

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE041023\
 Data File : FE041273.D
 Signal(s) : FID1B.ch
 Acq On : 10 Apr 2023 13:33
 Operator : YP\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 50 PPM TRPH STD

Integration File: autoint1.e
 Quant Time: Apr 10 14:15:49 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE040523.M
 Quant Title :
 QLast Update : Thu Apr 06 02:04:41 2023
 Response via : Initial Calibration
 Integrator: ChemStation

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...	14.932	6396826	50.258 ug/ml
Target Compounds			
2) N-DECANE	4.484	7261096	48.960 ug/ml
3) N-DODECANE	6.651	7515213	49.531 ug/ml
4) N-TETRADECANE	8.477	7563121	49.561 ug/ml
5) N-HEXADECANE	10.083	7655868	49.706 ug/ml
6) N-OCTADECANE	11.524	7622463	49.828 ug/ml
7) N-EICOSANE	12.834	7583867	50.286 ug/ml
8) N-DOCOSANE	14.032	7254619	50.171 ug/ml
10) N-TETRACOSANE	15.136	7150268	50.066 ug/ml
11) N-HEXACOSANE	16.158	6932282	49.833 ug/ml
12) N-OCTACOSANE	17.107	6818179	49.631 ug/ml

(f)=RT Delta > 1/2 Window

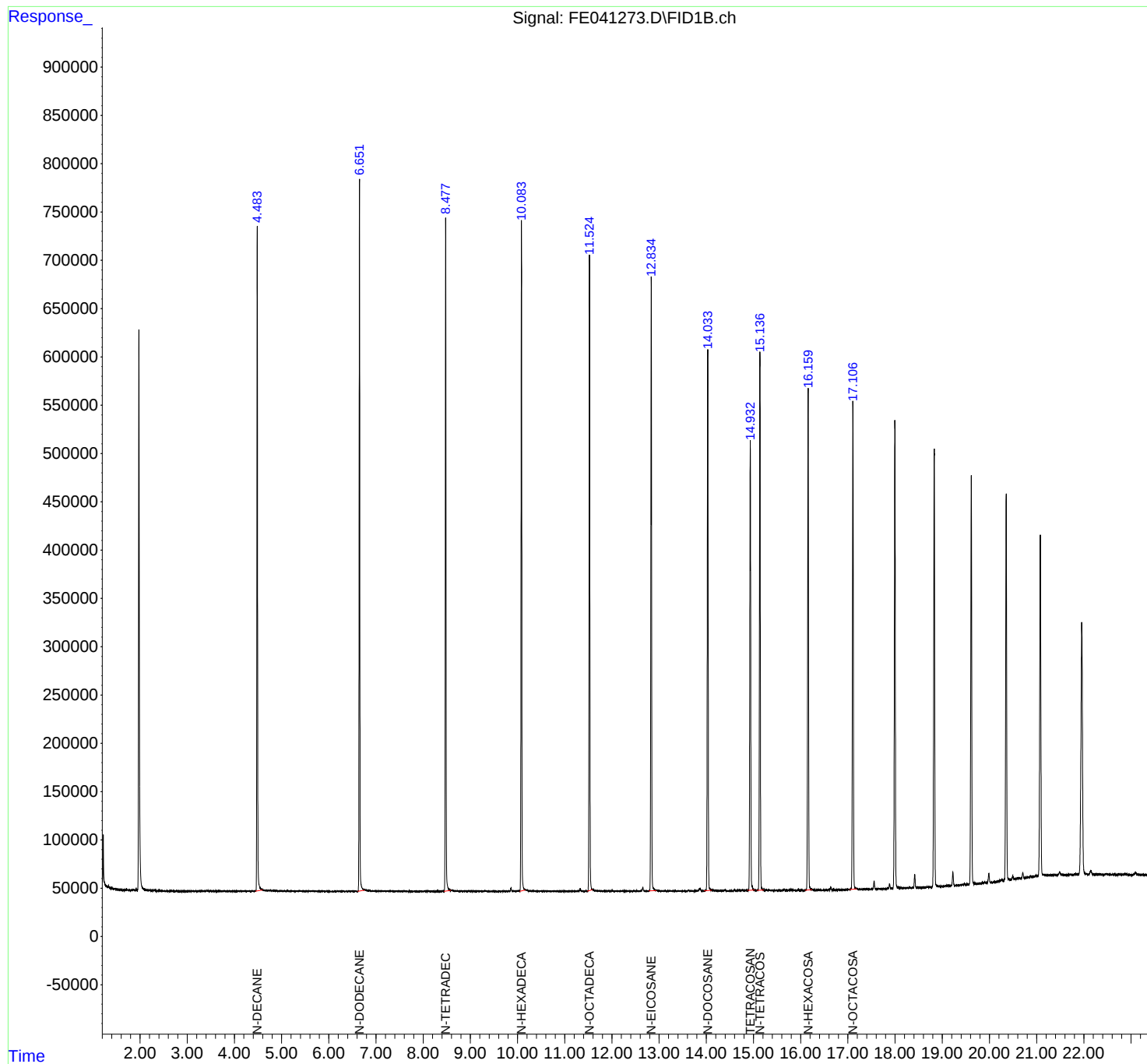
(m)=manual int.

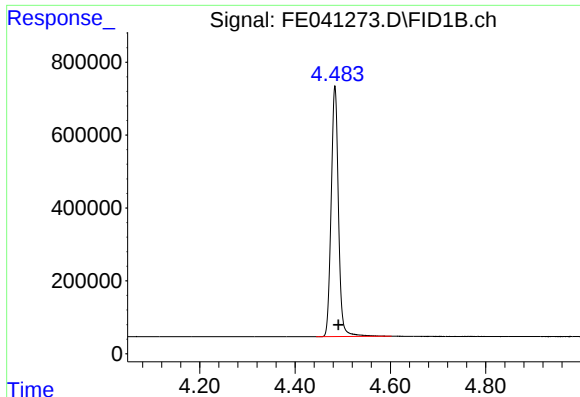
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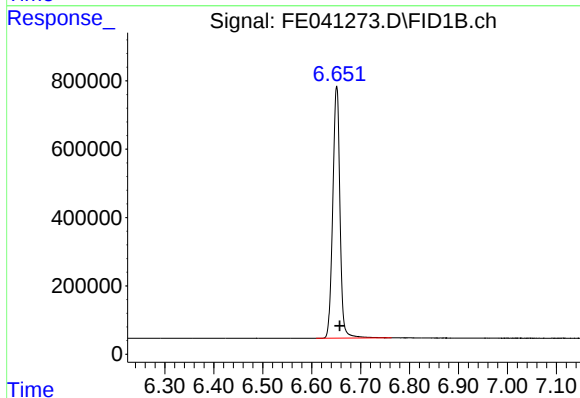




#2 N-DECANE

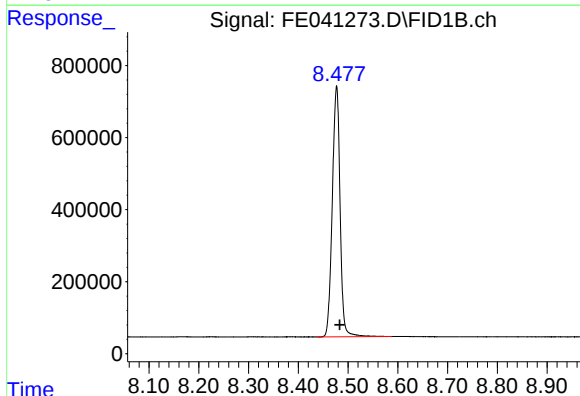
R.T.: 4.484 min
Delta R.T.: -0.007 min
Response: 7261096
Conc: 48.96 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD



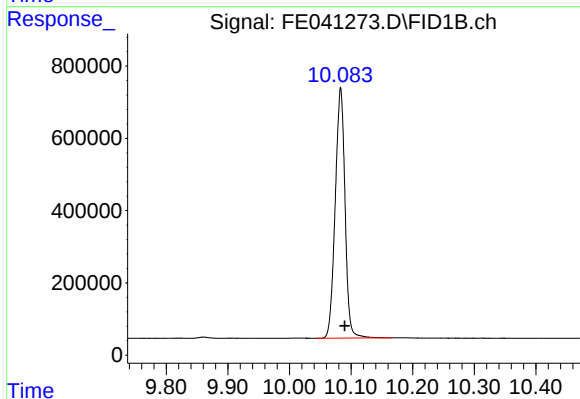
#3 N-DODECANE

R.T.: 6.651 min
Delta R.T.: -0.006 min
Response: 7515213
Conc: 49.53 ug/ml



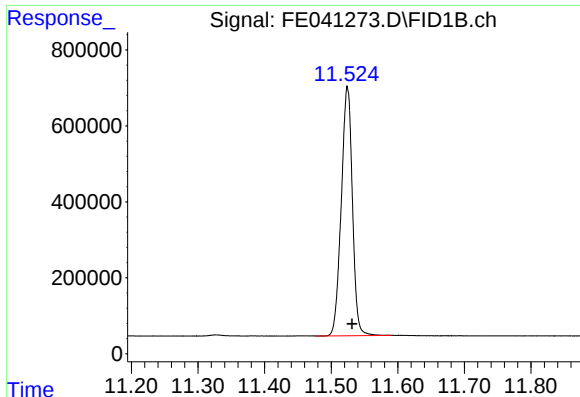
#4 N-TETRADECANE

R.T.: 8.477 min
Delta R.T.: -0.006 min
Response: 7563121
Conc: 49.56 ug/ml



#5 N-HEXADECANE

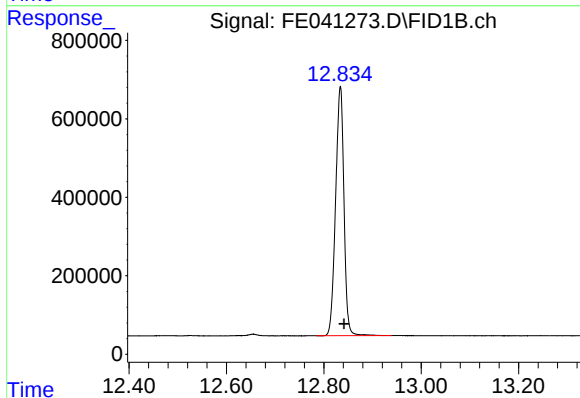
R.T.: 10.083 min
Delta R.T.: -0.007 min
Response: 7655868
Conc: 49.71 ug/ml



#6 N-OCTADECANE

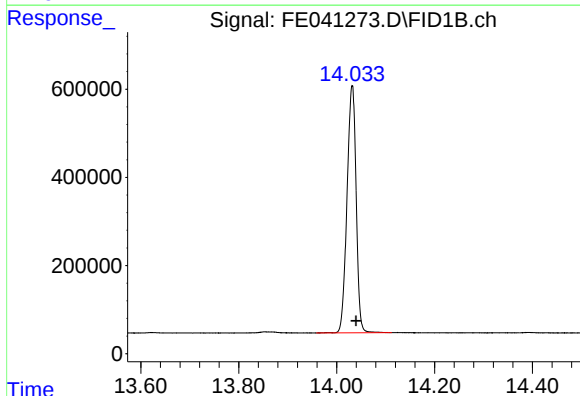
R.T.: 11.524 min
Delta R.T.: -0.007 min
Response: 7622463
Conc: 49.83 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD



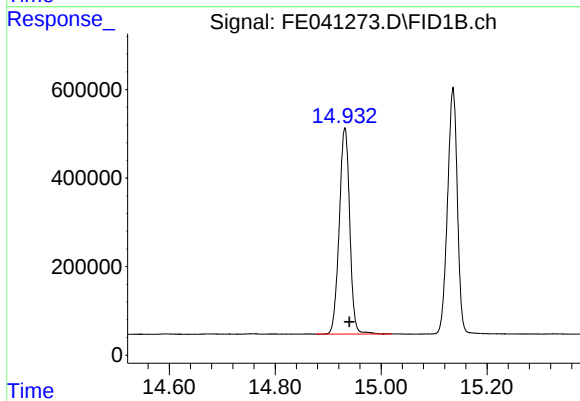
#7 N-EICOSANE

R.T.: 12.834 min
Delta R.T.: -0.007 min
Response: 7583867
Conc: 50.29 ug/ml



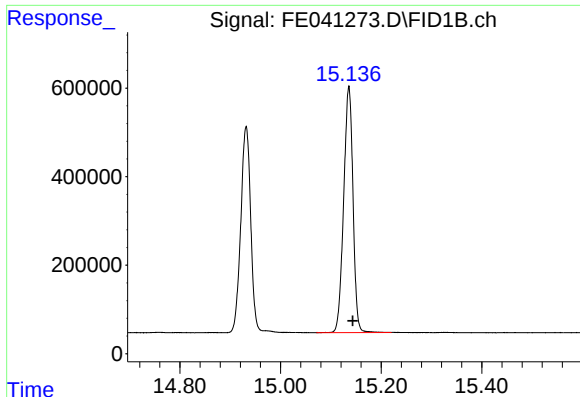
#8 N-DOCOSANE

R.T.: 14.032 min
Delta R.T.: -0.008 min
Response: 7254619
Conc: 50.17 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

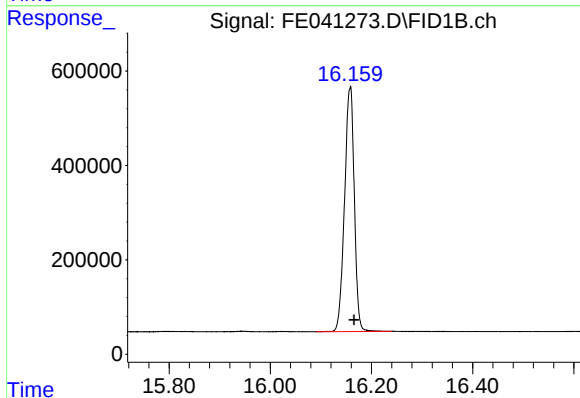
R.T.: 14.932 min
Delta R.T.: -0.009 min
Response: 6396826
Conc: 50.26 ug/ml



#10 N-TETRACOSANE

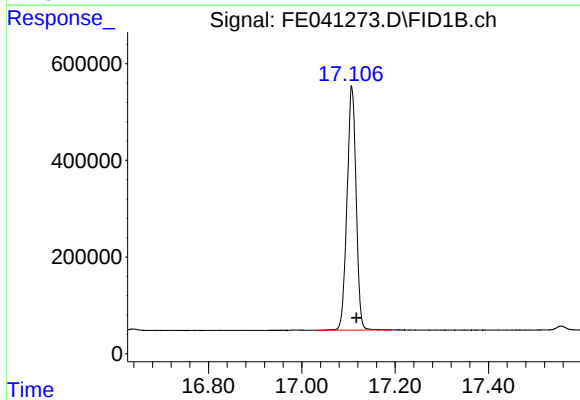
R.T.: 15.136 min
Delta R.T.: -0.008 min
Response: 7150268
Conc: 50.07 ug/ml

Instrument :
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50 PPM TRPH STD



#11 N-HEXACOSANE

R.T.: 16.158 min
Delta R.T.: -0.008 min
Response: 6932282
Conc: 49.83 ug/ml



#12 N-OCTACOSANE

R.T.: 17.107 min
Delta R.T.: -0.010 min
Response: 6818179
Conc: 49.63 ug/ml