

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG060425\
 Data File : FG015929.D
 Signal(s) : FID1A.ch
 Acq On : 04 Jun 2025 22:13
 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: Jun 05 05:39:17 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...	14.985	5849204	47.725 ug/ml
Target Compounds			
2) N-DECANE	4.485	6097189	51.892 ug/ml
3) N-DODECANE	6.669	6290761	51.830 ug/ml
4) N-TETRADECANE	8.506	6484425	50.782 ug/ml
5) N-HEXADECANE	10.119	6604888	49.575 ug/ml
6) N-OCTADECANE	11.567	6788291	49.188 ug/ml
7) N-EICOSANE	12.880	6881013	48.706 ug/ml
8) N-DOCOSANE	14.083	6651816	48.424 ug/ml
10) N-TETRACOSANE	15.190	6574640	47.826 ug/ml
11) N-HEXACOSANE	16.213	6444399	47.431 ug/ml
12) N-OCTACOSANE	17.166	6275997	46.549 ug/ml

(f)=RT Delta > 1/2 Window

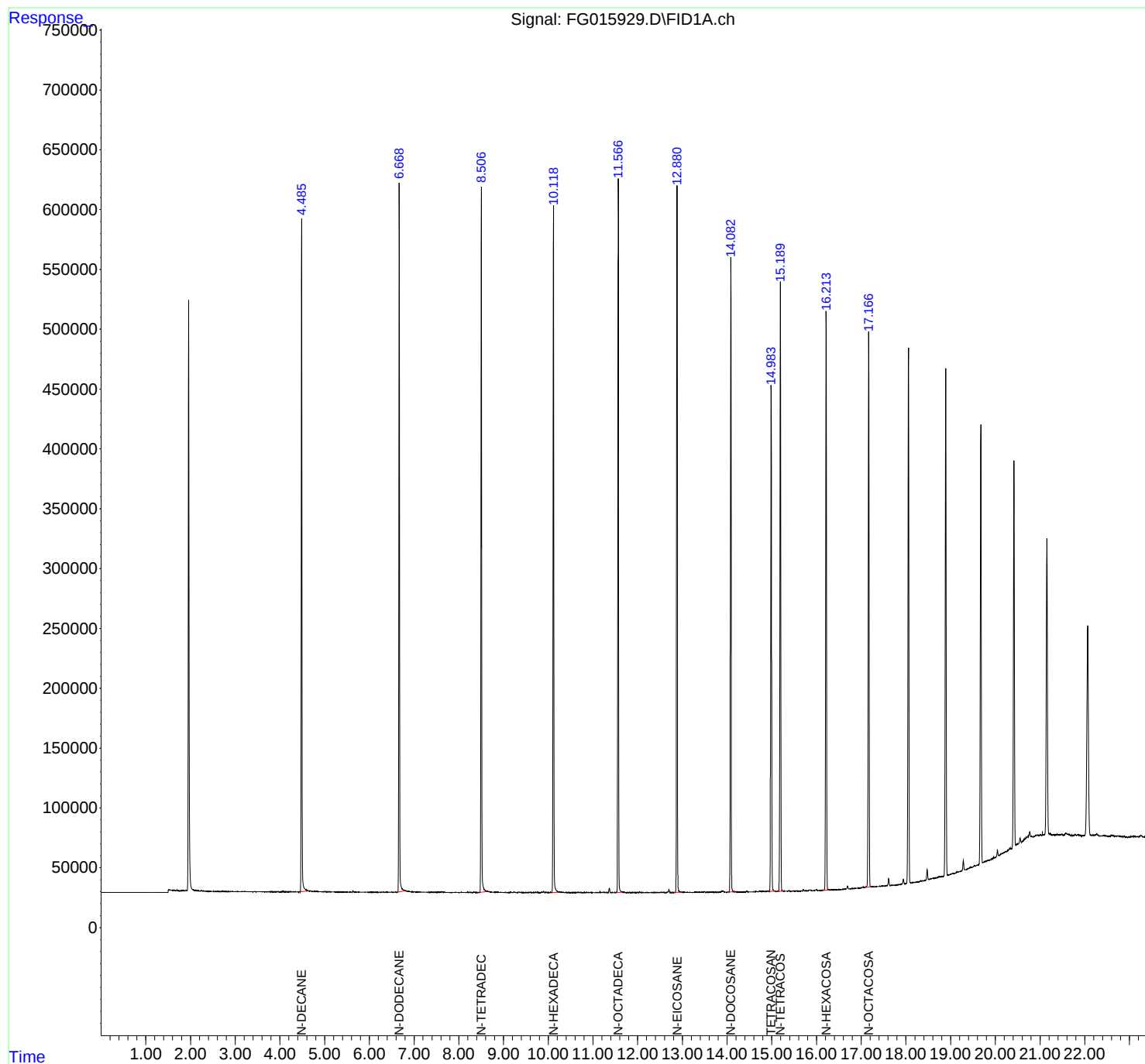
(m)=manual int.

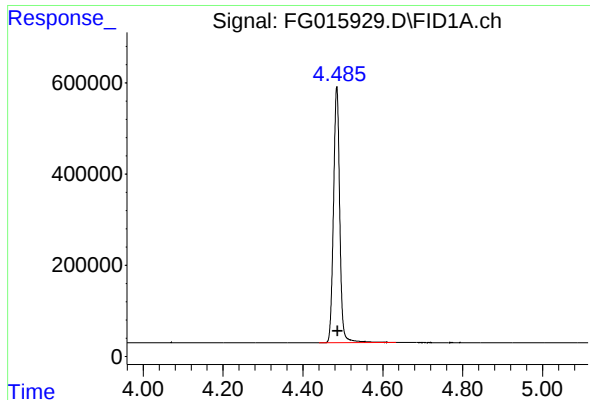
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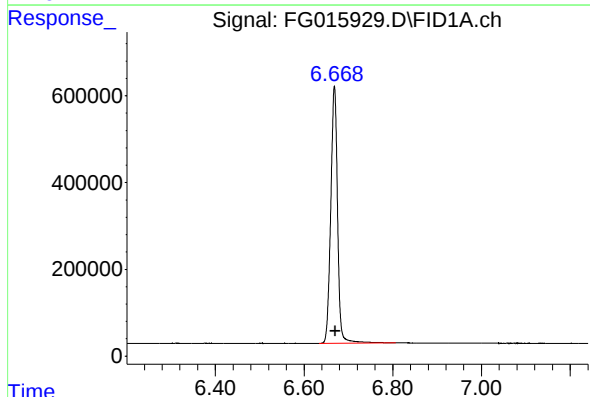




#2 N-DECANE

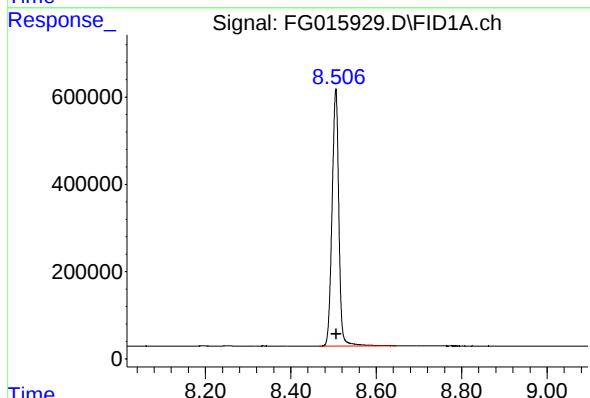
R.T.: 4.485 min
Delta R.T.: -0.002 min
Response: 6097189
Conc: 51.89 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



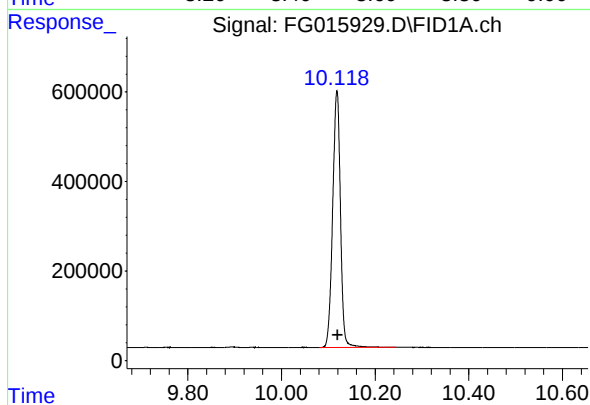
#3 N-DODECANE

R.T.: 6.669 min
Delta R.T.: -0.002 min
Response: 6290761
Conc: 51.83 ug/ml



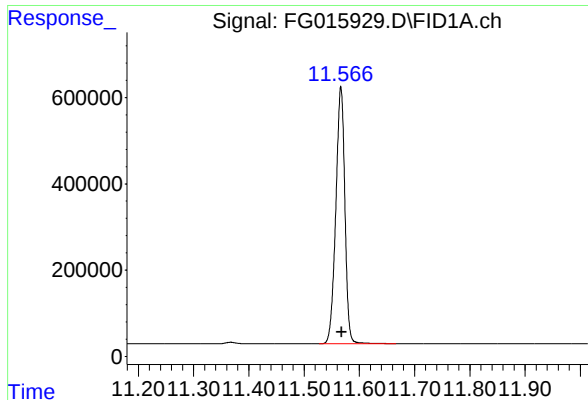
#4 N-TETRADECANE

R.T.: 8.506 min
Delta R.T.: -0.002 min
Response: 6484425
Conc: 50.78 ug/ml



#5 N-HEXADECANE

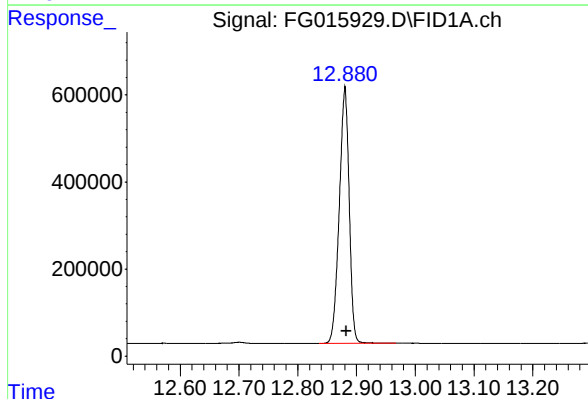
R.T.: 10.119 min
Delta R.T.: -0.002 min
Response: 6604888
Conc: 49.58 ug/ml



#6 N-OCTADECANE

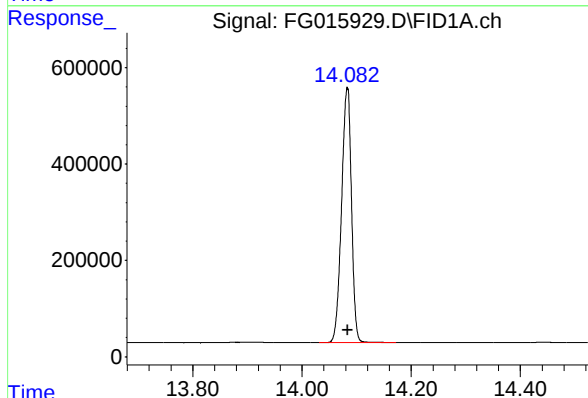
R.T.: 11.567 min
Delta R.T.: -0.002 min
Response: 6788291
Conc: 49.19 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



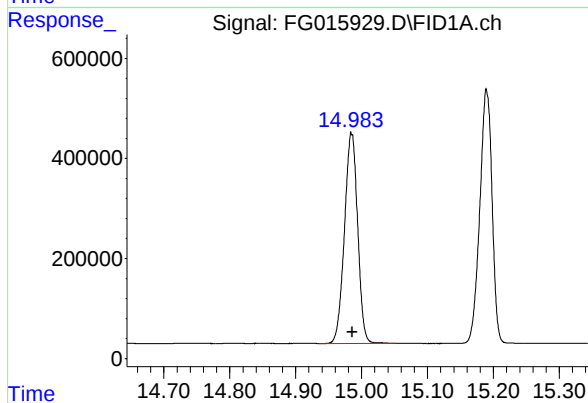
#7 N-EICOSANE

R.T.: 12.880 min
Delta R.T.: -0.002 min
Response: 6881013
Conc: 48.71 ug/ml



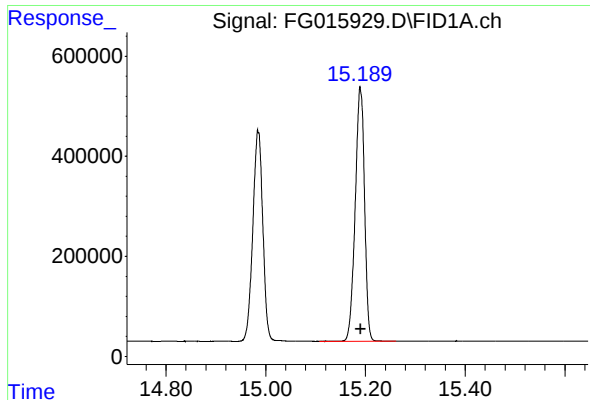
#8 N-DOCOSANE

R.T.: 14.083 min
Delta R.T.: 0.000 min
Response: 6651816
Conc: 48.42 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

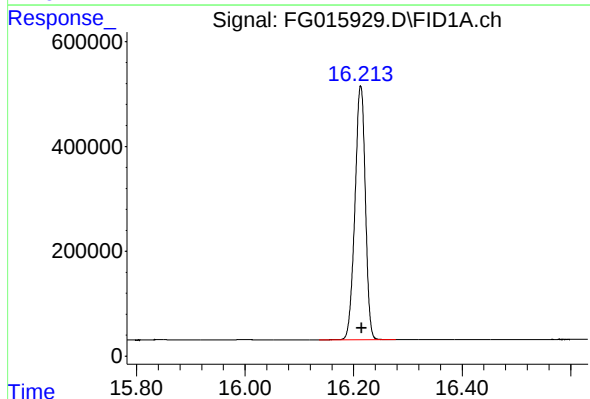
R.T.: 14.985 min
Delta R.T.: -0.001 min
Response: 5849204
Conc: 47.72 ug/ml



#10 N-TETRACOSANE

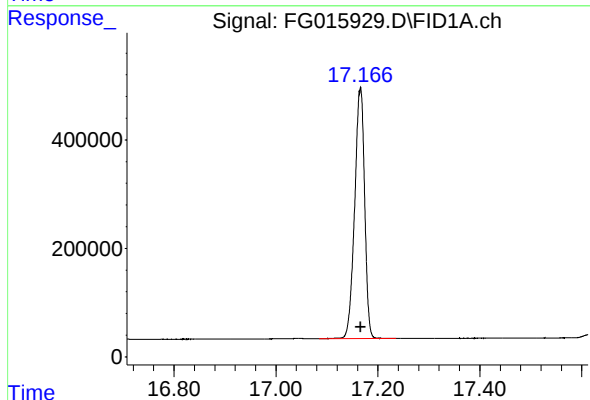
R.T.: 15.190 min
Delta R.T.: 0.000 min
Response: 6574640
Conc: 47.83 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



#11 N-HEXACOSANE

R.T.: 16.213 min
Delta R.T.: -0.002 min
Response: 6444399
Conc: 47.43 ug/ml



#12 N-OCTACOSANE

R.T.: 17.166 min
Delta R.T.: 0.000 min
Response: 6275997
Conc: 46.55 ug/ml