

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE092320\
 Data File : FE032802.D
 Signal(s) : FID1B.CH
 Acq On : 23 Sep 2020 9:30
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 23 13:56:27 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE091420.M
 Quant Title :
 QLast Update : Tue Sep 15 03:21:18 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...	14.681	16161616	51.585 ug/ml
Target Compounds			
2) N-DECANE	4.425	17694799	52.609 ug/ml
3) N-DODECANE	6.441	17979512	53.140 ug/ml
4) N-TETRADECANE	8.236	17972503	53.340 ug/ml
5) N-HEXADECANE	9.836	18382199	53.092 ug/ml
6) N-OCTADECANE	11.277	18503434	52.733 ug/ml
7) N-EICOSANE	12.587	18310335	52.363 ug/ml
8) N-DOCOSANE	13.783	18068976	51.909 ug/ml
10) N-TETRACOSANE	14.888	18050173	51.354 ug/ml
11) N-HEXACOSANE	15.907	17576956	50.407 ug/ml
12) N-OCTACOSANE	16.856	17182982	49.531 ug/ml

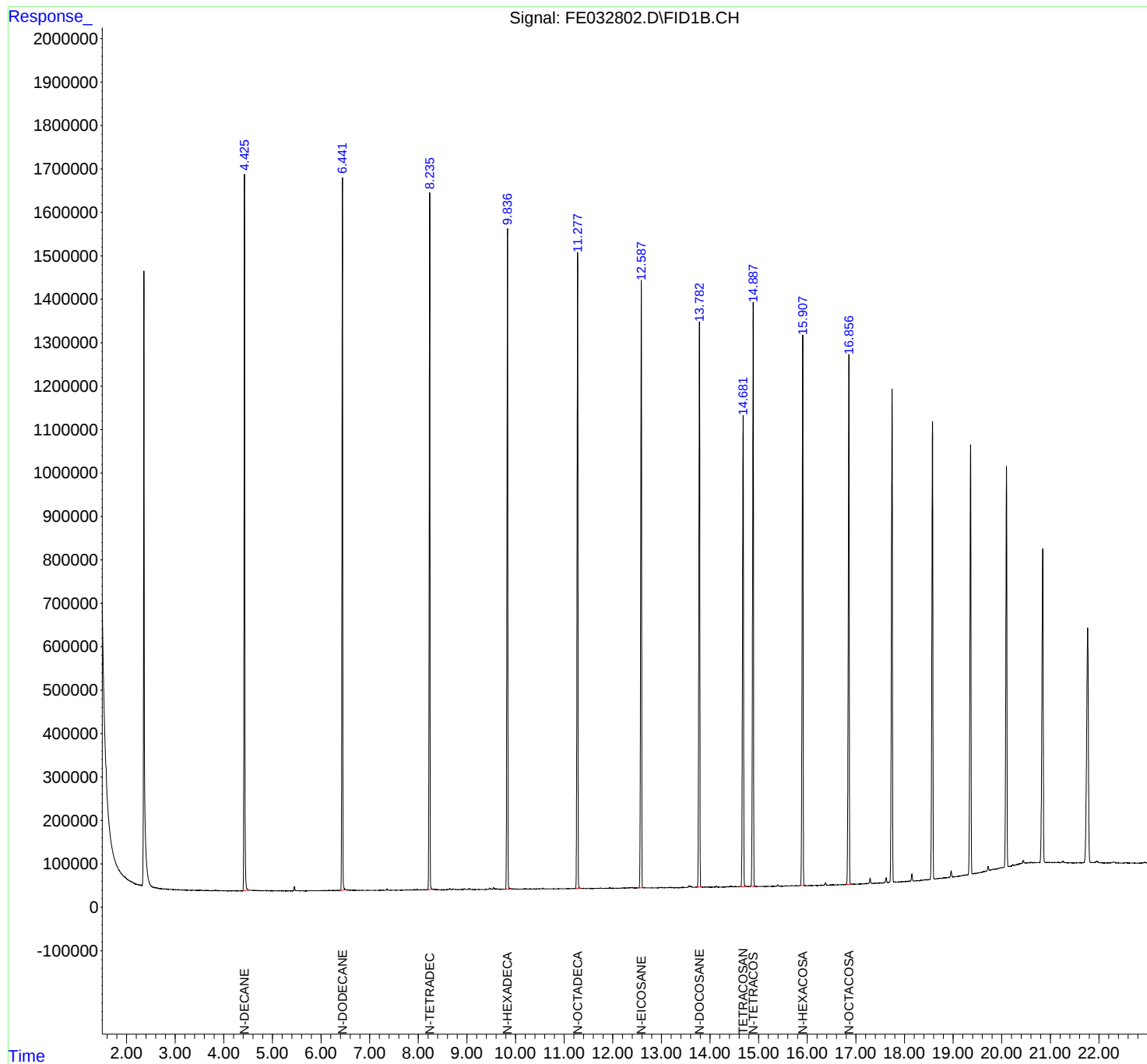
(f)=RT Delta > 1/2 Window

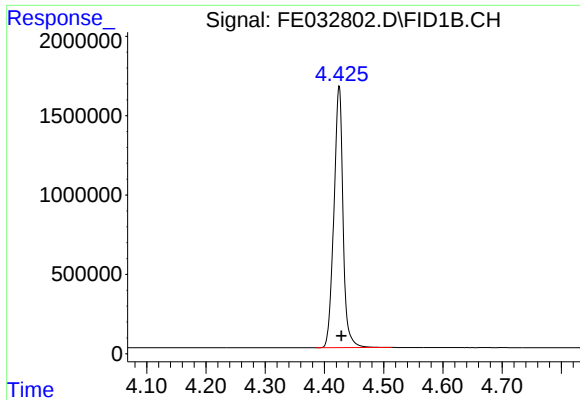
(m)=manual int.

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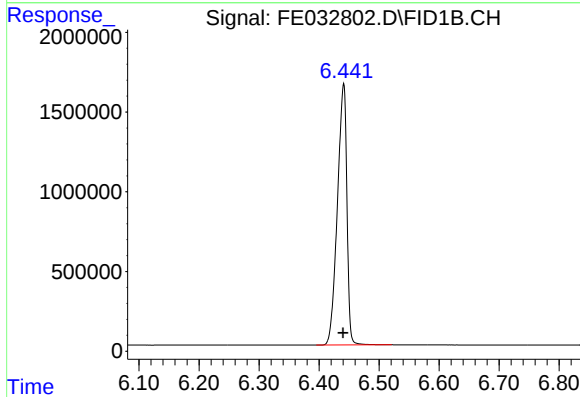
Volume Inj. : 1uL
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Signal Info : 20mx0.18mmx0.18um





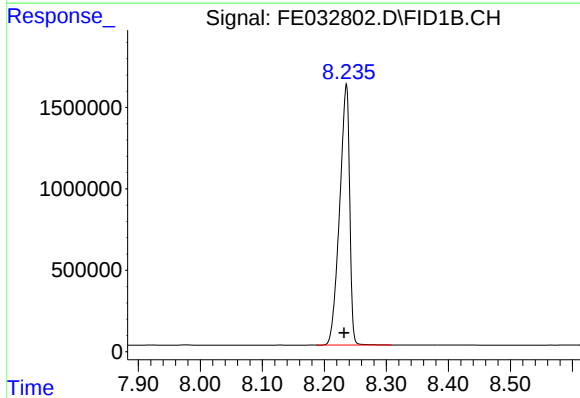
#2 N-DECANE

R.T.: 4.425 min
Delta R.T.: -0.004 min
Response: 17694799
Conc: 52.61 ug/ml



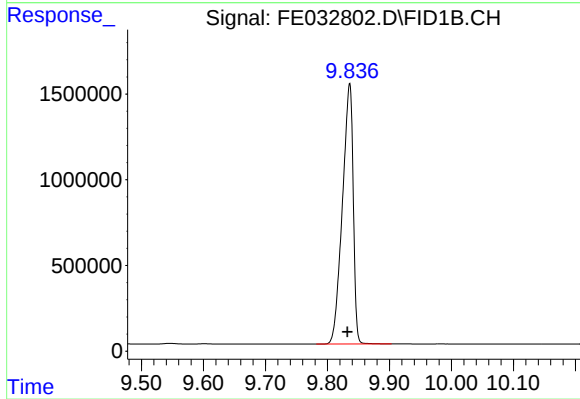
#3 N-DODECANE

R.T.: 6.441 min
Delta R.T.: 0.001 min
Response: 17979512
Conc: 53.14 ug/ml



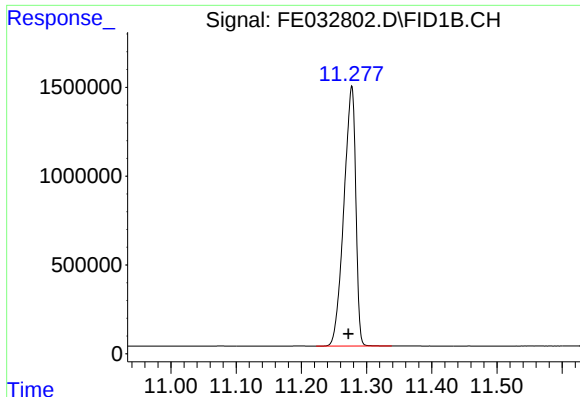
#4 N-TETRADECANE

R.T.: 8.236 min
Delta R.T.: 0.004 min
Response: 17972503
Conc: 53.34 ug/ml



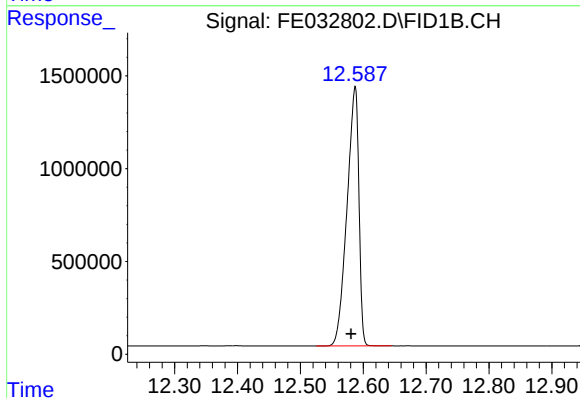
#5 N-HEXADECANE

R.T.: 9.836 min
Delta R.T.: 0.004 min
Response: 18382199
Conc: 53.09 ug/ml



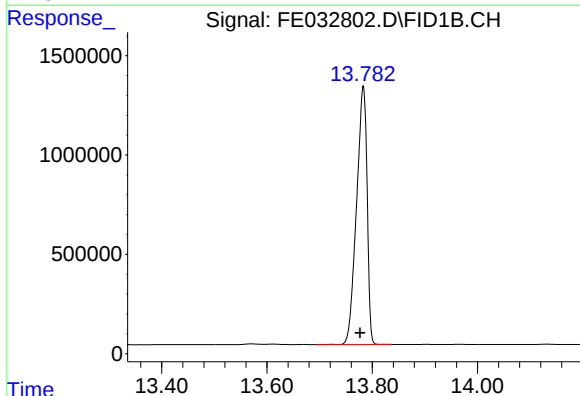
#6 N-OCTADECANE

R.T.: 11.277 min
Delta R.T.: 0.006 min
Response: 18503434
Conc: 52.73 ug/ml



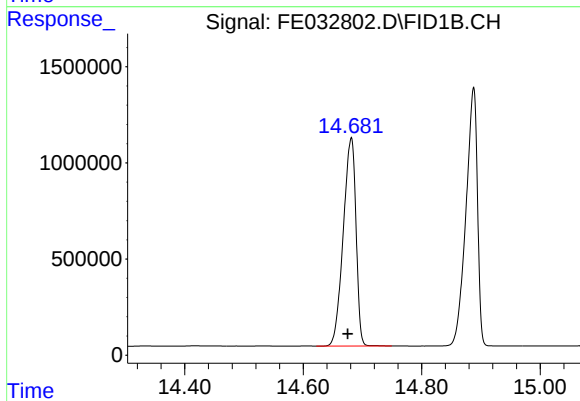
#7 N-EICOSANE

R.T.: 12.587 min
Delta R.T.: 0.007 min
Response: 18310335
Conc: 52.36 ug/ml



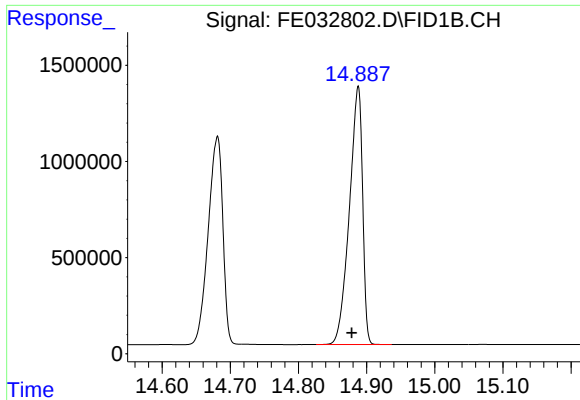
#8 N-DOCOSANE

R.T.: 13.783 min
Delta R.T.: 0.006 min
Response: 18068976
Conc: 51.91 ug/ml



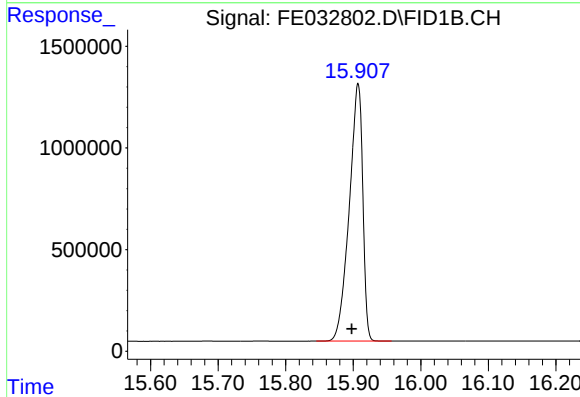
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.681 min
Delta R.T.: 0.006 min
Response: 16161616
Conc: 51.58 ug/ml



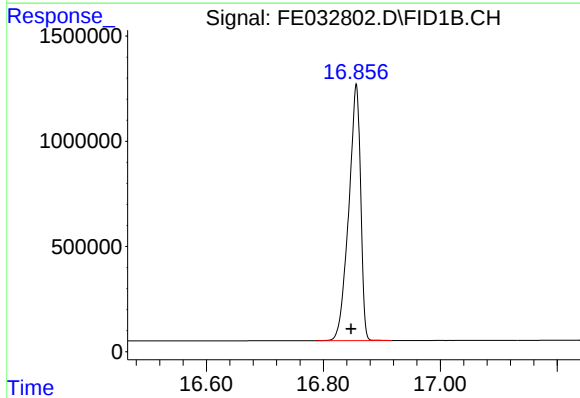
#10 N-TETRACOSANE

R.T.: 14.888 min
Delta R.T.: 0.010 min
Response: 18050173
Conc: 51.35 ug/ml



#11 N-HEXACOSANE

R.T.: 15.907 min
Delta R.T.: 0.009 min
Response: 17576956
Conc: 50.41 ug/ml



#12 N-OCTACOSANE

R.T.: 16.856 min
Delta R.T.: 0.009 min
Response: 17182982
Conc: 49.53 ug/ml