

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE042021\
 Data File : FE033625.D
 Signal(s) : FID1B.CH
 Acq On : 21 Apr 2021 00:33
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 50 PPM TRPH STD

Integration File: autoint1.e
 Quant Time: Apr 21 02:02:39 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE040521.M
 Quant Title :
 QLast Update : Tue Apr 06 01:29:58 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...	14.760	18927814	48.162 ug/ml
Target Compounds			
2) N-DECANE	4.490	24008564	54.258 ug/ml
3) N-DODECANE	6.507	24116482	54.096 ug/ml
4) N-TETRADECANE	8.305	24323207	53.511 ug/ml
5) N-HEXADECANE	9.908	23793601	52.556 ug/ml
6) N-OCTADECANE	11.351	23528081	51.452 ug/ml
7) N-EICOSANE	12.663	22744958	50.120 ug/ml
8) N-DOCOSANE	13.862	22000372	48.818 ug/ml
10) N-TETRACOSANE	14.967	21412049	47.622 ug/ml
11) N-HEXACOSANE	15.989	20674972	46.645 ug/ml
12) N-OCTACOSANE	16.941	20494088	46.366 ug/ml

(f)=RT Delta > 1/2 Window

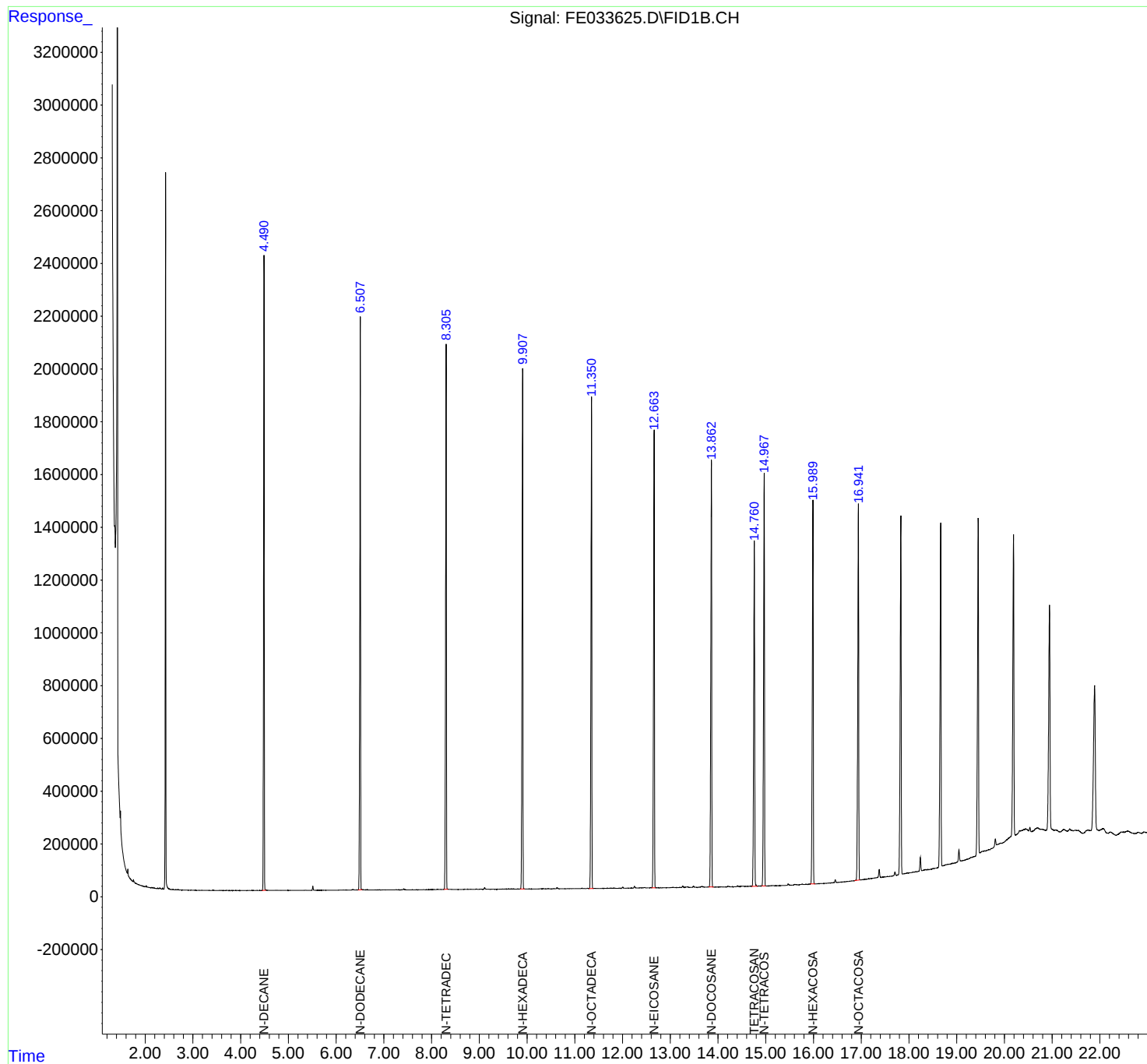
(m)=manual int.

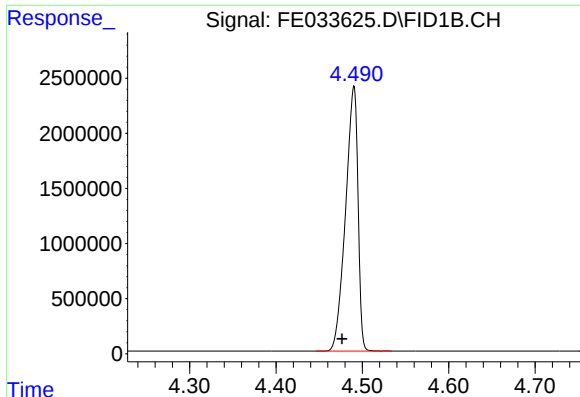
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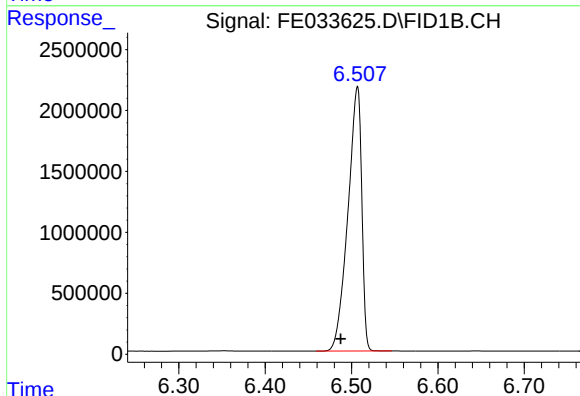




#2 N-DECANE

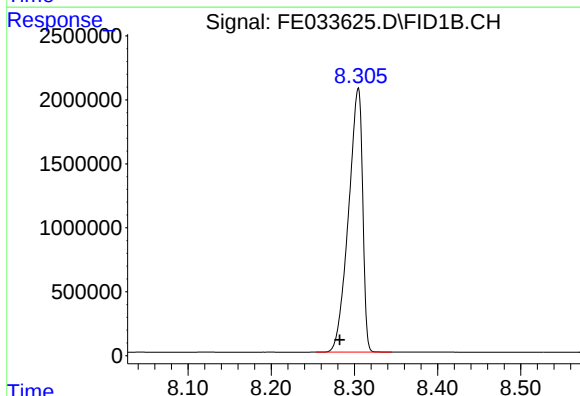
R.T.: 4.490 min
Delta R.T.: 0.014 min
Response: 24008564
Conc: 54.26 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD



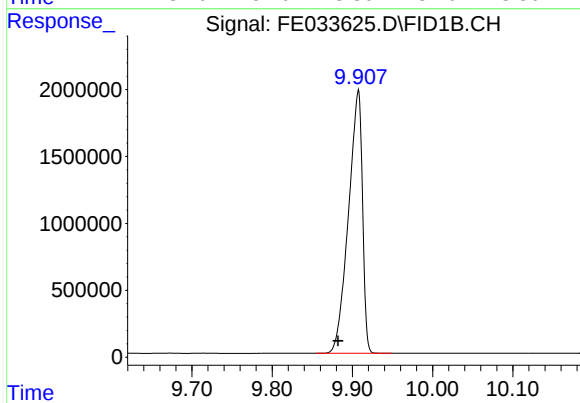
#3 N-DODECANE

R.T.: 6.507 min
Delta R.T.: 0.020 min
Response: 24116482
Conc: 54.10 ug/ml



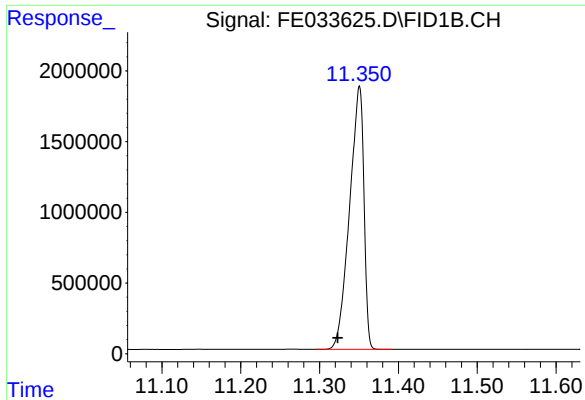
#4 N-TETRADECANE

R.T.: 8.305 min
Delta R.T.: 0.022 min
Response: 24323207
Conc: 53.51 ug/ml



#5 N-HEXADECANE

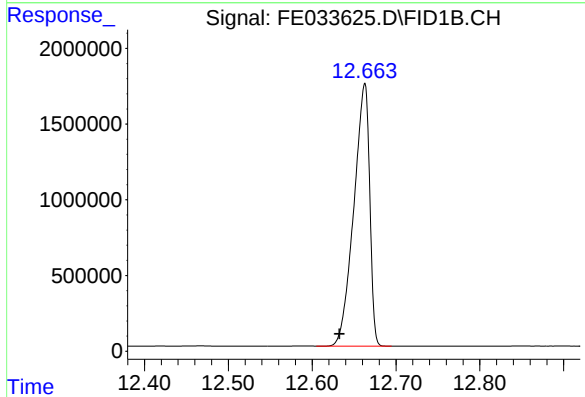
R.T.: 9.908 min
Delta R.T.: 0.025 min
Response: 23793601
Conc: 52.56 ug/ml



#6 N-OCTADECANE

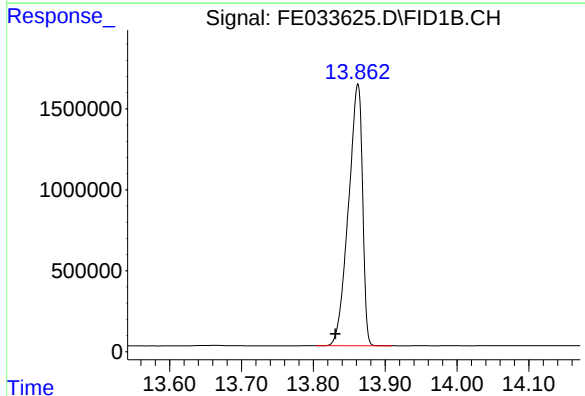
R.T.: 11.351 min
Delta R.T.: 0.028 min
Response: 23528081
Conc: 51.45 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD



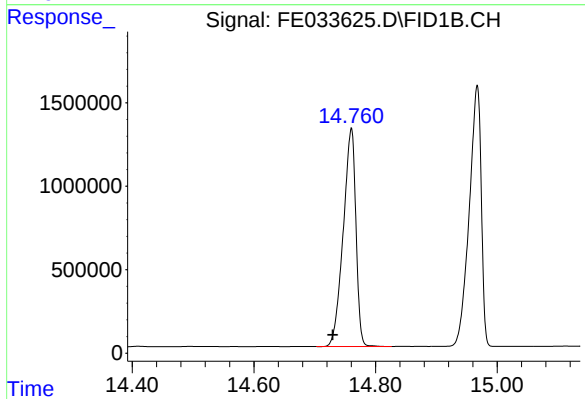
#7 N-EICOSANE

R.T.: 12.663 min
Delta R.T.: 0.031 min
Response: 22744958
Conc: 50.12 ug/ml



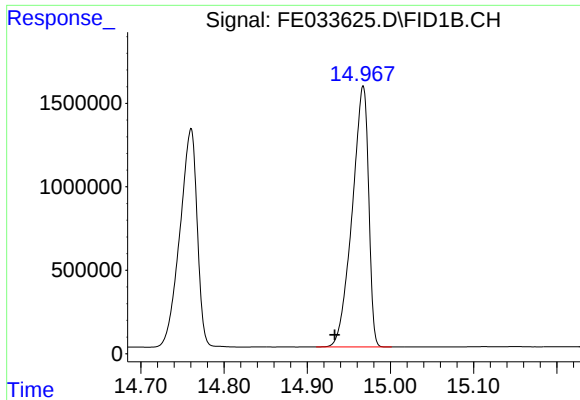
#8 N-DOCOSANE

R.T.: 13.862 min
Delta R.T.: 0.032 min
Response: 22000372
Conc: 48.82 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

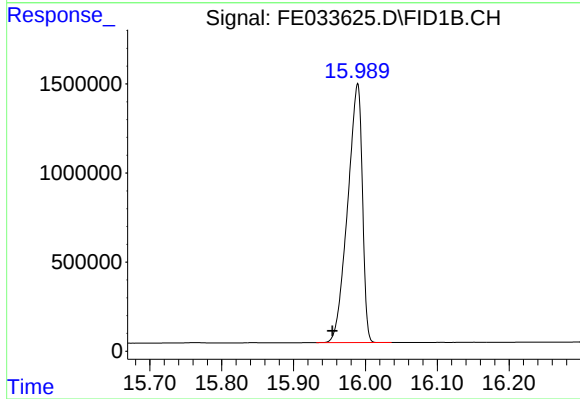
R.T.: 14.760 min
Delta R.T.: 0.031 min
Response: 18927814
Conc: 48.16 ug/ml



#10 N-TETRACOSANE

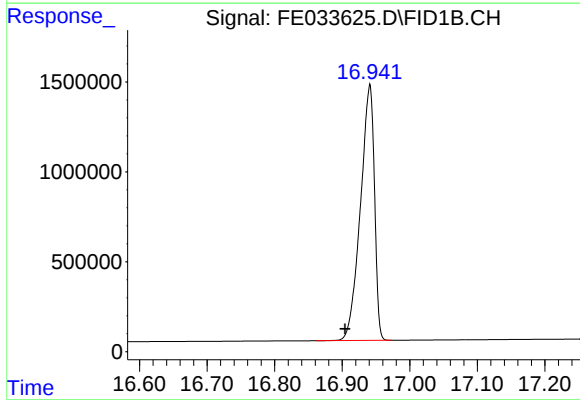
R.T.: 14.967 min
Delta R.T.: 0.034 min
Response: 21412049
Conc: 47.62 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD



#11 N-HEXACOSANE

R.T.: 15.989 min
Delta R.T.: 0.035 min
Response: 20674972
Conc: 46.65 ug/ml



#12 N-OCTACOSANE

R.T.: 16.941 min
Delta R.T.: 0.037 min
Response: 20494088
Conc: 46.37 ug/ml