

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG071625\
 Data File : FG016314.D
 Signal(s) : FID1A.ch
 Acq On : 16 Jul 2025 20:45
 Operator : YP\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 50 PPM TRPH STD

Integration File: Sample.e
 Quant Time: Jul 17 02:36:49 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG070925.M
 Quant Title :
 QLast Update : Wed Jul 09 12:46:24 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...	15.201	4963656	49.643 ug/ml
Target Compounds			
2) N-DECANE	4.669	5625808	48.846 ug/ml
3) N-DODECANE	6.852	5724424	49.374 ug/ml
4) N-TETRADECANE	8.693	5758251	48.785 ug/ml
5) N-HEXADECANE	10.313	5790605	50.063 ug/ml
6) N-OCTADECANE	11.768	5891686	50.194 ug/ml
7) N-EICOSANE	13.088	5886422	49.204 ug/ml
8) N-DOCOSANE	14.295	5679858	49.287 ug/ml
10) N-TETRACOSANE	15.407	5610681	49.107 ug/ml
11) N-HEXACOSANE	16.435	5483028	49.828 ug/ml
12) N-OCTACOSANE	17.392	5363573	49.321 ug/ml

(f)=RT Delta > 1/2 Window

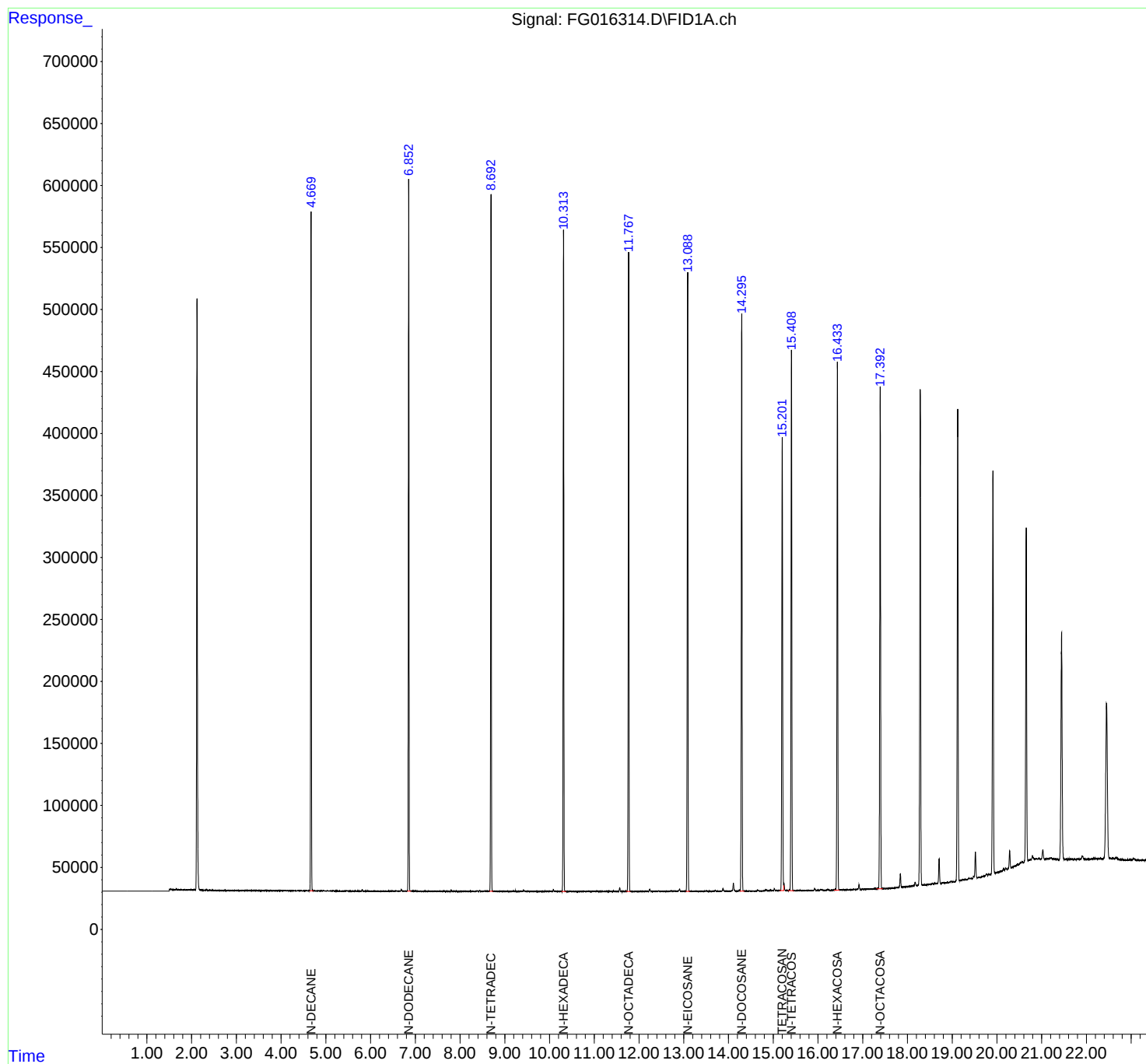
(m)=manual int.

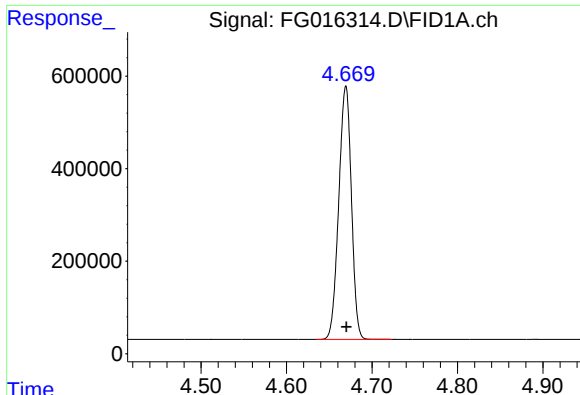
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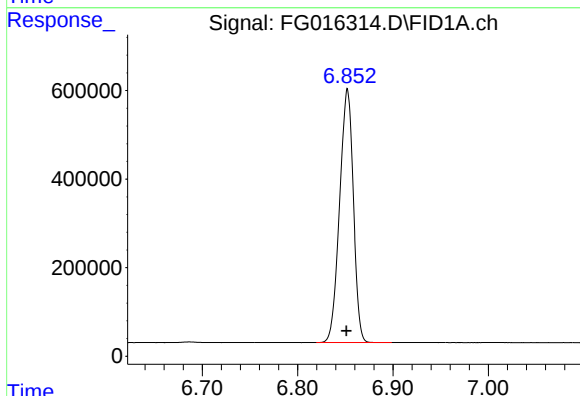




#2 N-DECANE

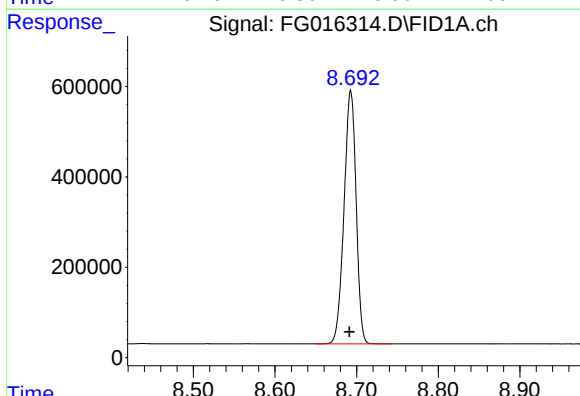
R.T.: 4.669 min
Delta R.T.: 0.000 min
Response: 5625808
Conc: 48.85 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



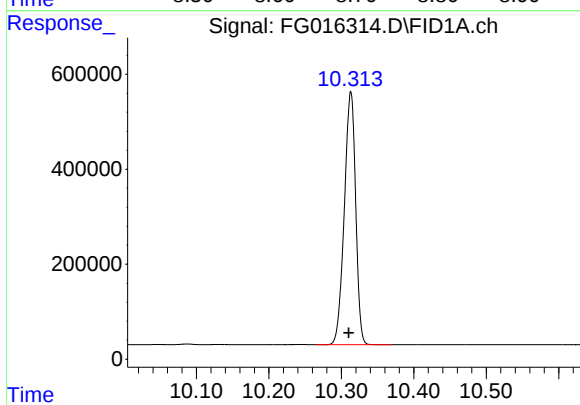
#3 N-DODECANE

R.T.: 6.852 min
Delta R.T.: 0.001 min
Response: 5724424
Conc: 49.37 ug/ml



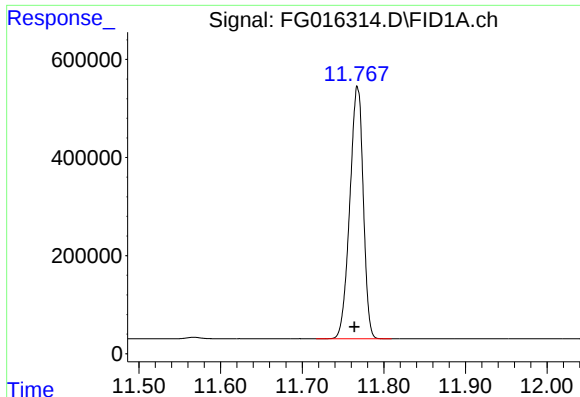
#4 N-TETRADECANE

R.T.: 8.693 min
Delta R.T.: 0.001 min
Response: 5758251
Conc: 48.79 ug/ml



#5 N-HEXADECANE

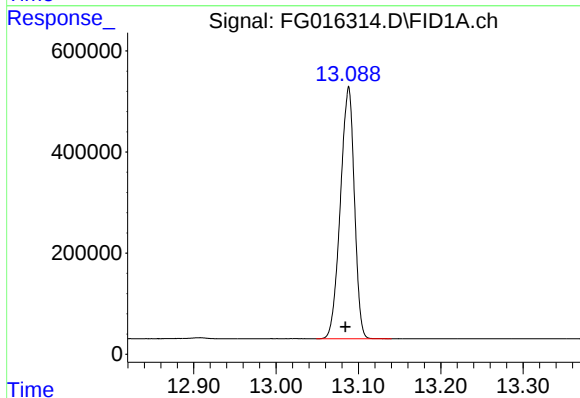
R.T.: 10.313 min
Delta R.T.: 0.003 min
Response: 5790605
Conc: 50.06 ug/ml



#6 N-OCTADECANE

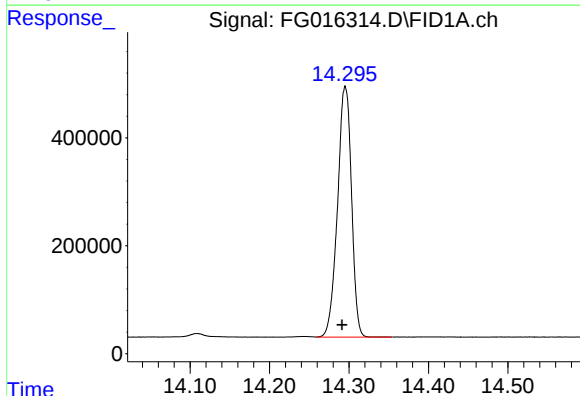
R.T.: 11.768 min
Delta R.T.: 0.004 min
Response: 5891686
Conc: 50.19 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



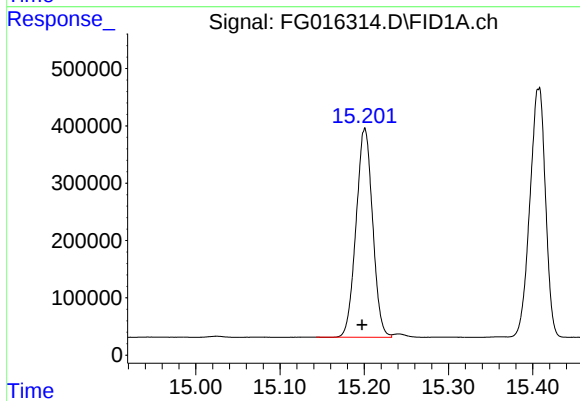
#7 N-EICOSANE

R.T.: 13.088 min
Delta R.T.: 0.004 min
Response: 5886422
Conc: 49.20 ug/ml



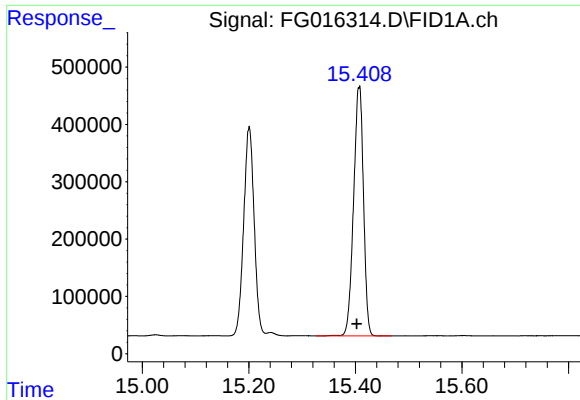
#8 N-DOCOSANE

R.T.: 14.295 min
Delta R.T.: 0.004 min
Response: 5679858
Conc: 49.29 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

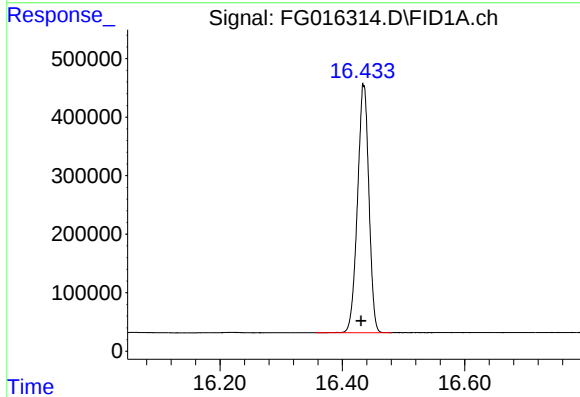
R.T.: 15.201 min
Delta R.T.: 0.003 min
Response: 4963656
Conc: 49.64 ug/ml



#10 N-TETRACOSANE

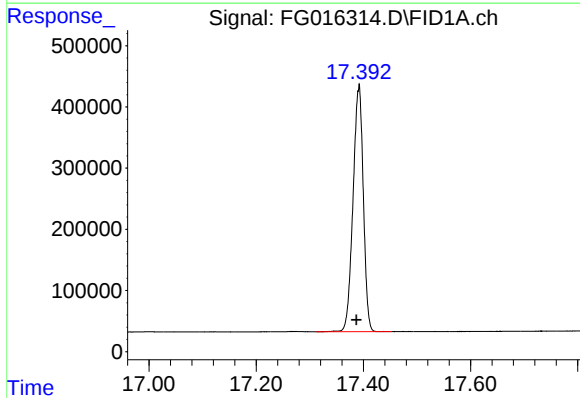
R.T.: 15.407 min
Delta R.T.: 0.005 min
Response: 5610681
Conc: 49.11 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



#11 N-HEXACOSANE

R.T.: 16.435 min
Delta R.T.: 0.004 min
Response: 5483028
Conc: 49.83 ug/ml



#12 N-OCTACOSANE

R.T.: 17.392 min
Delta R.T.: 0.005 min
Response: 5363573
Conc: 49.32 ug/ml