

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE110121\
 Data File : FE034490.D
 Signal(s) : FID1B.CH
 Acq On : 01 Nov 2021 13:45
 Operator : AJ\MA
 Sample : 1760 TRPH STD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 02 03:07:42 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\C44-FE110121.M
 Quant Title :
 QLast Update : Tue Nov 02 03:06:24 2021
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 1 ul
 Signal Phase : Rxi-1ms
 Signal Info : 20m x 0.18mm x 0.18um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
13) S TETRACOSANE-d50 (SURR...	14.609	6873214	20.175 ug/ml
Target Compounds			
1) N-OCTANE	2.365	43951838	164.167 ug/ml
2) N-NONANE	3.350	43969715	162.381 ug/ml
3) N-DECANE	4.406	66045233	243.552 ug/ml
4) N-UNDECANE	5.434	68947626	242.926 ug/ml
5) N-DODECANE	6.412	67999548	242.912 ug/ml
6) N-TETRADECANE	8.204	66916385	242.787 ug/ml
7) N-HEXADECANE	9.800	56710298	201.875 ug/ml
8) N-OCTADECANE	11.226	28519216	100.807 ug/ml
9) N-EICOSANE	12.521	11442286	40.175 ug/ml
10) N-TETRACOSANE	14.815	11267524	40.273 ug/ml
11) N-OCTACOSANE	16.776	5538527	20.185 ug/ml
12) N-DOTRIACONTANE	18.490	5376688	20.193 ug/ml
14) N-HEXATRIACONTANE	20.007	5016228	19.793 ug/ml
15) N-TETRACONTANE	21.601	4414192	19.541 ug/ml
16) N-TETRTETRACOOCTANE	24.274	3734521	19.848 ug/ml

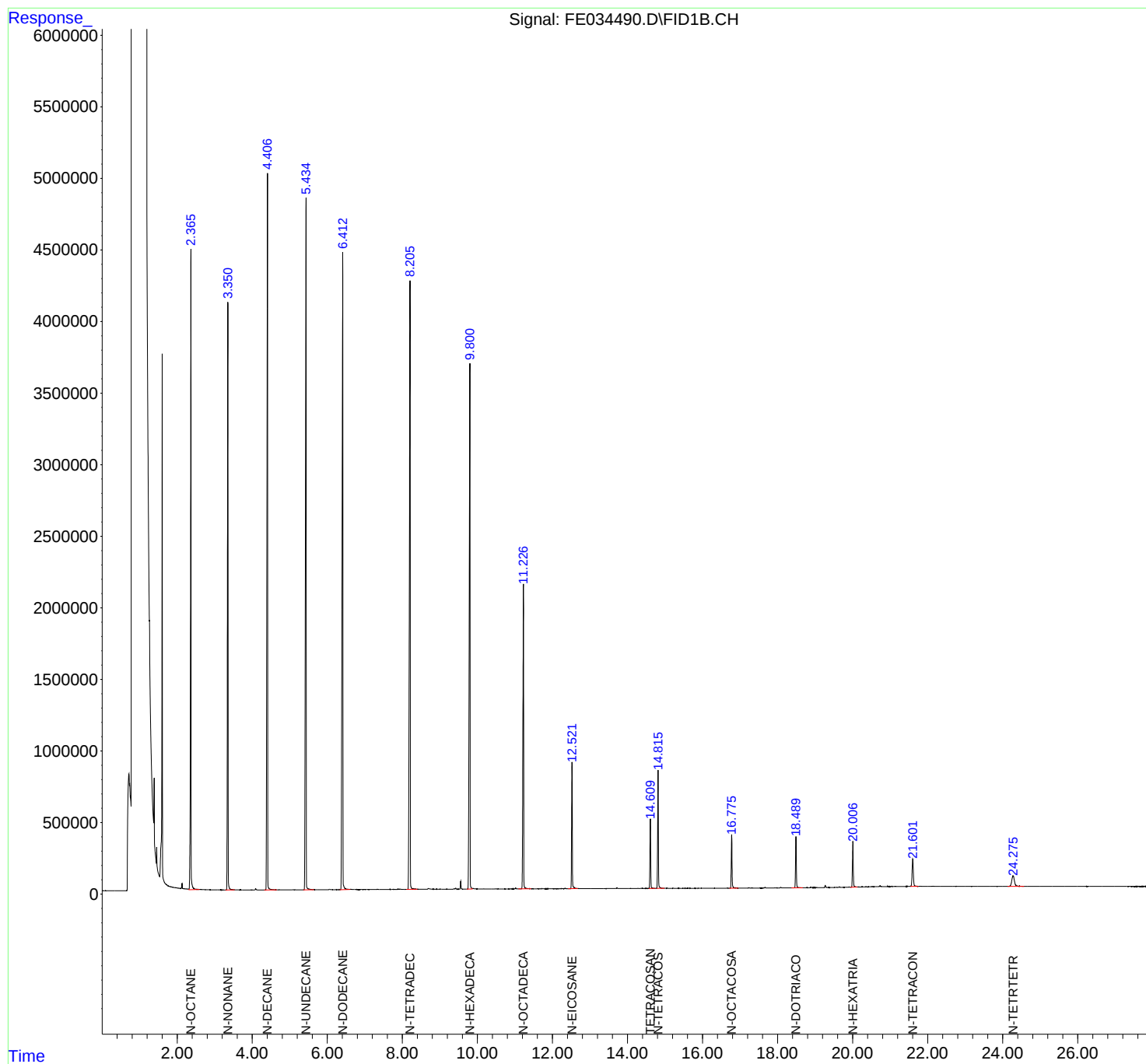
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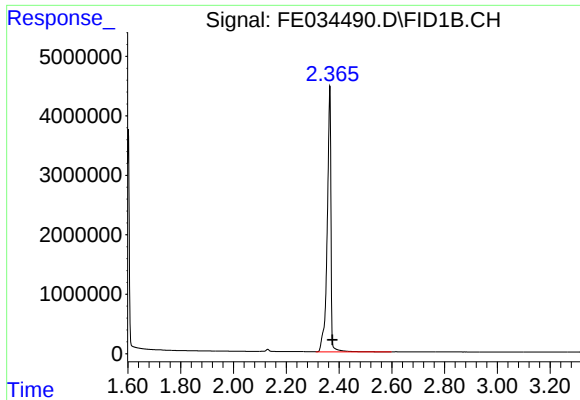
(m)=manual int.

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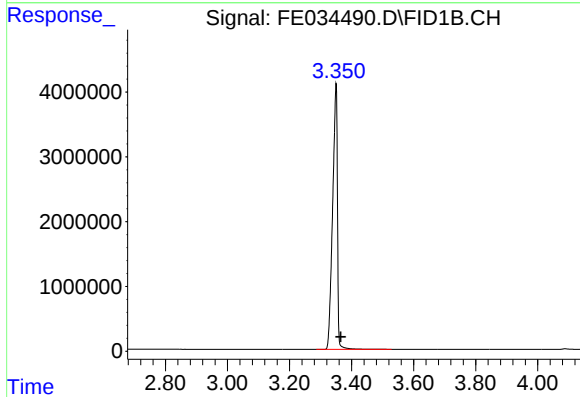
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Signal Info : 20m x 0.18mm x 0.18um





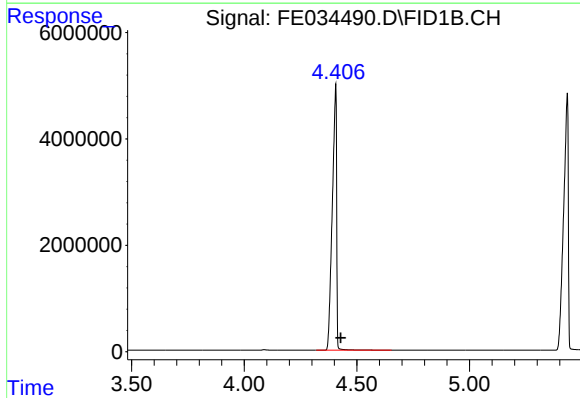
#1 N-OCTANE

R.T.: 2.365 min
Delta R.T.: -0.010 min
Response: 43951838
Conc: 164.17 ug/ml



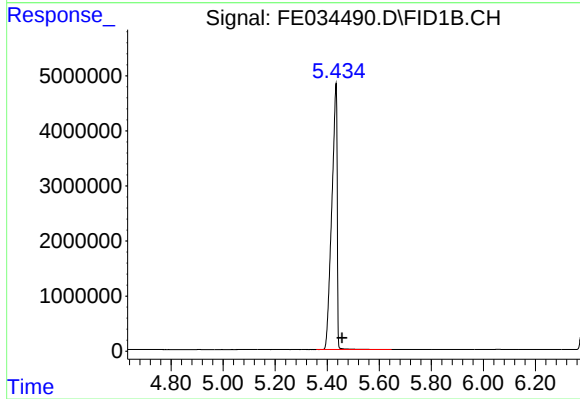
#2 N-NONANE

R.T.: 3.350 min
Delta R.T.: -0.015 min
Response: 43969715
Conc: 162.38 ug/ml



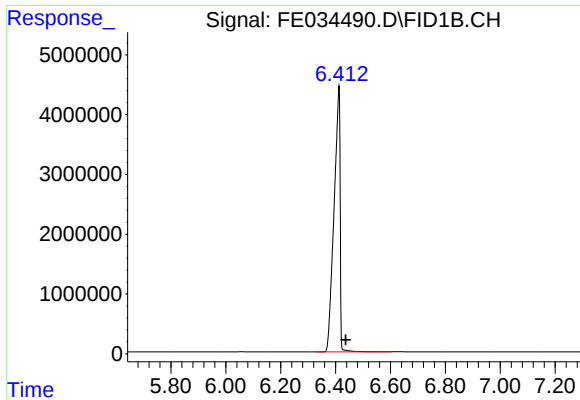
#3 N-DECANE

R.T.: 4.406 min
Delta R.T.: -0.022 min
Response: 66045233
Conc: 243.55 ug/ml



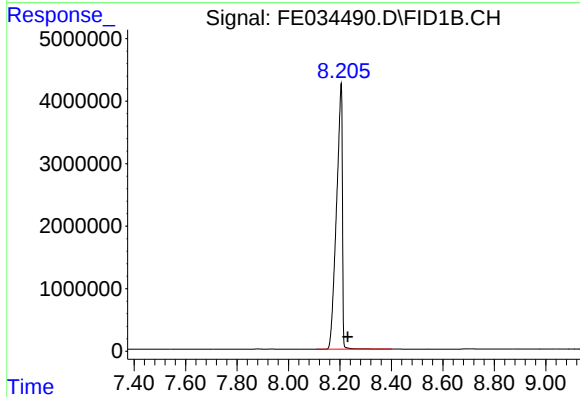
#4 N-UNDECANE

R.T.: 5.434 min
Delta R.T.: -0.024 min
Response: 68947626
Conc: 242.93 ug/ml



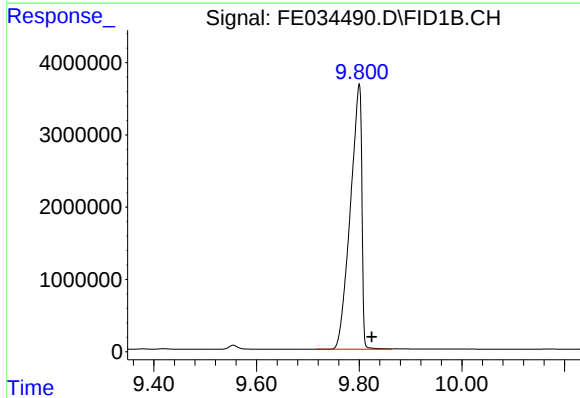
#5 N-DODECANE

R.T.: 6.412 min
Delta R.T.: -0.025 min
Response: 67999548
Conc: 242.91 ug/ml



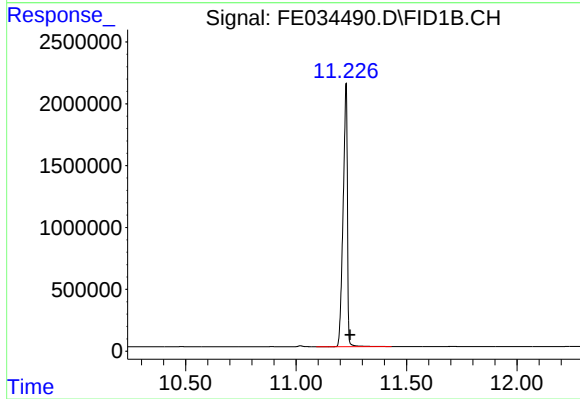
#6 N-TETRADECANE

R.T.: 8.204 min
Delta R.T.: -0.026 min
Response: 66916385
Conc: 242.79 ug/ml



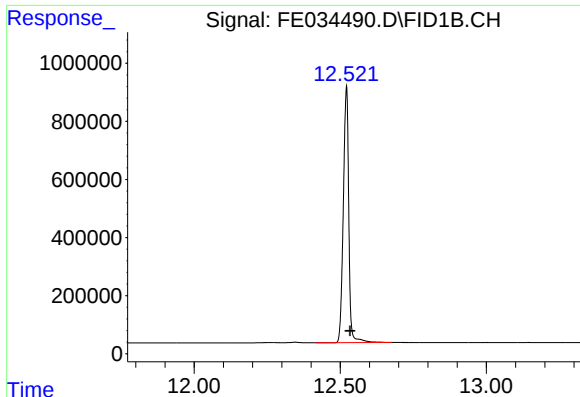
#7 N-HEXADECANE

R.T.: 9.800 min
Delta R.T.: -0.025 min
Response: 56710298
Conc: 201.87 ug/ml



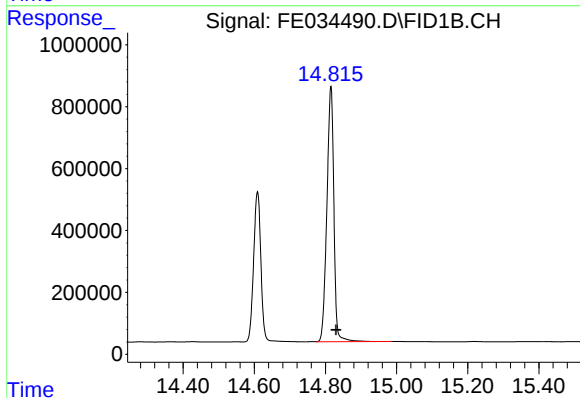
#8 N-OCTADECANE

R.T.: 11.226 min
Delta R.T.: -0.019 min
Response: 28519216
Conc: 100.81 ug/ml



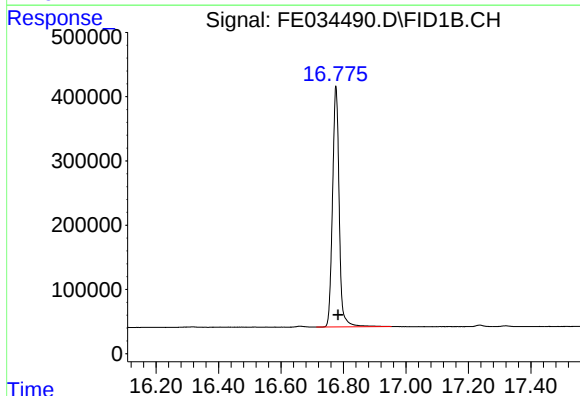
#9 N-EICOSANE

R.T.: 12.521 min
Delta R.T.: -0.012 min
Response: 11442286
Conc: 40.17 ug/ml



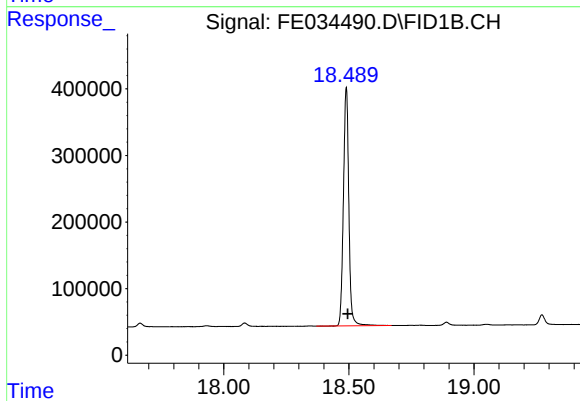
#10 N-TETRACOSANE

R.T.: 14.815 min
Delta R.T.: -0.014 min
Response: 11267524
Conc: 40.27 ug/ml



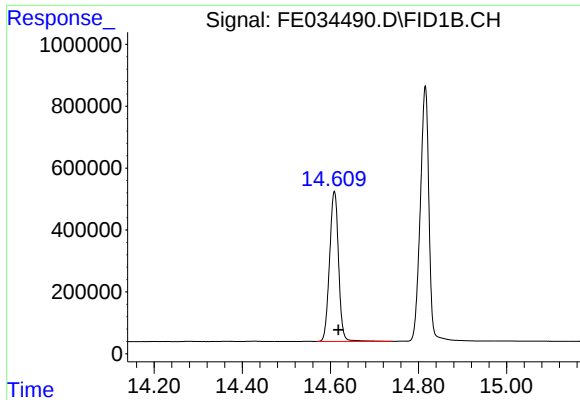
#11 N-OCTACOSANE

R.T.: 16.776 min
Delta R.T.: -0.007 min
Response: 5538527
Conc: 20.19 ug/ml



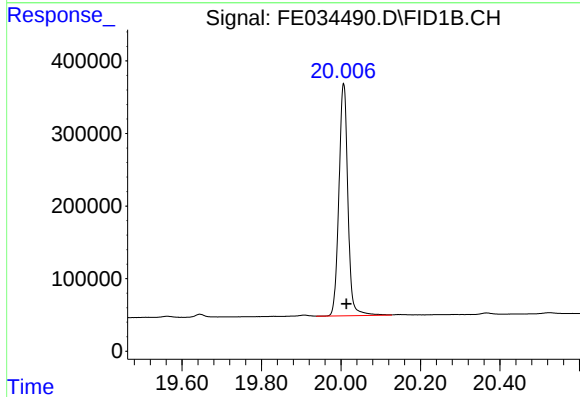
#12 N-DOTRIACONTANE

R.T.: 18.490 min
Delta R.T.: -0.006 min
Response: 5376688
Conc: 20.19 ug/ml



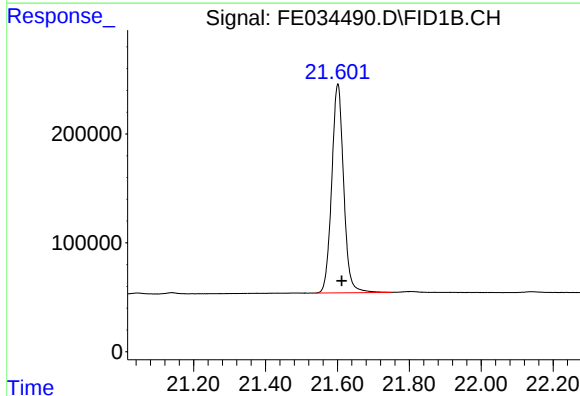
#13 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.609 min
Delta R.T.: -0.009 min
Response: 6873214
Conc: 20.17 ug/ml



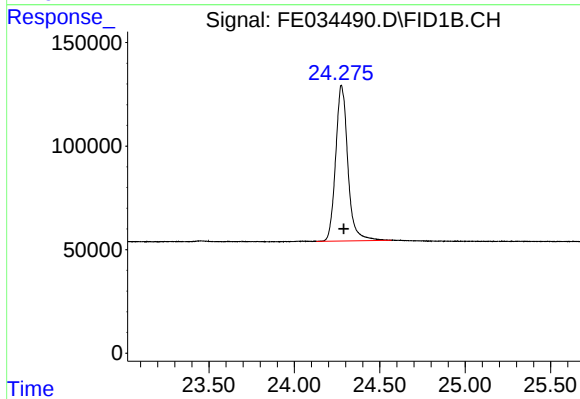
#14 N-HEXATRIACONTANE

R.T.: 20.007 min
Delta R.T.: -0.007 min
Response: 5016228
Conc: 19.79 ug/ml



#15 N-TETRACONTANE

R.T.: 21.601 min
Delta R.T.: -0.011 min
Response: 4414192
Conc: 19.54 ug/ml



#16 N-TETRTETRACOOCTANE

R.T.: 24.274 min
Delta R.T.: -0.014 min
Response: 3734521
Conc: 19.85 ug/ml