

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE030421\
 Data File : FE033335.D
 Signal(s) : FID1B.CH
 Acq On : 04 Mar 2021 20:00
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 05 00:06:15 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE022221.M
 Quant Title :
 QLast Update : Tue Feb 23 10:21:19 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...	14.569	16416662	47.794 ug/ml
Target Compounds			
2) N-DECANE	4.318	18330361	55.147 ug/ml
3) N-DODECANE	6.324	18407040	53.931 ug/ml
4) N-TETRADECANE	8.118	18921006	51.945 ug/ml
5) N-HEXADECANE	9.719	18756332	51.097 ug/ml
6) N-OCTADECANE	11.161	18912890	50.019 ug/ml
7) N-EICOSANE	12.471	18788074	49.142 ug/ml
8) N-DOCOSANE	13.671	18674737	48.255 ug/ml
10) N-TETRACOSANE	14.775	18646560	47.863 ug/ml
11) N-HEXACOSANE	15.797	18361827	47.330 ug/ml
12) N-OCTACOSANE	16.749	18233418	46.525 ug/ml

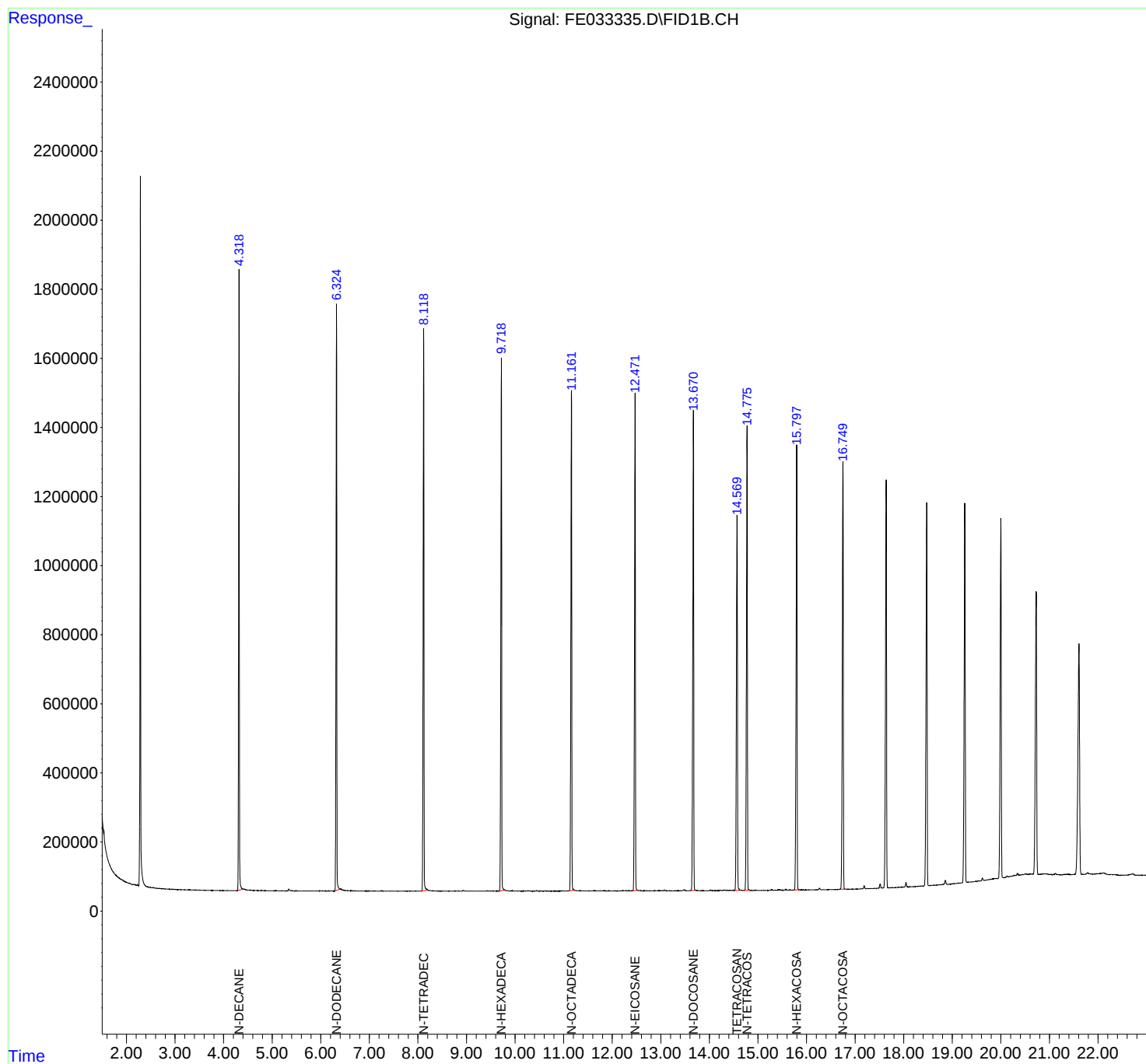
(f)=RT Delta > 1/2 Window

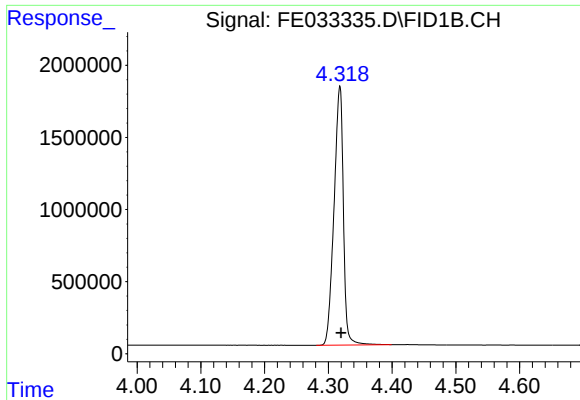
(m)=manual int.

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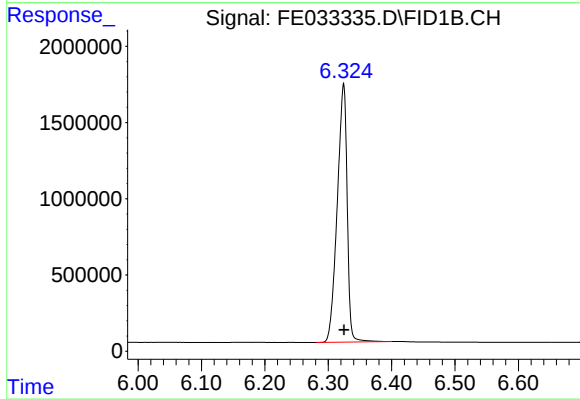
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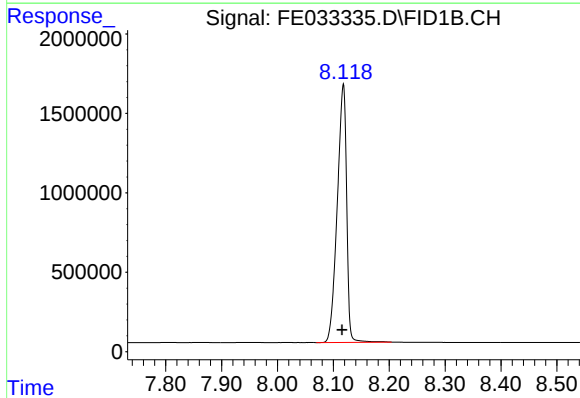
#2 N-DECANE

R.T.: 4.318 min
Delta R.T.: -0.002 min
Response: 18330361
Conc: 55.15 ug/ml



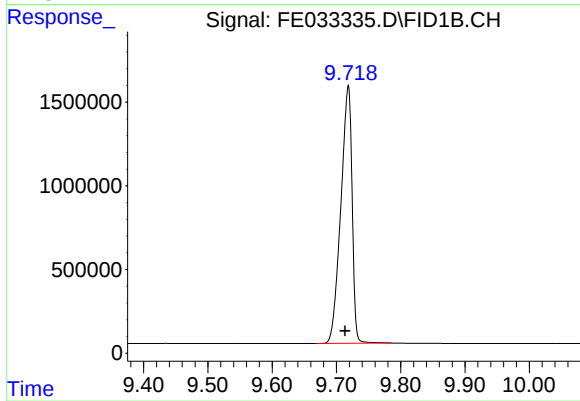
#3 N-DODECANE

R.T.: 6.324 min
Delta R.T.: 0.000 min
Response: 18407040
Conc: 53.93 ug/ml



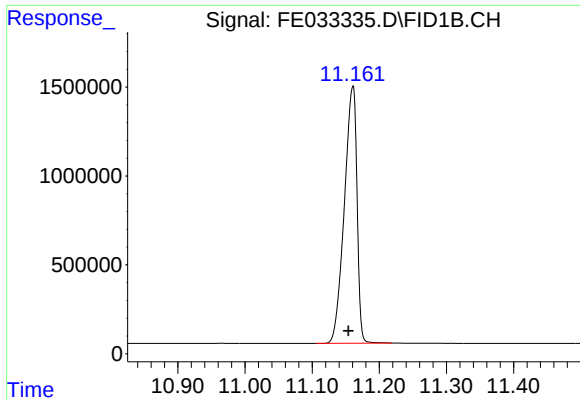
#4 N-TETRADECANE

R.T.: 8.118 min
Delta R.T.: 0.002 min
Response: 18921006
Conc: 51.94 ug/ml



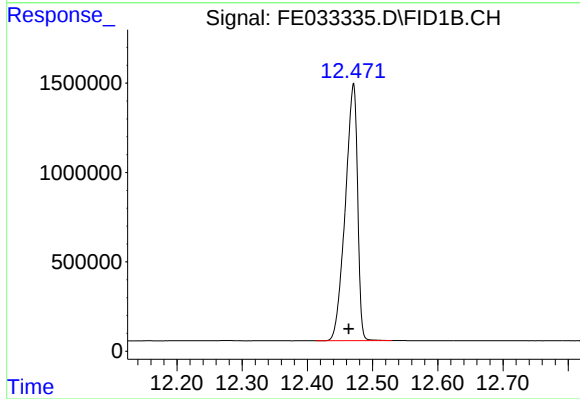
#5 N-HEXADECANE

R.T.: 9.719 min
Delta R.T.: 0.005 min
Response: 18756332
Conc: 51.10 ug/ml



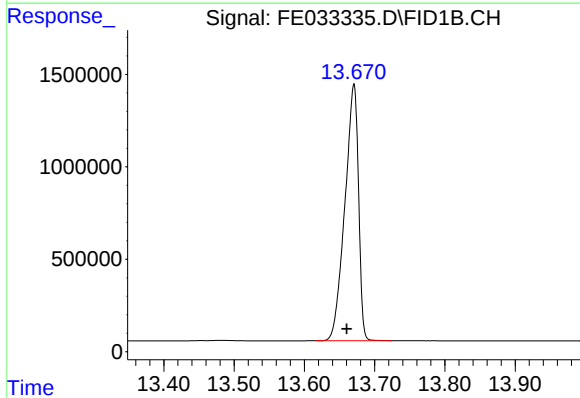
#6 N-OCTADECANE

R.T.: 11.161 min
Delta R.T.: 0.007 min
Response: 18912890
Conc: 50.02 ug/ml



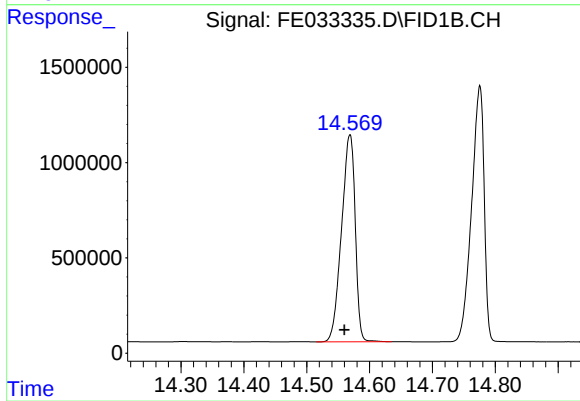
#7 N-EICOSANE

R.T.: 12.471 min
Delta R.T.: 0.008 min
Response: 18788074
Conc: 49.14 ug/ml



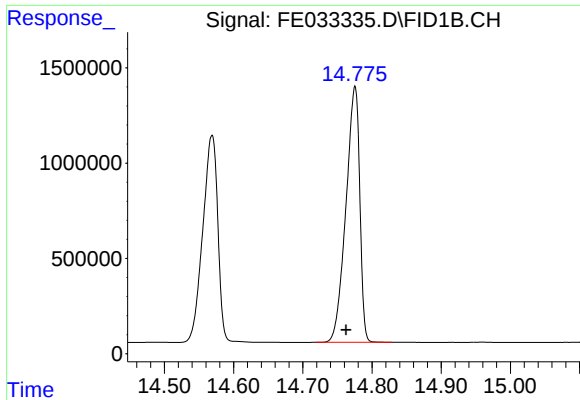
#8 N-DOCOSANE

R.T.: 13.671 min
Delta R.T.: 0.010 min
Response: 18674737
Conc: 48.26 ug/ml



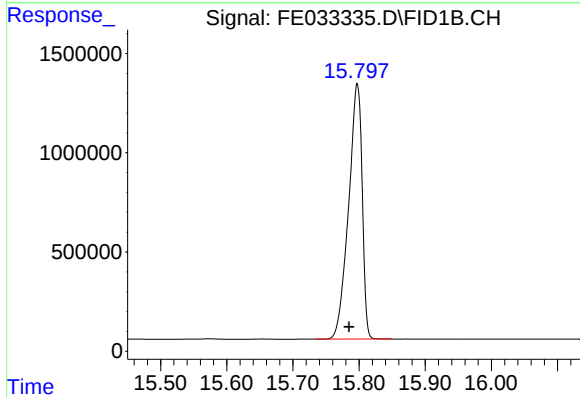
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.569 min
Delta R.T.: 0.009 min
Response: 16416662
Conc: 47.79 ug/ml



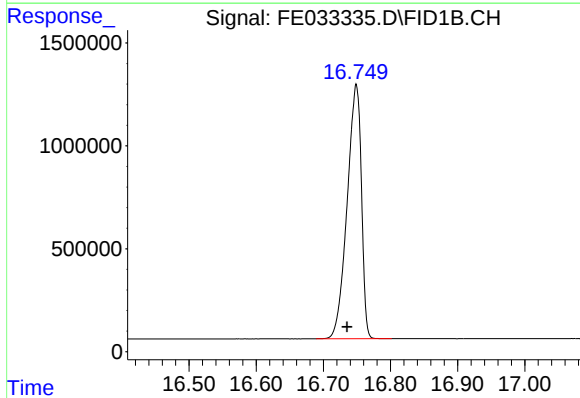
#10 N-TETRACOSANE

R.T.: 14.775 min
Delta R.T.: 0.013 min
Response: 18646560
Conc: 47.86 ug/ml



#11 N-HEXACOSANE

R.T.: 15.797 min
Delta R.T.: 0.012 min
Response: 18361827
Conc: 47.33 ug/ml



#12 N-OCTACOSANE

R.T.: 16.749 min
Delta R.T.: 0.014 min
Response: 18233418
Conc: 46.52 ug/ml