

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG031225\
 Data File : FG015482.D
 Signal(s) : FID1A.ch
 Acq On : 12 Mar 2025 18:21
 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: Mar 13 03:19:56 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG030325.M
 Quant Title :
 QLast Update : Mon Mar 03 14:06:11 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...	15.030	5772476	53.018 ug/ml
Target Compounds			
2) N-DECANE	4.527	5766593	51.823 ug/ml
3) N-DODECANE	6.711	6212983	53.460 ug/ml
4) N-TETRADECANE	8.547	6318451	54.834 ug/ml
5) N-HEXADECANE	10.162	6590575	55.527 ug/ml
6) N-OCTADECANE	11.611	6843162	55.255 ug/ml
7) N-EICOSANE	12.925	6654186	54.781 ug/ml
8) N-DOCOSANE	14.127	6460852	53.962 ug/ml
10) N-TETRACOSANE	15.234	6308132	52.825 ug/ml
11) N-HEXACOSANE	16.259	6091008	51.905 ug/ml
12) N-OCTACOSANE	17.211	5925198	51.189 ug/ml

(f)=RT Delta > 1/2 Window

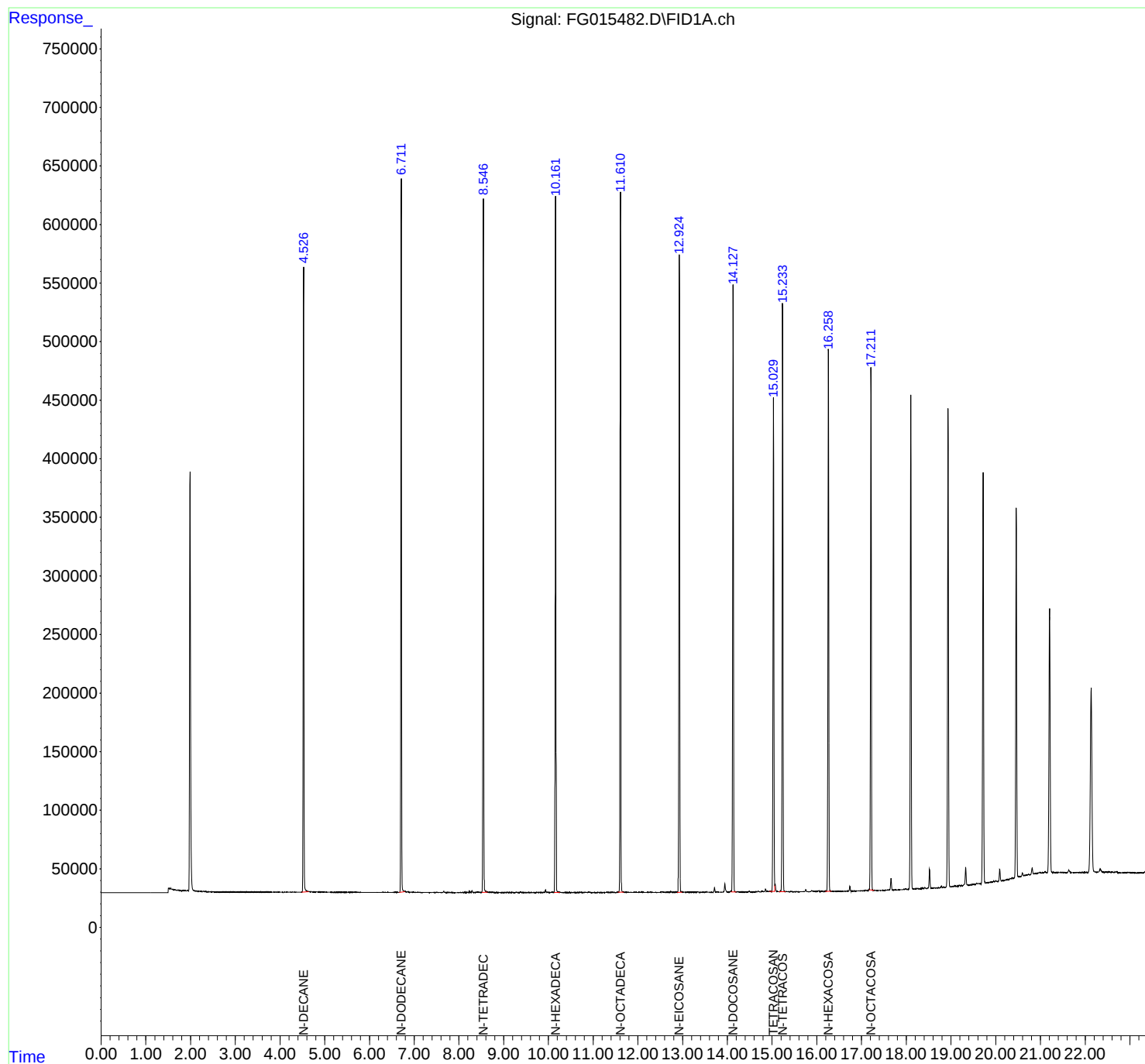
(m)=manual int.

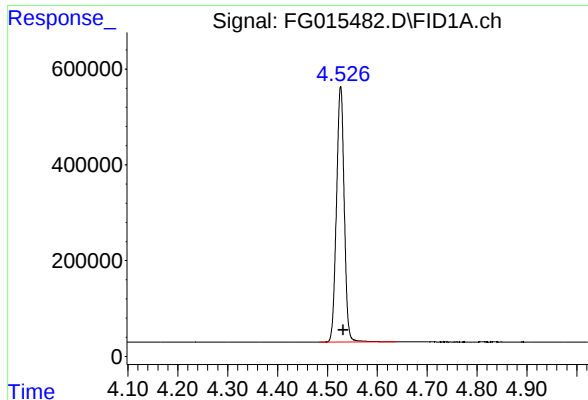
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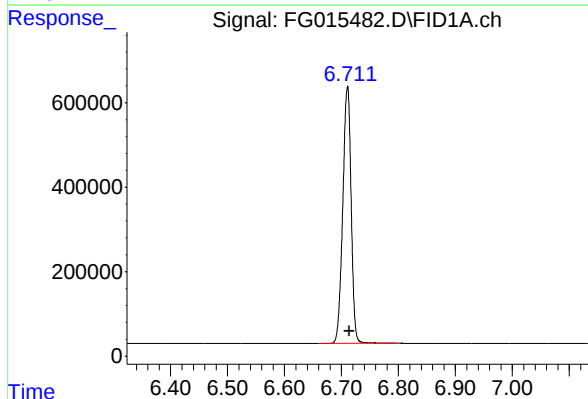




#2 N-DECANE

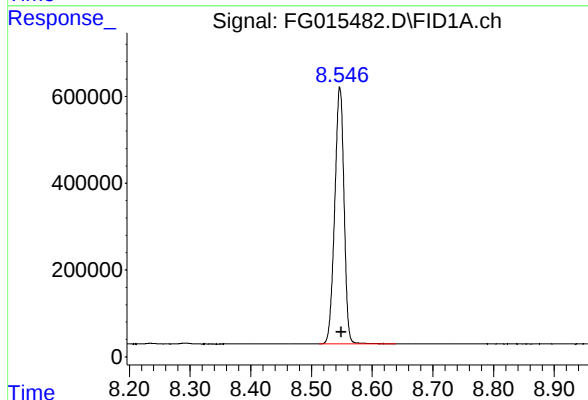
R.T.: 4.527 min
Delta R.T.: -0.005 min
Response: 5766593
Conc: 51.82 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



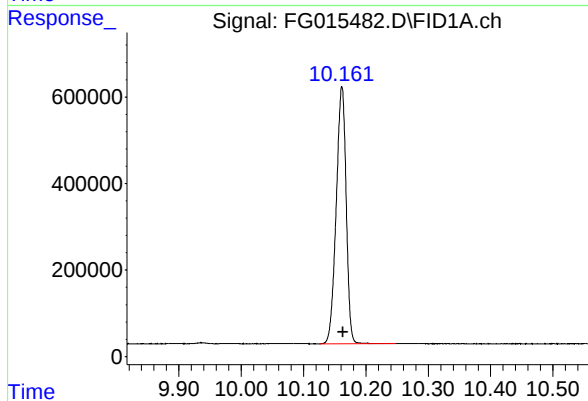
#3 N-DODECANE

R.T.: 6.711 min
Delta R.T.: -0.003 min
Response: 6212983
Conc: 53.46 ug/ml



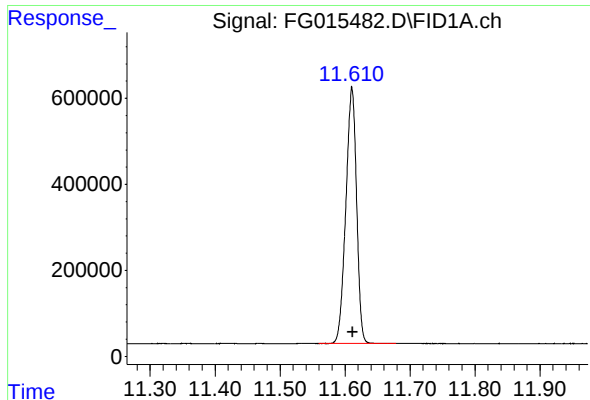
#4 N-TETRADECANE

R.T.: 8.547 min
Delta R.T.: -0.003 min
Response: 6318451
Conc: 54.83 ug/ml



#5 N-HEXADECANE

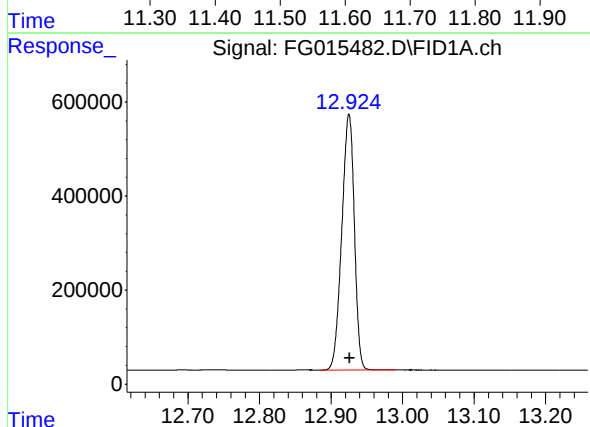
R.T.: 10.162 min
Delta R.T.: -0.002 min
Response: 6590575
Conc: 55.53 ug/ml



#6 N-OCTADECANE

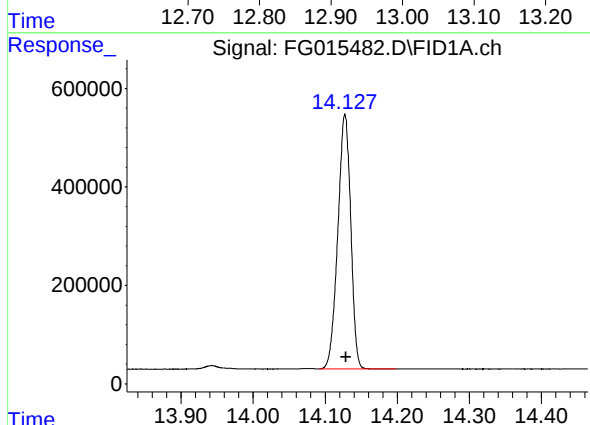
R.T.: 11.611 min
Delta R.T.: 0.000 min
Response: 6843162
Conc: 55.26 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



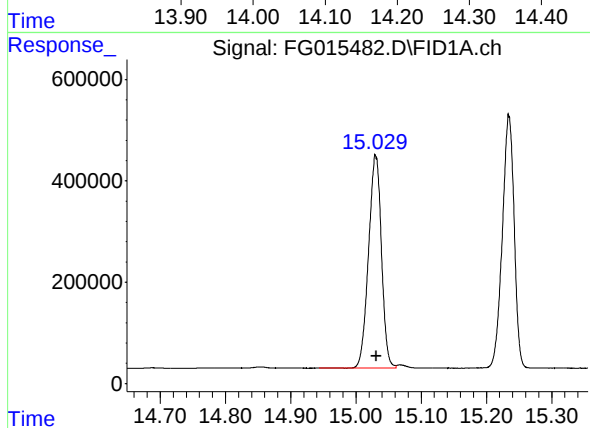
#7 N-EICOSANE

R.T.: 12.925 min
Delta R.T.: -0.001 min
Response: 6654186
Conc: 54.78 ug/ml



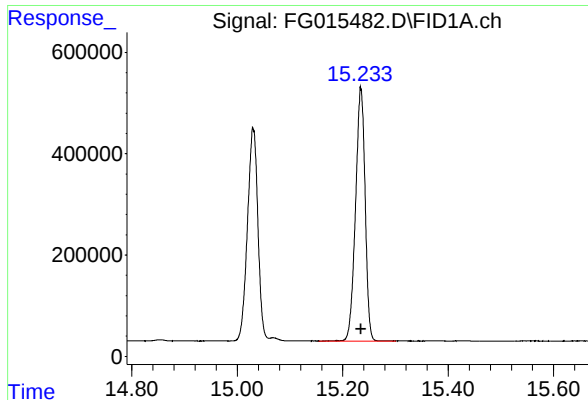
#8 N-DOCOSANE

R.T.: 14.127 min
Delta R.T.: -0.001 min
Response: 6460852
Conc: 53.96 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

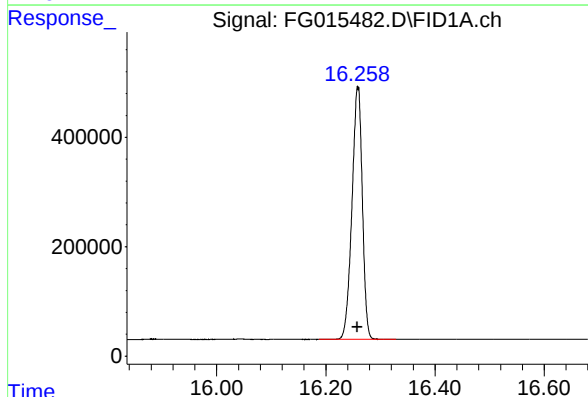
R.T.: 15.030 min
Delta R.T.: 0.000 min
Response: 5772476
Conc: 53.02 ug/ml



#10 N-TETRACOSANE

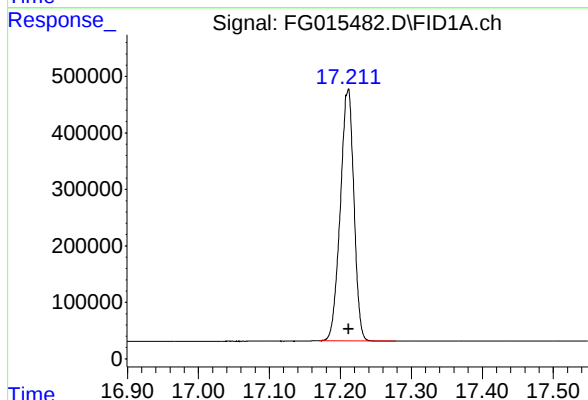
R.T.: 15.234 min
Delta R.T.: 0.000 min
Response: 6308132
Conc: 52.83 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



#11 N-HEXACOSANE

R.T.: 16.259 min
Delta R.T.: 0.000 min
Response: 6091008
Conc: 51.90 ug/ml



#12 N-OCTACOSANE

R.T.: 17.211 min
Delta R.T.: 0.000 min
Response: 5925198
Conc: 51.19 ug/ml