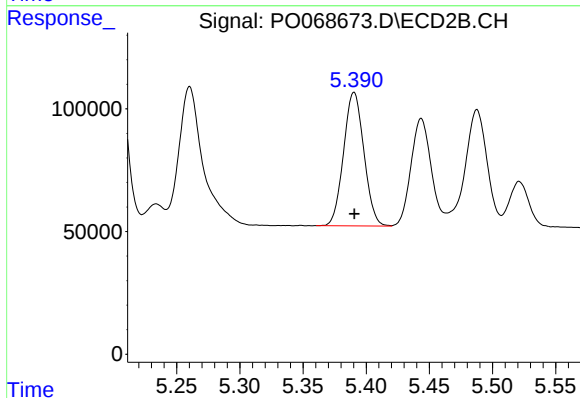
#12 AR-1232-2

R.T.: 5.201 min
Delta R.T.: 0.000 min
Response: 1120906
Conc: 1257.27 ng/ml



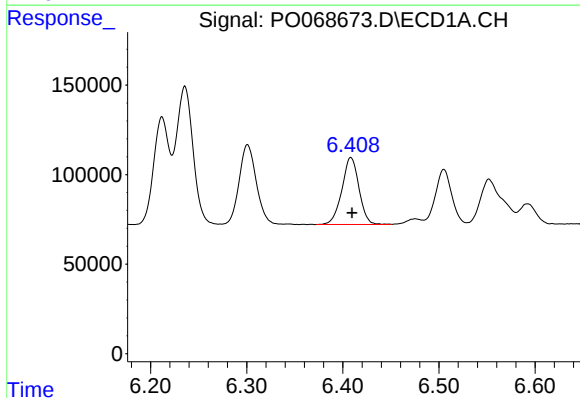
#13 AR-1232-3

R.T.: 6.236 min
Delta R.T.: 0.000 min
Response: 932763
Conc: 1244.74 ng/ml



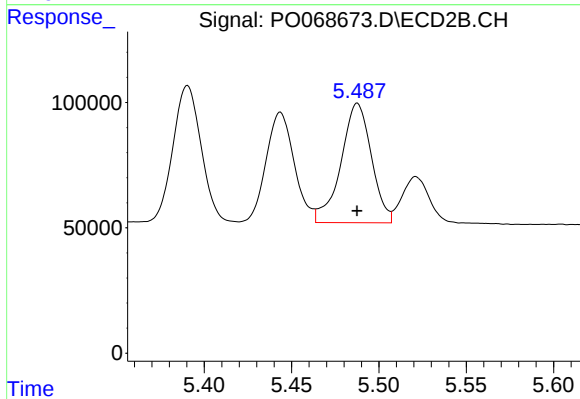
#13 AR-1232-3

R.T.: 5.390 min
Delta R.T.: 0.000 min
Response: 609925
Conc: 1272.24 ng/ml



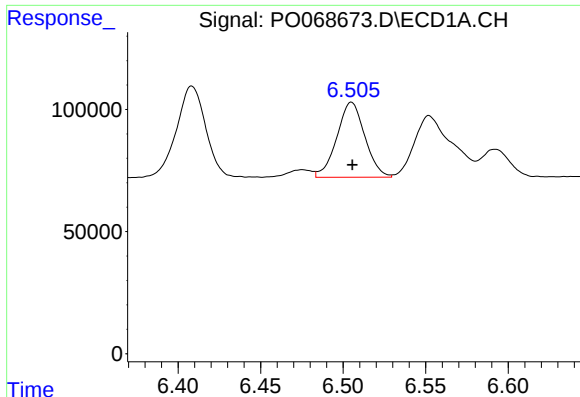
#14 AR-1232-4

R.T.: 6.408 min
Delta R.T.: -0.001 min
Response: 462092
Conc: 1289.17 ng/ml



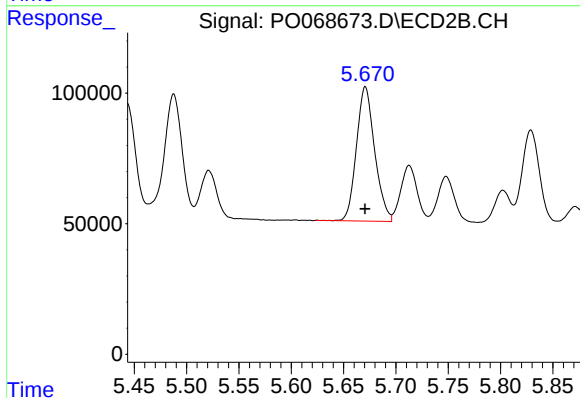
#14 AR-1232-4

R.T.: 5.488 min
Delta R.T.: 0.000 min
Response: 579397
Conc: 1410.90 ng/ml



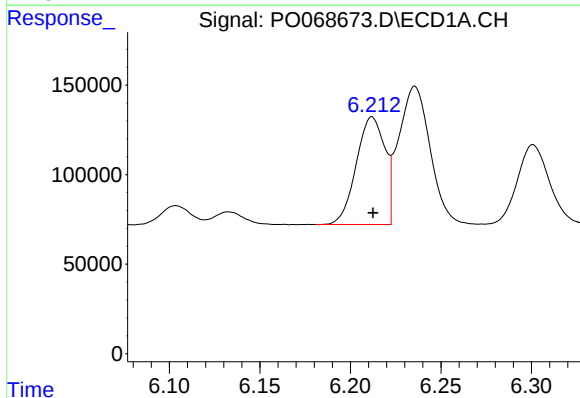
#15 AR-1232-5

R.T.: 6.505 min
Delta R.T.: 0.000 min
Response: 362470
Conc: 1350.34 ng/ml



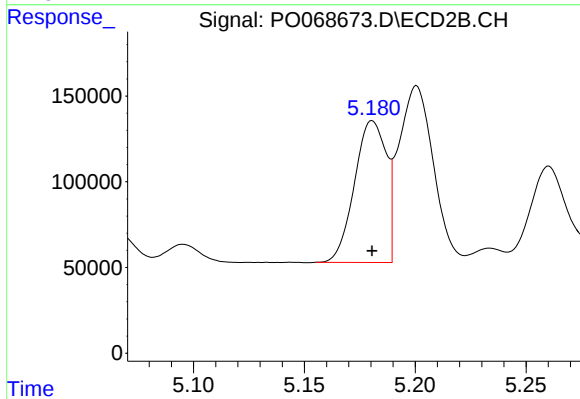
#15 AR-1232-5

R.T.: 5.671 min
Delta R.T.: 0.000 min
Response: 625152
Conc: 1356.62 ng/ml



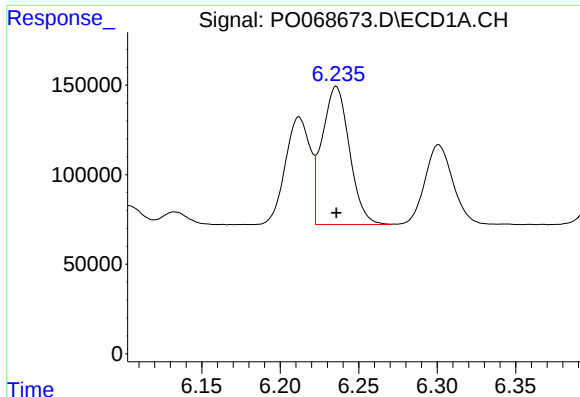
#16 AR-1242-1

R.T.: 6.212 min
Delta R.T.: 0.000 min
Response: 659285
Conc: 667.24 ng/ml



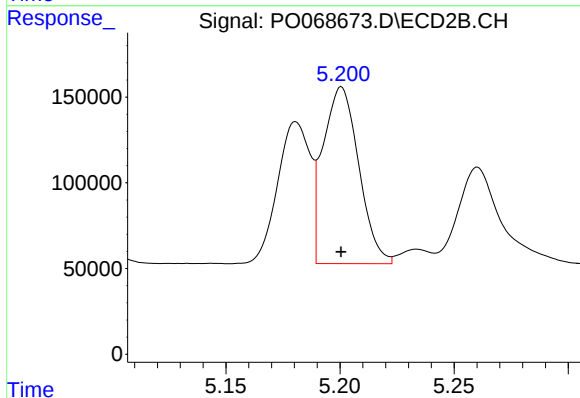
#16 AR-1242-1

R.T.: 5.181 min
Delta R.T.: 0.000 min
Response: 822772
Conc: 670.81 ng/ml



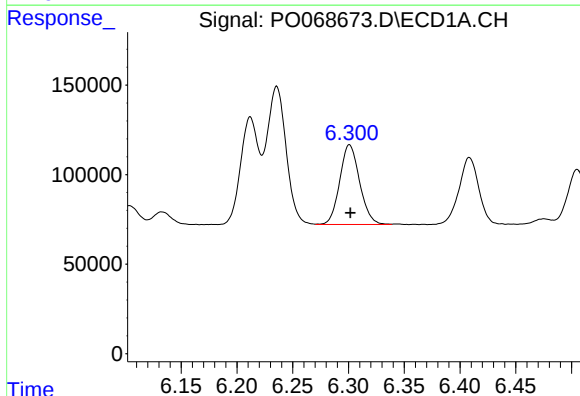
#17 AR-1242-2

R.T.: 6.236 min
Delta R.T.: 0.000 min
Response: 932763
Conc: 671.19 ng/ml



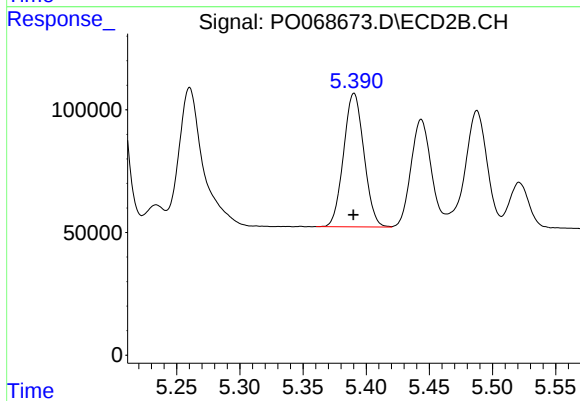
#17 AR-1242-2

R.T.: 5.201 min
Delta R.T.: 0.000 min
Response: 1120906
Conc: 683.45 ng/ml



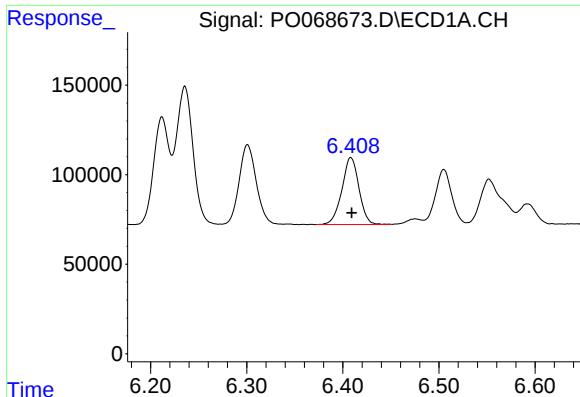
#18 AR-1242-3

R.T.: 6.301 min
Delta R.T.: 0.000 min
Response: 553633
Conc: 669.78 ng/ml



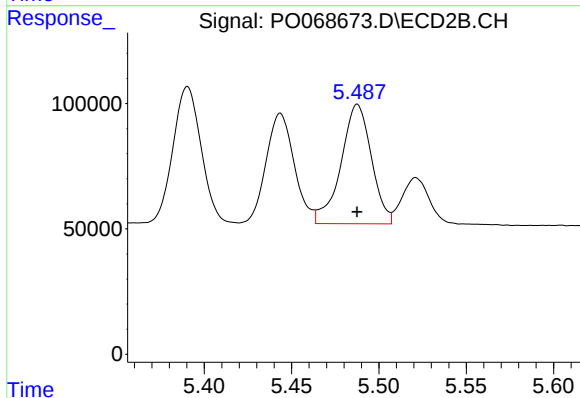
#18 AR-1242-3

R.T.: 5.390 min
Delta R.T.: 0.000 min
Response: 609925
Conc: 688.20 ng/ml



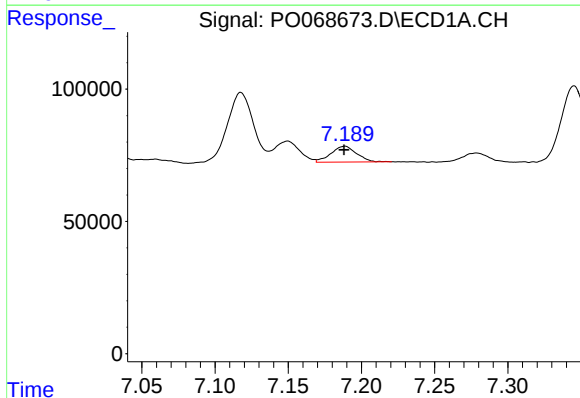
#19 AR-1242-4

R.T.: 6.408 min
Delta R.T.: 0.000 min
Response: 462092
Conc: 656.86 ng/ml



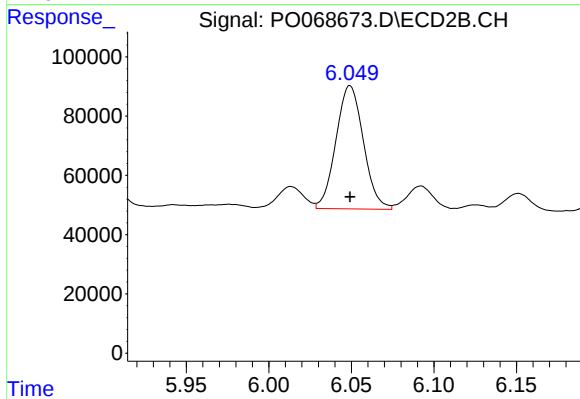
#19 AR-1242-4

R.T.: 5.488 min
Delta R.T.: 0.000 min
Response: 579397
Conc: 686.49 ng/ml



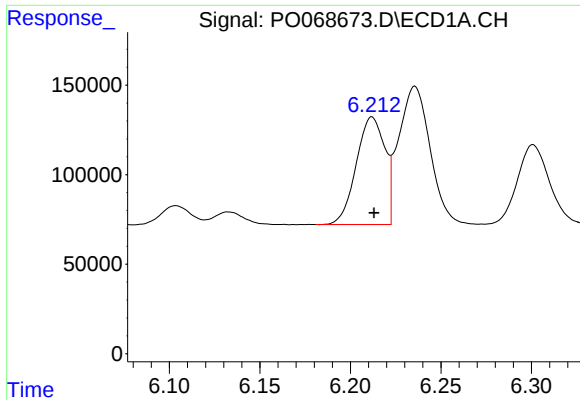
#20 AR-1242-5

R.T.: 7.189 min
Delta R.T.: 0.000 min
Response: 73173
Conc: 85.17 ng/ml



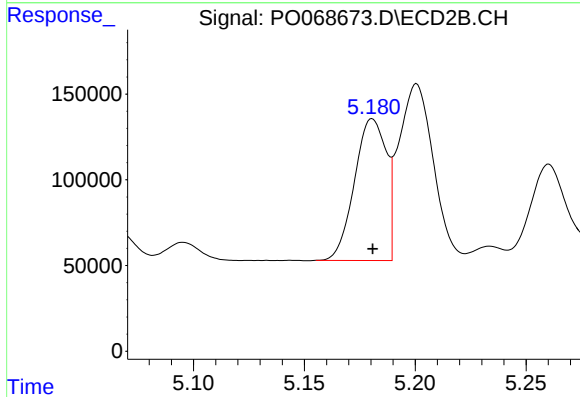
#20 AR-1242-5

R.T.: 6.049 min
Delta R.T.: 0.000 min
Response: 480605
Conc: 415.23 ng/ml



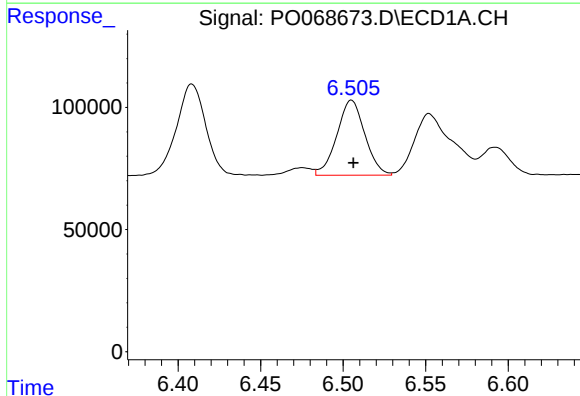
#21 AR-1248-1

R.T.: 6.212 min
Delta R.T.: -0.001 min
Response: 659285
Conc: 846.88 ng/ml



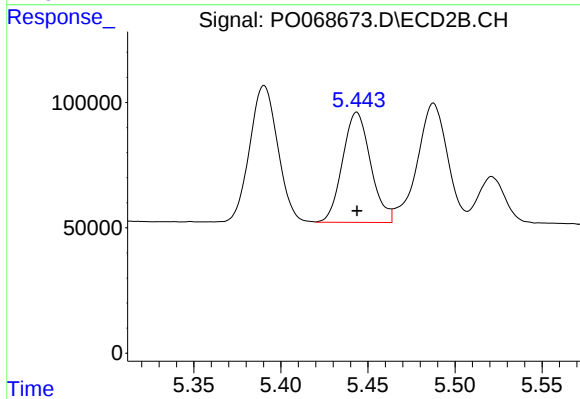
#21 AR-1248-1

R.T.: 5.181 min
Delta R.T.: 0.000 min
Response: 822772
Conc: 856.57 ng/ml



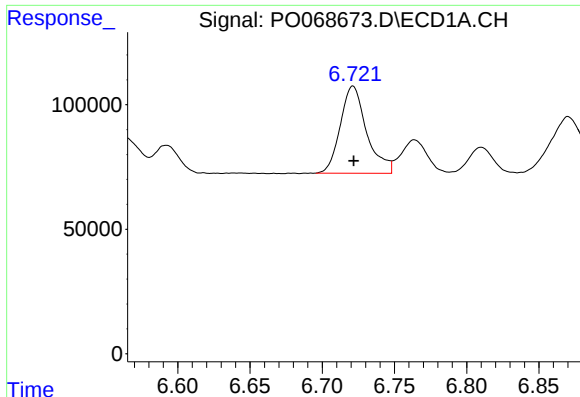
#22 AR-1248-2

R.T.: 6.505 min
Delta R.T.: -0.001 min
Response: 362470
Conc: 364.08 ng/ml



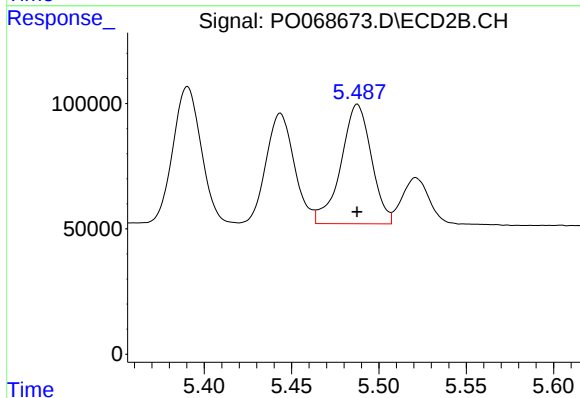
#22 AR-1248-2

R.T.: 5.444 min
Delta R.T.: 0.000 min
Response: 493368
Conc: 395.77 ng/ml



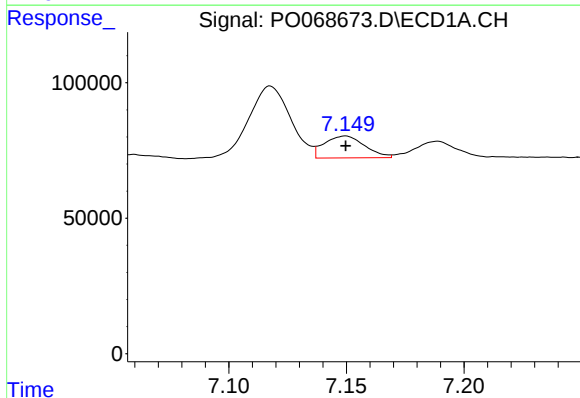
#23 AR-1248-3

R.T.: 6.721 min
Delta R.T.: 0.000 min
Response: 444596
Conc: 376.97 ng/ml



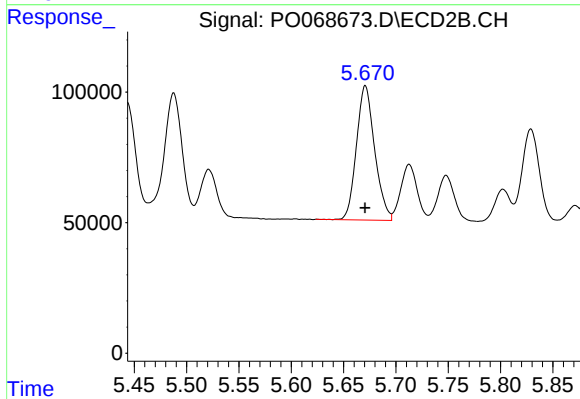
#23 AR-1248-3

R.T.: 5.488 min
Delta R.T.: 0.000 min
Response: 579397
Conc: 468.96 ng/ml



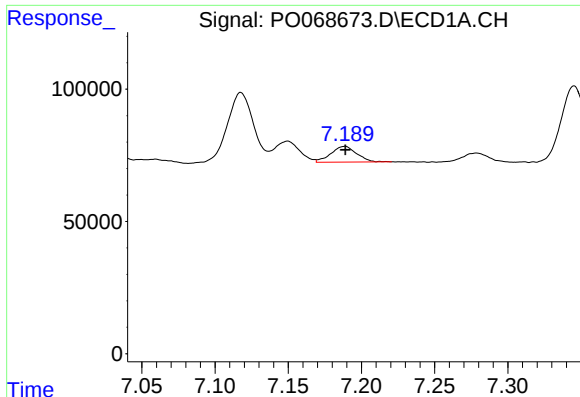
#24 AR-1248-4

R.T.: 7.150 min
Delta R.T.: 0.000 min
Response: 96708
Conc: 63.85 ng/ml



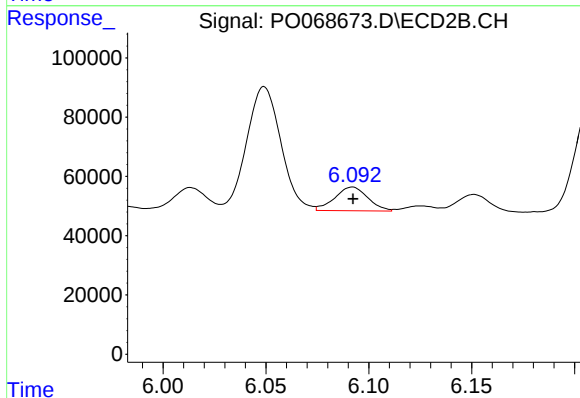
#24 AR-1248-4

R.T.: 5.671 min
Delta R.T.: 0.000 min
Response: 625152
Conc: 406.30 ng/ml



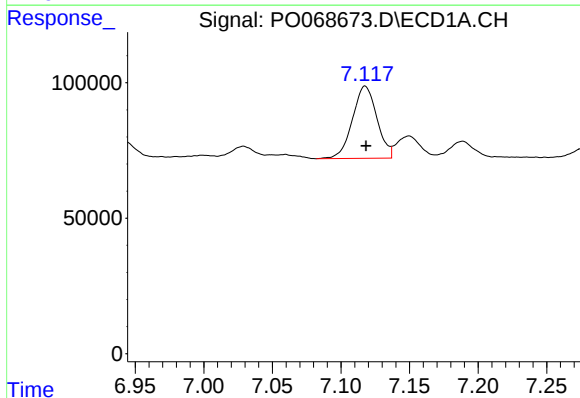
#25 AR-1248-5

R.T.: 7.189 min
Delta R.T.: 0.000 min
Response: 73173
Conc: 52.39 ng/ml



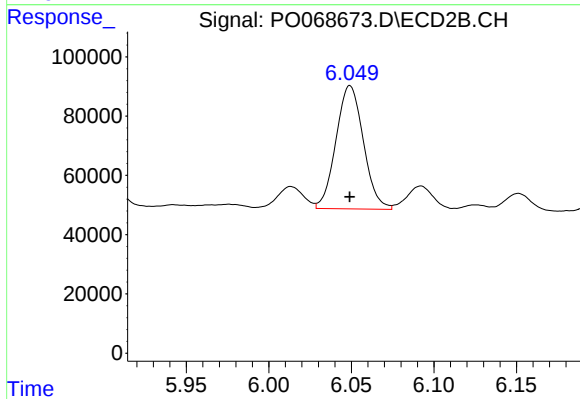
#25 AR-1248-5

R.T.: 6.092 min
Delta R.T.: 0.000 min
Response: 89286
Conc: 56.91 ng/ml



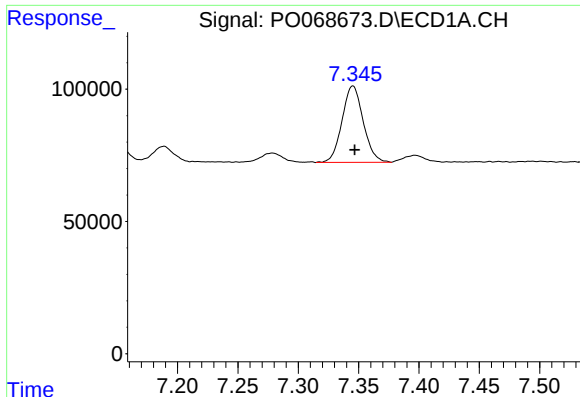
#26 AR-1254-1

R.T.: 7.118 min
Delta R.T.: 0.000 min
Response: 331262
Conc: 218.98 ng/ml



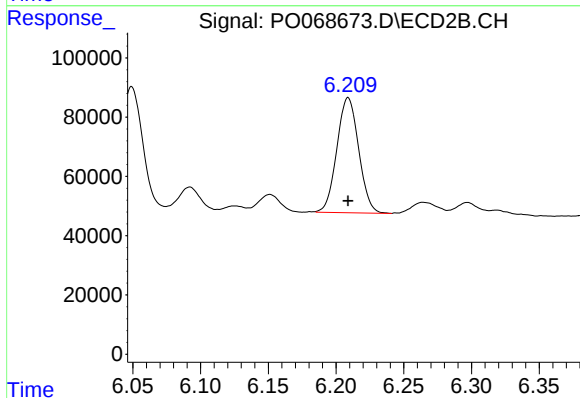
#26 AR-1254-1

R.T.: 6.049 min
Delta R.T.: 0.000 min
Response: 480605
Conc: 197.23 ng/ml



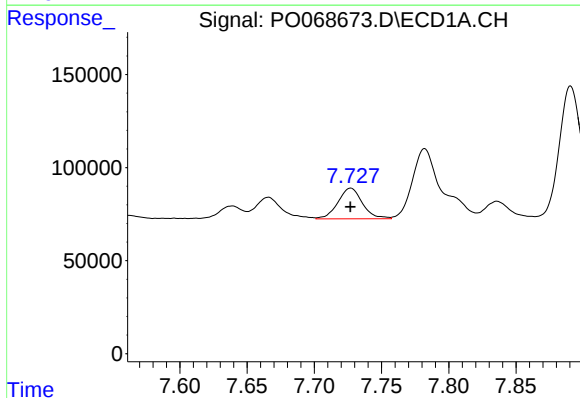
#27 AR-1254-2

R.T.: 7.345 min
Delta R.T.: -0.001 min
Response: 352996
Conc: 148.29 ng/ml



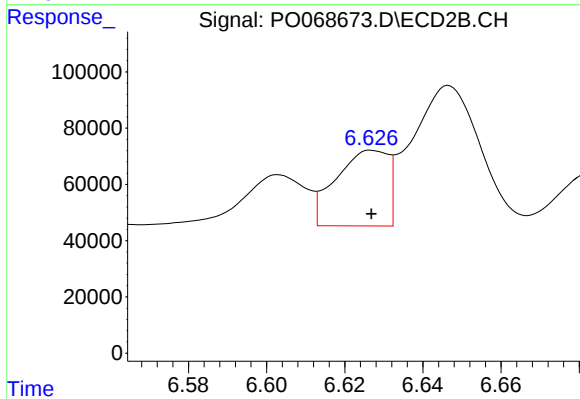
#27 AR-1254-2

R.T.: 6.209 min
Delta R.T.: 0.000 min
Response: 435925
Conc: 202.71 ng/ml



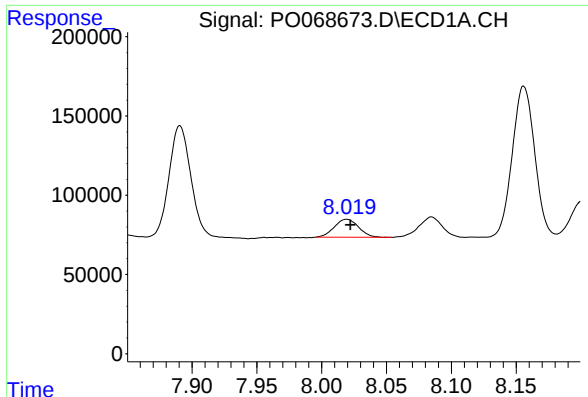
#28 AR-1254-3

R.T.: 7.727 min
Delta R.T.: 0.000 min
Response: 208772
Conc: 83.98 ng/ml



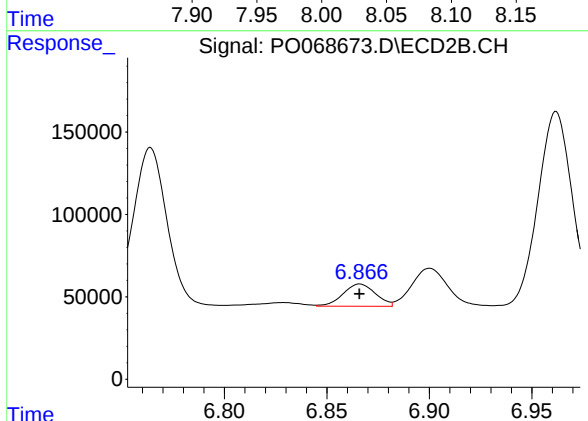
#28 AR-1254-3

R.T.: 6.627 min
Delta R.T.: 0.000 min
Response: 249743
Conc: 73.19 ng/ml



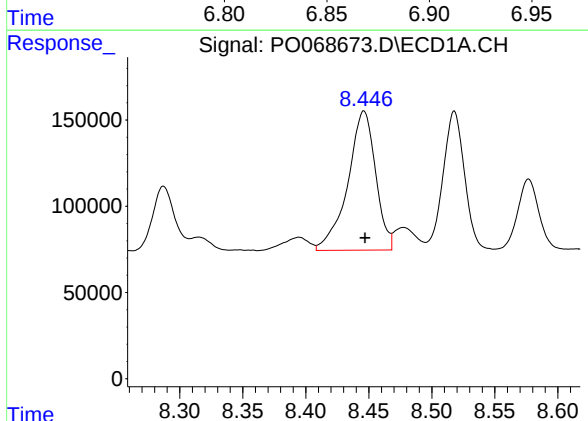
#29 AR-1254-4

R.T.: 8.019 min
Delta R.T.: -0.003 min
Response: 147031
Conc: 69.40 ng/ml



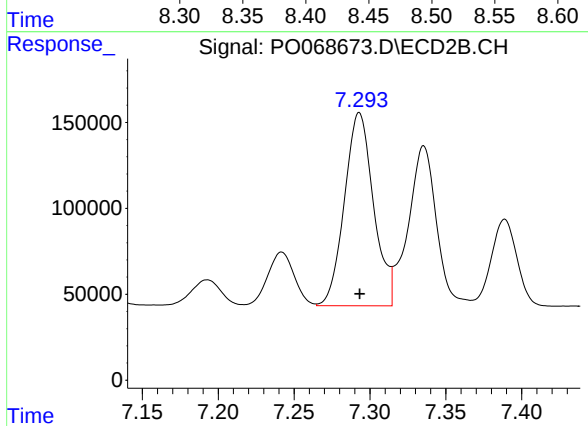
#29 AR-1254-4

R.T.: 6.866 min
Delta R.T.: 0.000 min
Response: 148174
Conc: 63.14 ng/ml



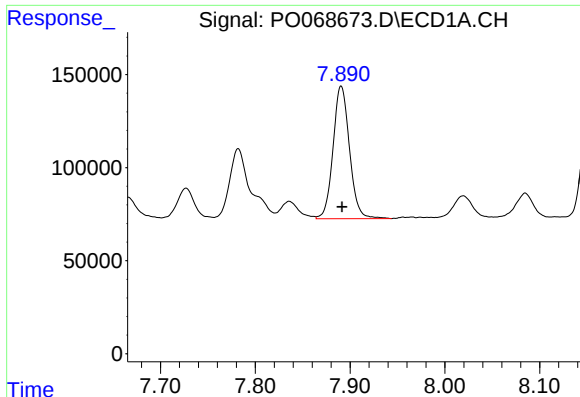
#30 AR-1254-5

R.T.: 8.446 min
Delta R.T.: -0.001 min
Response: 1240865
Conc: 595.36 ng/ml



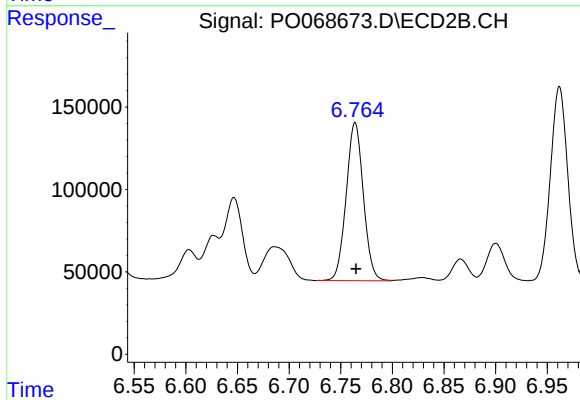
#30 AR-1254-5

R.T.: 7.293 min
Delta R.T.: 0.000 min
Response: 1501344
Conc: 493.07 ng/ml



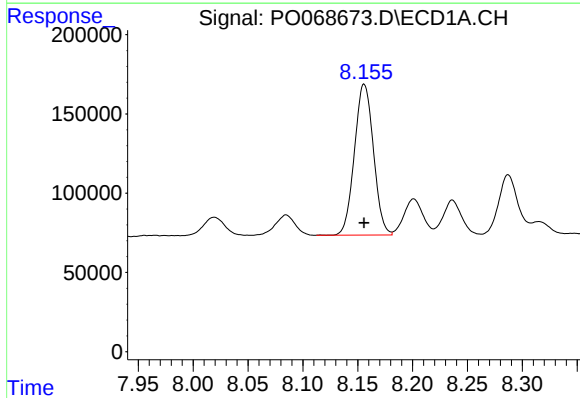
#31 AR-1260-1

R.T.: 7.891 min
Delta R.T.: 0.000 min
Response: 860513
Conc: 500.25 ng/ml



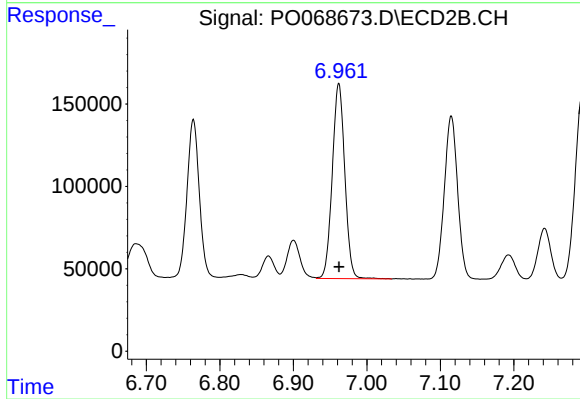
#31 AR-1260-1

R.T.: 6.764 min
Delta R.T.: 0.000 min
Response: 1113885
Conc: 518.36 ng/ml



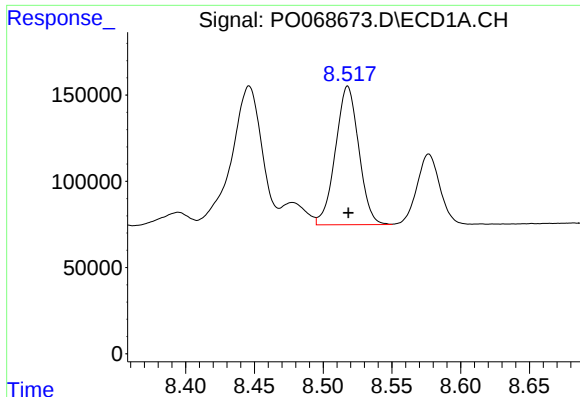
#32 AR-1260-2

R.T.: 8.156 min
Delta R.T.: 0.000 min
Response: 1148576
Conc: 498.81 ng/ml



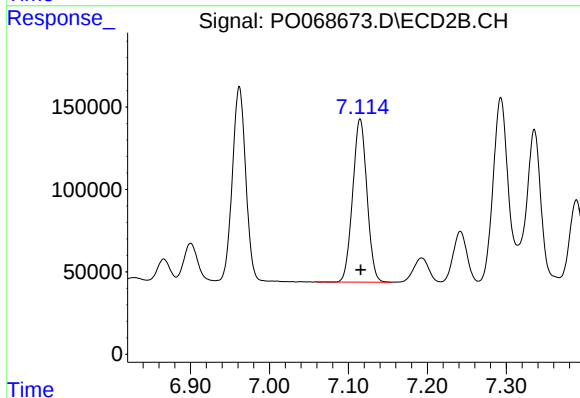
#32 AR-1260-2

R.T.: 6.962 min
Delta R.T.: 0.000 min
Response: 1400173
Conc: 522.64 ng/ml



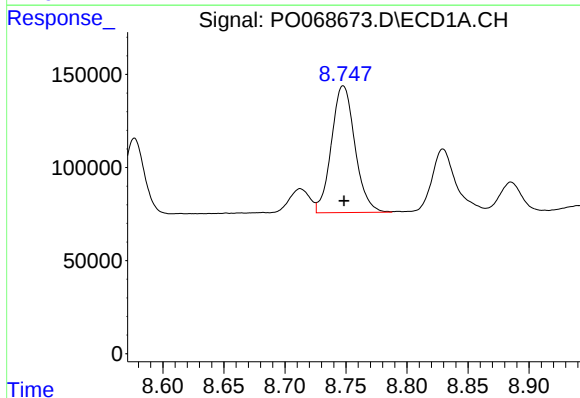
#33 AR-1260-3

R.T.: 8.518 min
Delta R.T.: 0.000 min
Response: 949897
Conc: 490.42 ng/ml



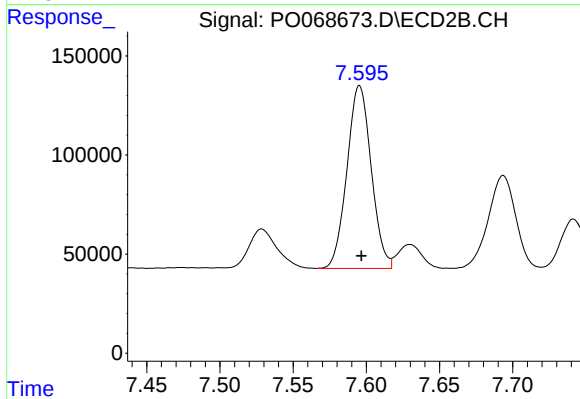
#33 AR-1260-3

R.T.: 7.115 min
Delta R.T.: 0.000 min
Response: 1244929
Conc: 514.10 ng/ml



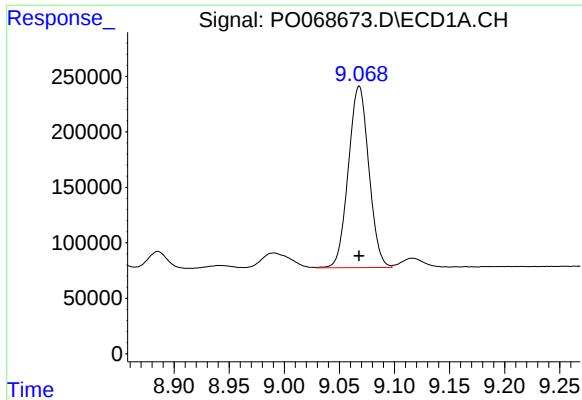
#34 AR-1260-4

R.T.: 8.748 min
Delta R.T.: 0.000 min
Response: 913168
Conc: 492.44 ng/ml



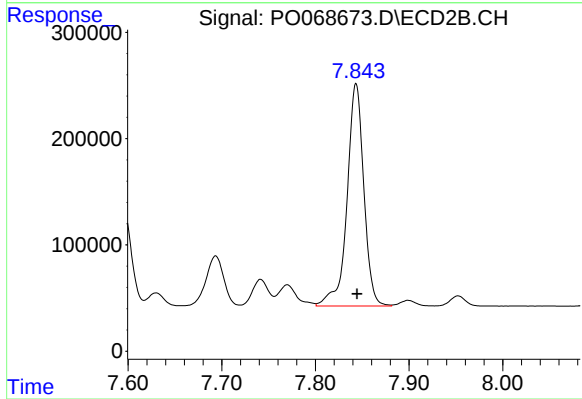
#34 AR-1260-4

R.T.: 7.595 min
Delta R.T.: -0.001 min
Response: 1064138
Conc: 519.78 ng/ml



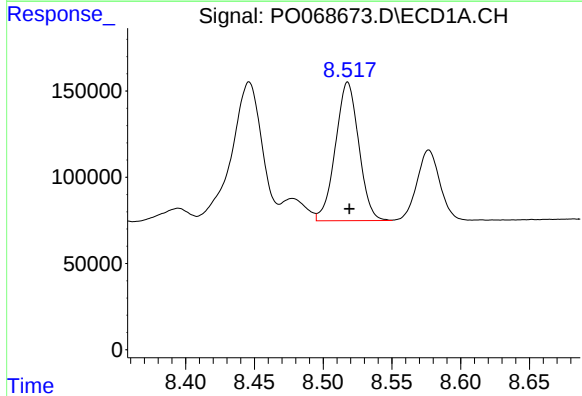
#35 AR-1260-5

R.T.: 9.068 min
Delta R.T.: 0.000 min
Response: 2117744
Conc: 499.46 ng/ml



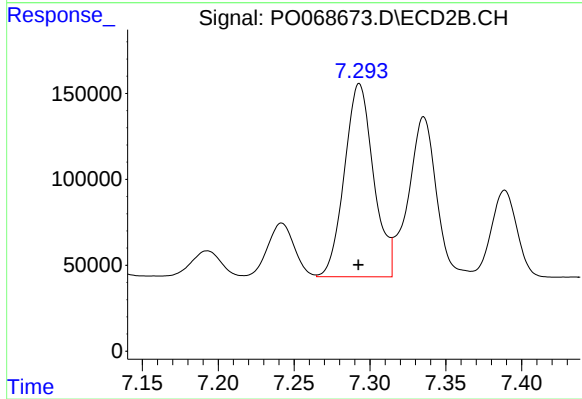
#35 AR-1260-5

R.T.: 7.843 min
Delta R.T.: -0.001 min
Response: 2601337
Conc: 513.31 ng/ml



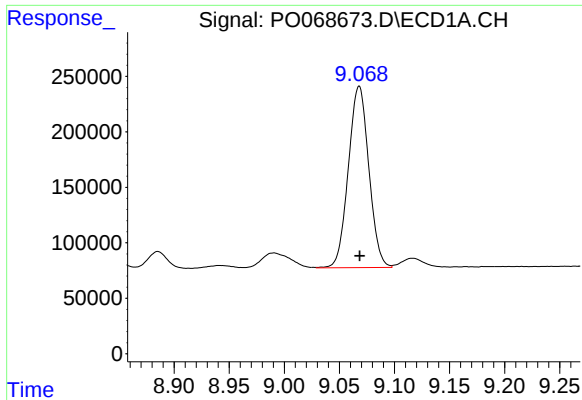
#36 AR-1262-1

R.T.: 8.518 min
Delta R.T.: -0.001 min
Response: 949897
Conc: 336.33 ng/ml



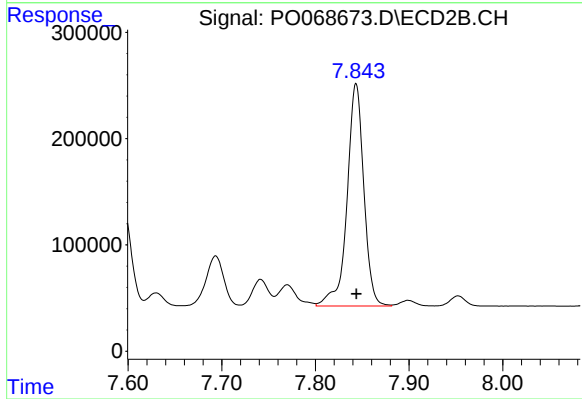
#36 AR-1262-1

R.T.: 7.293 min
Delta R.T.: 0.000 min
Response: 1501344
Conc: 897.18 ng/ml



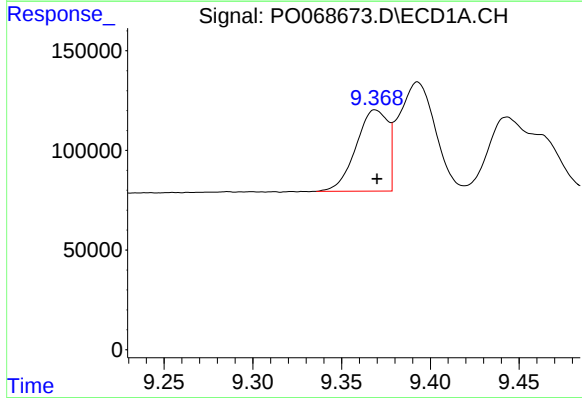
#37 AR-1262-2

R.T.: 9.068 min
Delta R.T.: 0.000 min
Response: 2117744
Conc: 414.22 ng/ml



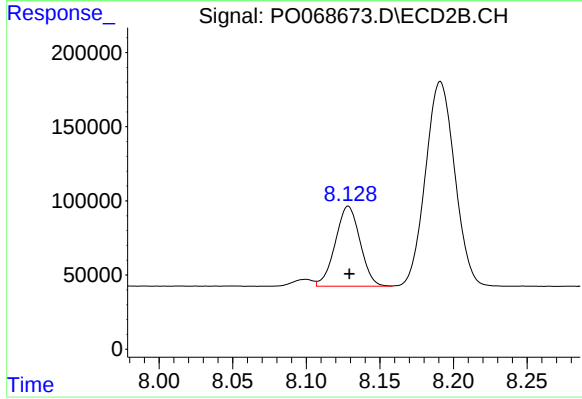
#37 AR-1262-2

R.T.: 7.843 min
Delta R.T.: 0.000 min
Response: 2601337
Conc: 457.70 ng/ml



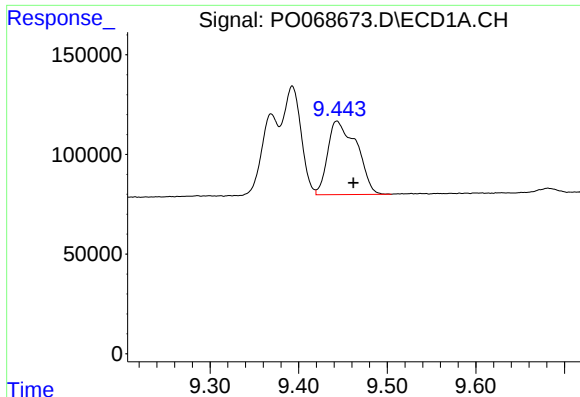
#38 AR-1262-3

R.T.: 9.369 min
Delta R.T.: 0.000 min
Response: 509556
Conc: 222.28 ng/ml



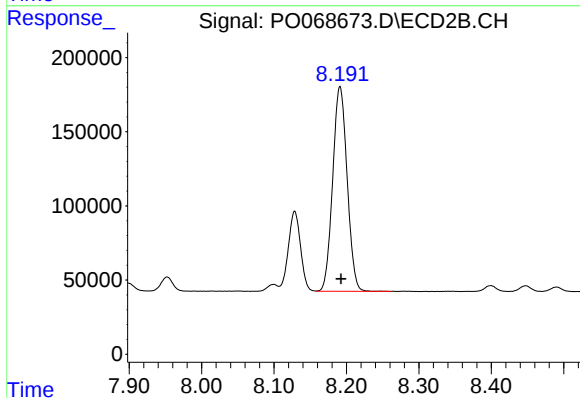
#38 AR-1262-3

R.T.: 8.129 min
Delta R.T.: 0.000 min
Response: 633232
Conc: 270.49 ng/ml



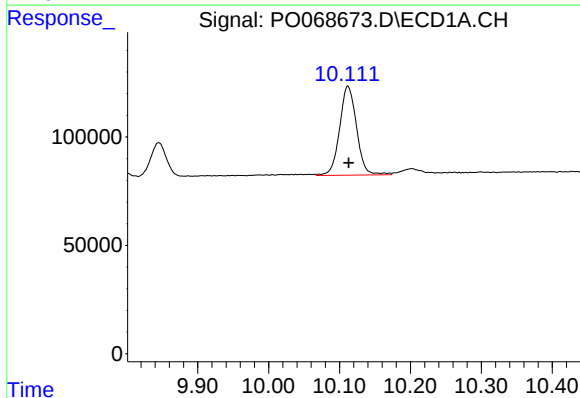
#39 AR-1262-4

R.T.: 9.443 min
Delta R.T.: -0.019 min
Response: 838715
Conc: 328.96 ng/ml



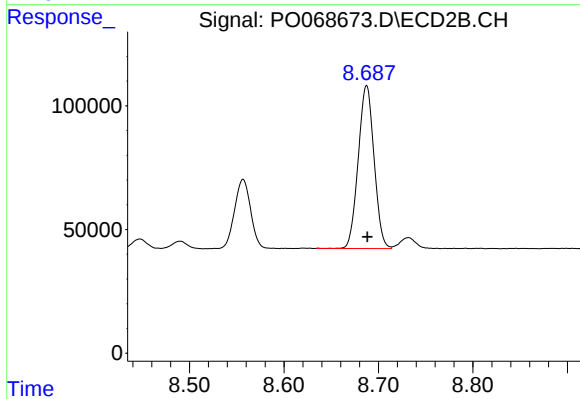
#39 AR-1262-4

R.T.: 8.191 min
Delta R.T.: -0.001 min
Response: 1913485
Conc: 451.55 ng/ml



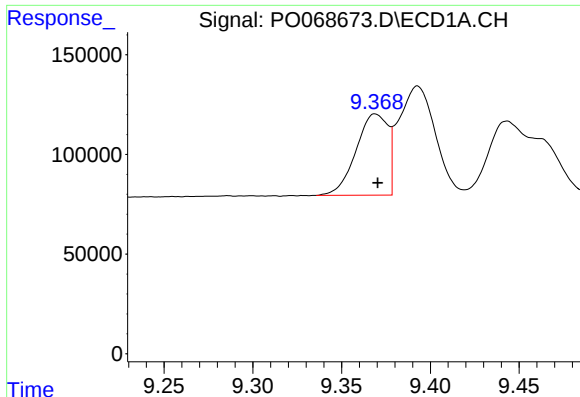
#40 AR-1262-5

R.T.: 10.112 min
Delta R.T.: -0.001 min
Response: 684687
Conc: 351.95 ng/ml



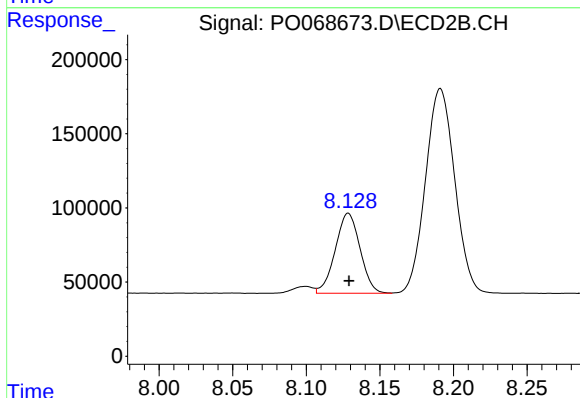
#40 AR-1262-5

R.T.: 8.688 min
Delta R.T.: 0.000 min
Response: 766605
Conc: 363.87 ng/ml



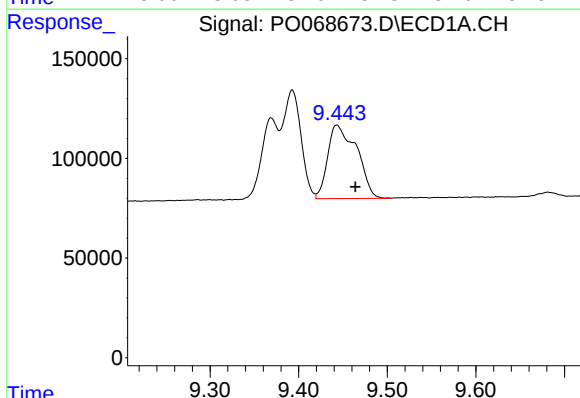
#41 AR-1268-1

R.T.: 9.369 min
Delta R.T.: -0.001 min
Response: 509556
Conc: 76.82 ng/ml



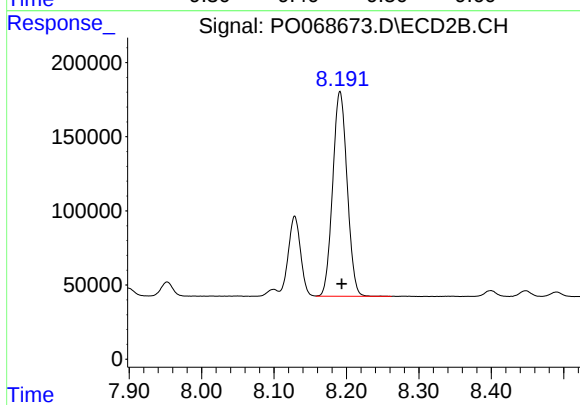
#41 AR-1268-1

R.T.: 8.129 min
Delta R.T.: 0.000 min
Response: 633232
Conc: 92.87 ng/ml



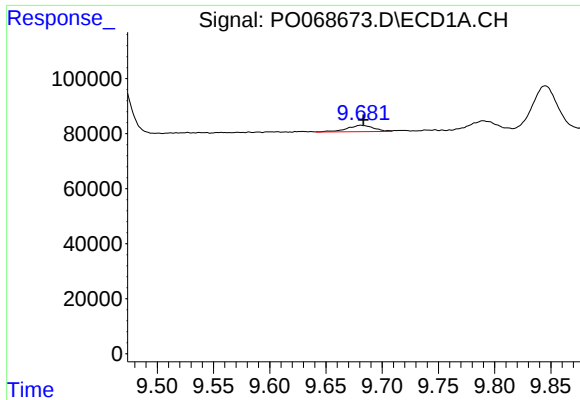
#42 AR-1268-2

R.T.: 9.443 min
Delta R.T.: -0.021 min
Response: 838715
Conc: 142.16 ng/ml



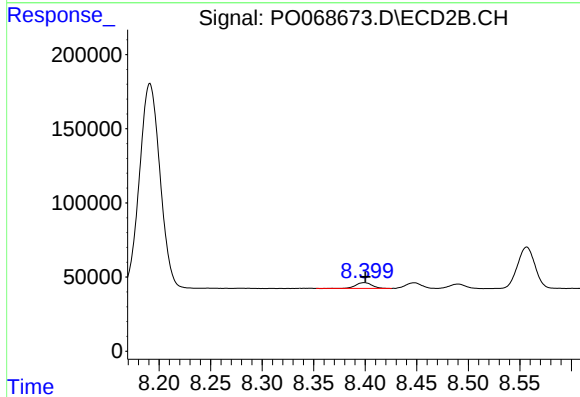
#42 AR-1268-2

R.T.: 8.191 min
Delta R.T.: -0.002 min
Response: 1913485
Conc: 304.87 ng/ml



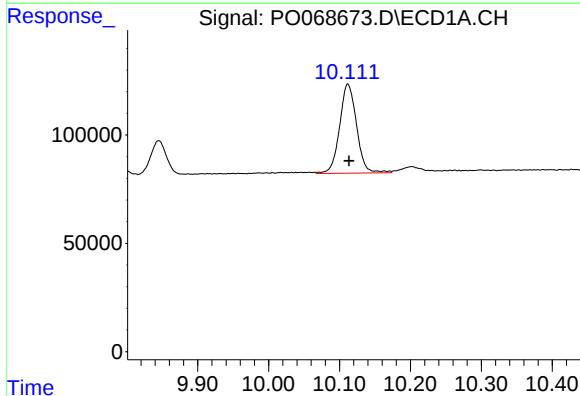
#43 AR-1268-3

R.T.: 9.681 min
Delta R.T.: -0.002 min
Response: 38924
Conc: 7.64 ng/ml



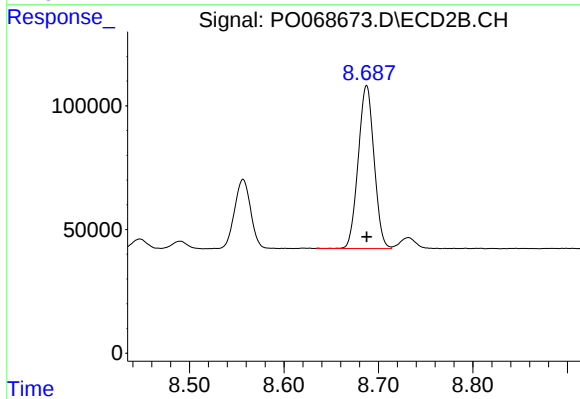
#43 AR-1268-3

R.T.: 8.399 min
Delta R.T.: -0.001 min
Response: 43094
Conc: 8.28 ng/ml



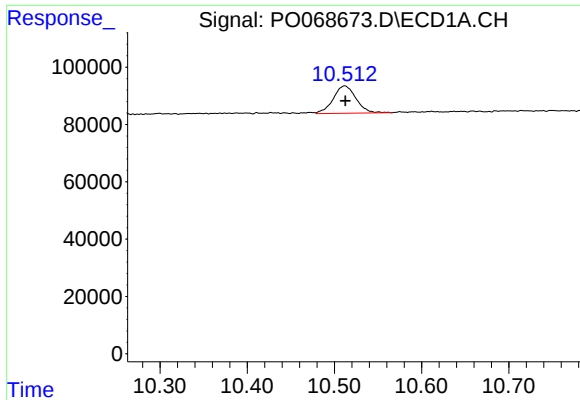
#44 AR-1268-4

R.T.: 10.112 min
Delta R.T.: -0.002 min
Response: 684687
Conc: 297.85 ng/ml



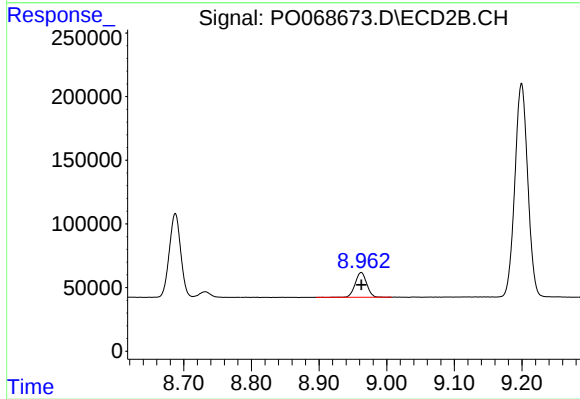
#44 AR-1268-4

R.T.: 8.688 min
Delta R.T.: 0.000 min
Response: 766605
Conc: 318.34 ng/ml



#45 AR-1268-5

R.T.: 10.512 min
Delta R.T.: 0.000 min
Response: 174316
Conc: 10.86 ng/ml



#45 AR-1268-5

R.T.: 8.962 min
Delta R.T.: 0.000 min
Response: 230569
Conc: 14.17 ng/ml