

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE083022\  
 Data File : FE037307.D  
 Signal(s) : FID1B.ch  
 Acq On : 30 Aug 2022 11:42  
 Operator : YP\AJ  
 Sample : N3980-01  
 Misc : 1 PPM SOIL LOD  
 ALS Vial : 11 Sample Multiplier: 1

Instrument :  
 FID\_E  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: Aug 31 13:22:26 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\FE082922.M  
 Quant Title :  
 QLast Update : Mon Aug 29 16:06:19 2022  
 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... | 14.714 | 2349720  | 16.401 ug/ml |
| Target Compounds              |        |          |              |
| 1) N-OCTANE                   | 1.806  | 123446   | 0.813 ug/ml  |
| 2) N-DECANE                   | 4.306  | 89519    | 0.568 ug/ml  |
| 3) N-DODECANE                 | 6.477  | 86147    | 0.529 ug/ml  |
| 4) N-TETRADECANE              | 8.294  | 110398   | 0.659 ug/ml  |
| 5) N-HEXADECANE               | 9.892  | 104041   | 0.611 ug/ml  |
| 6) N-OCTADECANE               | 11.326 | 113761   | 0.662 ug/ml  |
| 7) N-EICOSANE                 | 12.625 | 119600   | 0.703 ug/ml  |
| 8) N-DOCOSANE                 | 13.817 | 140121   | 0.846 ug/ml  |
| 10) N-TETRACOSANE             | 14.914 | 152548   | 0.931 ug/ml  |
| 11) N-HEXACOSANE              | 15.929 | 136690   | 0.860 ug/ml  |
| 12) N-OCTACOSANE              | 16.873 | 129858   | 0.843 ug/ml  |
| 13) N-TRIACONTANE             | 17.755 | 123385   | 0.813 ug/ml  |
| 14) N-DOTRIACONTANE           | 18.585 | 115724   | 0.774 ug/ml  |
| 15) N-TETRATRIACONTANE        | 19.362 | 98239    | 0.675 ug/ml  |
| -----                         |        |          |              |

(f)=RT Delta > 1/2 Window

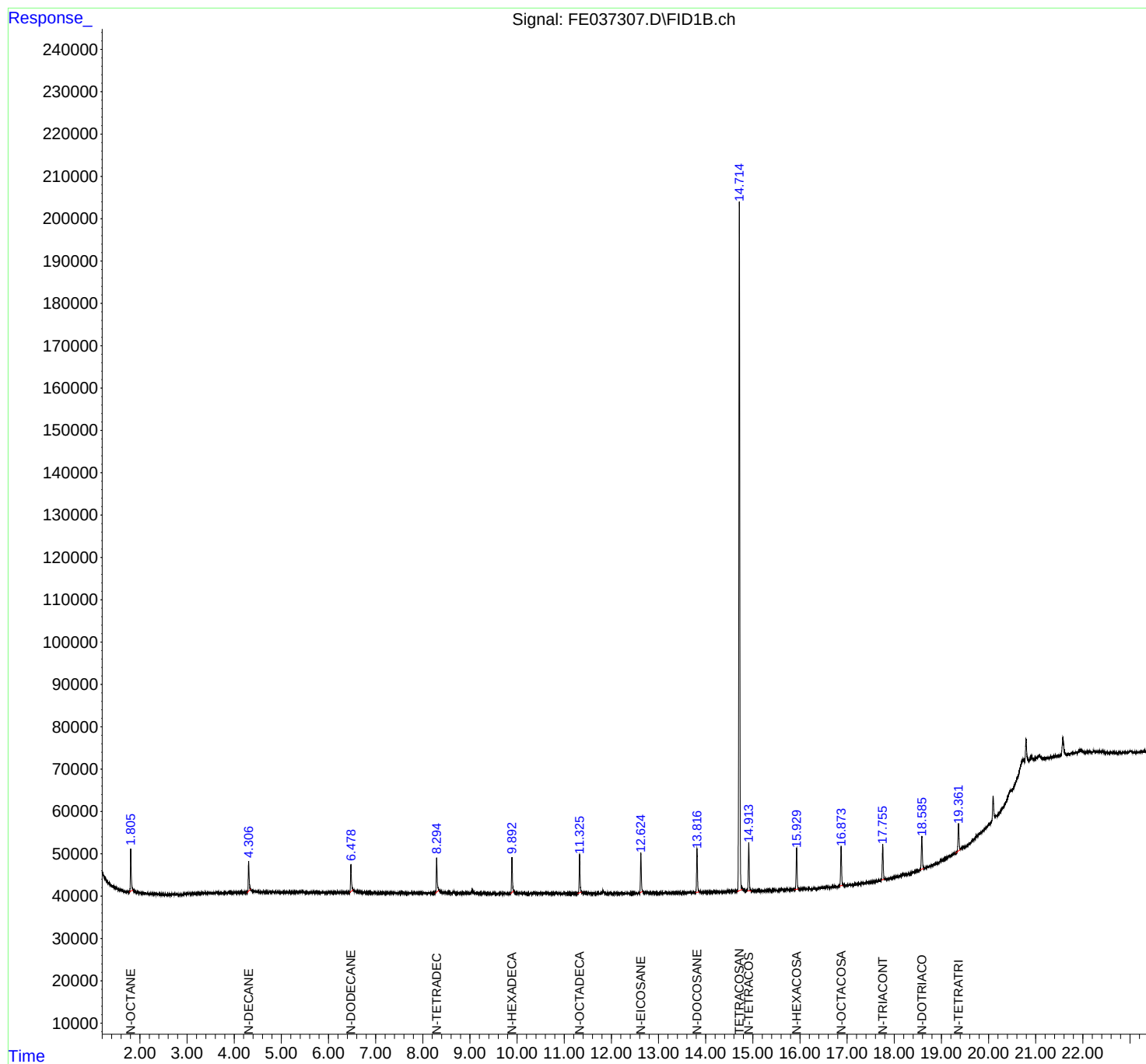
(m)=manual int.

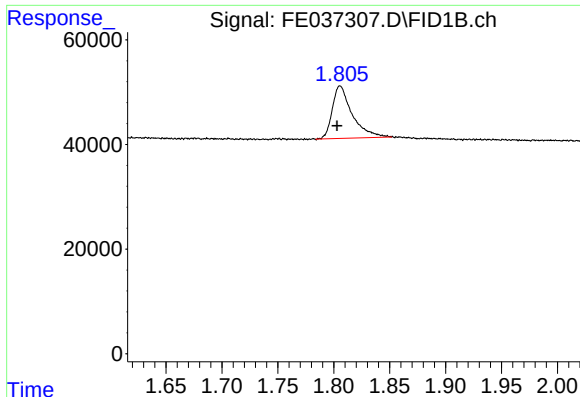
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE083022\  
Data File : FE037307.D  
Signal(s) : FID1B.ch  
Acq On : 30 Aug 2022 11:42  
Operator : YP\AJ  
Sample : N3980-01  
Misc : 1 PPM SOIL LOD  
ALS Vial : 11 Sample Multiplier: 1

Instrument :  
FID\_E  
ClientSampleId :

Integration File: autoint1.e  
Quant Time: Aug 31 13:22:26 2022  
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\FE082922.M  
Quant Title :  
QLast Update : Mon Aug 29 16:06:19 2022  
Response via : Initial Calibration  
Integrator: ChemStation

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

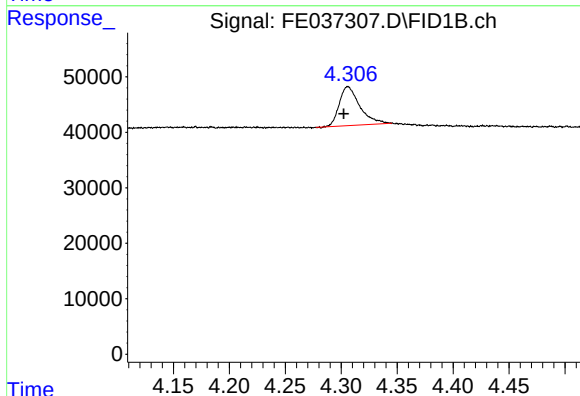




#1 N-OCTANE

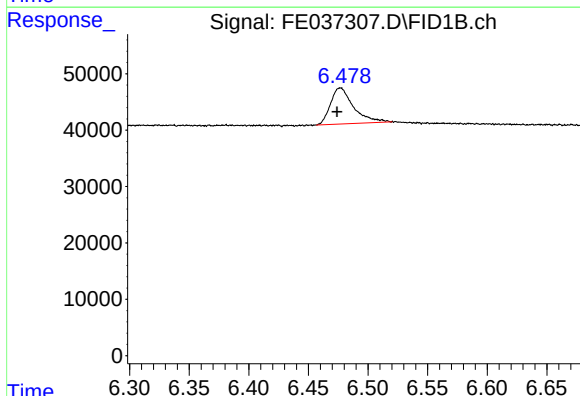
R.T.: 1.806 min  
Delta R.T.: 0.003 min  
Response: 123446  
Conc: 0.81 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



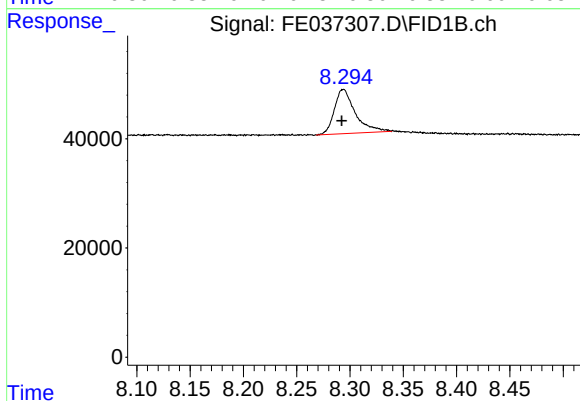
#2 N-DECANE

R.T.: 4.306 min  
Delta R.T.: 0.004 min  
Response: 89519  
Conc: 0.57 ug/ml



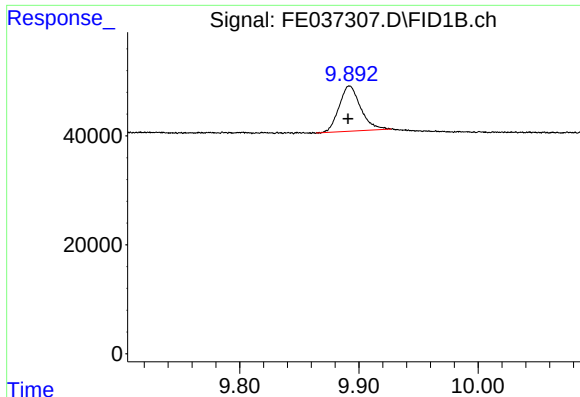
#3 N-DODECANE

R.T.: 6.477 min  
Delta R.T.: 0.003 min  
Response: 86147  
Conc: 0.53 ug/ml



#4 N-TETRADECANE

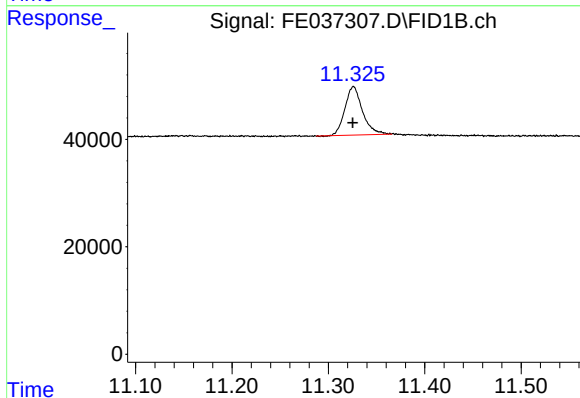
R.T.: 8.294 min  
Delta R.T.: 0.002 min  
Response: 110398  
Conc: 0.66 ug/ml



#5 N-HEXADECANE

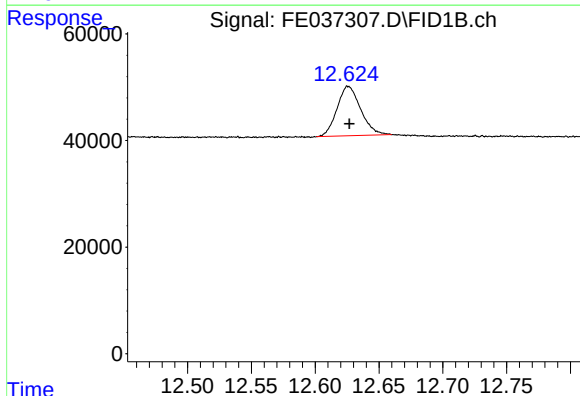
R.T.: 9.892 min  
Delta R.T.: 0.001 min  
Response: 104041  
Conc: 0.61 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



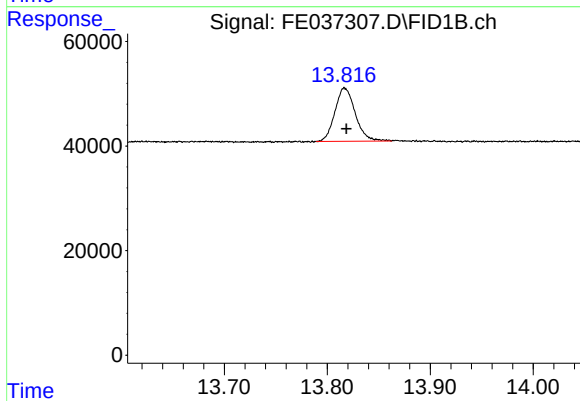
#6 N-OCTADECANE

R.T.: 11.326 min  
Delta R.T.: 0.000 min  
Response: 113761  
Conc: 0.66 ug/ml



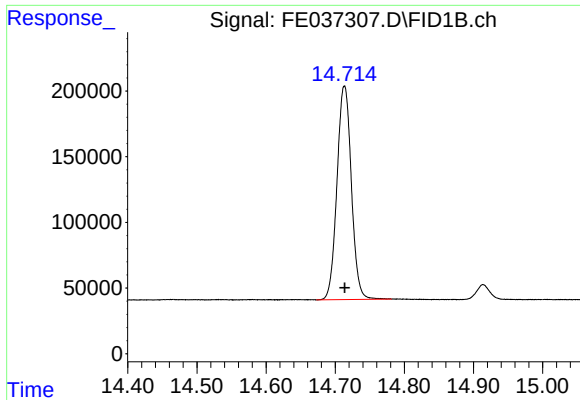
#7 N-EICOSANE

R.T.: 12.625 min  
Delta R.T.: -0.002 min  
Response: 119600  
Conc: 0.70 ug/ml



#8 N-DOCOSANE

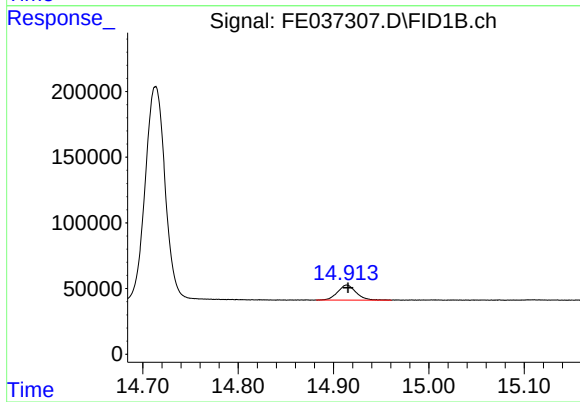
R.T.: 13.817 min  
Delta R.T.: -0.002 min  
Response: 140121  
Conc: 0.85 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

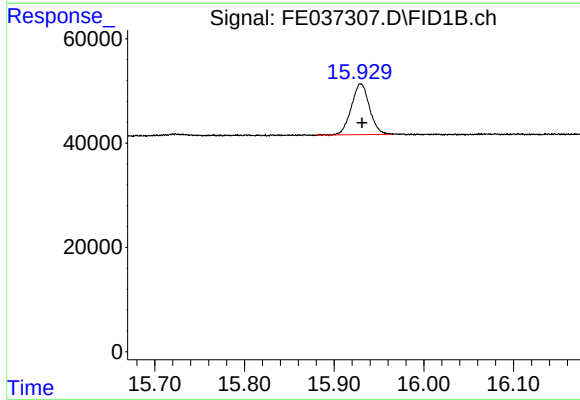
R.T.: 14.714 min  
Delta R.T.: 0.000 min  
Response: 2349720  
Conc: 16.40 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



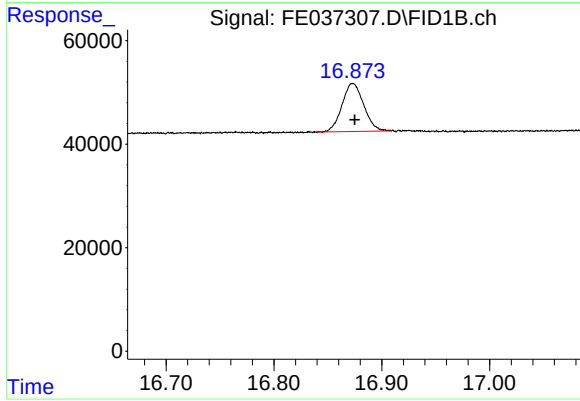
#10 N-TETRACOSANE

R.T.: 14.914 min  
Delta R.T.: -0.002 min  
Response: 152548  
Conc: 0.93 ug/ml



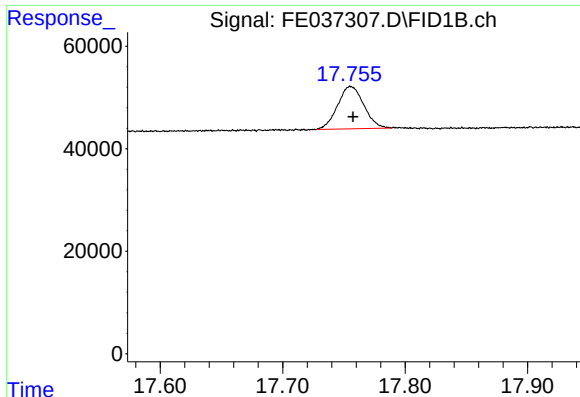
#11 N-HEXACOSANE

R.T.: 15.929 min  
Delta R.T.: -0.002 min  
Response: 136690  
Conc: 0.86 ug/ml



#12 N-OCTACOSANE

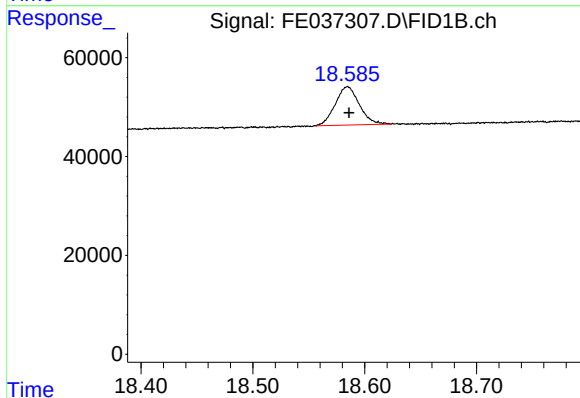
R.T.: 16.873 min  
Delta R.T.: -0.002 min  
Response: 129858  
Conc: 0.84 ug/ml



#13 N-TRIACONTANE

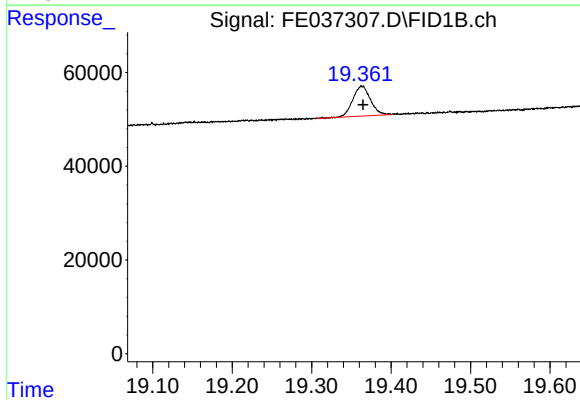
R.T.: 17.755 min  
Delta R.T.: -0.003 min  
Response: 123385  
Conc: 0.81 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



#14 N-DOTRIACONTANE

R.T.: 18.585 min  
Delta R.T.: -0.001 min  
Response: 115724  
Conc: 0.77 ug/ml



#15 N-TETRATRIACONTANE

R.T.: 19.362 min  
Delta R.T.: -0.002 min  
Response: 98239  
Conc: 0.68 ug/ml