

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE051520\
 Data File : FE032023.D
 Signal(s) : FID1B.CH
 Acq On : 15 May 2020 18:16
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 16 00:41:36 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE050720.M
 Quant Title :
 QLast Update : Thu May 07 13:58:31 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...	14.368	17329414	44.710 ug/ml
Target Compounds			
2) N-DECANE	4.133	19335557	48.502 ug/ml
3) N-DODECANE	6.134	18916663	46.800 ug/ml
4) N-TETRADECANE	7.925	20524400	49.145 ug/ml
5) N-HEXADECANE	9.522	20127706	47.048 ug/ml
6) N-OCTADECANE	10.962	20733024	46.219 ug/ml
7) N-EICOSANE	12.271	20233068	45.624 ug/ml
8) N-DOCOSANE	13.468	20253204	45.188 ug/ml
10) N-TETRACOSANE	14.573	20222044	45.685 ug/ml
11) N-HEXACOSANE	15.592	19380487	44.296 ug/ml
12) N-OCTACOSANE	16.542	18990182	43.731 ug/ml

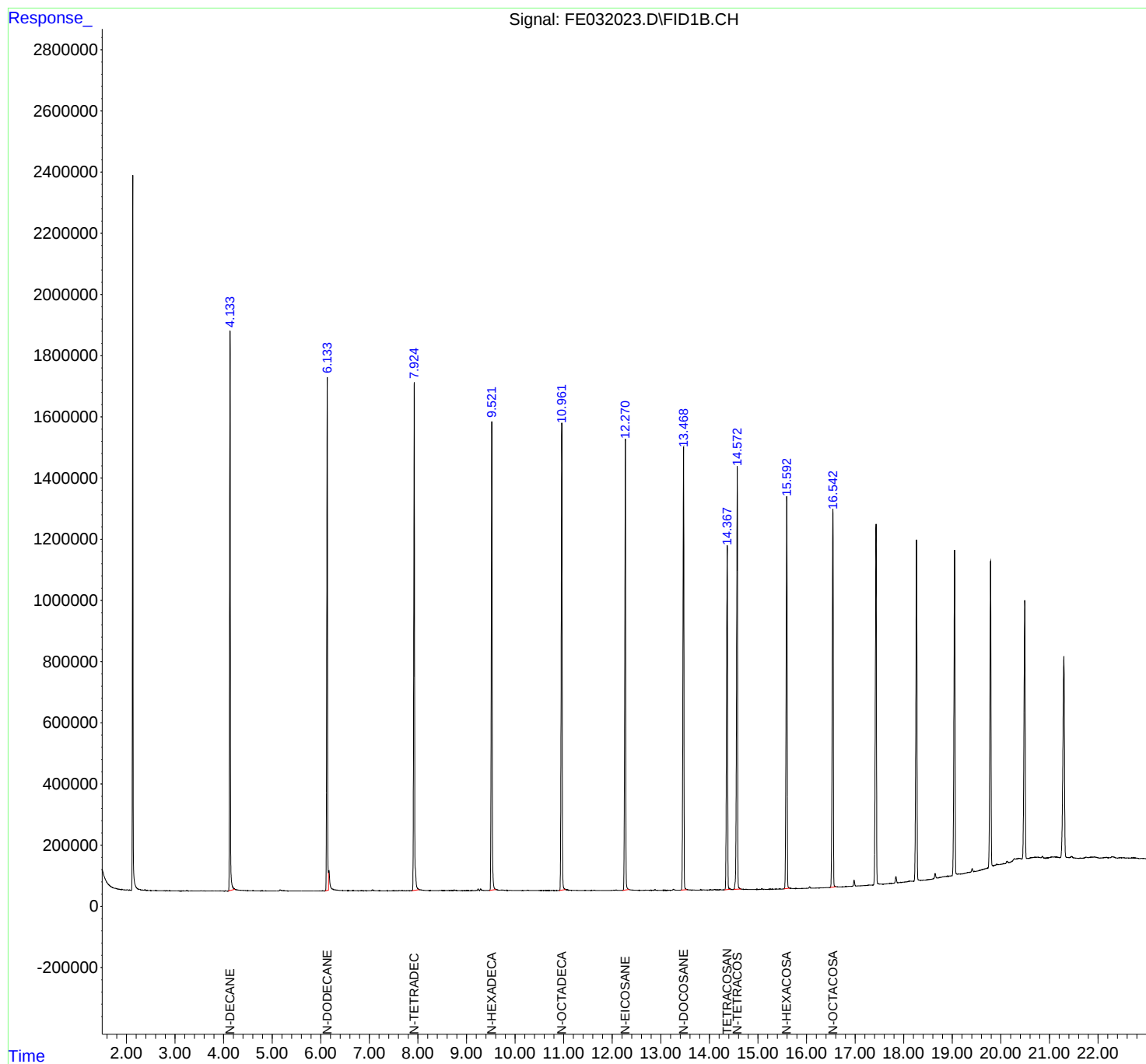
(f)=RT Delta > 1/2 Window

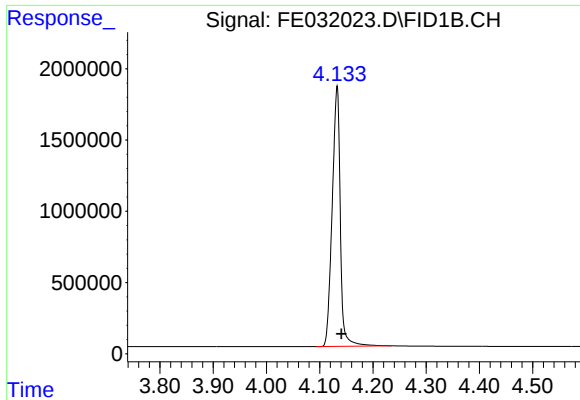
(m)=manual int.

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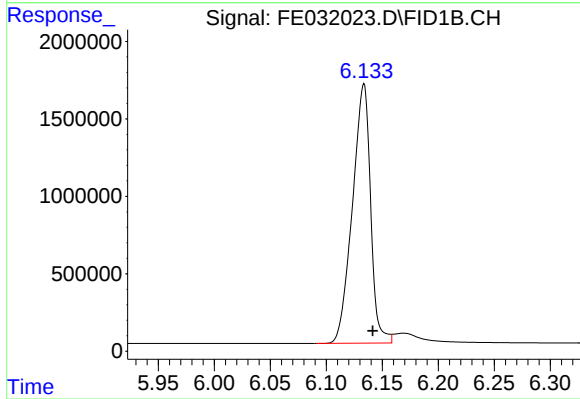
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





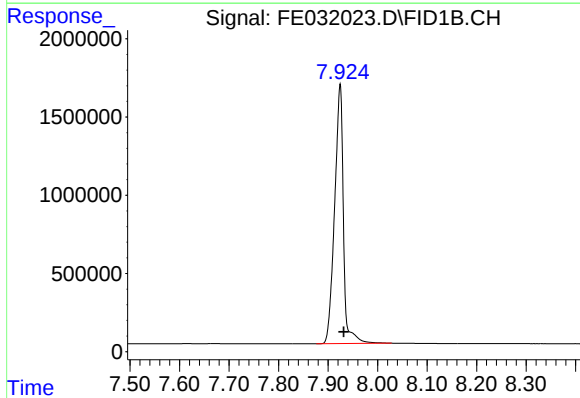
#2 N-DECANE

R.T.: 4.133 min
Delta R.T.: -0.008 min
Response: 19335557
Conc: 48.50 ug/ml



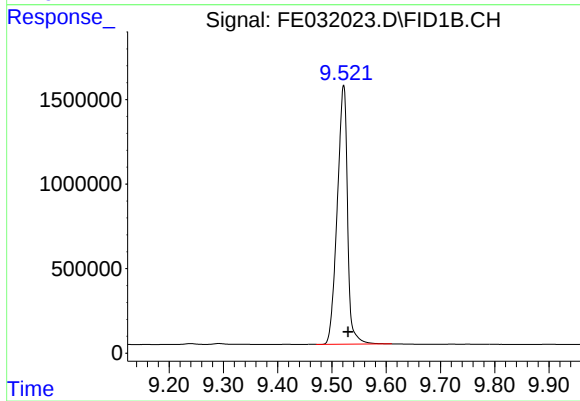
#3 N-DODECANE

R.T.: 6.134 min
Delta R.T.: -0.008 min
Response: 18916663
Conc: 46.80 ug/ml



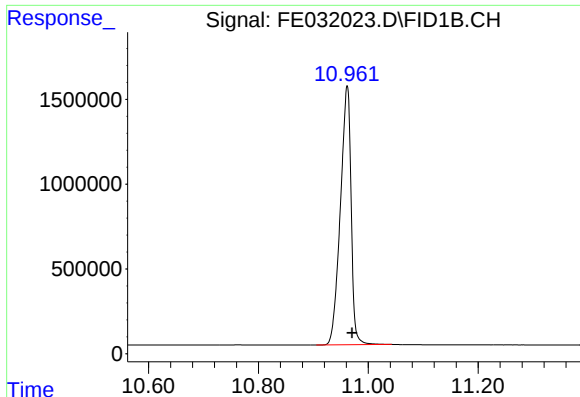
#4 N-TETRADECANE

R.T.: 7.925 min
Delta R.T.: -0.007 min
Response: 20524400
Conc: 49.15 ug/ml



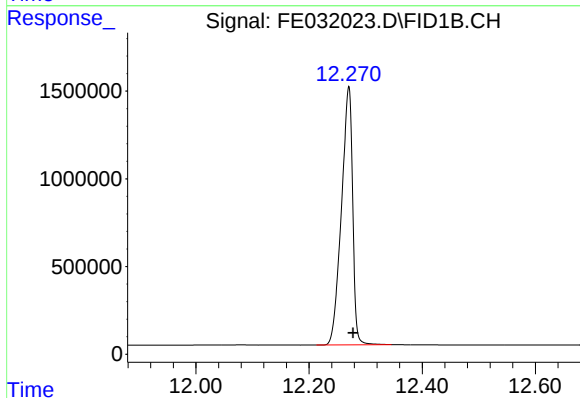
#5 N-HEXADECANE

R.T.: 9.522 min
Delta R.T.: -0.008 min
Response: 20127706
Conc: 47.05 ug/ml



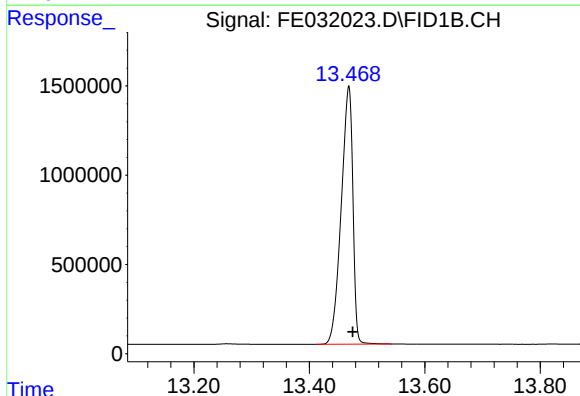
#6 N-OCTADECANE

R.T.: 10.962 min
Delta R.T.: -0.009 min
Response: 20733024
Conc: 46.22 ug/ml



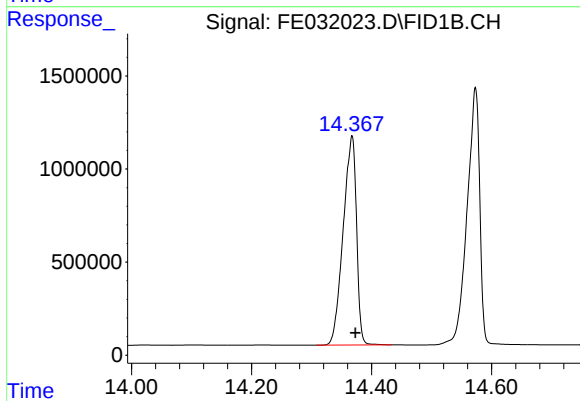
#7 N-EICOSANE

R.T.: 12.271 min
Delta R.T.: -0.007 min
Response: 20233068
Conc: 45.62 ug/ml



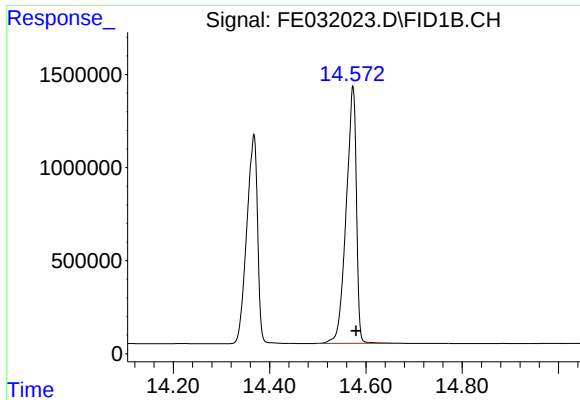
#8 N-DOCOSANE

R.T.: 13.468 min
Delta R.T.: -0.007 min
Response: 20253204
Conc: 45.19 ug/ml



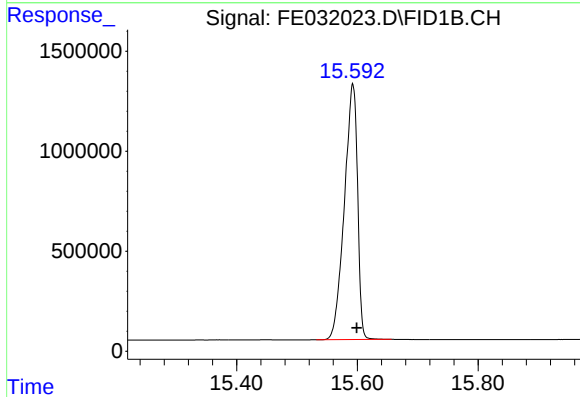
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.368 min
Delta R.T.: -0.006 min
Response: 17329414
Conc: 44.71 ug/ml



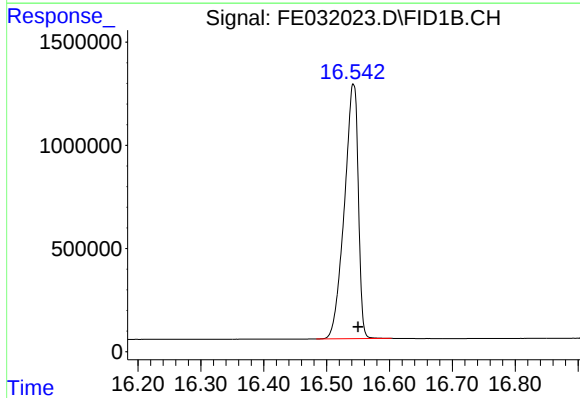
#10 N-TETRACOSANE

R.T.: 14.573 min
Delta R.T.: -0.006 min
Response: 20222044
Conc: 45.68 ug/ml



#11 N-HEXACOSANE

R.T.: 15.592 min
Delta R.T.: -0.007 min
Response: 19380487
Conc: 44.30 ug/ml



#12 N-OCTACOSANE

R.T.: 16.542 min
Delta R.T.: -0.008 min
Response: 18990182
Conc: 43.73 ug/ml