

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE102119\
 Data File : FE030720.D
 Signal(s) : FID1B.CH
 Acq On : 21 Oct 2019 18:30
 Operator : DD\AJ
 Sample : K5436-02
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 22 01:34:10 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\C44-FE102119.M
 Quant Title :
 QLast Update : Mon Oct 21 15:43:32 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...	14.655	6253982	19.252 ug/ml
Target Compounds			
6) N-TETRADECANE	8.261	1993629	6.172 ug/ml
7) N-HEXADECANE	9.804	523816	1.631 ug/ml
8) N-OCTADECANE	11.307	255952	0.804 ug/ml
9) N-EICOSANE	12.554	363887	1.151 ug/ml
10) N-TETRACOSANE	14.655	6253982	38.504 ug/ml
11) N-OCTACOSANE	16.818	1364475	4.314 ug/ml
12) N-DOTRIACONTANE	18.542	665089	2.115 ug/ml
14) N-HEXATRIACONTANE	20.064	252489	0.847 ug/ml
15) N-TETRACONTANE	21.700	250839	1.085 ug/ml
16) N-TETRTETRACOOCTANE	24.440	347301	2.061 ug/ml

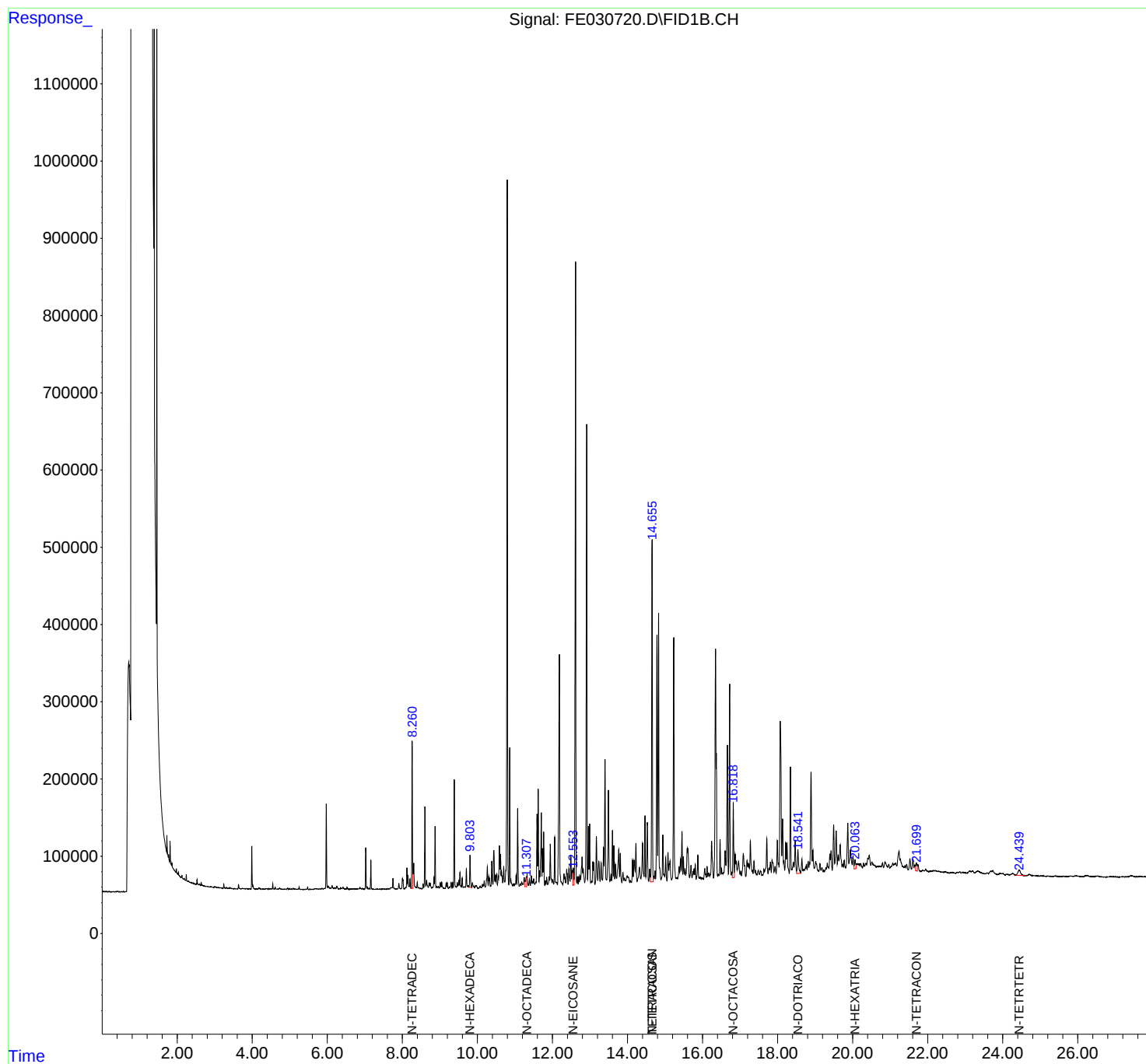
(f)=RT Delta > 1/2 Window

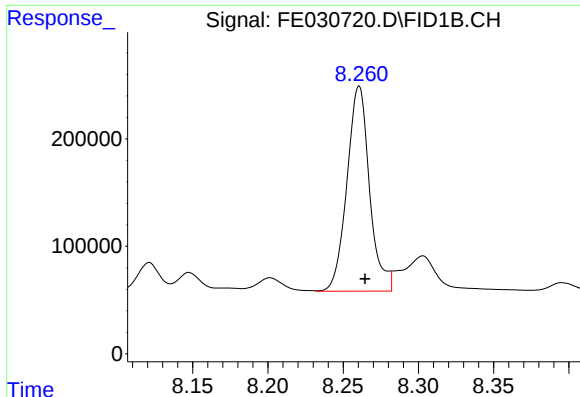
(m)=manual int.

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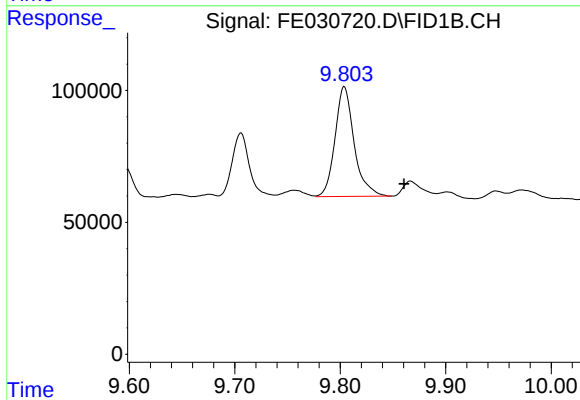
Volume Inj. : 1 uL
Signal Phase : Rxi-1ms
Signal Info : 20m x 0.18mm x 0.18um





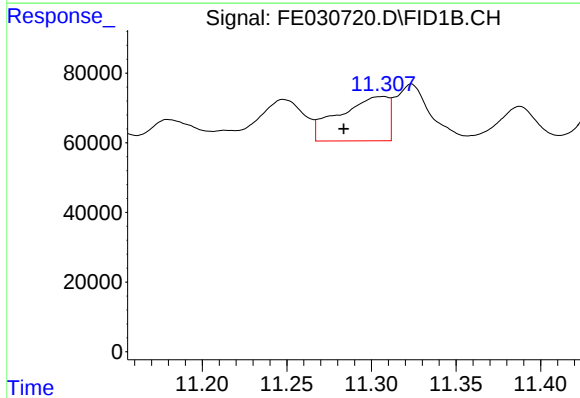
#6 N-TETRADECANE

R.T.: 8.261 min
Delta R.T.: -0.004 min
Response: 1993629
Conc: 6.17 ug/ml



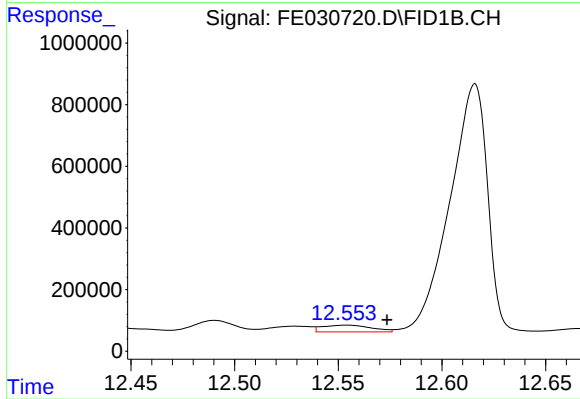
#7 N-HEXADECANE

R.T.: 9.804 min
Delta R.T.: -0.057 min
Response: 523816
Conc: 1.63 ug/ml



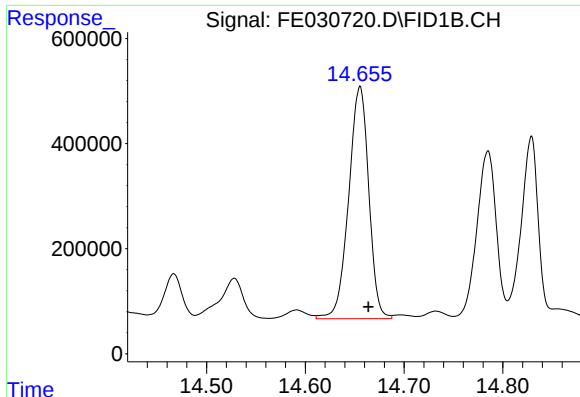
#8 N-OCTADECANE

R.T.: 11.307 min
Delta R.T.: 0.023 min
Response: 255952
Conc: 0.80 ug/ml



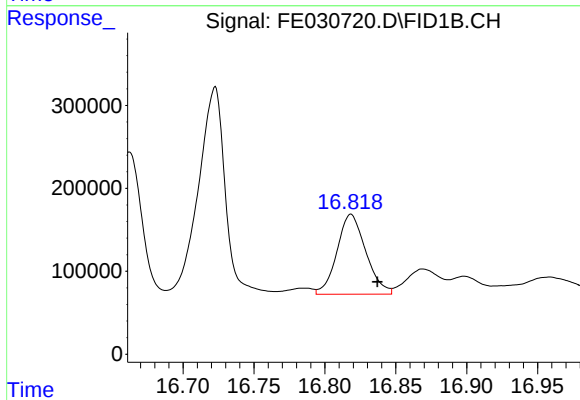
#9 N-EICOSANE

R.T.: 12.554 min
Delta R.T.: -0.020 min
Response: 363887
Conc: 1.15 ug/ml



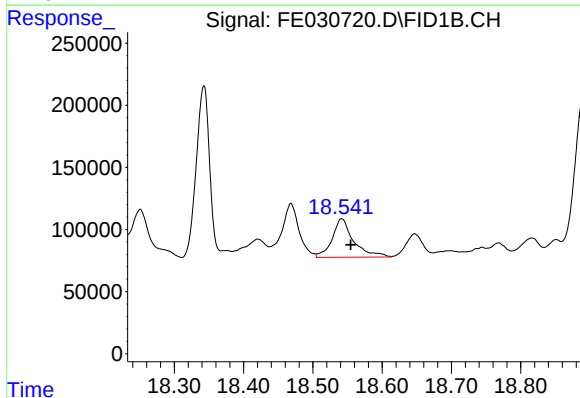
#10 N-TETRACOSANE

R.T.: 14.655 min
Delta R.T.: -0.009 min
Response: 6253982
Conc: 38.50 ug/ml



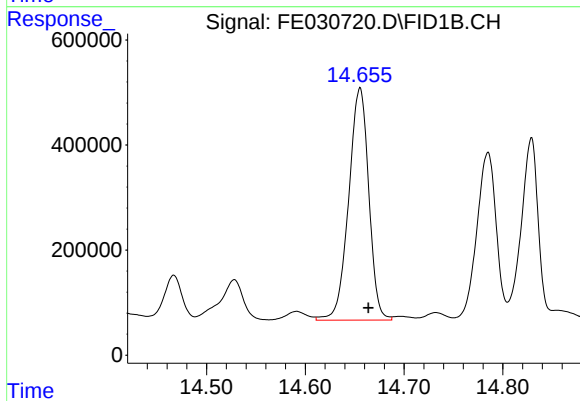
#11 N-OCTACOSANE

R.T.: 16.818 min
Delta R.T.: -0.019 min
Response: 1364475
Conc: 4.31 ug/ml



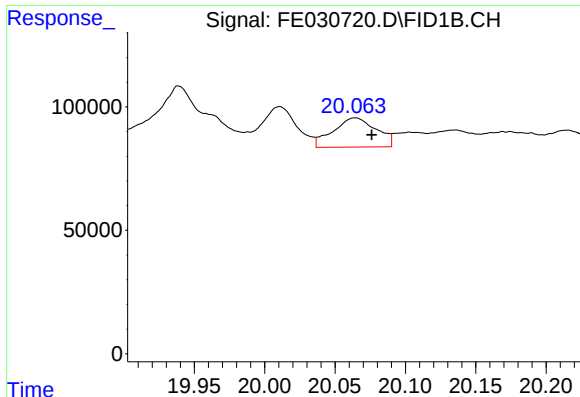
#12 N-DOTRIACONTANE

R.T.: 18.542 min
Delta R.T.: -0.013 min
Response: 665089
Conc: 2.12 ug/ml



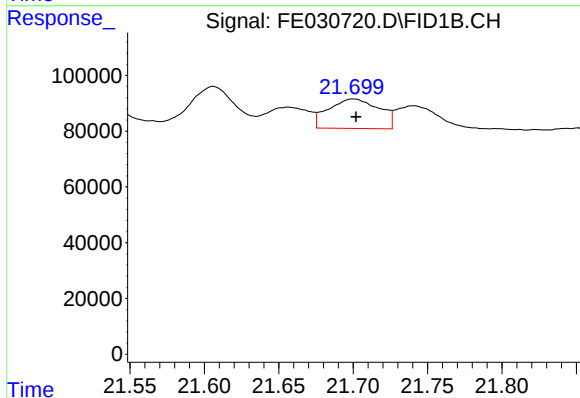
#13 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.655 min
Delta R.T.: -0.009 min
Response: 6253982
Conc: 19.25 ug/ml



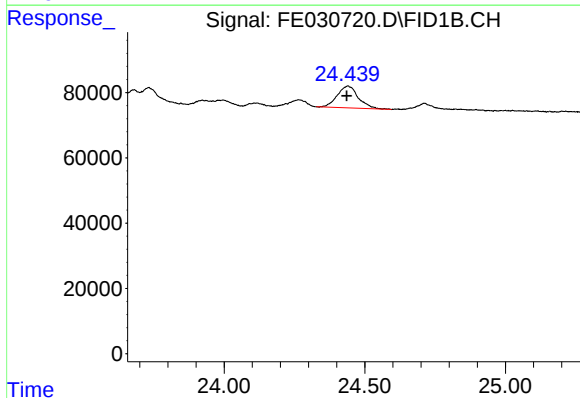
#14 N-HEXATRIACONTANE

R.T.: 20.064 min
Delta R.T.: -0.012 min
Response: 252489
Conc: 0.85 ug/ml



#15 N-TETRACONTANE

R.T.: 21.700 min
Delta R.T.: -0.002 min
Response: 250839
Conc: 1.09 ug/ml



#16 N-TETRTETRACONTANE

R.T.: 24.440 min
Delta R.T.: 0.004 min
Response: 347301
Conc: 2.06 ug/ml