

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG121523\  
 Data File : FG013294.D  
 Signal(s) : FID1A.ch  
 Acq On : 15 Dec 2023 18:02  
 Operator : YP\AJ  
 Sample : 05862-04 100X  
 Misc :  
 ALS Vial : 17 Sample Multiplier: 1

Instrument :  
 FID\_G  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: Dec 15 22:37:25 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_G\Method\FG120423.M  
 Quant Title :  
 QLast Update : Mon Dec 04 11:42:34 2023  
 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... | 15.100  | 165759   | 1.544 ug/ml  |
| Target Compounds              |         |          |              |
| 2) N-DECANE                   | 4.630   | 81654    | 0.646 ug/ml  |
| 4) N-TETRADECANE              | 8.582   | 244327   | 2.024 ug/ml  |
| 5) N-HEXADECANE               | 10.230  | 79092    | 0.651 ug/ml  |
| 6) N-OCTADECANE               | 11.689  | 63156    | 0.526 ug/ml  |
| 7) N-EICOSANE                 | 12.970  | 2171246  | 18.374 ug/ml |
| 8) N-DOCOSANE                 | 14.176  | 1154847  | 10.181 ug/ml |
| 10) N-TETRACOSANE             | 15.283  | 2853283  | 24.499 ug/ml |
| 11) N-HEXACOSANE              | 16.297  | 3999524  | 35.913 ug/ml |
| 12) N-OCTACOSANE              | 17.275  | 308775   | 2.798 ug/ml  |
| 13) N-TRIACONTANE             | 18.165  | 93691    | 0.853 ug/ml  |
| 14) N-DOTRIACONTANE           | 18.953  | 77481    | 0.724 ug/ml  |
| 15) N-TETRATRIACONTANE        | 19.808  | 128824   | 1.371 ug/ml  |
| 17) N-OCTATRIACONTANE         | 21.225f | 747004   | 10.809 ug/ml |
| 18) N-TETRACONTANE            | 22.206  | 74482    | 1.028 ug/ml  |
| -----                         |         |          |              |

(f)=RT Delta > 1/2 Window

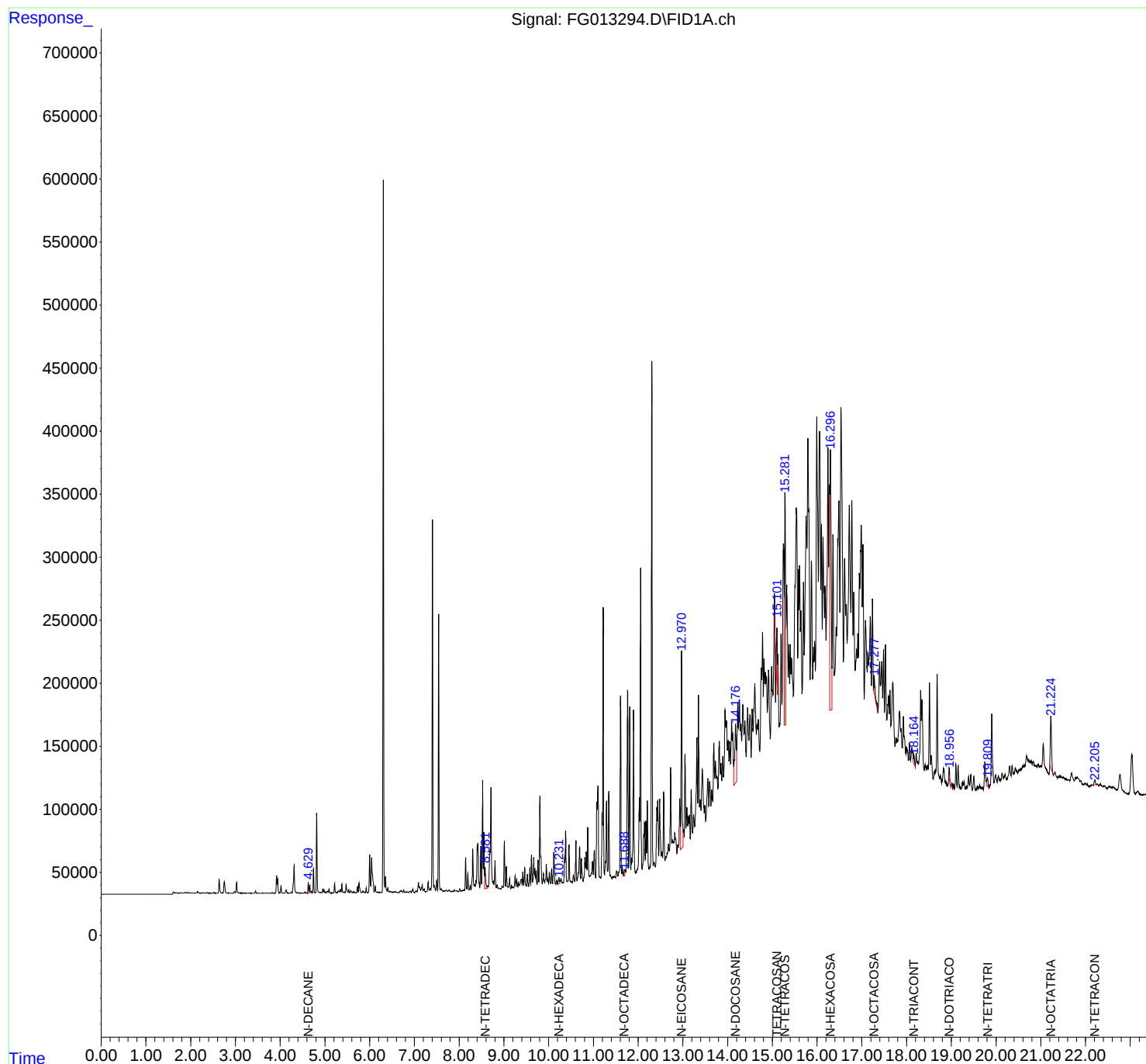
(m)=manual int.

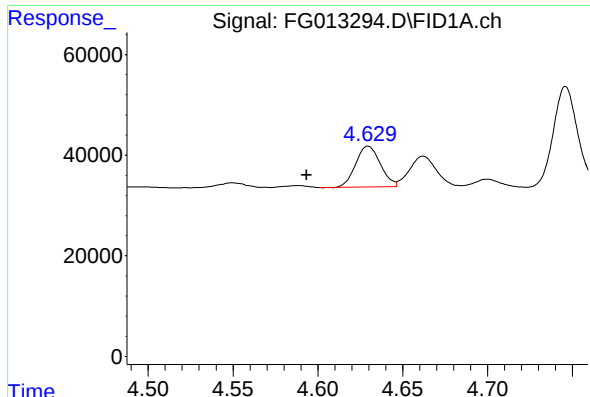
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG121523\  
Data File : FG013294.D  
Signal(s) : FID1A.ch  
Acq On : 15 Dec 2023 18:02  
Operator : YP\AJ  
Sample : 05862-04 100X  
Misc :  
ALS Vial : 17 Sample Multiplier: 1

Instrument :  
FID\_G  
ClientSampleId :

Integration File: autoint1.e  
Quant Time: Dec 15 22:37:25 2023  
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_G\Method\FG120423.M  
Quant Title :  
QLast Update : Mon Dec 04 11:42:34 2023  
Response via : Initial Calibration  
Integrator: ChemStation

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

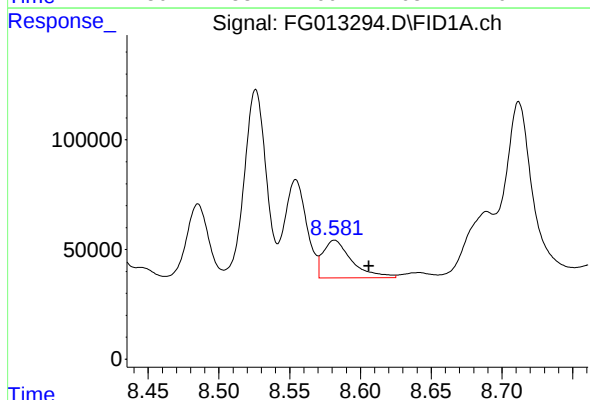




#2 N-DECANE

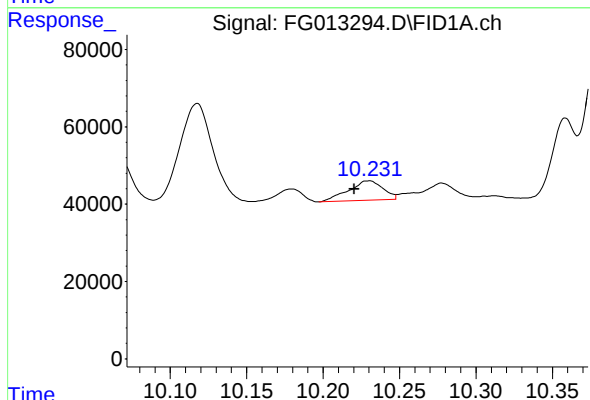
R.T.: 4.630 min  
Delta R.T.: 0.036 min  
Response: 81654  
Conc: 0.65 ug/ml

Instrument :  
FID\_G  
ClientSampleId :



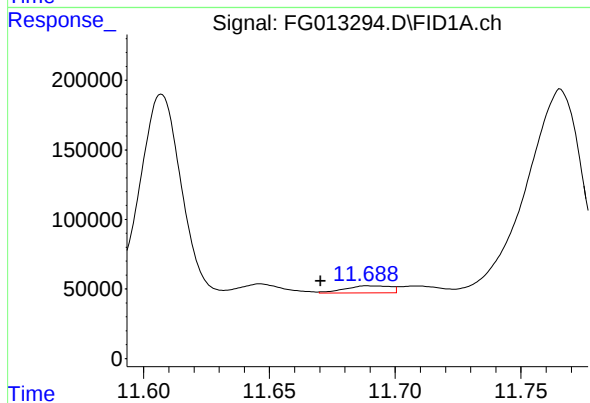
#4 N-TETRADECANE

R.T.: 8.582 min  
Delta R.T.: -0.024 min  
Response: 244327  
Conc: 2.02 ug/ml



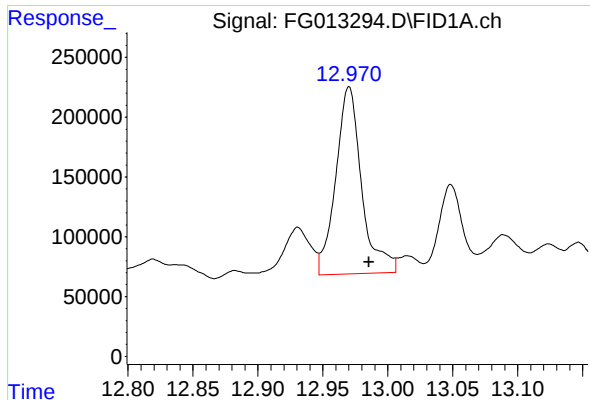
#5 N-HEXADECANE

R.T.: 10.230 min  
Delta R.T.: 0.009 min  
Response: 79092  
Conc: 0.65 ug/ml



#6 N-OCTADECANE

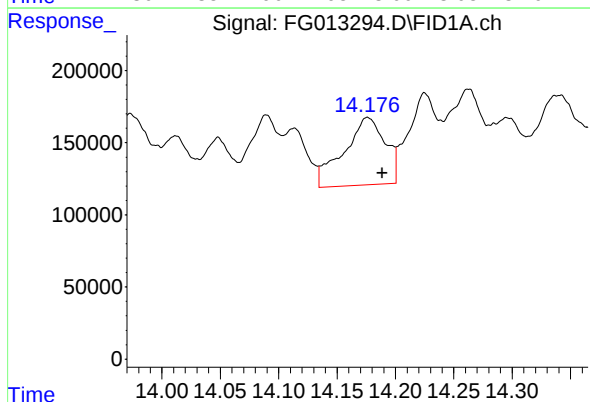
R.T.: 11.689 min  
Delta R.T.: 0.019 min  
Response: 63156  
Conc: 0.53 ug/ml



#7 N-EICOSANE

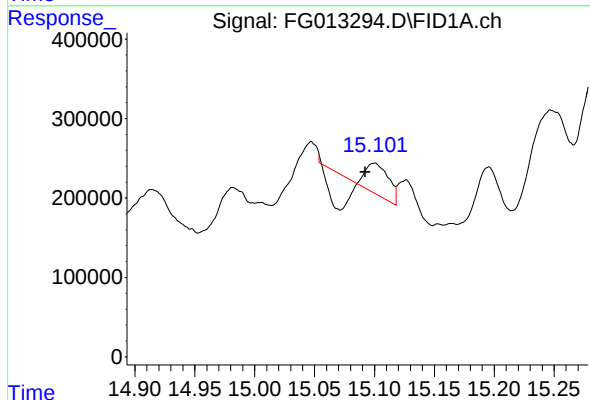
R.T.: 12.970 min  
Delta R.T.: -0.015 min  
Response: 2171246  
Conc: 18.37 ug/ml

Instrument :  
FID\_G  
ClientSampleId :



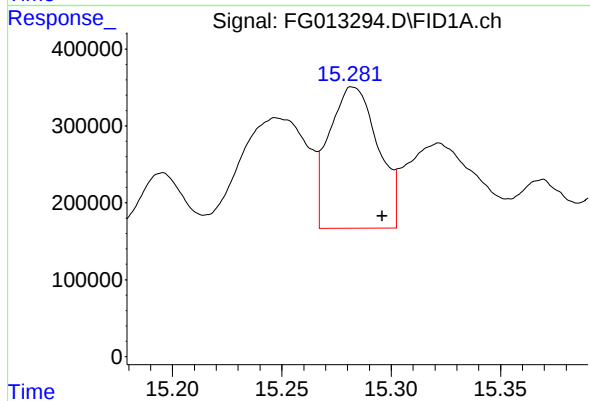
#8 N-DOCOSANE

R.T.: 14.176 min  
Delta R.T.: -0.013 min  
Response: 1154847  
Conc: 10.18 ug/ml



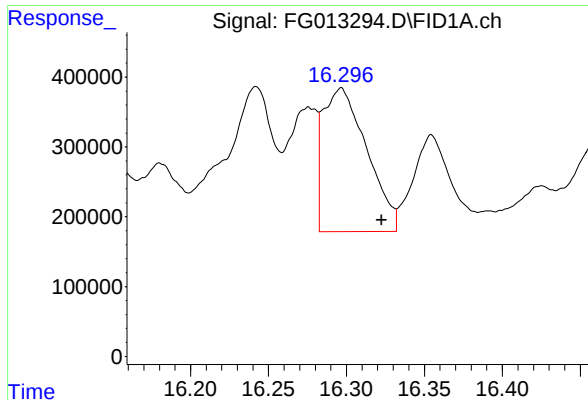
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.100 min  
Delta R.T.: 0.008 min  
Response: 165759  
Conc: 1.54 ug/ml



#10 N-TETRACOSANE

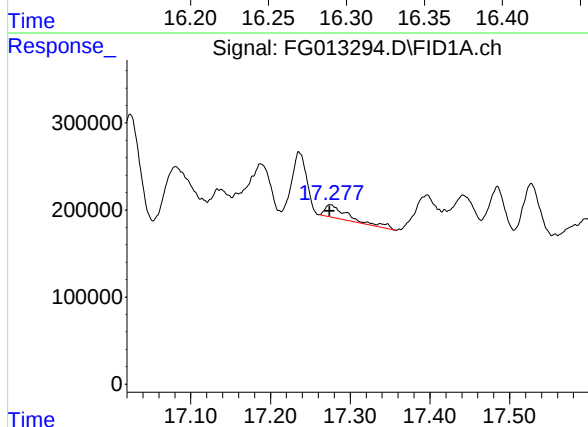
R.T.: 15.283 min  
Delta R.T.: -0.014 min  
Response: 2853283  
Conc: 24.50 ug/ml



#11 N-HEXACOSANE

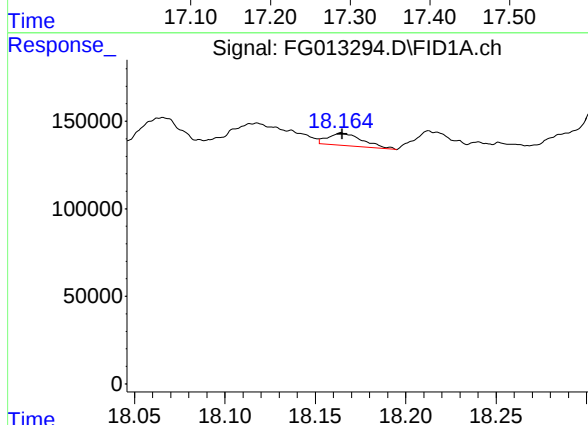
R.T.: 16.297 min  
Delta R.T.: -0.026 min  
Response: 3999524  
Conc: 35.91 ug/ml

Instrument :  
FID\_G  
ClientSampleId :



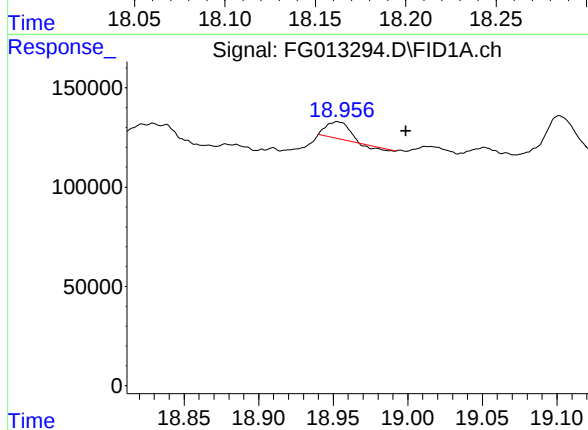
#12 N-OCTACOSANE

R.T.: 17.275 min  
Delta R.T.: 0.000 min  
Response: 308775  
Conc: 2.80 ug/ml



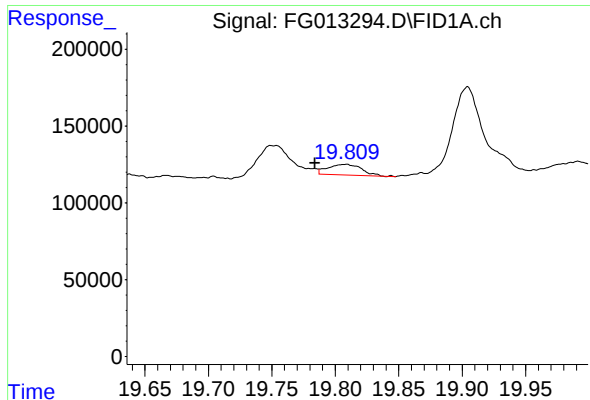
#13 N-TRIACONTANE

R.T.: 18.165 min  
Delta R.T.: 0.000 min  
Response: 93691  
Conc: 0.85 ug/ml



#14 N-DOTRIACONTANE

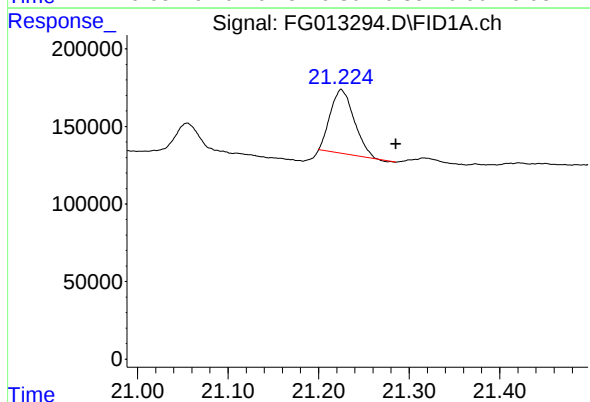
R.T.: 18.953 min  
Delta R.T.: -0.046 min  
Response: 77481  
Conc: 0.72 ug/ml



#15 N-TETRATRIACONTANE

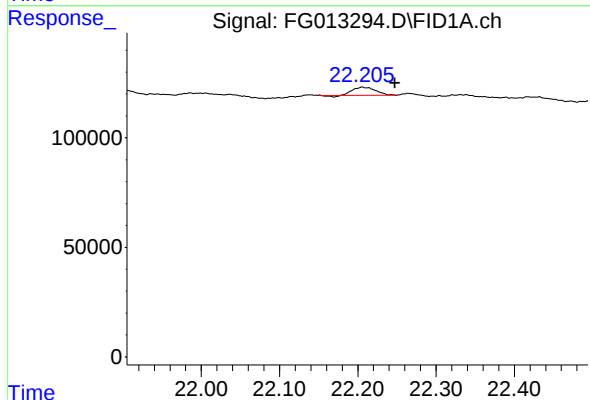
R.T.: 19.808 min  
Delta R.T.: 0.024 min  
Response: 128824  
Conc: 1.37 ug/ml

Instrument :  
FID\_G  
ClientSampleId :



#17 N-OCTATRIACONTANE

R.T.: 21.225 min  
Delta R.T.: -0.060 min  
Response: 747004  
Conc: 10.81 ug/ml



#18 N-TETRACONTANE

R.T.: 22.206 min  
Delta R.T.: -0.042 min  
Response: 74482  
Conc: 1.03 ug/ml