

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF101421\  
 Data File : FF009123.D  
 Signal(s) : FID2B.ch  
 Acq On : 14 Oct 2021 14:08  
 Operator : AJ\MA  
 Sample : M4068-01  
 Misc : LOD 2.5 PPB  
 ALS Vial : 57 Sample Multiplier: 1

Instrument :  
 FID\_F  
 ClientSampleId :  
 LOD-MDL-SOIL-01-QT4-2021

Integration File: autoint1.e  
 Quant Time: Oct 15 00:03:10 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_F\Method\FF100721.M  
 Quant Title :  
 QLast Update : Fri Oct 08 02:25:33 2021  
 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... | 14.712 | 2828637  | 25.795 ug/ml |
| Target Compounds              |        |          |              |
| 2) N-DECANE                   | 4.467  | 400364   | 3.159 ug/ml  |
| 3) N-DODECANE                 | 6.483  | 389344   | 3.065 ug/ml  |
| 4) N-TETRADECANE              | 8.277  | 352430   | 2.811 ug/ml  |
| 5) N-HEXADECANE               | 9.874  | 393002   | 3.095 ug/ml  |
| 6) N-OCTADECANE               | 11.311 | 409048   | 3.173 ug/ml  |
| 7) N-EICOSANE                 | 12.618 | 423063   | 3.286 ug/ml  |
| 8) N-DOCOSANE                 | 13.813 | 420237   | 3.324 ug/ml  |
| 10) N-TETRACOSANE             | 14.914 | 408387   | 3.262 ug/ml  |
| 11) N-HEXACOSANE              | 15.933 | 377311   | 3.117 ug/ml  |
| 12) N-OCTACOSANE              | 16.880 | 371828   | 3.176 ug/ml  |
| -----                         |        |          |              |

(f)=RT Delta > 1/2 Window

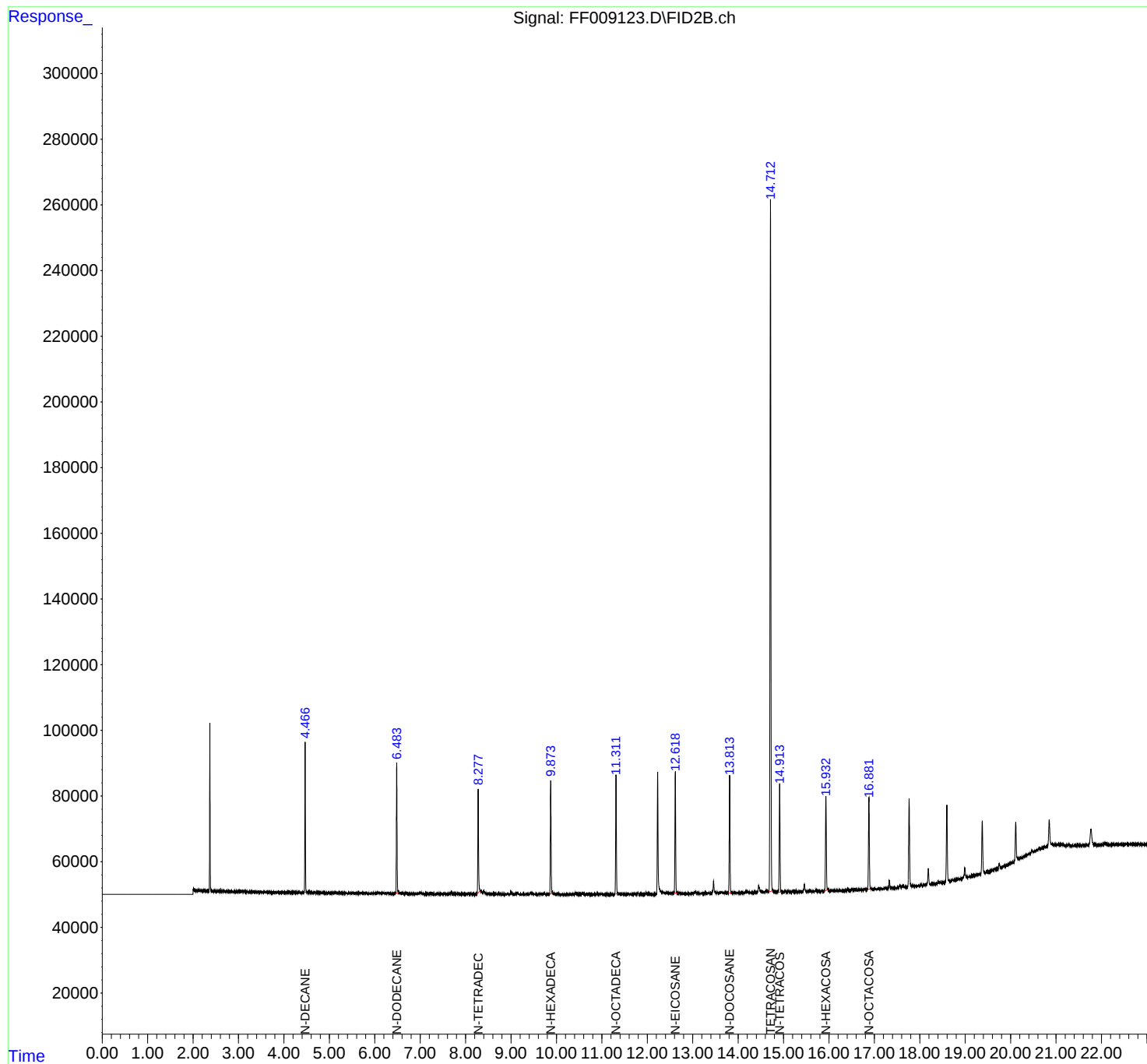
(m)=manual int.

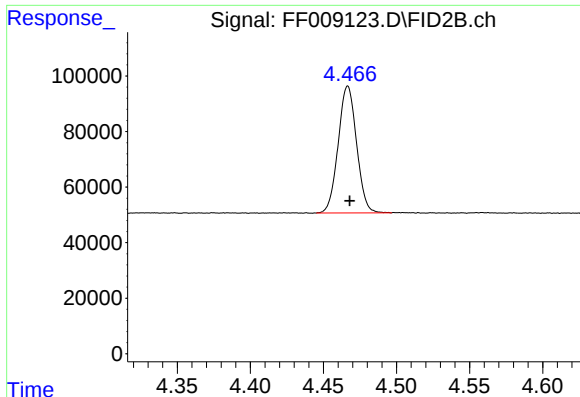
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Signal Info : 20mx0.18mmx0.18um

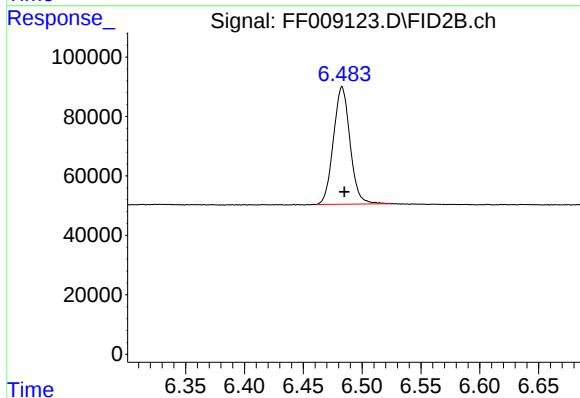




#2 N-DECANE

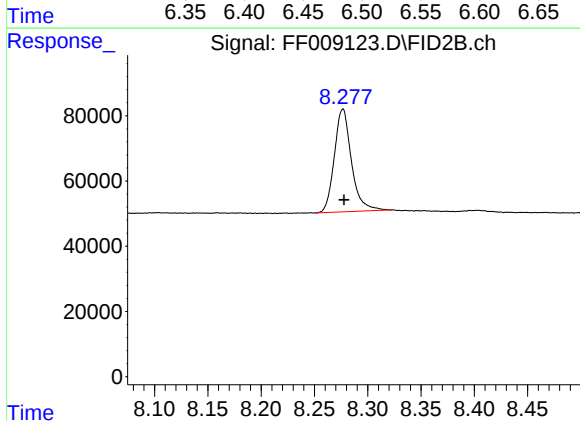
R.T.: 4.467 min  
Delta R.T.: -0.001 min  
Response: 400364  
Conc: 3.16 ug/ml

Instrument :  
FID\_F  
ClientSampleId :  
LOD-MDL-SOIL-01-QT4-2021



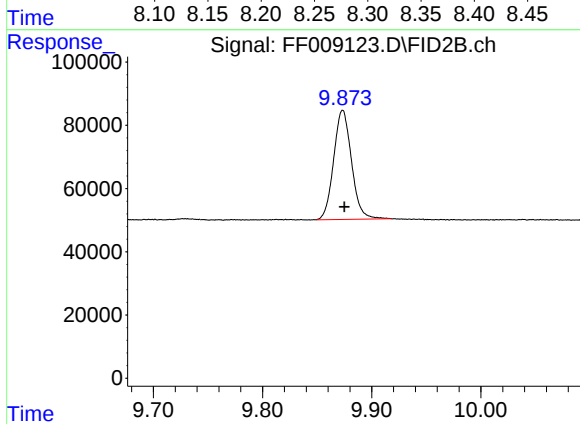
#3 N-DODECANE

R.T.: 6.483 min  
Delta R.T.: -0.002 min  
Response: 389344  
Conc: 3.06 ug/ml



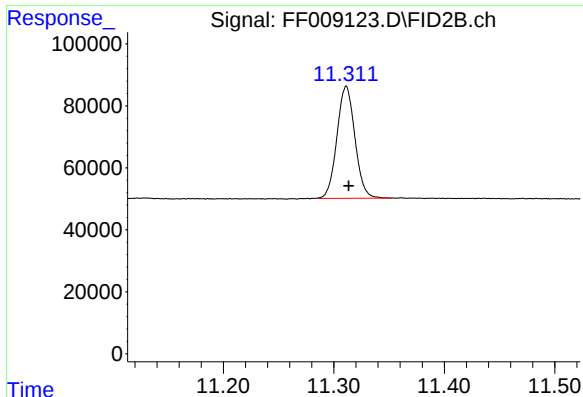
#4 N-TETRADECANE

R.T.: 8.277 min  
Delta R.T.: 0.000 min  
Response: 352430  
Conc: 2.81 ug/ml



#5 N-HEXADECANE

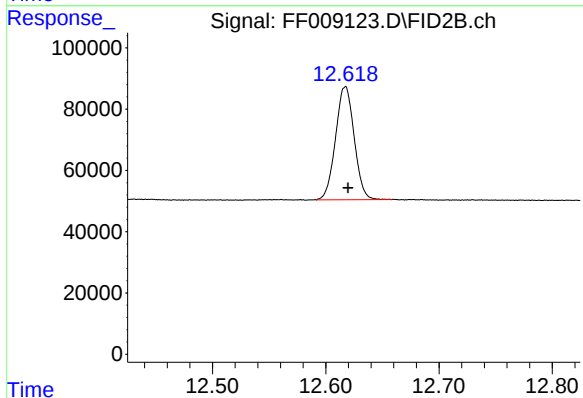
R.T.: 9.874 min  
Delta R.T.: -0.001 min  
Response: 393002  
Conc: 3.10 ug/ml



#6 N-OCTADECANE

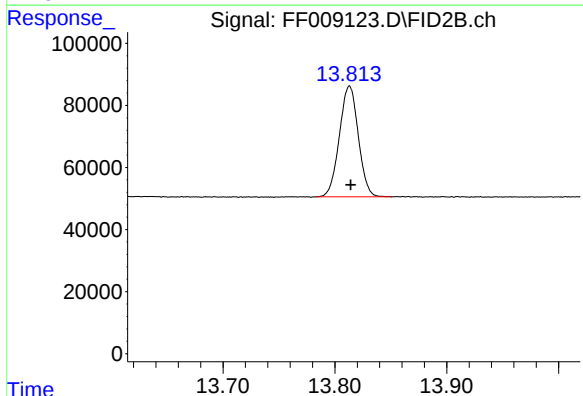
R.T.: 11.311 min  
Delta R.T.: -0.002 min  
Response: 409048  
Conc: 3.17 ug/ml

Instrument :  
FID\_F  
ClientSampleId :  
LOD-MDL-SOIL-01-QT4-2021



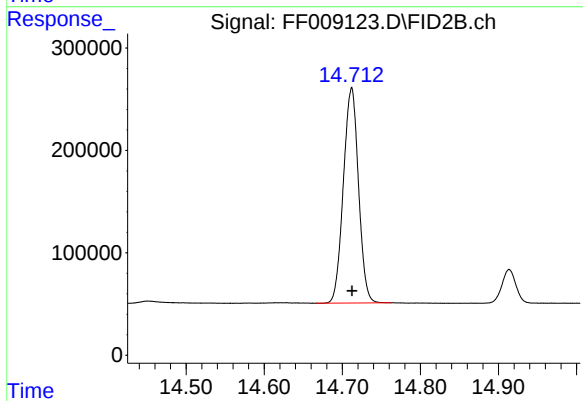
#7 N-EICOSANE

R.T.: 12.618 min  
Delta R.T.: -0.002 min  
Response: 423063  
Conc: 3.29 ug/ml



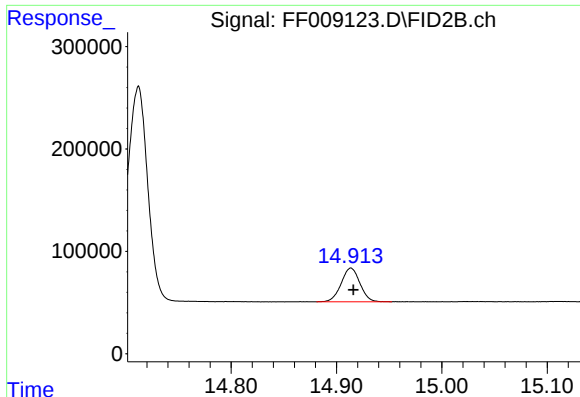
#8 N-DOCOSANE

R.T.: 13.813 min  
Delta R.T.: -0.001 min  
Response: 420237  
Conc: 3.32 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

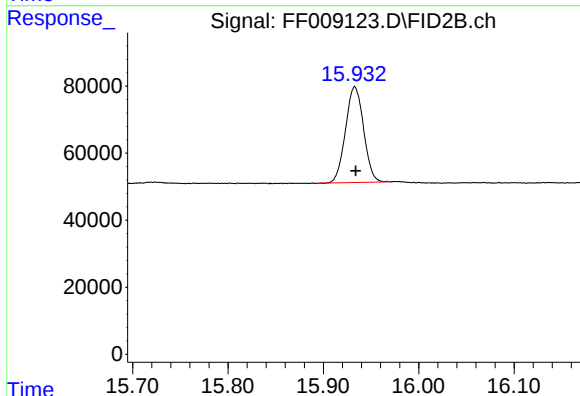
R.T.: 14.712 min  
Delta R.T.: 0.000 min  
Response: 2828637  
Conc: 25.80 ug/ml



#10 N-TETRACOSANE

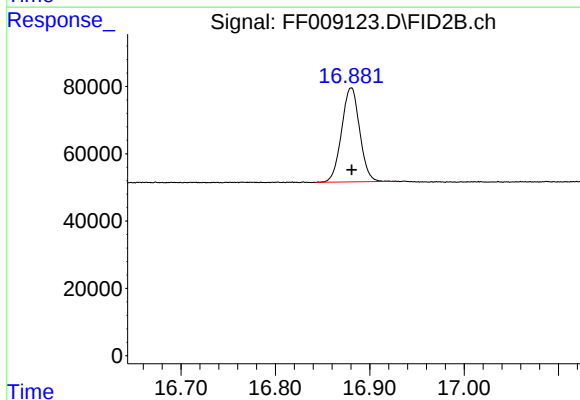
R.T.: 14.914 min  
Delta R.T.: -0.002 min  
Response: 408387  
Conc: 3.26 ug/ml

Instrument :  
FID\_F  
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#11 N-HEXACOSANE

R.T.: 15.933 min  
Delta R.T.: -0.001 min  
Response: 377311  
Conc: 3.12 ug/ml



#12 N-OCTACOSANE

R.T.: 16.880 min  
Delta R.T.: 0.000 min  
Response: 371828  
Conc: 3.18 ug/ml