

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE062521\
 Data File : FE033985.D
 Signal(s) : FID1B.CH
 Acq On : 25 Jun 2021 10:51
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 25 23:55:37 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE062321.M
 Quant Title :
 QLast Update : Thu Jun 24 03:12:19 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...	14.698	17605865	50.327 ug/ml
Target Compounds			
2) N-DECANE	4.444	19347034	51.113 ug/ml
3) N-DODECANE	6.455	19660573	51.362 ug/ml
4) N-TETRADECANE	8.250	19961022	50.995 ug/ml
5) N-HEXADECANE	9.850	19919536	50.888 ug/ml
6) N-OCTADECANE	11.292	20440066	50.712 ug/ml
7) N-EICOSANE	12.602	20423817	50.618 ug/ml
8) N-DOCOSANE	13.801	20340441	50.450 ug/ml
10) N-TETRACOSANE	14.905	20485198	50.339 ug/ml
11) N-HEXACOSANE	15.925	20372934	50.224 ug/ml
12) N-OCTACOSANE	16.875	20248638	49.983 ug/ml

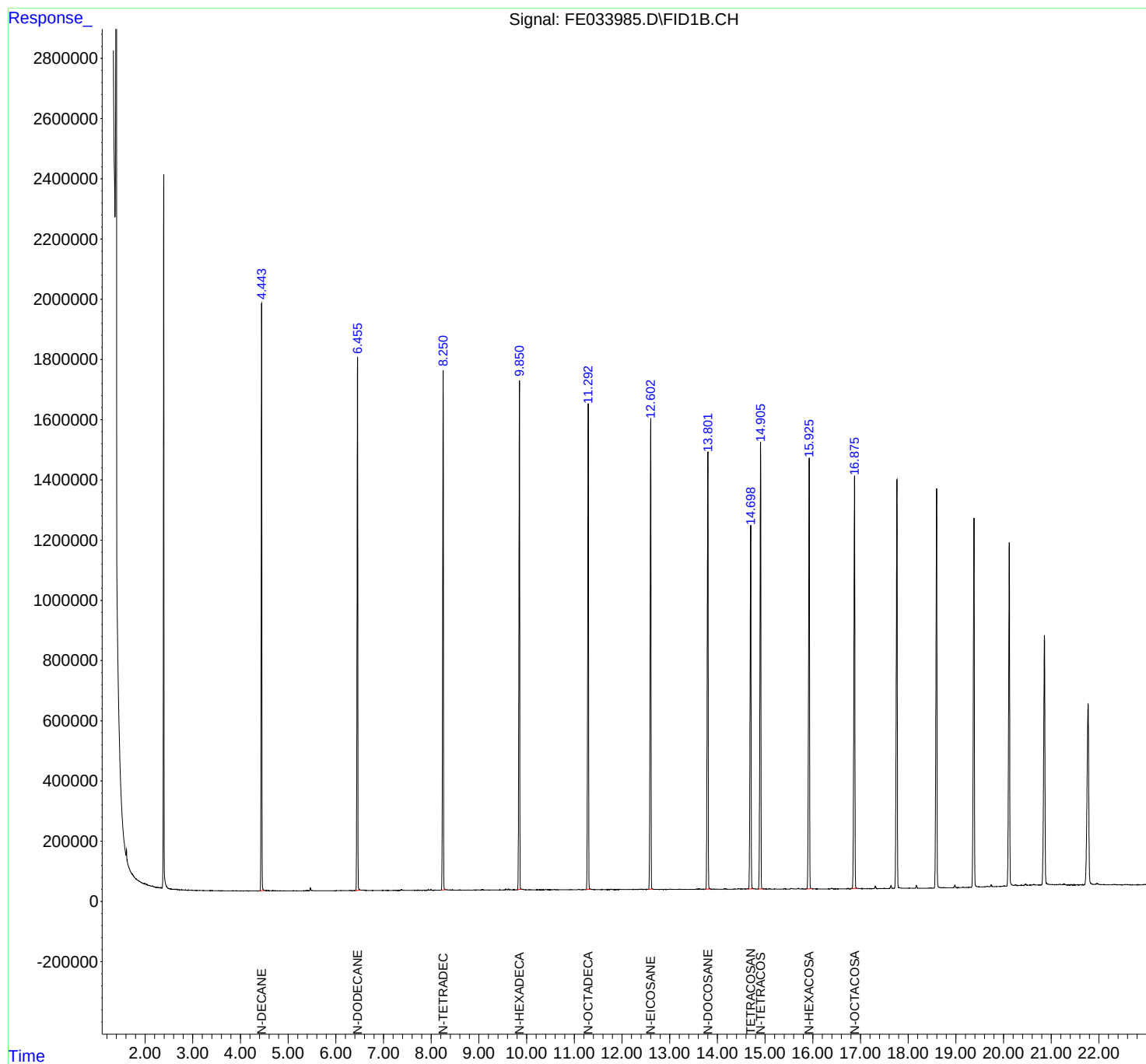
(f)=RT Delta > 1/2 Window

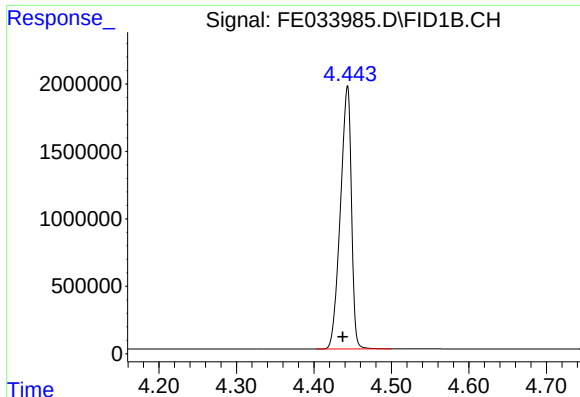
(m)=manual int.

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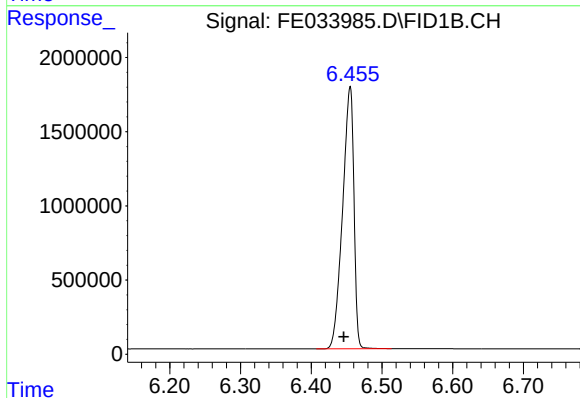
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





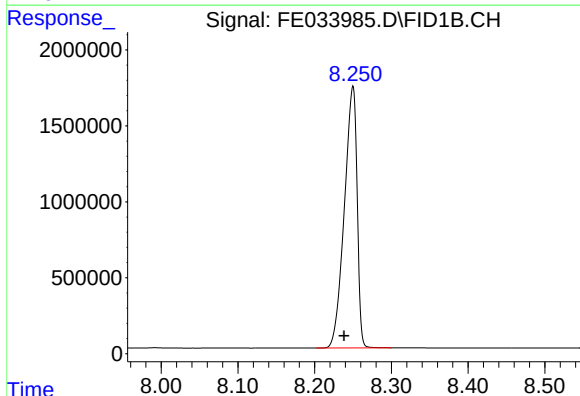
#2 N-DECANE

R.T.: 4.444 min
Delta R.T.: 0.006 min
Response: 19347034
Conc: 51.11 ug/ml



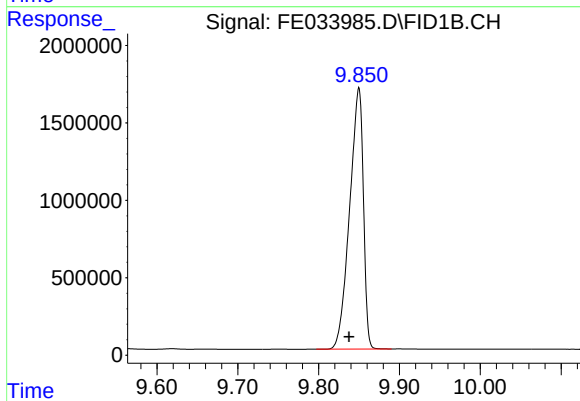
#3 N-DODECANE

R.T.: 6.455 min
Delta R.T.: 0.009 min
Response: 19660573
Conc: 51.36 ug/ml



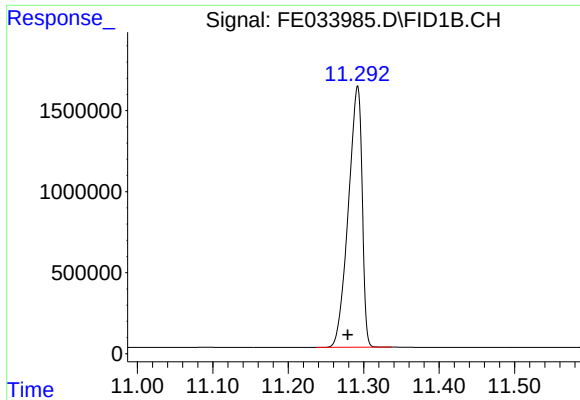
#4 N-TETRADECANE

R.T.: 8.250 min
Delta R.T.: 0.012 min
Response: 19961022
Conc: 51.00 ug/ml



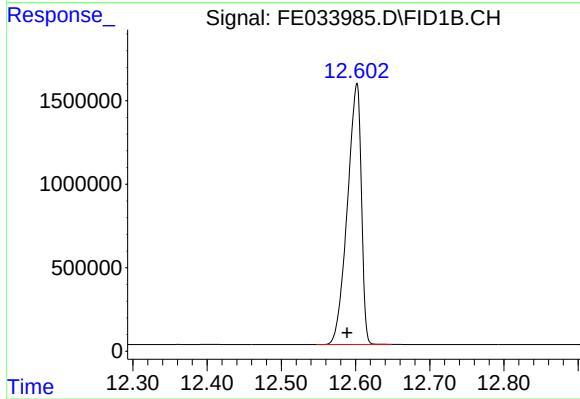
#5 N-HEXADECANE

R.T.: 9.850 min
Delta R.T.: 0.012 min
Response: 19919536
Conc: 50.89 ug/ml



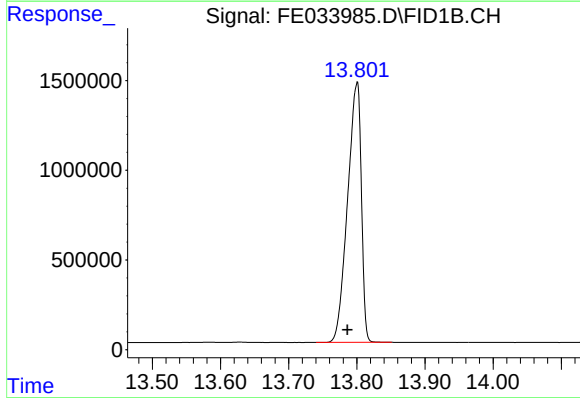
#6 N-OCTADECANE

R.T.: 11.292 min
Delta R.T.: 0.013 min
Response: 20440066
Conc: 50.71 ug/ml



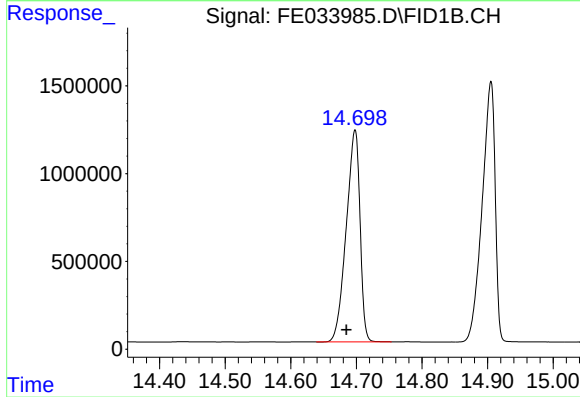
#7 N-EICOSANE

R.T.: 12.602 min
Delta R.T.: 0.013 min
Response: 20423817
Conc: 50.62 ug/ml



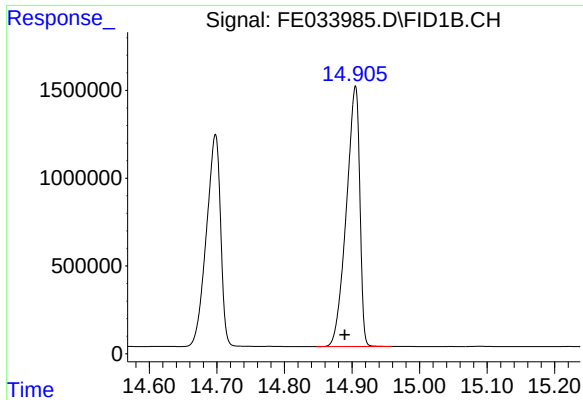
#8 N-DOCOSANE

R.T.: 13.801 min
Delta R.T.: 0.015 min
Response: 20340441
Conc: 50.45 ug/ml



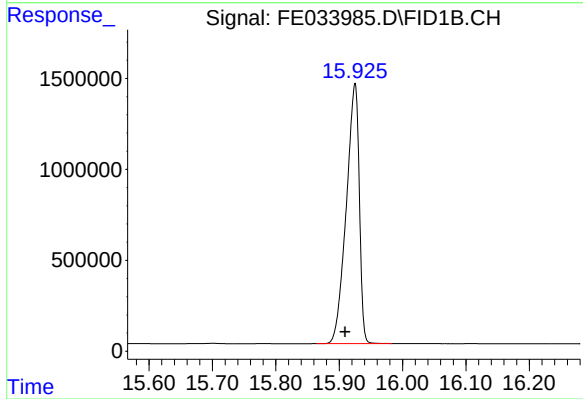
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.698 min
Delta R.T.: 0.013 min
Response: 17605865
Conc: 50.33 ug/ml



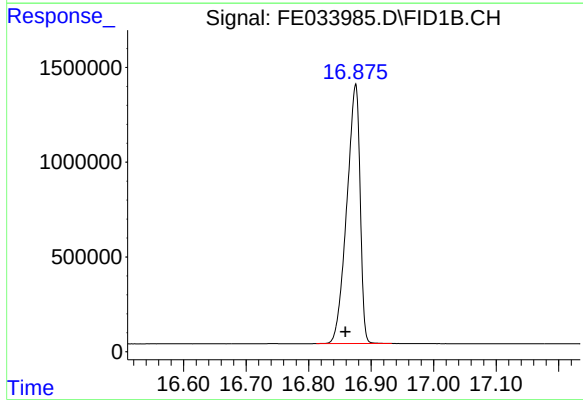
#10 N-TETRACOSANE

R.T.: 14.905 min
Delta R.T.: 0.016 min
Response: 20485198
Conc: 50.34 ug/ml



#11 N-HEXACOSANE

R.T.: 15.925 min
Delta R.T.: 0.016 min
Response: 20372934
Conc: 50.22 ug/ml



#12 N-OCTACOSANE

R.T.: 16.875 min
Delta R.T.: 0.017 min
Response: 20248638
Conc: 49.98 ug/ml