

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG100523\
 Data File : FG012996.D
 Signal(s) : FID1A.ch
 Acq On : 05 Oct 2023 14:26
 Operator : YP\AJ
 Sample : 04699-03
 Misc : 1 PPM SOIL MDL
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 MDL-SOIL-03-QT4-2023

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/06/2023
 Supervised By :Ankita Jodhani 10/06/2023

Integration File: autoint1.e
 Quant Time: Oct 05 23:55:11 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG092123.M
 Quant Title :
 QLast Update : Fri Sep 22 02:14:31 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...	15.074	1801900	15.900 ug/ml
Target Compounds			
2) N-DECANE	4.594	106537	0.926 ug/ml
3) N-DODECANE	6.766	105839	0.901 ug/ml
4) N-TETRADECANE	8.598	111431	0.943 ug/mlm
5) N-HEXADECANE	10.211	110207	0.911 ug/ml
6) N-OCTADECANE	11.658	111581	0.914 ug/ml
7) N-EICOSANE	12.971	109999	0.898 ug/ml
8) N-DOCOSANE	14.172	109613	0.920 ug/ml
10) N-TETRACOSANE	15.277	110558	0.923 ug/ml
11) N-HEXACOSANE	16.300	112581	0.951 ug/ml
12) N-OCTACOSANE	17.251	128200	1.095 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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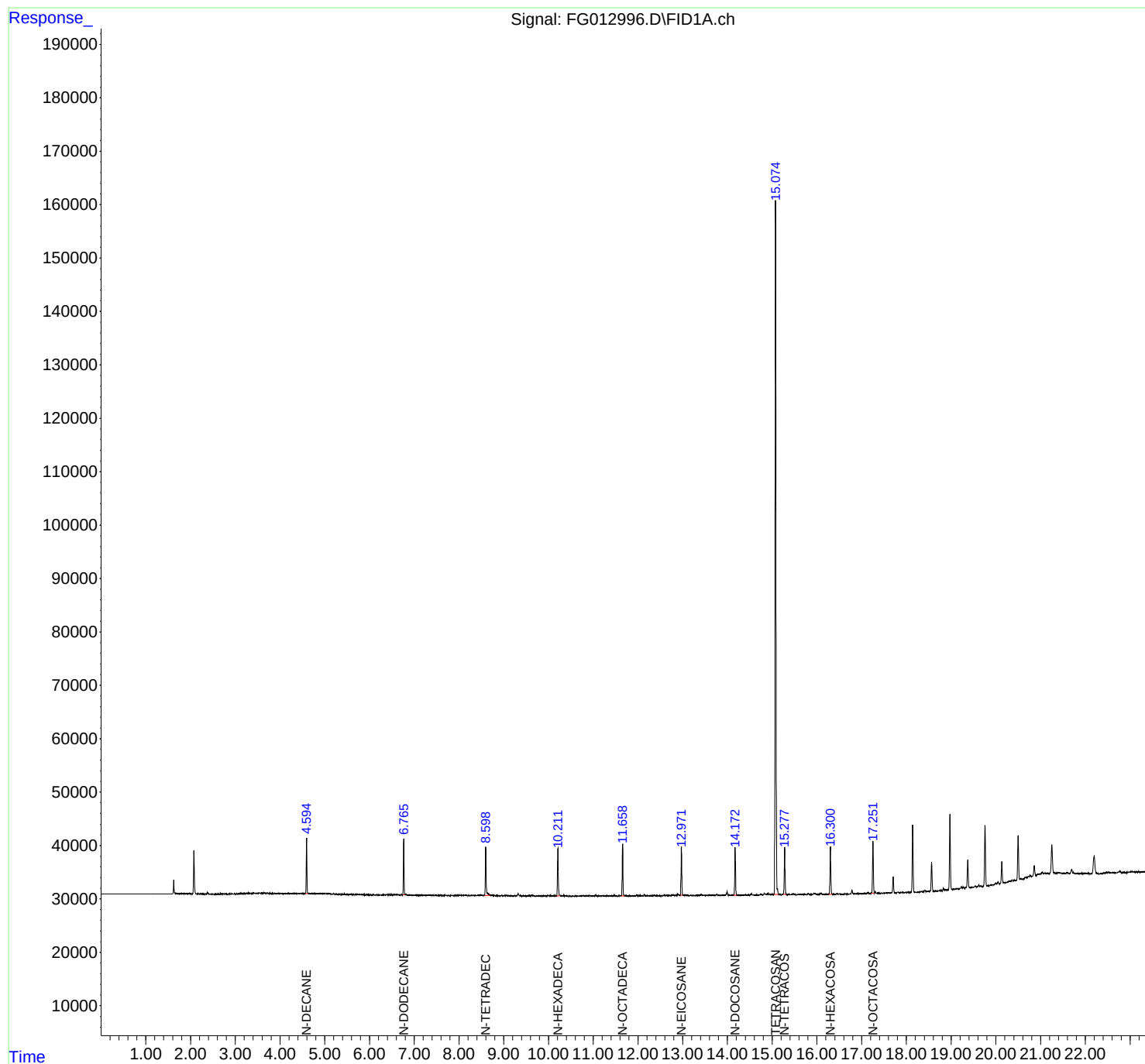
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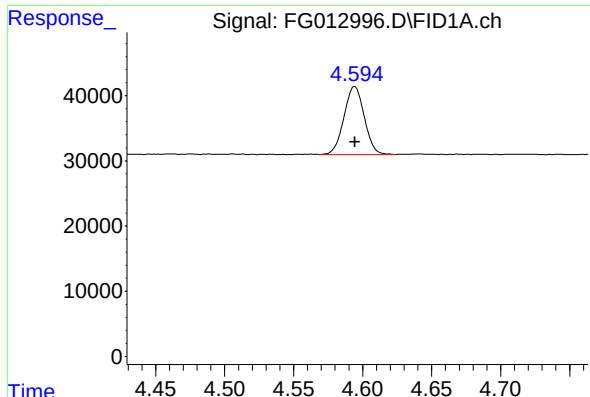
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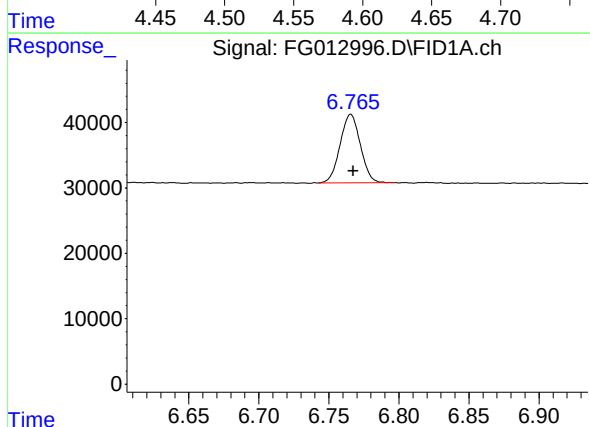
#2 N-DECANE

R.T.: 4.594 min
Delta R.T.: 0.000 min
Response: 106537
Conc: 0.93 ug/ml

Instrument :
FID_G
ClientSampleId :
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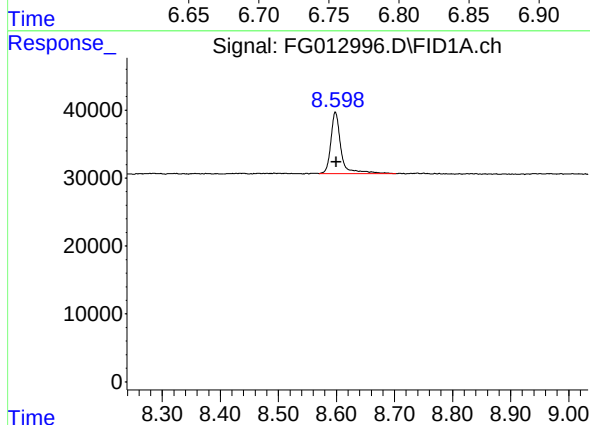
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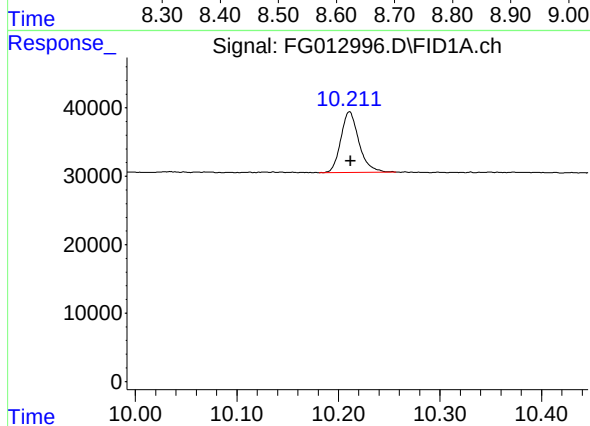
#3 N-DODECANE

R.T.: 6.766 min
Delta R.T.: -0.002 min
Response: 105839
Conc: 0.90 ug/ml



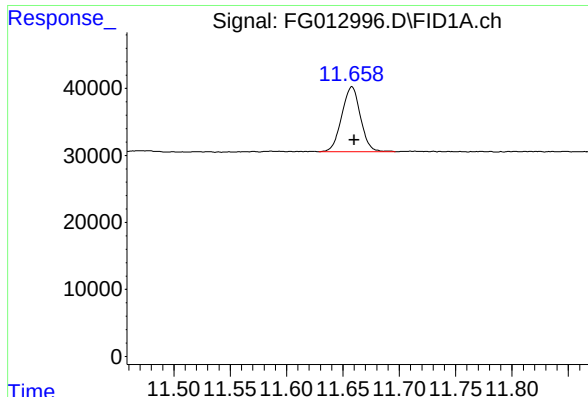
#4 N-TETRADECANE

R.T.: 8.598 min
Delta R.T.: -0.002 min
Response: 111431
Conc: 0.94 ug/ml m



#5 N-HEXADECANE

R.T.: 10.211 min
Delta R.T.: -0.001 min
Response: 110207
Conc: 0.91 ug/ml



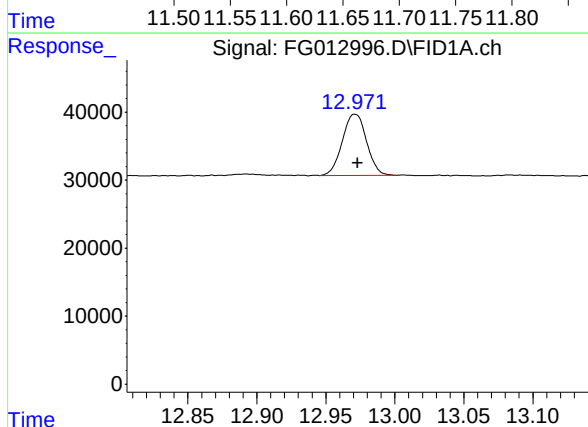
#6 N-OCTADECANE

R.T.: 11.658 min
Delta R.T.: -0.002 min
Response: 111581
Conc: 0.91 ug/ml

Instrument :
FID_G
ClientSampleId :
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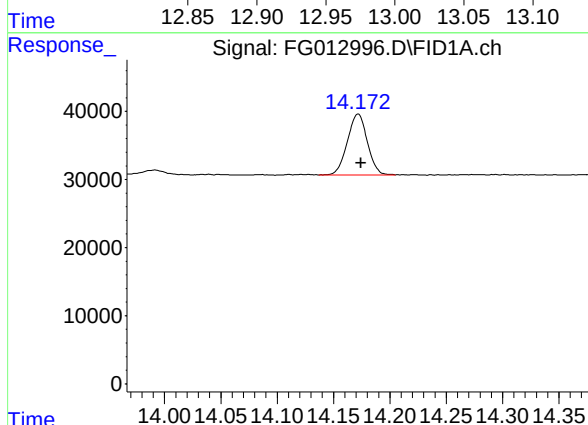
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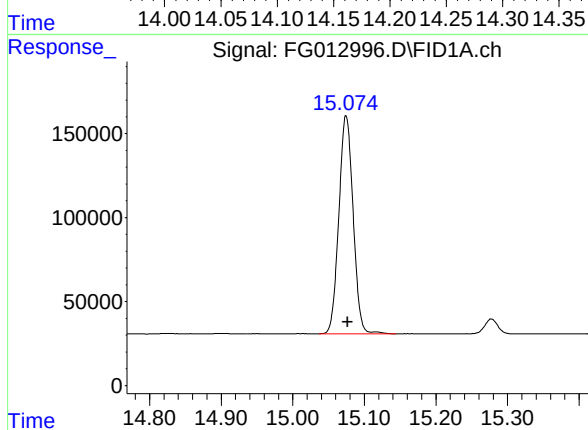
#7 N-EICOSANE

R.T.: 12.971 min
Delta R.T.: -0.002 min
Response: 109999
Conc: 0.90 ug/ml



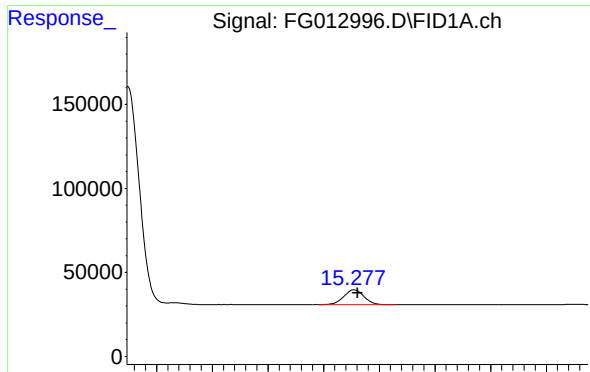
#8 N-DOCOSANE

R.T.: 14.172 min
Delta R.T.: -0.002 min
Response: 109613
Conc: 0.92 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.074 min
Delta R.T.: -0.002 min
Response: 1801900
Conc: 15.90 ug/ml



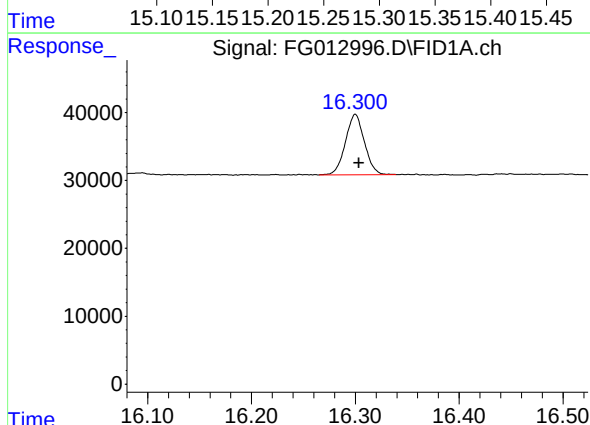
#10 N-TETRACOSANE

R.T.: 15.277 min
Delta R.T.: -0.003 min
Response: 110558
Conc: 0.92 ug/ml

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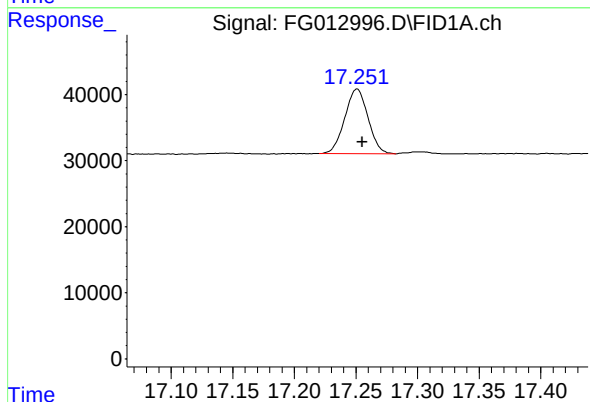
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#11 N-HEXACOSANE

R.T.: 16.300 min
Delta R.T.: -0.003 min
Response: 112581
Conc: 0.95 ug/ml



#12 N-OCTACOSANE

R.T.: 17.251 min
Delta R.T.: -0.004 min
Response: 128200
Conc: 1.10 ug/ml