

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG012320\
 Data File : FG006524.D
 Signal(s) : FID1A.ch
 Acq On : 23 Jan 2020 18:21
 Operator : DD\AJ
 Sample : L1161-01
 Misc : LOD-SOIL-1PPM
 ALS Vial : 57 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 LOD-MDL-SOIL-01-QT1-2020

Manual Integrations
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Integration File: autoint1.e
 Quant Time: Jan 24 00:59:06 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG012220.M
 Quant Title :
 QLast Update : Wed Jan 22 12:35:15 2020
 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...	14.549	1594177	17.728 ug/ml
Target Compounds			
2) N-DECANE	4.543	106061	1.173 ug/mlm
3) N-DODECANE	6.509	104033	1.090 ug/mlm
4) N-TETRADECANE	8.256	121000	1.200 ug/mlm
5) N-HEXADECANE	9.813	129498	1.223 ug/mlm
6) N-OCTADECANE	11.219	129484	1.212 ug/mlm
7) N-EICOSANE	12.497	134672	1.253 ug/mlm
8) N-DOCOSANE	13.669	130488	1.239 ug/mlm
10) N-TETRACOSANE	14.749	126146	1.221 ug/mlm
11) N-HEXACOSANE	15.749	142835	1.405 ug/mlm
12) N-OCTACOSANE	16.677	171953	1.687 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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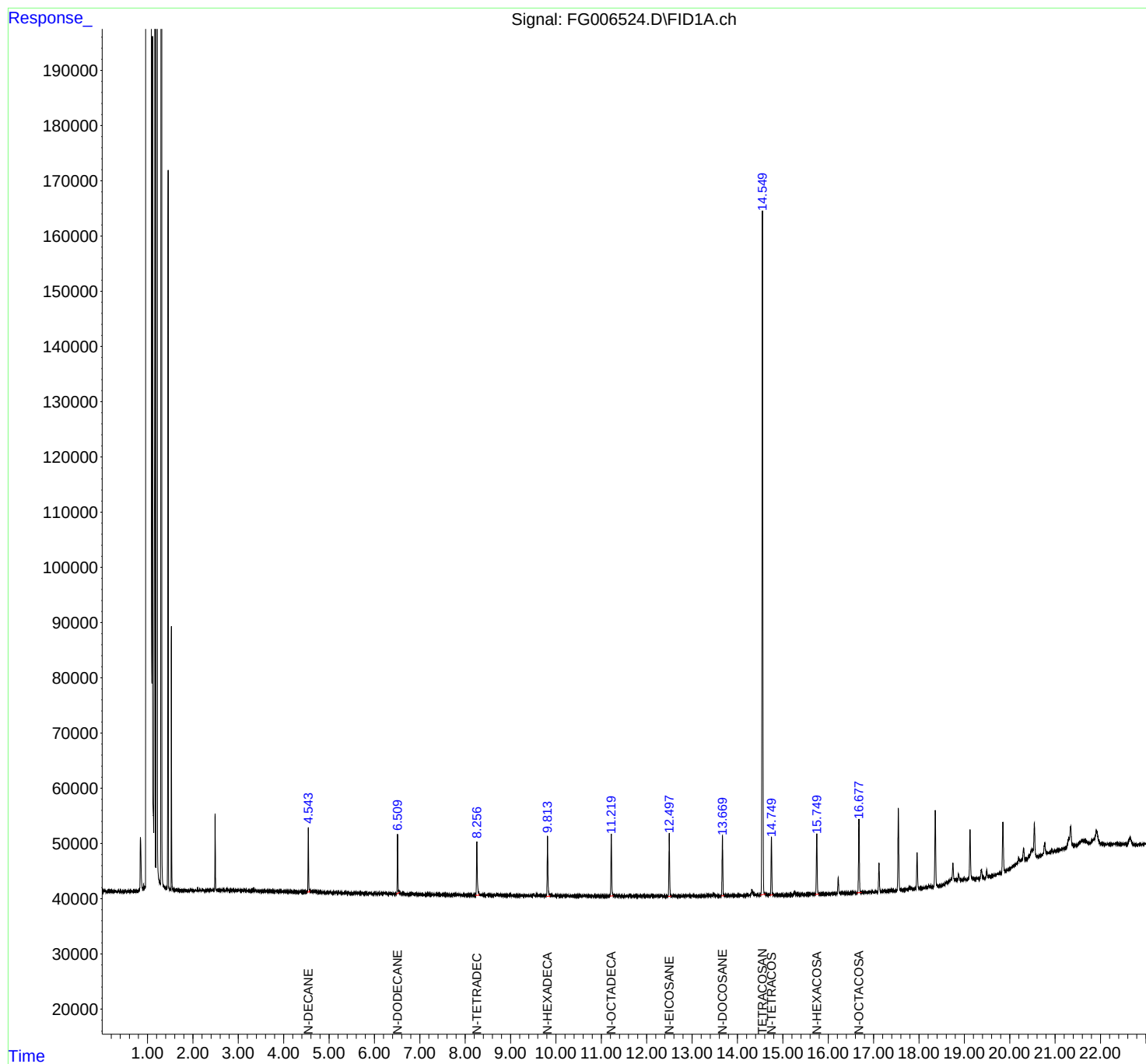
Instrument :
FID_G
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2020

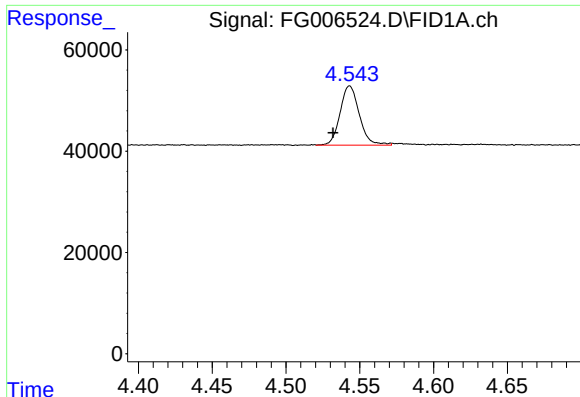
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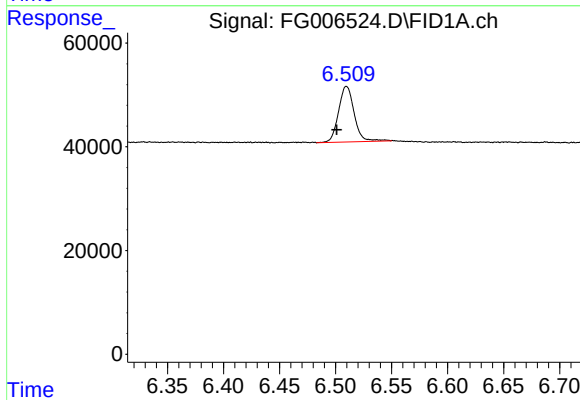
#2 N-DECANE

R.T.: 4.543 min
Delta R.T.: 0.011 min
Response: 106061
Conc: 1.17 ug/ml m

Instrument :
FID_G
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2020

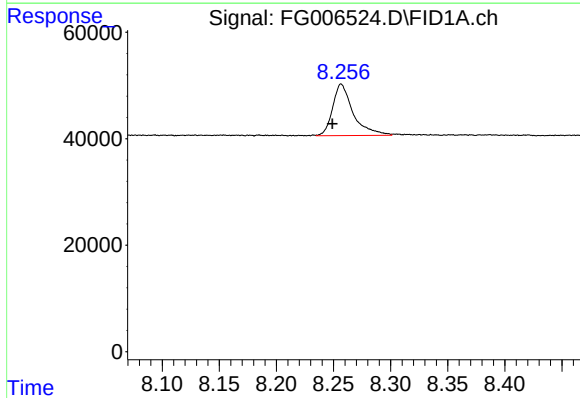
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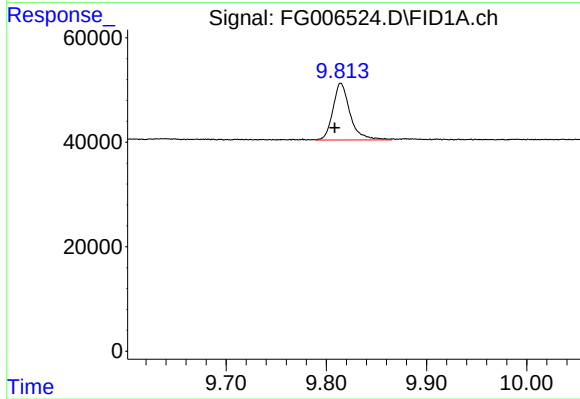
#3 N-DODECANE

R.T.: 6.509 min
Delta R.T.: 0.008 min
Response: 104033
Conc: 1.09 ug/ml m



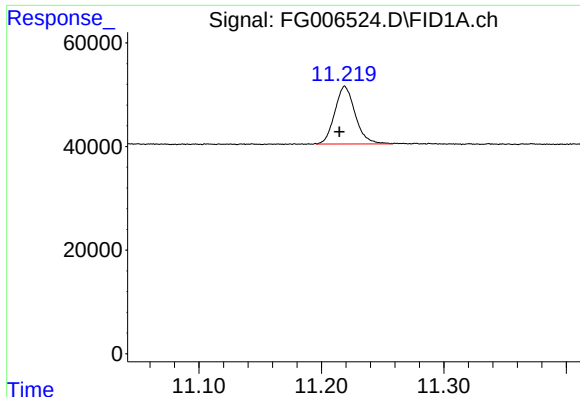
#4 N-TETRADECANE

R.T.: 8.256 min
Delta R.T.: 0.007 min
Response: 121000
Conc: 1.20 ug/ml m



#5 N-HEXADECANE

R.T.: 9.813 min
Delta R.T.: 0.005 min
Response: 129498
Conc: 1.22 ug/ml m



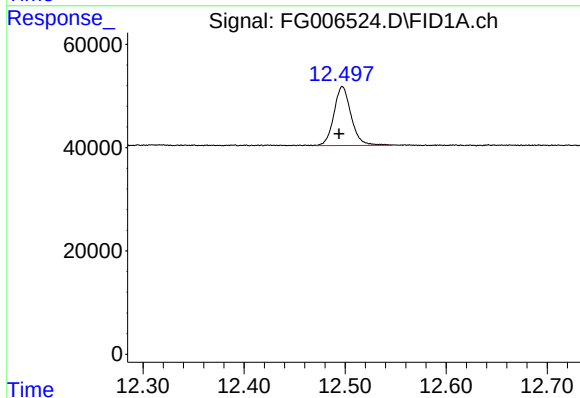
#6 N-OCTADECANE

R.T.: 11.219 min
Delta R.T.: 0.004 min
Response: 129484
Conc: 1.21 ug/ml m

Instrument :
FID_G
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2020

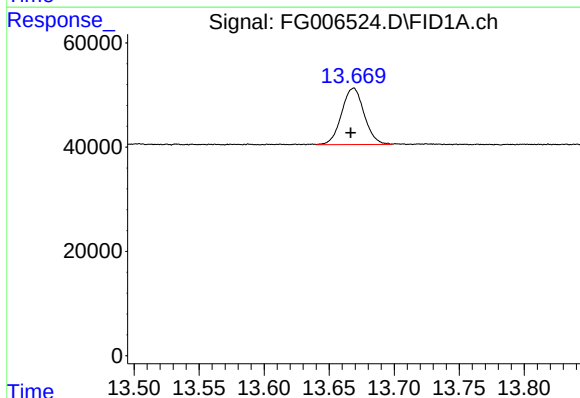
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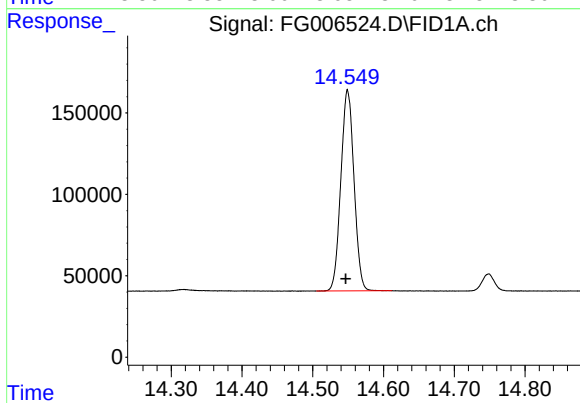
#7 N-EICOSANE

R.T.: 12.497 min
Delta R.T.: 0.003 min
Response: 134672
Conc: 1.25 ug/ml m



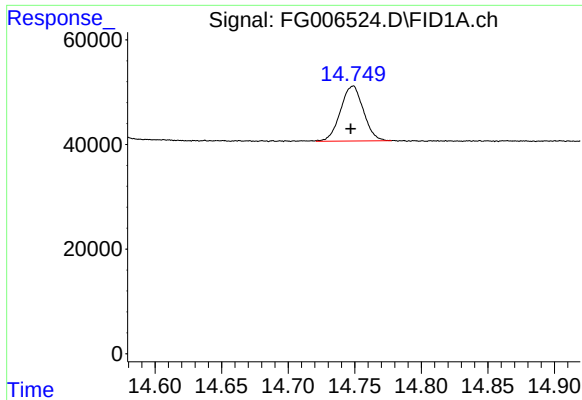
#8 N-DOCOSANE

R.T.: 13.669 min
Delta R.T.: 0.002 min
Response: 130488
Conc: 1.24 ug/ml m



#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.549 min
Delta R.T.: 0.003 min
Response: 1594177
Conc: 17.73 ug/ml



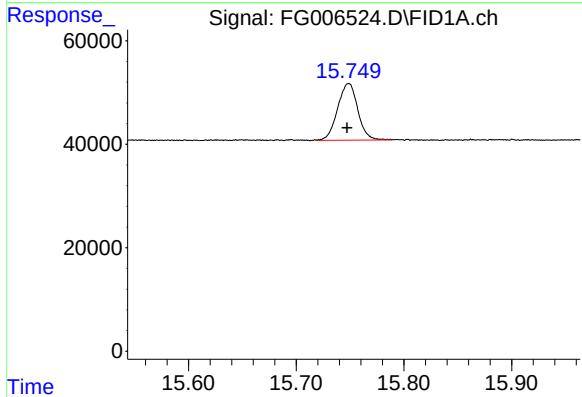
#10 N-TETRACOSANE

R.T.: 14.749 min
Delta R.T.: 0.002 min
Response: 126146
Conc: 1.22 ug/ml m

Instrument :
FID_G
ClientSampleId :
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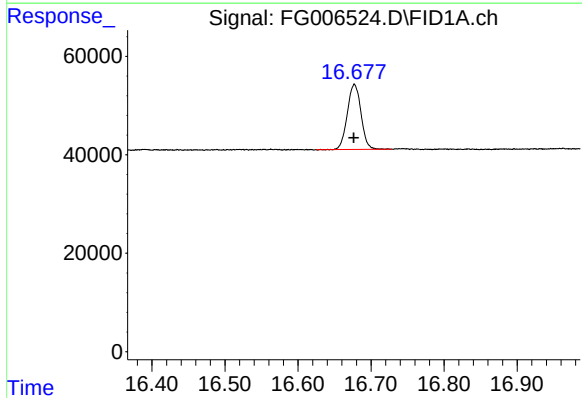
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#11 N-HEXACOSANE

R.T.: 15.749 min
Delta R.T.: 0.002 min
Response: 142835
Conc: 1.41 ug/ml m



#12 N-OCTACOSANE

R.T.: 16.677 min
Delta R.T.: 0.000 min
Response: 171953
Conc: 1.69 ug/ml