

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG121124\
 Data File : FG014973.D
 Signal(s) : FID1A.ch
 Acq On : 11 Dec 2024 16:12
 Operator : YP\AJ
 Sample : P5194-02MS
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :

FID_G

ClientSampleId :

UST-2MS

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 23:19:43 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...	15.057	1022834	8.863 ug/mlm
Target Compounds			
2) N-DECANE	4.567	2092800	15.683 ug/ml
3) N-DODECANE	6.741	2189395	15.912 ug/ml
4) N-TETRADECANE	8.574	2284432	17.136 ug/ml
5) N-HEXADECANE	10.187	2284227	16.972 ug/ml
6) N-OCTADECANE	11.635	2256349	16.435 ug/mlm
7) N-EICOSANE	12.952	2176241	16.422 ug/mlm
8) N-DOCOSANE	14.153	2342207	18.154 ug/mlm
10) N-TETRACOSANE	15.261	2370346	18.717 ug/ml
11) N-HEXACOSANE	16.288	2334113	18.971 ug/ml
12) N-OCTACOSANE	17.245	3552632	29.365 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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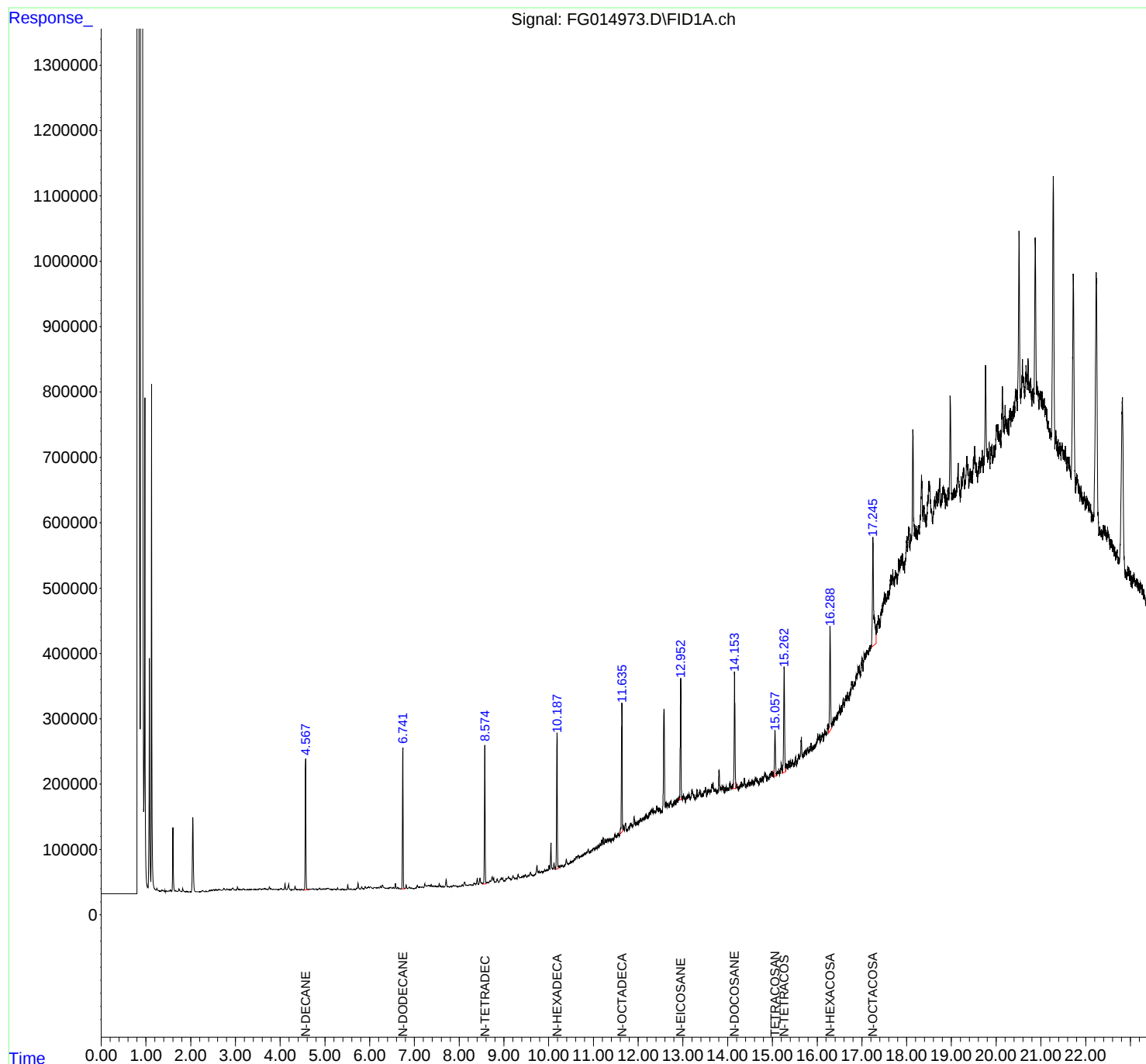
Instrument :
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UST-2MS

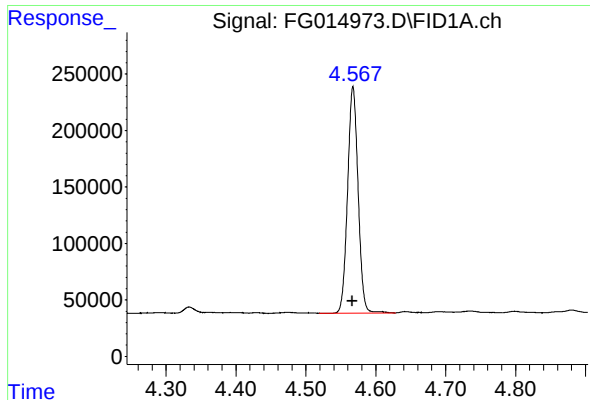
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#2 N-DECANE

R.T.: 4.567 min
Delta R.T.: 0.000 min
Response: 2092800
Conc: 15.68 ug/ml

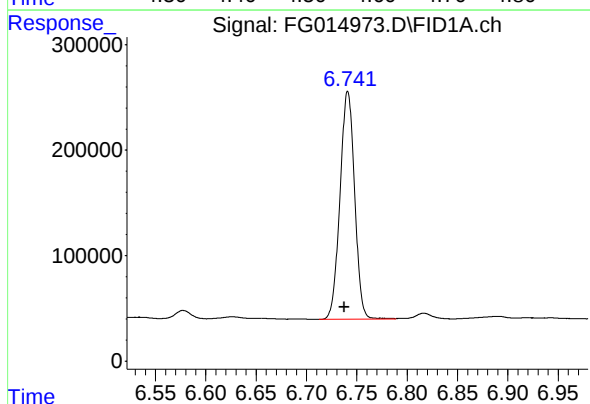
Instrument :

FID_G

ClientSampleId :
UST-2MS

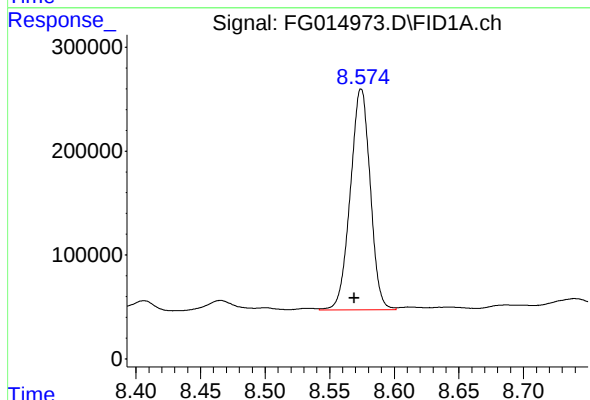
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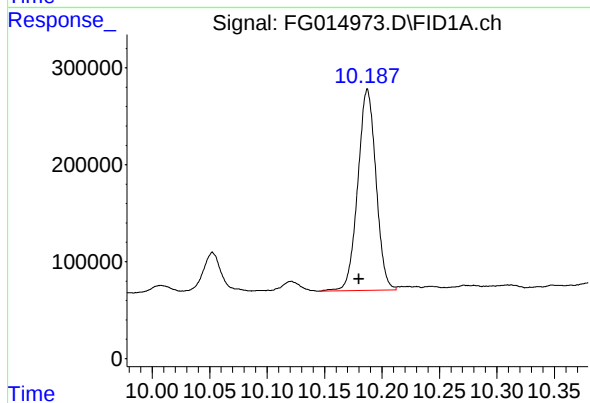
#3 N-DODECANE

R.T.: 6.741 min
Delta R.T.: 0.004 min
Response: 2189395
Conc: 15.91 ug/ml



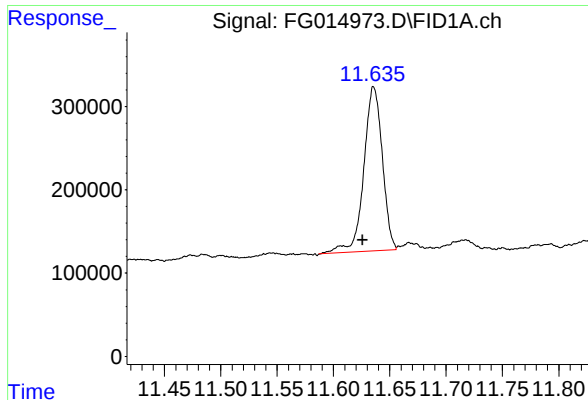
#4 N-TETRADECANE

R.T.: 8.574 min
Delta R.T.: 0.005 min
Response: 2284432
Conc: 17.14 ug/ml



#5 N-HEXADECANE

R.T.: 10.187 min
Delta R.T.: 0.007 min
Response: 2284227
Conc: 16.97 ug/ml



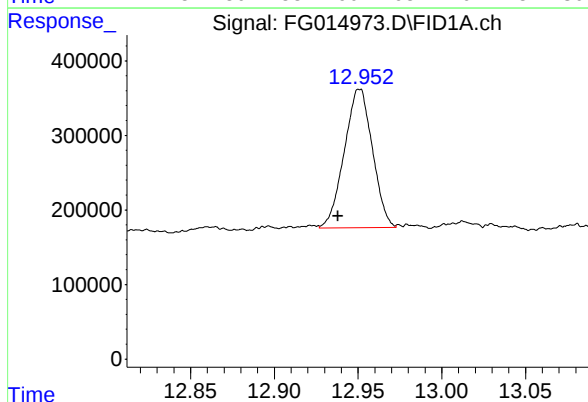
#6 N-OCTADECANE

R.T.: 11.635 min
Delta R.T.: 0.009 min
Response: 2256349
Conc: 16.44 ug/ml

Instrument :
FID_G
ClientSampleId :
UST-2MS

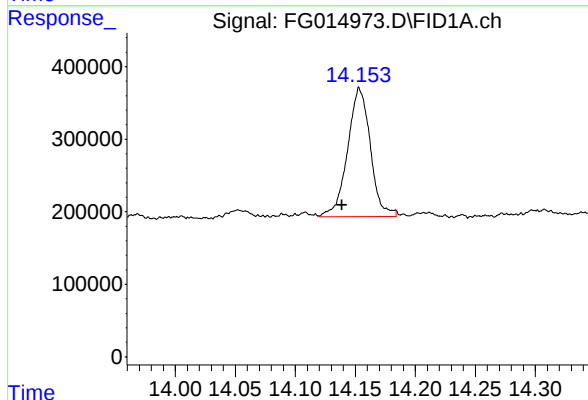
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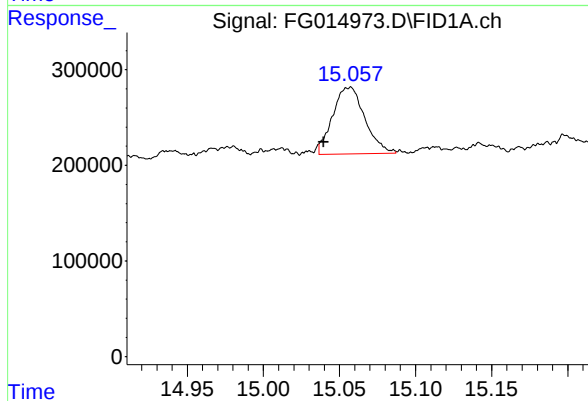
#7 N-EICOSANE

R.T.: 12.952 min
Delta R.T.: 0.014 min
Response: 2176241
Conc: 16.42 ug/ml m



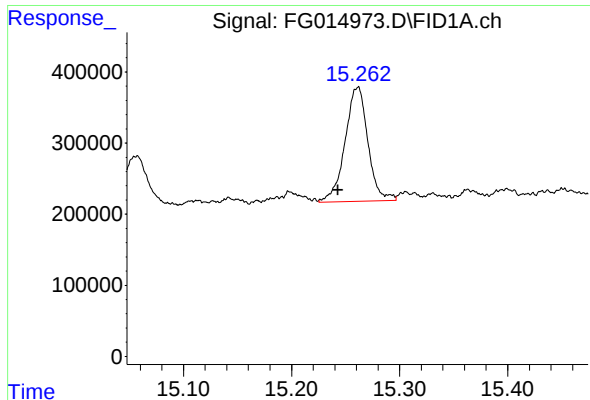
#8 N-DOCOSANE

R.T.: 14.153 min
Delta R.T.: 0.014 min
Response: 2342207
Conc: 18.15 ug/ml m



#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.057 min
Delta R.T.: 0.018 min
Response: 1022834
Conc: 8.86 ug/ml m



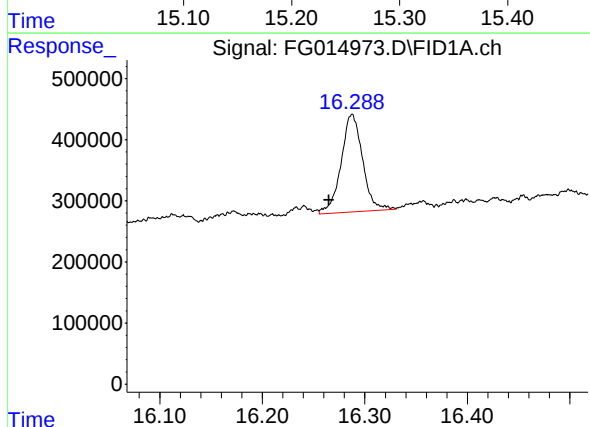
#10 N-TETRACOSANE

R.T.: 15.261 min
Delta R.T.: 0.018 min
Response: 2370346
Conc: 18.72 ug/ml

Instrument :
FID_G
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UST-2MS

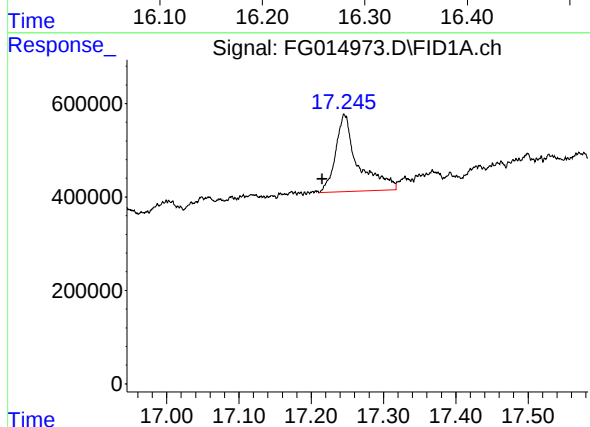
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#11 N-HEXACOSANE

R.T.: 16.288 min
Delta R.T.: 0.023 min
Response: 2334113
Conc: 18.97 ug/ml



#12 N-OCTACOSANE

R.T.: 17.245 min
Delta R.T.: 0.030 min
Response: 3552632
Conc: 29.37 ug/ml m