

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF063025\  
 Data File : FF016038.D  
 Signal(s) : FID2B.ch  
 Acq On : 30 Jun 2025 15:09  
 Operator : YP\AJ  
 Sample : Q2409-02MS  
 Misc :  
 ALS Vial : 74 Sample Multiplier: 1

Instrument :  
 FID\_F  
 ClientSampleId :  
 COP-SOIL-PILEMS

Integration File: autoint1.e  
 Quant Time: Jul 01 03:14:51 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_F\Method\FF061325.M  
 Quant Title :  
 QLast Update : Fri Jun 13 15:23:30 2025  
 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... | 15.096 | 1628522  | 13.487 ug/ml |
| Target Compounds              |        |          |              |
| 1) N-OCTANE                   | 2.085  | 1355378  | 10.682 ug/ml |
| 2) N-DECANE                   | 4.620  | 1754376  | 13.390 ug/ml |
| 3) N-DODECANE                 | 6.795  | 1937597  | 14.551 ug/ml |
| 4) N-TETRADECANE              | 8.627  | 2028589  | 15.136 ug/ml |
| 5) N-HEXADECANE               | 10.236 | 2134364  | 15.804 ug/ml |
| 6) N-OCTADECANE               | 11.681 | 2209343  | 15.937 ug/ml |
| 7) N-EICOSANE                 | 12.994 | 2294529  | 16.432 ug/ml |
| 8) N-DOCOSANE                 | 14.194 | 2364986  | 17.407 ug/ml |
| 10) N-TETRACOSANE             | 15.300 | 1997653  | 14.740 ug/ml |
| 11) N-HEXACOSANE              | 16.325 | 2134986  | 15.905 ug/ml |
| 12) N-OCTACOSANE              | 17.276 | 3223277  | 24.415 ug/ml |
| 13) N-TRIACONTANE             | 18.167 | 2407486  | 18.230 ug/ml |
| 14) N-DOTRIACONTANE           | 19.002 | 2184327  | 17.169 ug/ml |
| 15) N-TETRATRIACONTANE        | 19.787 | 1711112  | 15.301 ug/ml |
| 16) N-HEXATRIACONTANE         | 20.527 | 1131423  | 12.101 ug/ml |
| 17) N-OCTATRIACONTANE         | 21.294 | 931820   | 11.476 ug/ml |
| -----                         |        |          |              |

(f)=RT Delta > 1/2 Window

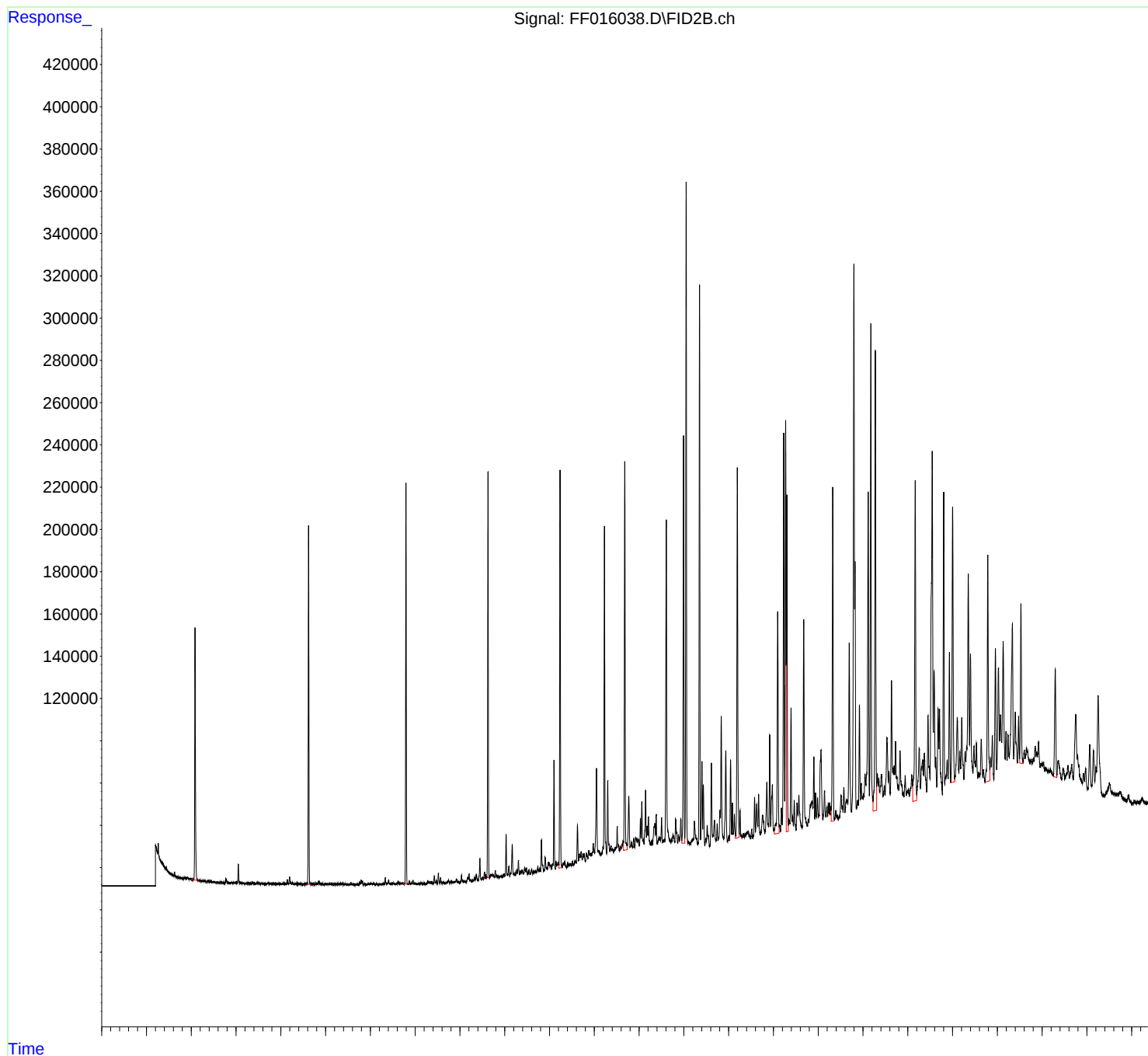
(m)=manual int.

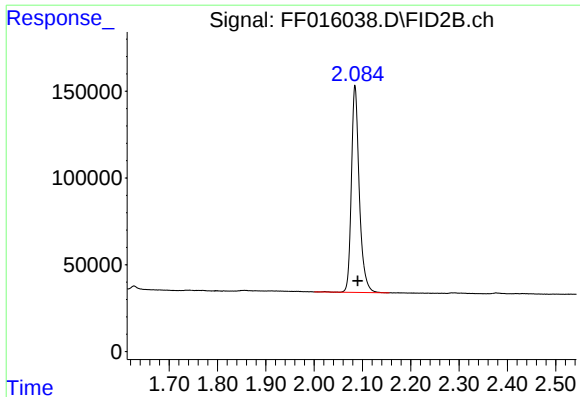
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF063025\  
Data File : FF016038.D  
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Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_F\Method\FF061325.M  
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QLast Update : Fri Jun 13 15:23:30 2025  
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Integrator: ChemStation

Volume Inj. : 1uL  
Signal Phase : Rxi-1ms  
Signal Info : 20mx0.18mmx0.18um

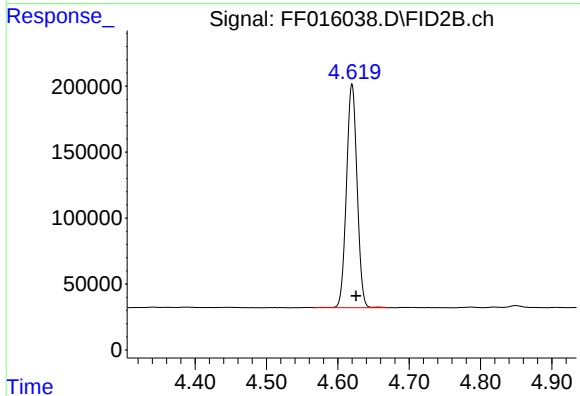




#1 N-OCTANE

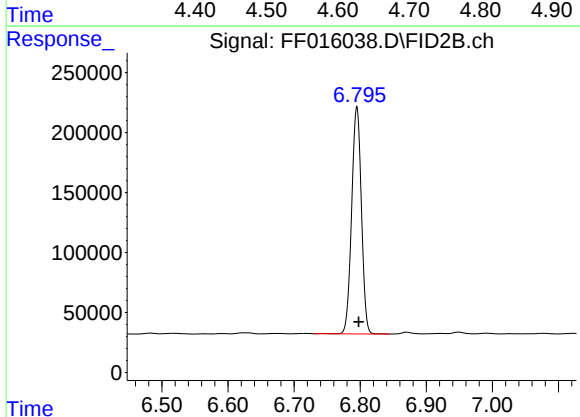
R.T.: 2.085 min  
Delta R.T.: -0.005 min  
Response: 1355378  
Conc: 10.68 ug/ml

Instrument :  
FID\_F  
ClientSampleId :  
COP-SOIL-PILEMS



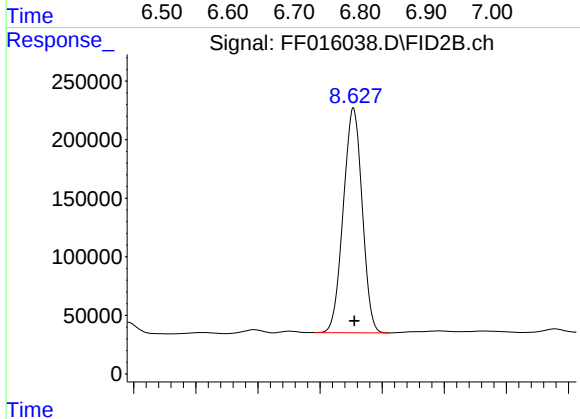
#2 N-DECANE

R.T.: 4.620 min  
Delta R.T.: -0.006 min  
Response: 1754376  
Conc: 13.39 ug/ml



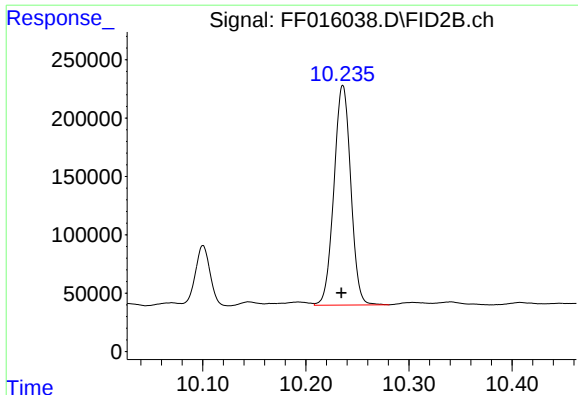
#3 N-DODECANE

R.T.: 6.795 min  
Delta R.T.: -0.003 min  
Response: 1937597  
Conc: 14.55 ug/ml



#4 N-TETRADECANE

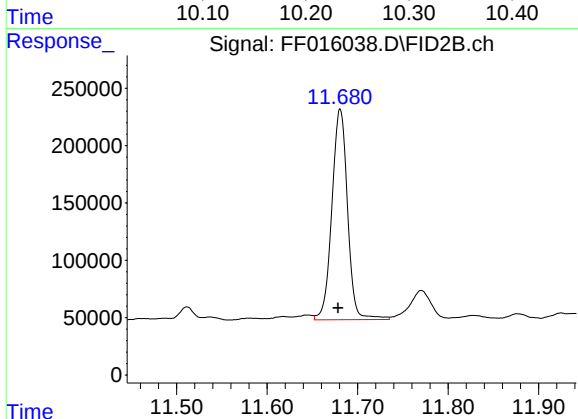
R.T.: 8.627 min  
Delta R.T.: 0.000 min  
Response: 2028589  
Conc: 15.14 ug/ml



#5 N-HEXADECANE

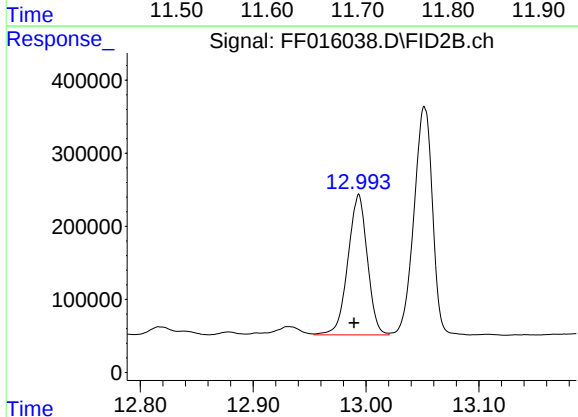
R.T.: 10.236 min  
Delta R.T.: 0.001 min  
Response: 2134364  
Conc: 15.80 ug/ml

Instrument :  
FID\_F  
ClientSampleId :  
COP-SOIL-PILEMS



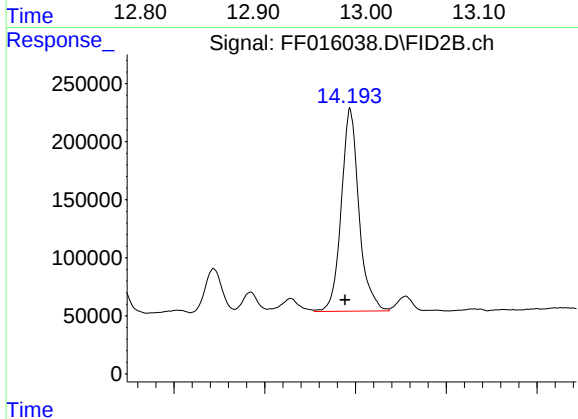
#6 N-OCTADECANE

R.T.: 11.681 min  
Delta R.T.: 0.002 min  
Response: 2209343  
Conc: 15.94 ug/ml



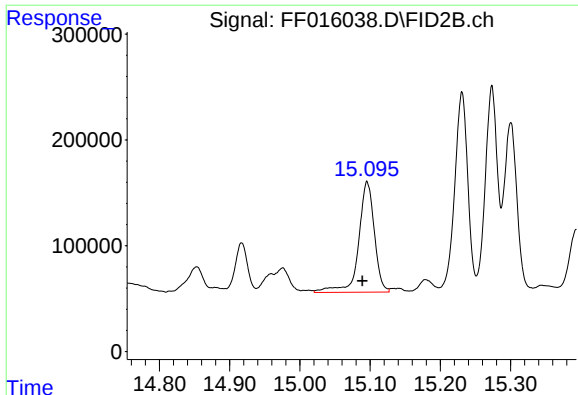
#7 N-EICOSANE

R.T.: 12.994 min  
Delta R.T.: 0.004 min  
Response: 2294529  
Conc: 16.43 ug/ml



#8 N-DOCOSANE

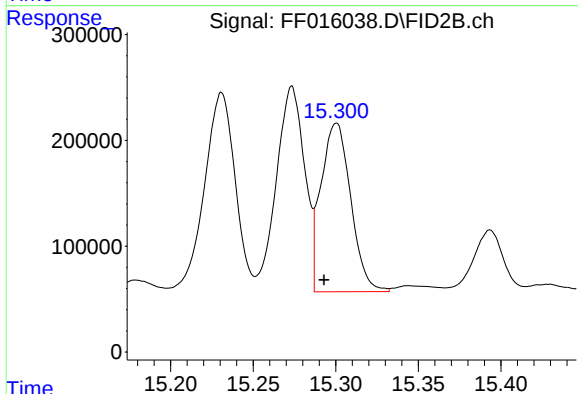
R.T.: 14.194 min  
Delta R.T.: 0.006 min  
Response: 2364986  
Conc: 17.41 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

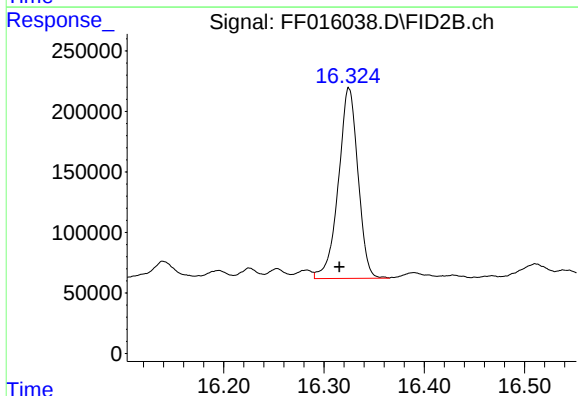
R.T.: 15.096 min  
Delta R.T.: 0.007 min  
Response: 1628522  
Conc: 13.49 ug/ml

Instrument :  
FID\_F  
ClientSampleId :  
COP-SOIL-PILEMS



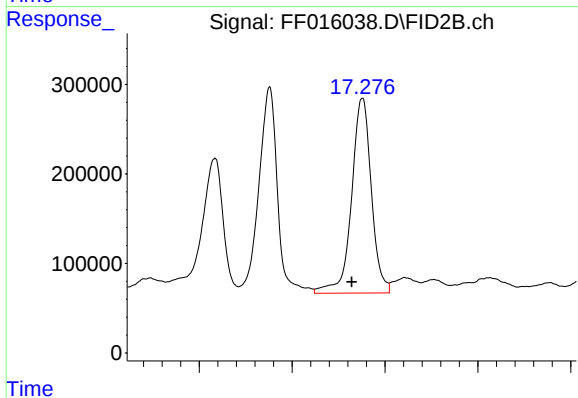
#10 N-TETRACOSANE

R.T.: 15.300 min  
Delta R.T.: 0.007 min  
Response: 1997653  
Conc: 14.74 ug/ml



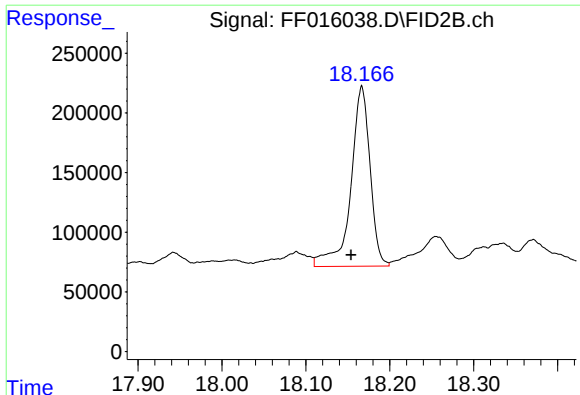
#11 N-HEXACOSANE

R.T.: 16.325 min  
Delta R.T.: 0.009 min  
Response: 2134986  
Conc: 15.90 ug/ml



#12 N-OCTACOSANE

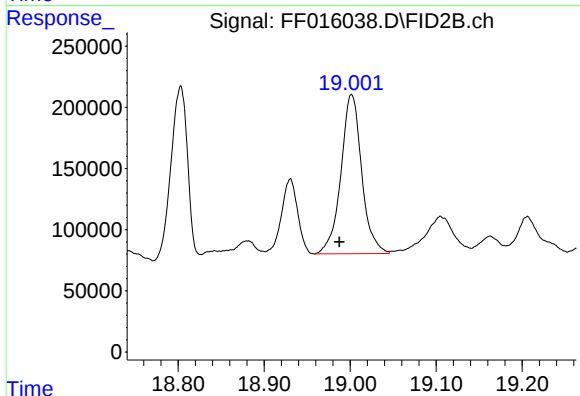
R.T.: 17.276 min  
Delta R.T.: 0.012 min  
Response: 3223277  
Conc: 24.42 ug/ml



#13 N-TRIACONTANE

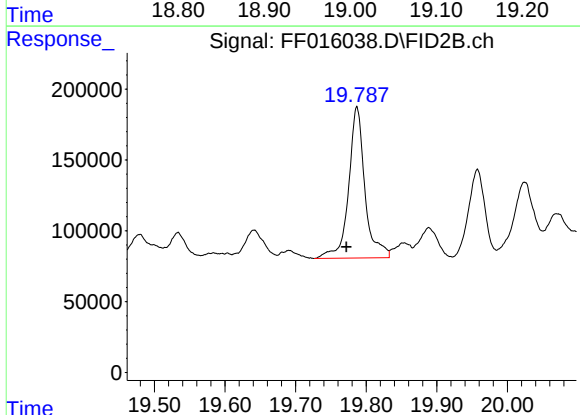
R.T.: 18.167 min  
Delta R.T.: 0.013 min  
Response: 2407486  
Conc: 18.23 ug/ml

Instrument :  
FID\_F  
ClientSampleId :  
COP-SOIL-PILEMS



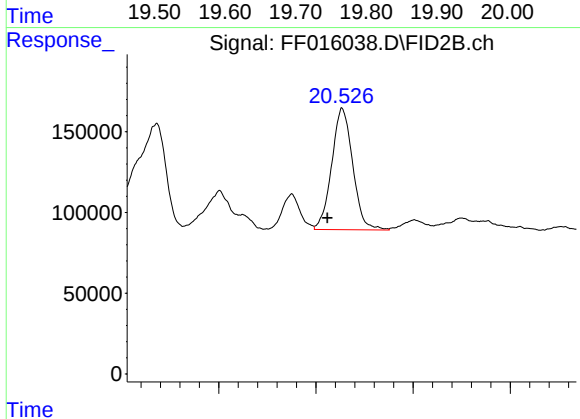
#14 N-DOTRIACONTANE

R.T.: 19.002 min  
Delta R.T.: 0.014 min  
Response: 2184327  
Conc: 17.17 ug/ml



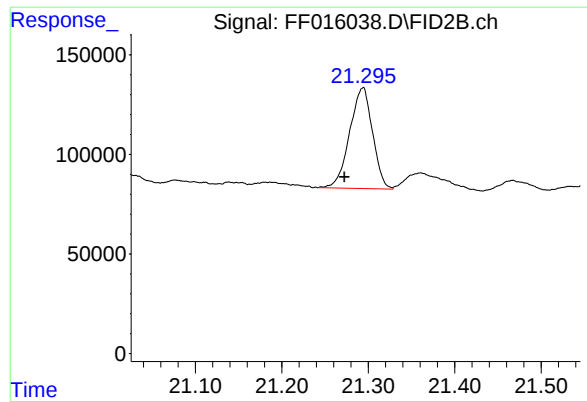
#15 N-TETRA TRIACONTANE

R.T.: 19.787 min  
Delta R.T.: 0.015 min  
Response: 1711112  
Conc: 15.30 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.527 min  
Delta R.T.: 0.015 min  
Response: 1131423  
Conc: 12.10 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.294 min  
Delta R.T.: 0.022 min  
Response: 931820  
Conc: 11.48 ug/ml

Instrument :  
FID\_F  
ClientSampleId :  
COP-SOIL-PILEMS