

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE041019\  
 Data File : FE029839.D  
 Signal(s) : FID1B.CH  
 Acq On : 10 Apr 2019 12:59  
 Operator : AJ\SJ  
 Sample : K1560-01  
 Misc : LOD-SOIL-1 (2.5 PPM)  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 FID\_E  
 ClientSampleId :  
 LOD-MDL-SOIL-01-QT1-2019

Integration File: autoint1.e  
 Quant Time: Apr 11 07:52:07 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\FE041019.M  
 Quant Title :  
 QLast Update : Wed Apr 10 08:20:21 2019  
 Response via : Initial Calibration  
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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... | 14.637 | 3500332  | 17.254 ug/ml |
| Target Compounds              |        |          |              |
| 1) N-OCTANE                   | 2.381  | 340860   | 1.527 ug/ml  |
| 2) N-DECANE                   | 4.395  | 313077   | 1.425 ug/ml  |
| 3) N-DODECANE                 | 6.400  | 359555   | 1.605 ug/ml  |
| 4) N-TETRADECANE              | 8.190  | 412552   | 1.786 ug/ml  |
| 5) N-HEXADECANE               | 9.788  | 464533   | 1.976 ug/ml  |
| 6) N-OCTADECANE               | 11.229 | 496720   | 2.092 ug/ml  |
| 7) N-EICOSANE                 | 12.538 | 529967   | 2.237 ug/ml  |
| 8) N-DOCOSANE                 | 13.736 | 537783   | 2.290 ug/ml  |
| 10) N-TETRACOSANE             | 14.840 | 542361   | 2.337 ug/ml  |
| 11) N-HEXACOSANE              | 15.862 | 535176   | 2.321 ug/ml  |
| 12) N-OCTACOSANE              | 16.812 | 601433   | 2.612 ug/ml  |
| 13) N-TRIACONTANE             | 17.700 | 662188   | 2.881 ug/ml  |
| 14) N-DOTRIACONTANE           | 18.533 | 675708   | 3.039 ug/ml  |
| 15) N-TETRATRIACONTANE        | 19.318 | 557337   | 2.575 ug/ml  |
| 16) N-HEXATRIACONTANE         | 20.059 | 442683   | 2.131 ug/ml  |
| 17) N-OCTATRIACONTANE         | 20.788 | 389612   | 2.063 ug/ml  |
| 18) N-TETRACONTANE            | 21.669 | 311377   | 1.638 ug/ml  |
| -----                         |        |          |              |

(f)=RT Delta > 1/2 Window

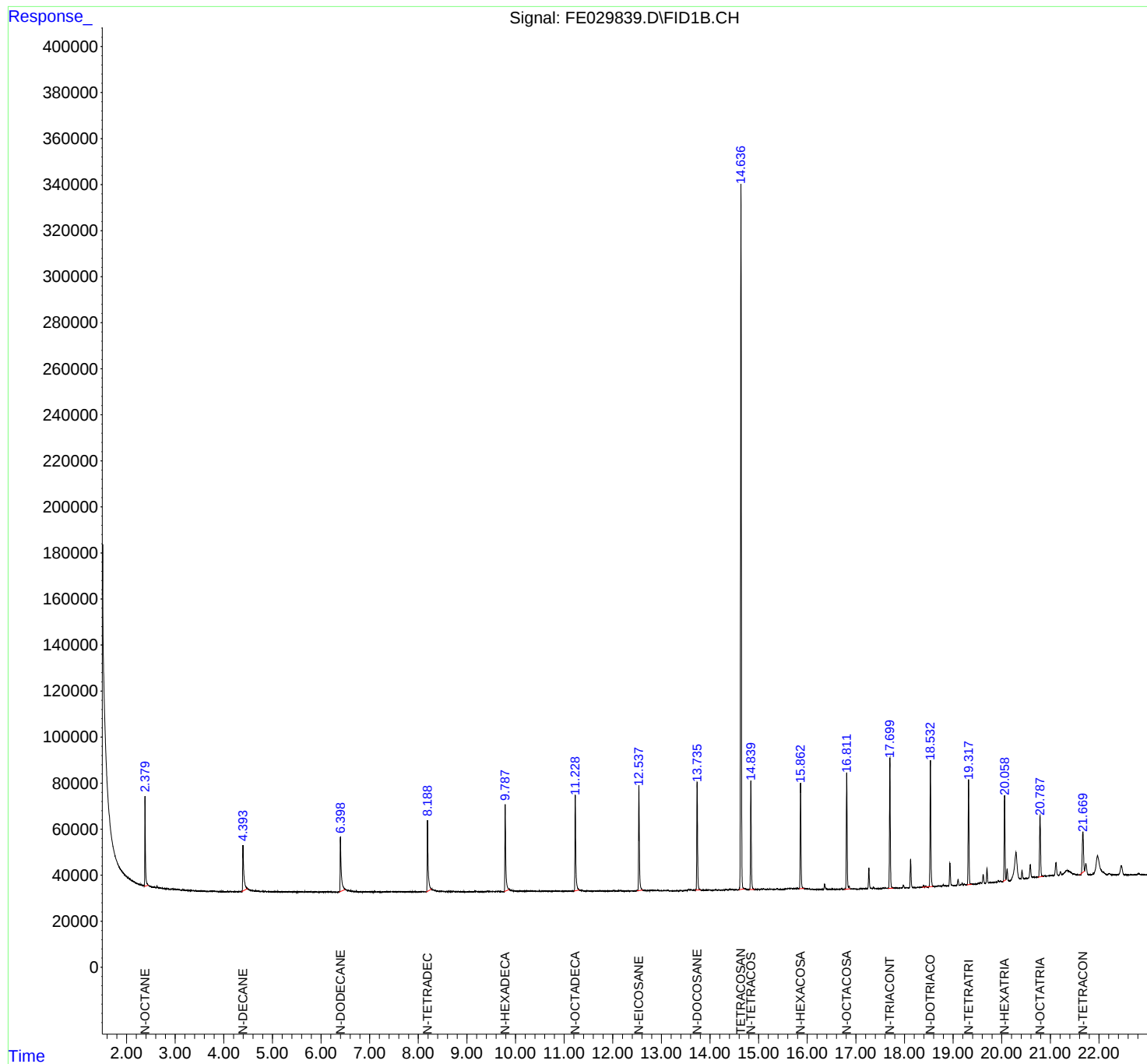
(m)=manual int.

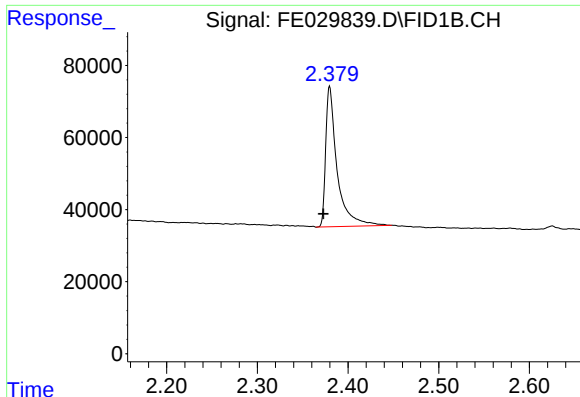
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE041019\  
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Quant Time: Apr 11 07:52:07 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\FE041019.M  
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QLast Update : Wed Apr 10 08:20:21 2019  
Response via : Initial Calibration  
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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

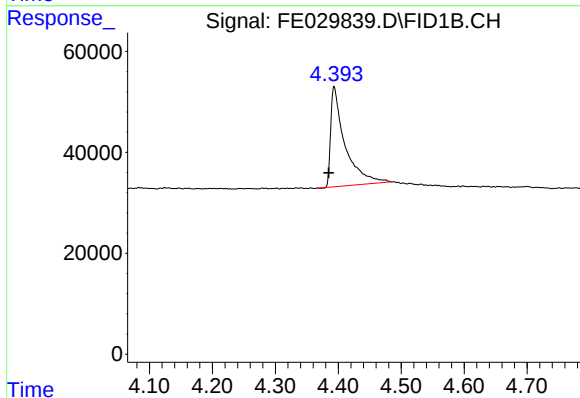




#1 N-OCTANE

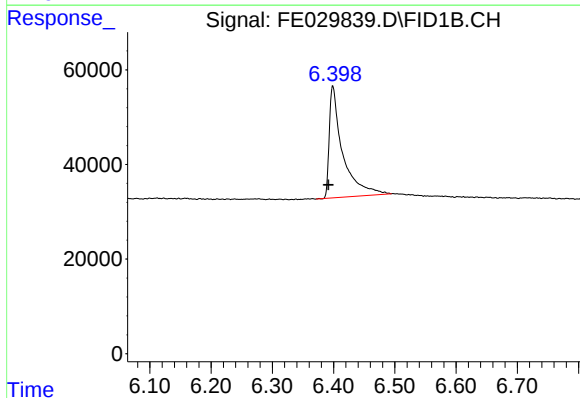
R.T.: 2.381 min  
Delta R.T.: 0.008 min  
Response: 340860  
Conc: 1.53 ug/ml

Instrument :  
FID\_E  
ClientSampleId :  
LOD-MDL-SOIL-01-QT1-2019



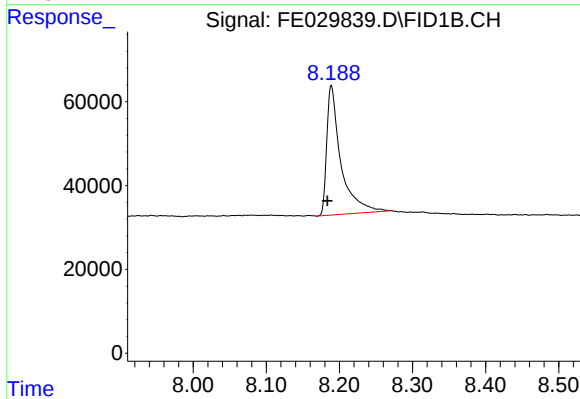
#2 N-DECANE

R.T.: 4.395 min  
Delta R.T.: 0.010 min  
Response: 313077  
Conc: 1.42 ug/ml



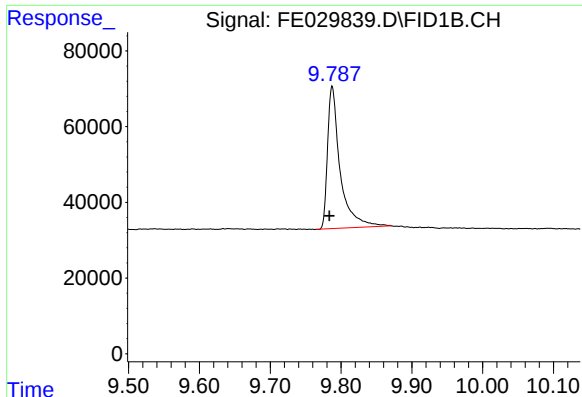
#3 N-DODECANE

R.T.: 6.400 min  
Delta R.T.: 0.008 min  
Response: 359555  
Conc: 1.61 ug/ml



#4 N-TETRADECANE

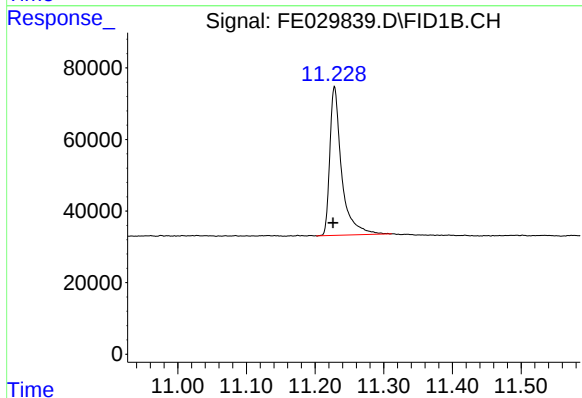
R.T.: 8.190 min  
Delta R.T.: 0.006 min  
Response: 412552  
Conc: 1.79 ug/ml



#5 N-HEXADECANE

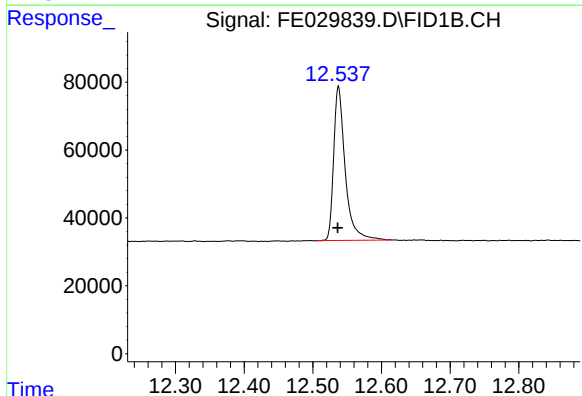
R.T.: 9.788 min  
Delta R.T.: 0.004 min  
Response: 464533  
Conc: 1.98 ug/ml

Instrument :  
FID\_E  
ClientSampleId :  
LOD-MDL-SOIL-01-QT1-2019



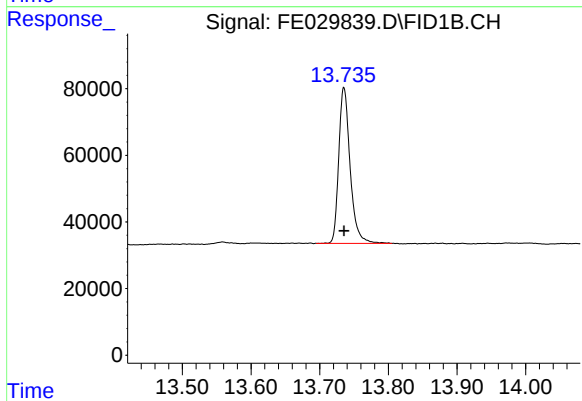
#6 N-OCTADECANE

R.T.: 11.229 min  
Delta R.T.: 0.002 min  
Response: 496720  
Conc: 2.09 ug/ml



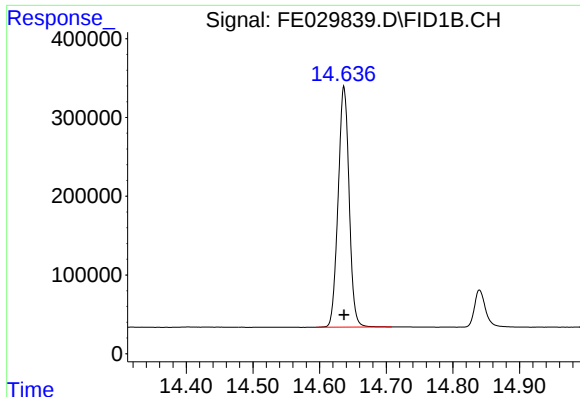
#7 N-EICOSANE

R.T.: 12.538 min  
Delta R.T.: 0.001 min  
Response: 529967  
Conc: 2.24 ug/ml



#8 N-DOCOSANE

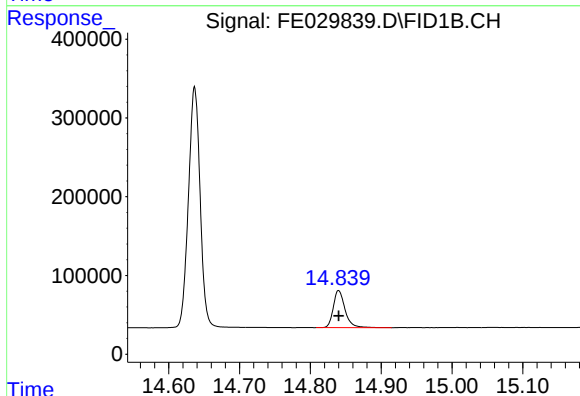
R.T.: 13.736 min  
Delta R.T.: 0.000 min  
Response: 537783  
Conc: 2.29 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

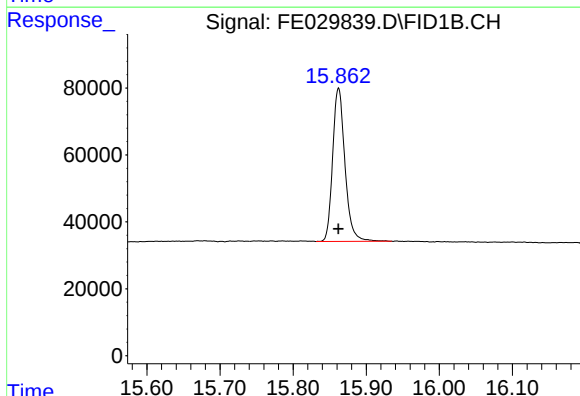
R.T.: 14.637 min  
Delta R.T.: 0.000 min  
Response: 3500332  
Conc: 17.25 ug/ml

Instrument :  
FID\_E  
ClientSampleId :  
LOD-MDL-SOIL-01-QT1-2019



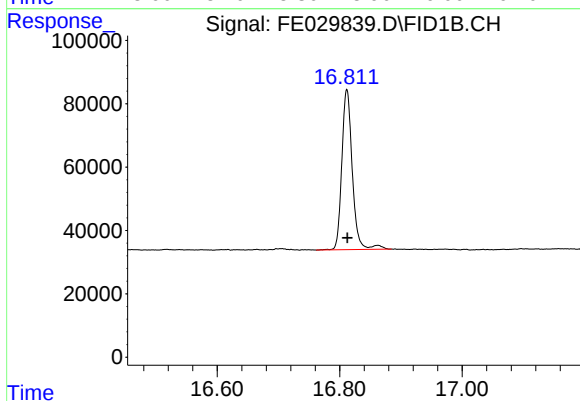
#10 N-TETRACOSANE

R.T.: 14.840 min  
Delta R.T.: 0.000 min  
Response: 542361  
Conc: 2.34 ug/ml



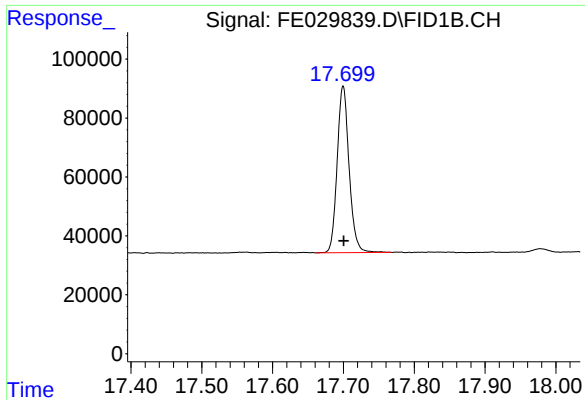
#11 N-HEXACOSANE

R.T.: 15.862 min  
Delta R.T.: 0.000 min  
Response: 535176  
Conc: 2.32 ug/ml



#12 N-OCTACOSANE

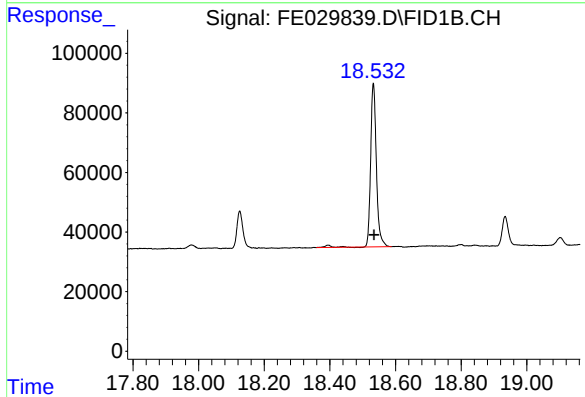
R.T.: 16.812 min  
Delta R.T.: 0.000 min  
Response: 601433  
Conc: 2.61 ug/ml



#13 N-TRIACONTANE

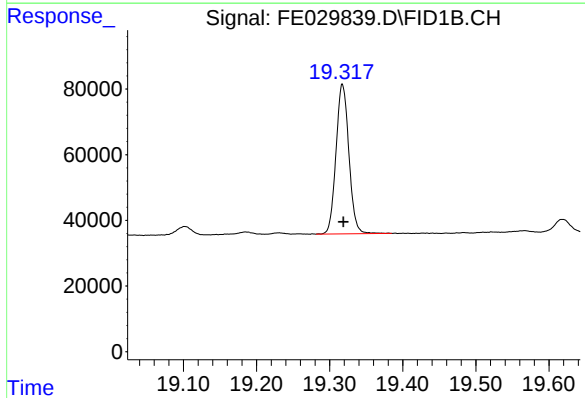
R.T.: 17.700 min  
Delta R.T.: 0.000 min  
Response: 662188  
Conc: 2.88 ug/ml

Instrument :  
FID\_E  
ClientSampleId :  
LOD-MDL-SOIL-01-QT1-2019



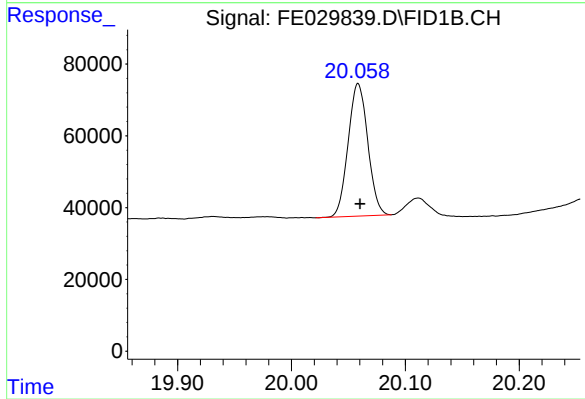
#14 N-DOTRIACONTANE

R.T.: 18.533 min  
Delta R.T.: -0.002 min  
Response: 675708  
Conc: 3.04 ug/ml



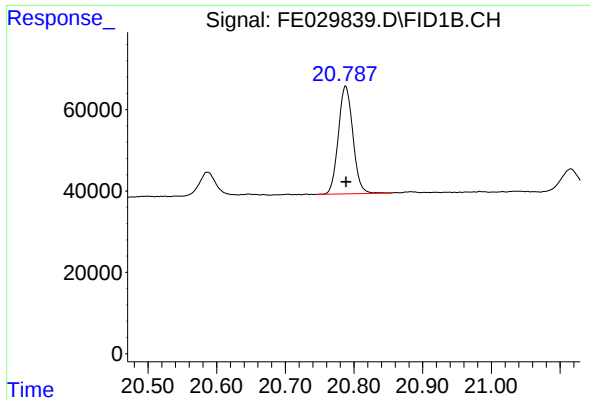
#15 N-TETRATRIACONTANE

R.T.: 19.318 min  
Delta R.T.: 0.000 min  
Response: 557337  
Conc: 2.58 ug/ml



#16 N-HEXATRIACONTANE

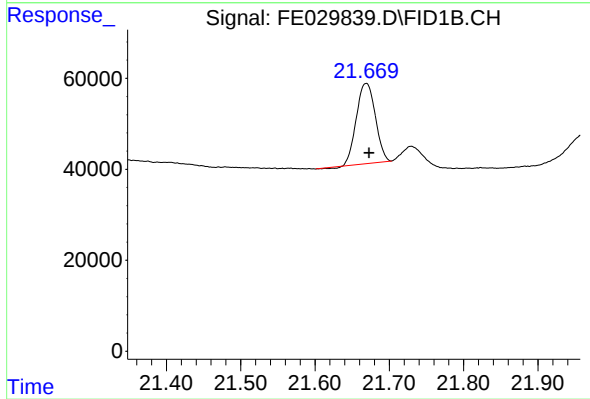
R.T.: 20.059 min  
Delta R.T.: -0.002 min  
Response: 442683  
Conc: 2.13 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.788 min  
Delta R.T.: 0.000 min  
Response: 389612  
Conc: 2.06 ug/ml

Instrument :  
FID\_E  
ClientSampleId :  
LOD-MDL-SOIL-01-QT1-2019



#18 N-TETRACONTANE

R.T.: 21.669 min  
Delta R.T.: -0.004 min  
Response: 311377  
Conc: 1.64 ug/ml