

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE092719\
 Data File : FE030586.D
 Signal(s) : FID1B.CH
 Acq On : 27 Sep 2019 10:09
 Operator : DD\AJ
 Sample : K5020-01
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 27 13:01:23 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\C44-FE092619.M
 Quant Title :
 QLast Update : Thu Sep 26 13:30:16 2019
 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...	14.674	4557781	14.860 ug/ml
Target Compounds			
6) N-TETRADECANE	8.280	1917250	6.030 ug/ml
7) N-HEXADECANE	9.822	228852	0.730 ug/ml
8) N-OCTADECANE	11.279	180393	0.585 ug/ml
9) N-EICOSANE	12.571	168134	0.551 ug/ml
10) N-TETRACOSANE	14.674	4557781	29.721 ug/ml
11) N-OCTACOSANE	16.840	734048	2.534 ug/ml
12) N-DOTRIACONTANE	18.561	1452337	5.207 ug/ml
14) N-HEXATRIACONTANE	20.086	265372	1.041 ug/ml
15) N-TETRACONTANE	21.725	134306	0.630 ug/ml
16) N-TETRTETRACOOCTANE	24.479	176700	1.042 ug/ml

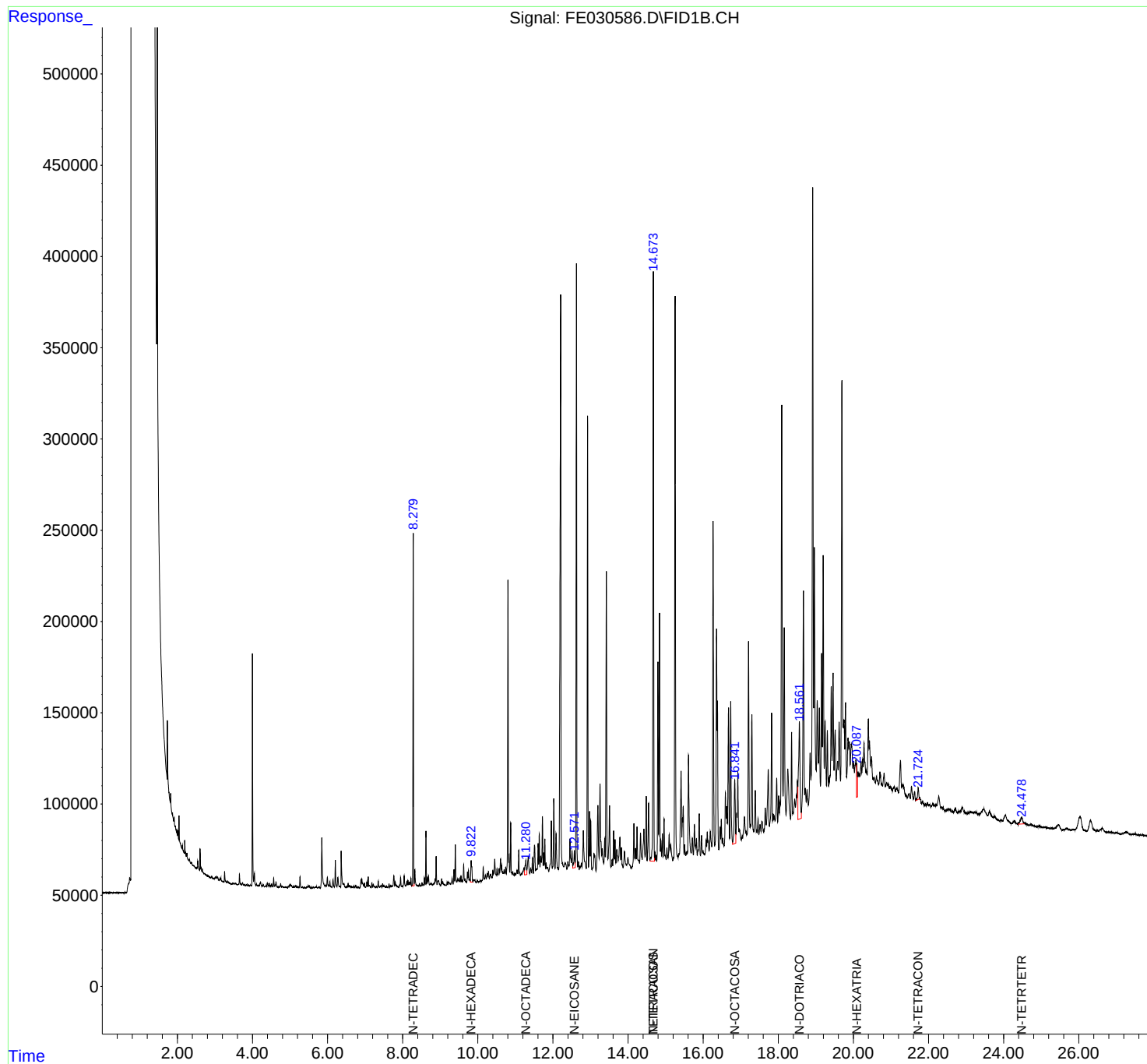
(f)=RT Delta > 1/2 Window

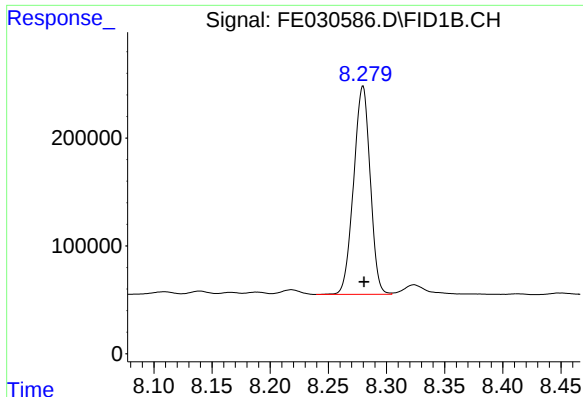
(m)=manual int.

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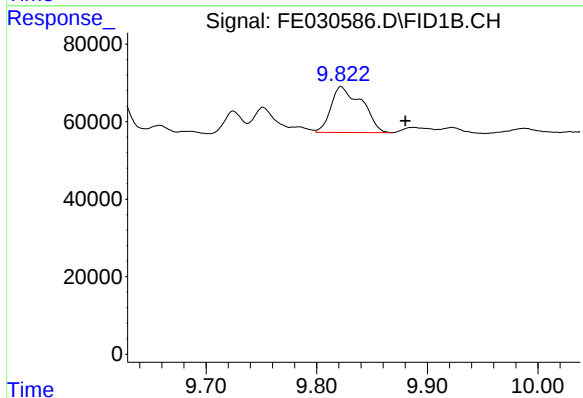
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20m x 0.18mm x 0.18um





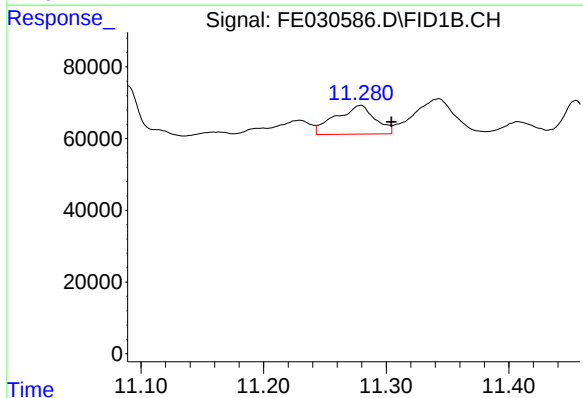
#6 N-TETRADECANE

R.T.: 8.280 min
Delta R.T.: -0.001 min
Response: 1917250
Conc: 6.03 ug/ml



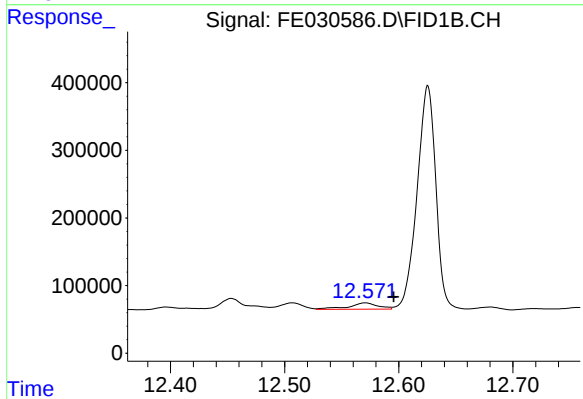
#7 N-HEXADECANE

R.T.: 9.822 min
Delta R.T.: -0.058 min
Response: 228852
Conc: 0.73 ug/ml



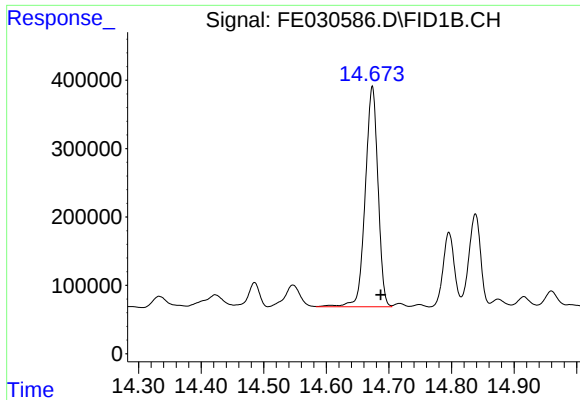
#8 N-OCTADECANE

R.T.: 11.279 min
Delta R.T.: -0.025 min
Response: 180393
Conc: 0.58 ug/ml



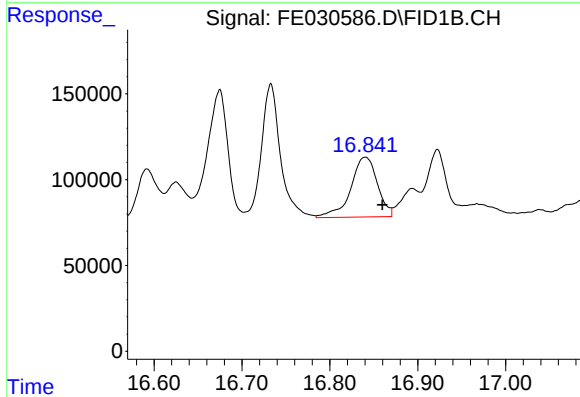
#9 N-EICOSANE

R.T.: 12.571 min
Delta R.T.: -0.025 min
Response: 168134
Conc: 0.55 ug/ml



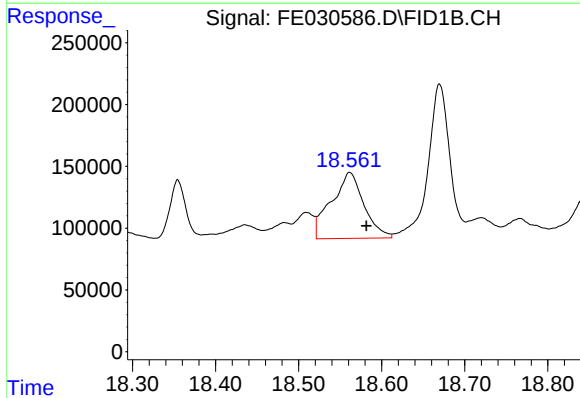
#10 N-TETRACOSANE

R.T.: 14.674 min
Delta R.T.: -0.013 min
Response: 4557781
Conc: 29.72 ug/ml



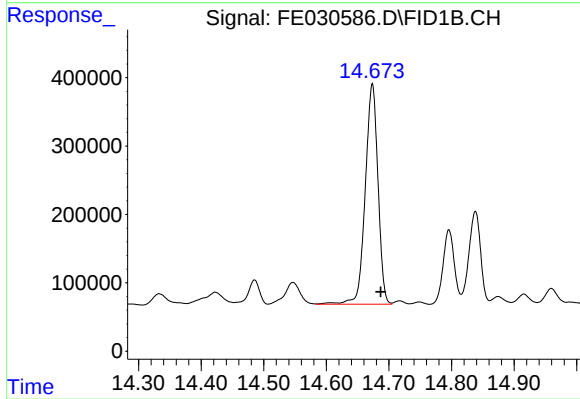
#11 N-OCTACOSANE

R.T.: 16.840 min
Delta R.T.: -0.020 min
Response: 734048
Conc: 2.53 ug/ml



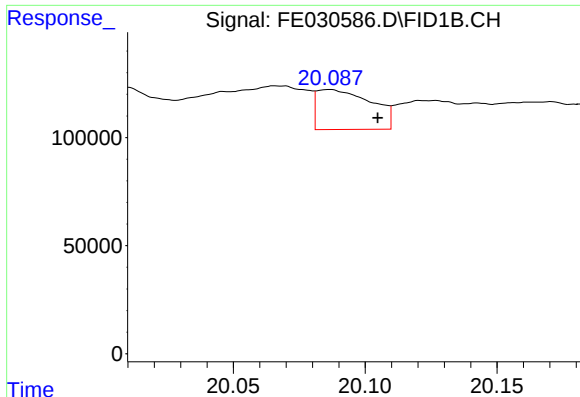
#12 N-DOTRIACONTANE

R.T.: 18.561 min
Delta R.T.: -0.020 min
Response: 1452337
Conc: 5.21 ug/ml



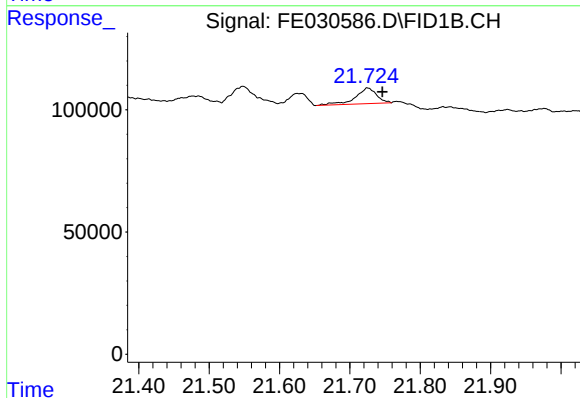
#13 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.674 min
Delta R.T.: -0.013 min
Response: 4557781
Conc: 14.86 ug/ml



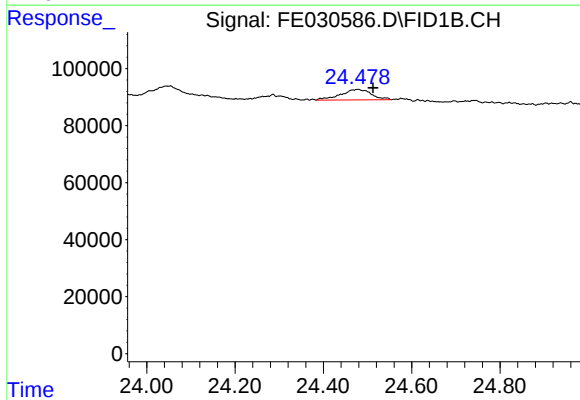
#14 N-HEXATRIACONTANE

R.T.: 20.086 min
Delta R.T.: -0.019 min
Response: 265372
Conc: 1.04 ug/ml



#15 N-TETRACONTANE

R.T.: 21.725 min
Delta R.T.: -0.021 min
Response: 134306
Conc: 0.63 ug/ml



#16 N-TETRTETRACOOCTANE

R.T.: 24.479 min
Delta R.T.: -0.033 min
Response: 176700
Conc: 1.04 ug/ml