

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG040723\
 Data File : FG011741.D
 Signal(s) : FID1A.ch
 Acq On : 07 Apr 2023 17:33
 Operator : YP\AJ
 Sample : 02213-03
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 MDL-SOIL-03-QT2-2023

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 04/10/2023
 Supervised By :Ankita Jodhani 04/10/2023

Integration File: autoint1.e
 Quant Time: Apr 10 03:35:34 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG031523.M
 Quant Title :
 QLast Update : Wed Mar 15 18:43:49 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...	15.051	1952457	19.398 ug/ml
Target Compounds			
2) N-DECANE	4.571	139814	1.157 ug/ml
3) N-DODECANE	6.742	140547	1.152 ug/ml
4) N-TETRADECANE	8.573	112851	0.927 ug/mlm
5) N-HEXADECANE	10.186	137623	1.116 ug/ml
6) N-OCTADECANE	11.633	144142	1.180 ug/ml
7) N-EICOSANE	12.946	141416	1.177 ug/ml
8) N-DOCOSANE	14.147	135901	1.185 ug/ml
10) N-TETRACOSANE	15.254	146505	1.297 ug/ml
11) N-HEXACOSANE	16.278	131806	1.221 ug/ml
12) N-OCTACOSANE	17.231	136779	1.319 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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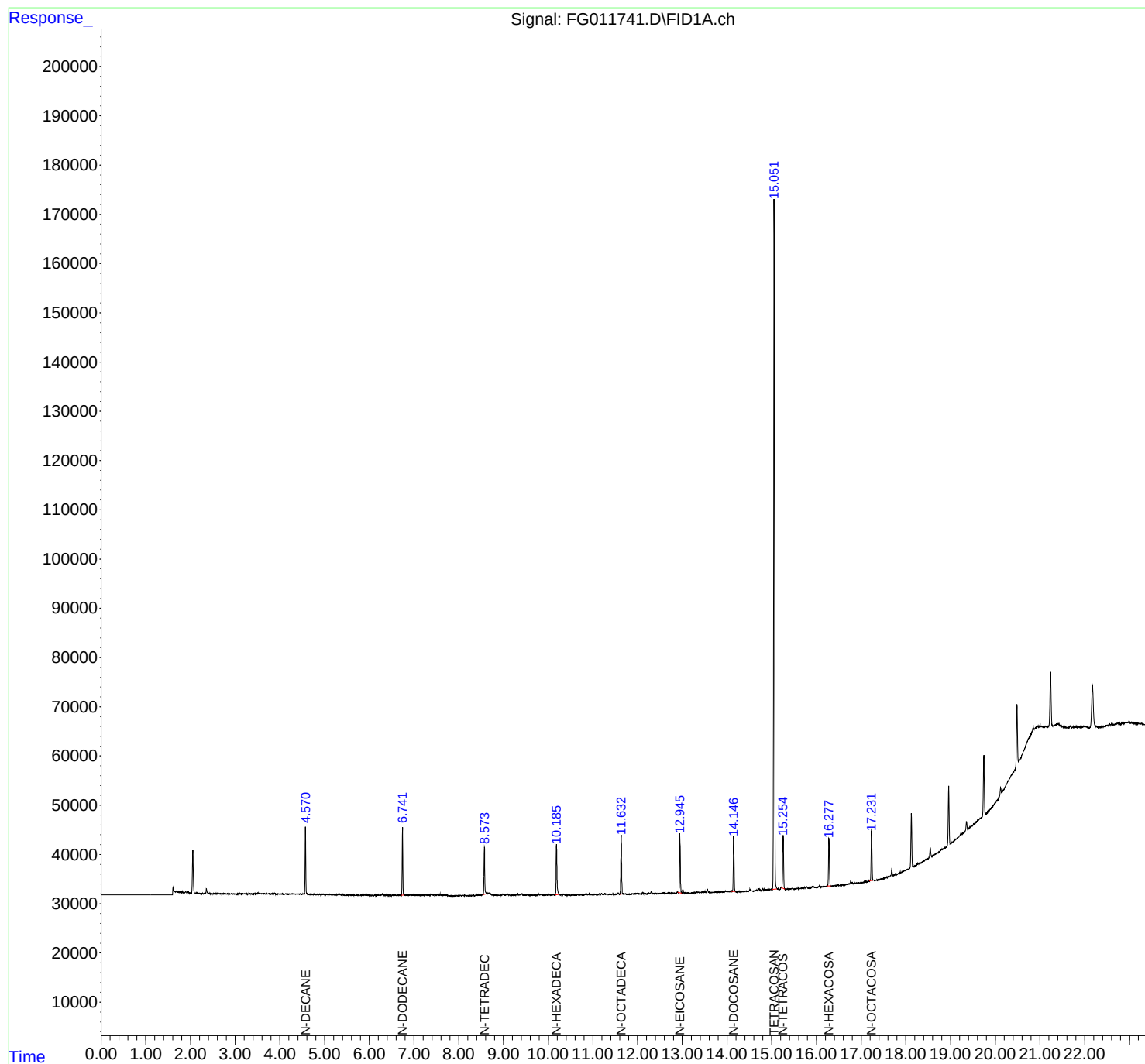
Instrument :
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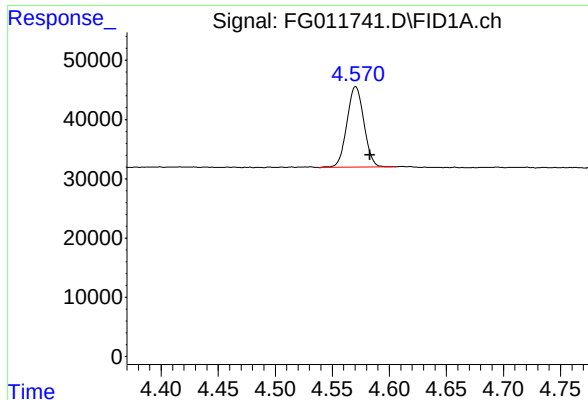
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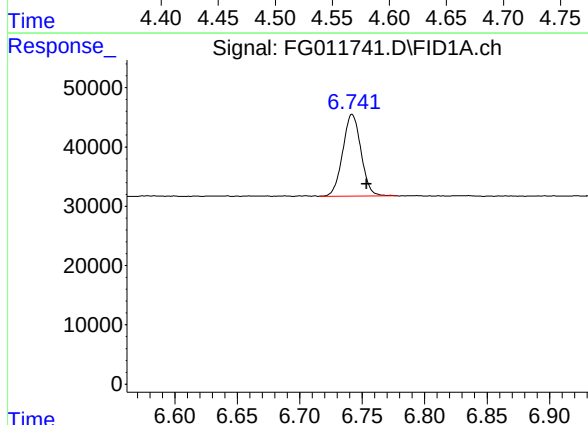
#2 N-DECANE

R.T.: 4.571 min
Delta R.T.: -0.012 min
Response: 139814
Conc: 1.16 ug/ml

Instrument : FID_G
ClientSampleId : MDL-SOIL-03-QT2-2023

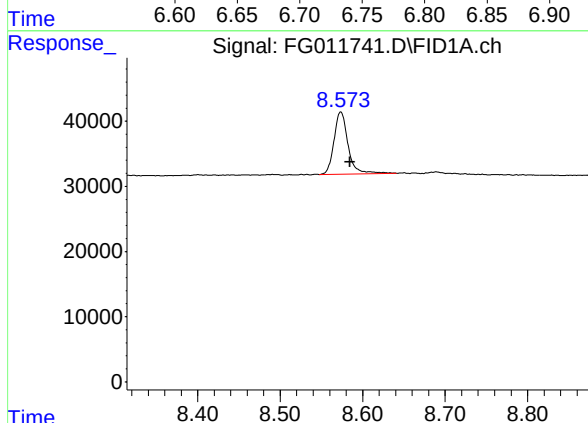
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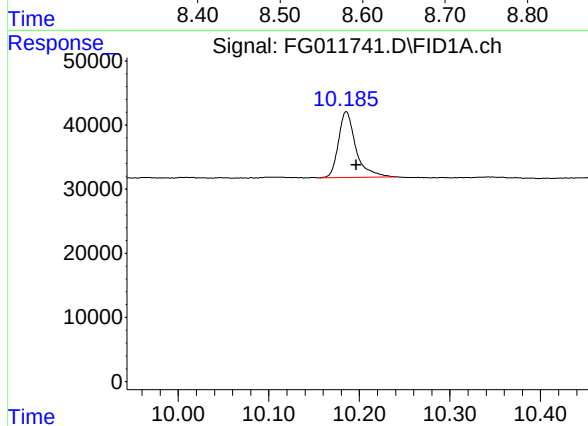
#3 N-DODECANE

R.T.: 6.742 min
Delta R.T.: -0.012 min
Response: 140547
Conc: 1.15 ug/ml



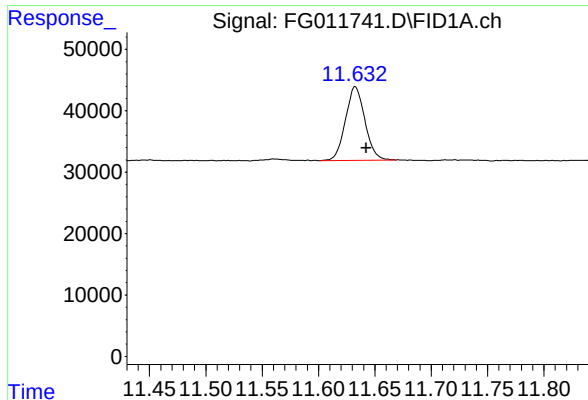
#4 N-TETRADECANE

R.T.: 8.573 min
Delta R.T.: -0.012 min
Response: 112851
Conc: 0.93 ug/ml m



#5 N-HEXADECANE

R.T.: 10.186 min
Delta R.T.: -0.011 min
Response: 137623
Conc: 1.12 ug/ml



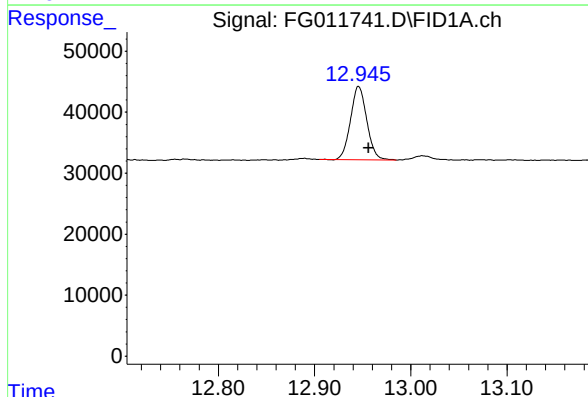
#6 N-OCTADECANE

R.T.: 11.633 min
Delta R.T.: -0.010 min
Response: 144142
Conc: 1.18 ug/ml

Instrument :
FID_G
ClientSampleId :
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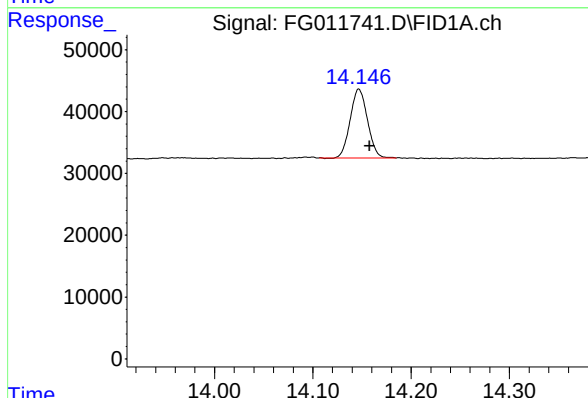
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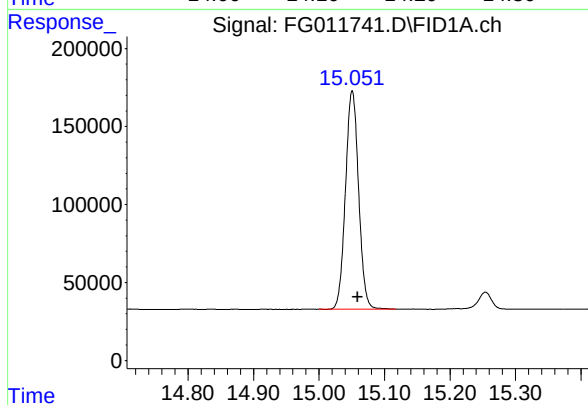
#7 N-EICOSANE

R.T.: 12.946 min
Delta R.T.: -0.010 min
Response: 141416
Conc: 1.18 ug/ml



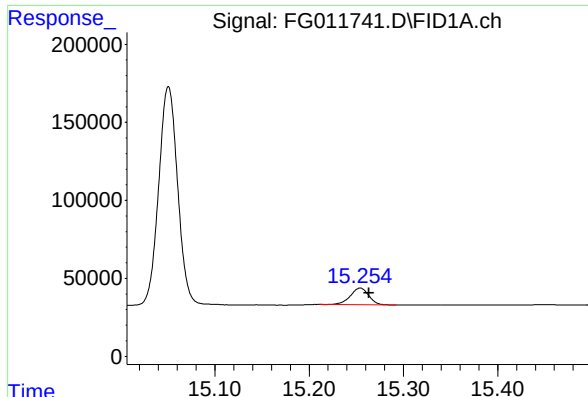
#8 N-DOCOSANE

R.T.: 14.147 min
Delta R.T.: -0.011 min
Response: 135901
Conc: 1.18 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.051 min
Delta R.T.: -0.008 min
Response: 1952457
Conc: 19.40 ug/ml



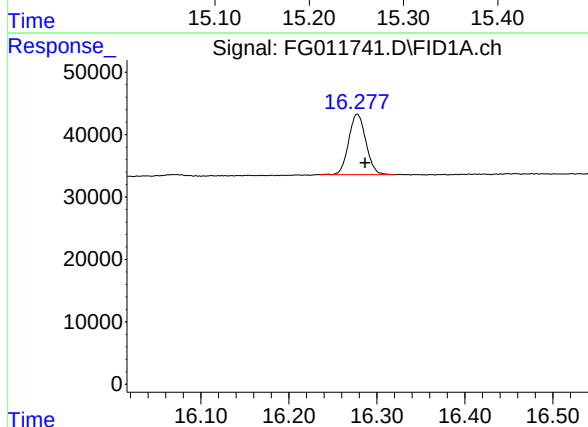
#10 N-TETRACOSANE

R.T.: 15.254 min
Delta R.T.: -0.009 min
Response: 146505
Conc: 1.30 ug/ml

Instrument :
FID_G
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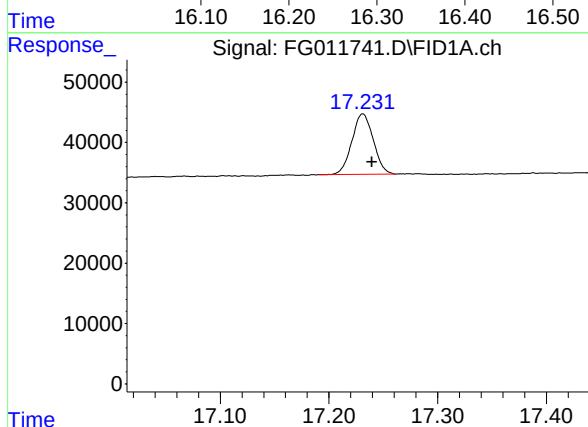
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#11 N-HEXACOSANE

R.T.: 16.278 min
Delta R.T.: -0.009 min
Response: 131806
Conc: 1.22 ug/ml



#12 N-OCTACOSANE

R.T.: 17.231 min
Delta R.T.: -0.008 min
Response: 136779
Conc: 1.32 ug/ml