

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE031822\  
 Data File : FE035416.D  
 Signal(s) : FID1B.CH  
 Acq On : 18 Mar 2022 22:21  
 Operator : YP\AJ  
 Sample : N1970-15  
 Misc :  
 ALS Vial : 19 Sample Multiplier: 1

Instrument :  
 FID\_E  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: Mar 18 23:54:16 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... | 14.452  | 1529321  | 17.079 ug/ml |
| Target Compounds              |         |          |              |
| 4) N-TETRADECANE              | 7.975f  | 97810    | 0.855 ug/ml  |
| 5) N-HEXADECANE               | 9.626   | 488051   | 4.313 ug/ml  |
| 6) N-OCTADECANE               | 11.123f | 523645   | 4.616 ug/ml  |
| 7) N-EICOSANE                 | 12.364  | 523356   | 4.848 ug/ml  |
| 8) N-DOCOSANE                 | 13.568  | 1284523  | 12.287 ug/ml |
| 10) N-TETRACOSANE             | 14.629  | 5201437  | 51.410 ug/ml |
| 11) N-HEXACOSANE              | 15.672  | 460999   | 4.728 ug/ml  |
| 12) N-OCTACOSANE              | 16.621  | 1197618  | 12.763 ug/ml |
| 13) N-TRIACONTANE             | 17.489  | 265917   | 2.936 ug/ml  |
| 14) N-DOTRIACONTANE           | 18.324  | 108318   | 1.232 ug/ml  |
| 15) N-TETRATRIACONTANE        | 19.125  | 1411827  | 16.475 ug/ml |
| 16) N-HEXATRIACONTANE         | 19.842  | 3063514  | 38.766 ug/ml |
| 17) N-OCTATRIACONTANE         | 20.557  | 3889535  | 54.717 ug/ml |
| 18) N-TETRACONTANE            | 21.353  | 154462   | 2.246 ug/ml  |
| -----                         |         |          |              |

(f)=RT Delta > 1/2 Window

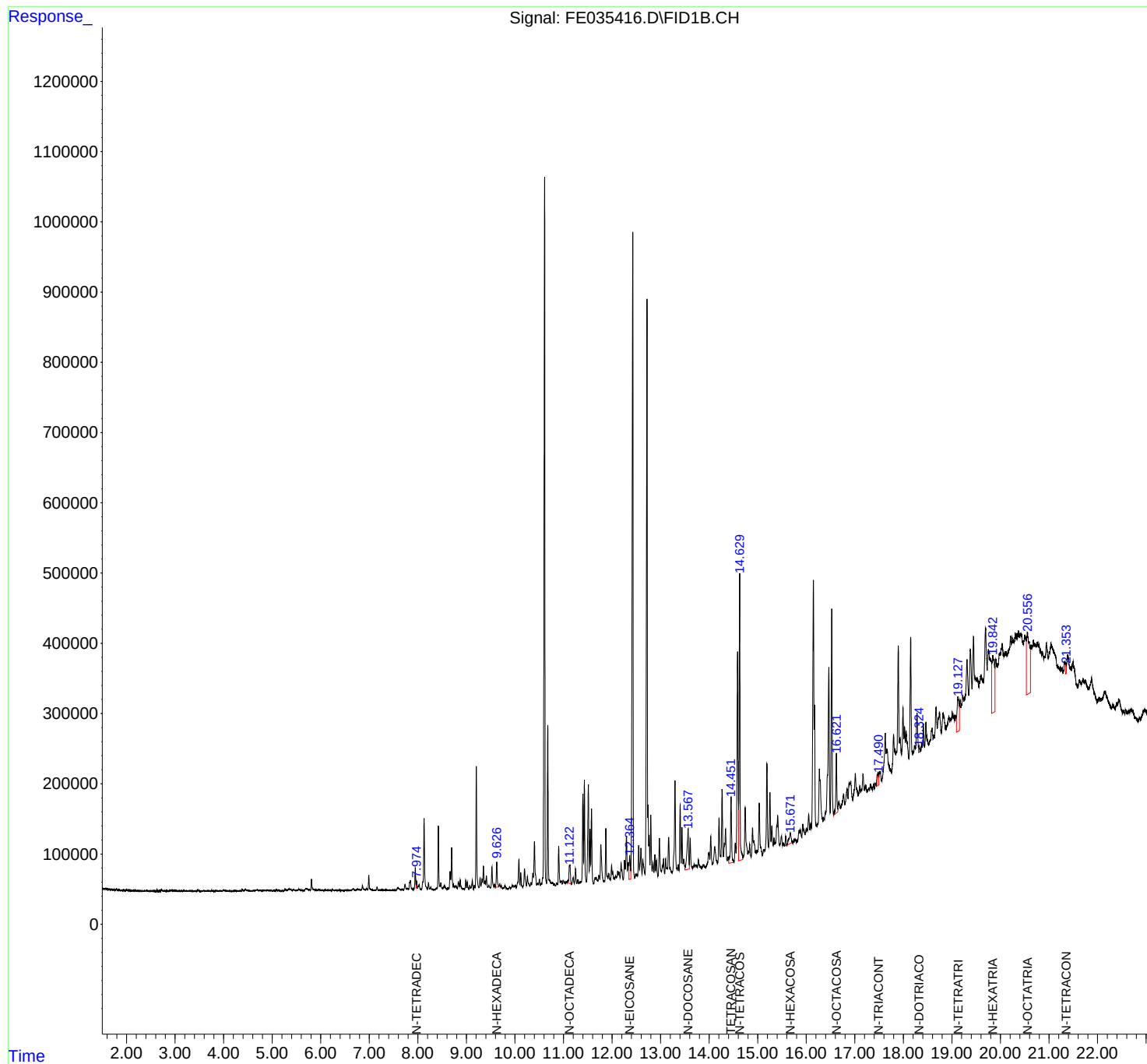
(m)=manual int.

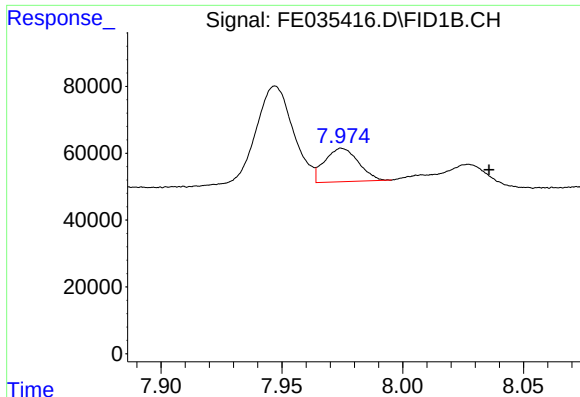
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE031822\  
Data File : FE035416.D  
Signal(s) : FID1B.CH  
Acq On : 18 Mar 2022 22:21  
Operator : YP\AJ  
Sample : N1970-15  
Misc :  
ALS Vial : 19 Sample Multiplier: 1

Instrument :  
FID\_E  
ClientSampleId :

Integration File: autoint1.e  
Quant Time: Mar 18 23:54:16 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

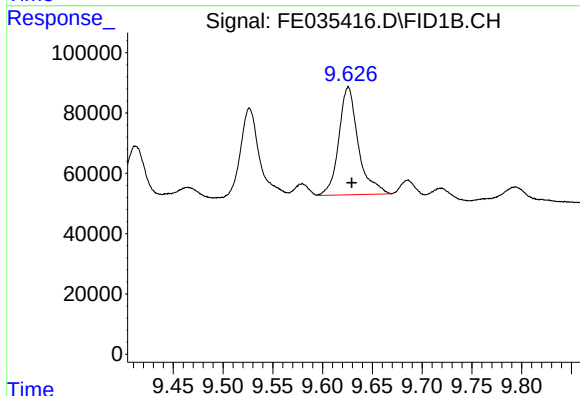




#4 N-TETRADECANE

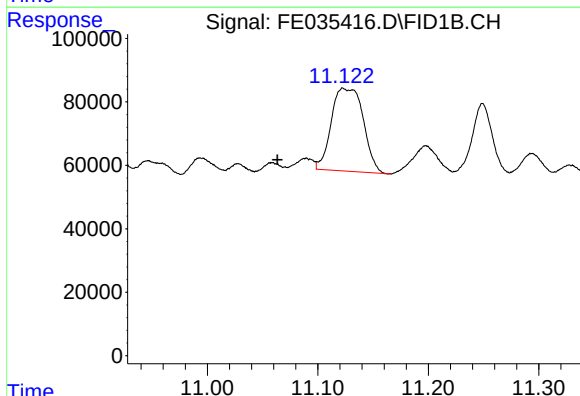
R.T.: 7.975 min  
Delta R.T.: -0.061 min  
Response: 97810  
Conc: 0.85 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



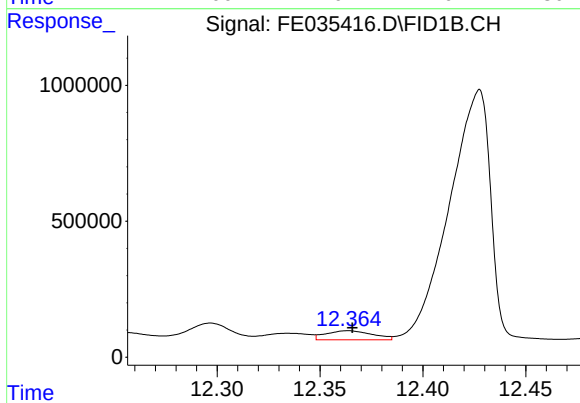
#5 N-HEXADECANE

R.T.: 9.626 min  
Delta R.T.: -0.004 min  
Response: 488051  
Conc: 4.31 ug/ml



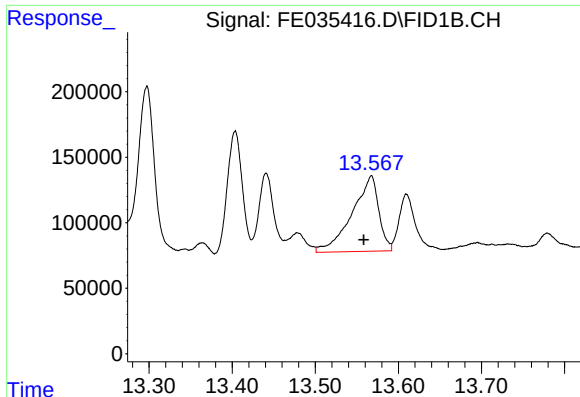
#6 N-OCTADECANE

R.T.: 11.123 min  
Delta R.T.: 0.059 min  
Response: 523645  
Conc: 4.62 ug/ml



#7 N-EICOSANE

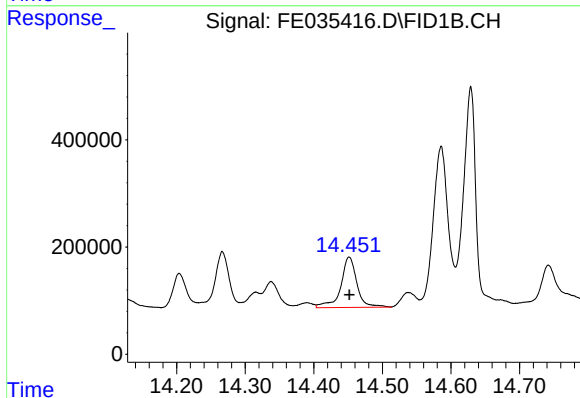
R.T.: 12.364 min  
Delta R.T.: -0.002 min  
Response: 523356  
Conc: 4.85 ug/ml



#8 N-DOCOSANE

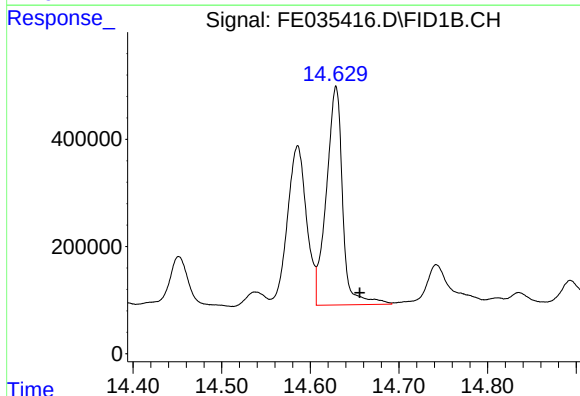
R.T.: 13.568 min  
Delta R.T.: 0.009 min  
Response: 1284523  
Conc: 12.29 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



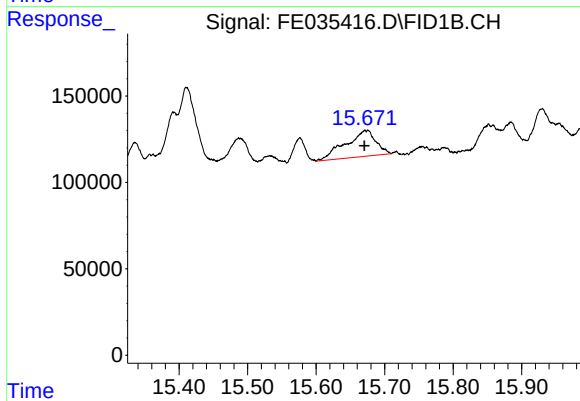
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.452 min  
Delta R.T.: 0.000 min  
Response: 1529321  
Conc: 17.08 ug/ml



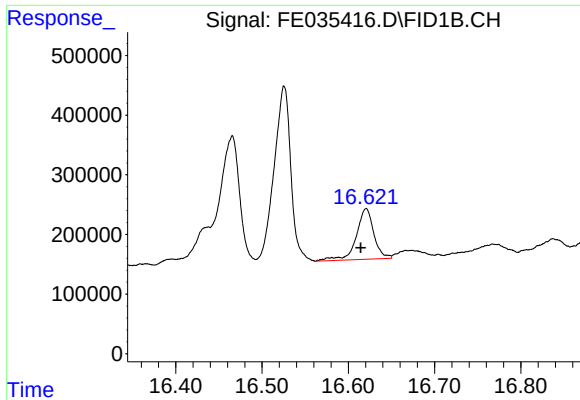
#10 N-TETRACOSANE

R.T.: 14.629 min  
Delta R.T.: -0.027 min  
Response: 5201437  
Conc: 51.41 ug/ml



#11 N-HEXACOSANE

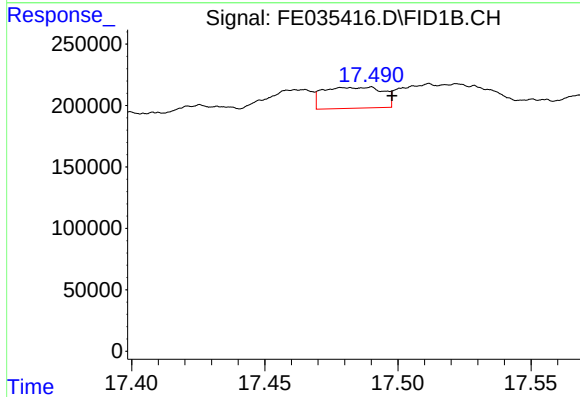
R.T.: 15.672 min  
Delta R.T.: 0.000 min  
Response: 460999  
Conc: 4.73 ug/ml



#12 N-OCTACOSANE

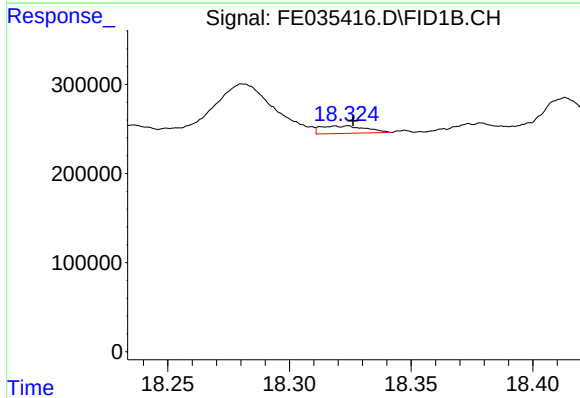
R.T.: 16.621 min  
Delta R.T.: 0.006 min  
Response: 1197618  
Conc: 12.76 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



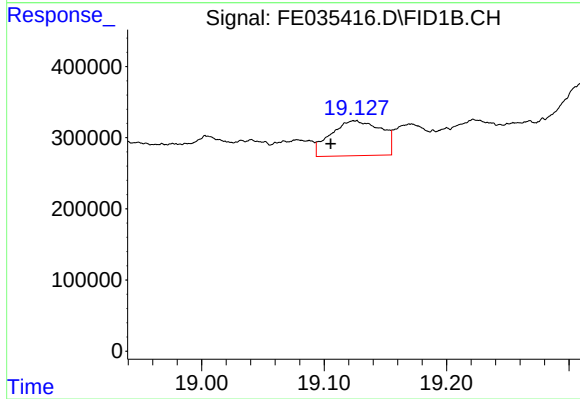
#13 N-TRIACONTANE

R.T.: 17.489 min  
Delta R.T.: -0.008 min  
Response: 265917  
Conc: 2.94 ug/ml



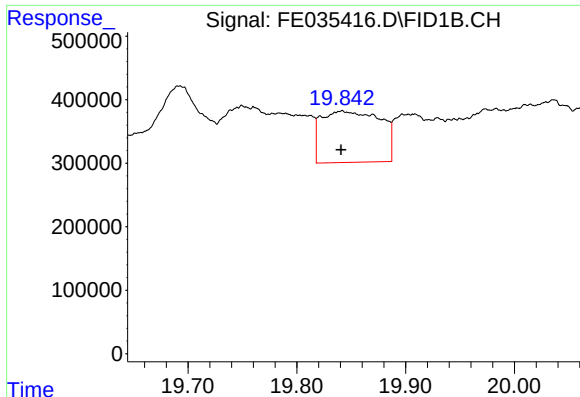
#14 N-DOTRIACONTANE

R.T.: 18.324 min  
Delta R.T.: -0.002 min  
Response: 108318  
Conc: 1.23 ug/ml



#15 N-TETRATRIACONTANE

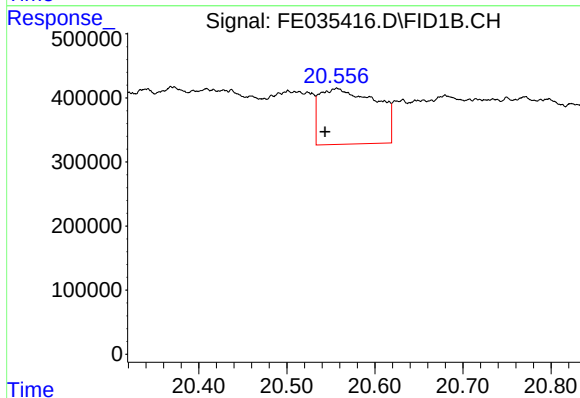
R.T.: 19.125 min  
Delta R.T.: 0.020 min  
Response: 1411827  
Conc: 16.48 ug/ml



#16 N-HEXATRIACONTANE

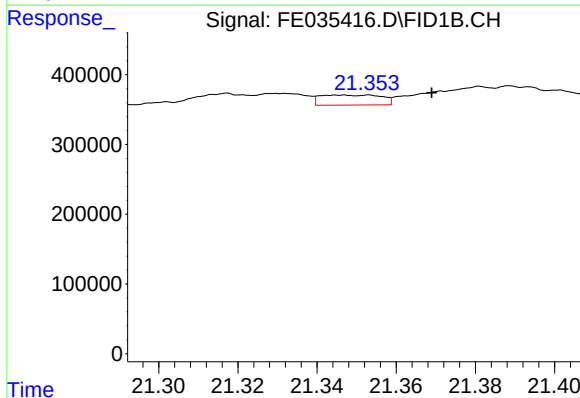
R.T.: 19.842 min  
Delta R.T.: 0.001 min  
Response: 3063514  
Conc: 38.77 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



#17 N-OCTATRIACONTANE

R.T.: 20.557 min  
Delta R.T.: 0.014 min  
Response: 3889535  
Conc: 54.72 ug/ml



#18 N-TETRACONTANE

R.T.: 21.353 min  
Delta R.T.: -0.016 min  
Response: 154462  
Conc: 2.25 ug/ml