

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE011619\
 Data File : FE029486.D
 Signal(s) : FID1B.CH
 Acq On : 16 Jan 2019 23:38
 Operator : AJ\SJ
 Sample : K1147-17
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 17 02:25:30 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\C44-FE010419.M
 Quant Title :
 QLast Update : Fri Jan 04 15:40:11 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...	14.822	4143101	21.606 ug/ml
Target Compounds			
6) N-TETRADECANE	8.434	783575	4.134 ug/ml
7) N-HEXADECANE	9.956	35291	0.185 ug/ml
8) N-OCTADECANE	11.441	165612	0.865 ug/ml
9) N-EICOSANE	12.752	57166	0.301 ug/ml
10) N-TETRACOSANE	15.021	90101	0.475 ug/ml
11) N-OCTACOSANE	17.047	32911	0.176 ug/ml
12) N-DOTRIACONTANE	18.721	351432	2.115 ug/ml
14) N-HEXATRIACONTANE	20.248	86469	0.849 ug/ml
15) N-TETRACONTANE	21.964	129598	1.493 ug/ml

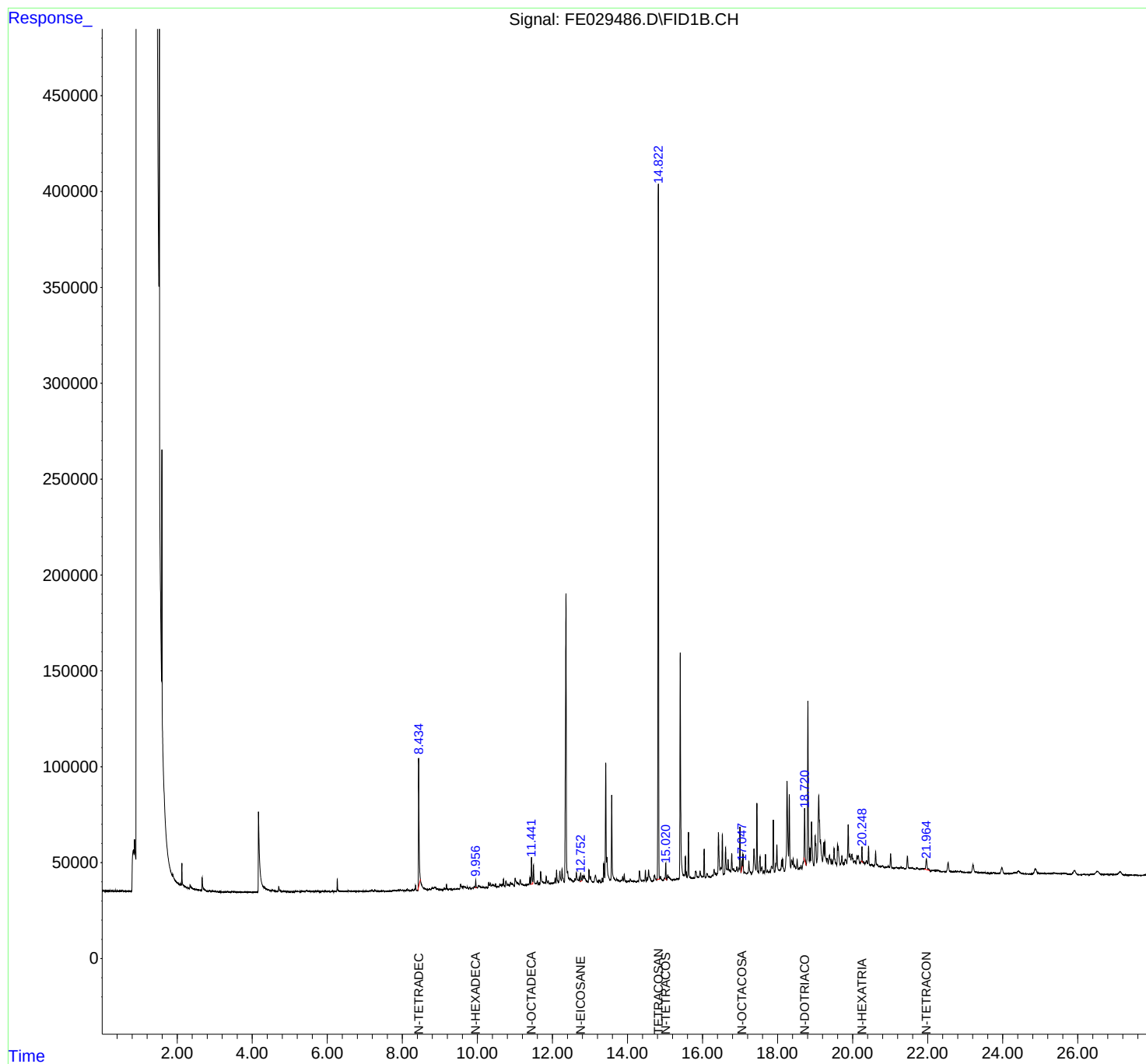
(f)=RT Delta > 1/2 Window

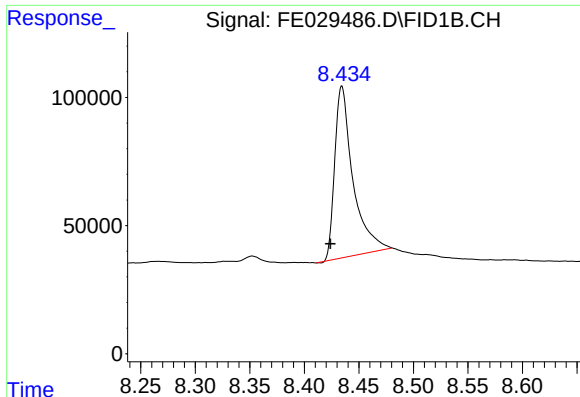
(m)=manual int.

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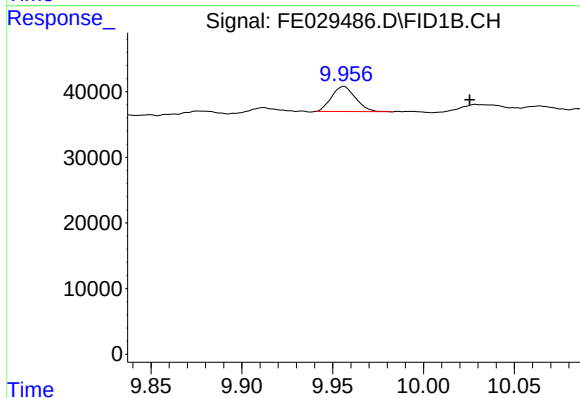
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20m x 0.18mm x 0.18um





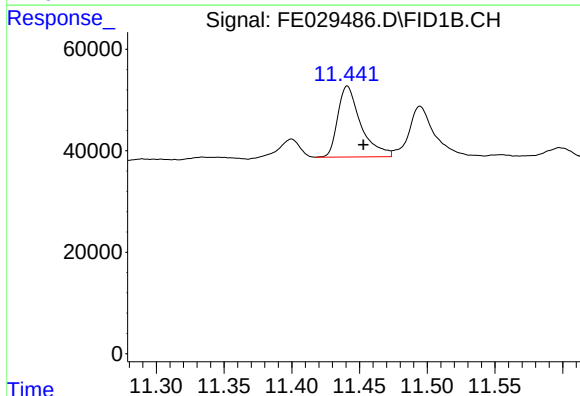
#6 N-TETRADECANE

R.T.: 8.434 min
Delta R.T.: 0.011 min
Response: 783575
Conc: 4.13 ug/ml



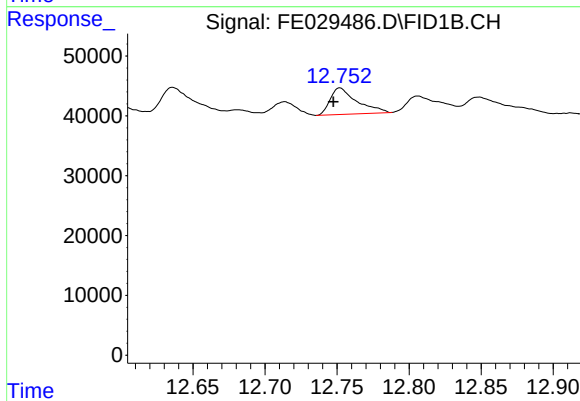
#7 N-HEXADECANE

R.T.: 9.956 min
Delta R.T.: -0.069 min
Response: 35291
Conc: 0.19 ug/ml



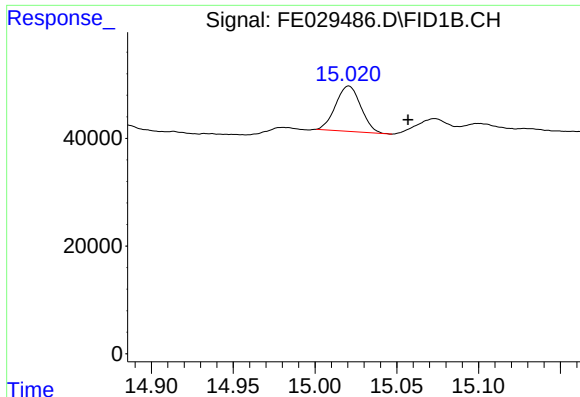
#8 N-OCTADECANE

R.T.: 11.441 min
Delta R.T.: -0.012 min
Response: 165612
Conc: 0.87 ug/ml



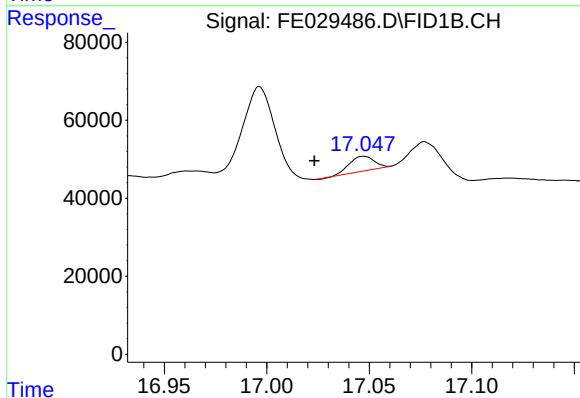
#9 N-EICOSANE

R.T.: 12.752 min
Delta R.T.: 0.005 min
Response: 57166
Conc: 0.30 ug/ml



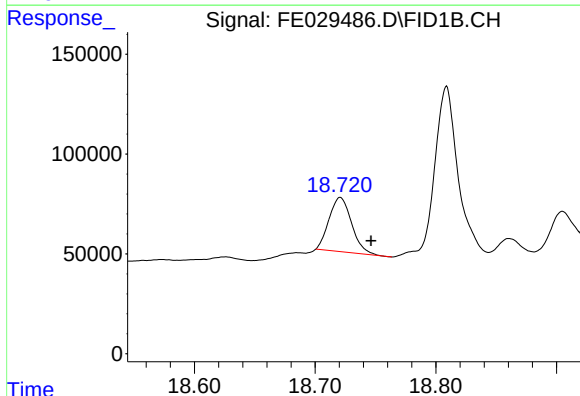
#10 N-TETRACOSANE

R.T.: 15.021 min
Delta R.T.: -0.036 min
Response: 90101
Conc: 0.47 ug/ml



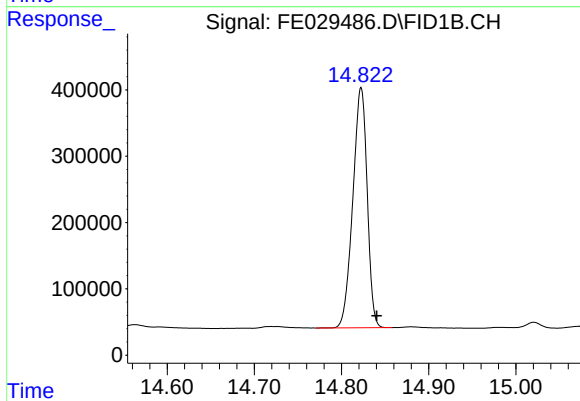
#11 N-OCTACOSANE

R.T.: 17.047 min
Delta R.T.: 0.024 min
Response: 32911
Conc: 0.18 ug/ml



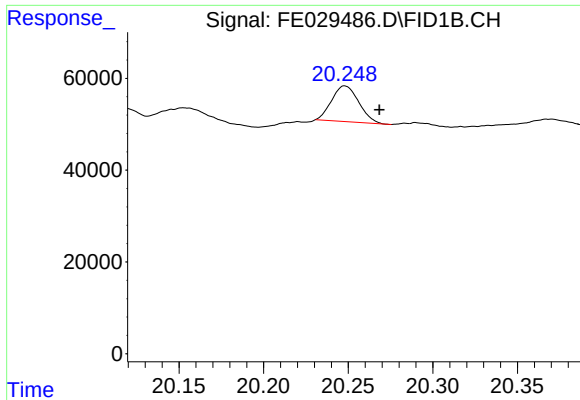
#12 N-DOTRIACONTANE

R.T.: 18.721 min
Delta R.T.: -0.025 min
Response: 351432
Conc: 2.11 ug/ml



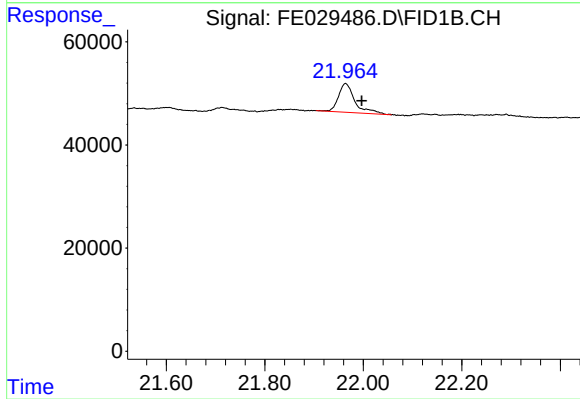
#13 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.822 min
Delta R.T.: -0.018 min
Response: 4143101
Conc: 21.61 ug/ml



#14 N-HEXATRIACONTANE

R.T.: 20.248 min
Delta R.T.: -0.020 min
Response: 86469
Conc: 0.85 ug/ml



#15 N-TETRACONTANE

R.T.: 21.964 min
Delta R.T.: -0.033 min
Response: 129598
Conc: 1.49 ug/ml