

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG101424\
 Data File : FG014427.D
 Signal(s) : FID1A.ch
 Acq On : 14 Oct 2024 12:06
 Operator : YP\AJ
 Sample : P4368-03
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 MDL-SOIL-03-QT4-2024

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/15/2024
 Supervised By :Ankita Jodhani 10/15/2024

Integration File: autoint1.e
 Quant Time: Oct 15 01:55:31 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG100224.M
 Quant Title :
 QLast Update : Thu Oct 03 05:57:06 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...	14.913	2485532	20.072 ug/ml
Target Compounds			
2) N-DECANE	4.430	122662	1.041 ug/ml
3) N-DODECANE	6.603	95588	0.817 ug/ml
4) N-TETRADECANE	8.511f	155735	1.282 ug/mlm
5) N-HEXADECANE	10.074	148562	1.167 ug/mlm
6) N-OCTADECANE	11.504	162031	1.212 ug/mlm
7) N-EICOSANE	12.808	154201	1.109 ug/mlm
8) N-DOCOSANE	14.008	166477	1.214 ug/ml
10) N-TETRACOSANE	15.120	183605	1.332 ug/ml
11) N-HEXACOSANE	16.163	160999	1.165 ug/ml
12) N-OCTACOSANE	17.111	170935	1.247 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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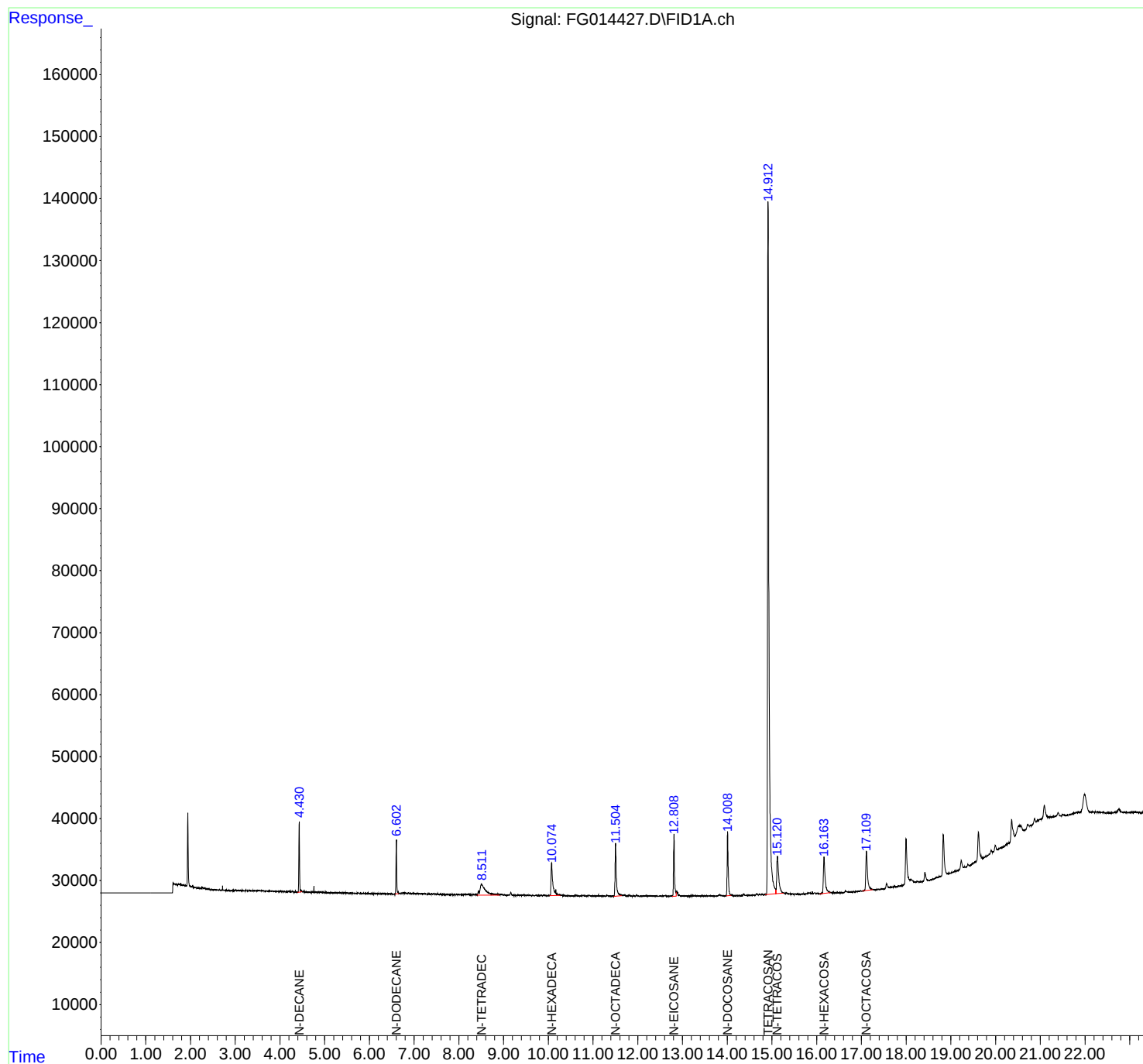
Instrument :
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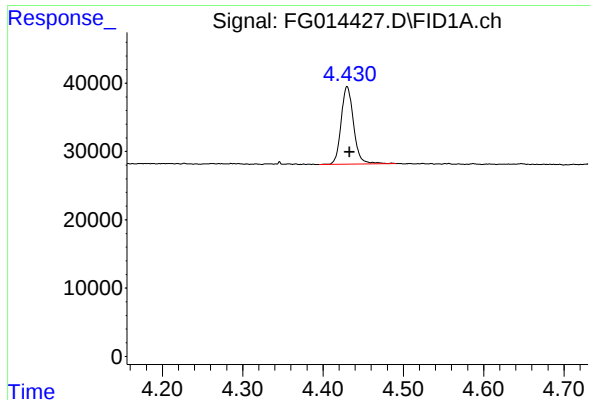
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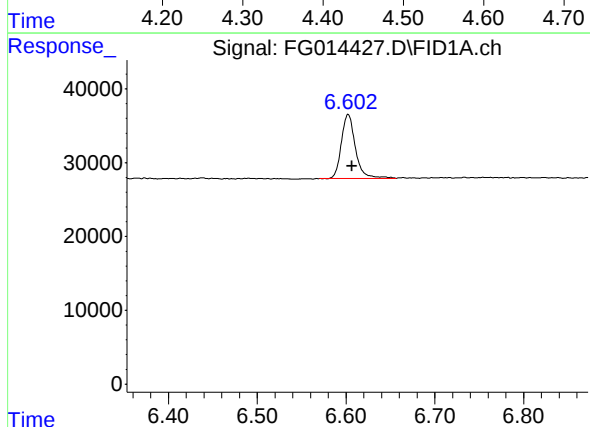
#2 N-DECANE

R.T.: 4.430 min
Delta R.T.: -0.003 min
Response: 122662
Conc: 1.04 ug/ml

Instrument :
FID_G
ClientSampleId :
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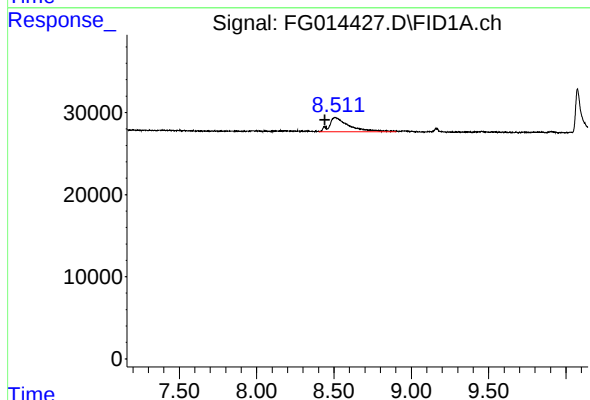
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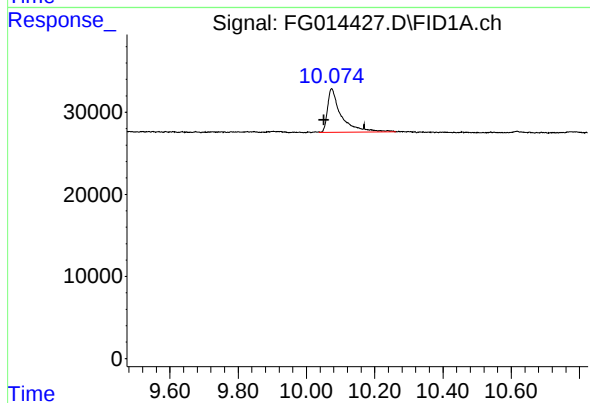
#3 N-DODECANE

R.T.: 6.603 min
Delta R.T.: -0.004 min
Response: 95588
Conc: 0.82 ug/ml



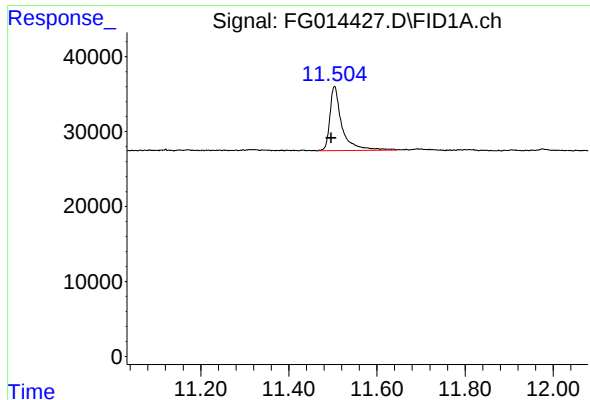
#4 N-TETRADECANE

R.T.: 8.511 min
Delta R.T.: 0.070 min
Response: 155735
Conc: 1.28 ug/ml m



#5 N-HEXADECANE

R.T.: 10.074 min
Delta R.T.: 0.023 min
Response: 148562
Conc: 1.17 ug/ml m



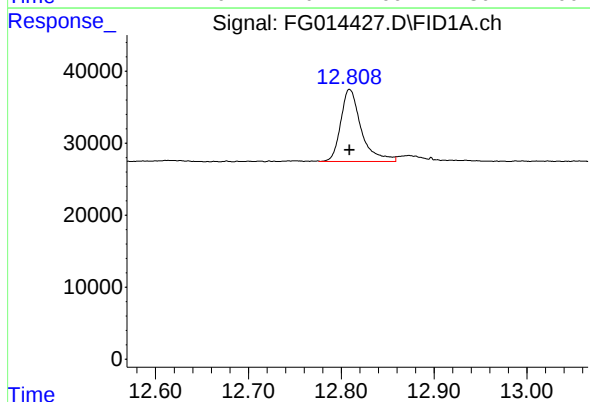
#6 N-OCTADECANE

R.T.: 11.504 min
Delta R.T.: 0.007 min
Response: 162031
Conc: 1.21 ug/ml

Instrument :
FID_G
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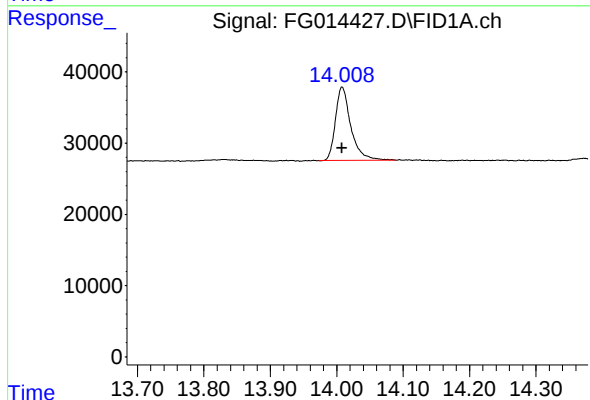
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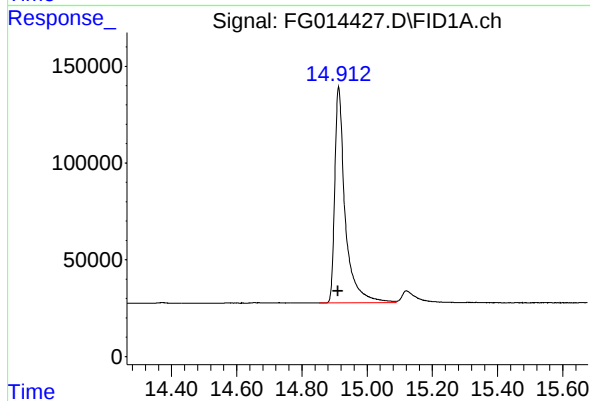
#7 N-EICOSANE

R.T.: 12.808 min
Delta R.T.: -0.001 min
Response: 154201
Conc: 1.11 ug/ml m



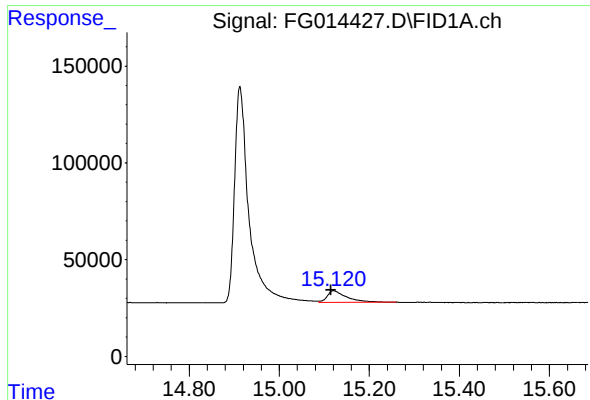
#8 N-DOCOSANE

R.T.: 14.008 min
Delta R.T.: 0.000 min
Response: 166477
Conc: 1.21 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.913 min
Delta R.T.: 0.002 min
Response: 2485532
Conc: 20.07 ug/ml



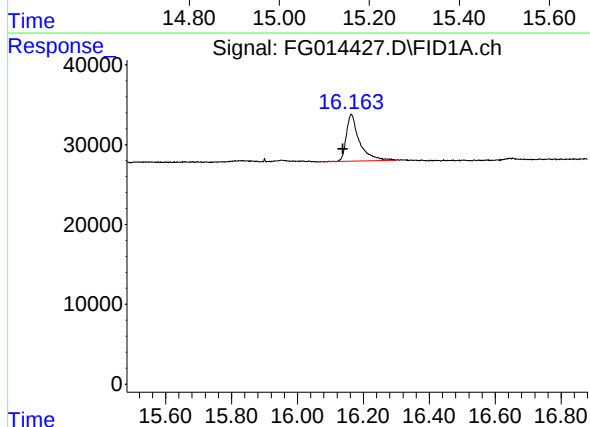
#10 N-TETRACOSANE

R.T.: 15.120 min
Delta R.T.: 0.006 min
Response: 183605
Conc: 1.33 ug/ml

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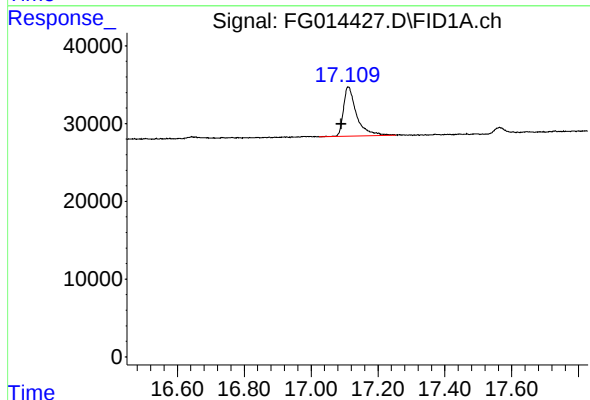
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#11 N-HEXACOSANE

R.T.: 16.163 min
Delta R.T.: 0.025 min
Response: 160999
Conc: 1.16 ug/ml



#12 N-OCTACOSANE

R.T.: 17.111 min
Delta R.T.: 0.021 min
Response: 170935
Conc: 1.25 ug/ml