

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG112125\
 Data File : FG016978.D
 Signal(s) : FID1A.ch
 Acq On : 21 Nov 2025 20:28
 Operator : YP\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 50 PPM TRPH STD

Integration File: autoint1.e
 Quant Time: Nov 26 05:01:27 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG102925.M
 Quant Title :
 QLast Update : Wed Oct 29 12:18:34 2025
 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...	15.140	5792218	53.842 ug/ml
Target Compounds			
2) N-DECANE	4.618	6637952	57.426 ug/ml
3) N-DODECANE	6.800	6705694	57.524 ug/ml
4) N-TETRADECANE	8.640	6725650	58.830 ug/ml
5) N-HEXADECANE	10.258	6666498	58.046 ug/ml
6) N-OCTADECANE	11.710	6825360	56.104 ug/ml
7) N-EICOSANE	13.028	6934592	55.064 ug/ml
8) N-DOCOSANE	14.236	6659885	54.118 ug/ml
10) N-TETRACOSANE	15.346	6562882	53.693 ug/ml
11) N-HEXACOSANE	16.374	6338748	53.673 ug/ml
12) N-OCTACOSANE	17.331	6351956	53.691 ug/ml

(f)=RT Delta > 1/2 Window

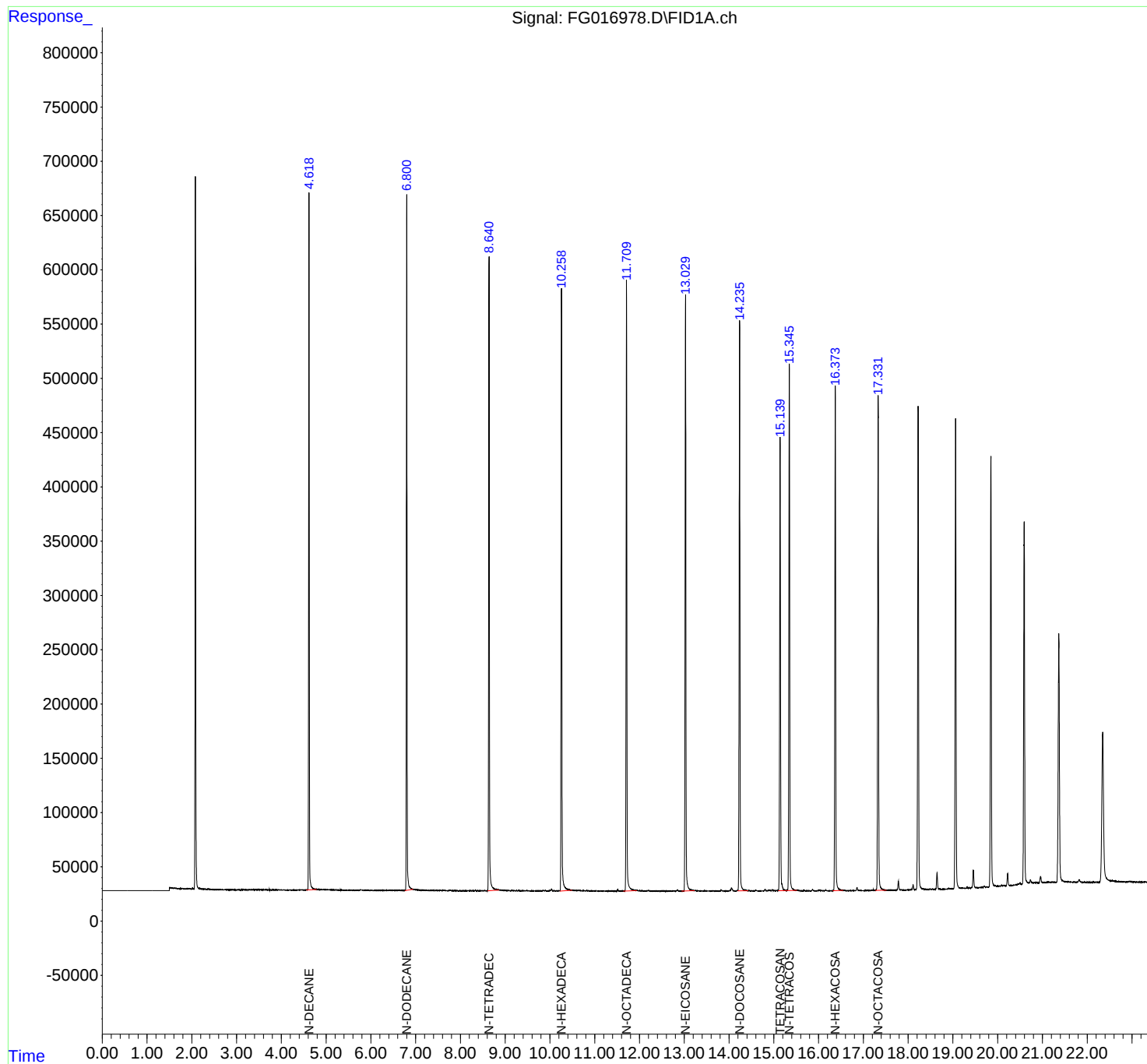
(m)=manual int.

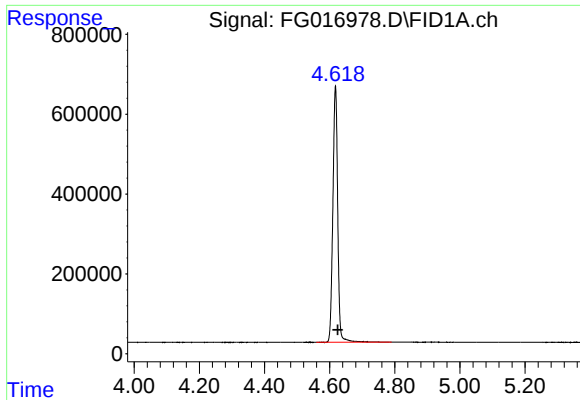
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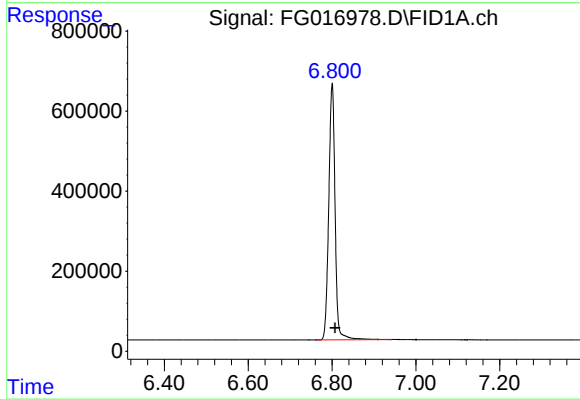




#2 N-DECANE

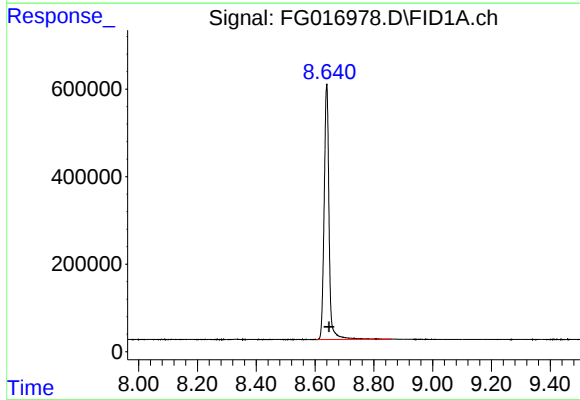
R.T.: 4.618 min
Delta R.T.: -0.007 min
Response: 6637952
Conc: 57.43 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



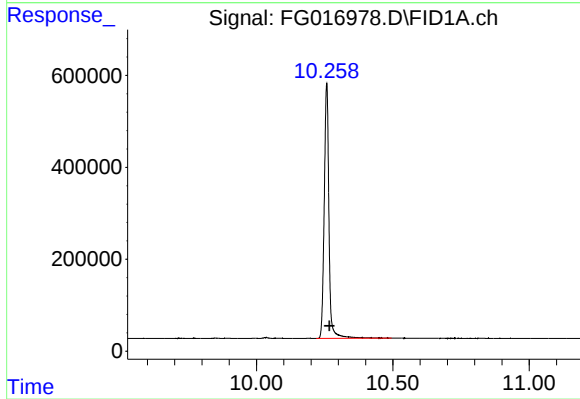
#3 N-DODECANE

R.T.: 6.800 min
Delta R.T.: -0.007 min
Response: 6705694
Conc: 57.52 ug/ml



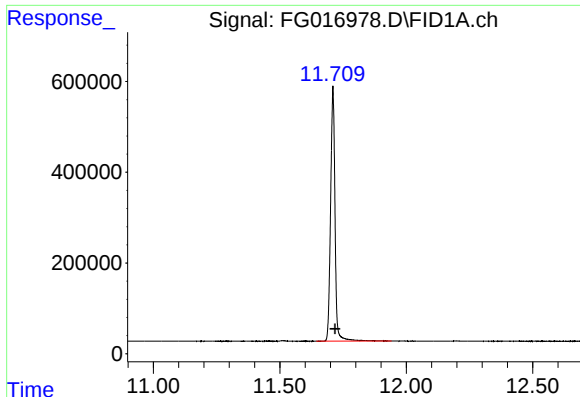
#4 N-TETRADECANE

R.T.: 8.640 min
Delta R.T.: -0.008 min
Response: 6725650
Conc: 58.83 ug/ml



#5 N-HEXADECANE

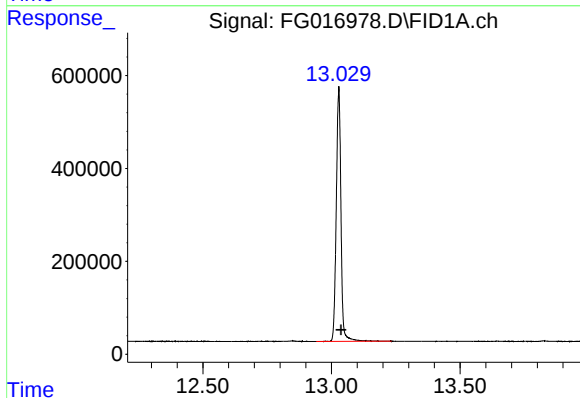
R.T.: 10.258 min
Delta R.T.: -0.010 min
Response: 6666498
Conc: 58.05 ug/ml



#6 N-OCTADECANE

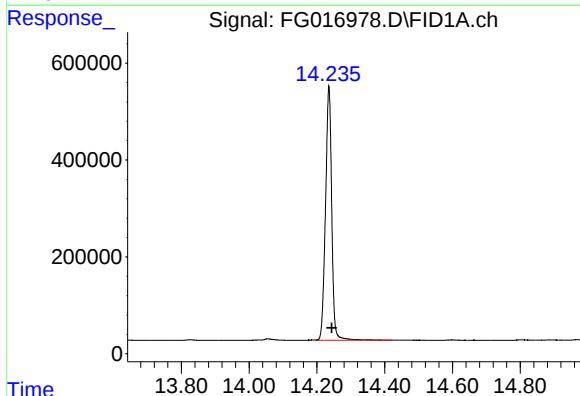
R.T.: 11.710 min
Delta R.T.: -0.009 min
Response: 6825360
Conc: 56.10 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



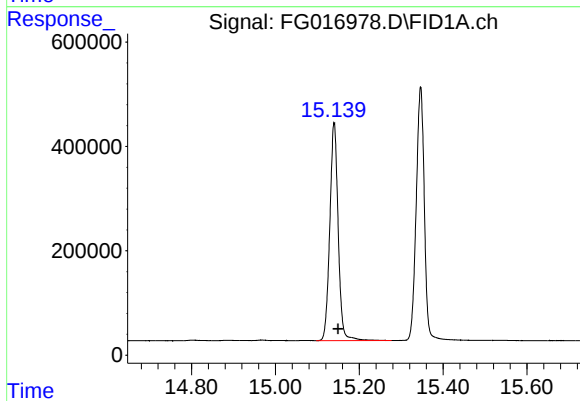
#7 N-EICOSANE

R.T.: 13.028 min
Delta R.T.: -0.009 min
Response: 6934592
Conc: 55.06 ug/ml



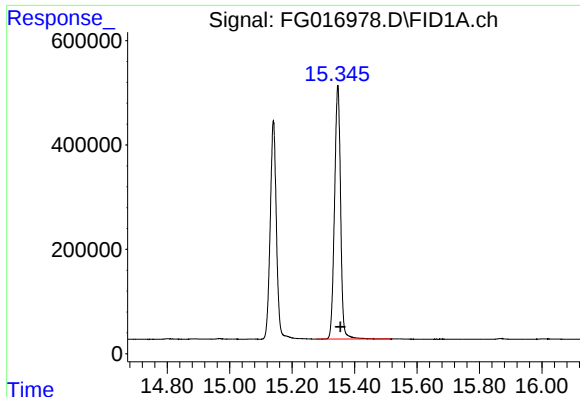
#8 N-DOCOSANE

R.T.: 14.236 min
Delta R.T.: -0.008 min
Response: 6659885
Conc: 54.12 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

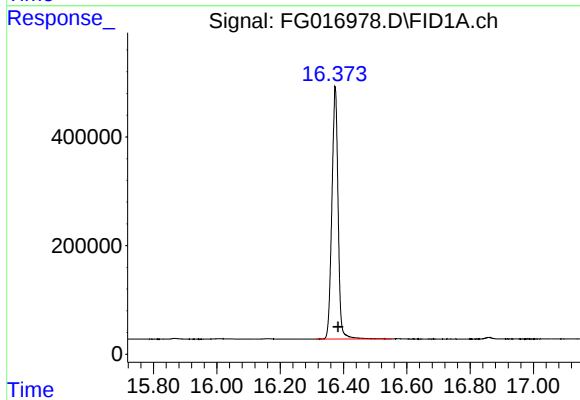
R.T.: 15.140 min
Delta R.T.: -0.010 min
Response: 5792218
Conc: 53.84 ug/ml



#10 N-TETRACOSANE

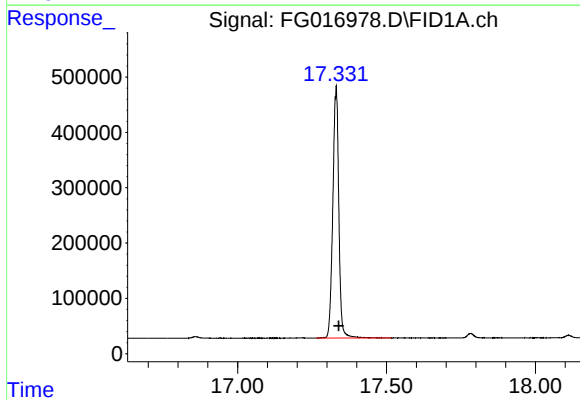
R.T.: 15.346 min
Delta R.T.: -0.008 min
Response: 6562882
Conc: 53.69 ug/ml

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#11 N-HEXACOSANE

R.T.: 16.374 min
Delta R.T.: -0.009 min
Response: 6338748
Conc: 53.67 ug/ml



#12 N-OCTACOSANE

R.T.: 17.331 min
Delta R.T.: -0.009 min
Response: 6351956
Conc: 53.69 ug/ml