

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG100522\
 Data File : FG010767.D
 Signal(s) : FID1A.ch
 Acq On : 05 Oct 2022 16:29
 Operator : YP\AJ
 Sample : N4955-03
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 MDL-SOIL-03-QT4-2022

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/06/2022
 Supervised By :Ankita Jodhani 10/06/2022

Integration File: autoint1.e
 Quant Time: Oct 06 06:40:43 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...	14.742	2033821	16.764 ug/ml
Target Compounds			
2) N-DECANE	4.264	114680	0.881 ug/mlm
3) N-DODECANE	6.446	107054	0.807 ug/mlm
4) N-TETRADECANE	8.281	97292	0.726 ug/mlm
5) N-HEXADECANE	9.890	121191	0.874 ug/mlm
6) N-OCTADECANE	11.331	127723	0.906 ug/mlm
7) N-EICOSANE	12.640	125271	0.886 ug/mlm
8) N-DOCOSANE	13.839	123931	0.895 ug/mlm
10) N-TETRACOSANE	14.945	124976	0.907 ug/mlm
11) N-HEXACOSANE	15.969	124119	0.920 ug/mlm
12) N-OCTACOSANE	16.921	121806	0.929 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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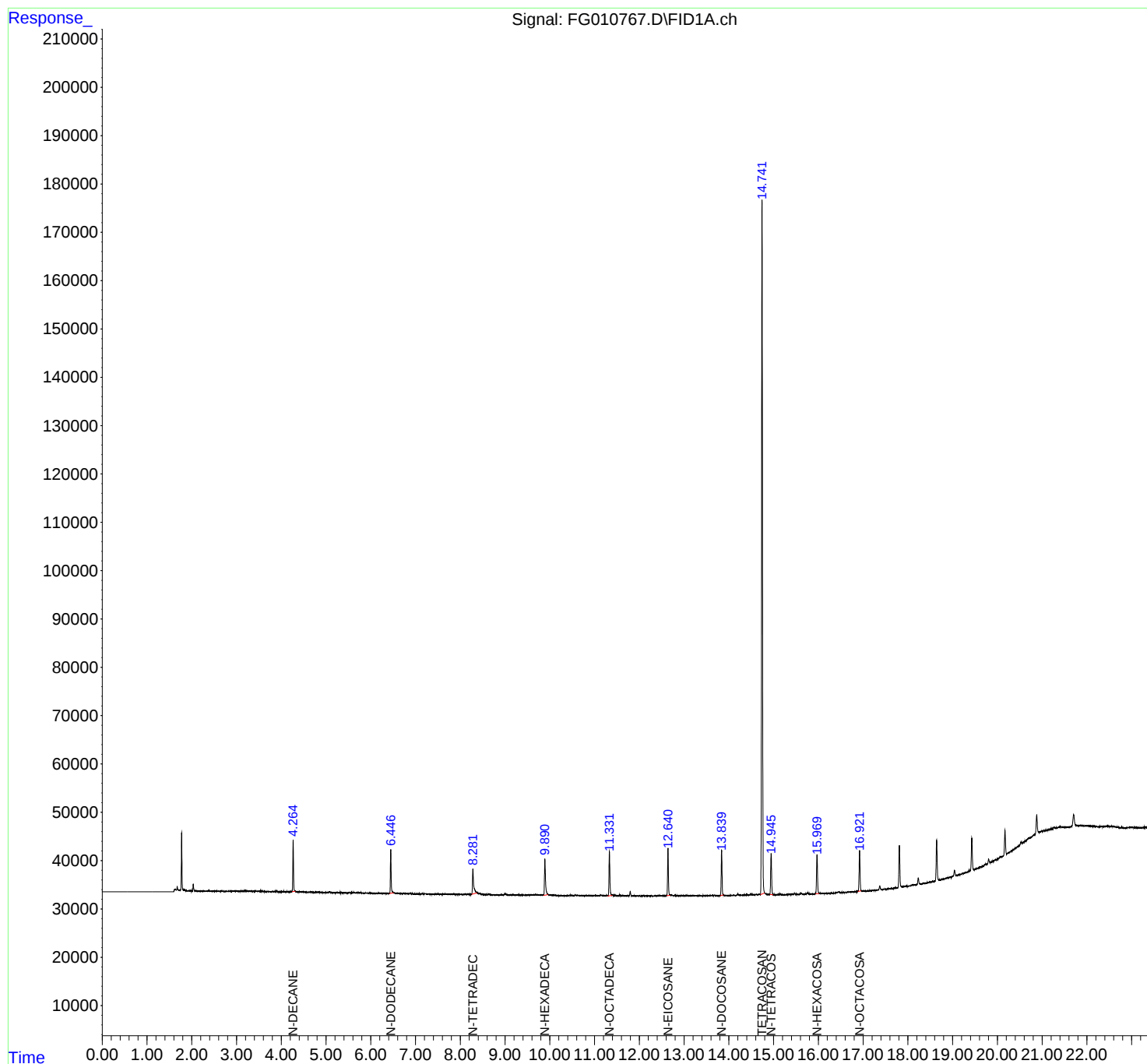
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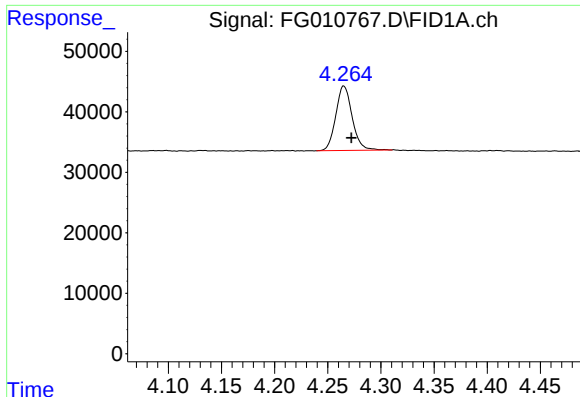
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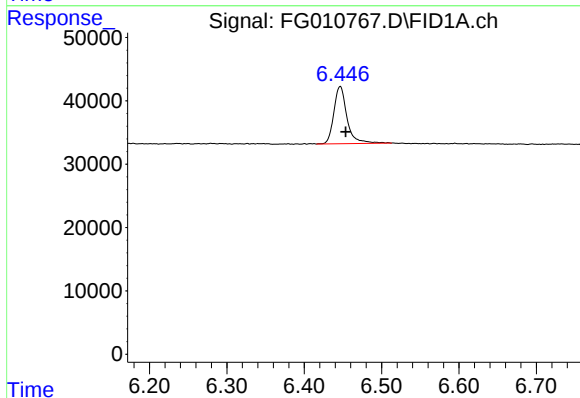
#2 N-DECANE

R.T.: 4.264 min
Delta R.T.: -0.008 min
Response: 114680
Conc: 0.88 ug/ml

Instrument :
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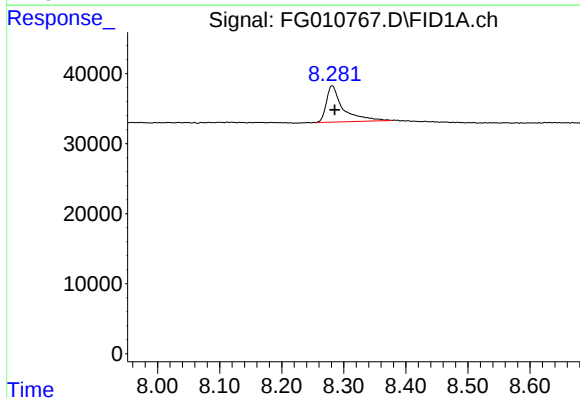
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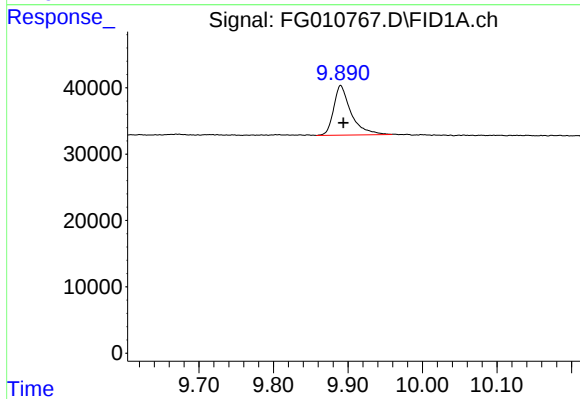
#3 N-DODECANE

R.T.: 6.446 min
Delta R.T.: -0.007 min
Response: 107054
Conc: 0.81 ug/ml m



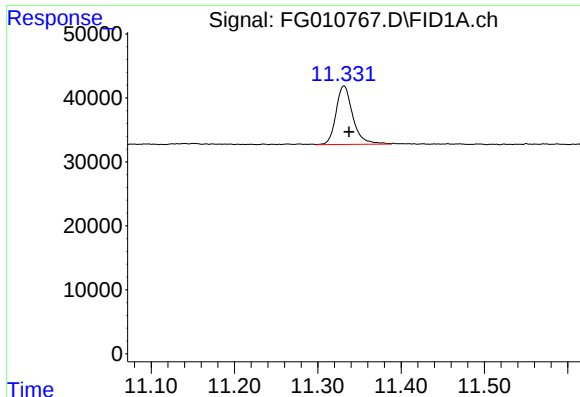
#4 N-TETRADECANE

R.T.: 8.281 min
Delta R.T.: -0.004 min
Response: 97292
Conc: 0.73 ug/ml m



#5 N-HEXADECANE

R.T.: 9.890 min
Delta R.T.: -0.004 min
Response: 121191
Conc: 0.87 ug/ml m



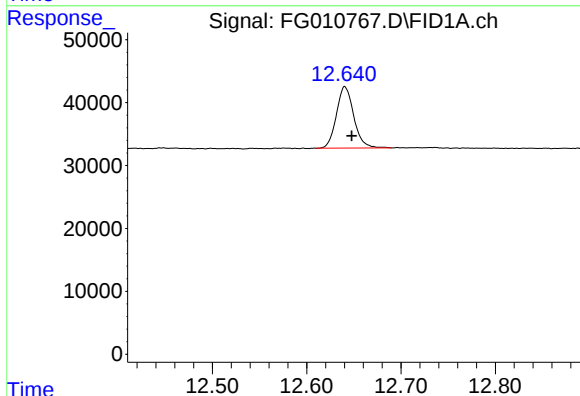
#6 N-OCTADECANE

R.T.: 11.331 min
Delta R.T.: -0.006 min
Response: 127723
Conc: 0.91 ug/ml

Instrument :
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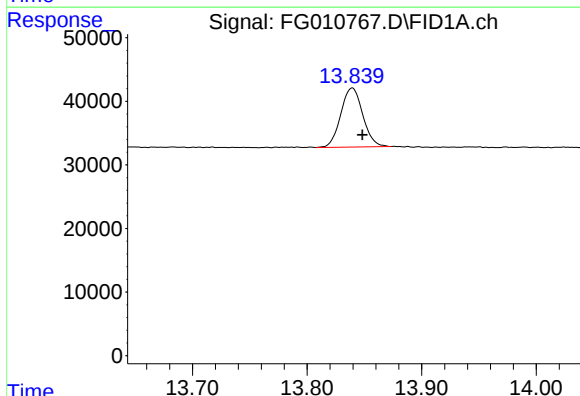
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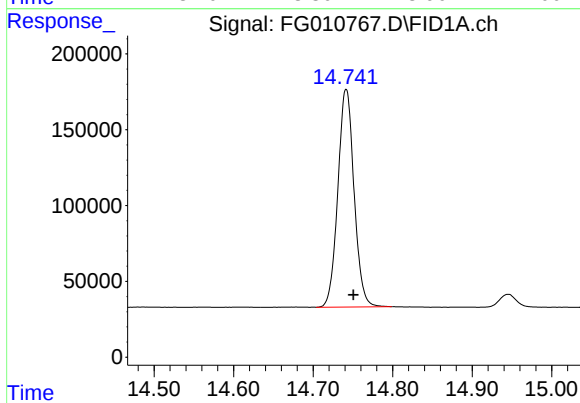
#7 N-EICOSANE

R.T.: 12.640 min
Delta R.T.: -0.008 min
Response: 125271
Conc: 0.89 ug/ml m



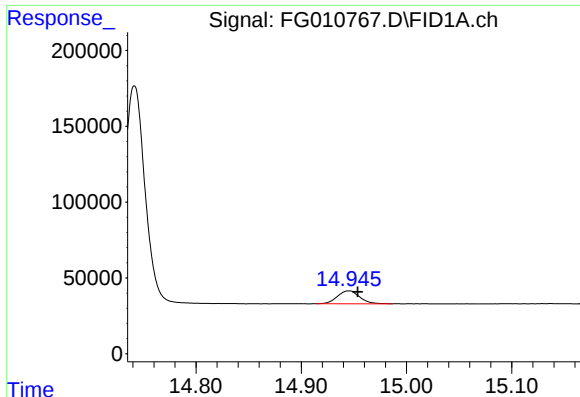
#8 N-DOCOSANE

R.T.: 13.839 min
Delta R.T.: -0.009 min
Response: 123931
Conc: 0.90 ug/ml m



#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.742 min
Delta R.T.: -0.009 min
Response: 2033821
Conc: 16.76 ug/ml



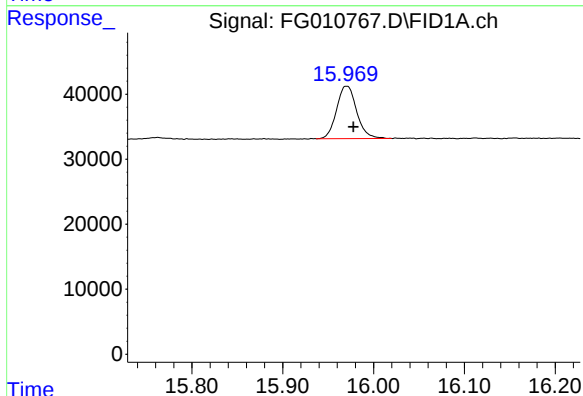
#10 N-TETRACOSANE

R.T.: 14.945 min
Delta R.T.: -0.008 min
Response: 124976
Conc: 0.91 ug/ml

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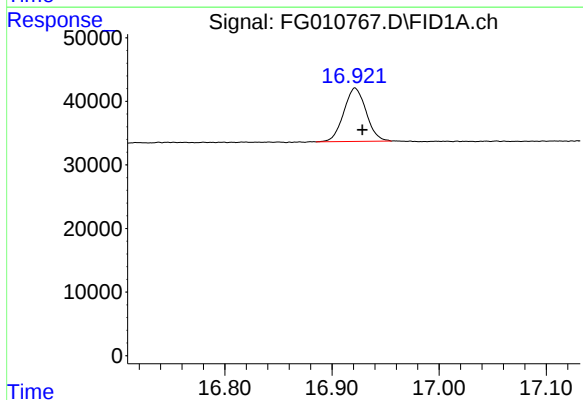
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#11 N-HEXACOSANE

R.T.: 15.969 min
Delta R.T.: -0.008 min
Response: 124119
Conc: 0.92 ug/ml m



#12 N-OCTACOSANE

R.T.: 16.921 min
Delta R.T.: -0.007 min
Response: 121806
Conc: 0.93 ug/ml m