

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE050621\
 Data File : FE033728.D
 Signal(s) : FID1B.CH
 Acq On : 06 May 2021 8:24
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 07 03:31:15 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...	14.736	20276660	50.168 ug/ml
Target Compounds			
2) N-DECANE	4.472	21888822	51.021 ug/ml
3) N-DODECANE	6.485	22349354	51.074 ug/ml
4) N-TETRADECANE	8.282	22953037	50.954 ug/ml
5) N-HEXADECANE	9.883	22886421	50.785 ug/ml
6) N-OCTADECANE	11.326	23463263	50.936 ug/ml
7) N-EICOSANE	12.638	23290579	50.736 ug/ml
8) N-DOCOSANE	13.837	23250808	50.425 ug/ml
10) N-TETRACOSANE	14.943	23177916	50.198 ug/ml
11) N-HEXACOSANE	15.964	22750364	49.582 ug/ml
12) N-OCTACOSANE	16.916	22417586	48.877 ug/ml

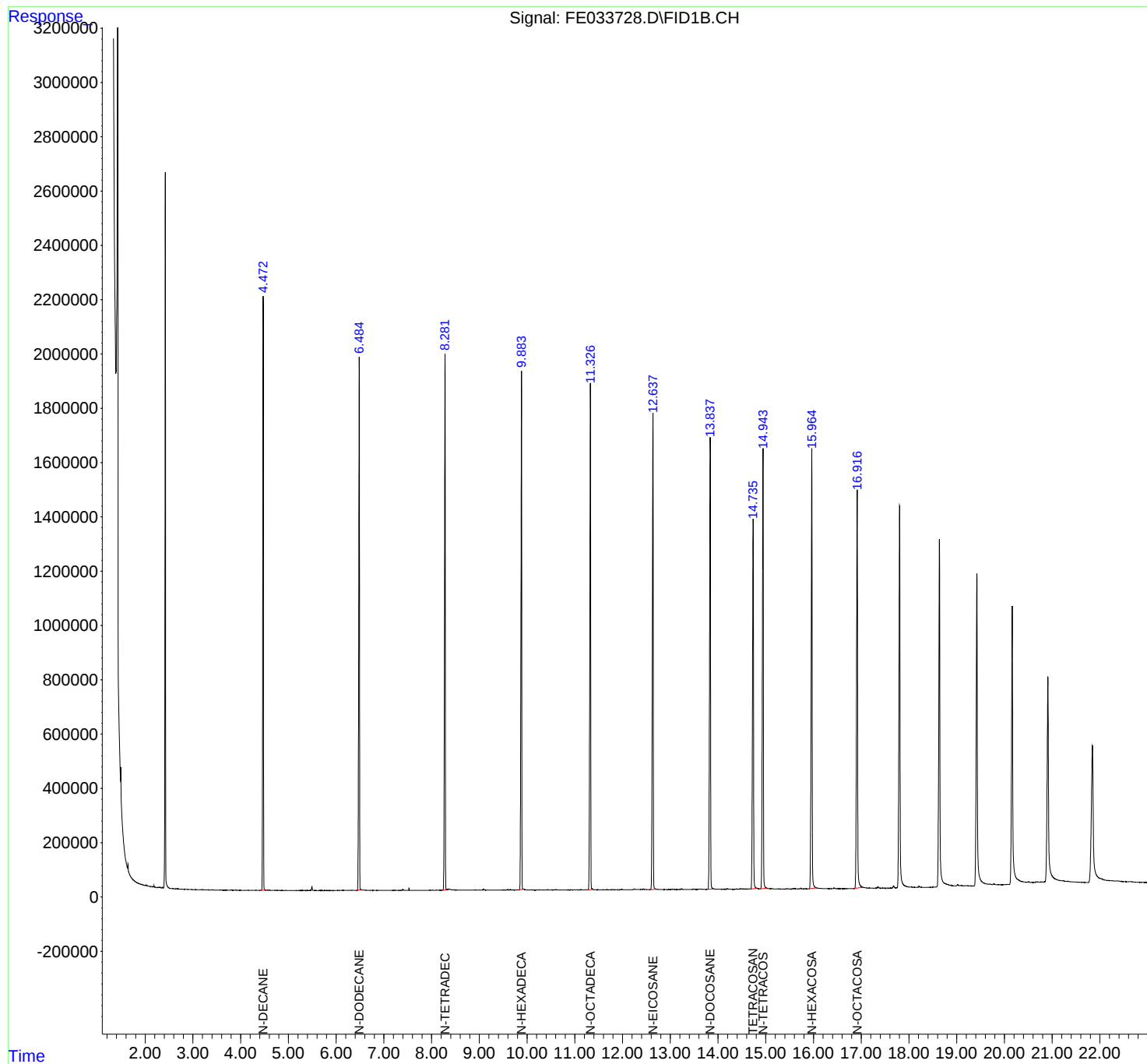
(f)=RT Delta > 1/2 Window

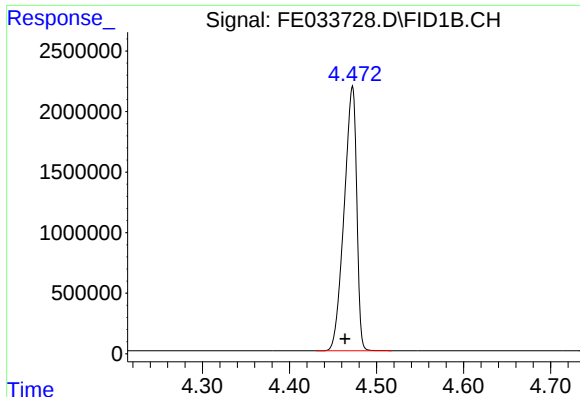
(m)=manual int.

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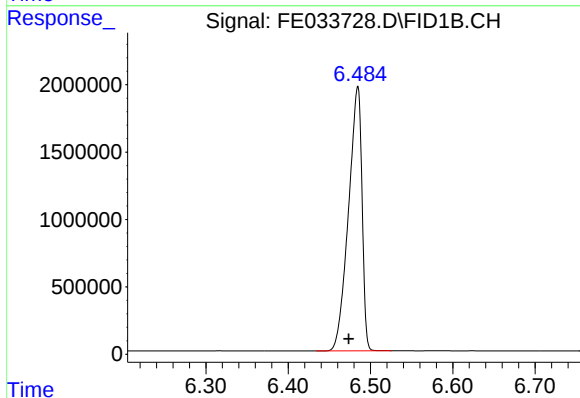
Volume Inj. : 1uL
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Signal Info : 20mx0.18mmx0.18um





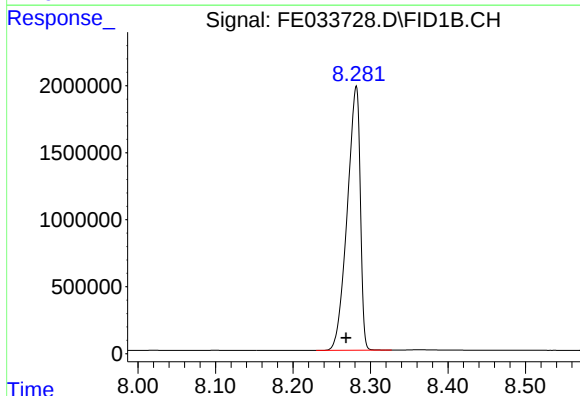
#2 N-DECANE

R.T.: 4.472 min
Delta R.T.: 0.009 min
Response: 21888822
Conc: 51.02 ug/ml



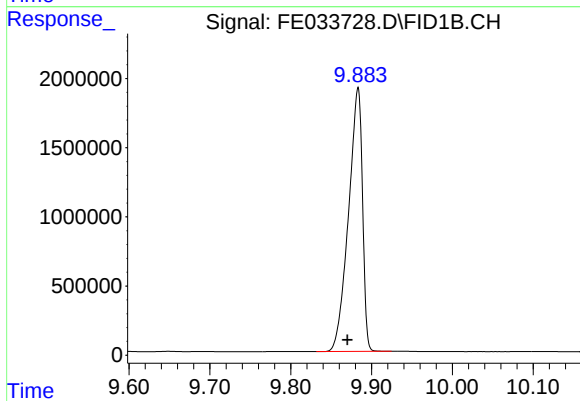
#3 N-DODECANE

R.T.: 6.485 min
Delta R.T.: 0.011 min
Response: 22349354
Conc: 51.07 ug/ml



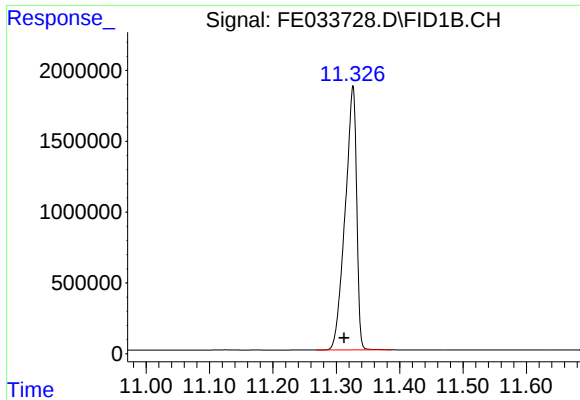
#4 N-TETRADECANE

R.T.: 8.282 min
Delta R.T.: 0.013 min
Response: 22953037
Conc: 50.95 ug/ml



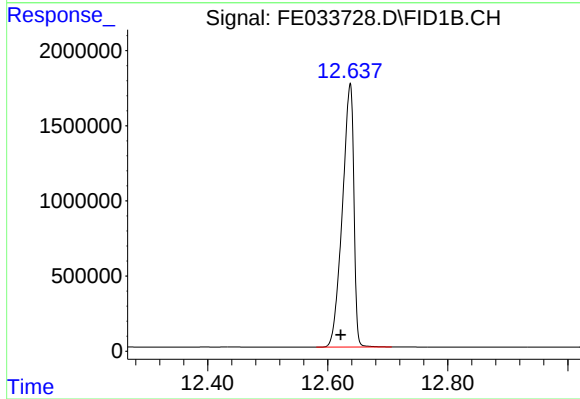
#5 N-HEXADECANE

R.T.: 9.883 min
Delta R.T.: 0.013 min
Response: 22886421
Conc: 50.78 ug/ml



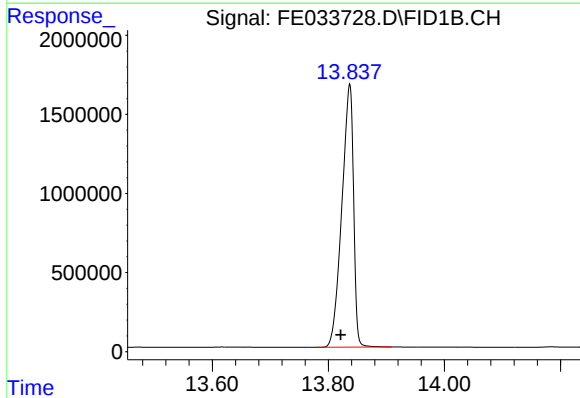
#6 N-OCTADECANE

R.T.: 11.326 min
Delta R.T.: 0.014 min
Response: 23463263
Conc: 50.94 ug/ml



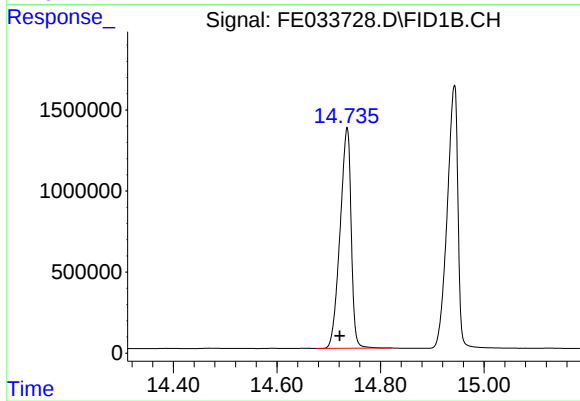
#7 N-EICOSANE

R.T.: 12.638 min
Delta R.T.: 0.016 min
Response: 23290579
Conc: 50.74 ug/ml



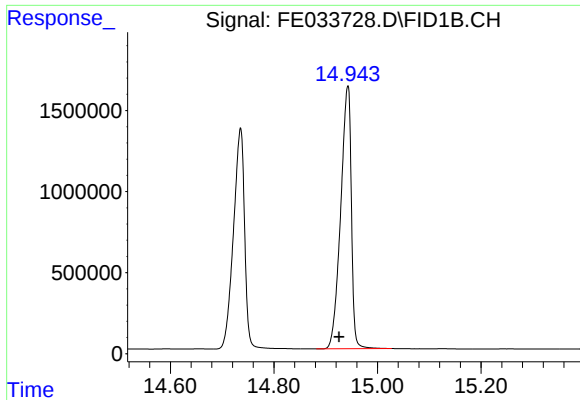
#8 N-DOCOSANE

R.T.: 13.837 min
Delta R.T.: 0.016 min
Response: 23250808
Conc: 50.43 ug/ml



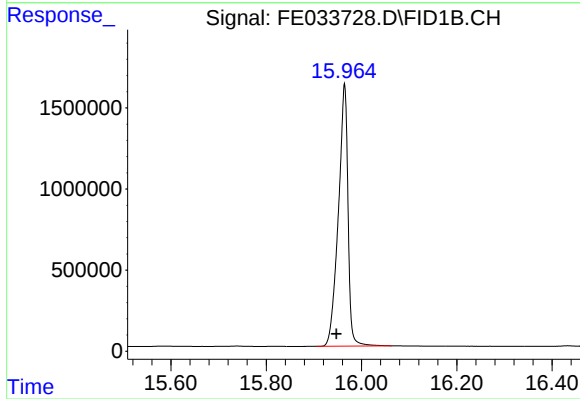
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.736 min
Delta R.T.: 0.014 min
Response: 20276660
Conc: 50.17 ug/ml



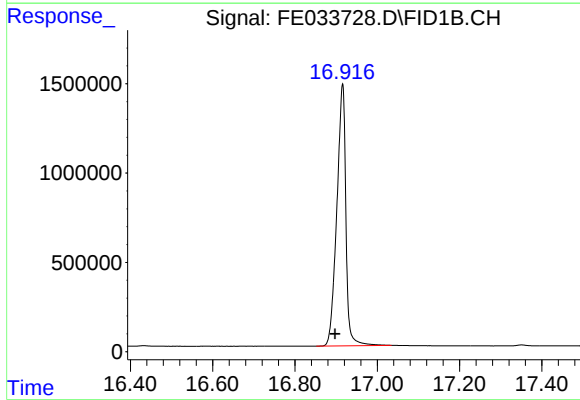
#10 N-TETRACOSANE

R.T.: 14.943 min
Delta R.T.: 0.017 min
Response: 23177916
Conc: 50.20 ug/ml



#11 N-HEXACOSANE

R.T.: 15.964 min
Delta R.T.: 0.017 min
Response: 22750364
Conc: 49.58 ug/ml



#12 N-OCTACOSANE

R.T.: 16.916 min
Delta R.T.: 0.018 min
Response: 22417586
Conc: 48.88 ug/ml