

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG061125\
 Data File : FG016051.D
 Signal(s) : FID1A.ch
 Acq On : 11 Jun 2025 15:42
 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: autoint1.e
 Quant Time: Jun 12 02:14:45 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG052225.M
 Quant Title :
 QLast Update : Thu May 22 06:20:25 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...	14.970	5683834	46.375 ug/ml
Target Compounds			
2) N-DECANE	4.472	6122744	52.109 ug/ml
3) N-DODECANE	6.655	6350247	52.320 ug/ml
4) N-TETRADECANE	8.492	6524326	51.095 ug/ml
5) N-HEXADECANE	10.105	6601100	49.547 ug/ml
6) N-OCTADECANE	11.553	6728114	48.752 ug/ml
7) N-EICOSANE	12.867	6772614	47.939 ug/ml
8) N-DOCOSANE	14.069	6518427	47.453 ug/ml
10) N-TETRACOSANE	15.175	6433395	46.798 ug/ml
11) N-HEXACOSANE	16.198	6309500	46.438 ug/ml
12) N-OCTACOSANE	17.151	6209026	46.052 ug/ml

(f)=RT Delta > 1/2 Window

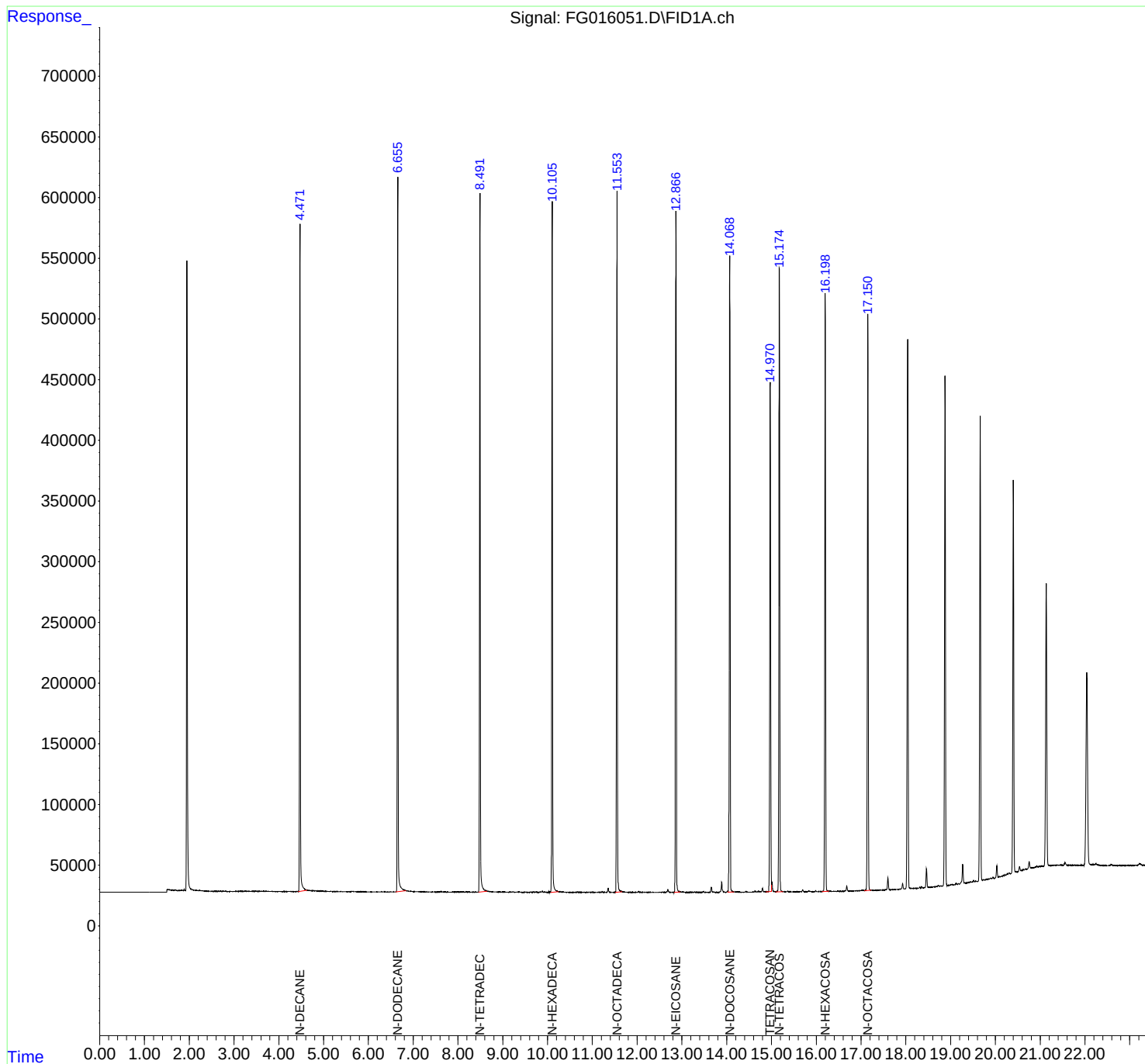
(m)=manual int.

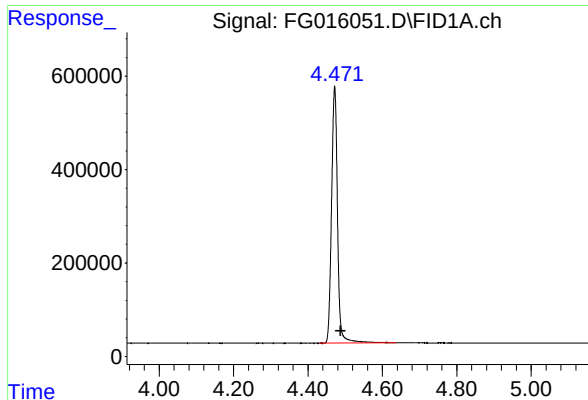
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG061125\
Data File : FG016051.D
Signal(s) : FID1A.ch
Acq On : 11 Jun 2025 15:42
Operator : YP\AJ
Sample : 50 PPM TRPH STD
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD

Integration File: autoint1.e
Quant Time: Jun 12 02:14:45 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG052225.M
Quant Title :
QLast Update : Thu May 22 06:20:25 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

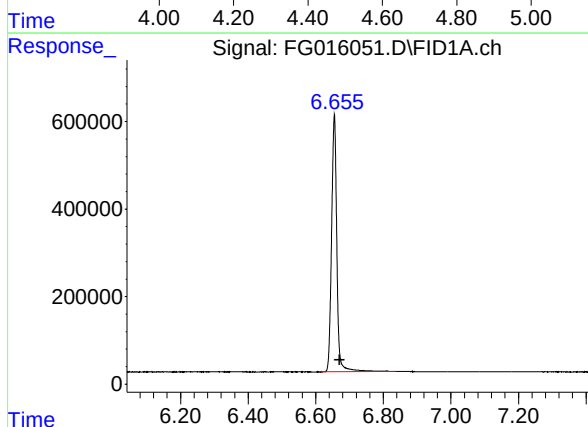




#2 N-DECANE

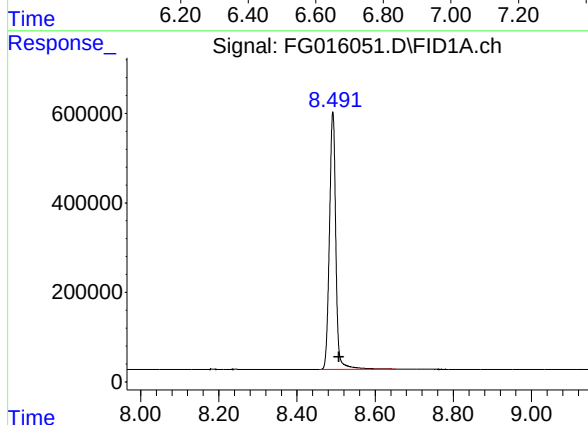
R.T.: 4.472 min
Delta R.T.: -0.015 min
Response: 6122744
Conc: 52.11 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



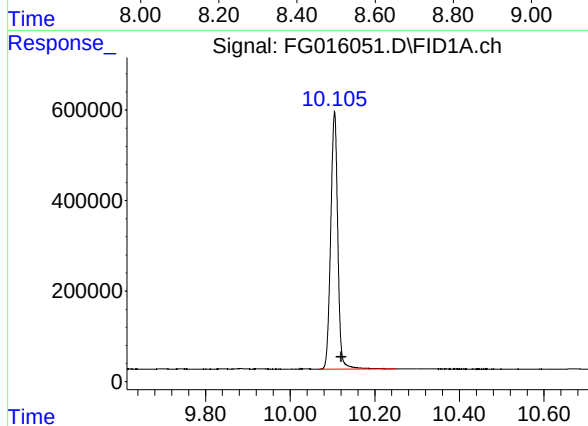
#3 N-DODECANE

R.T.: 6.655 min
Delta R.T.: -0.015 min
Response: 6350247
Conc: 52.32 ug/ml



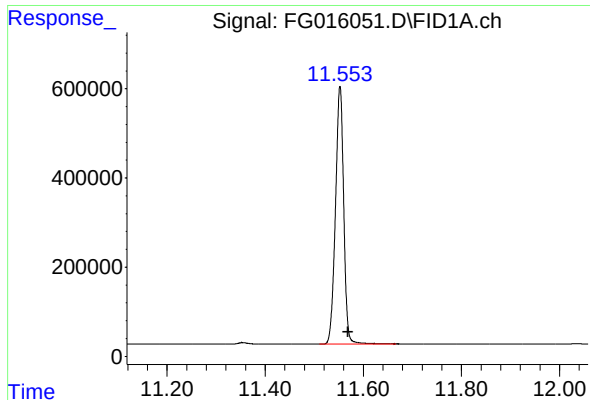
#4 N-TETRADECANE

R.T.: 8.492 min
Delta R.T.: -0.015 min
Response: 6524326
Conc: 51.09 ug/ml



#5 N-HEXADECANE

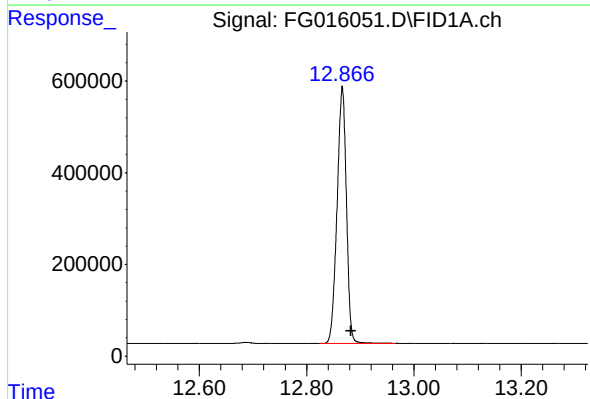
R.T.: 10.105 min
Delta R.T.: -0.015 min
Response: 6601100
Conc: 49.55 ug/ml



#6 N-OCTADECANE

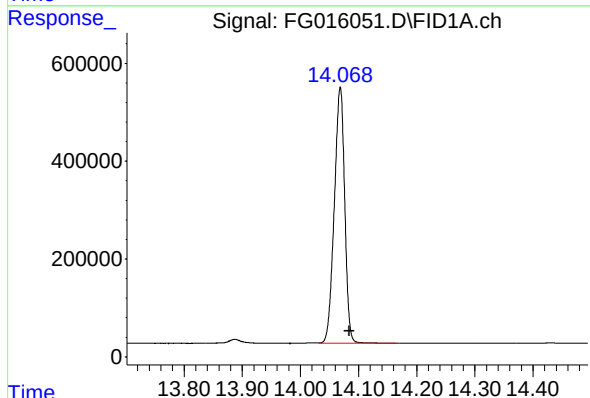
R.T.: 11.553 min
Delta R.T.: -0.016 min
Response: 6728114
Conc: 48.75 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



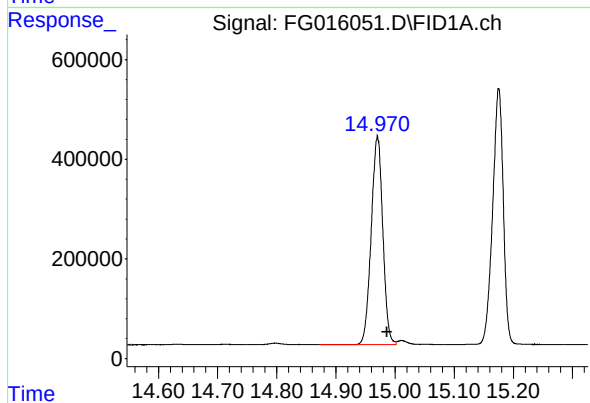
#7 N-EICOSANE

R.T.: 12.867 min
Delta R.T.: -0.016 min
Response: 6772614
Conc: 47.94 ug/ml



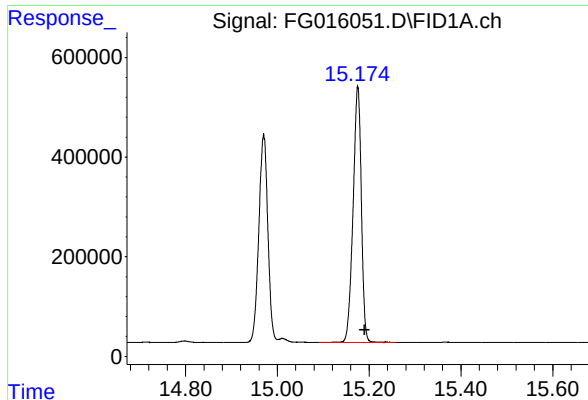
#8 N-DOCOSANE

R.T.: 14.069 min
Delta R.T.: -0.015 min
Response: 6518427
Conc: 47.45 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

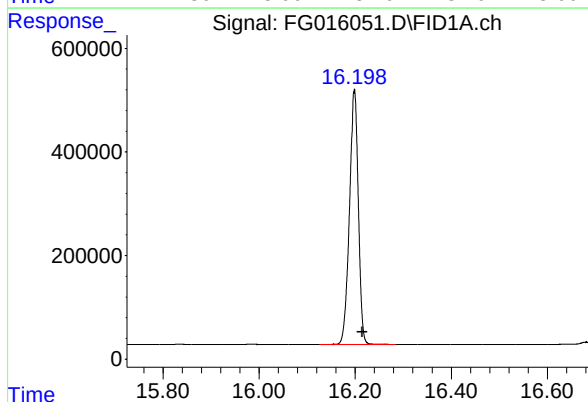
R.T.: 14.970 min
Delta R.T.: -0.016 min
Response: 5683834
Conc: 46.38 ug/ml



#10 N-TETRACOSANE

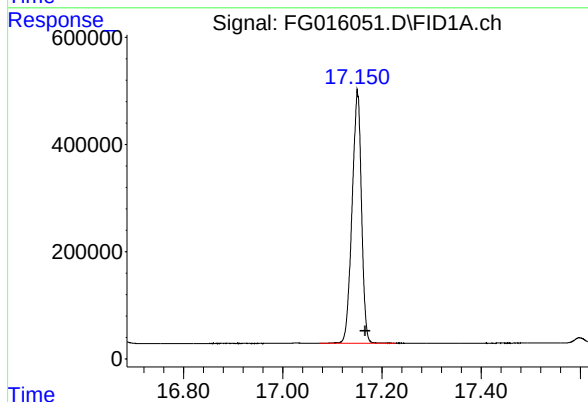
R.T.: 15.175 min
Delta R.T.: -0.015 min
Response: 6433395
Conc: 46.80 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



#11 N-HEXACOSANE

R.T.: 16.198 min
Delta R.T.: -0.016 min
Response: 6309500
Conc: 46.44 ug/ml



#12 N-OCTACOSANE

R.T.: 17.151 min
Delta R.T.: -0.015 min
Response: 6209026
Conc: 46.05 ug/ml