

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG121124\
 Data File : FG014974.D
 Signal(s) : FID1A.ch
 Acq On : 11 Dec 2024 16:41
 Operator : YP\AJ
 Sample : P5194-02MSD
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 UST-2MSD

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 23:20:05 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...	15.060	1009706	8.750 ug/ml
Target Compounds			
2) N-DECANE	4.570	2084637	15.622 ug/ml
3) N-DODECANE	6.744	2192546	15.935 ug/ml
4) N-TETRADECANE	8.578	2304828	17.289 ug/ml
5) N-HEXADECANE	10.192	2321578	17.249 ug/ml
6) N-OCTADECANE	11.639	2339610	17.042 ug/mlm
7) N-EICOSANE	12.955	2361932	17.823 ug/mlm
8) N-DOCOSANE	14.157	2405809	18.647 ug/mlm
10) N-TETRACOSANE	15.267	2301808	18.176 ug/ml
11) N-HEXACOSANE	16.293	2020382	16.421 ug/mlm
12) N-OCTACOSANE	17.251	2649092	21.897 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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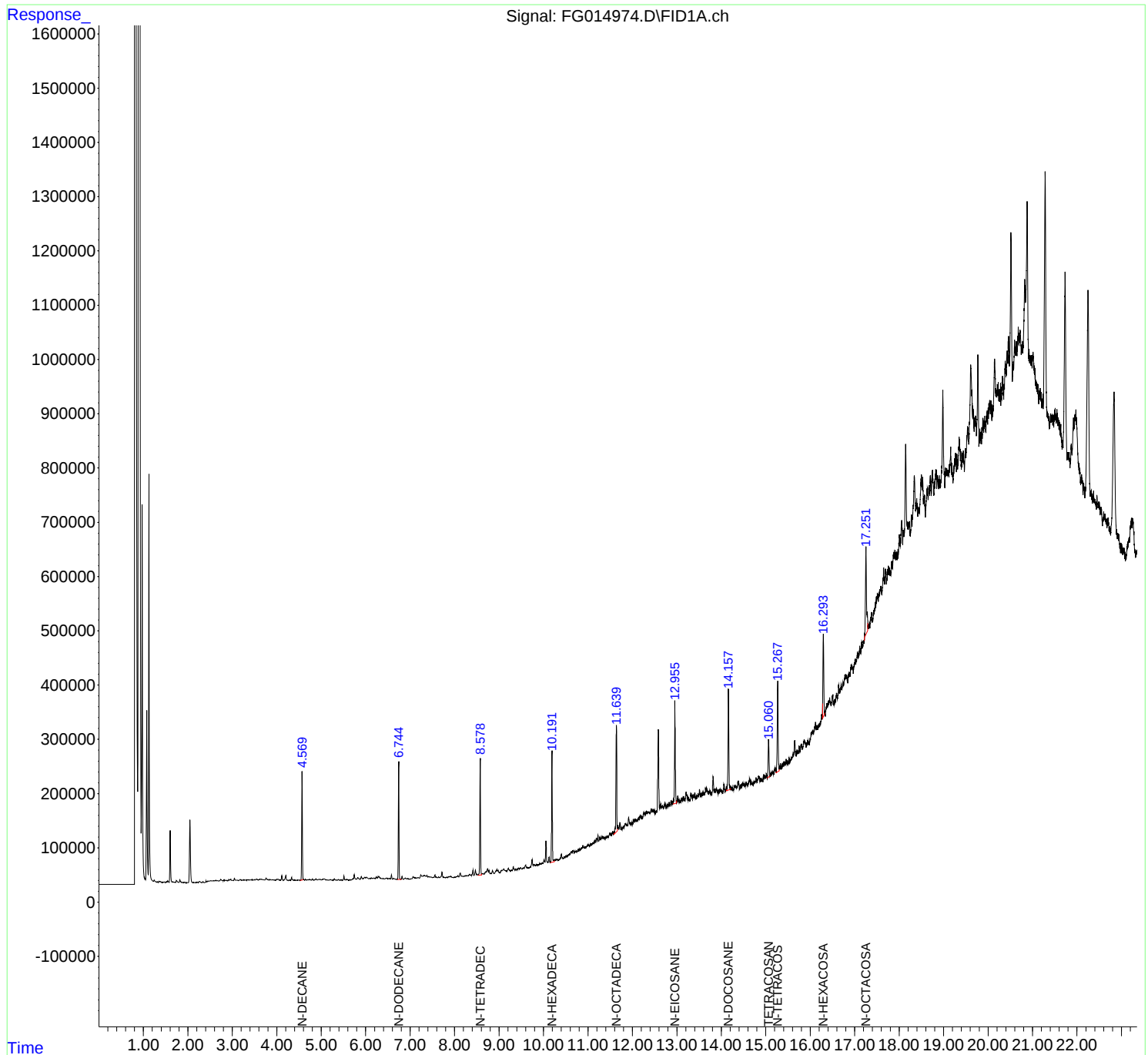
APPROVED

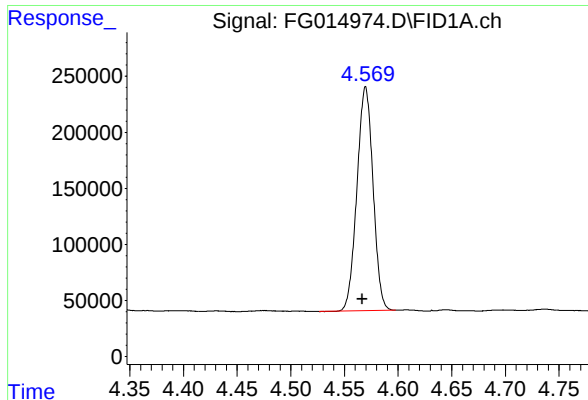
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Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





#2 N-DECANE

R.T.: 4.570 min
Delta R.T.: 0.003 min
Response: 2084637
Conc: 15.62 ug/ml

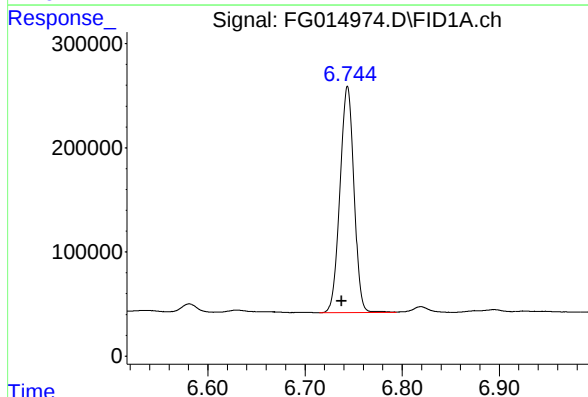
Instrument :

FID_G

ClientSampleId :
UST-2MSD

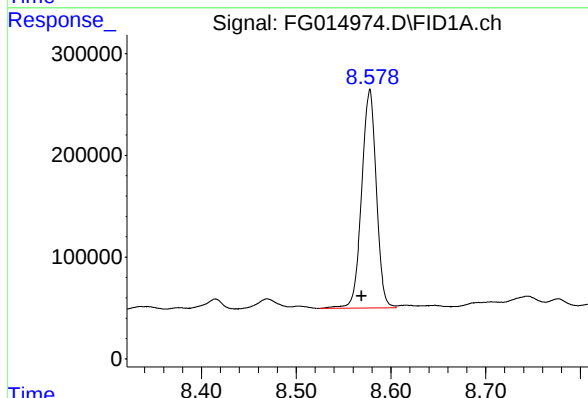
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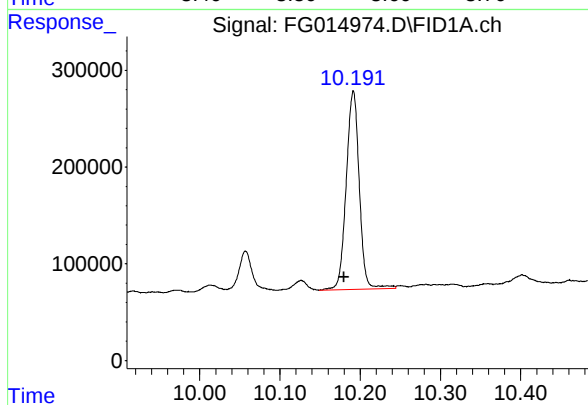
#3 N-DODECANE

R.T.: 6.744 min
Delta R.T.: 0.006 min
Response: 2192546
Conc: 15.93 ug/ml



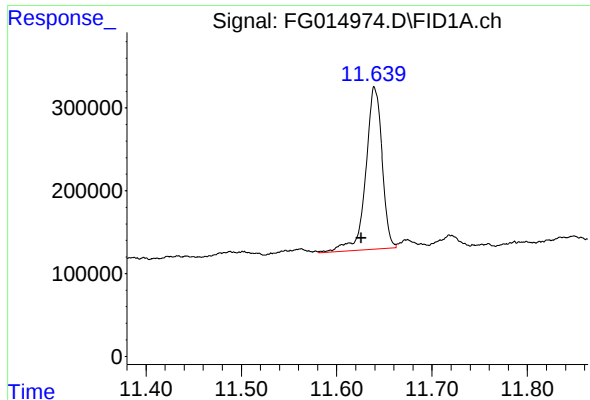
#4 N-TETRADECANE

R.T.: 8.578 min
Delta R.T.: 0.009 min
Response: 2304828
Conc: 17.29 ug/ml



#5 N-HEXADECANE

R.T.: 10.192 min
Delta R.T.: 0.012 min
Response: 2321578
Conc: 17.25 ug/ml



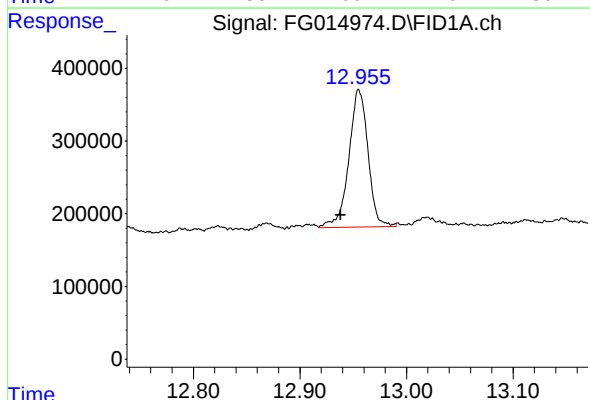
#6 N-OCTADECANE

R.T.: 11.639 min
Delta R.T.: 0.013 min
Response: 2339610
Conc: 17.04 ug/ml

Instrument :
FID_G
ClientSampleId :
UST-2MSD

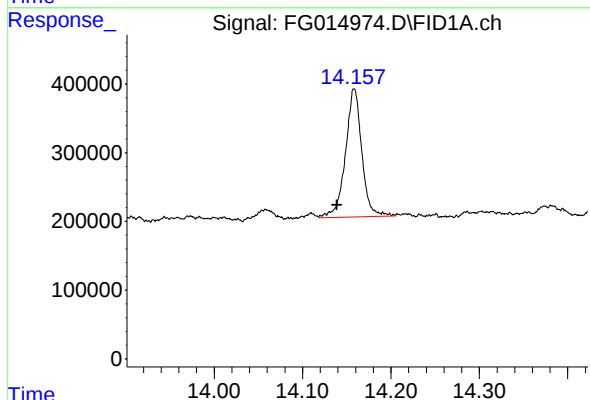
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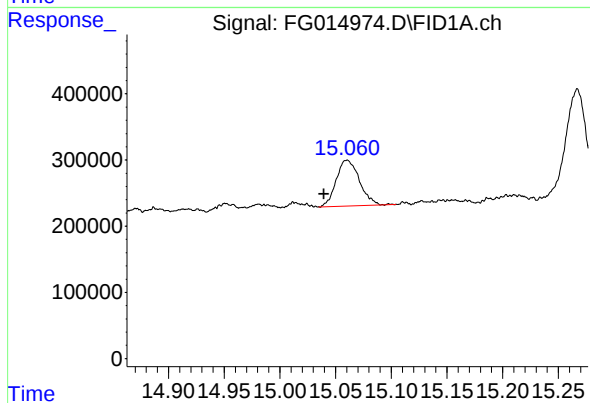
#7 N-EICOSANE

R.T.: 12.955 min
Delta R.T.: 0.017 min
Response: 2361932
Conc: 17.82 ug/ml m



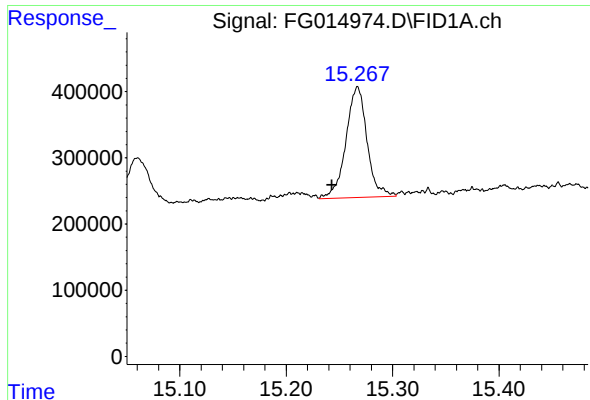
#8 N-DOCOSANE

R.T.: 14.157 min
Delta R.T.: 0.018 min
Response: 2405809
Conc: 18.65 ug/ml m



#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.060 min
Delta R.T.: 0.021 min
Response: 1009706
Conc: 8.75 ug/ml



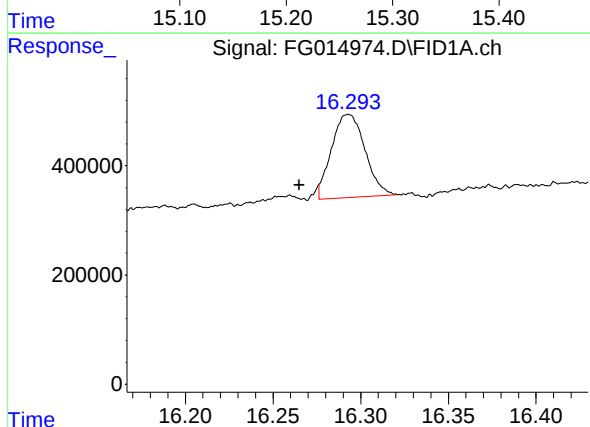
#10 N-TETRACOSANE

R.T.: 15.267 min
Delta R.T.: 0.024 min
Response: 2301808
Conc: 18.18 ug/ml

Instrument :
FID_G
ClientSampleId :
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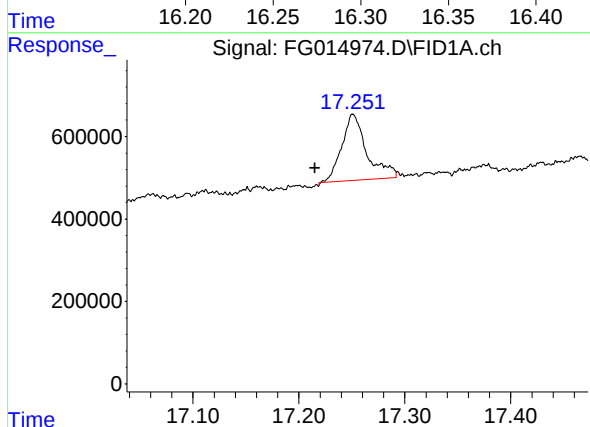
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#11 N-HEXACOSANE

R.T.: 16.293 min
Delta R.T.: 0.028 min
Response: 2020382
Conc: 16.42 ug/ml m



#12 N-OCTACOSANE

R.T.: 17.251 min
Delta R.T.: 0.036 min
Response: 2649092
Conc: 21.90 ug/ml m