

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE022820\
 Data File : FE031359.D
 Signal(s) : FID1B.CH
 Acq On : 28 Feb 2020 10:09
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 28 21:56:36 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE021120.M
 Quant Title :
 QLast Update : Tue Feb 11 12:55:11 2020
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 1uL
 Signal Phase : Rxi-1ms
 Signal Info : 20mx0.18mmx0.18um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
9) S TETRACOSANE-d50 (SURR...	14.614	15006219	48.281 ug/ml
Target Compounds			
2) N-DECANE	4.345	17539905	52.925 ug/ml
3) N-DODECANE	6.350	17720461	53.697 ug/ml
4) N-TETRADECANE	8.147	17690132	52.348 ug/ml
5) N-HEXADECANE	9.751	17804681	51.822 ug/ml
6) N-OCTADECANE	11.196	17716700	51.376 ug/ml
7) N-EICOSANE	12.510	17637682	50.627 ug/ml
8) N-DOCOSANE	13.711	17463545	49.488 ug/ml
10) N-TETRACOSANE	14.818	17296464	48.494 ug/ml
11) N-HEXACOSANE	15.845	16908950	47.447 ug/ml
12) N-OCTACOSANE	16.798	16686135	46.050 ug/ml

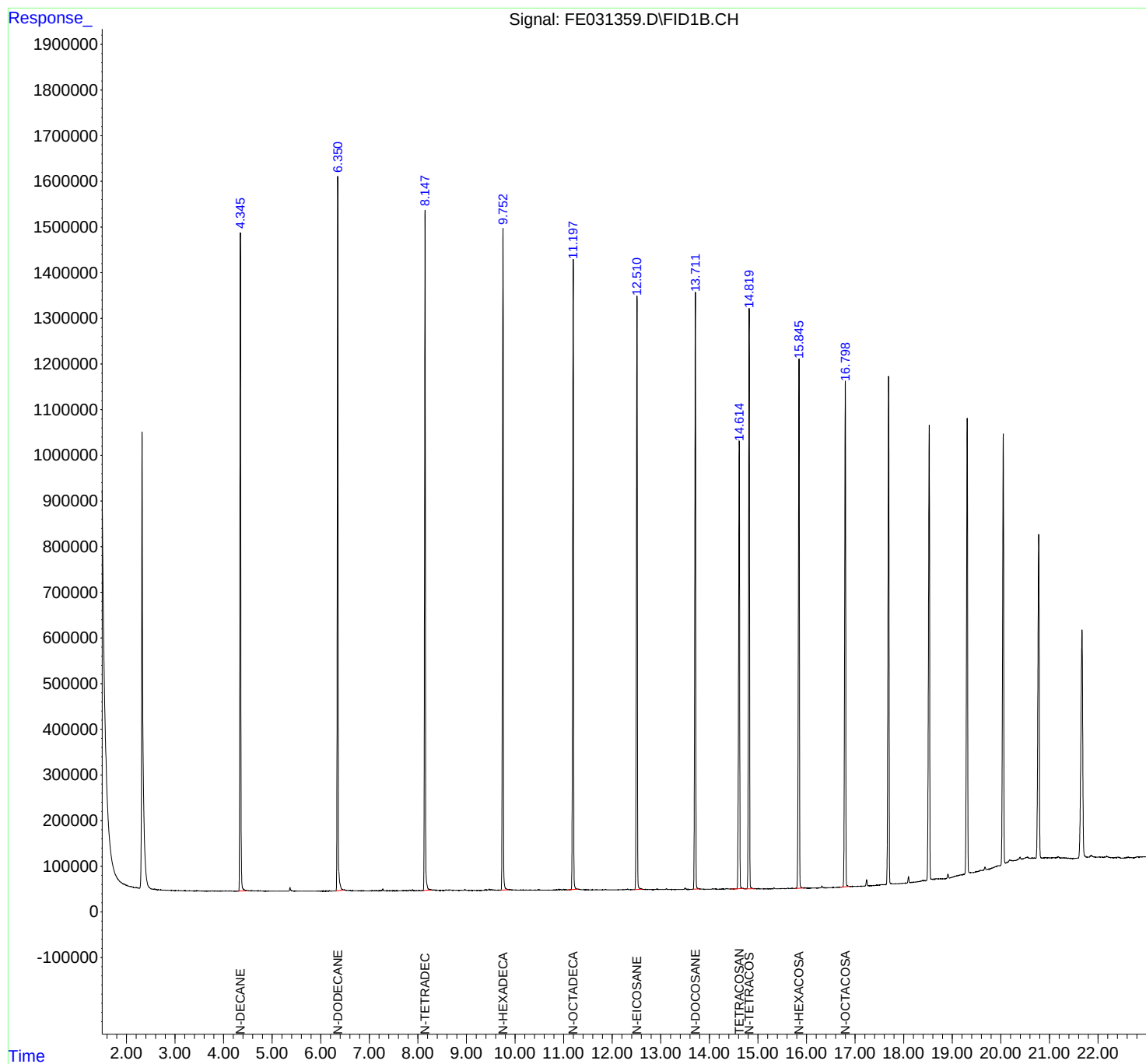
(f)=RT Delta > 1/2 Window

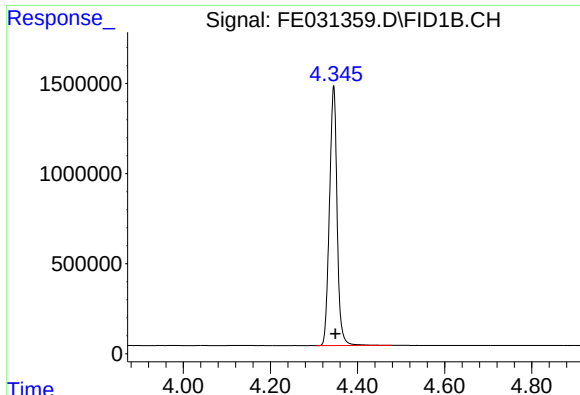
(m)=manual int.

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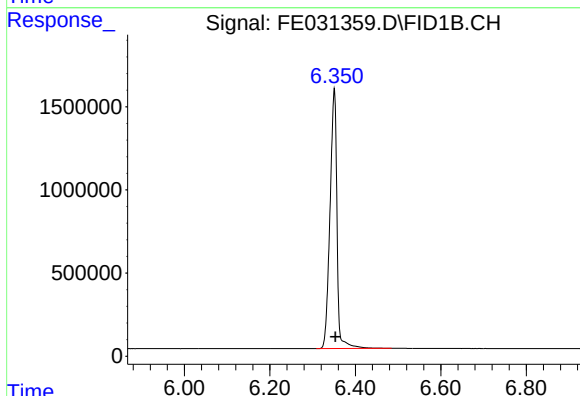
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





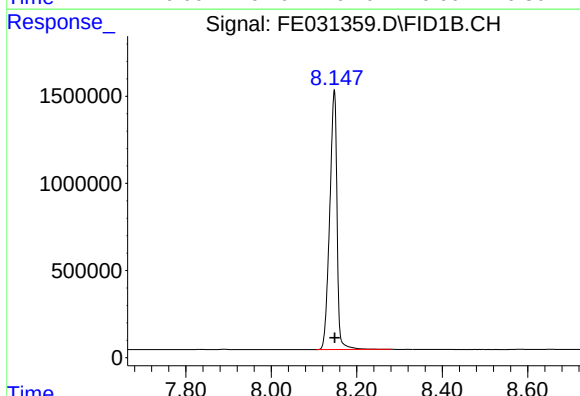
#2 N-DECANE

R.T.: 4.345 min
Delta R.T.: -0.004 min
Response: 17539905
Conc: 52.93 ug/ml



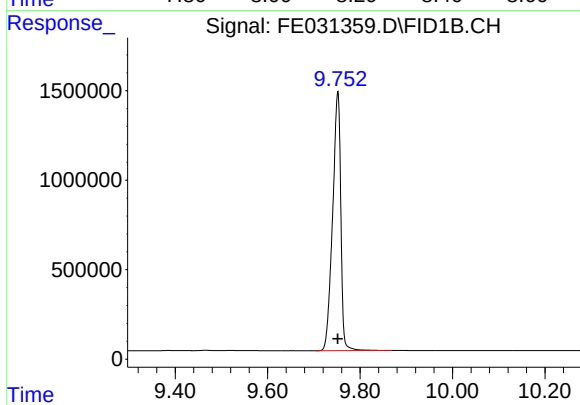
#3 N-DODECANE

R.T.: 6.350 min
Delta R.T.: -0.003 min
Response: 17720461
Conc: 53.70 ug/ml



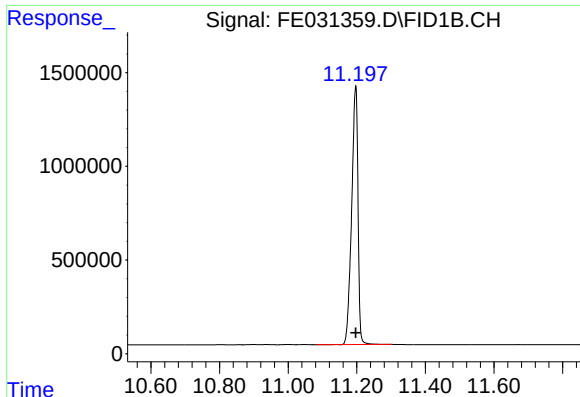
#4 N-TETRADECANE

R.T.: 8.147 min
Delta R.T.: -0.001 min
Response: 17690132
Conc: 52.35 ug/ml



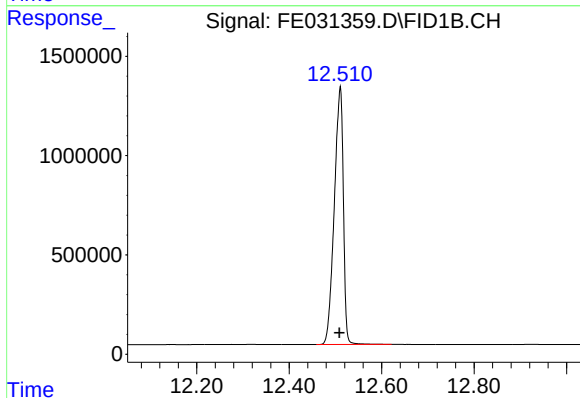
#5 N-HEXADECANE

R.T.: 9.751 min
Delta R.T.: 0.000 min
Response: 17804681
Conc: 51.82 ug/ml



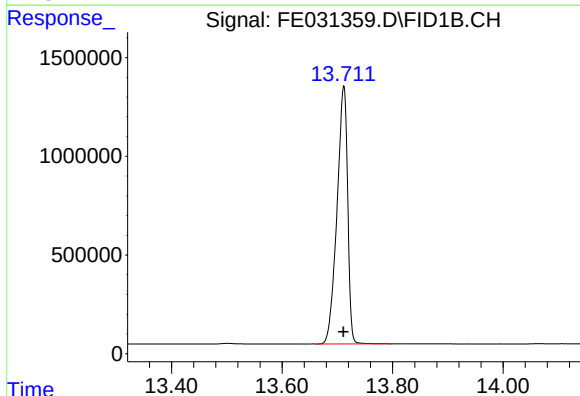
#6 N-OCTADECANE

R.T.: 11.196 min
Delta R.T.: 0.000 min
Response: 17716700
Conc: 51.38 ug/ml



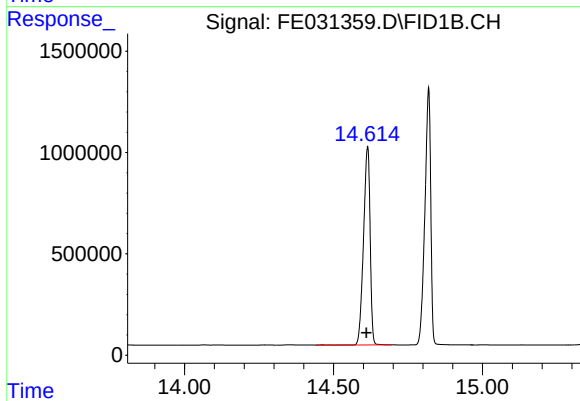
#7 N-EICOSANE

R.T.: 12.510 min
Delta R.T.: 0.001 min
Response: 17637682
Conc: 50.63 ug/ml



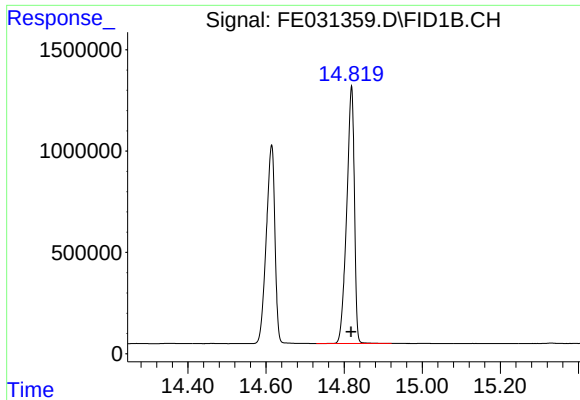
#8 N-DOCOSANE

R.T.: 13.711 min
Delta R.T.: 0.000 min
Response: 17463545
Conc: 49.49 ug/ml



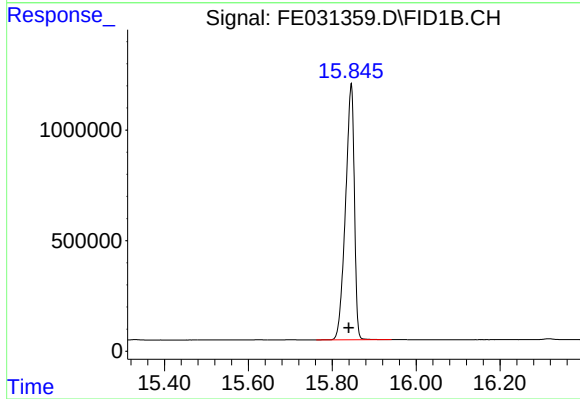
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.614 min
Delta R.T.: 0.003 min
Response: 15006219
Conc: 48.28 ug/ml



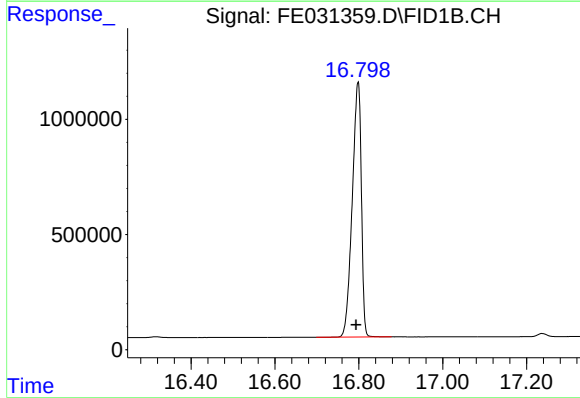
#10 N-TETRACOSANE

R.T.: 14.818 min
Delta R.T.: 0.001 min
Response: 17296464
Conc: 48.49 ug/ml



#11 N-HEXACOSANE

R.T.: 15.845 min
Delta R.T.: 0.005 min
Response: 16908950
Conc: 47.45 ug/ml



#12 N-OCTACOSANE

R.T.: 16.798 min
Delta R.T.: 0.004 min
Response: 16686135
Conc: 46.05 ug/ml