

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG013025\
 Data File : FG015247.D
 Signal(s) : FID1A.ch
 Acq On : 30 Jan 2025 10:54
 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 05:06:27 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...	15.044	6455618	50.327 ug/ml
Target Compounds			
2) N-DECANE	4.539	6581411	50.951 ug/ml
3) N-DODECANE	6.721	6925815	50.837 ug/ml
4) N-TETRADECANE	8.558	6858496	50.111 ug/ml
5) N-HEXADECANE	10.173	7073787	50.129 ug/ml
6) N-OCTADECANE	11.623	7351164	50.115 ug/ml
7) N-EICOSANE	12.938	7216092	49.634 ug/ml
8) N-DOCOSANE	14.141	7119192	49.624 ug/ml
10) N-TETRACOSANE	15.249	7061470	49.441 ug/ml
11) N-HEXACOSANE	16.274	6890090	48.921 ug/ml
12) N-OCTACOSANE	17.225	6792431	48.506 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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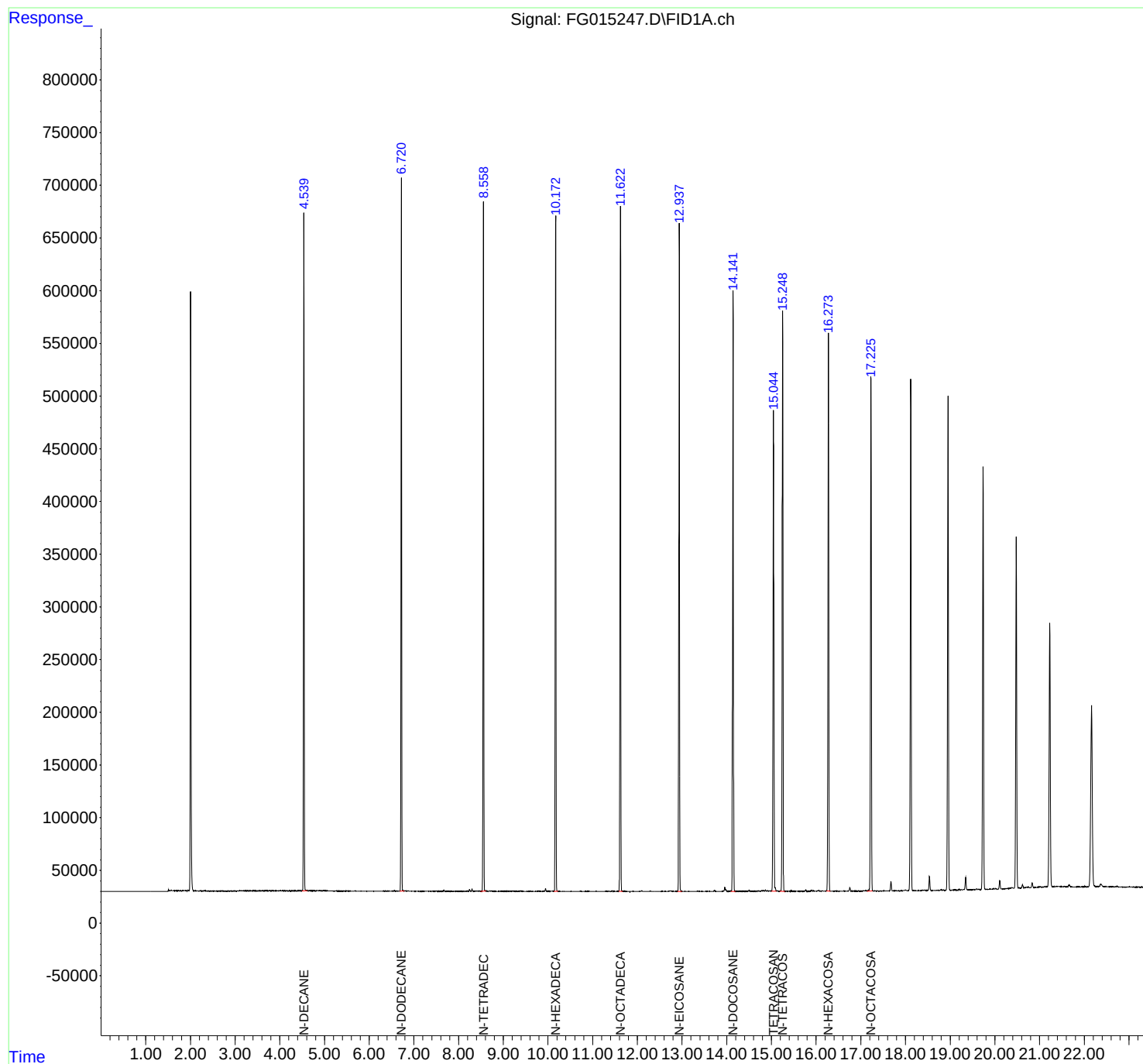
Instrument :
FID_G
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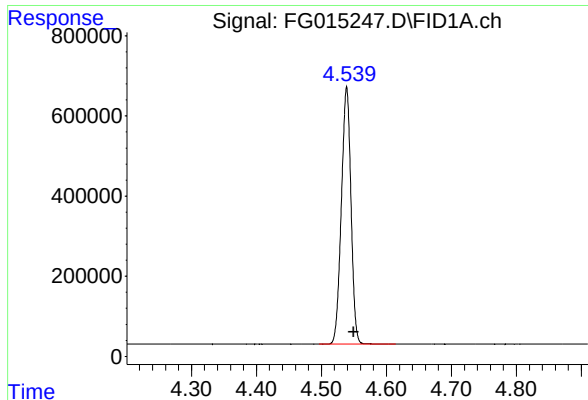
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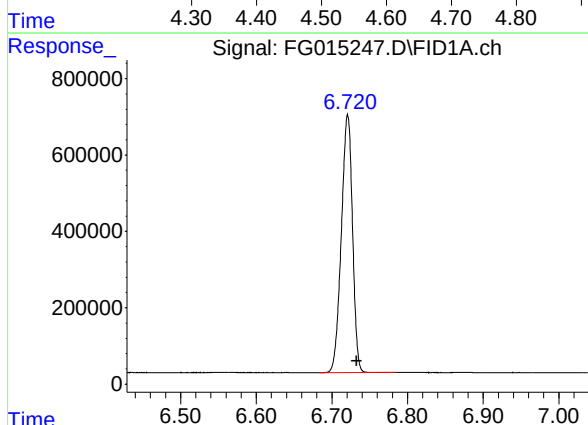
#2 N-DECANE

R.T.: 4.539 min
Delta R.T.: -0.011 min
Response: 6581411
Conc: 50.95 ug/ml

Instrument : FID_G
ClientSampleId : 50 PPM TRPH STD

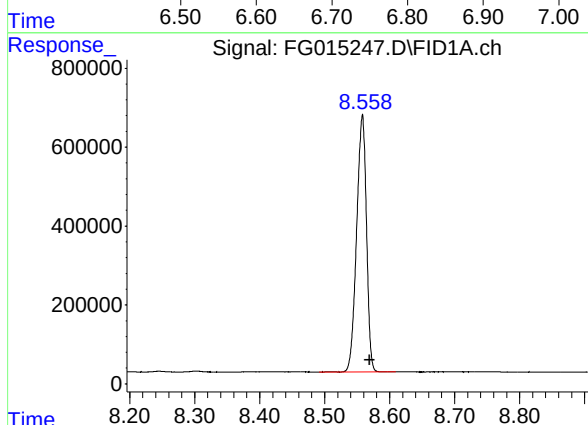
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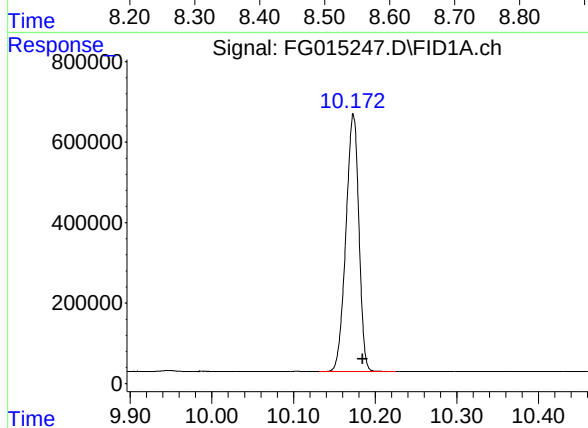
#3 N-DODECANE

R.T.: 6.721 min
Delta R.T.: -0.012 min
Response: 6925815
Conc: 50.84 ug/ml



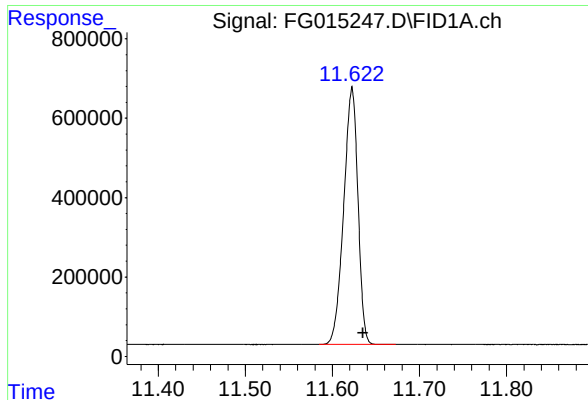
#4 N-TETRADECANE

R.T.: 8.558 min
Delta R.T.: -0.011 min
Response: 6858496
Conc: 50.11 ug/ml



#5 N-HEXADECANE

R.T.: 10.173 min
Delta R.T.: -0.011 min
Response: 7073787
Conc: 50.13 ug/ml



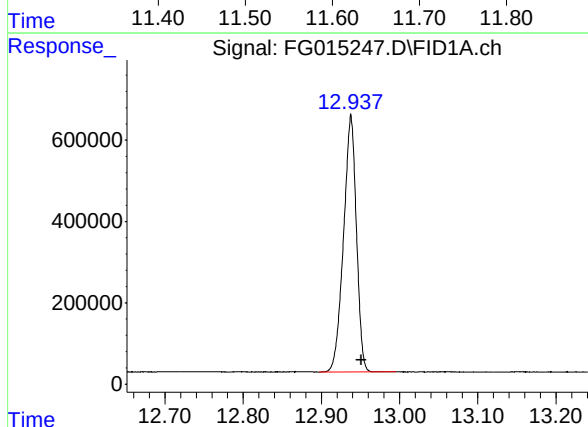
#6 N-OCTADECANE

R.T.: 11.623 min
Delta R.T.: -0.013 min
Response: 7351164
Conc: 50.11 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD

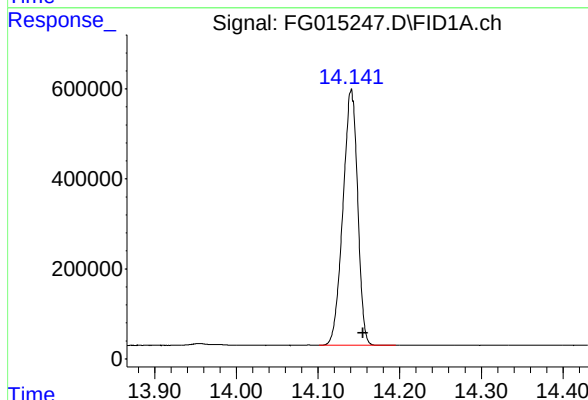
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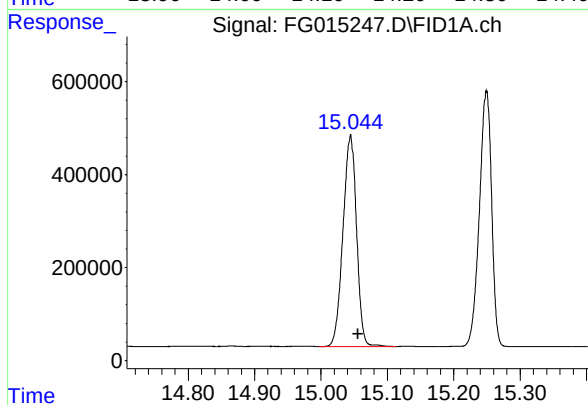
#7 N-EICOSANE

R.T.: 12.938 min
Delta R.T.: -0.013 min
Response: 7216092
Conc: 49.63 ug/ml



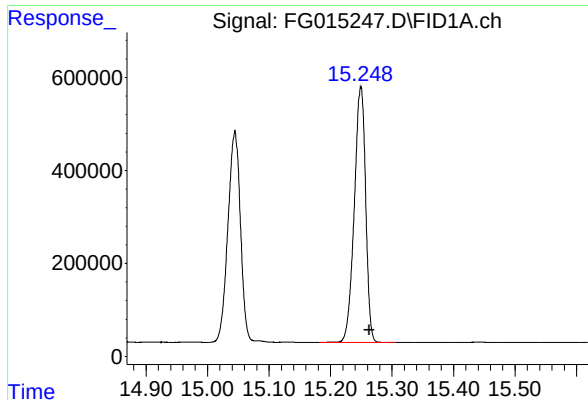
#8 N-DOCOSANE

R.T.: 14.141 min
Delta R.T.: -0.015 min
Response: 7119192
Conc: 49.62 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.044 min
Delta R.T.: -0.012 min
Response: 6455618
Conc: 50.33 ug/ml



#10 N-TETRACOSANE

R.T.: 15.249 min
Delta R.T.: -0.014 min
Response: 7061470
Conc: 49.44 ug/ml

Instrument :

FID_G

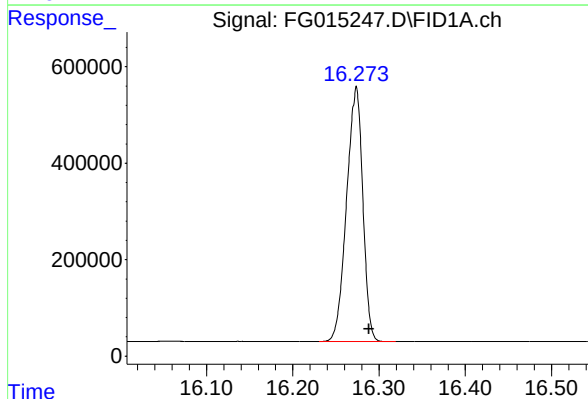
ClientSampleId :

50 PPM TRPH STD

Manual Integrations

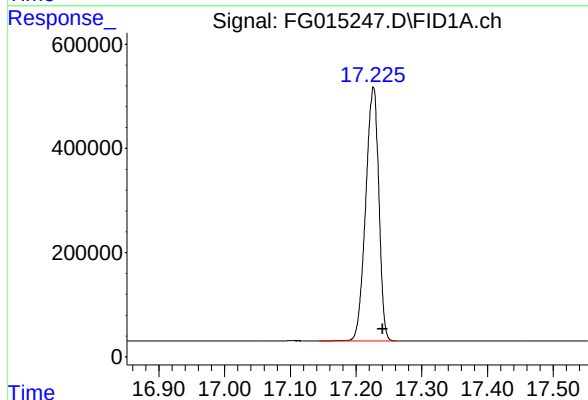
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#11 N-HEXACOSANE

R.T.: 16.274 min
Delta R.T.: -0.015 min
Response: 6890090
Conc: 48.92 ug/ml



#12 N-OCTACOSANE

R.T.: 17.225 min
Delta R.T.: -0.015 min
Response: 6792431
Conc: 48.51 ug/ml m