

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE071620\
 Data File : FE032386.D
 Signal(s) : FID1B.CH
 Acq On : 16 Jul 2020 15:07
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 17 00:45:05 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE070720.M
 Quant Title :
 QLast Update : Wed Jul 08 12:04:06 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...	14.749	16102581	52.931 ug/ml
Target Compounds			
2) N-DECANE	4.492	20077964	57.733 ug/ml
3) N-DODECANE	6.508	19944443	57.151 ug/ml
4) N-TETRADECANE	8.303	19672986	56.611 ug/ml
5) N-HEXADECANE	9.905	19557830	56.097 ug/ml
6) N-OCTADECANE	11.346	19619470	55.482 ug/ml
7) N-EICOSANE	12.656	19223707	54.660 ug/ml
8) N-DOCOSANE	13.854	18820252	53.560 ug/ml
10) N-TETRACOSANE	14.956	18515914	52.308 ug/ml
11) N-HEXACOSANE	15.975	17887726	50.975 ug/ml
12) N-OCTACOSANE	16.923	17566446	49.947 ug/ml

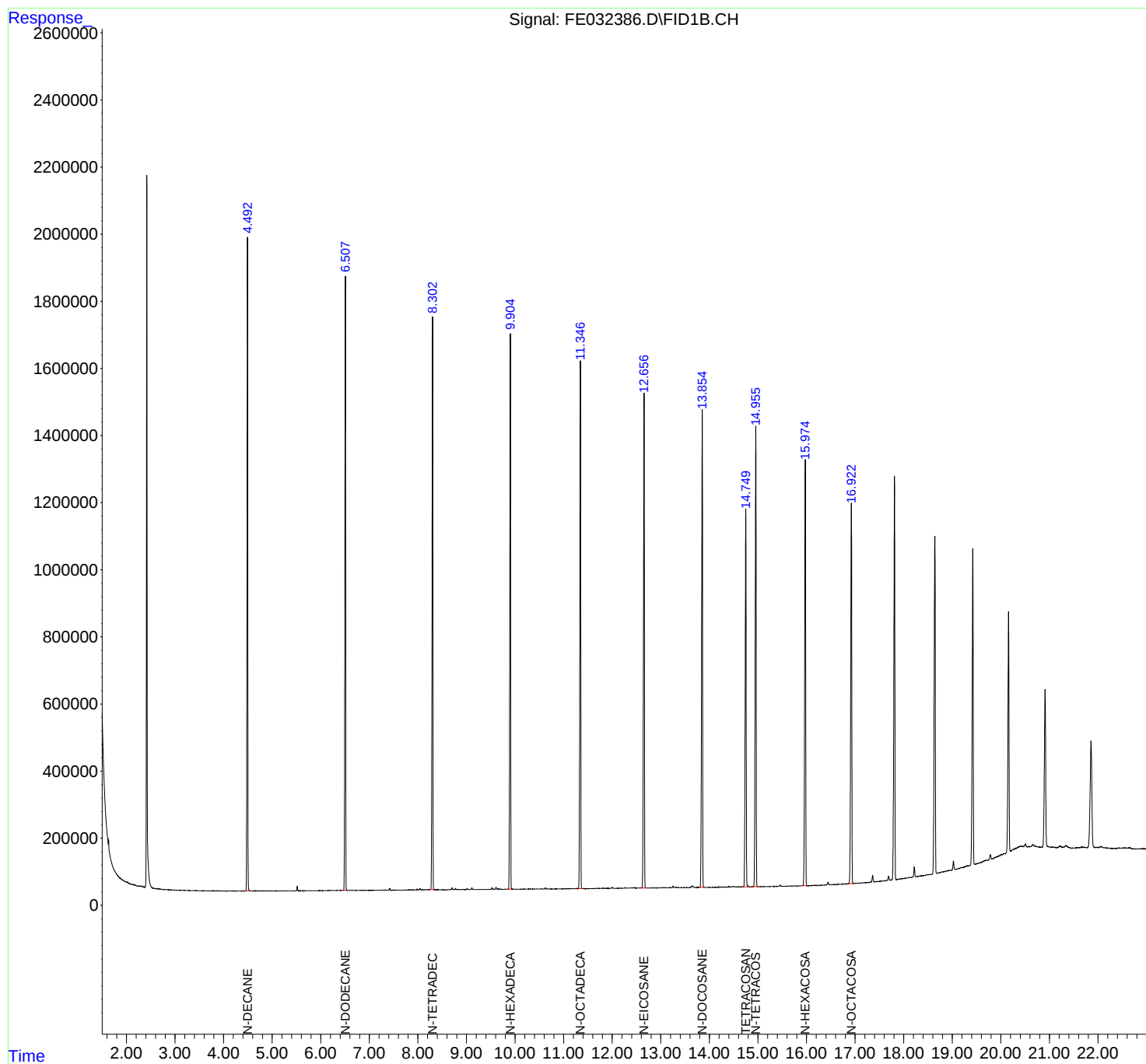
(f)=RT Delta > 1/2 Window

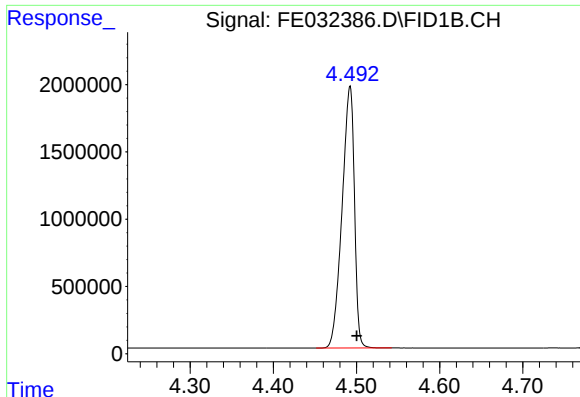
(m)=manual int.

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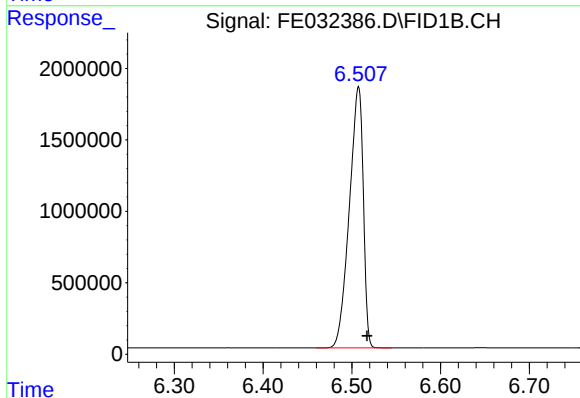
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
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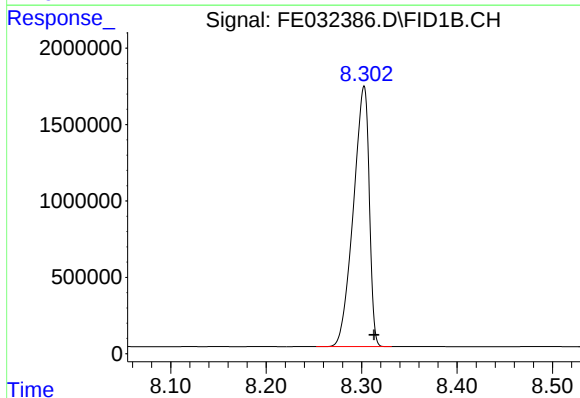
#2 N-DECANE

R.T.: 4.492 min
Delta R.T.: -0.008 min
Response: 20077964
Conc: 57.73 ug/ml



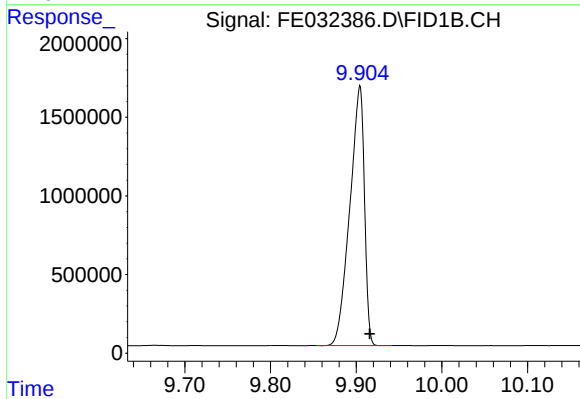
#3 N-DODECANE

R.T.: 6.508 min
Delta R.T.: -0.010 min
Response: 19944443
Conc: 57.15 ug/ml



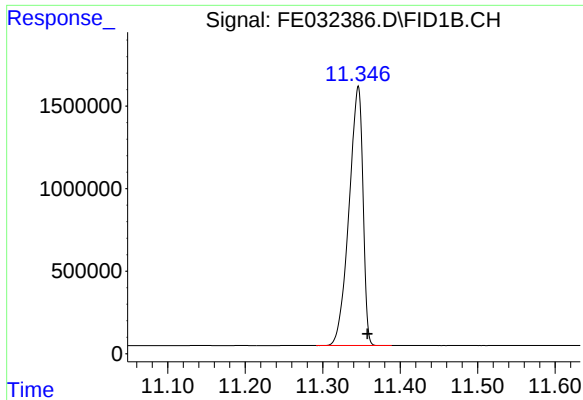
#4 N-TETRADECANE

R.T.: 8.303 min
Delta R.T.: -0.011 min
Response: 19672986
Conc: 56.61 ug/ml



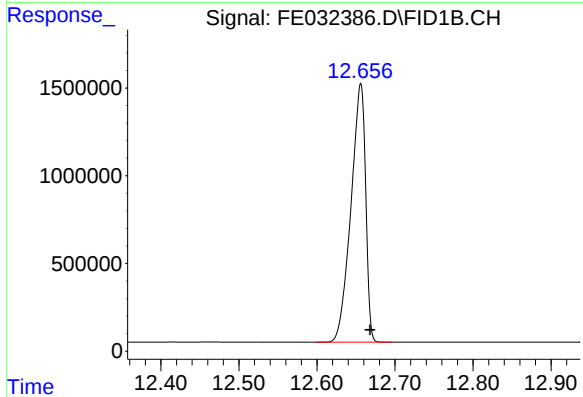
#5 N-HEXADECANE

R.T.: 9.905 min
Delta R.T.: -0.012 min
Response: 19557830
Conc: 56.10 ug/ml



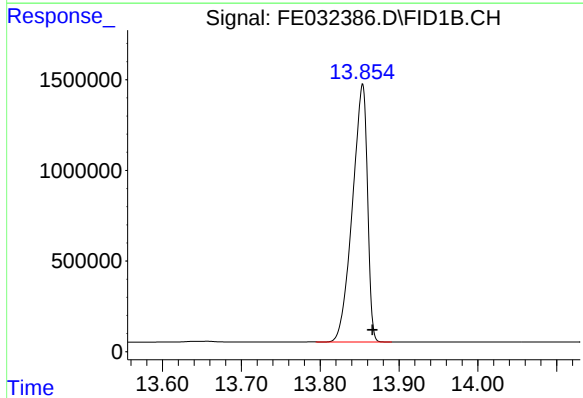
#6 N-OCTADECANE

R.T.: 11.346 min
Delta R.T.: -0.012 min
Response: 19619470
Conc: 55.48 ug/ml



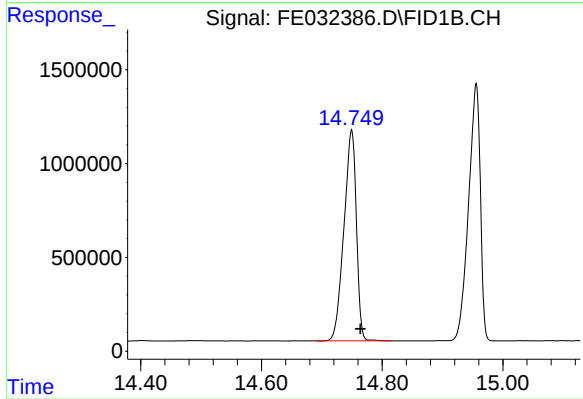
#7 N-EICOSANE

R.T.: 12.656 min
Delta R.T.: -0.012 min
Response: 19223707
Conc: 54.66 ug/ml



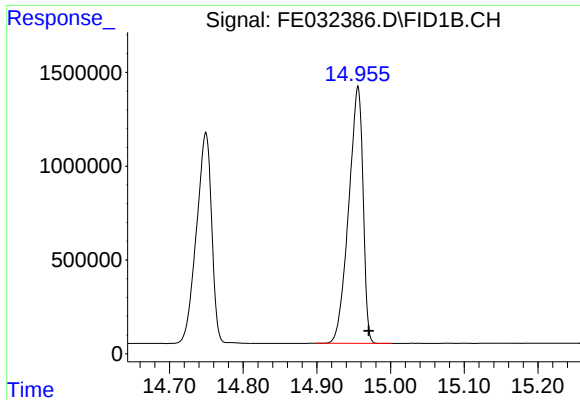
#8 N-DOCOSANE

R.T.: 13.854 min
Delta R.T.: -0.013 min
Response: 18820252
Conc: 53.56 ug/ml



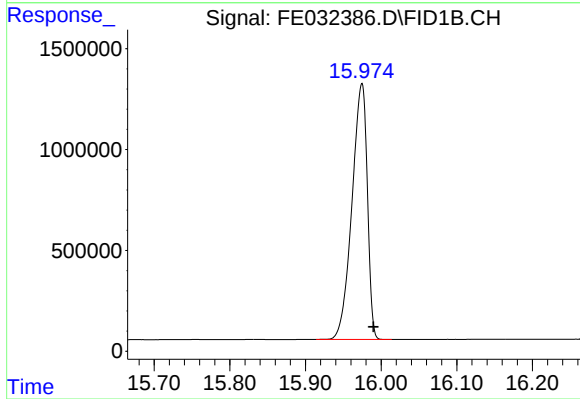
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.749 min
Delta R.T.: -0.015 min
Response: 16102581
Conc: 52.93 ug/ml



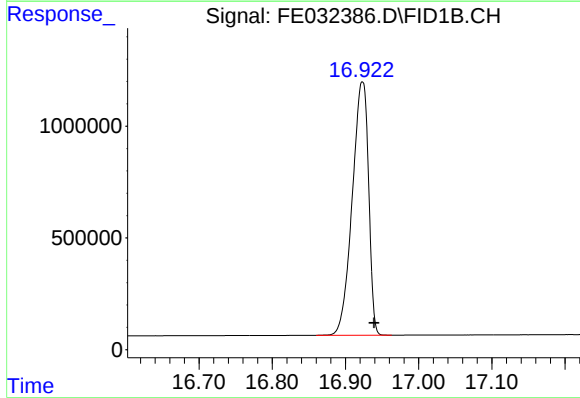
#10 N-TETRACOSANE

R.T.: 14.956 min
Delta R.T.: -0.014 min
Response: 18515914
Conc: 52.31 ug/ml



#11 N-HEXACOSANE

R.T.: 15.975 min
Delta R.T.: -0.015 min
Response: 17887726
Conc: 50.97 ug/ml



#12 N-OCTACOSANE

R.T.: 16.923 min
Delta R.T.: -0.016 min
Response: 17566446
Conc: 49.95 ug/ml