

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG120623\
 Data File : FG013248.D
 Signal(s) : FID1A.ch
 Acq On : 06 Dec 2023 16:46
 Operator : YP\AJ
 Sample : 05628-08MS
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 SB-03-COMPMS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 12/07/2023
 Supervised By :Ankita Jodhani 12/07/2023

Integration File: autoint1.e
 Quant Time: Dec 07 00:06:56 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG120423.M
 Quant Title :
 QLast Update : Mon Dec 04 11:42:34 2023
 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...	15.079	1100190	10.248 ug/ml
Target Compounds			
2) N-DECANE	4.588	1973396	15.612 ug/ml
3) N-DODECANE	6.763	2031170	16.172 ug/ml
4) N-TETRADECANE	8.597	2034269	16.851 ug/ml
5) N-HEXADECANE	10.211	2086549	17.167 ug/ml
6) N-OCTADECANE	11.660	2093538	17.420 ug/ml
7) N-EICOSANE	12.975	2050337	17.351 ug/ml
8) N-DOCOSANE	14.176	2008571	17.708 ug/mlm
10) N-TETRACOSANE	15.283	2167699	18.613 ug/ml
11) N-HEXACOSANE	16.308	1966222	17.655 ug/ml
12) N-OCTACOSANE	17.260	1986876	18.004 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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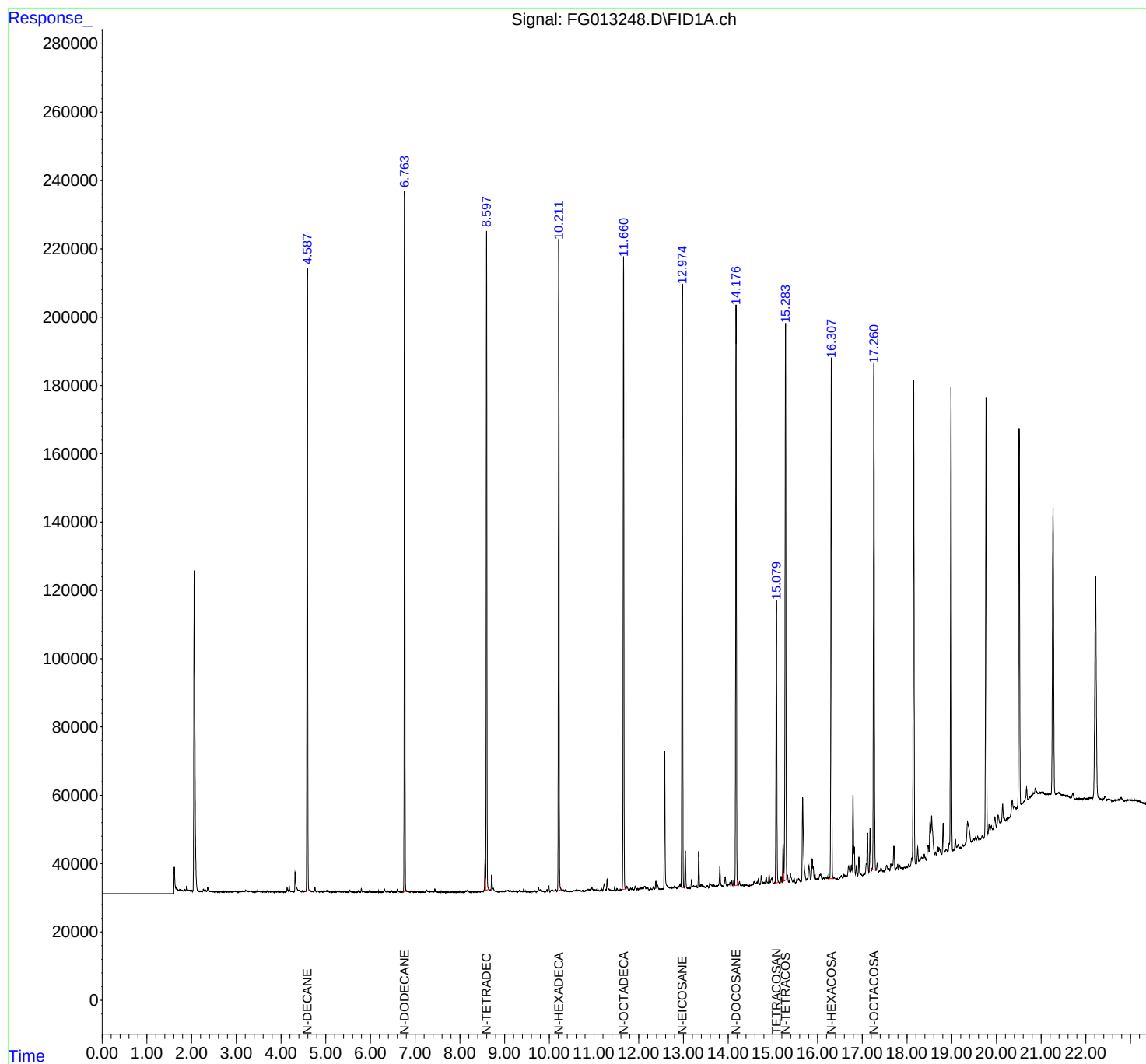
Instrument :
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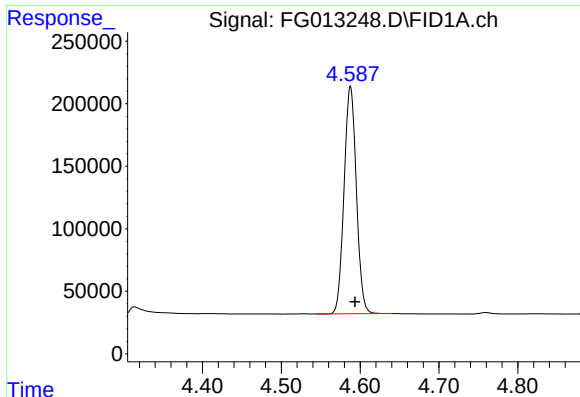
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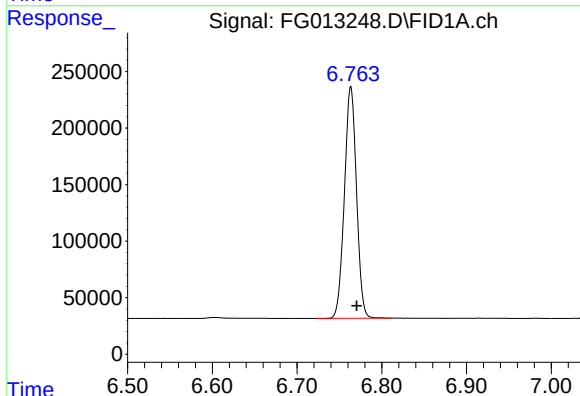
#2 N-DECANE

R.T.: 4.588 min
Delta R.T.: -0.006 min
Response: 1973396
Conc: 15.61 ug/ml

Instrument :
FID_G
ClientSampleId :
SB-03-COMPMS

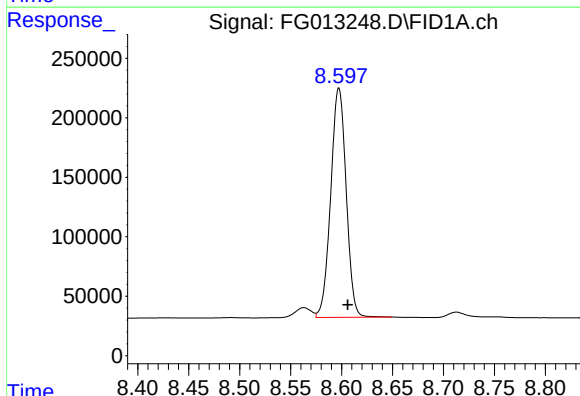
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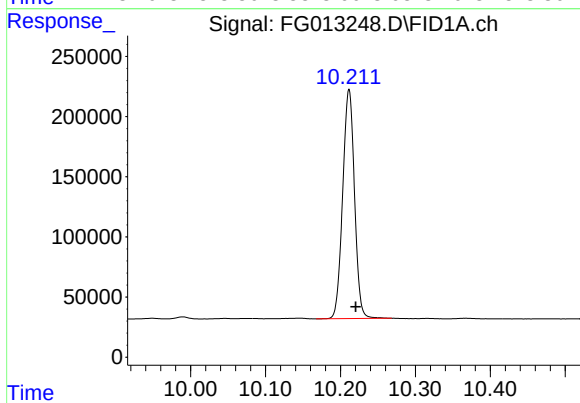
#3 N-DODECANE

R.T.: 6.763 min
Delta R.T.: -0.007 min
Response: 2031170
Conc: 16.17 ug/ml



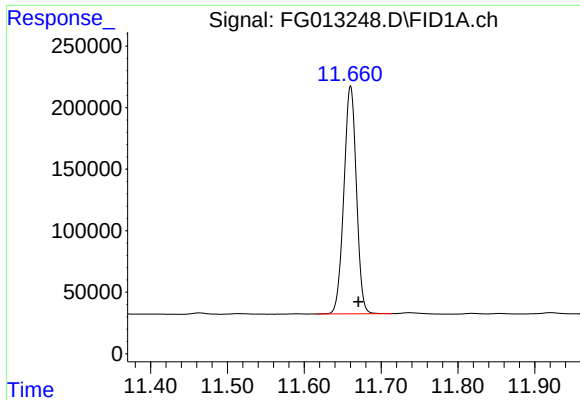
#4 N-TETRADECANE

R.T.: 8.597 min
Delta R.T.: -0.009 min
Response: 2034269
Conc: 16.85 ug/ml



#5 N-HEXADECANE

R.T.: 10.211 min
Delta R.T.: -0.009 min
Response: 2086549
Conc: 17.17 ug/ml



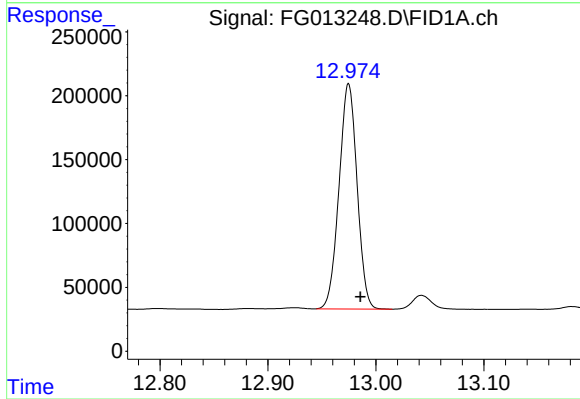
#6 N-OCTADECANE

R.T.: 11.660 min
Delta R.T.: -0.010 min
Response: 2093538
Conc: 17.42 ug/ml

Instrument :
FID_G
ClientSampleId :
SB-03-COMPMS

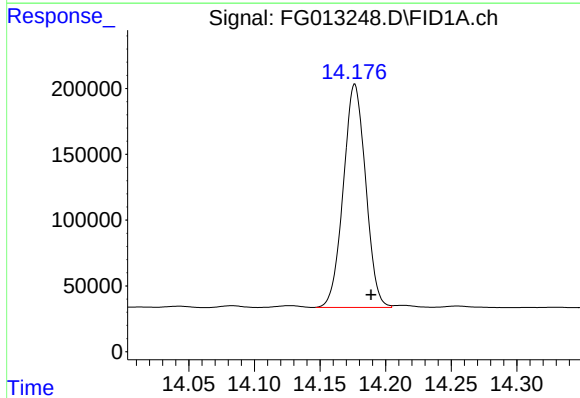
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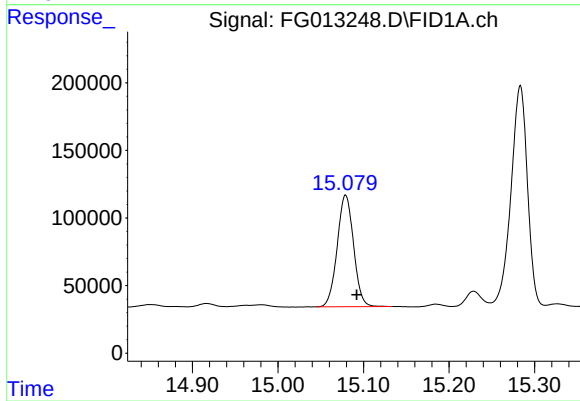
#7 N-EICOSANE

R.T.: 12.975 min
Delta R.T.: -0.011 min
Response: 2050337
Conc: 17.35 ug/ml



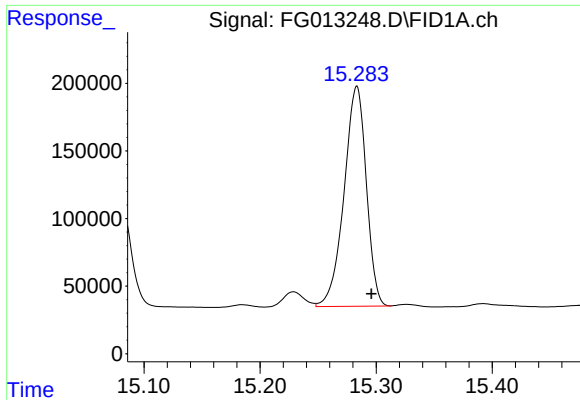
#8 N-DOCOSANE

R.T.: 14.176 min
Delta R.T.: -0.013 min
Response: 2008571
Conc: 17.71 ug/ml m



#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.079 min
Delta R.T.: -0.013 min
Response: 1100190
Conc: 10.25 ug/ml



#10 N-TETRACOSANE

R.T.: 15.283 min
Delta R.T.: -0.013 min
Response: 2167699
Conc: 18.61 ug/ml

Instrument :

FID_G

ClientSampleId :

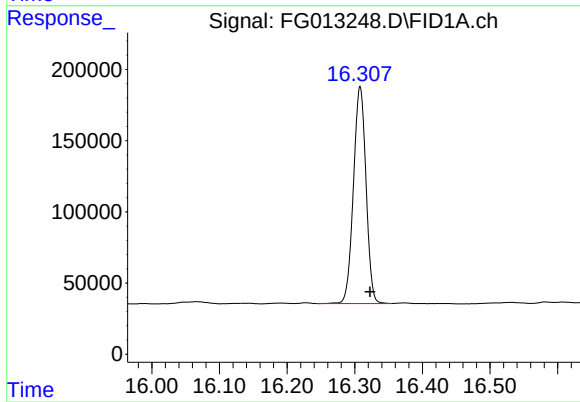
SB-03-COMPMS

Manual Integrations

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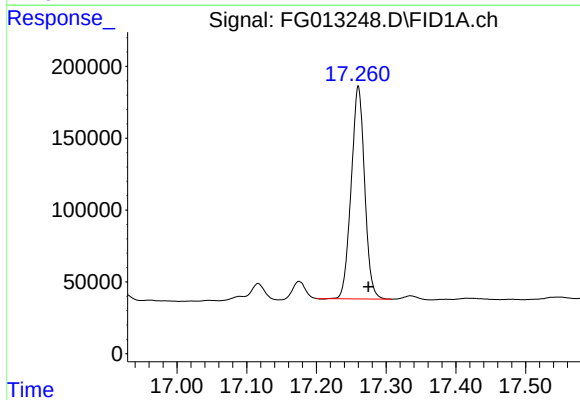
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#11 N-HEXACOSANE

R.T.: 16.308 min
Delta R.T.: -0.015 min
Response: 1966222
Conc: 17.66 ug/ml



#12 N-OCTACOSANE

R.T.: 17.260 min
Delta R.T.: -0.014 min
Response: 1986876
Conc: 18.00 ug/ml