

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG032725\  
 Data File : FG015565.D  
 Signal(s) : FID1A.ch  
 Acq On : 27 Mar 2025 09:26  
 Operator : YP\AJ  
 Sample : 50 TRPH STD  
 Misc :  
 ALS Vial : 22 Sample Multiplier: 1

Instrument :  
 FID\_G  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: Mar 27 10:10:36 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_G\Method\FG032725.M  
 Quant Title :  
 QLast Update : Thu Mar 27 10:10:17 2025  
 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... | 15.022 | 5736491  | 50.000 ug/ml |
| Target Compounds              |        |          |              |
| 1) N-OCTANE                   | 1.989  | 5933145  | 50.000 ug/ml |
| 2) N-DECANE                   | 4.521  | 6102939  | 50.000 ug/ml |
| 3) N-DODECANE                 | 6.704  | 6331600  | 50.000 ug/ml |
| 4) N-TETRADECANE              | 8.540  | 6486167  | 50.000 ug/ml |
| 5) N-HEXADECANE               | 10.155 | 6551270  | 50.000 ug/ml |
| 6) N-OCTADECANE               | 11.603 | 6680218  | 50.000 ug/ml |
| 7) N-EICOSANE                 | 12.918 | 6740576  | 50.000 ug/ml |
| 8) N-DOCOSANE                 | 14.120 | 6516829  | 50.000 ug/ml |
| 10) N-TETRACOSANE             | 15.228 | 6449670  | 50.000 ug/ml |
| 11) N-HEXACOSANE              | 16.251 | 6331779  | 50.000 ug/ml |
| 12) N-OCTACOSANE              | 17.203 | 6162660  | 50.000 ug/ml |
| 13) N-TRIACONTANE             | 18.092 | 6098689  | 50.000 ug/ml |
| 14) N-DOTRIACONTANE           | 18.927 | 5687284  | 50.000 ug/ml |
| 15) N-TETRATRIACONTANE        | 19.711 | 4951006  | 50.000 ug/ml |
| 16) N-HEXATRIACONTANE         | 20.451 | 4058060  | 50.000 ug/ml |
| 17) N-OCTATRIACONTANE         | 21.196 | 3404959  | 50.000 ug/ml |
| 18) N-TETRACONTANE            | 22.122 | 2944576  | 50.000 ug/ml |
| -----                         |        |          |              |

(f)=RT Delta > 1/2 Window

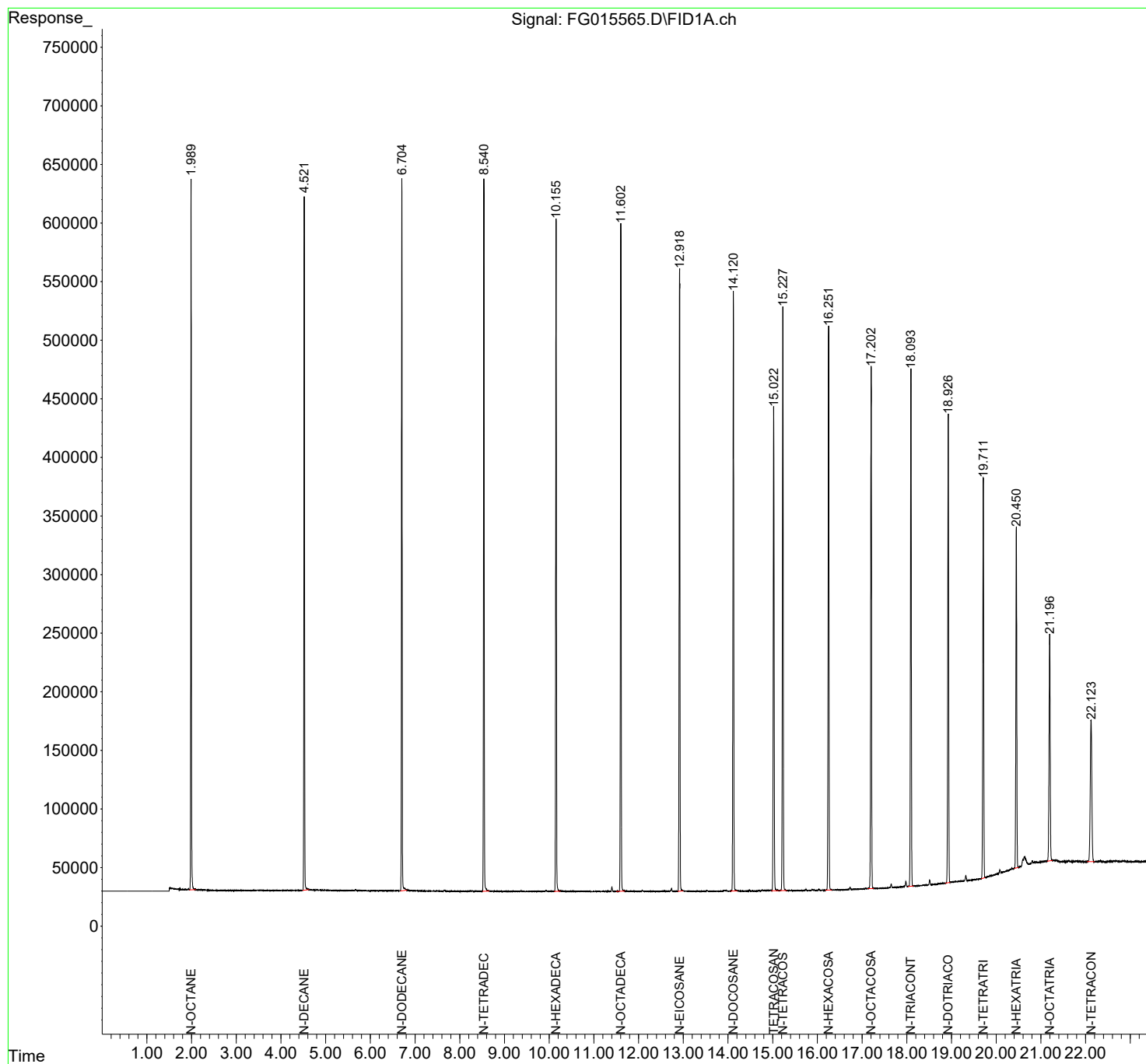
(m)=manual int.

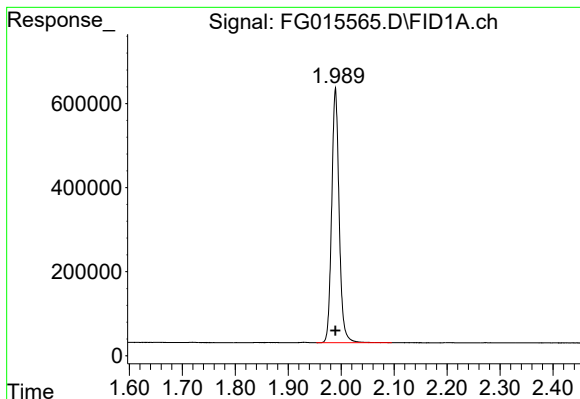
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG032725\  
Data File : FG015565.D  
Signal(s) : FID1A.ch  
Acq On : 27 Mar 2025 09:26  
Operator : YP\AJ  
Sample : 50 TRPH STD  
Misc :  
ALS Vial : 22 Sample Multiplier: 1

Instrument :  
FID\_G  
ClientSampleId :

Integration File: autoint1.e  
Quant Time: Mar 27 10:10:36 2025  
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_G\Method\FG032725.M  
Quant Title :  
QLast Update : Thu Mar 27 10:10:17 2025  
Response via : Initial Calibration  
Integrator: ChemStation

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

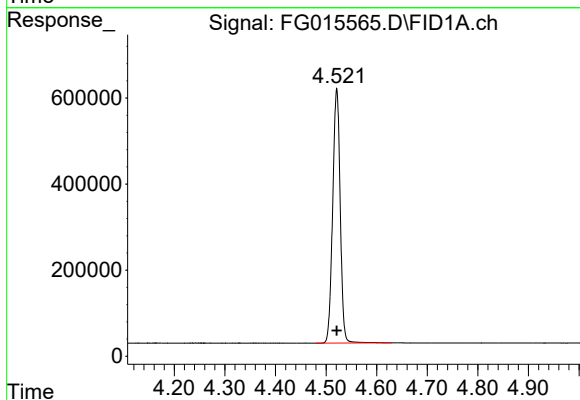




#1 N-OCTANE

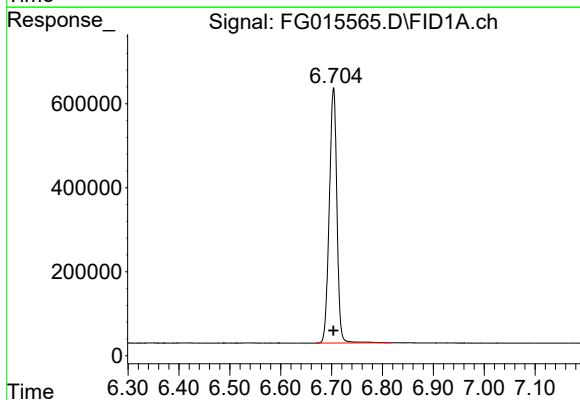
R.T.: 1.989 min  
Delta R.T.: 0.000 min  
Response: 5933145  
Conc: 50.00 ug/ml

Instrument :  
FID\_G  
ClientSampleId :



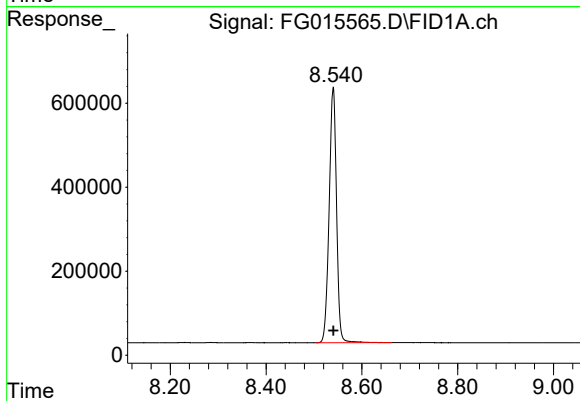
#2 N-DECANE

R.T.: 4.521 min  
Delta R.T.: 0.000 min  
Response: 6102939  
Conc: 50.00 ug/ml



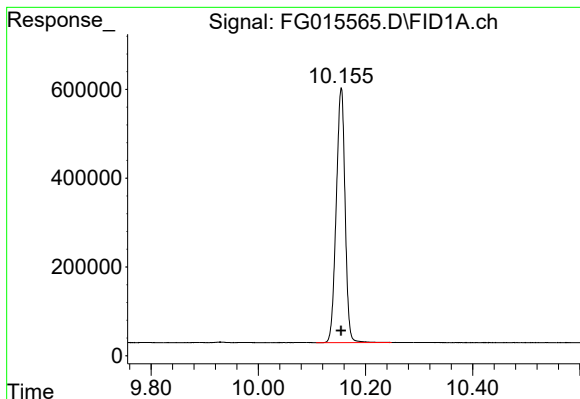
#3 N-DODECANE

R.T.: 6.704 min  
Delta R.T.: 0.000 min  
Response: 6331600  
Conc: 50.00 ug/ml



#4 N-TETRADECANE

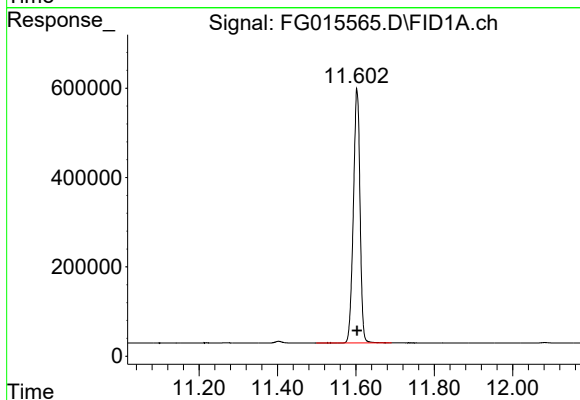
R.T.: 8.540 min  
Delta R.T.: 0.000 min  
Response: 6486167  
Conc: 50.00 ug/ml



#5 N-HEXADECANE

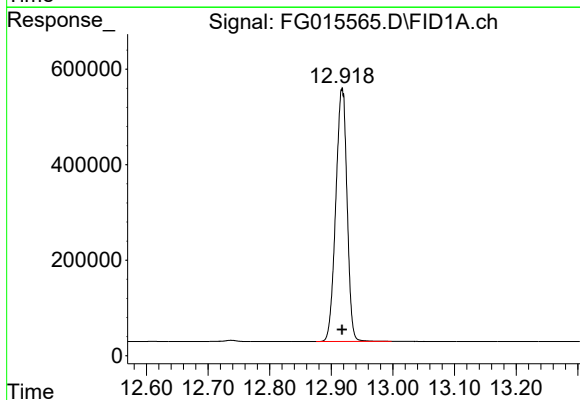
R.T.: 10.155 min  
Delta R.T.: 0.000 min  
Response: 6551270  
Conc: 50.00 ug/ml

Instrument :  
FID\_G  
ClientSampleId :



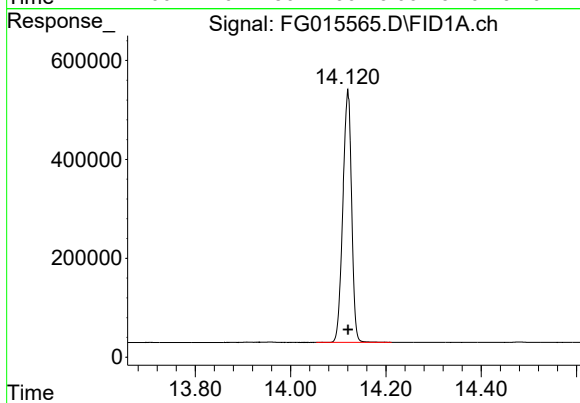
#6 N-OCTADECANE

R.T.: 11.603 min  
Delta R.T.: 0.000 min  
Response: 6680218  
Conc: 50.00 ug/ml



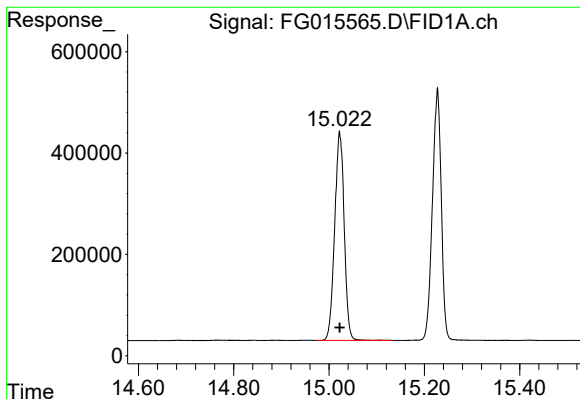
#7 N-EICOSANE

R.T.: 12.918 min  
Delta R.T.: 0.000 min  
Response: 6740576  
Conc: 50.00 ug/ml



#8 N-DOCOSANE

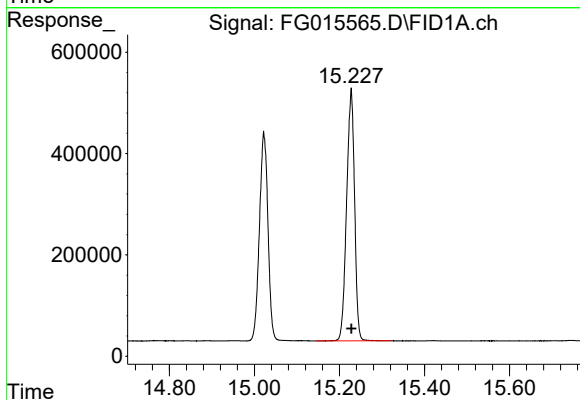
R.T.: 14.120 min  
Delta R.T.: 0.000 min  
Response: 6516829  
Conc: 50.00 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

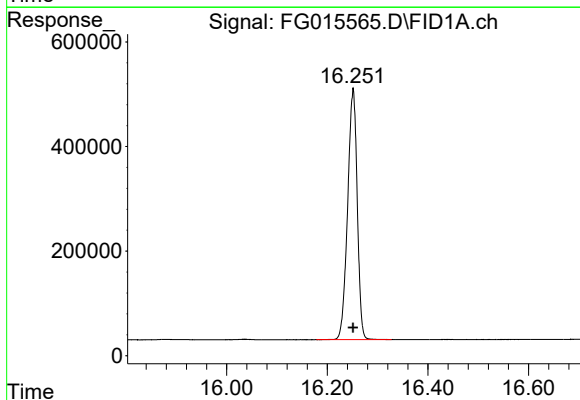
R.T.: 15.022 min  
Delta R.T.: 0.000 min  
Response: 5736491  
Conc: 50.00 ug/ml

Instrument :  
FID\_G  
ClientSampleId :



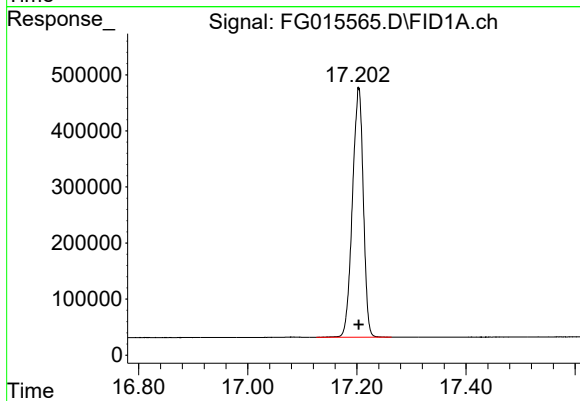
#10 N-TETRACOSANE

R.T.: 15.228 min  
Delta R.T.: 0.000 min  
Response: 6449670  
Conc: 50.00 ug/ml



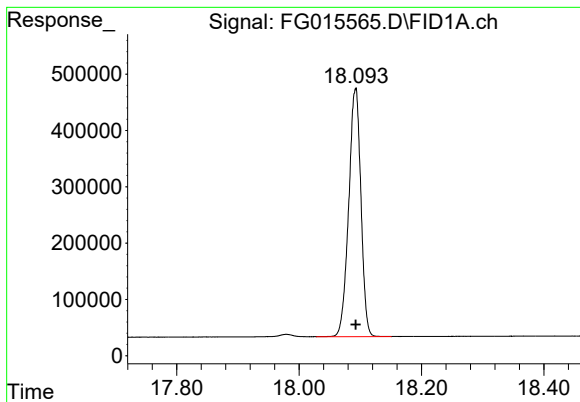
#11 N-HEXACOSANE

R.T.: 16.251 min  
Delta R.T.: 0.000 min  
Response: 6331779  
Conc: 50.00 ug/ml



#12 N-OCTACOSANE

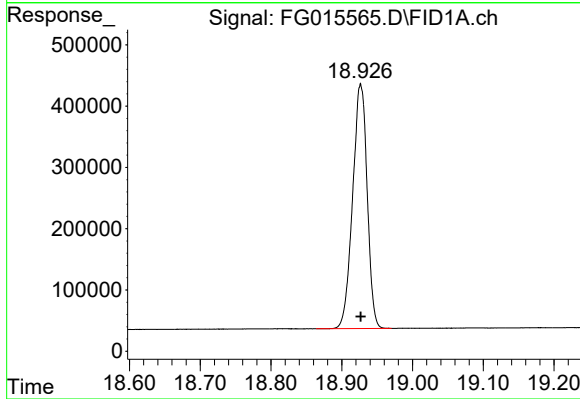
R.T.: 17.203 min  
Delta R.T.: 0.000 min  
Response: 6162660  
Conc: 50.00 ug/ml



#13 N-TRIACONTANE

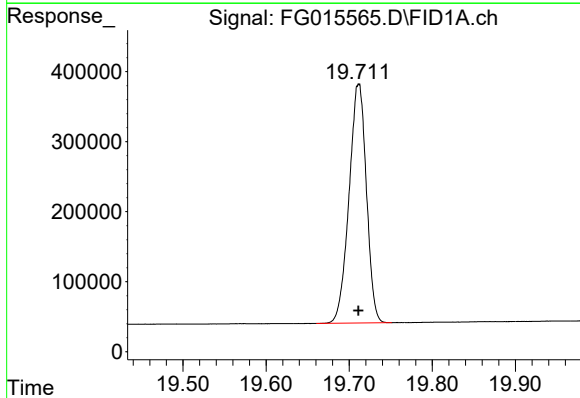
R.T.: 18.092 min  
Delta R.T.: 0.000 min  
Response: 6098689  
Conc: 50.00 ug/ml

Instrument :  
FID\_G  
ClientSampleId :



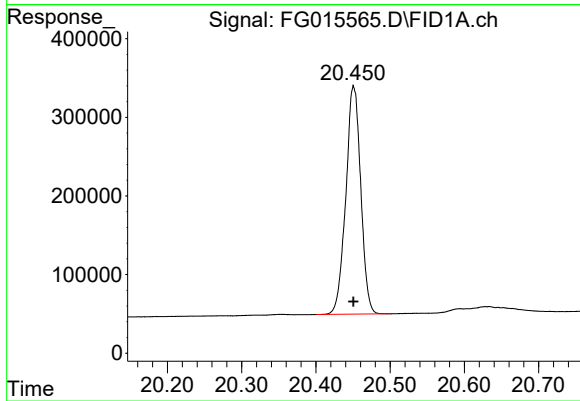
#14 N-DOTRIACONTANE

R.T.: 18.927 min  
Delta R.T.: 0.000 min  
Response: 5687284  
Conc: 50.00 ug/ml



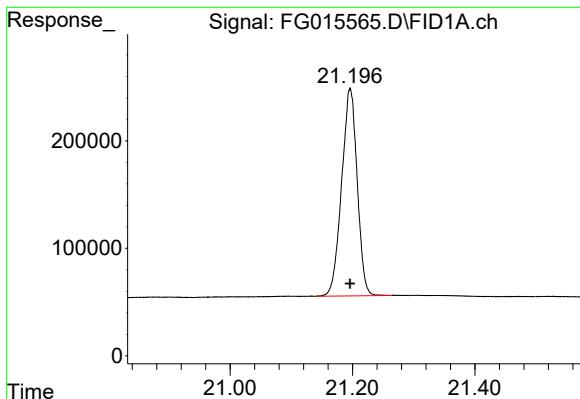
#15 N-TETRATRIACONTANE

R.T.: 19.711 min  
Delta R.T.: 0.000 min  
Response: 4951006  
Conc: 50.00 ug/ml



#16 N-HEXATRIACONTANE

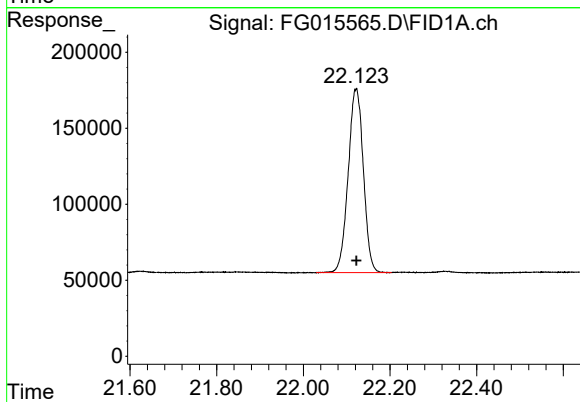
R.T.: 20.451 min  
Delta R.T.: 0.000 min  
Response: 4058060  
Conc: 50.00 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.196 min  
Delta R.T.: 0.000 min  
Response: 3404959  
Conc: 50.00 ug/ml

Instrument :  
FID\_G  
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.122 min  
Delta R.T.: 0.000 min  
Response: 2944576  
Conc: 50.00 ug/ml