

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE051721\
 Data File : FE033810.D
 Signal(s) : FID1B.CH
 Acq On : 17 May 2021 13:39
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 17 15:42:04 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE050521.M
 Quant Title :
 QLast Update : Thu May 06 02:18:38 2021
 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...	14.726	21353947	52.833 ug/ml
Target Compounds			
2) N-DECANE	4.466	23569106	54.938 ug/ml
3) N-DODECANE	6.478	23931805	54.691 ug/ml
4) N-TETRADECANE	8.275	24339595	54.032 ug/ml
5) N-HEXADECANE	9.876	24091516	53.459 ug/ml
6) N-OCTADECANE	11.319	24555010	53.307 ug/ml
7) N-EICOSANE	12.629	24366999	53.081 ug/ml
8) N-DOCOSANE	13.827	24341078	52.790 ug/ml
10) N-TETRACOSANE	14.933	24277733	52.580 ug/ml
11) N-HEXACOSANE	15.953	23926940	52.147 ug/ml
12) N-OCTACOSANE	16.904	23745895	51.774 ug/ml

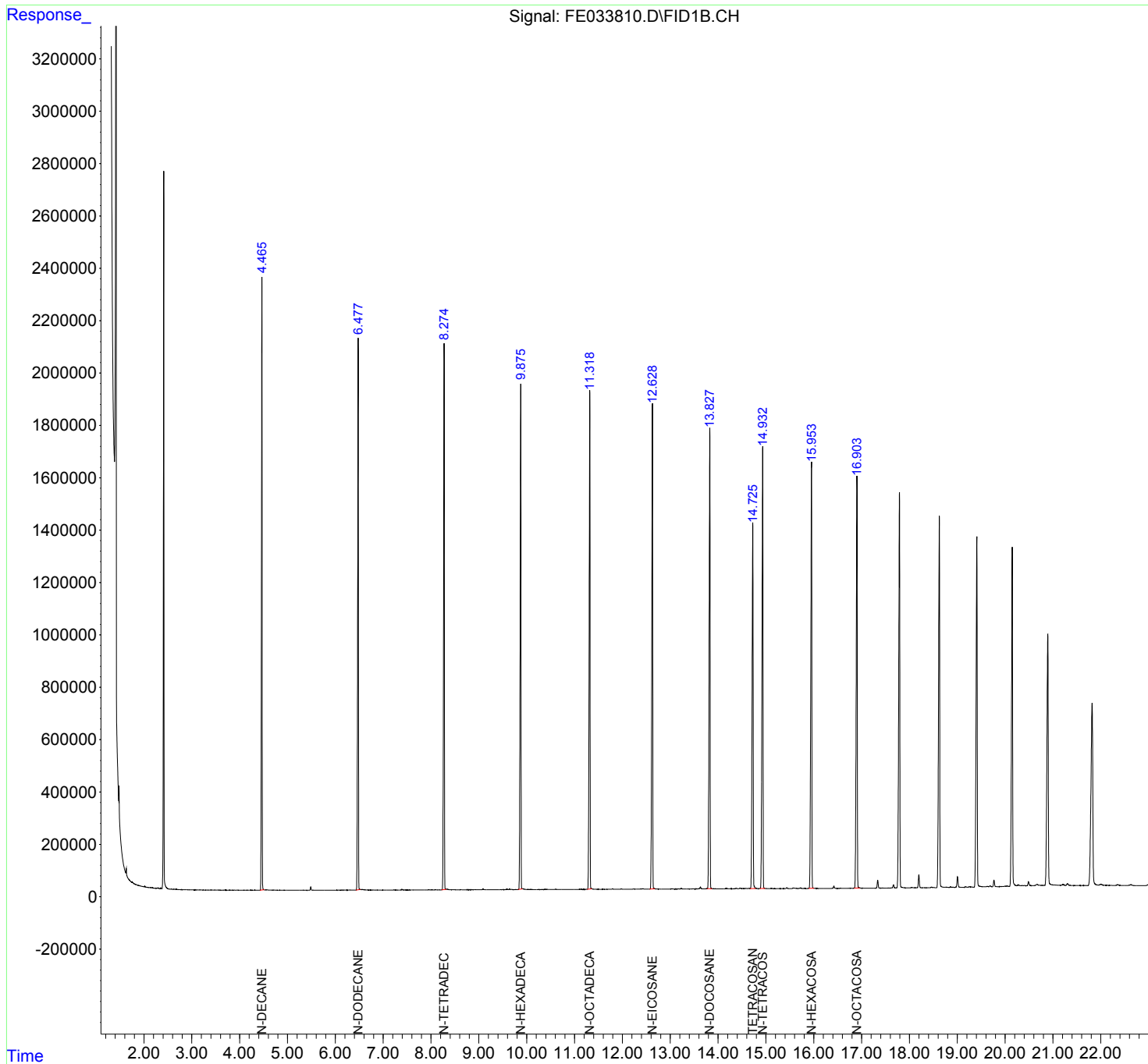
(f)=RT Delta > 1/2 Window

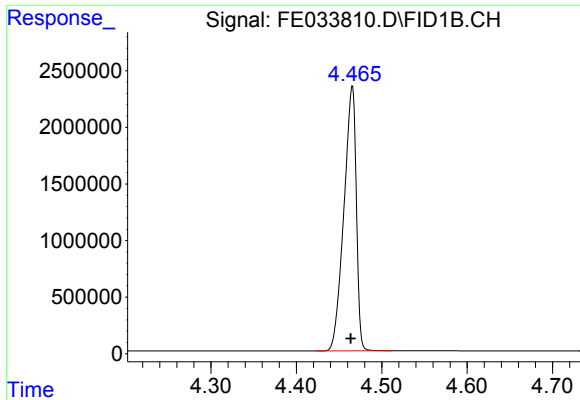
(m)=manual int.

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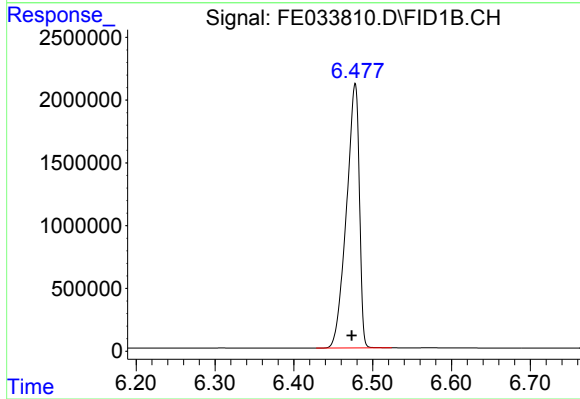
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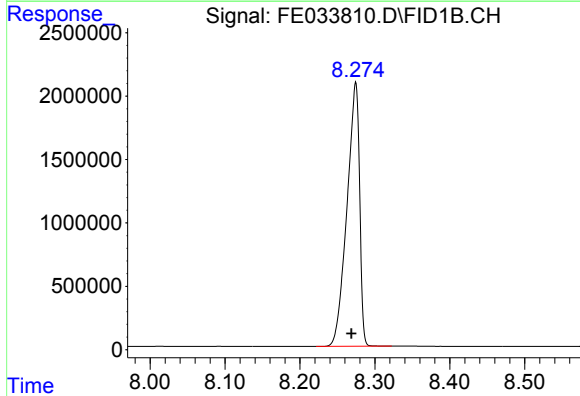
#2 N-DECANE

R.T.: 4.466 min
Delta R.T.: 0.002 min
Response: 23569106
Conc: 54.94 ug/ml



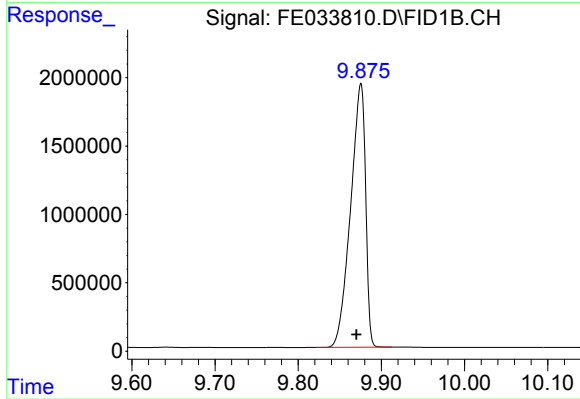
#3 N-DODECANE

R.T.: 6.478 min
Delta R.T.: 0.004 min
Response: 23931805
Conc: 54.69 ug/ml



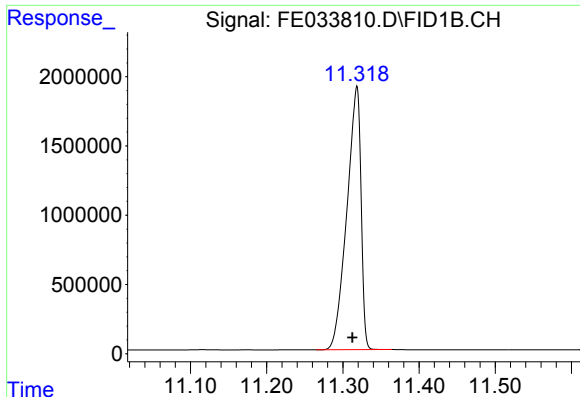
#4 N-TETRADECANE

R.T.: 8.275 min
Delta R.T.: 0.006 min
Response: 24339595
Conc: 54.03 ug/ml



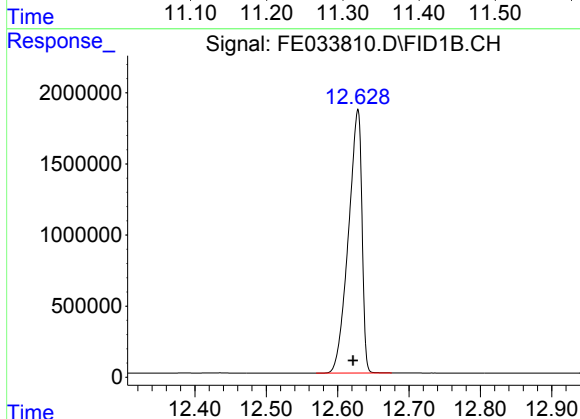
#5 N-HEXADECANE

R.T.: 9.876 min
Delta R.T.: 0.005 min
Response: 24091516
Conc: 53.46 ug/ml



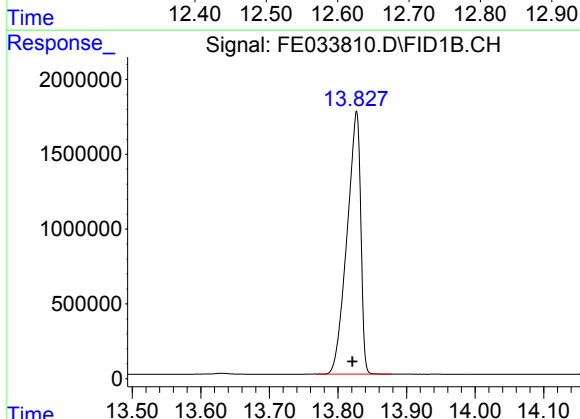
#6 N-OCTADECANE

R.T.: 11.319 min
Delta R.T.: 0.006 min
Response: 24555010
Conc: 53.31 ug/ml



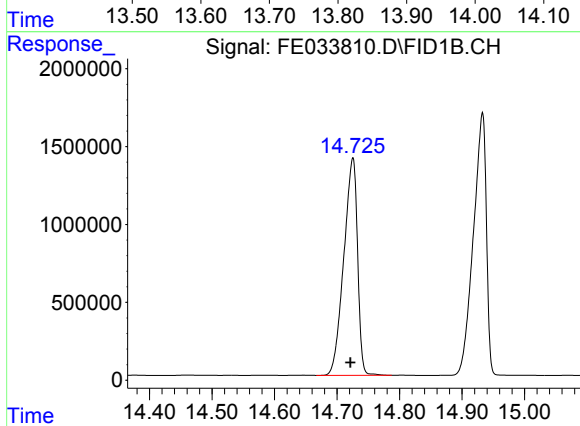
#7 N-EICOSANE

R.T.: 12.629 min
Delta R.T.: 0.007 min
Response: 24366999
Conc: 53.08 ug/ml



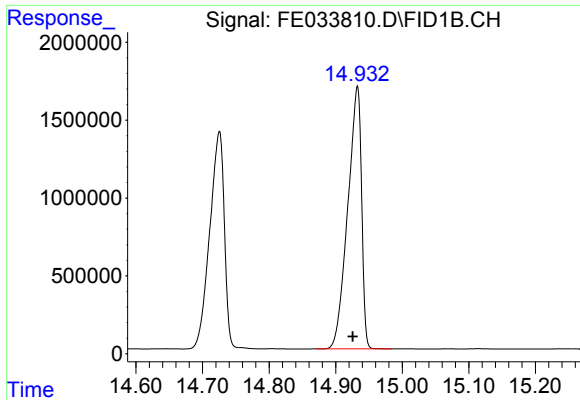
#8 N-DOCOSANE

R.T.: 13.827 min
Delta R.T.: 0.006 min
Response: 24341078
Conc: 52.79 ug/ml



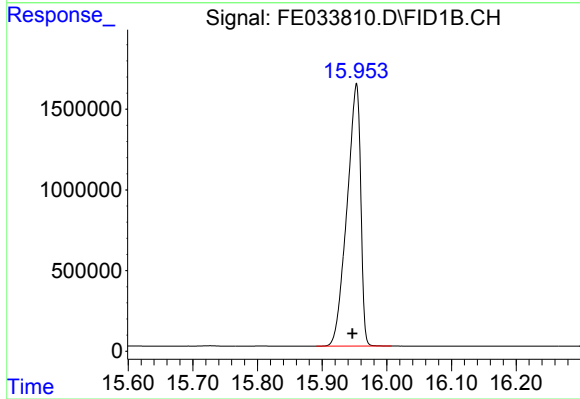
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.726 min
Delta R.T.: 0.004 min
Response: 21353947
Conc: 52.83 ug/ml



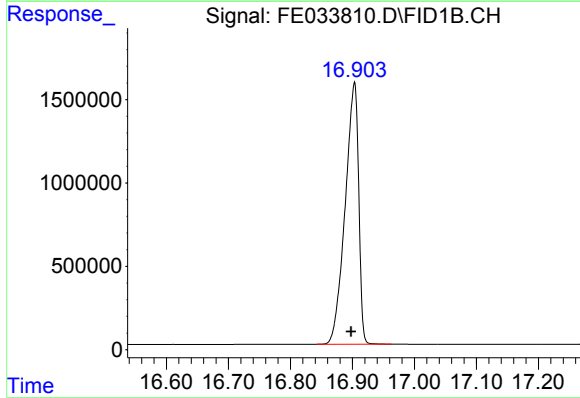
#10 N-TETRACOSANE

R.T.: 14.933 min
Delta R.T.: 0.007 min
Response: 24277733
Conc: 52.58 ug/ml



#11 N-HEXACOSANE

R.T.: 15.953 min
Delta R.T.: 0.006 min
Response: 23926940
Conc: 52.15 ug/ml



#12 N-OCTACOSANE

R.T.: 16.904 min
Delta R.T.: 0.006 min
Response: 23745895
Conc: 51.77 ug/ml