

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE061321\
 Data File : FE033974.D
 Signal(s) : FID1B.CH
 Acq On : 13 Jun 2021 14:33
 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: Sample.e
 Quant Time: Jun 14 01:11:44 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE060521.M
 Quant Title :
 QLast Update : Mon Jun 07 02:30:45 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...	14.712	19312940	50.464 ug/ml
Target Compounds			
2) N-DECANE	4.452	21700111	53.206 ug/ml
3) N-DODECANE	6.465	22051591	53.353 ug/ml
4) N-TETRADECANE	8.261	22348755	52.486 ug/ml
5) N-HEXADECANE	9.862	22094646	52.024 ug/ml
6) N-OCTADECANE	11.304	22473098	51.524 ug/ml
7) N-EICOSANE	12.615	22221411	51.146 ug/ml
8) N-DOCOSANE	13.813	22113431	50.665 ug/ml
10) N-TETRACOSANE	14.918	22103460	50.479 ug/ml
11) N-HEXACOSANE	15.939	21559892	49.638 ug/ml
12) N-OCTACOSANE	16.891	21362263	49.095 ug/ml

(f)=RT Delta > 1/2 Window

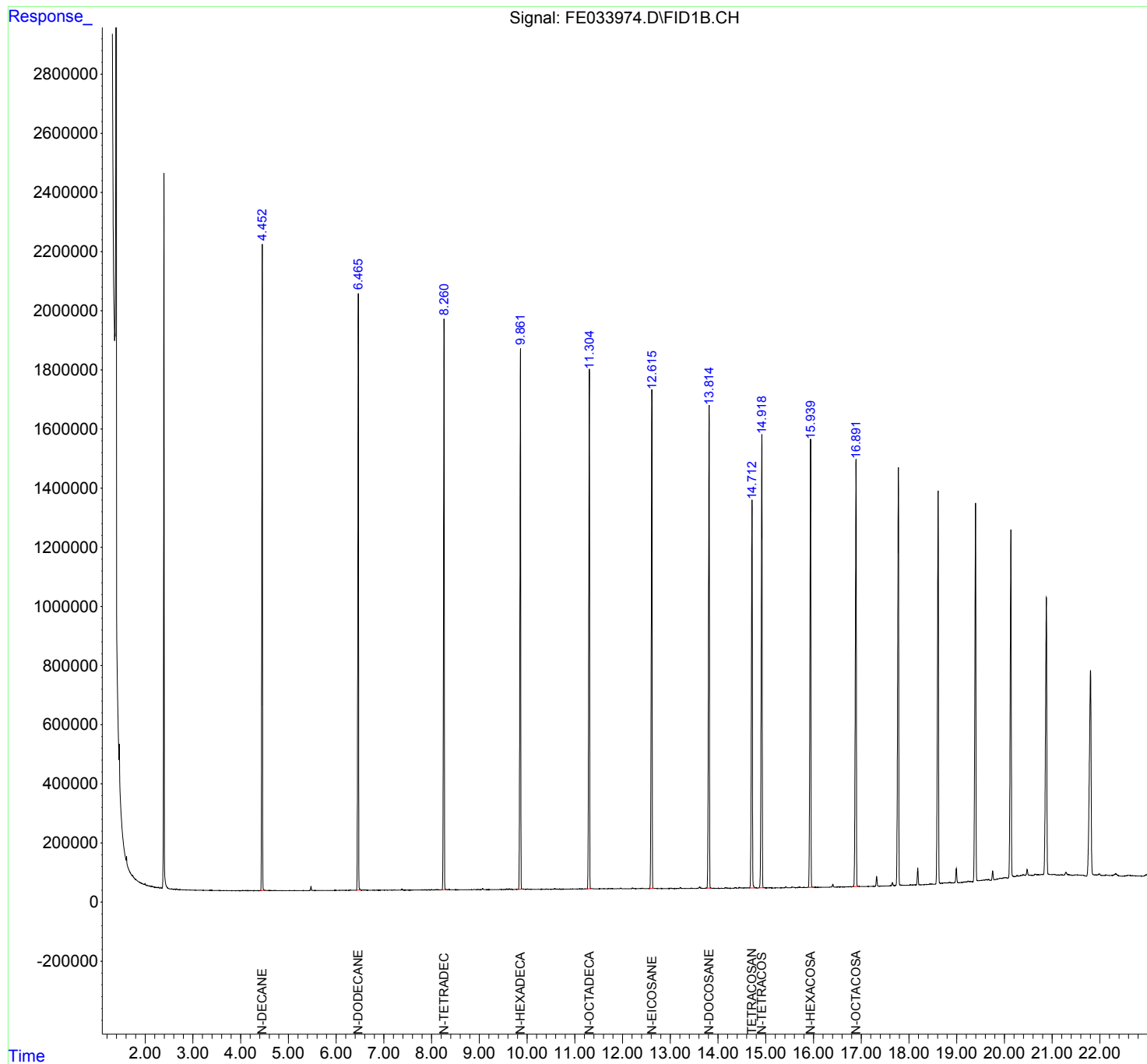
(m)=manual int.

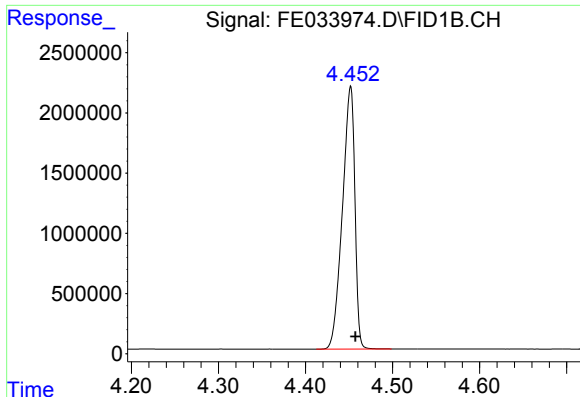
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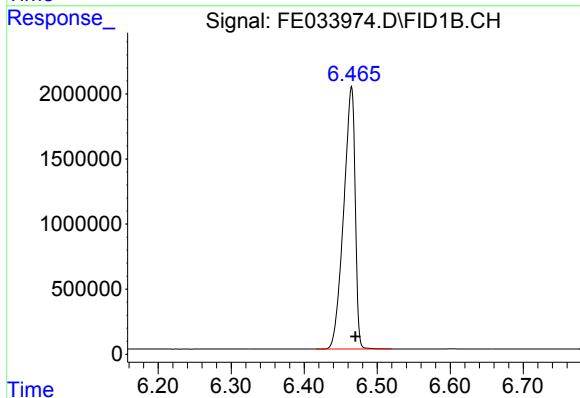




#2 N-DECANE

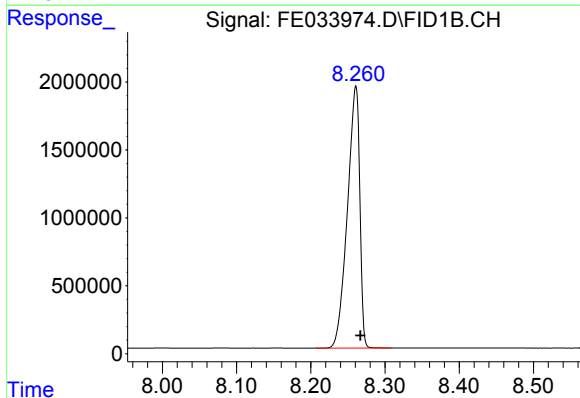
R.T.: 4.452 min
Delta R.T.: -0.005 min
Response: 21700111
Conc: 53.21 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD



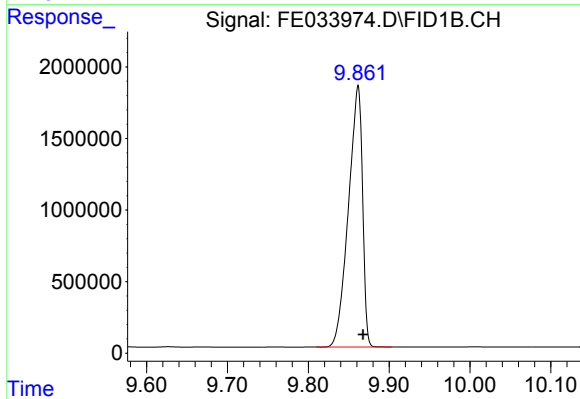
#3 N-DODECANE

R.T.: 6.465 min
Delta R.T.: -0.005 min
Response: 22051591
Conc: 53.35 ug/ml



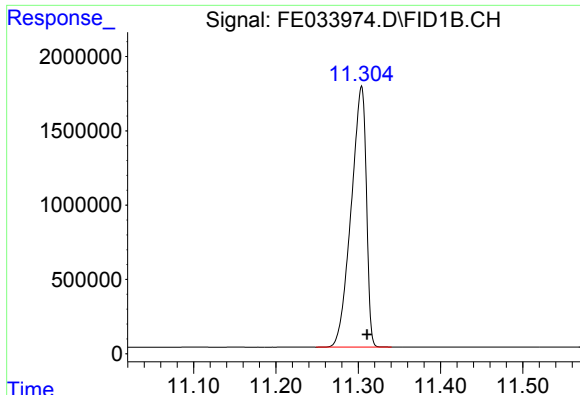
#4 N-TETRADECANE

R.T.: 8.261 min
Delta R.T.: -0.006 min
Response: 22348755
Conc: 52.49 ug/ml



#5 N-HEXADECANE

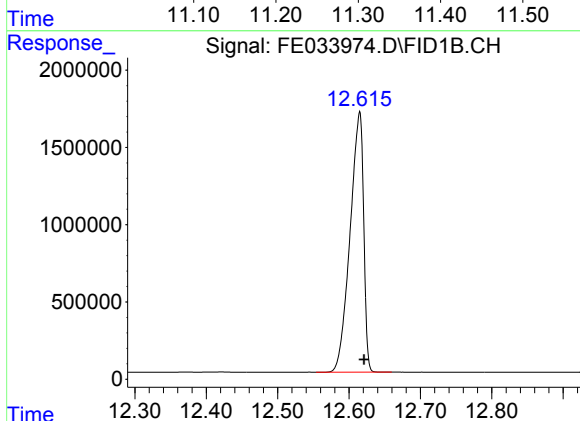
R.T.: 9.862 min
Delta R.T.: -0.006 min
Response: 22094646
Conc: 52.02 ug/ml



#6 N-OCTADECANE

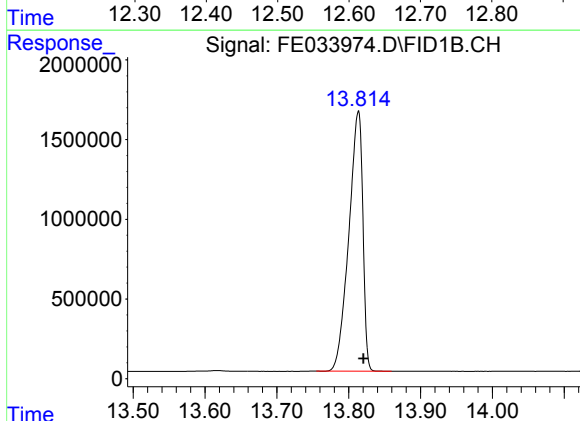
R.T.: 11.304 min
Delta R.T.: -0.007 min
Response: 22473098
Conc: 51.52 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD



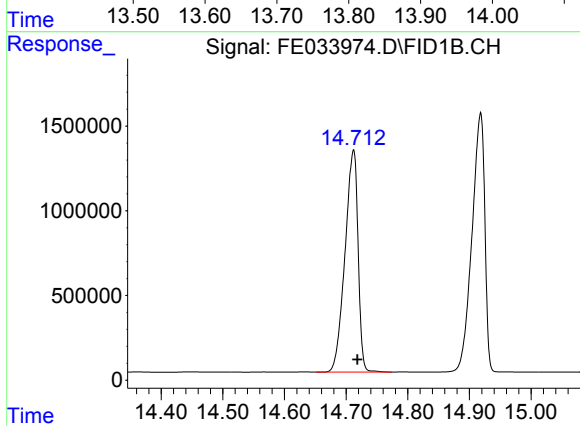
#7 N-EICOSANE

R.T.: 12.615 min
Delta R.T.: -0.006 min
Response: 22221411
Conc: 51.15 ug/ml



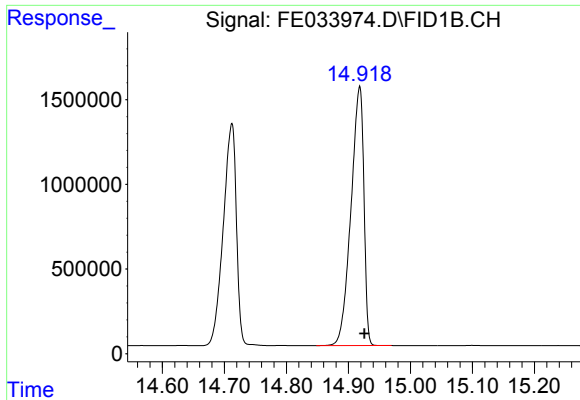
#8 N-DOCOSANE

R.T.: 13.813 min
Delta R.T.: -0.007 min
Response: 22113431
Conc: 50.66 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

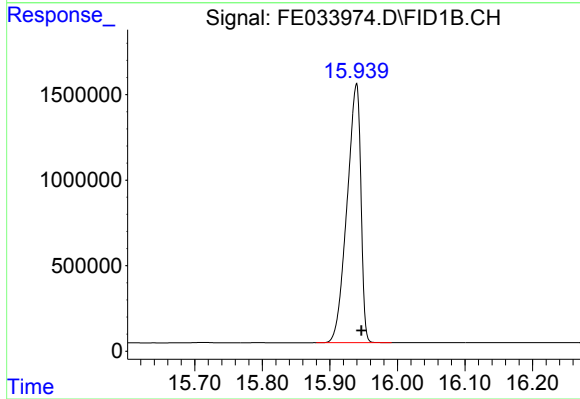
R.T.: 14.712 min
Delta R.T.: -0.006 min
Response: 19312940
Conc: 50.46 ug/ml



#10 N-TETRACOSANE

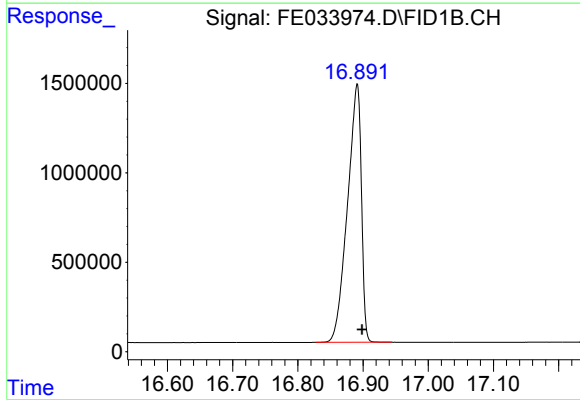
R.T.: 14.918 min
Delta R.T.: -0.008 min
Response: 22103460
Conc: 50.48 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD



#11 N-HEXACOSANE

R.T.: 15.939 min
Delta R.T.: -0.008 min
Response: 21559892
Conc: 49.64 ug/ml



#12 N-OCTACOSANE

R.T.: 16.891 min
Delta R.T.: -0.007 min
Response: 21362263
Conc: 49.10 ug/ml