

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE051322\  
 Data File : FE035816.D  
 Signal(s) : FID1B.CH  
 Acq On : 31 May 2022 11:56  
 Operator : YP\AJ  
 Sample : N2656-15  
 Misc :  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 FID\_E  
 ClientSampleId :  
 PT-DIES-SOIL

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 06/01/2022  
 Supervised By :Ankita Jodhani 06/01/2022

Integration File: Sample.e  
 Quant Time: Jun 01 01:38:11 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\FE051322.M  
 Quant Title :  
 QLast Update : Fri May 13 15:02:22 2022  
 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... | 14.037 | 2250490  | 20.044 ug/mlm  |
| Target Compounds              |        |          |                |
| 2) N-DECANE                   | 3.827  | 21107124 | 165.931 ug/ml  |
| 3) N-DODECANE                 | 5.826  | 26044975 | 203.671 ug/mlm |
| 4) N-TETRADECANE              | 7.625  | 30145350 | 233.487 ug/mlm |
| 5) N-HEXADECANE               | 9.229  | 37237268 | 288.169 ug/mlm |
| 6) N-OCTADECANE               | 10.665 | 27034635 | 207.290 ug/mlm |
| 7) N-EICOSANE                 | 11.963 | 17061961 | 132.934 ug/mlm |
| 8) N-DOCOSANE                 | 13.147 | 7245837  | 56.618 ug/mlm  |
| 10) N-TETRACOSANE             | 14.239 | 1546719  | 12.204 ug/mlm  |
| 11) N-HEXACOSANE              | 15.255 | 204230   | 1.624 ug/mlm   |
| 12) N-OCTACOSANE              | 16.204 | 155357   | 1.258 ug/mlm   |
| -----                         |        |          |                |

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE053122\  
Data File : FE035816.D  
Signal(s) : FID1B.CH  
Acq On : 31 May 2022 11:56  
Operator : YP\AJ  
Sample : N2656-15  
Misc :  
ALS Vial : 6 Sample Multiplier: 1

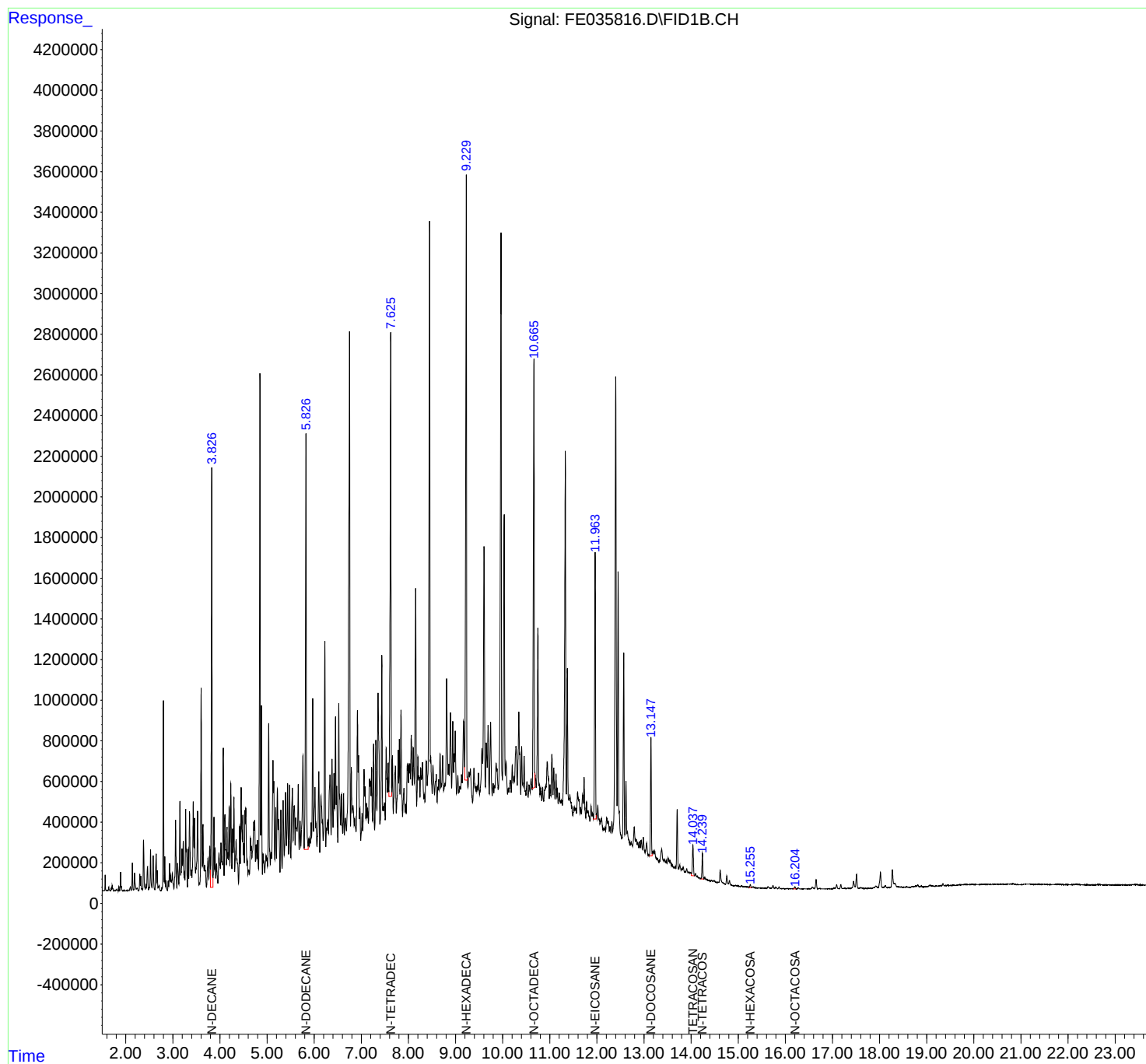
Instrument :  
FID\_E  
ClientSampleId :  
PT-DIES-SOIL

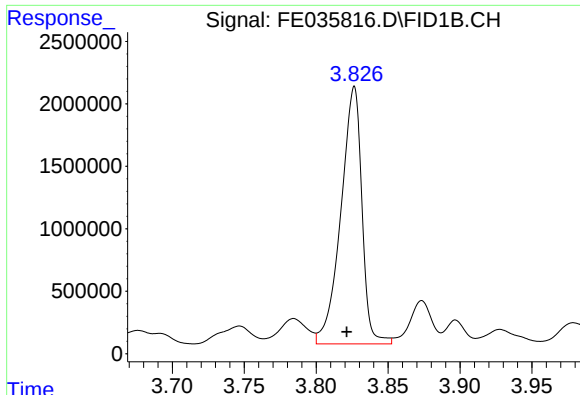
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Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\FE051322.M  
Quant Title :  
QLast Update : Fri May 13 15:02:22 2022  
Response via : Initial Calibration  
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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





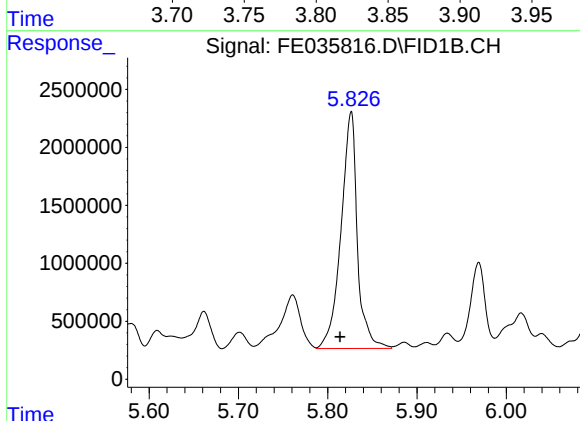
#2 N-DECANE

R.T.: 3.827 min  
Delta R.T.: 0.005 min  
Response: 21107124  
Conc: 165.93 ug/ml

Instrument :  
FID\_E  
ClientSampleId :  
PT-DIES-SOIL

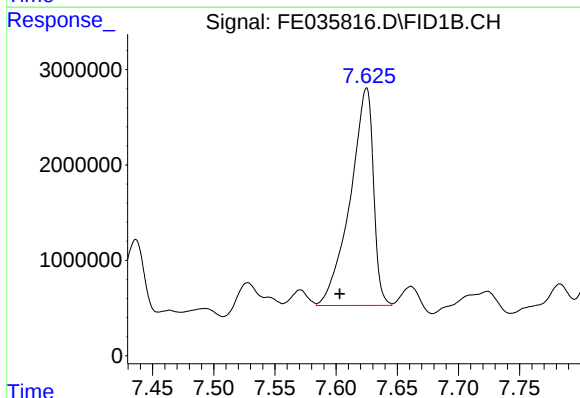
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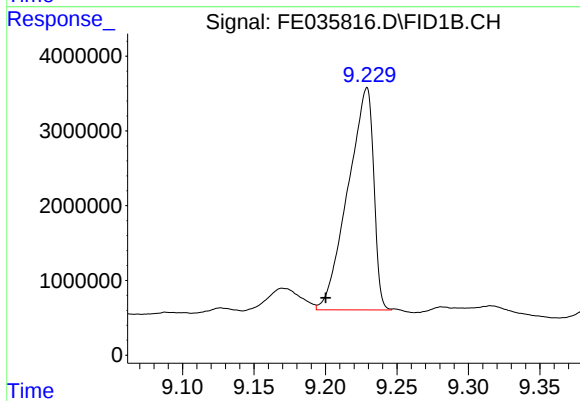
#3 N-DODECANE

R.T.: 5.826 min  
Delta R.T.: 0.012 min  
Response: 26044975  
Conc: 203.67 ug/ml m



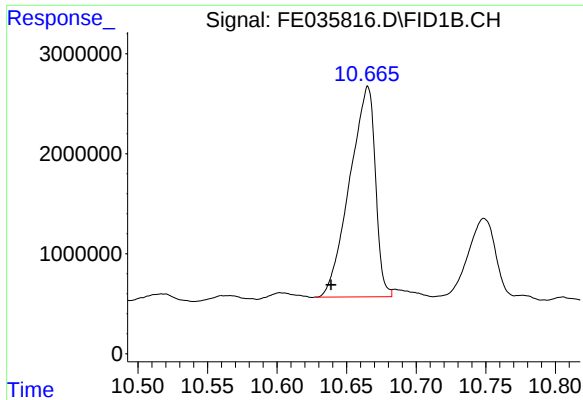
#4 N-TETRADECANE

R.T.: 7.625 min  
Delta R.T.: 0.022 min  
Response: 30145350  
Conc: 233.49 ug/ml m



#5 N-HEXADECANE

R.T.: 9.229 min  
Delta R.T.: 0.029 min  
Response: 37237268  
Conc: 288.17 ug/ml m



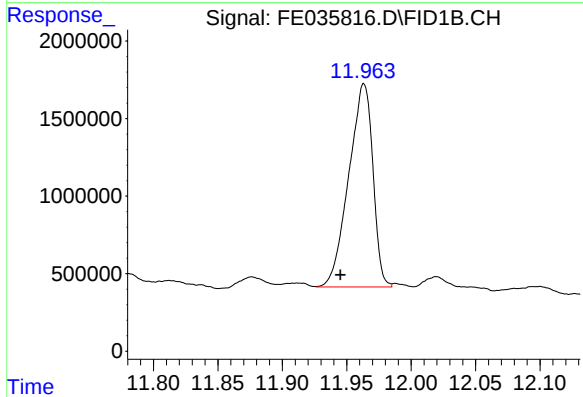
#6 N-OCTADECANE

R.T.: 10.665 min  
Delta R.T.: 0.026 min  
Response: 27034635  
Conc: 207.29 ug/ml

Instrument :  
FID\_E  
ClientSampleId :  
PT-DIES-SOIL

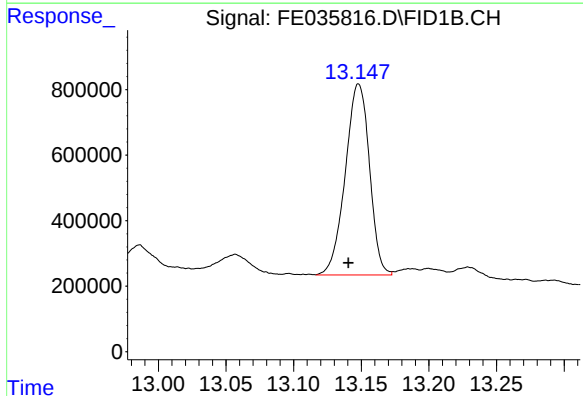
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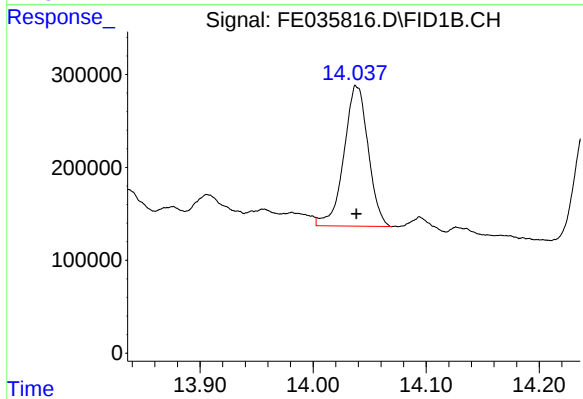
#7 N-EICOSANE

R.T.: 11.963 min  
Delta R.T.: 0.018 min  
Response: 17061961  
Conc: 132.93 ug/ml m



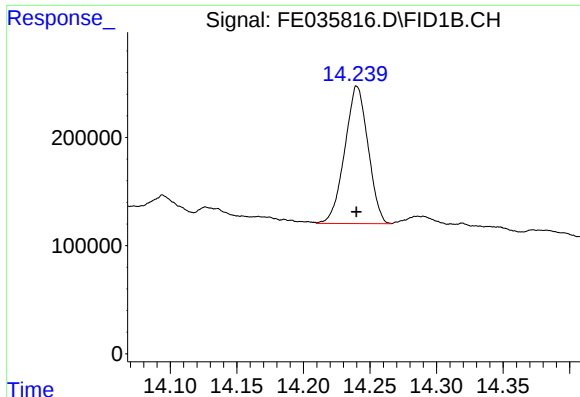
#8 N-DOCOSANE

R.T.: 13.147 min  
Delta R.T.: 0.007 min  
Response: 7245837  
Conc: 56.62 ug/ml m



#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.037 min  
Delta R.T.: -0.001 min  
Response: 2250490  
Conc: 20.04 ug/ml m



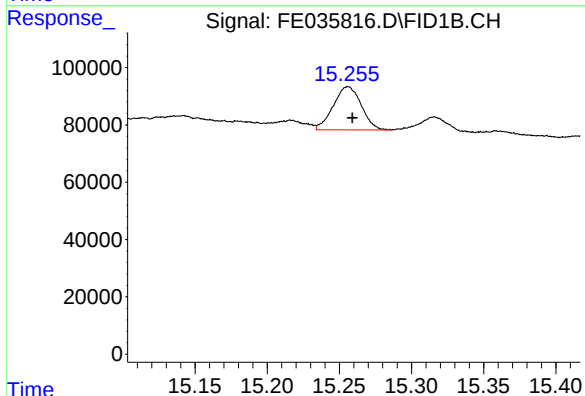
#10 N-TETRACOSANE

R.T.: 14.239 min  
Delta R.T.: 0.000 min  
Response: 1546719  
Conc: 12.20 ug/ml

Instrument :  
FID\_E  
ClientSampleId :  
PT-DIES-SOIL

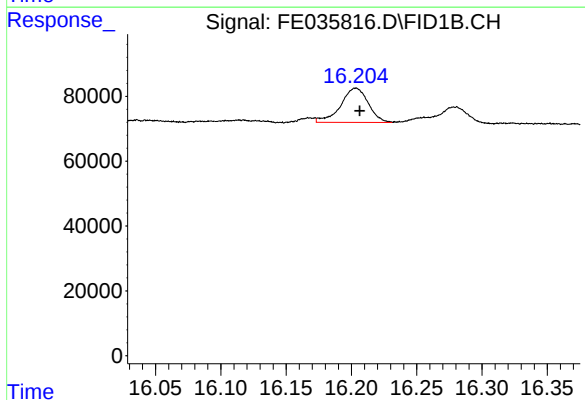
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#11 N-HEXACOSANE

R.T.: 15.255 min  
Delta R.T.: -0.004 min  
Response: 204230  
Conc: 1.62 ug/ml m



#12 N-OCTACOSANE

R.T.: 16.204 min  
Delta R.T.: -0.003 min  
Response: 155357  
Conc: 1.26 ug/ml m