

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG121123\  
 Data File : FG013259.D  
 Signal(s) : FID1A.ch  
 Acq On : 11 Dec 2023 12:52  
 Operator : YP\AJ  
 Sample : PB157678BSD  
 Misc :  
 ALS Vial : 13 Sample Multiplier: 1

Instrument :  
 FID\_G  
 ClientSampleId :  
 PB157678BSD

Integration File: autoint1.e  
 Quant Time: Dec 11 23:46:22 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... | 15.077 | 1901261  | 17.710 ug/ml |
| Target Compounds              |        |          |              |
| 1) N-OCTANE                   | 2.060  | 2093592  | 17.162 ug/ml |
| 2) N-DECANE                   | 4.587  | 2214344  | 17.518 ug/ml |
| 3) N-DODECANE                 | 6.762  | 2217552  | 17.656 ug/ml |
| 4) N-TETRADECANE              | 8.596  | 2168152  | 17.960 ug/ml |
| 5) N-HEXADECANE               | 10.210 | 2190397  | 18.021 ug/ml |
| 6) N-OCTADECANE               | 11.658 | 2160311  | 17.976 ug/ml |
| 7) N-EICOSANE                 | 12.973 | 2113552  | 17.886 ug/ml |
| 8) N-DOCOSANE                 | 14.175 | 2025210  | 17.855 ug/ml |
| 10) N-TETRACOSANE             | 15.282 | 2075678  | 17.822 ug/ml |
| 11) N-HEXACOSANE              | 16.306 | 1990521  | 17.874 ug/ml |
| 12) N-OCTACOSANE              | 17.259 | 2016776  | 18.275 ug/ml |
| 13) N-TRIACONTANE             | 18.148 | 2104303  | 19.161 ug/ml |
| 14) N-DOTRIACONTANE           | 18.982 | 2077670  | 19.423 ug/ml |
| 15) N-TETRATRIACONTANE        | 19.767 | 1744537  | 18.570 ug/ml |
| 16) N-HEXATRIACONTANE         | 20.507 | 1314437  | 16.950 ug/ml |
| 17) N-OCTATRIACONTANE         | 21.263 | 1052986  | 15.237 ug/ml |
| 18) N-TETRACONTANE            | 22.212 | 875652   | 12.083 ug/ml |
| -----                         |        |          |              |

(f)=RT Delta > 1/2 Window

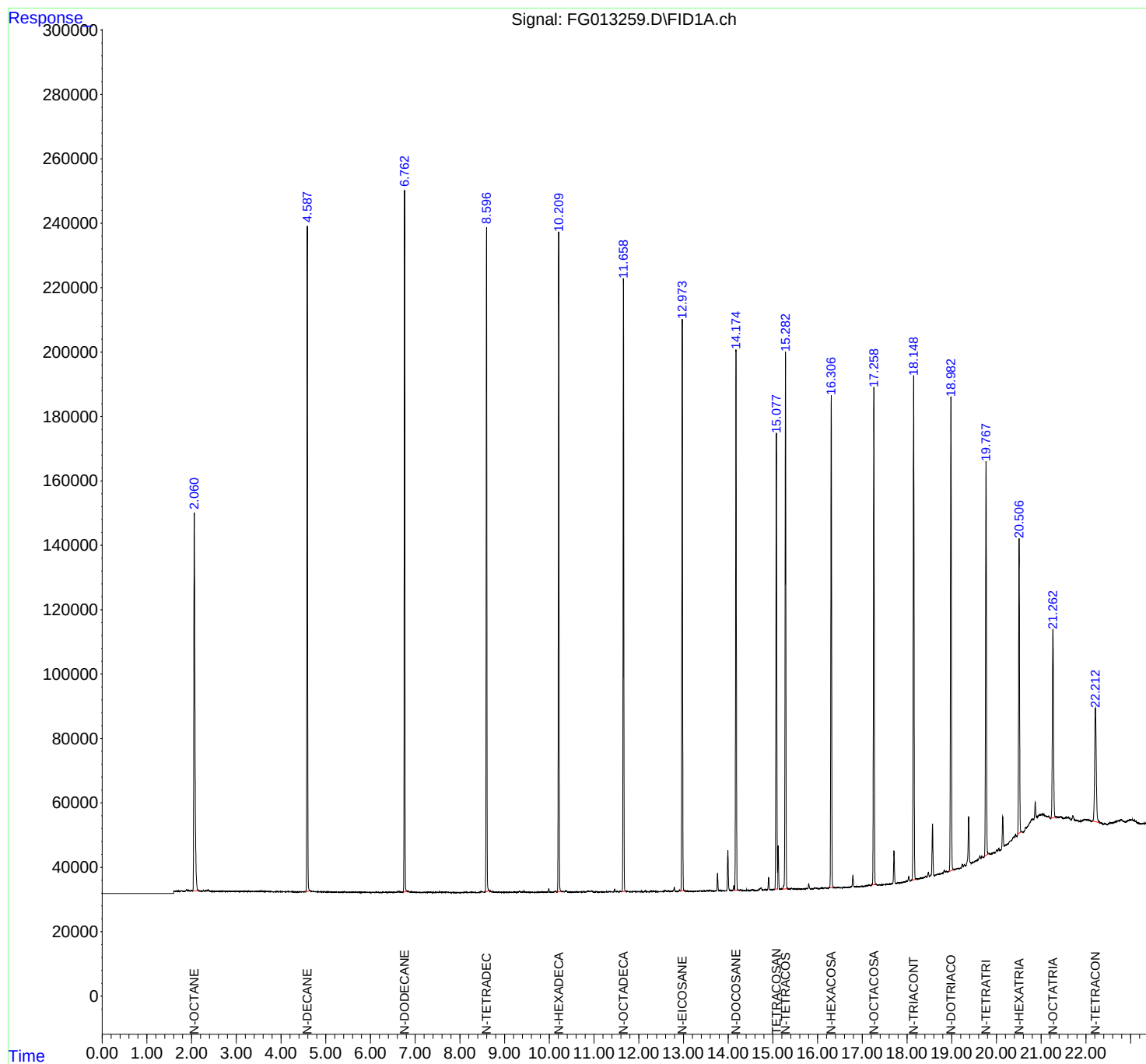
(m)=manual int.

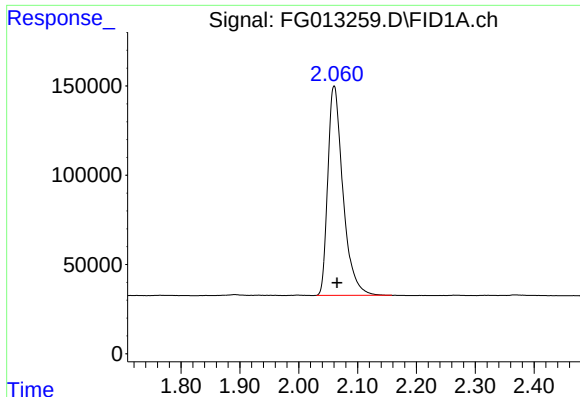
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG121123\  
Data File : FG013259.D  
Signal(s) : FID1A.ch  
Acq On : 11 Dec 2023 12:52  
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Integration File: autoint1.e  
Quant Time: Dec 11 23:46:22 2023  
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_G\Method\FG120423.M  
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

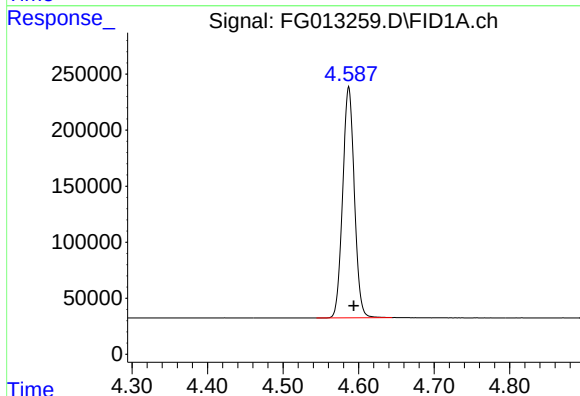




#1 N-OCTANE

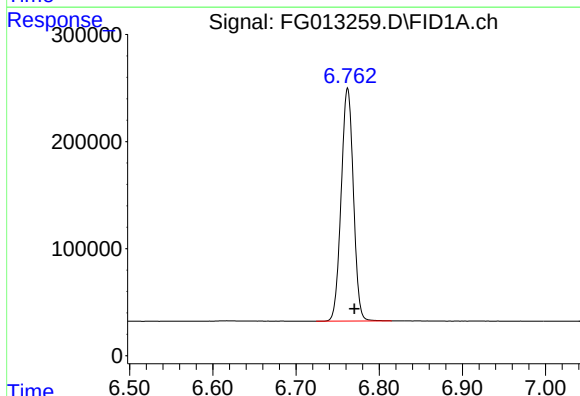
R.T.: 2.060 min  
Delta R.T.: -0.005 min  
Response: 2093592  
Conc: 17.16 ug/ml

Instrument :  
FID\_G  
ClientSampleId :  
PB157678BSD



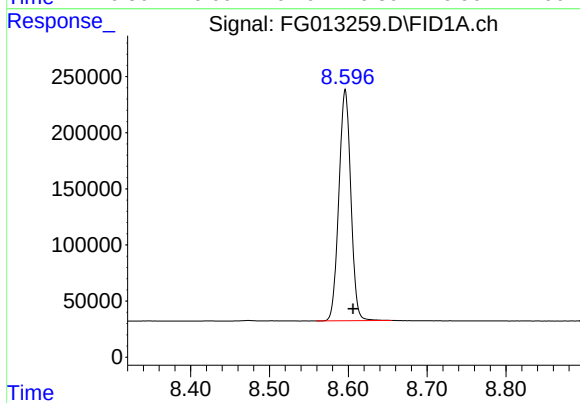
#2 N-DECANE

R.T.: 4.587 min  
Delta R.T.: -0.006 min  
Response: 2214344  
Conc: 17.52 ug/ml



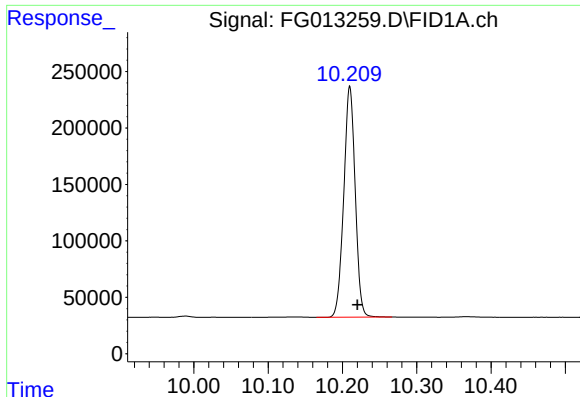
#3 N-DODECANE

R.T.: 6.762 min  
Delta R.T.: -0.008 min  
Response: 2217552  
Conc: 17.66 ug/ml



#4 N-TETRADECANE

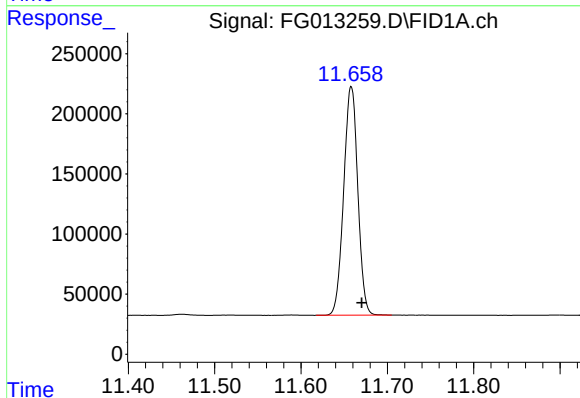
R.T.: 8.596 min  
Delta R.T.: -0.010 min  
Response: 2168152  
Conc: 17.96 ug/ml



#5 N-HEXADECANE

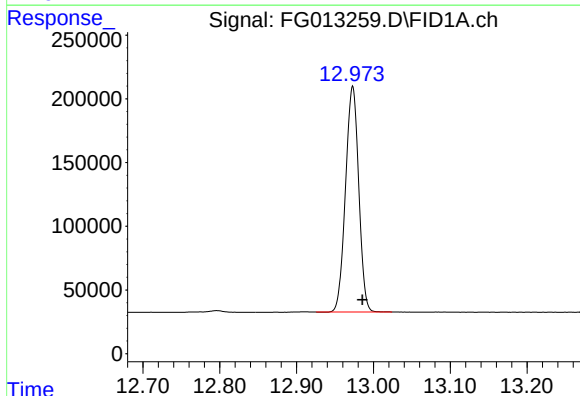
R.T.: 10.210 min  
Delta R.T.: -0.011 min  
Response: 2190397  
Conc: 18.02 ug/ml

Instrument :  
FID\_G  
ClientSampleId :  
PB157678BSD



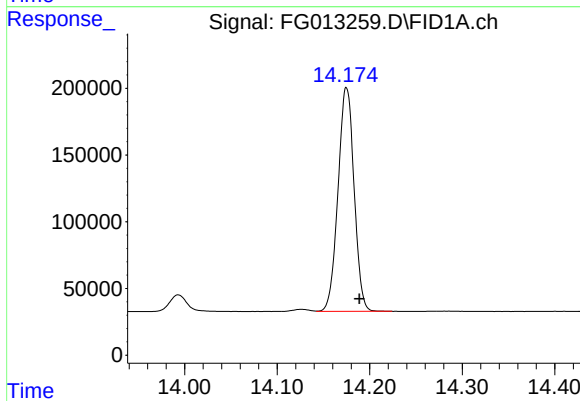
#6 N-OCTADECANE

R.T.: 11.658 min  
Delta R.T.: -0.012 min  
Response: 2160311  
Conc: 17.98 ug/ml



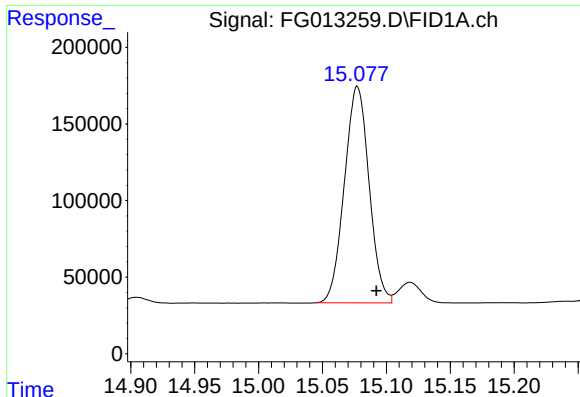
#7 N-EICOSANE

R.T.: 12.973 min  
Delta R.T.: -0.013 min  
Response: 2113552  
Conc: 17.89 ug/ml



#8 N-DOCOSANE

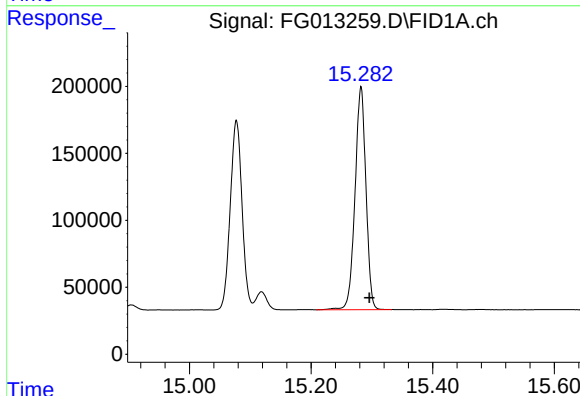
R.T.: 14.175 min  
Delta R.T.: -0.014 min  
Response: 2025210  
Conc: 17.85 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

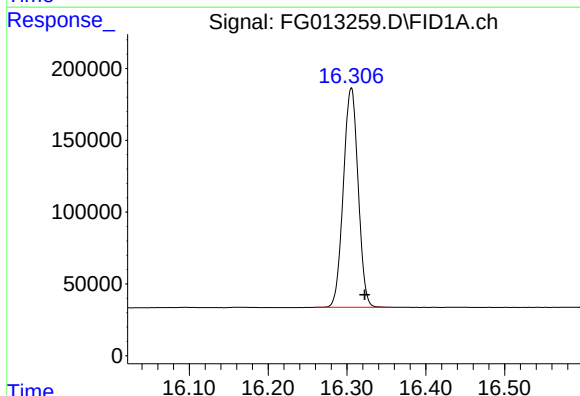
R.T.: 15.077 min  
Delta R.T.: -0.015 min  
Response: 1901261  
Conc: 17.71 ug/ml

Instrument :  
FID\_G  
ClientSampleId :  
PB157678BSD



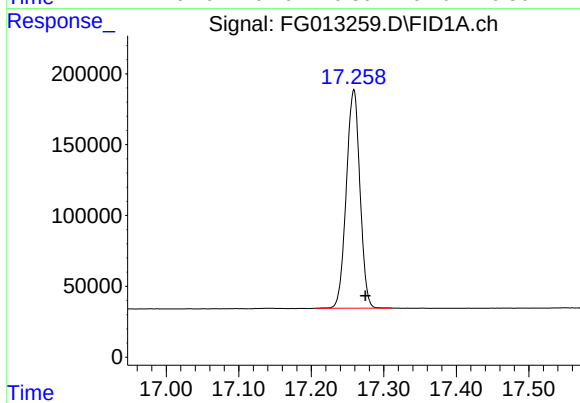
#10 N-TETRACOSANE

R.T.: 15.282 min  
Delta R.T.: -0.014 min  
Response: 2075678  
Conc: 17.82 ug/ml



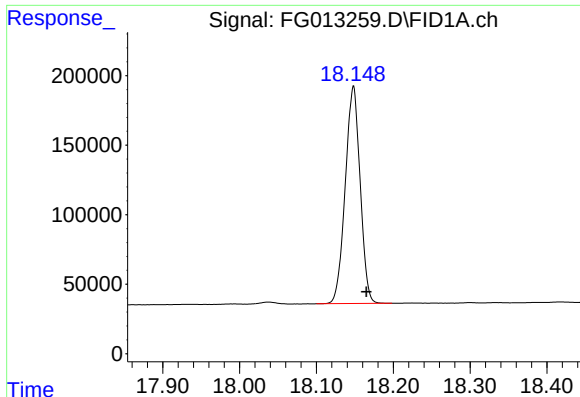
#11 N-HEXACOSANE

R.T.: 16.306 min  
Delta R.T.: -0.017 min  
Response: 1990521  
Conc: 17.87 ug/ml



#12 N-OCTACOSANE

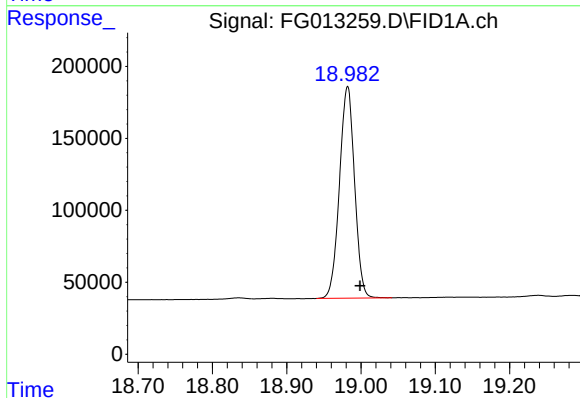
R.T.: 17.259 min  
Delta R.T.: -0.016 min  
Response: 2016776  
Conc: 18.27 ug/ml



#13 N-TRIACONTANE

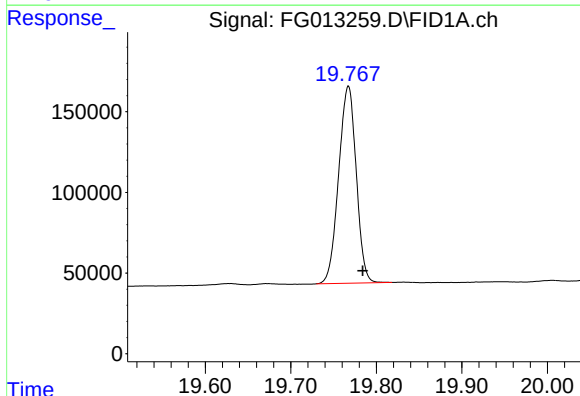
R.T.: 18.148 min  
Delta R.T.: -0.017 min  
Response: 2104303  
Conc: 19.16 ug/ml

Instrument :  
FID\_G  
ClientSampleId :  
PB157678BSD



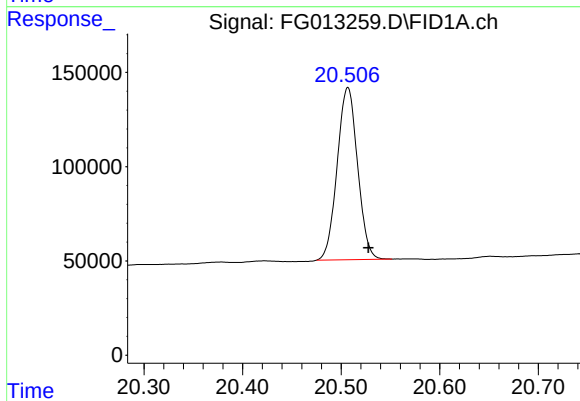
#14 N-DOTRIACONTANE

R.T.: 18.982 min  
Delta R.T.: -0.017 min  
Response: 2077670  
Conc: 19.42 ug/ml



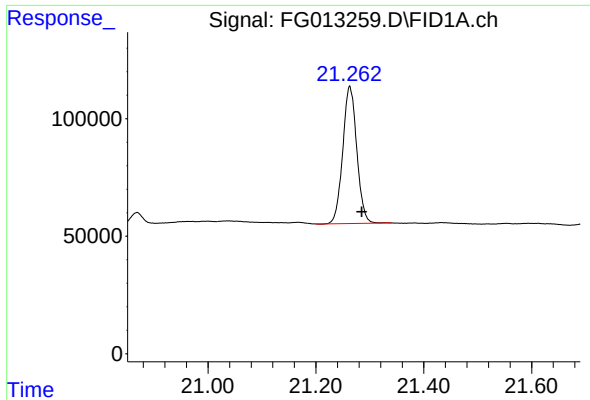
#15 N-TETRATRIACONTANE

R.T.: 19.767 min  
Delta R.T.: -0.017 min  
Response: 1744537  
Conc: 18.57 ug/ml



#16 N-HEXATRIACONTANE

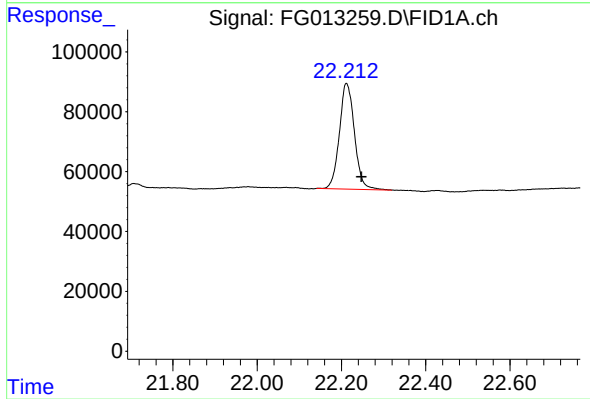
R.T.: 20.507 min  
Delta R.T.: -0.021 min  
Response: 1314437  
Conc: 16.95 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.263 min  
Delta R.T.: -0.023 min  
Response: 1052986  
Conc: 15.24 ug/ml

Instrument :  
FID\_G  
ClientSampleId :  
PB157678BSD



#18 N-TETRACONTANE

R.T.: 22.212 min  
Delta R.T.: -0.036 min  
Response: 875652  
Conc: 12.08 ug/ml