

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF022223\  
 Data File : FF012198.D  
 Signal(s) : FID2B.ch  
 Acq On : 22 Feb 2023 21:47  
 Operator : YP\AJ  
 Sample : 01627-02  
 Misc : 5 PPM SOIL LOQ  
 ALS Vial : 60 Sample Multiplier: 1

Instrument :  
 FID\_F  
 ClientSampleId :  
 LOQ-SOIL-02-QT1-2023

Integration File: autoint1.e  
 Quant Time: Feb 23 00:51:59 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_F\Method\FF022123.M  
 Quant Title :  
 QLast Update : Tue Feb 21 16:12:39 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... | 15.038 | 2275765  | 19.182 ug/ml |
| Target Compounds              |        |          |              |
| 2) N-DECANE                   | 4.596  | 684747   | 5.107 ug/ml  |
| 3) N-DODECANE                 | 6.758  | 672672   | 4.951 ug/ml  |
| 4) N-TETRADECANE              | 8.584  | 718824   | 5.164 ug/ml  |
| 5) N-HEXADECANE               | 10.190 | 742103   | 5.213 ug/ml  |
| 6) N-OCTADECANE               | 11.632 | 746679   | 5.252 ug/ml  |
| 7) N-EICOSANE                 | 12.940 | 754416   | 5.347 ug/ml  |
| 8) N-DOCOSANE                 | 14.138 | 721127   | 5.346 ug/ml  |
| 10) N-TETRACOSANE             | 15.240 | 715064   | 5.397 ug/ml  |
| 11) N-HEXACOSANE              | 16.260 | 688068   | 5.394 ug/ml  |
| 12) N-OCTACOSANE              | 17.210 | 676254   | 5.510 ug/ml  |
| -----                         |        |          |              |

(f)=RT Delta > 1/2 Window

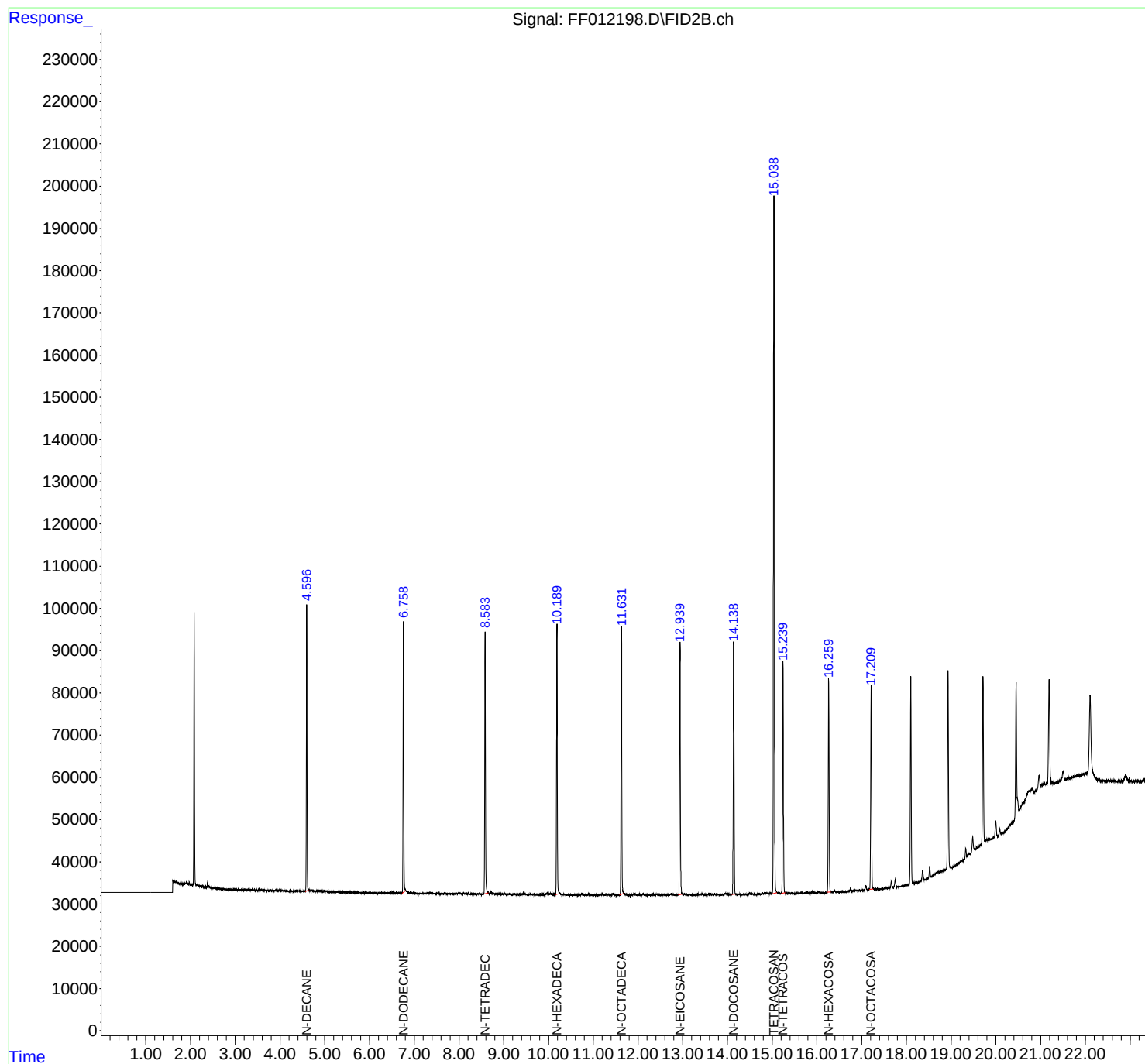
(m)=manual int.

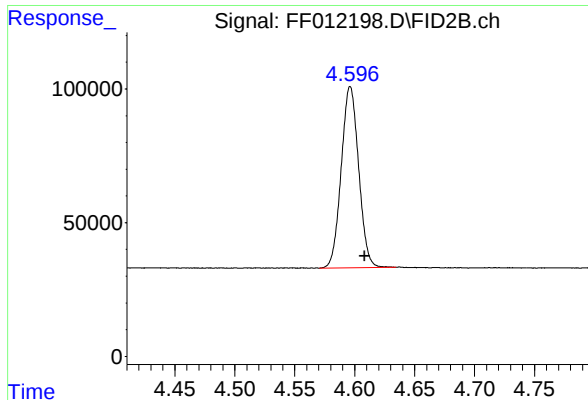
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF022223\  
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Signal Phase : Rxi-1ms  
Signal Info : 20mx0.18mmx0.18um

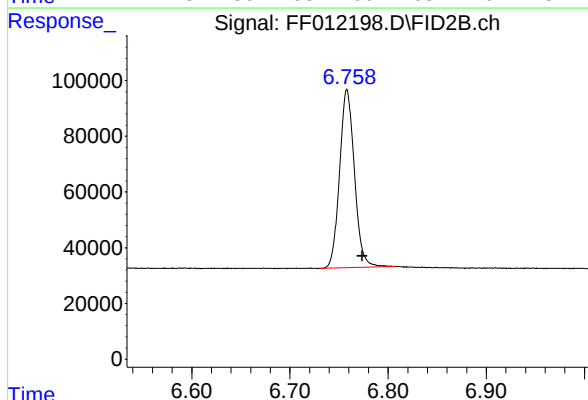




#2 N-DECANE

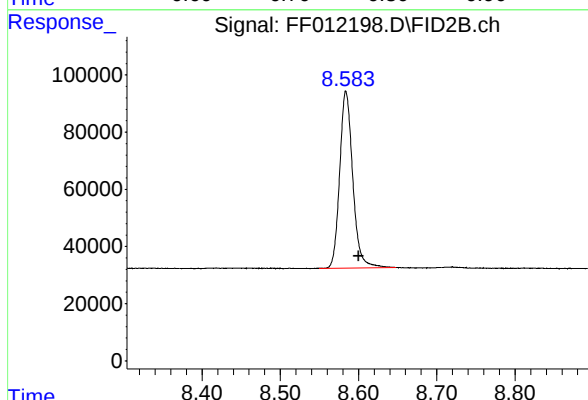
R.T.: 4.596 min  
Delta R.T.: -0.012 min  
Response: 684747  
Conc: 5.11 ug/ml

Instrument :  
FID\_F  
ClientSampleId :  
LOQ-SOIL-02-QT1-2023



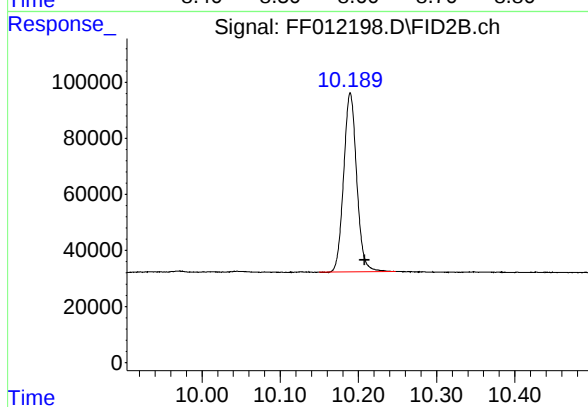
#3 N-DODECANE

R.T.: 6.758 min  
Delta R.T.: -0.015 min  
Response: 672672  
Conc: 4.95 ug/ml



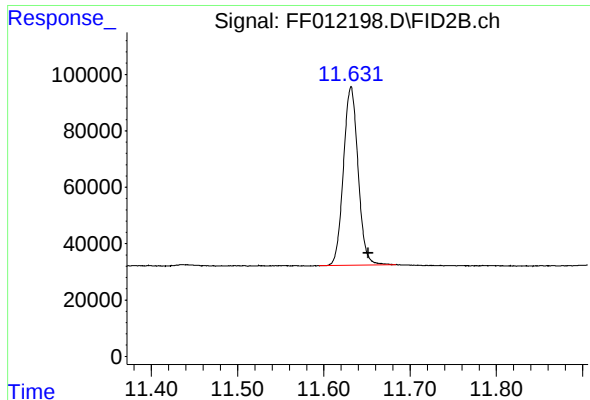
#4 N-TETRADECANE

R.T.: 8.584 min  
Delta R.T.: -0.017 min  
Response: 718824  
Conc: 5.16 ug/ml



#5 N-HEXADECANE

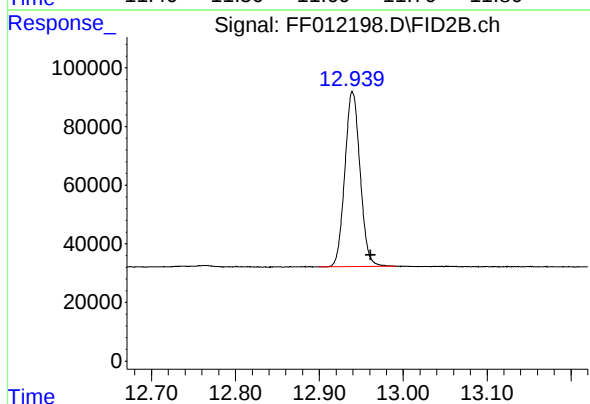
R.T.: 10.190 min  
Delta R.T.: -0.018 min  
Response: 742103  
Conc: 5.21 ug/ml



#6 N-OCTADECANE

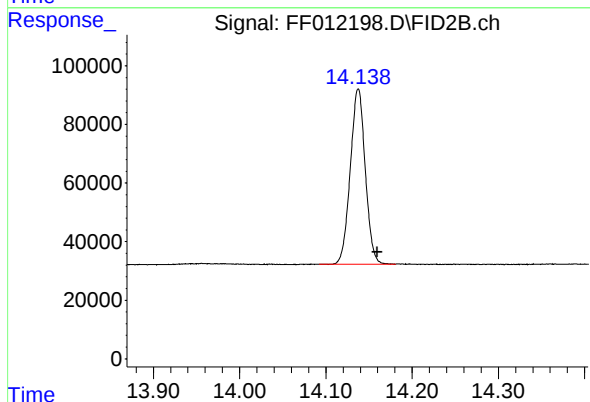
R.T.: 11.632 min  
Delta R.T.: -0.020 min  
Response: 746679  
Conc: 5.25 ug/ml

Instrument :  
FID\_F  
ClientSampleId :  
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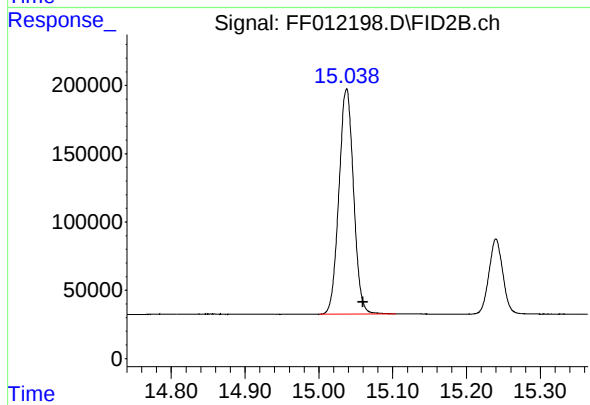
#7 N-EICOSANE

R.T.: 12.940 min  
Delta R.T.: -0.022 min  
Response: 754416  
Conc: 5.35 ug/ml



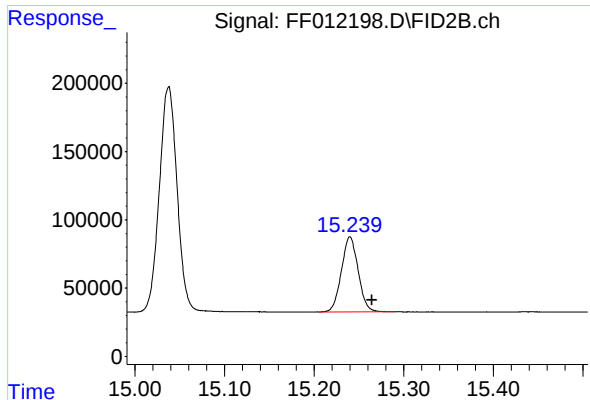
#8 N-DOCOSANE

R.T.: 14.138 min  
Delta R.T.: -0.022 min  
Response: 721127  
Conc: 5.35 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

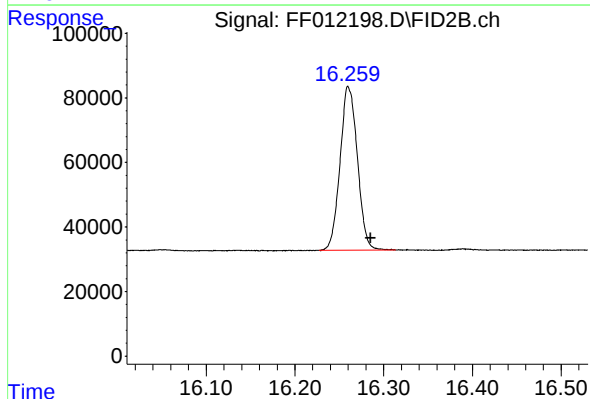
R.T.: 15.038 min  
Delta R.T.: -0.022 min  
Response: 2275765  
Conc: 19.18 ug/ml



#10 N-TETRACOSANE

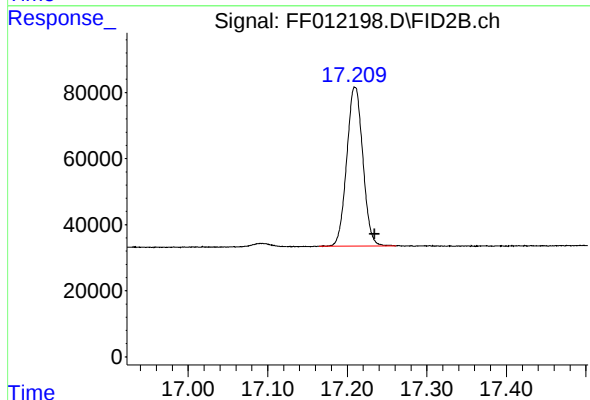
R.T.: 15.240 min  
Delta R.T.: -0.024 min  
Response: 715064  
Conc: 5.40 ug/ml

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#11 N-HEXACOSANE

R.T.: 16.260 min  
Delta R.T.: -0.025 min  
Response: 688068  
Conc: 5.39 ug/ml



#12 N-OCTACOSANE

R.T.: 17.210 min  
Delta R.T.: -0.025 min  
Response: 676254  
Conc: 5.51 ug/ml