

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE031822\  
 Data File : FE035409.D  
 Signal(s) : FID1B.CH  
 Acq On : 18 Mar 2022 16:20  
 Operator : YP\AJ  
 Sample : N1970-05  
 Misc :  
 ALS Vial : 14 Sample Multiplier: 1

Instrument :  
 FID\_E  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: Mar 18 23:52:51 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\FE030922.M  
 Quant Title :  
 QLast Update : Wed Mar 09 13:31:22 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... | 14.450  | 1697933  | 18.962 ug/ml |
| Target Compounds              |         |          |              |
| 5) N-HEXADECANE               | 9.625   | 121921   | 1.077 ug/ml  |
| 7) N-EICOSANE                 | 12.358  | 86130    | 0.798 ug/ml  |
| 8) N-DOCOSANE                 | 13.563  | 291607   | 2.789 ug/ml  |
| 10) N-TETRACOSANE             | 14.616  | 1071033  | 10.586 ug/ml |
| 12) N-OCTACOSANE              | 16.609  | 248045   | 2.643 ug/ml  |
| 13) N-TRIACONTANE             | 17.498  | 176608   | 1.950 ug/ml  |
| 14) N-DOTRIACONTANE           | 18.258f | 144029   | 1.639 ug/ml  |
| 16) N-HEXATRIACONTANE         | 19.893f | 132098   | 1.672 ug/ml  |
| 17) N-OCTATRIACONTANE         | 20.535  | 2216515  | 31.181 ug/ml |
| 18) N-TETRACONTANE            | 21.426f | 125679   | 1.828 ug/ml  |
| -----                         |         |          |              |

(f)=RT Delta > 1/2 Window

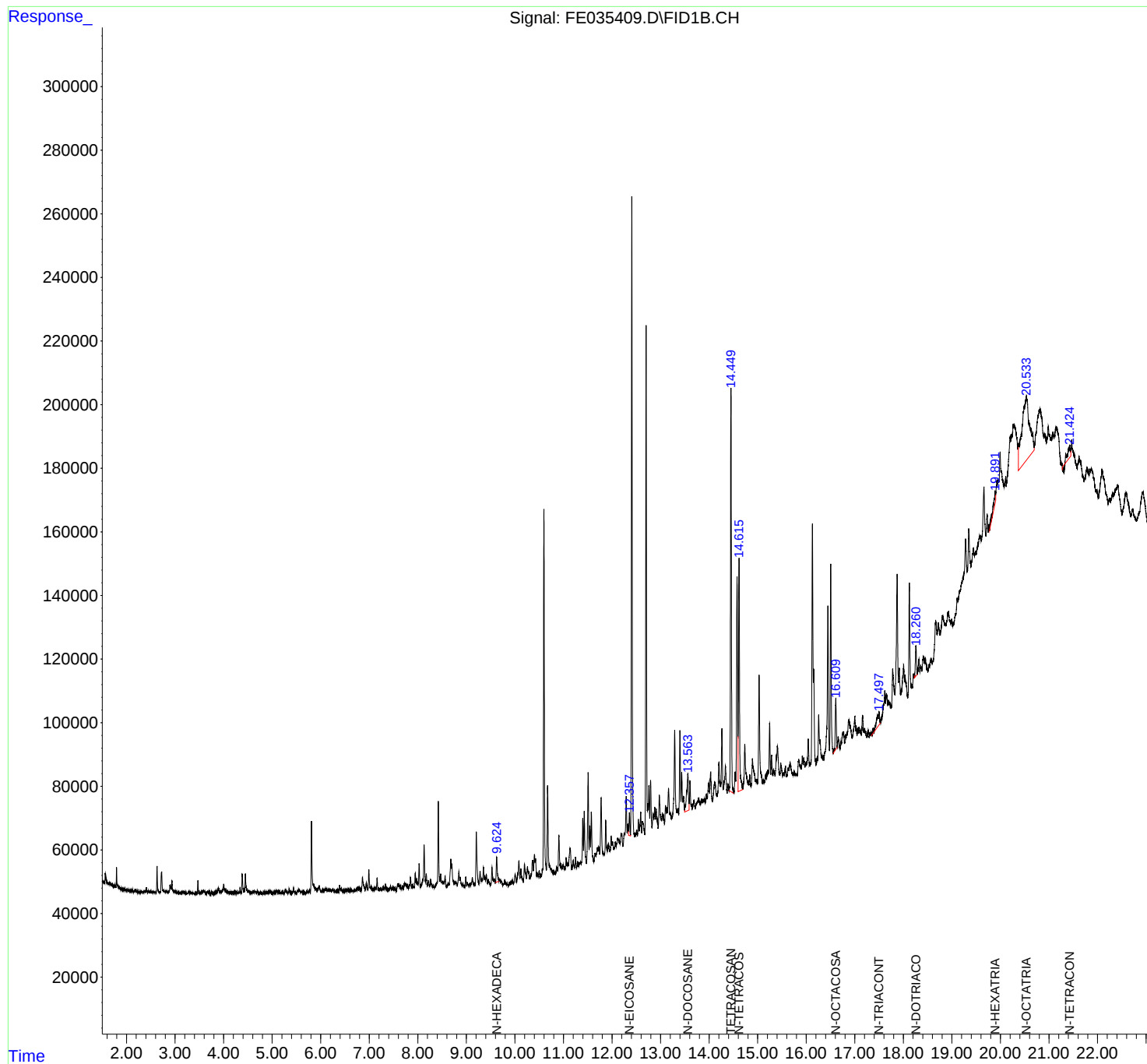
(m)=manual int.

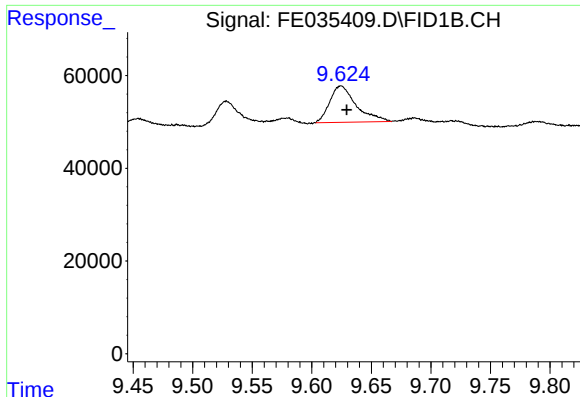
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE031822\  
Data File : FE035409.D  
Signal(s) : FID1B.CH  
Acq On : 18 Mar 2022 16:20  
Operator : YP\AJ  
Sample : N1970-05  
Misc :  
ALS Vial : 14 Sample Multiplier: 1

Instrument :  
FID\_E  
ClientSampleId :

Integration File: autoint1.e  
Quant Time: Mar 18 23:52:51 2022  
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\FE030922.M  
Quant Title :  
QLast Update : Wed Mar 09 13:31:22 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

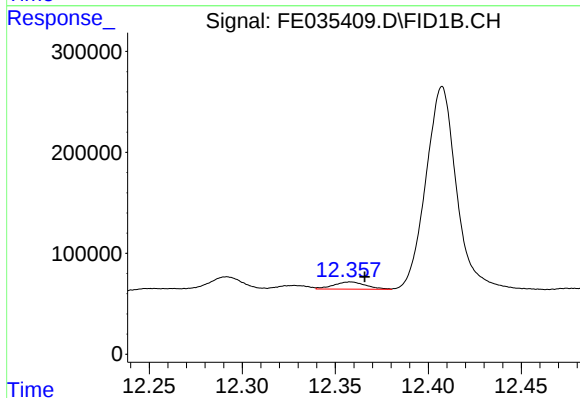




#5 N-HEXADECANE

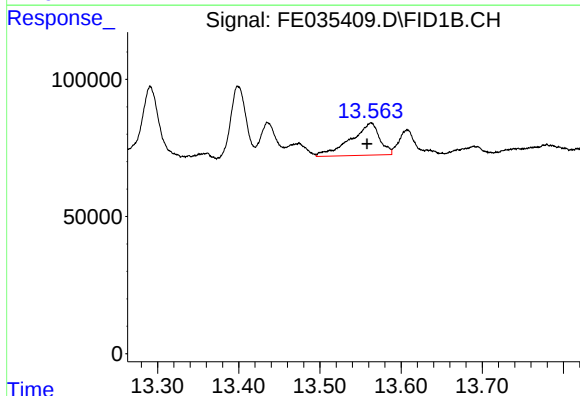
R.T.: 9.625 min  
Delta R.T.: -0.005 min  
Response: 121921  
Conc: 1.08 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



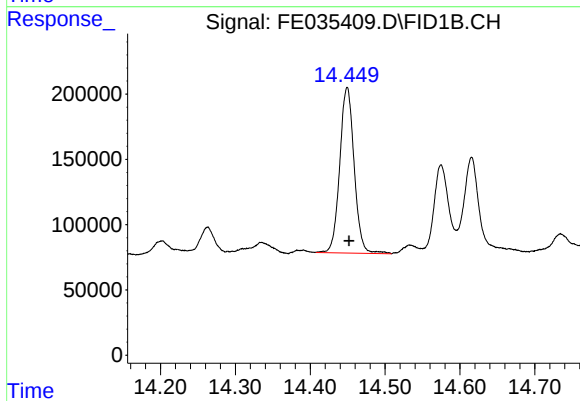
#7 N-EICOSANE

R.T.: 12.358 min  
Delta R.T.: -0.008 min  
Response: 86130  
Conc: 0.80 ug/ml



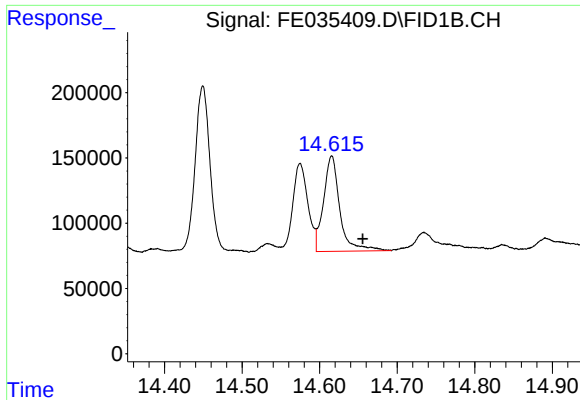
#8 N-DOCOSANE

R.T.: 13.563 min  
Delta R.T.: 0.005 min  
Response: 291607  
Conc: 2.79 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

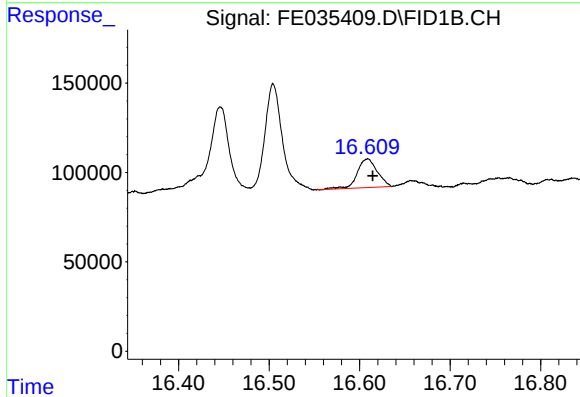
R.T.: 14.450 min  
Delta R.T.: -0.003 min  
Response: 1697933  
Conc: 18.96 ug/ml



#10 N-TETRACOSANE

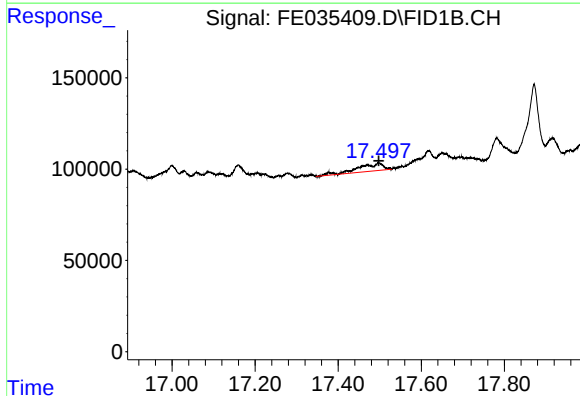
R.T.: 14.616 min  
Delta R.T.: -0.040 min  
Response: 1071033  
Conc: 10.59 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



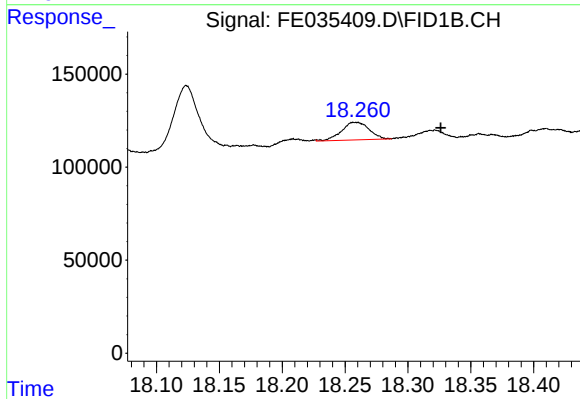
#12 N-OCTACOSANE

R.T.: 16.609 min  
Delta R.T.: -0.005 min  
Response: 248045  
Conc: 2.64 ug/ml



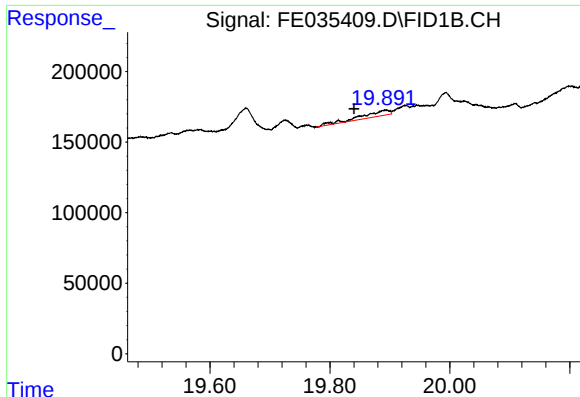
#13 N-TRIACONTANE

R.T.: 17.498 min  
Delta R.T.: 0.000 min  
Response: 176608  
Conc: 1.95 ug/ml



#14 N-DOTRIACONTANE

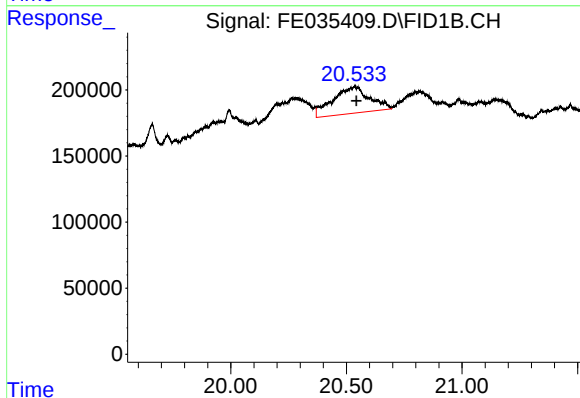
R.T.: 18.258 min  
Delta R.T.: -0.068 min  
Response: 144029  
Conc: 1.64 ug/ml



#16 N-HEXATRIACONTANE

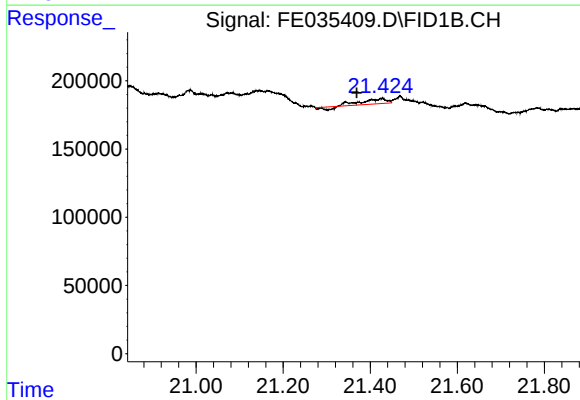
R.T.: 19.893 min  
Delta R.T.: 0.053 min  
Response: 132098  
Conc: 1.67 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



#17 N-OCTATRIACONTANE

R.T.: 20.535 min  
Delta R.T.: -0.008 min  
Response: 2216515  
Conc: 31.18 ug/ml



#18 N-TETRACONTANE

R.T.: 21.426 min  
Delta R.T.: 0.057 min  
Response: 125679  
Conc: 1.83 ug/ml