

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE101424\
 Data File : FE050650.D
 Signal(s) : FID1B.ch
 Acq On : 14 Oct 2024 21:24
 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 03:06:32 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...	14.944	7656064	54.941 ug/ml
Target Compounds			
2) N-DECANE	4.499	8516630	55.062 ug/ml
3) N-DODECANE	6.669	8759992	56.478 ug/ml
4) N-TETRADECANE	8.496	8877931	56.486 ug/ml
5) N-HEXADECANE	10.101	8892982	56.577 ug/ml
6) N-OCTADECANE	11.543	8988417	56.053 ug/ml
7) N-EICOSANE	12.850	8991544	55.600 ug/ml
8) N-DOCOSANE	14.046	8682829	55.379 ug/ml
10) N-TETRACOSANE	15.149	8660725	55.204 ug/ml
11) N-HEXACOSANE	16.168	8698754	55.177 ug/ml
12) N-OCTACOSANE	17.116	8831010	55.280 ug/ml

(f)=RT Delta > 1/2 Window

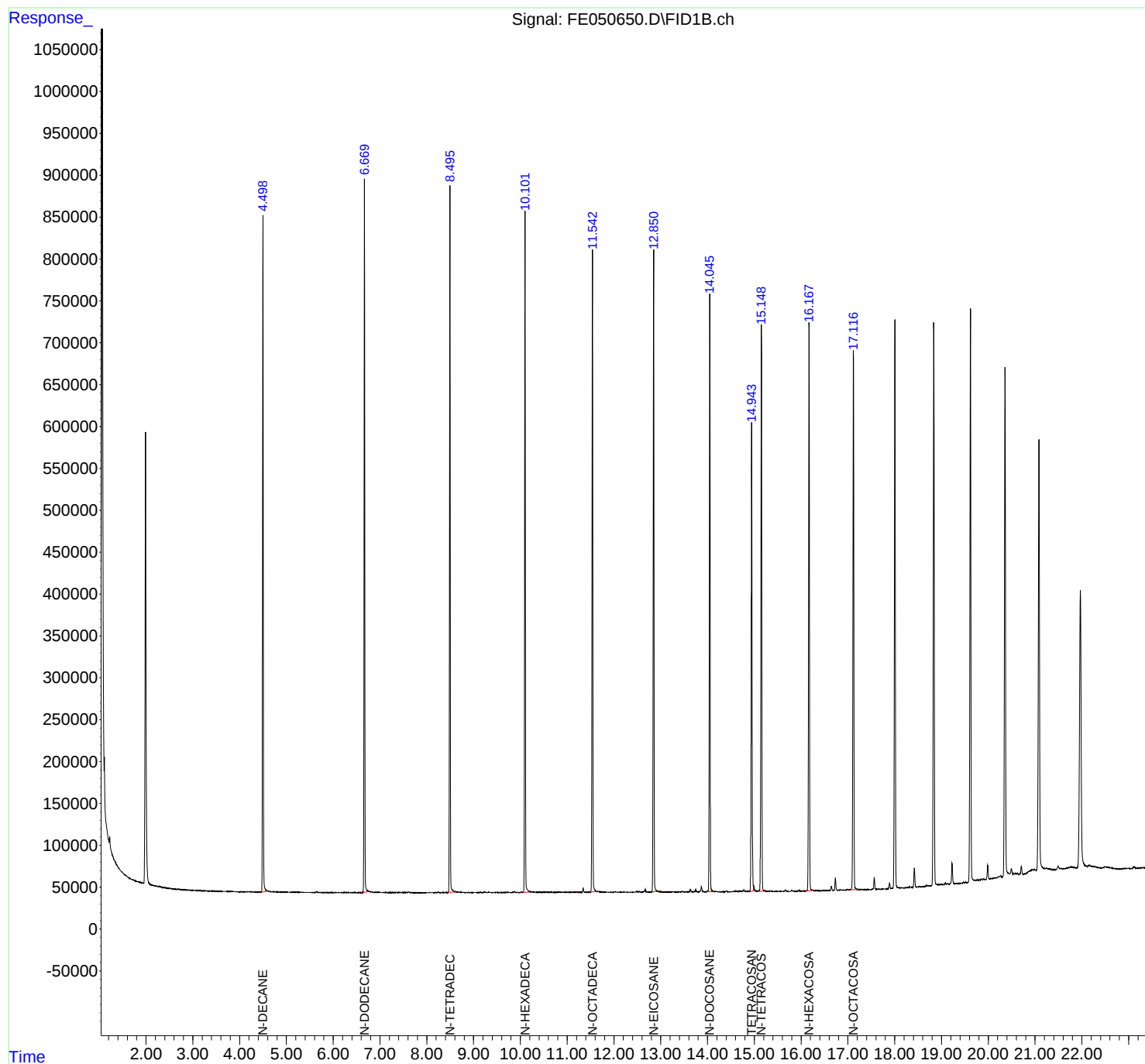
(m)=manual int.

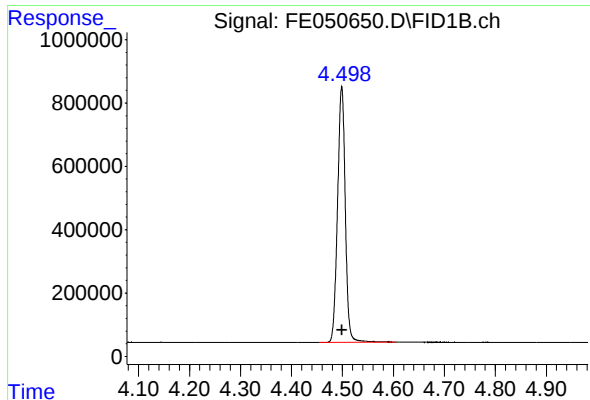
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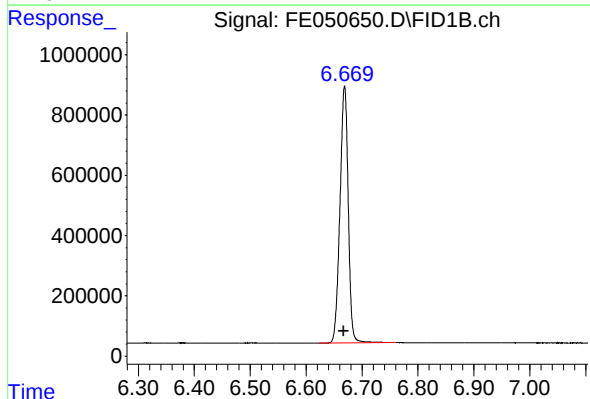




#2 N-DECANE

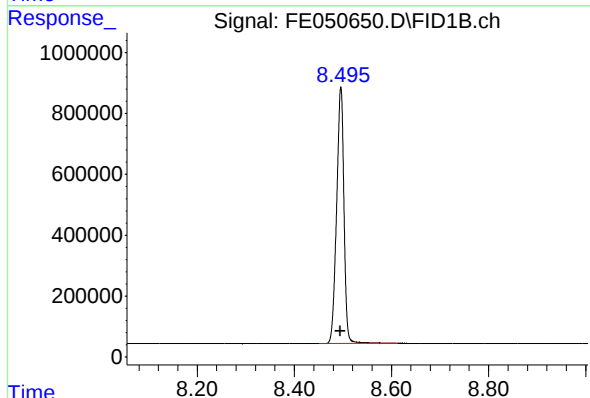
R.T.: 4.499 min
Delta R.T.: 0.000 min
Response: 8516630
Conc: 55.06 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD



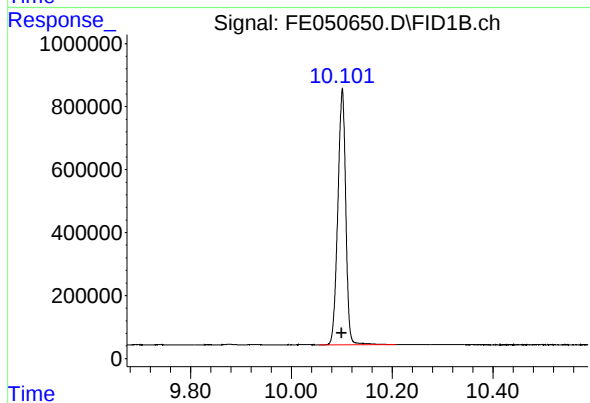
#3 N-DODECANE

R.T.: 6.669 min
Delta R.T.: 0.001 min
Response: 8759992
Conc: 56.48 ug/ml



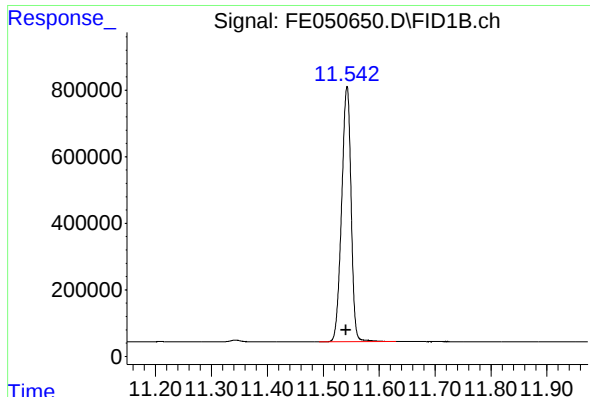
#4 N-TETRADECANE

R.T.: 8.496 min
Delta R.T.: 0.002 min
Response: 8877931
Conc: 56.49 ug/ml



#5 N-HEXADECANE

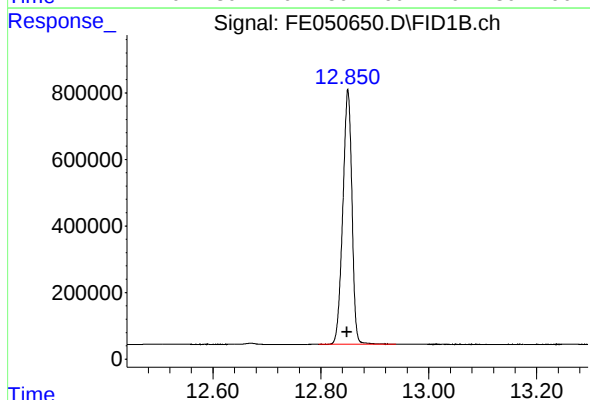
R.T.: 10.101 min
Delta R.T.: 0.000 min
Response: 8892982
Conc: 56.58 ug/ml



#6 N-OCTADECANE

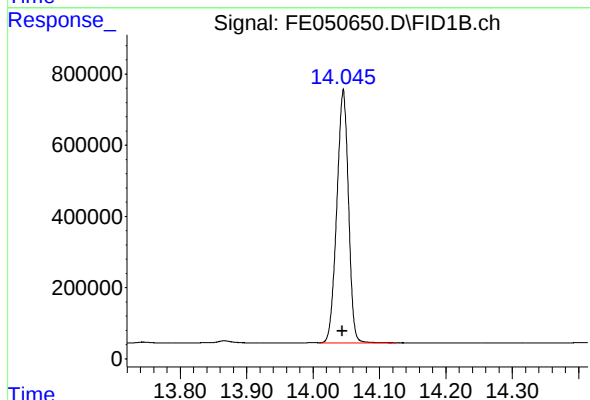
R.T.: 11.543 min
Delta R.T.: 0.002 min
Response: 8988417
Conc: 56.05 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD



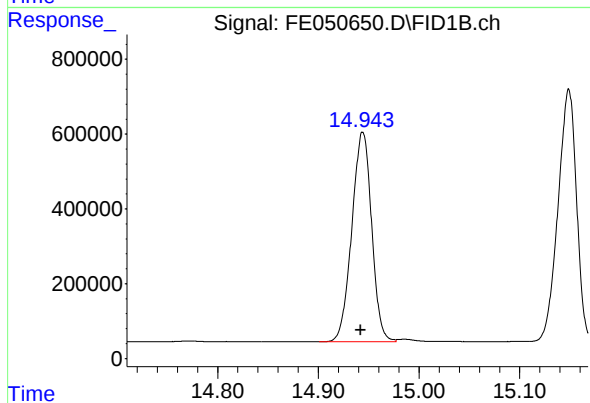
#7 N-EICOSANE

R.T.: 12.850 min
Delta R.T.: 0.002 min
Response: 8991544
Conc: 55.60 ug/ml



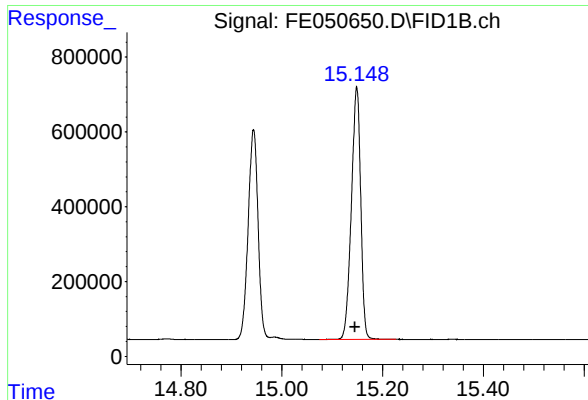
#8 N-DOCOSANE

R.T.: 14.046 min
Delta R.T.: 0.001 min
Response: 8682829
Conc: 55.38 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

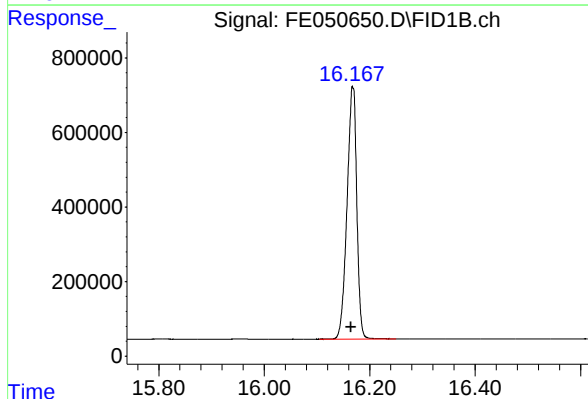
R.T.: 14.944 min
Delta R.T.: 0.002 min
Response: 7656064
Conc: 54.94 ug/ml



#10 N-TETRACOSANE

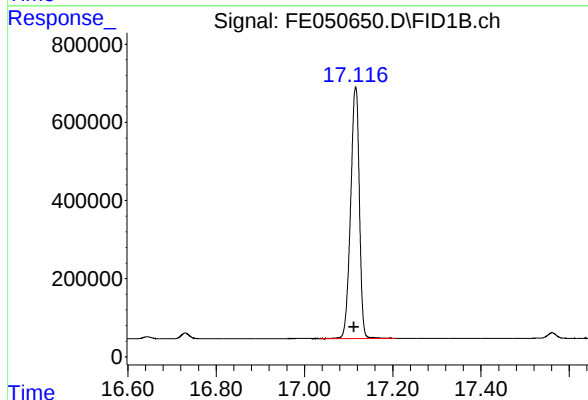
R.T.: 15.149 min
Delta R.T.: 0.004 min
Response: 8660725
Conc: 55.20 ug/ml

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#11 N-HEXACOSANE

R.T.: 16.168 min
Delta R.T.: 0.004 min
Response: 8698754
Conc: 55.18 ug/ml



#12 N-OCTACOSANE

R.T.: 17.116 min
Delta R.T.: 0.004 min
Response: 8831010
Conc: 55.28 ug/ml