

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE082020\
 Data File : FE032587.D
 Signal(s) : FID1B.CH
 Acq On : 20 Aug 2020 20:00
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 21 01:28:56 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE081120.M
 Quant Title :
 QLast Update : Thu Aug 13 11:46:52 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...	14.723	14813942	46.031 ug/ml
Target Compounds			
2) N-DECANE	4.462	18093001	50.389 ug/ml
3) N-DODECANE	6.479	18165800	50.255 ug/ml
4) N-TETRADECANE	8.275	18077642	50.054 ug/ml
5) N-HEXADECANE	9.876	18042590	49.460 ug/ml
6) N-OCTADECANE	11.319	18141533	48.837 ug/ml
7) N-EICOSANE	12.628	17779176	47.997 ug/ml
8) N-DOCOSANE	13.826	17386301	46.874 ug/ml
10) N-TETRACOSANE	14.930	17061573	45.571 ug/ml
11) N-HEXACOSANE	15.950	16398619	44.186 ug/ml
12) N-OCTACOSANE	16.899	15983770	42.908 ug/ml

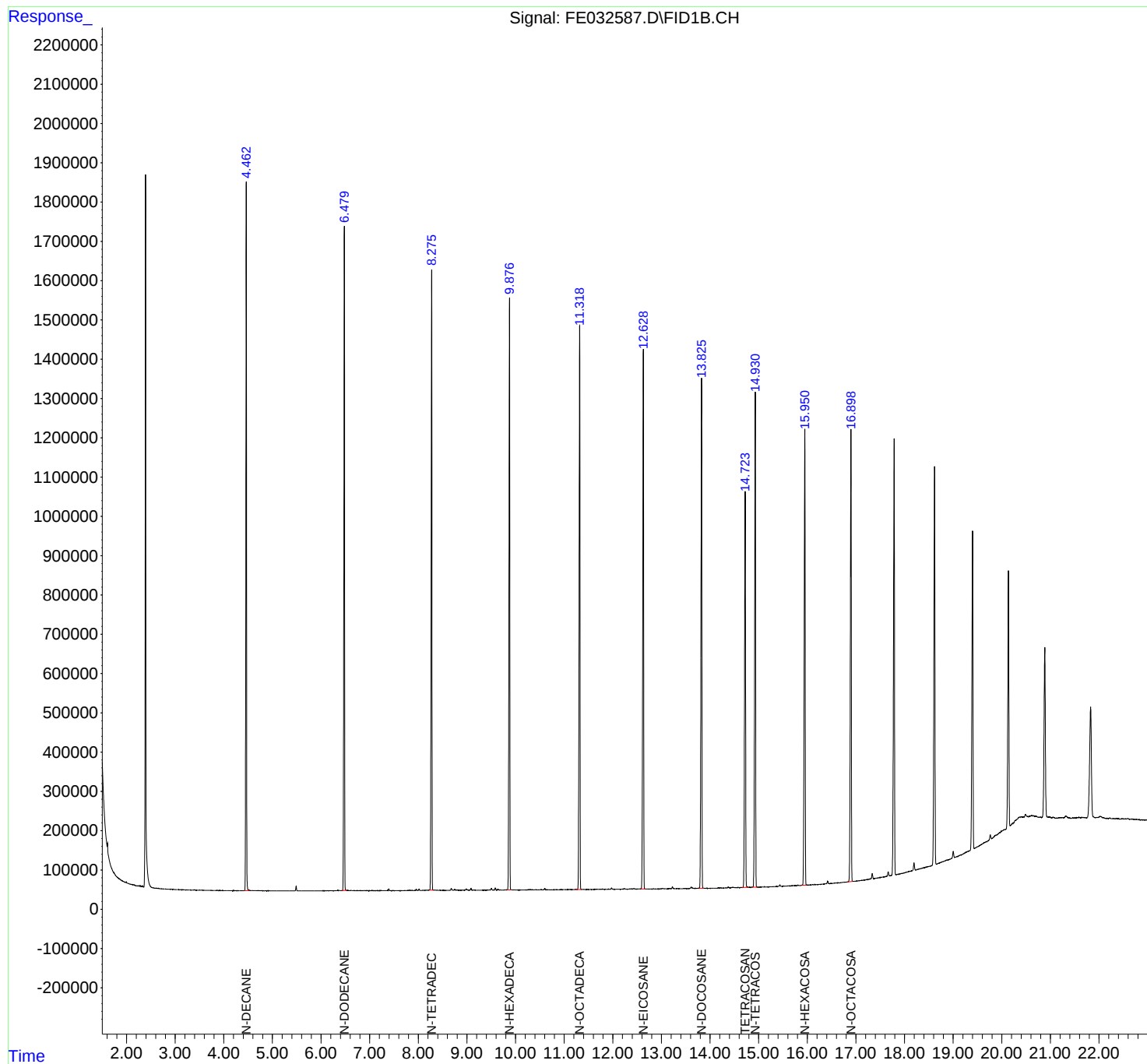
(f)=RT Delta > 1/2 Window

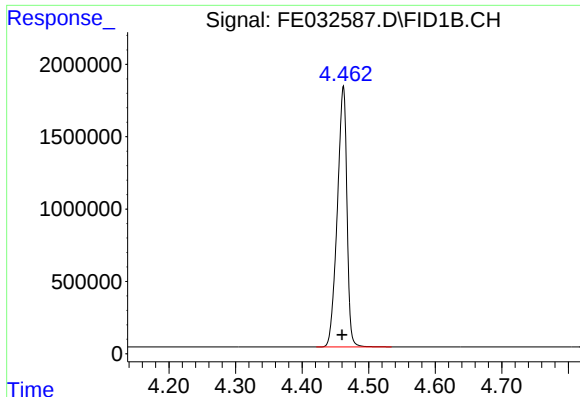
(m)=manual int.

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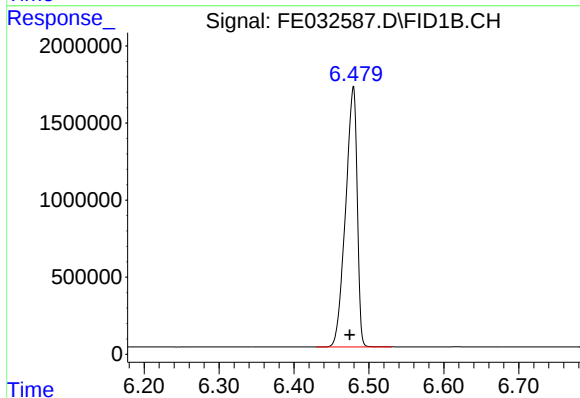
Volume Inj. : 1uL
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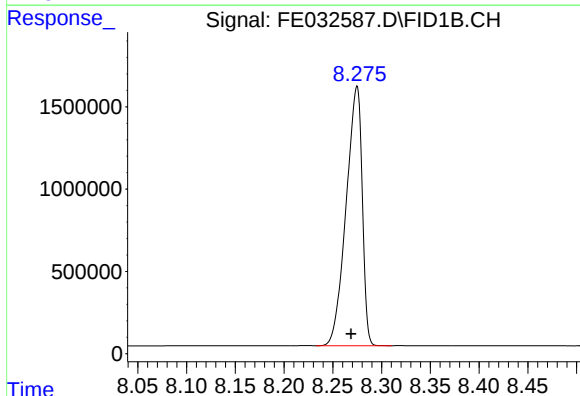
#2 N-DECANE

R.T.: 4.462 min
Delta R.T.: 0.002 min
Response: 18093001
Conc: 50.39 ug/ml



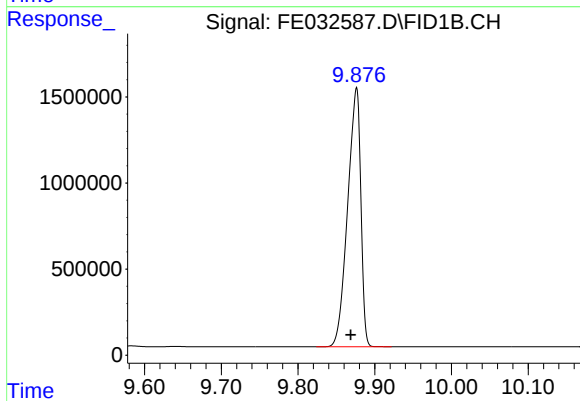
#3 N-DODECANE

R.T.: 6.479 min
Delta R.T.: 0.005 min
Response: 18165800
Conc: 50.26 ug/ml



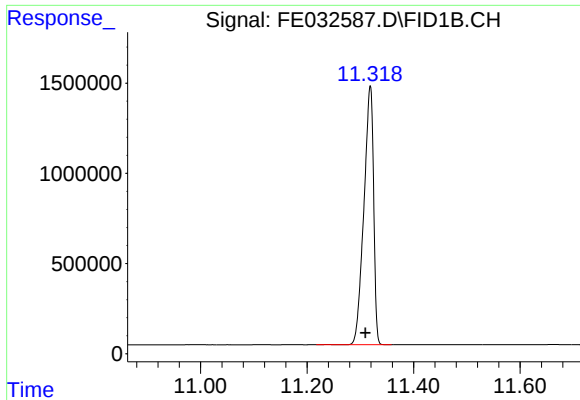
#4 N-TETRADECANE

R.T.: 8.275 min
Delta R.T.: 0.006 min
Response: 18077642
Conc: 50.05 ug/ml



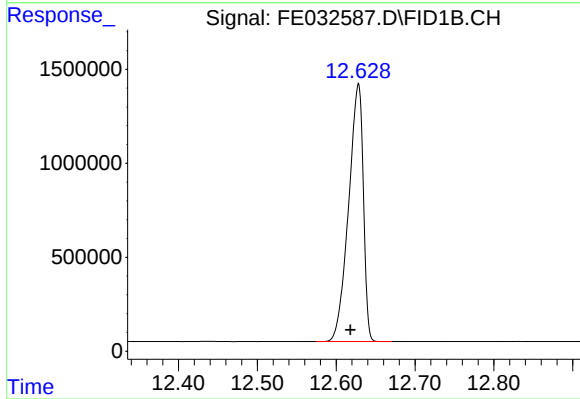
#5 N-HEXADECANE

R.T.: 9.876 min
Delta R.T.: 0.007 min
Response: 18042590
Conc: 49.46 ug/ml



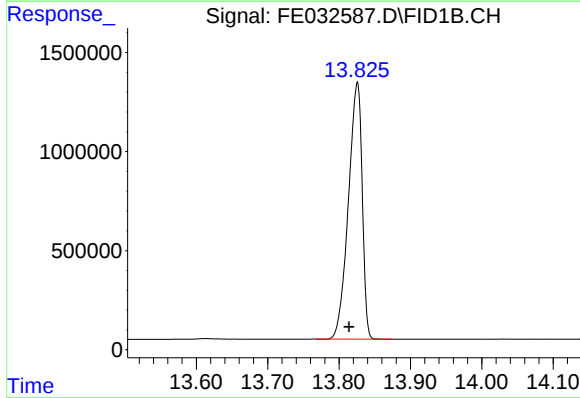
#6 N-OCTADECANE

R.T.: 11.319 min
Delta R.T.: 0.009 min
Response: 18141533
Conc: 48.84 ug/ml



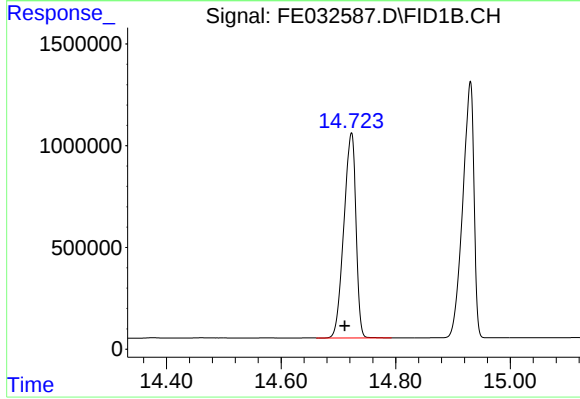
#7 N-EICOSANE

R.T.: 12.628 min
Delta R.T.: 0.010 min
Response: 17779176
Conc: 48.00 ug/ml



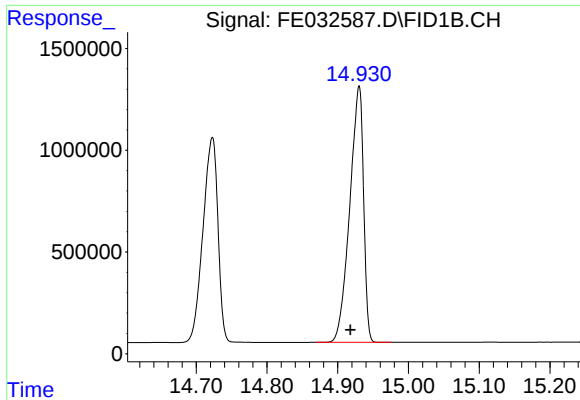
#8 N-DOCOSANE

R.T.: 13.826 min
Delta R.T.: 0.012 min
Response: 17386301
Conc: 46.87 ug/ml



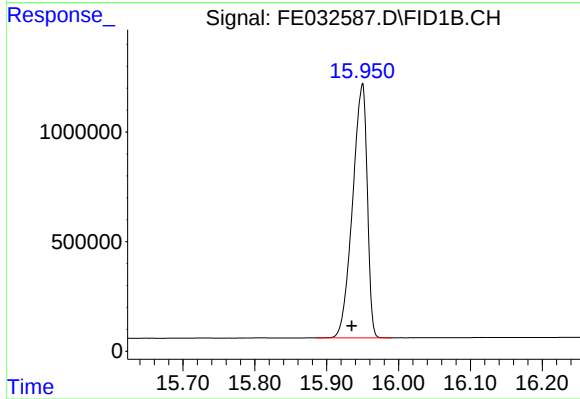
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.723 min
Delta R.T.: 0.012 min
Response: 14813942
Conc: 46.03 ug/ml



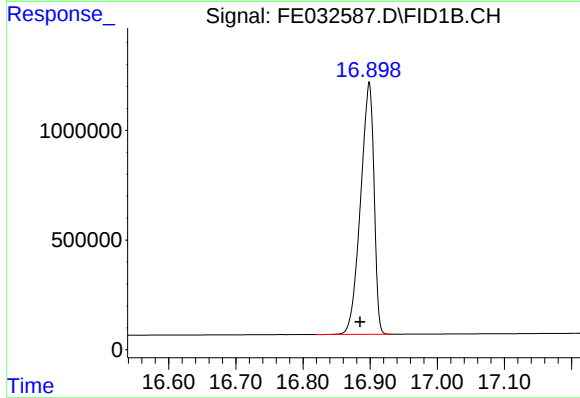
#10 N-TETRACOSANE

R.T.: 14.930 min
Delta R.T.: 0.012 min
Response: 17061573
Conc: 45.57 ug/ml



#11 N-HEXACOSANE

R.T.: 15.950 min
Delta R.T.: 0.015 min
Response: 16398619
Conc: 44.19 ug/ml



#12 N-OCTACOSANE

R.T.: 16.899 min
Delta R.T.: 0.014 min
Response: 15983770
Conc: 42.91 ug/ml