

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG100422\
 Data File : FG010749.D
 Signal(s) : FID1A.ch
 Acq On : 04 Oct 2022 20:10
 Operator : YP\AJ
 Sample : N4955-01
 Misc : 2.5 PPM SOIL LOD
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 LOD-MDL-SOIL-01-QT4-2022

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/05/2022
 Supervised By :Ankita Jodhani 10/05/2022

Integration File: autoint1.e
 Quant Time: Oct 05 06:10:42 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG092822.M
 Quant Title :
 QLast Update : Thu Sep 29 02:21:49 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...	14.745	1954369	16.109 ug/ml
Target Compounds			
2) N-DECANE	4.266	272147	2.091 ug/ml
3) N-DODECANE	6.447	275122	2.075 ug/mlm
4) N-TETRADECANE	8.279	276605	2.063 ug/mlm
5) N-HEXADECANE	9.889	280877	2.026 ug/ml
6) N-OCTADECANE	11.332	291566	2.069 ug/ml
7) N-EICOSANE	12.642	289541	2.048 ug/ml
8) N-DOCOSANE	13.841	288933	2.087 ug/ml
10) N-TETRACOSANE	14.946	289124	2.099 ug/ml
11) N-HEXACOSANE	15.970	285158	2.114 ug/ml
12) N-OCTACOSANE	16.923	283047	2.158 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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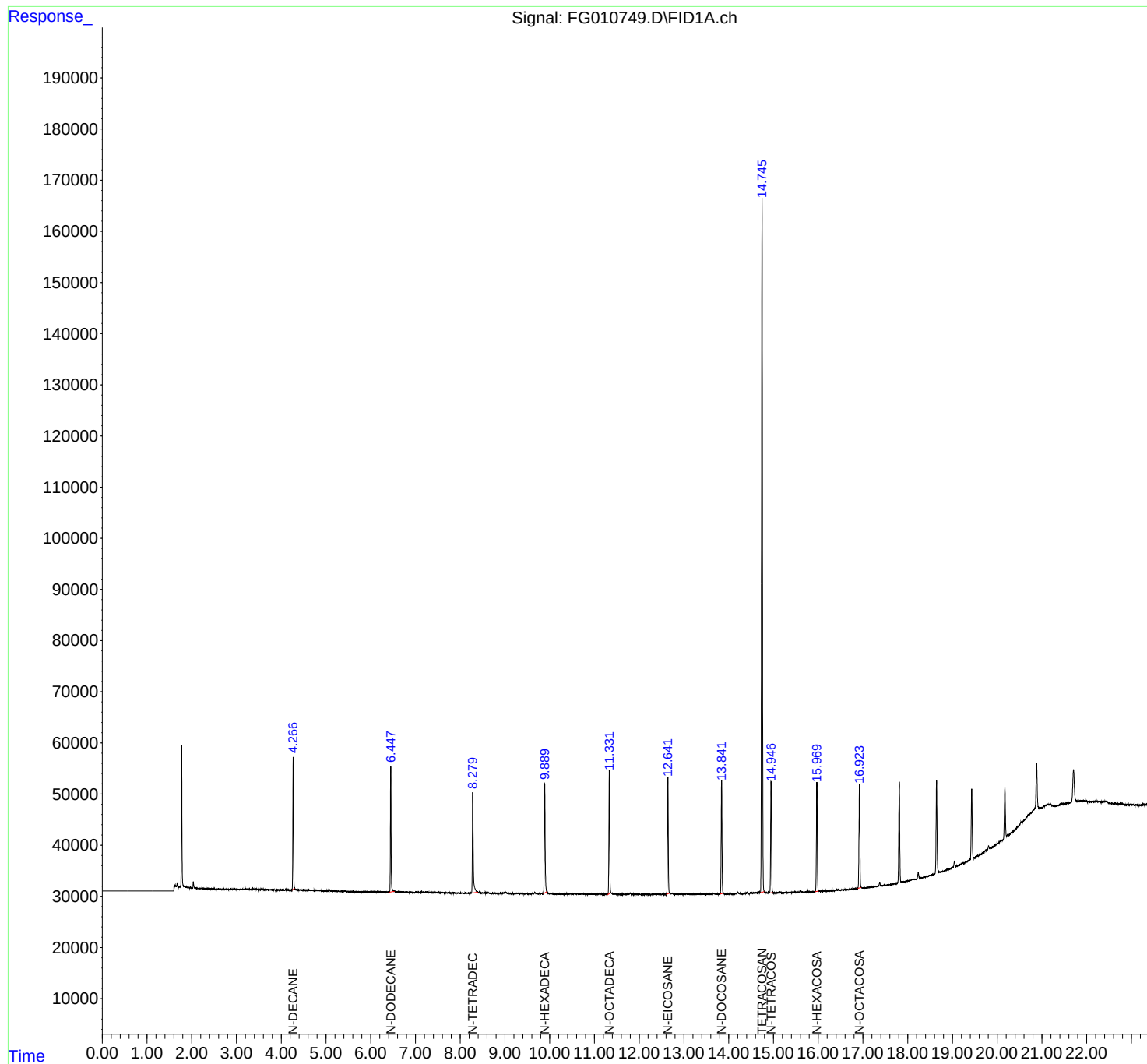
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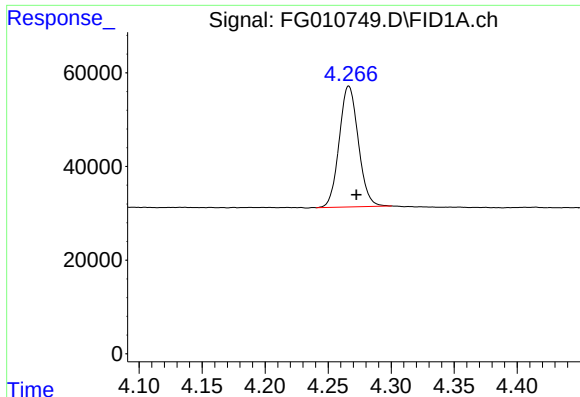
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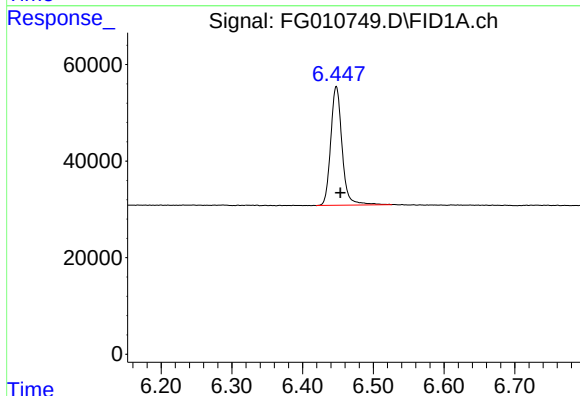
#2 N-DECANE

R.T.: 4.266 min
Delta R.T.: -0.006 min
Response: 272147
Conc: 2.09 ug/ml

Instrument :
FID_G
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2022

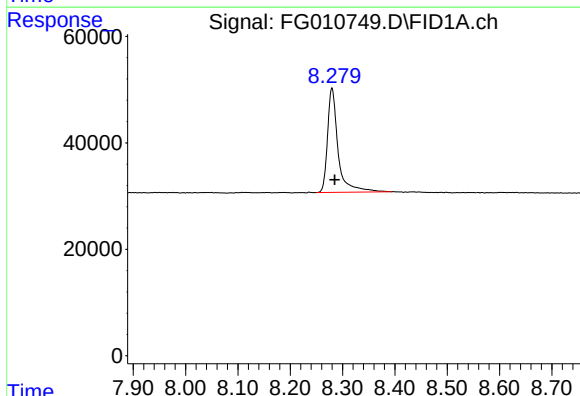
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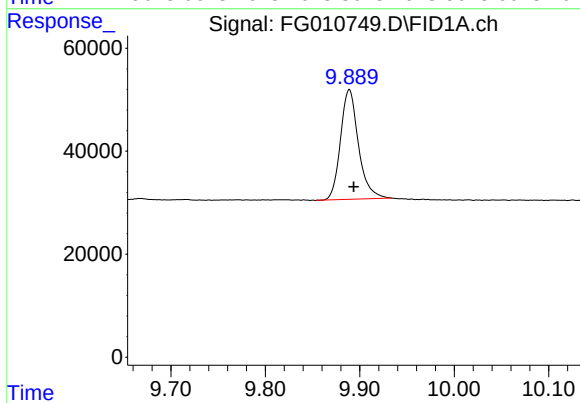
#3 N-DODECANE

R.T.: 6.447 min
Delta R.T.: -0.006 min
Response: 275122
Conc: 2.07 ug/ml m



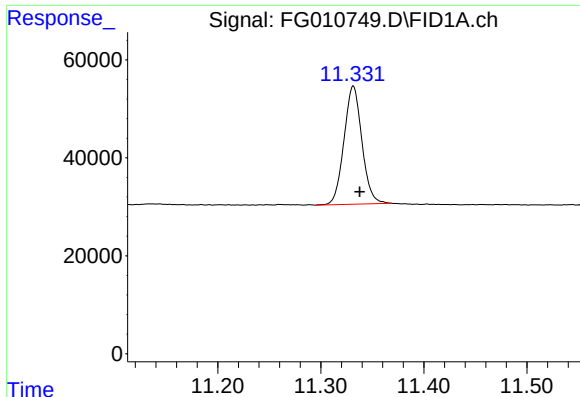
#4 N-TETRADECANE

R.T.: 8.279 min
Delta R.T.: -0.006 min
Response: 276605
Conc: 2.06 ug/ml m



#5 N-HEXADECANE

R.T.: 9.889 min
Delta R.T.: -0.005 min
Response: 280877
Conc: 2.03 ug/ml



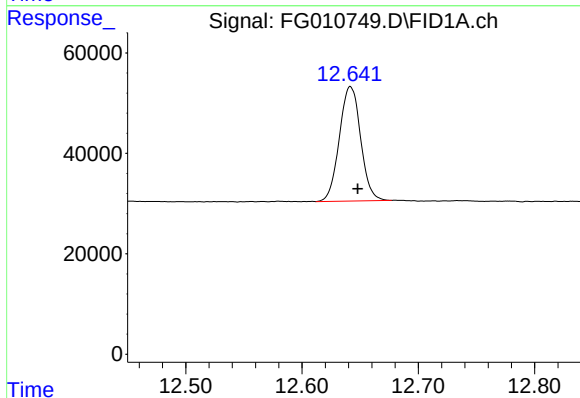
#6 N-OCTADECANE

R.T.: 11.332 min
Delta R.T.: -0.006 min
Response: 291566
Conc: 2.07 ug/ml

Instrument :
FID_G
ClientSampleId :
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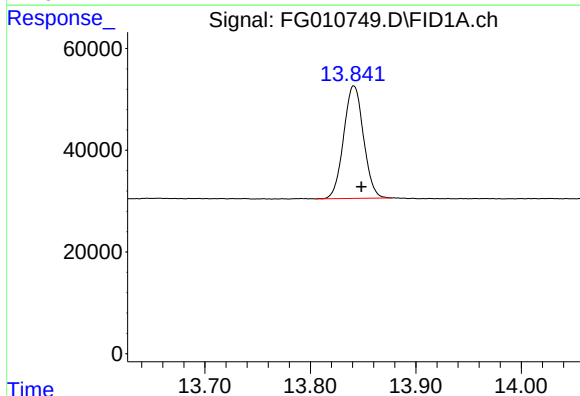
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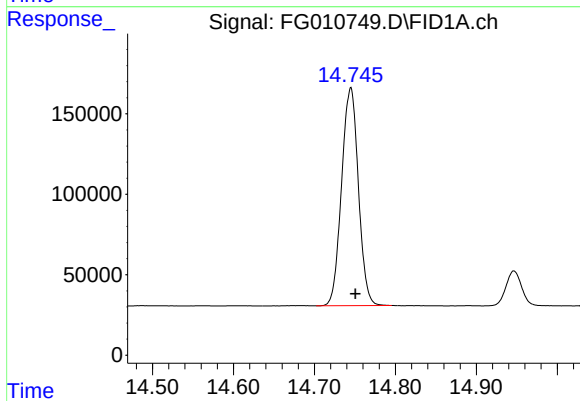
#7 N-EICOSANE

R.T.: 12.642 min
Delta R.T.: -0.006 min
Response: 289541
Conc: 2.05 ug/ml



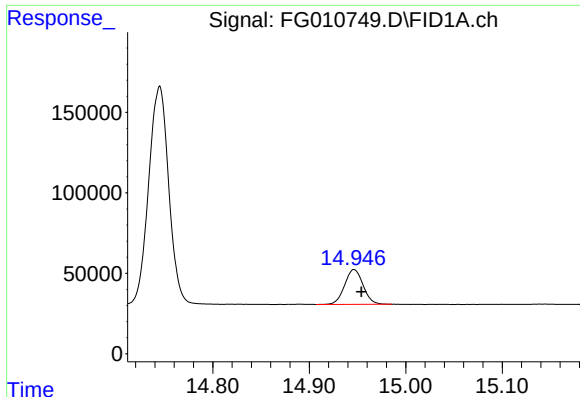
#8 N-DOCOSANE

R.T.: 13.841 min
Delta R.T.: -0.007 min
Response: 288933
Conc: 2.09 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.745 min
Delta R.T.: -0.006 min
Response: 1954369
Conc: 16.11 ug/ml



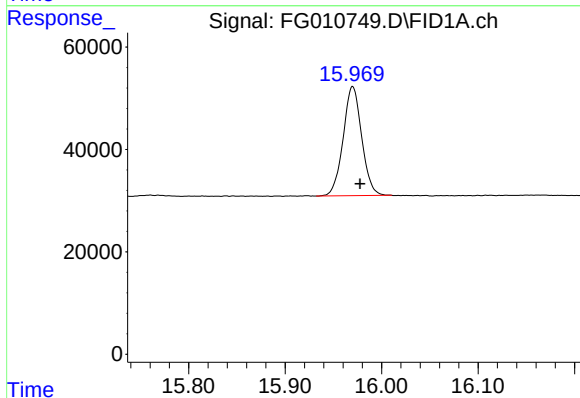
#10 N-TETRACOSANE

R.T.: 14.946 min
Delta R.T.: -0.007 min
Response: 289124
Conc: 2.10 ug/ml

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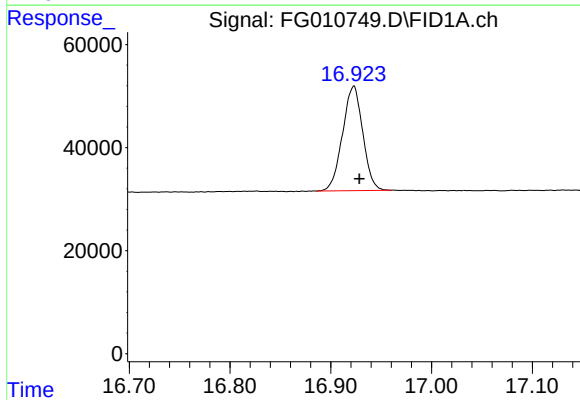
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#11 N-HEXACOSANE

R.T.: 15.970 min
Delta R.T.: -0.008 min
Response: 285158
Conc: 2.11 ug/ml



#12 N-OCTACOSANE

R.T.: 16.923 min
Delta R.T.: -0.006 min
Response: 283047
Conc: 2.16 ug/ml