

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG121124\
 Data File : FG014970.D
 Signal(s) : FID1A.ch
 Acq On : 11 Dec 2024 14:46
 Operator : YP\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 50 PPM TRPH STD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 12/12/2024
 Supervised By :Ankita Jodhani 12/12/2024

Integration File: autoint1.e
 Quant Time: Dec 11 23:18:35 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG112024.M
 Quant Title :
 QLast Update : Thu Nov 21 02:41:43 2024
 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...	15.055	5723969	49.602 ug/ml
Target Compounds			
2) N-DECANE	4.571	6534952	48.973 ug/ml
3) N-DODECANE	6.745	6663083	48.426 ug/ml
4) N-TETRADECANE	8.578	6744858	50.593 ug/ml
5) N-HEXADECANE	10.191	6735029	50.042 ug/ml
6) N-OCTADECANE	11.638	6822521	49.696 ug/ml
7) N-EICOSANE	12.952	6818540	51.454 ug/ml
8) N-DOCOSANE	14.154	6518953	50.527 ug/ml
10) N-TETRACOSANE	15.261	6400579	50.542 ug/mlm
11) N-HEXACOSANE	16.282	6263121	50.905 ug/ml
12) N-OCTACOSANE	17.234	6390965	52.827 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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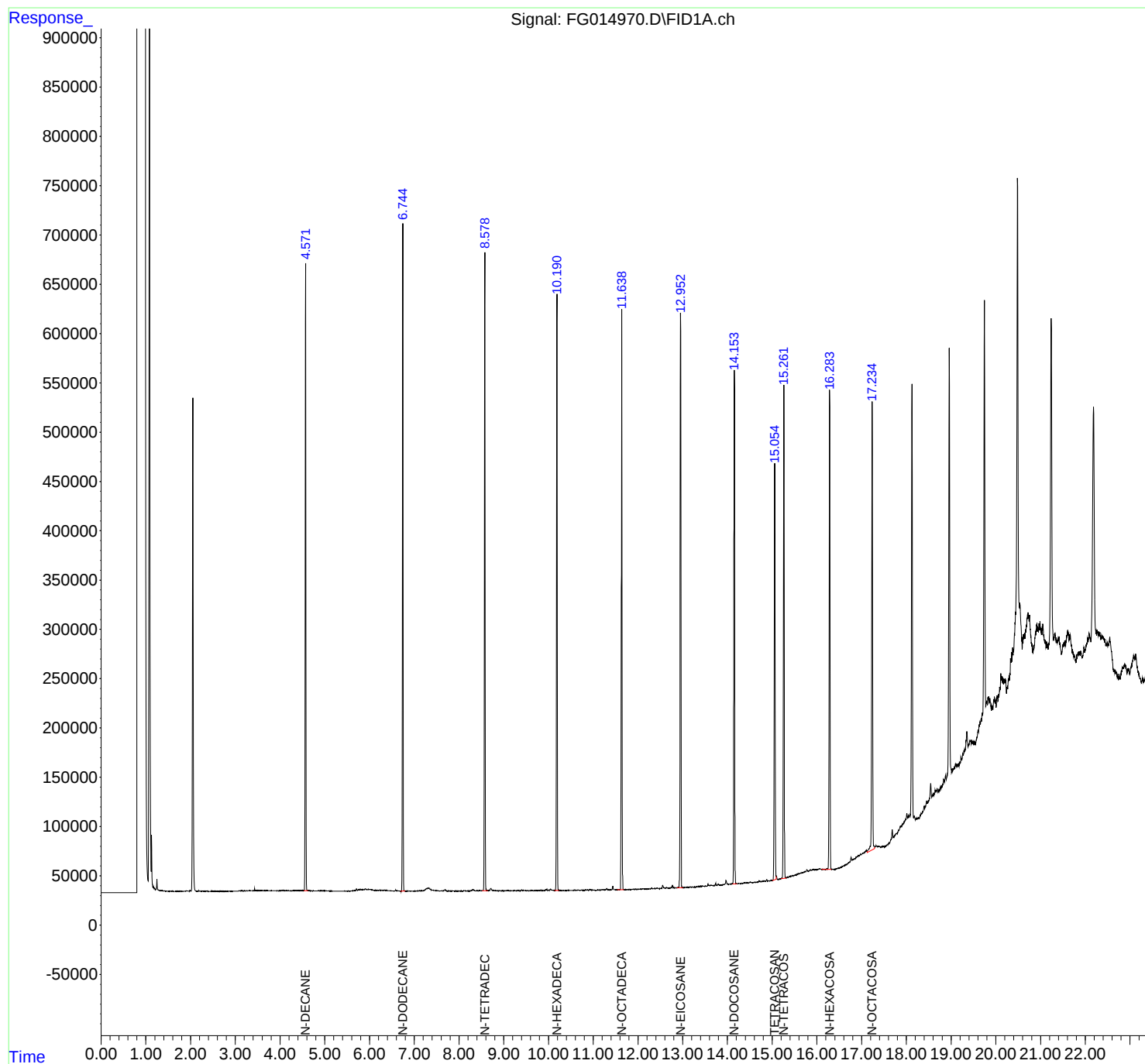
Instrument :
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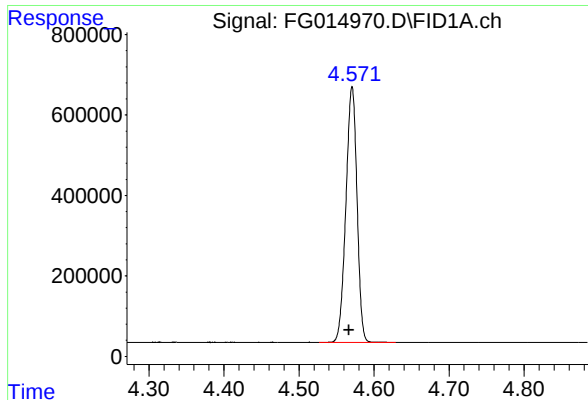
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#2 N-DECANE

R.T.: 4.571 min
Delta R.T.: 0.004 min
Response: 6534952
Conc: 48.97 ug/ml

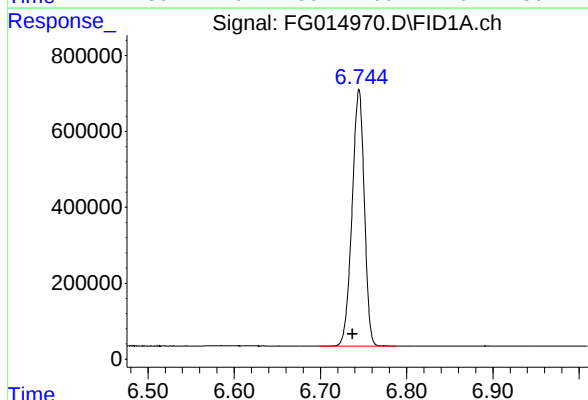
Instrument :

FID_G

ClientSampleId :
50 PPM TRPH STD

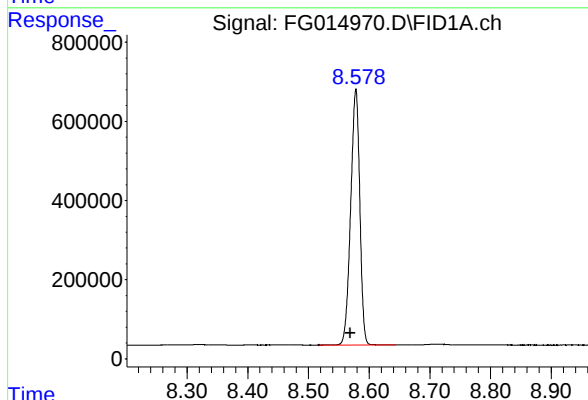
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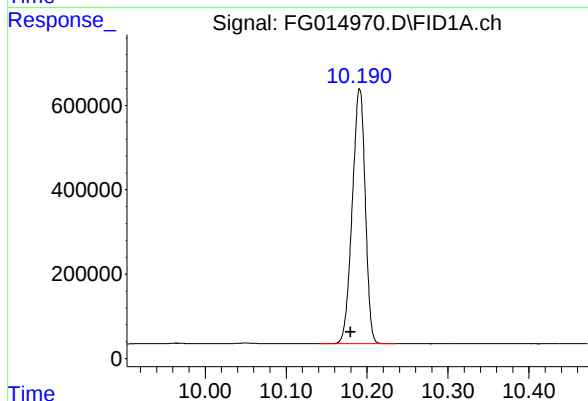
#3 N-DODECANE

R.T.: 6.745 min
Delta R.T.: 0.007 min
Response: 6663083
Conc: 48.43 ug/ml



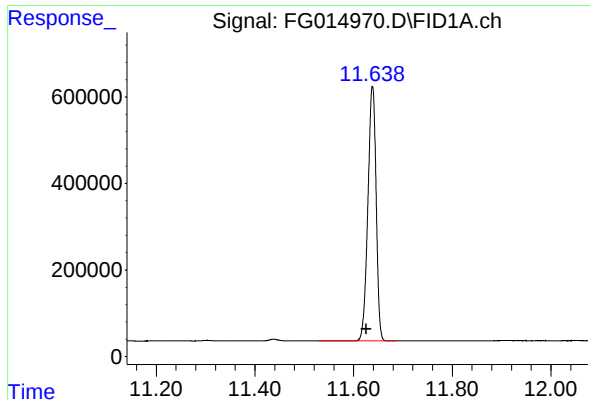
#4 N-TETRADECANE

R.T.: 8.578 min
Delta R.T.: 0.009 min
Response: 6744858
Conc: 50.59 ug/ml



#5 N-HEXADECANE

R.T.: 10.191 min
Delta R.T.: 0.011 min
Response: 6735029
Conc: 50.04 ug/ml



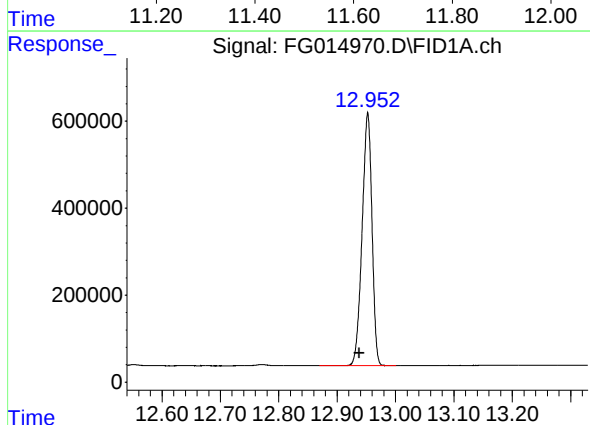
#6 N-OCTADECANE

R.T.: 11.638 min
Delta R.T.: 0.013 min
Response: 6822521
Conc: 49.70 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD

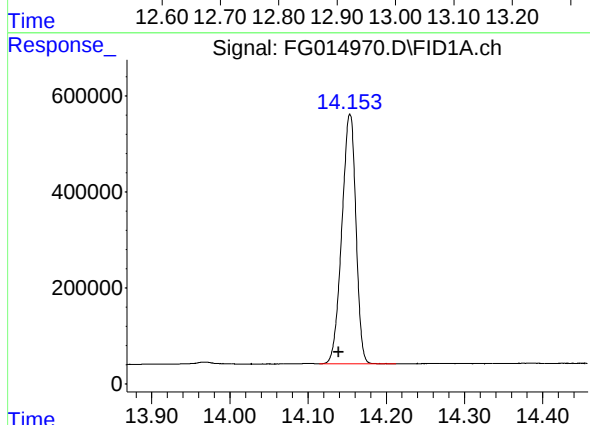
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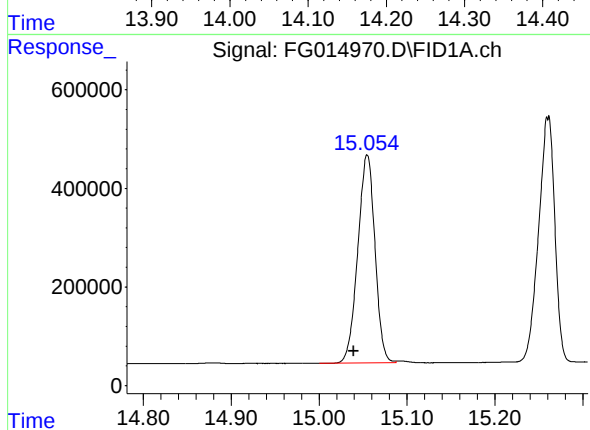
#7 N-EICOSANE

R.T.: 12.952 min
Delta R.T.: 0.014 min
Response: 6818540
Conc: 51.45 ug/ml



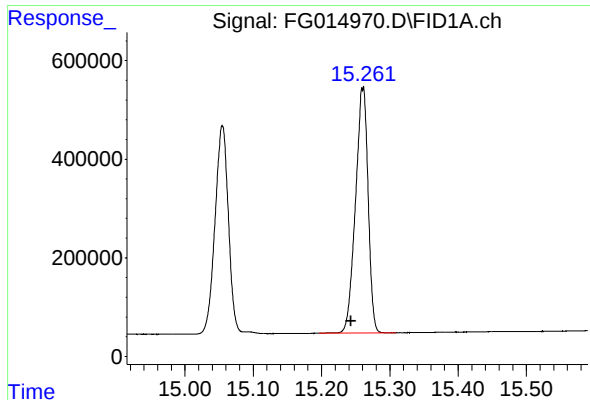
#8 N-DOCOSANE

R.T.: 14.154 min
Delta R.T.: 0.015 min
Response: 6518953
Conc: 50.53 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.055 min
Delta R.T.: 0.015 min
Response: 5723969
Conc: 49.60 ug/ml



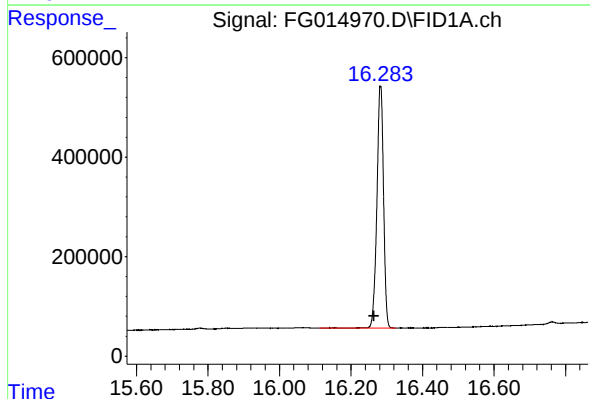
#10 N-TETRACOSANE

R.T.: 15.261 min
Delta R.T.: 0.018 min
Response: 6400579
Conc: 50.54 ug/ml

Instrument :
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50 PPM TRPH STD

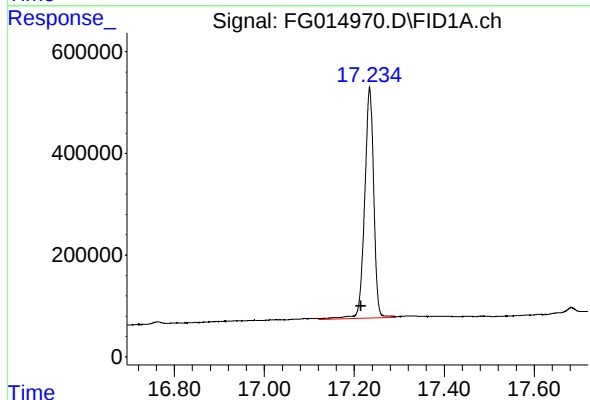
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#11 N-HEXACOSANE

R.T.: 16.282 min
Delta R.T.: 0.017 min
Response: 6263121
Conc: 50.90 ug/ml



#12 N-OCTACOSANE

R.T.: 17.234 min
Delta R.T.: 0.019 min
Response: 6390965
Conc: 52.83 ug/ml