

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG060822\
 Data File : FG009836.D
 Signal(s) : FID1A.ch
 Acq On : 08 Jun 2022 12:48
 Operator : AJ\MA
 Sample : N1645-03
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 MDL-SOIL-03-QT1-2022

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/09/2022
 Supervised By :Ankita Jodhani 06/09/2022

Integration File: autoint1.e
 Quant Time: Jun 09 03:36:38 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG060122.M
 Quant Title :
 QLast Update : Wed Jun 01 13:06:30 2022
 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...	14.835	1949095	18.518 ug/ml
Target Compounds			
2) N-DECANE	4.358	126570	1.002 ug/mlm
3) N-DODECANE	6.533	126808	1.005 ug/mlm
4) N-TETRADECANE	8.364	129099	1.016 ug/mlm
5) N-HEXADECANE	9.974	123918	0.982 ug/mlm
6) N-OCTADECANE	11.419	128867	1.021 ug/ml
7) N-EICOSANE	12.731	136255	1.114 ug/ml
8) N-DOCOSANE	13.931	126921	1.053 ug/mlm
10) N-TETRACOSANE	15.035	123782	1.056 ug/mlm
11) N-HEXACOSANE	16.061	122359	1.079 ug/mlm
12) N-OCTACOSANE	17.011	124426	1.087 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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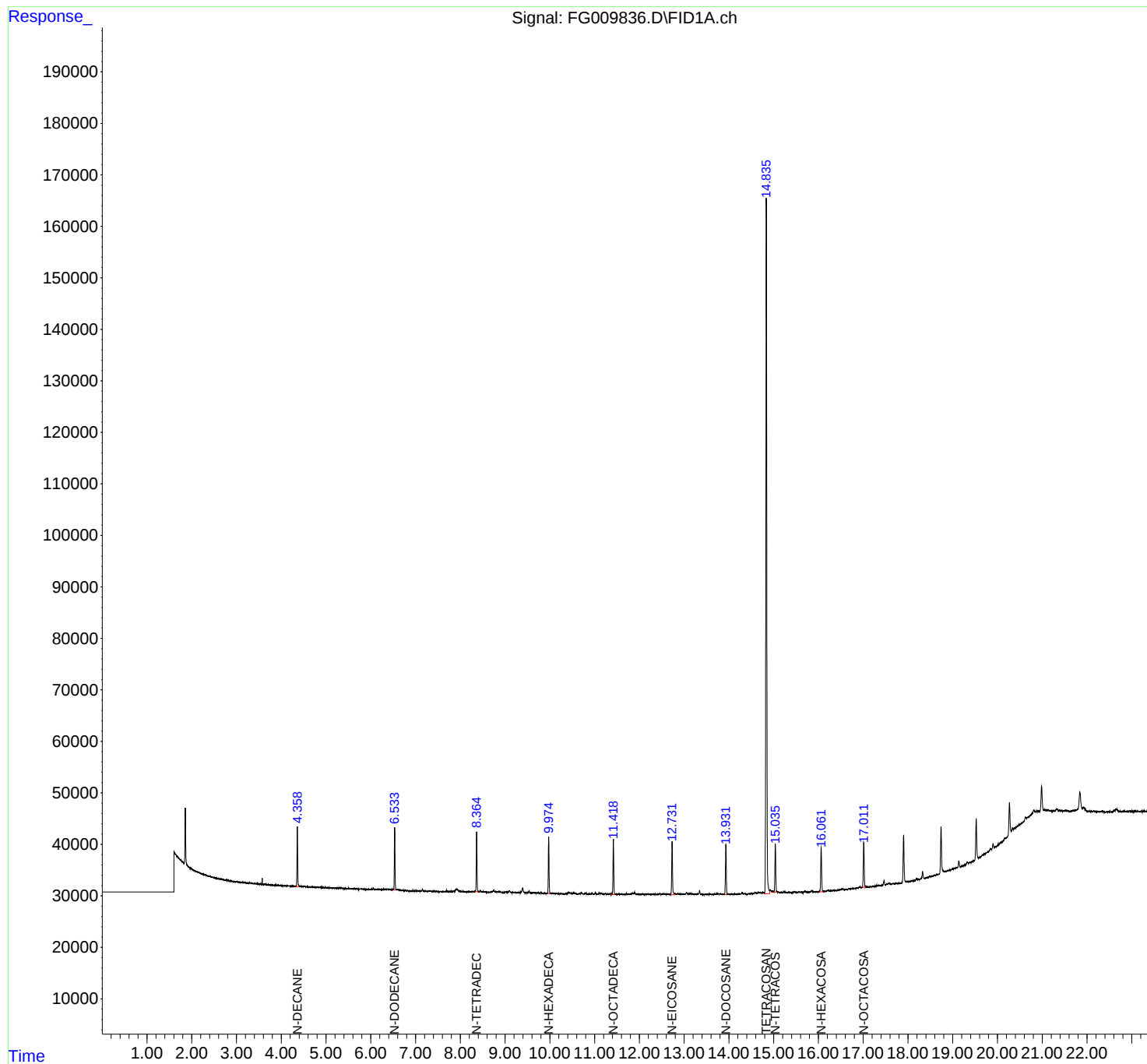
Instrument :
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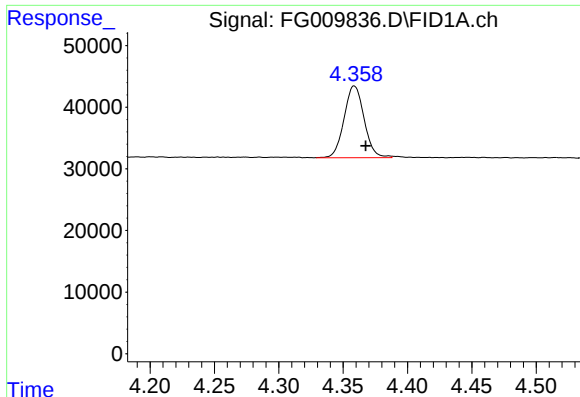
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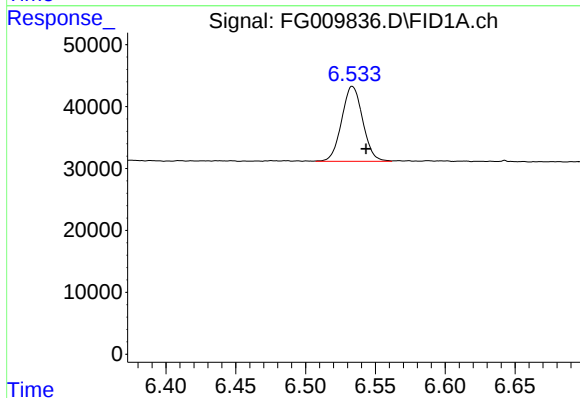
#2 N-DECANE

R.T.: 4.358 min
Delta R.T.: -0.010 min
Response: 126570
Conc: 1.00 ug/ml

Instrument :
FID_G
ClientSampleId :
MDL-SOIL-03-QT1-2022

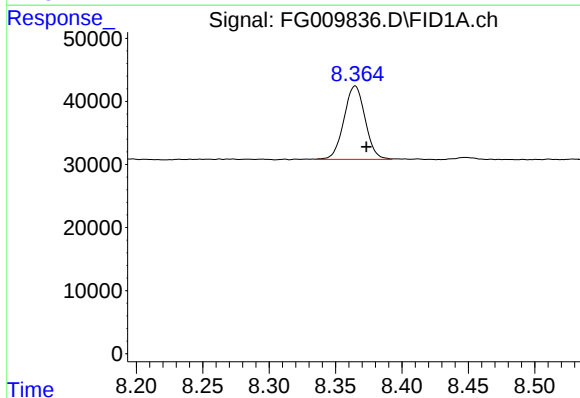
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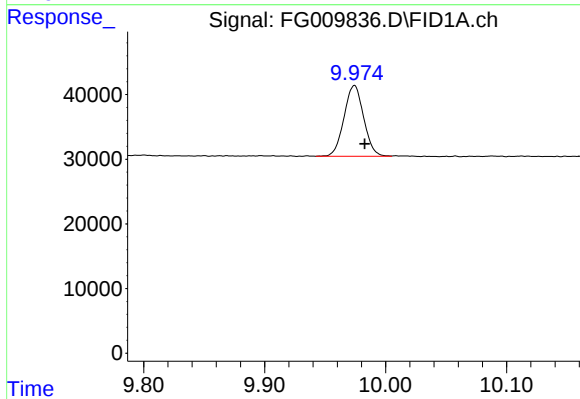
#3 N-DODECANE

R.T.: 6.533 min
Delta R.T.: -0.010 min
Response: 126808
Conc: 1.01 ug/ml m



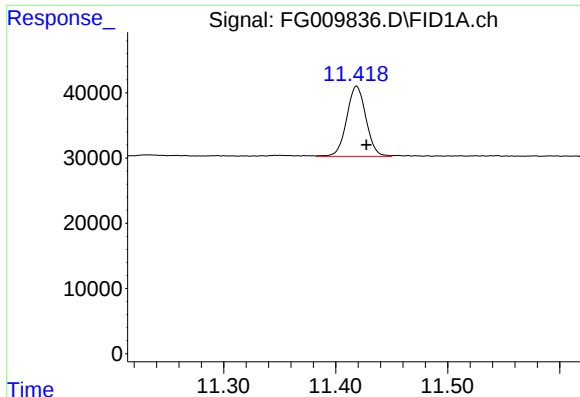
#4 N-TETRADECANE

R.T.: 8.364 min
Delta R.T.: -0.009 min
Response: 129099
Conc: 1.02 ug/ml m



#5 N-HEXADECANE

R.T.: 9.974 min
Delta R.T.: -0.009 min
Response: 123918
Conc: 0.98 ug/ml m



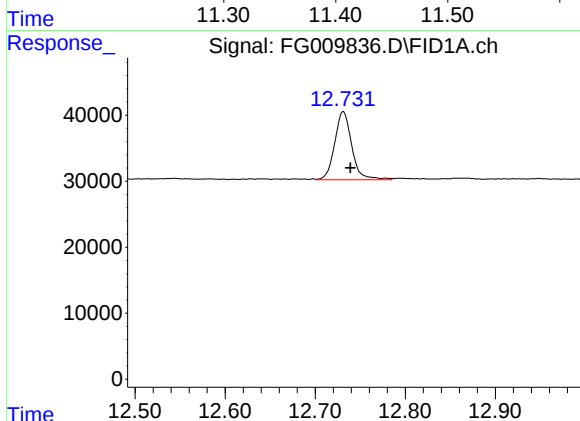
#6 N-OCTADECANE

R.T.: 11.419 min
Delta R.T.: -0.009 min
Response: 128867
Conc: 1.02 ug/ml

Instrument :
FID_G
ClientSampleId :
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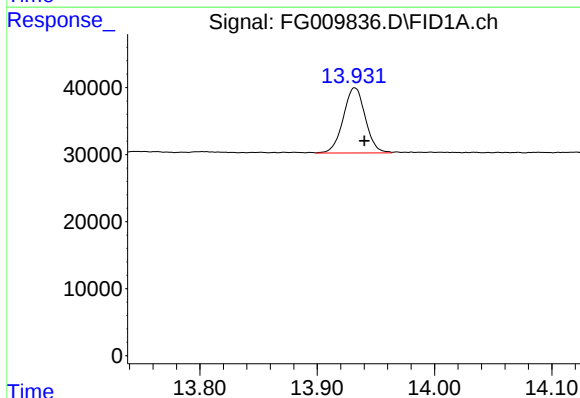
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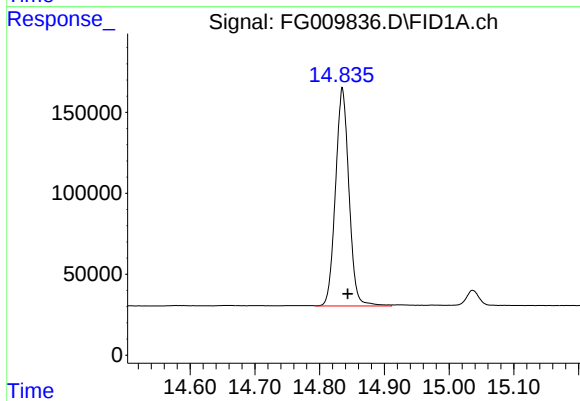
#7 N-EICOSANE

R.T.: 12.731 min
Delta R.T.: -0.008 min
Response: 136255
Conc: 1.11 ug/ml



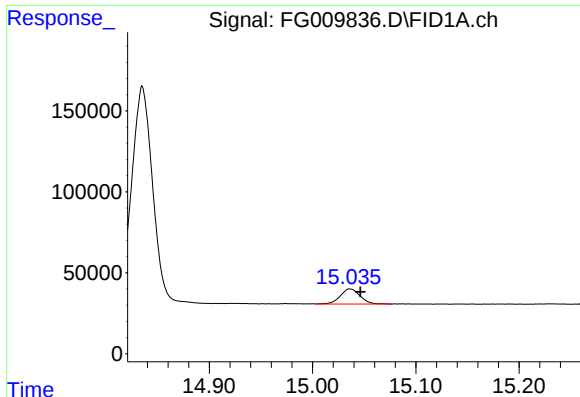
#8 N-DOCOSANE

R.T.: 13.931 min
Delta R.T.: -0.009 min
Response: 126921
Conc: 1.05 ug/ml m



#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.835 min
Delta R.T.: -0.008 min
Response: 1949095
Conc: 18.52 ug/ml



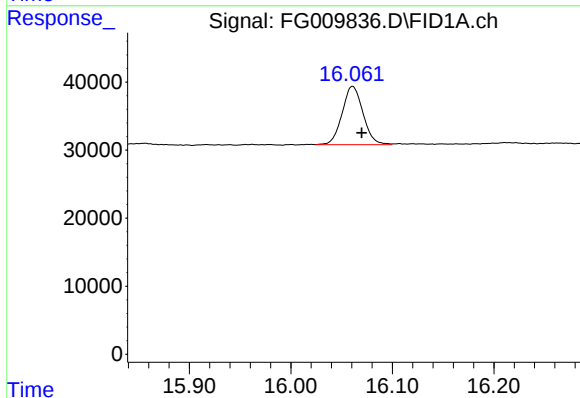
#10 N-TETRACOSANE

R.T.: 15.035 min
Delta R.T.: -0.011 min
Response: 123782
Conc: 1.06 ug/ml

Instrument : FID_G
ClientSampleId : MDL-SOIL-03-QT1-2022

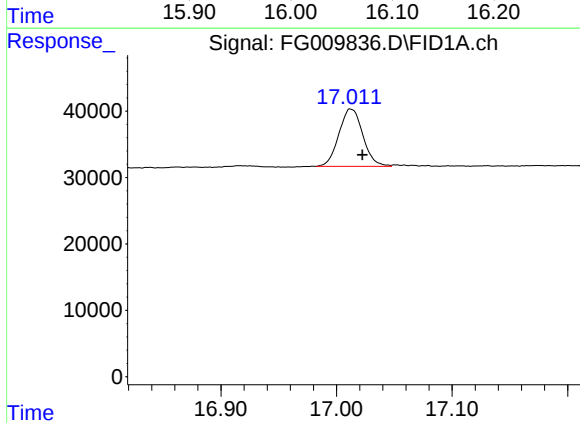
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#11 N-HEXACOSANE

R.T.: 16.061 min
Delta R.T.: -0.009 min
Response: 122359
Conc: 1.08 ug/ml m



#12 N-OCTACOSANE

R.T.: 17.011 min
Delta R.T.: -0.011 min
Response: 124426
Conc: 1.09 ug/ml m