

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG013025\
 Data File : FG015270.D
 Signal(s) : FID1A.ch
 Acq On : 30 Jan 2025 23:22
 Operator : YP\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 50 PPM TRPH STD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 01/31/2025
 Supervised By :Ankita Jodhani 01/31/2025

Integration File: autoint1.e
 Quant Time: Jan 31 05:14:35 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG011325.M
 Quant Title :
 QLast Update : Fri Jan 24 12:51:39 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...	15.052	6486354	50.567 ug/ml
Target Compounds			
2) N-DECANE	4.543	6570185	50.864 ug/ml
3) N-DODECANE	6.726	6978281	51.222 ug/ml
4) N-TETRADECANE	8.564	6949537	50.776 ug/ml
5) N-HEXADECANE	10.180	7189620	50.950 ug/ml
6) N-OCTADECANE	11.630	7486125	51.035 ug/ml
7) N-EICOSANE	12.946	7328758	50.409 ug/ml
8) N-DOCOSANE	14.149	7218561	50.316 ug/ml
10) N-TETRACOSANE	15.259	7137116	49.971 ug/ml
11) N-HEXACOSANE	16.282	6958060	49.404 ug/ml
12) N-OCTACOSANE	17.235	6830824	48.780 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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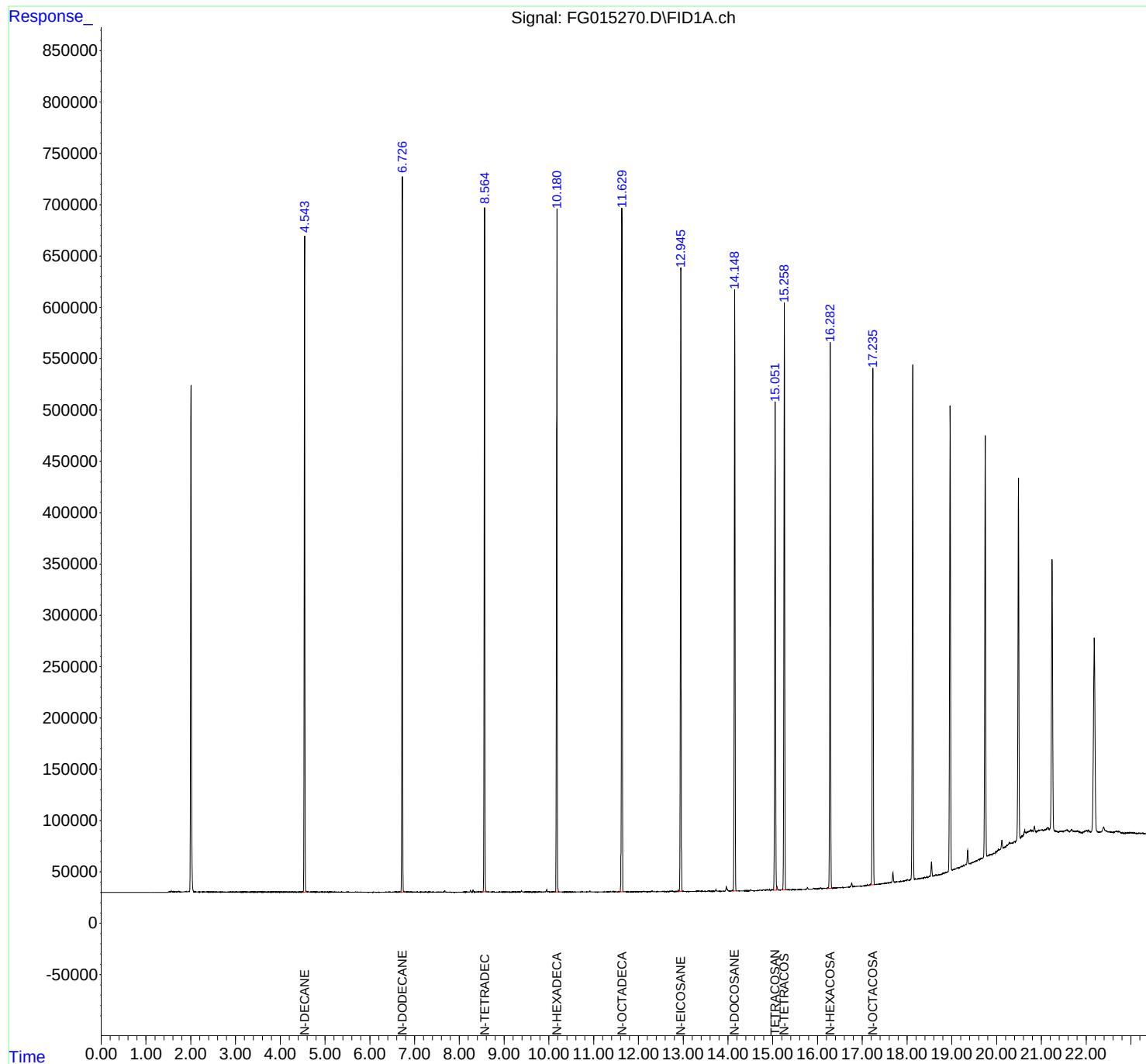
Instrument :
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50 PPM TRPH STD

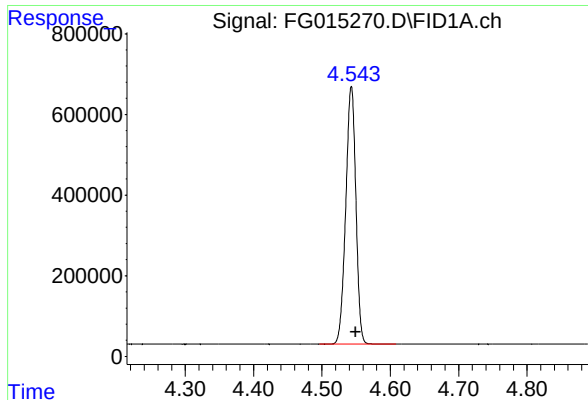
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#2 N-DECANE

R.T.: 4.543 min
Delta R.T.: -0.006 min
Response: 6570185
Conc: 50.86 ug/ml

Instrument :

FID_G

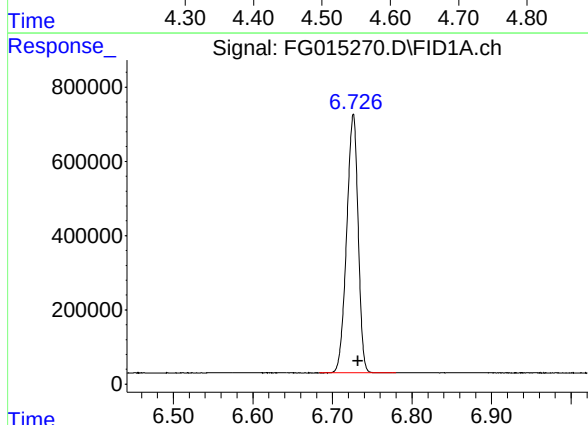
ClientSampleId :

50 PPM TRPH STD

Manual Integrations

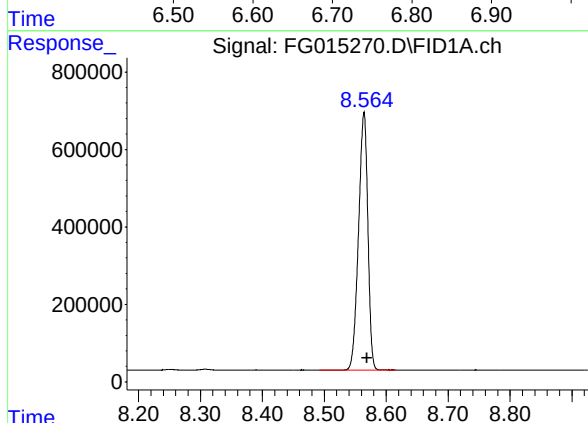
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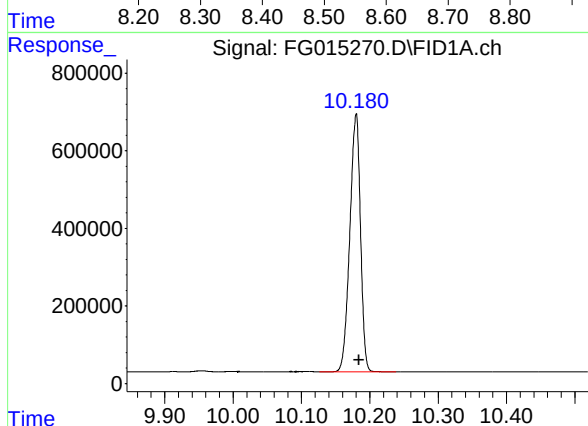
#3 N-DODECANE

R.T.: 6.726 min
Delta R.T.: -0.006 min
Response: 6978281
Conc: 51.22 ug/ml



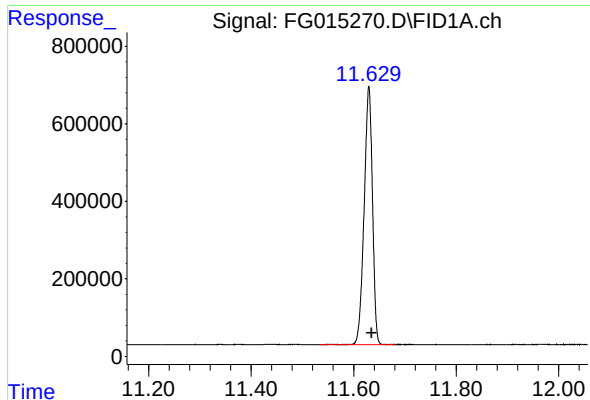
#4 N-TETRADECANE

R.T.: 8.564 min
Delta R.T.: -0.005 min
Response: 6949537
Conc: 50.78 ug/ml



#5 N-HEXADECANE

R.T.: 10.180 min
Delta R.T.: -0.004 min
Response: 7189620
Conc: 50.95 ug/ml



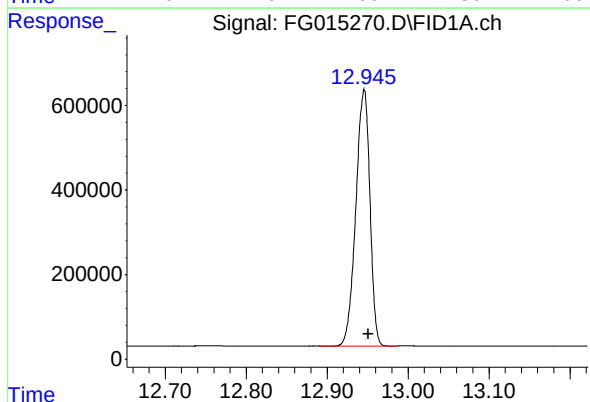
#6 N-OCTADECANE

R.T.: 11.630 min
Delta R.T.: -0.005 min
Response: 7486125
Conc: 51.03 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD

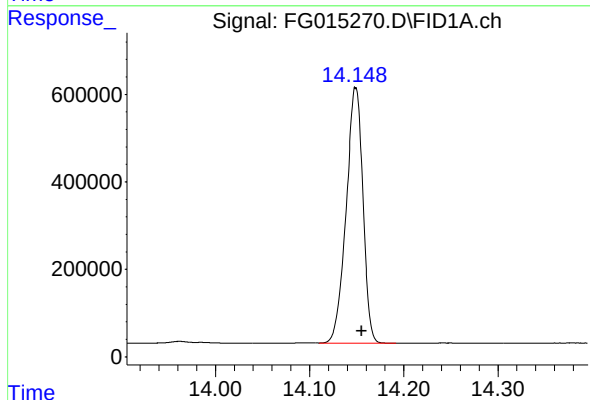
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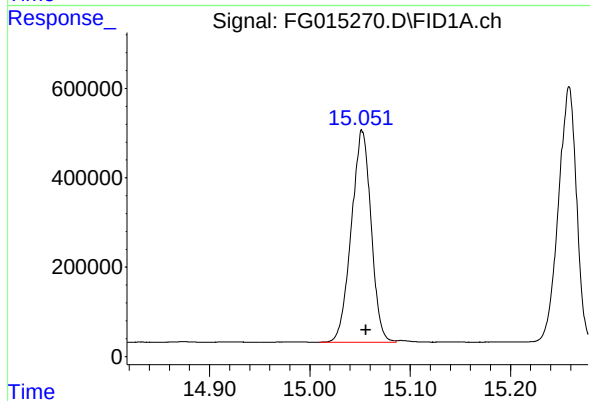
#7 N-EICOSANE

R.T.: 12.946 min
Delta R.T.: -0.005 min
Response: 7328758
Conc: 50.41 ug/ml



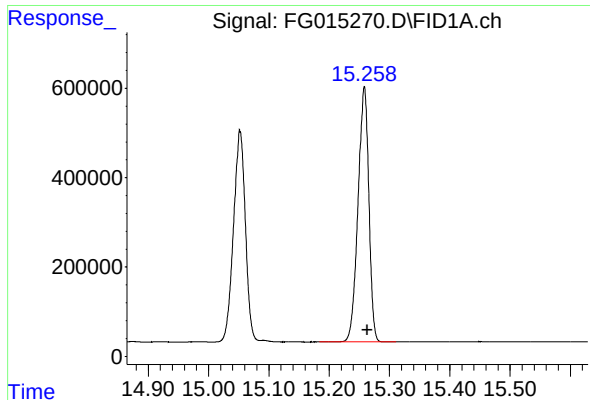
#8 N-DOCOSANE

R.T.: 14.149 min
Delta R.T.: -0.006 min
Response: 7218561
Conc: 50.32 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.052 min
Delta R.T.: -0.004 min
Response: 6486354
Conc: 50.57 ug/ml



#10 N-TETRACOSANE

R.T.: 15.259 min
Delta R.T.: -0.005 min
Response: 7137116
Conc: 49.97 ug/ml

Instrument :

FID_G

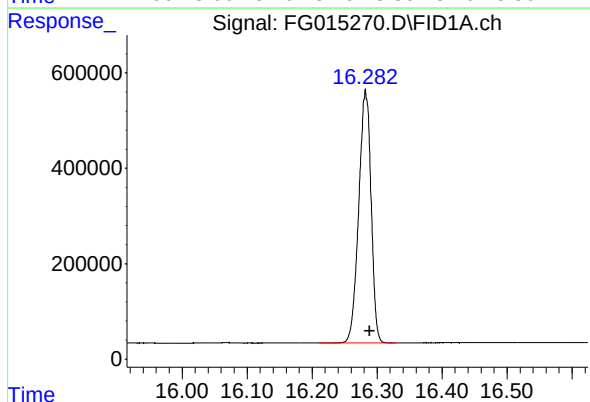
ClientSampleId :

50 PPM TRPH STD

Manual Integrations

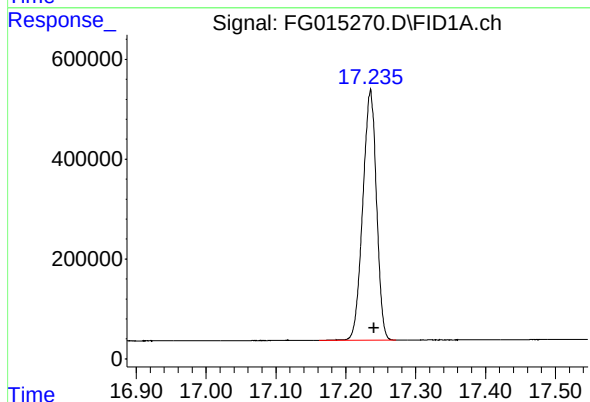
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#11 N-HEXACOSANE

R.T.: 16.282 min
Delta R.T.: -0.006 min
Response: 6958060
Conc: 49.40 ug/ml



#12 N-OCTACOSANE

R.T.: 17.235 min
Delta R.T.: -0.005 min
Response: 6830824
Conc: 48.78 ug/ml m