

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE101424\
 Data File : FE050643.D
 Signal(s) : FID1B.ch
 Acq On : 14 Oct 2024 17:22
 Operator : YP\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 92 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 50 PPM TRPH STD

Integration File: autoint1.e
 Quant Time: Oct 15 03:05:32 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE101124.M
 Quant Title :
 QLast Update : Thu Oct 10 13:46:49 2024
 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...	14.946	7458858	53.526 ug/ml
Target Compounds			
2) N-DECANE	4.499	8239103	53.267 ug/ml
3) N-DODECANE	6.669	8461182	54.551 ug/ml
4) N-TETRADECANE	8.496	8555243	54.433 ug/ml
5) N-HEXADECANE	10.102	8579690	54.584 ug/ml
6) N-OCTADECANE	11.543	8696725	54.234 ug/ml
7) N-EICOSANE	12.852	8730632	53.987 ug/ml
8) N-DOCOSANE	14.048	8459319	53.954 ug/ml
10) N-TETRACOSANE	15.151	8441719	53.808 ug/ml
11) N-HEXACOSANE	16.171	8485451	53.824 ug/ml
12) N-OCTACOSANE	17.119	8612683	53.913 ug/ml

(f)=RT Delta > 1/2 Window

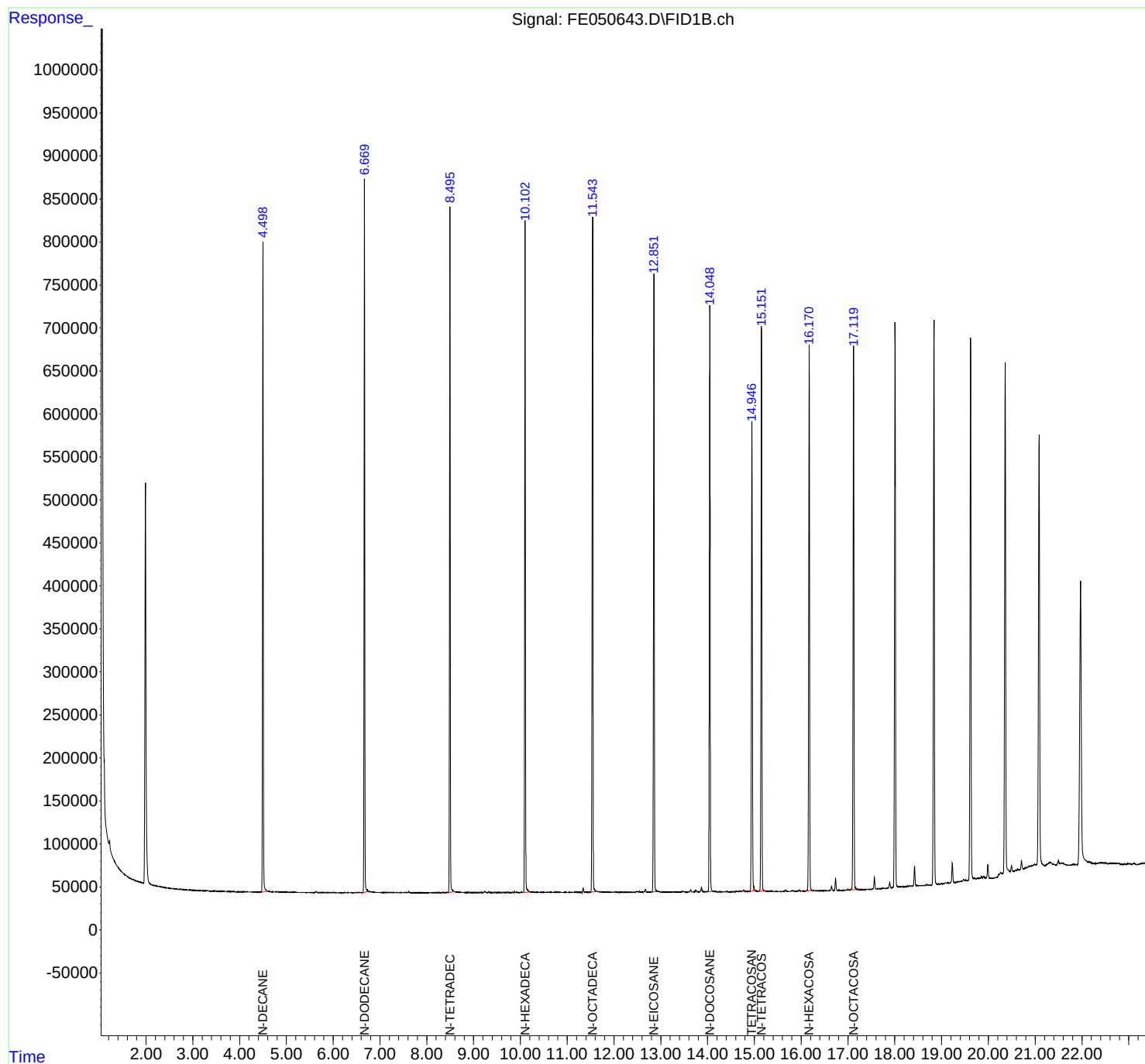
(m)=manual int.

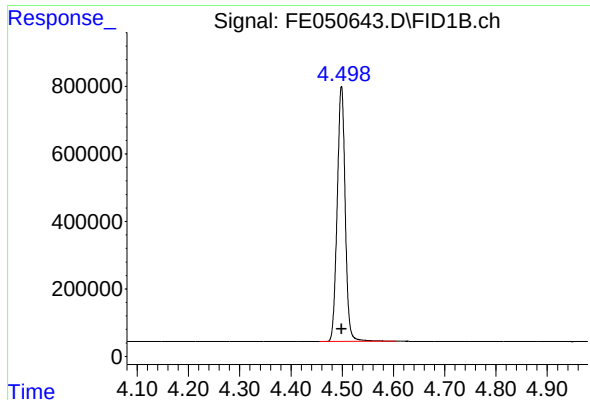
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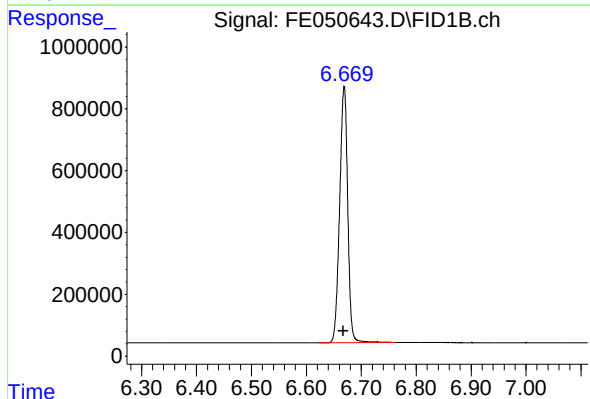




#2 N-DECANE

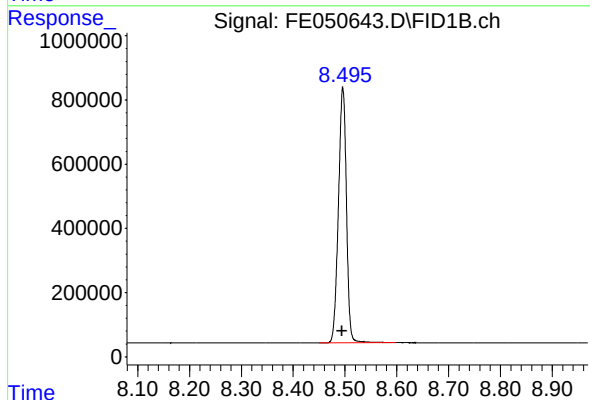
R.T.: 4.499 min
Delta R.T.: 0.000 min
Response: 8239103
Conc: 53.27 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD



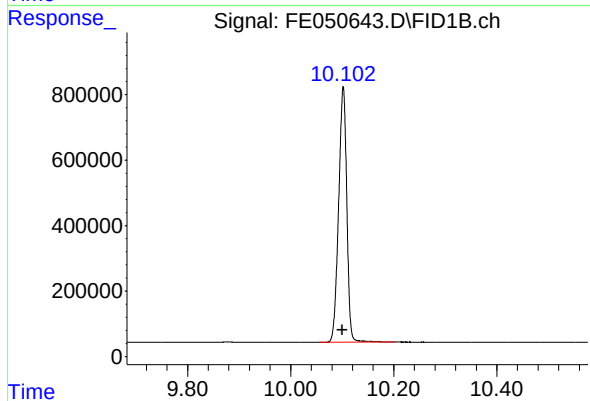
#3 N-DODECANE

R.T.: 6.669 min
Delta R.T.: 0.002 min
Response: 8461182
Conc: 54.55 ug/ml



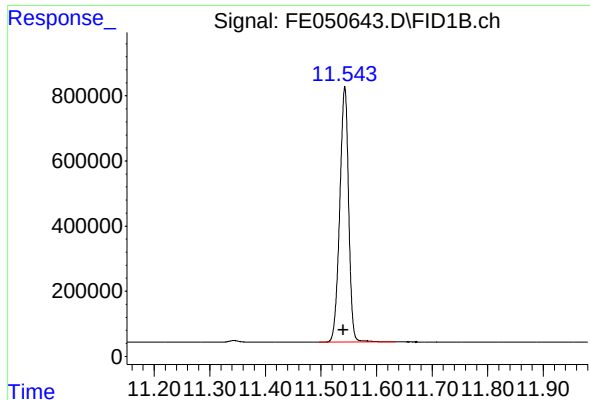
#4 N-TETRADECANE

R.T.: 8.496 min
Delta R.T.: 0.002 min
Response: 8555243
Conc: 54.43 ug/ml



#5 N-HEXADECANE

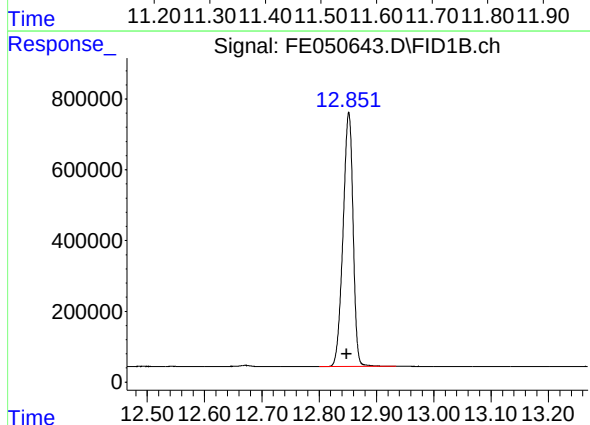
R.T.: 10.102 min
Delta R.T.: 0.002 min
Response: 8579690
Conc: 54.58 ug/ml



#6 N-OCTADECANE

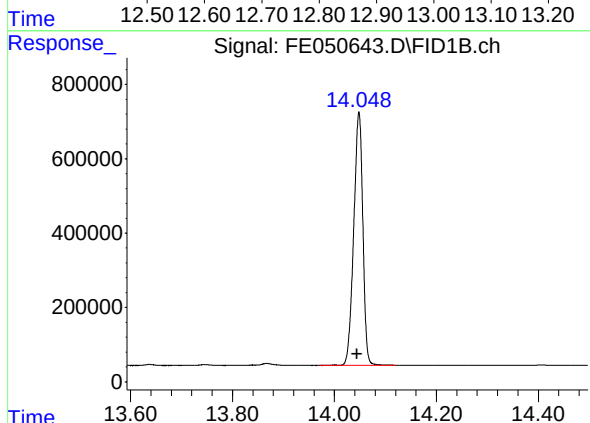
R.T.: 11.543 min
Delta R.T.: 0.002 min
Response: 8696725
Conc: 54.23 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD



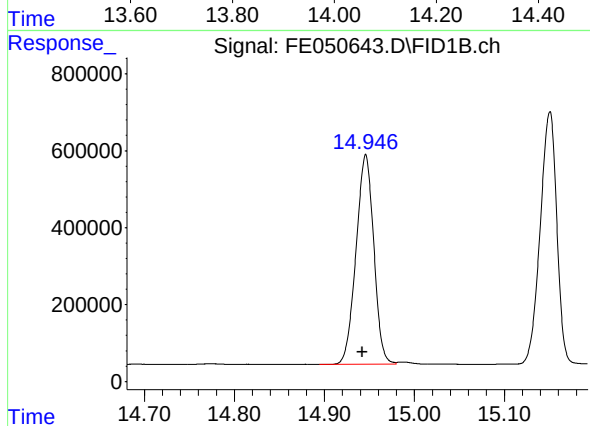
#7 N-EICOSANE

R.T.: 12.852 min
Delta R.T.: 0.004 min
Response: 8730632
Conc: 53.99 ug/ml



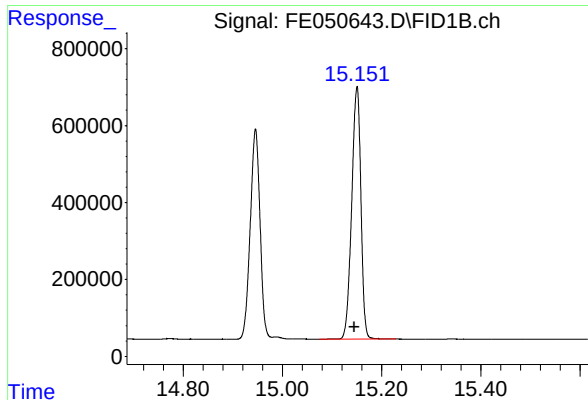
#8 N-DOCOSANE

R.T.: 14.048 min
Delta R.T.: 0.004 min
Response: 8459319
Conc: 53.95 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

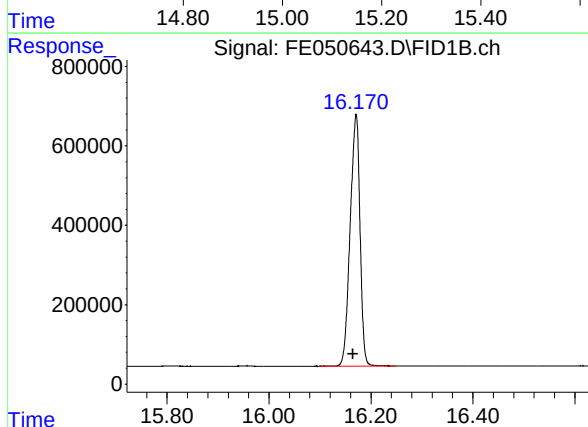
R.T.: 14.946 min
Delta R.T.: 0.004 min
Response: 7458858
Conc: 53.53 ug/ml



#10 N-TETRACOSANE

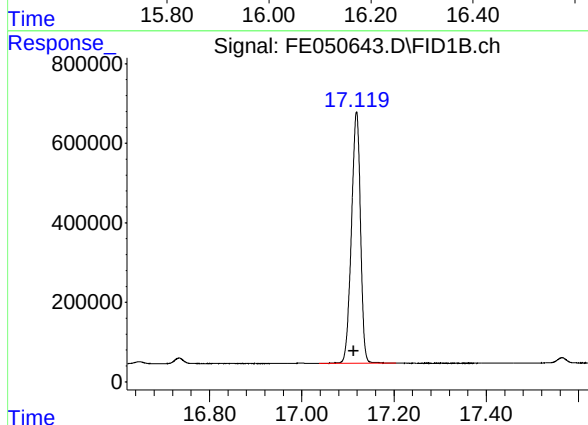
R.T.: 15.151 min
Delta R.T.: 0.005 min
Response: 8441719
Conc: 53.81 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD



#11 N-HEXACOSANE

R.T.: 16.171 min
Delta R.T.: 0.007 min
Response: 8485451
Conc: 53.82 ug/ml



#12 N-OCTACOSANE

R.T.: 17.119 min
Delta R.T.: 0.006 min
Response: 8612683
Conc: 53.91 ug/ml