

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG110223\  
 Data File : FG013134.D  
 Signal(s) : FID1A.ch  
 Acq On : 02 Nov 2023 17:00  
 Operator : YP\AJ  
 Sample : 05172-01MS  
 Misc :  
 ALS Vial : 16 Sample Multiplier: 1

Instrument :  
 FID\_G  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: Nov 02 23:09:08 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_G\Method\FG101623.M  
 Quant Title :  
 QLast Update : Mon Oct 16 12:31:23 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... | 15.080 | 1237522  | 11.813 ug/ml |
| Target Compounds              |        |          |              |
| 1) N-OCTANE                   | 2.072  | 1687608  | 14.840 ug/ml |
| 2) N-DECANE                   | 4.592  | 2087306  | 18.155 ug/ml |
| 3) N-DODECANE                 | 6.766  | 2201557  | 19.060 ug/ml |
| 4) N-TETRADECANE              | 8.601  | 2363797  | 20.731 ug/ml |
| 5) N-HEXADECANE               | 10.214 | 2731166  | 23.521 ug/ml |
| 6) N-OCTADECANE               | 11.662 | 2918491  | 25.134 ug/ml |
| 7) N-EICOSANE                 | 12.976 | 2758036  | 23.960 ug/ml |
| 8) N-DOCOSANE                 | 14.178 | 2522850  | 22.800 ug/ml |
| 10) N-TETRACOSANE             | 15.285 | 2494865  | 22.707 ug/ml |
| 11) N-HEXACOSANE              | 16.309 | 2511576  | 23.338 ug/ml |
| 12) N-OCTACOSANE              | 17.261 | 2460233  | 23.074 ug/ml |
| 13) N-TRIACONTANE             | 18.152 | 2404320  | 22.449 ug/ml |
| 14) N-DOTRIACONTANE           | 18.986 | 2378580  | 22.724 ug/ml |
| 15) N-TETRATRIACONTANE        | 19.772 | 1972065  | 21.666 ug/ml |
| 16) N-HEXATRIACONTANE         | 20.513 | 1757742  | 23.898 ug/ml |
| 17) N-OCTATRIACONTANE         | 21.273 | 1844793  | 26.065 ug/ml |
| 18) N-TETRACONTANE            | 22.227 | 1833501  | 25.294 ug/ml |
| -----                         |        |          |              |

(f)=RT Delta > 1/2 Window

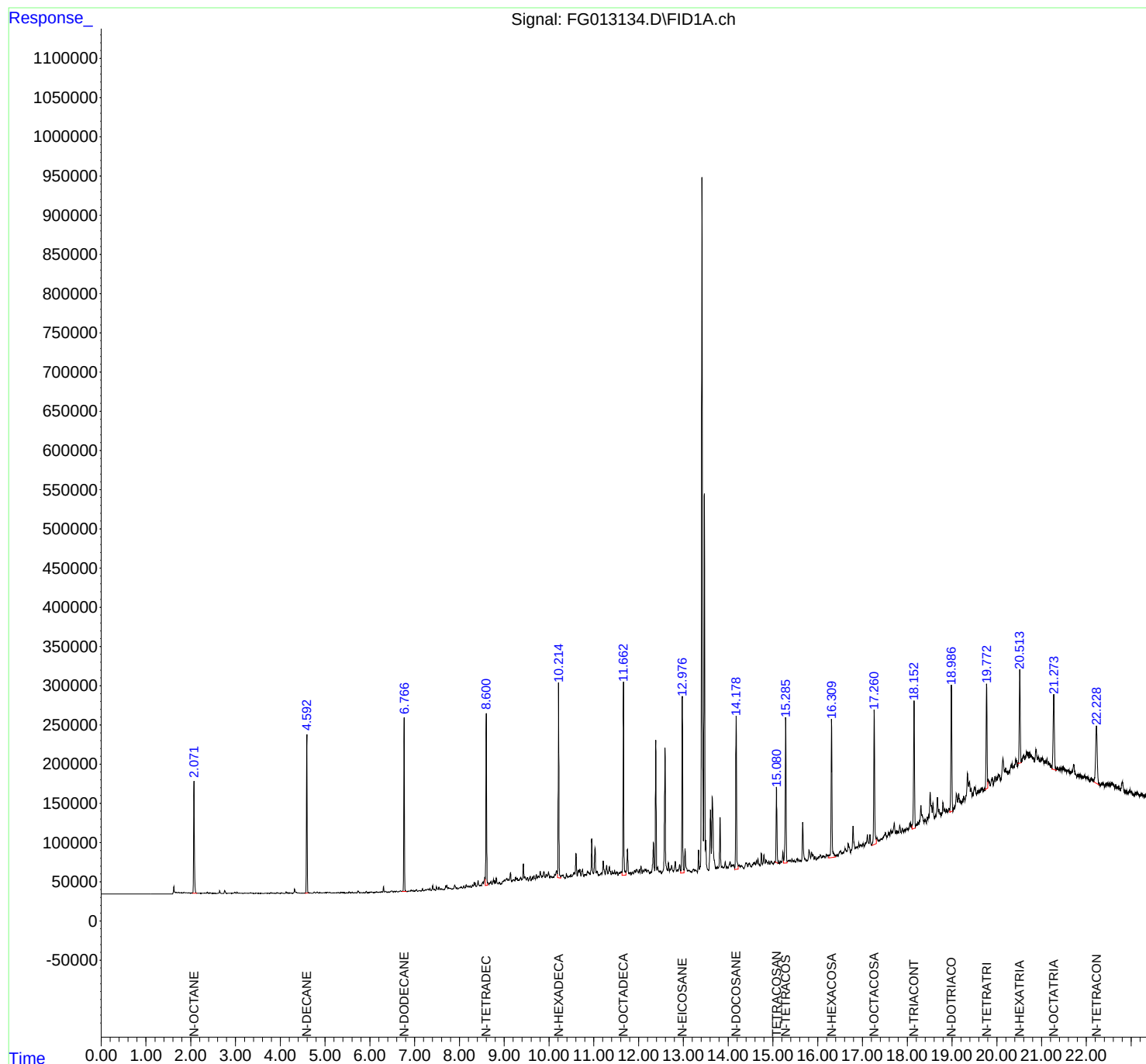
(m)=manual int.

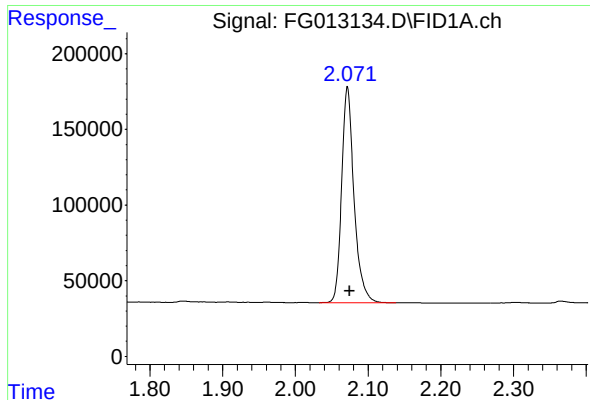
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG110223\  
Data File : FG013134.D  
Signal(s) : FID1A.ch  
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ALS Vial : 16 Sample Multiplier: 1

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Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_G\Method\FG101623.M  
Quant Title :  
QLast Update : Mon Oct 16 12:31:23 2023  
Response via : Initial Calibration  
Integrator: ChemStation

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

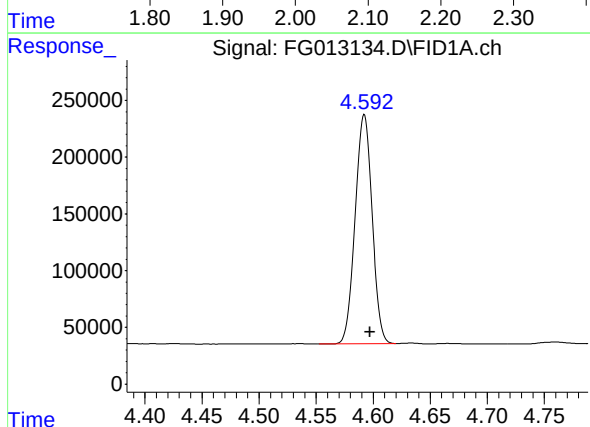




#1 N-OCTANE

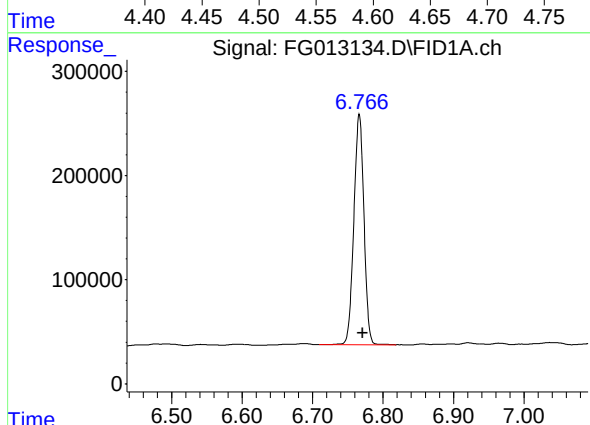
R.T.: 2.072 min  
Delta R.T.: -0.003 min  
Response: 1687608  
Conc: 14.84 ug/ml

Instrument :  
FID\_G  
ClientSampleId :



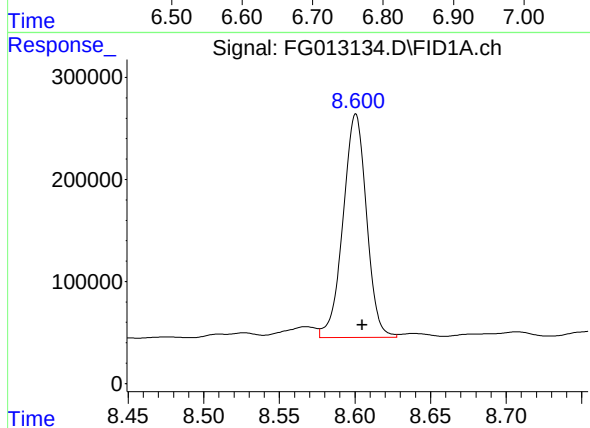
#2 N-DECANE

R.T.: 4.592 min  
Delta R.T.: -0.005 min  
Response: 2087306  
Conc: 18.15 ug/ml



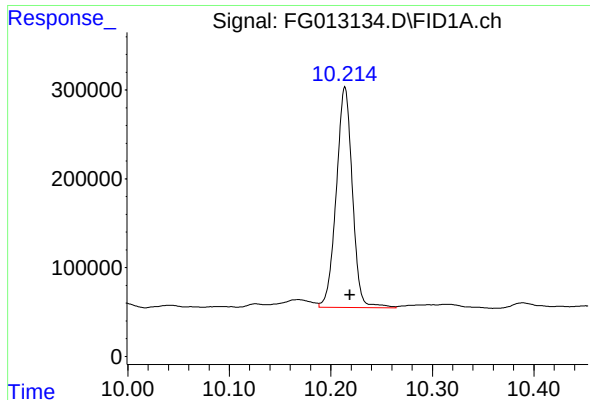
#3 N-DODECANE

R.T.: 6.766 min  
Delta R.T.: -0.005 min  
Response: 2201557  
Conc: 19.06 ug/ml



#4 N-TETRADECANE

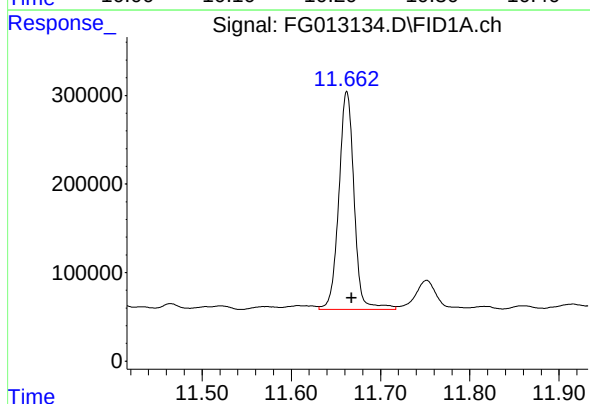
R.T.: 8.601 min  
Delta R.T.: -0.004 min  
Response: 2363797  
Conc: 20.73 ug/ml



#5 N-HEXADECANE

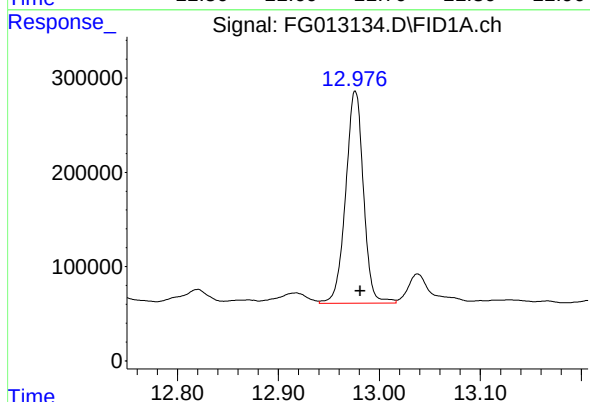
R.T.: 10.214 min  
Delta R.T.: -0.005 min  
Response: 2731166  
Conc: 23.52 ug/ml

Instrument :  
FID\_G  
ClientSampleId :



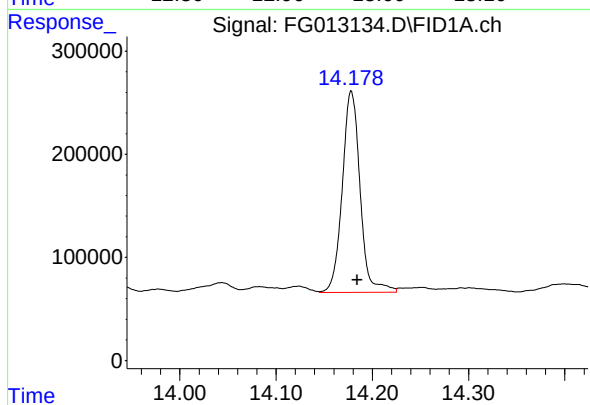
#6 N-OCTADECANE

R.T.: 11.662 min  
Delta R.T.: -0.006 min  
Response: 2918491  
Conc: 25.13 ug/ml



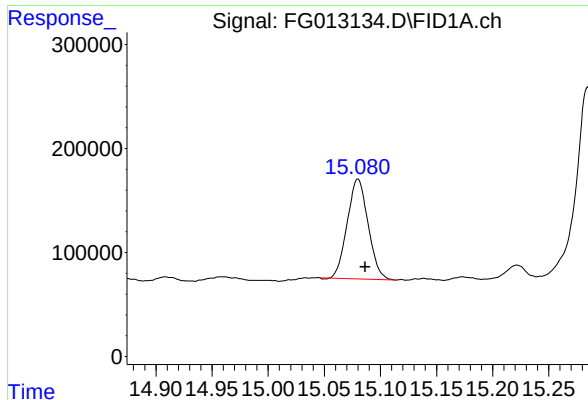
#7 N-EICOSANE

R.T.: 12.976 min  
Delta R.T.: -0.005 min  
Response: 2758036  
Conc: 23.96 ug/ml



#8 N-DOCOSANE

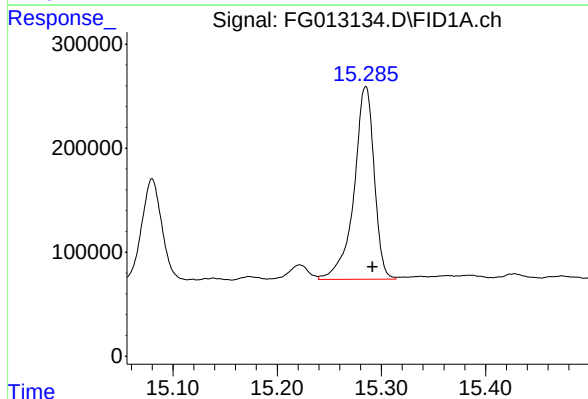
R.T.: 14.178 min  
Delta R.T.: -0.006 min  
Response: 2522850  
Conc: 22.80 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

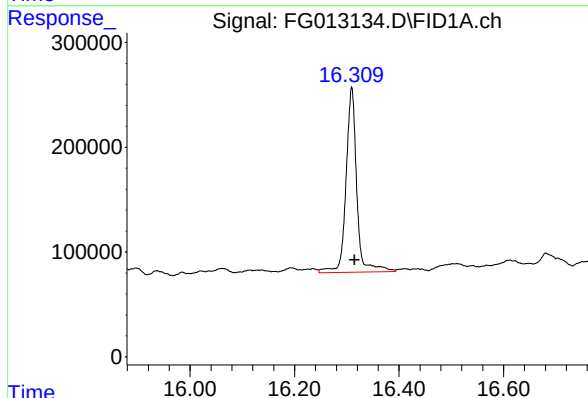
R.T.: 15.080 min  
Delta R.T.: -0.007 min  
Response: 1237522  
Conc: 11.81 ug/ml

Instrument :  
FID\_G  
ClientSampleId :



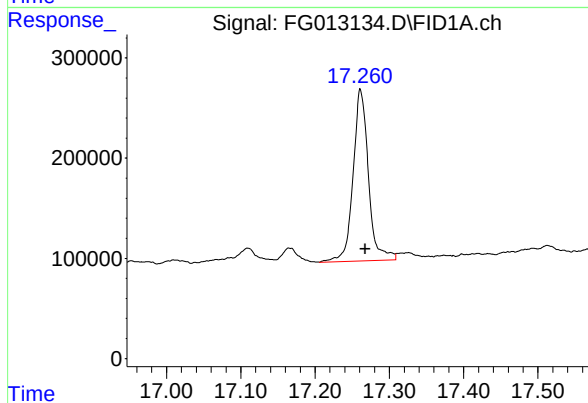
#10 N-TETRACOSANE

R.T.: 15.285 min  
Delta R.T.: -0.007 min  
Response: 2494865  
Conc: 22.71 ug/ml



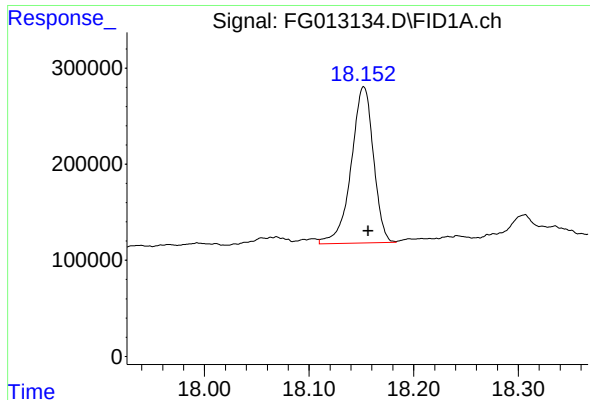
#11 N-HEXACOSANE

R.T.: 16.309 min  
Delta R.T.: -0.005 min  
Response: 2511576  
Conc: 23.34 ug/ml



#12 N-OCTACOSANE

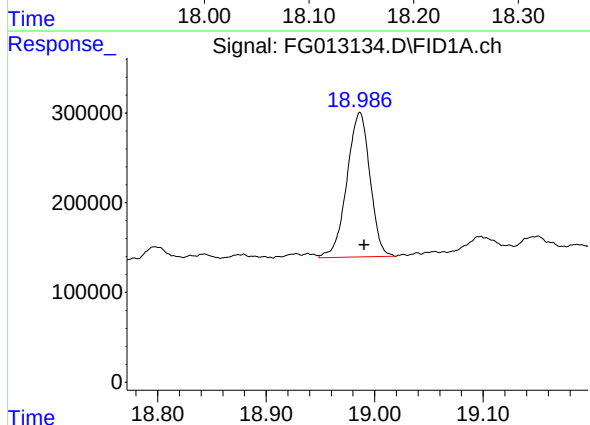
R.T.: 17.261 min  
Delta R.T.: -0.006 min  
Response: 2460233  
Conc: 23.07 ug/ml



#13 N-TRIACONTANE

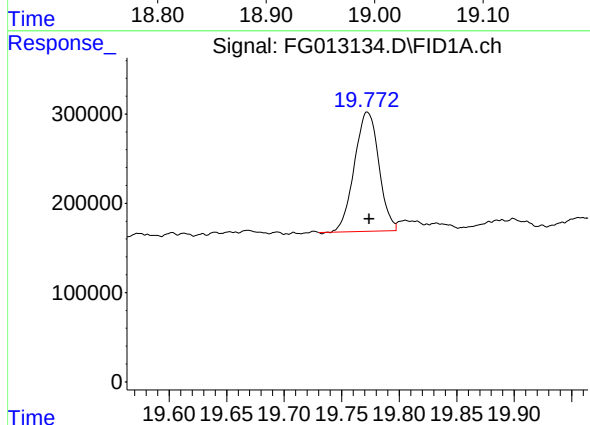
R.T.: 18.152 min  
Delta R.T.: -0.004 min  
Response: 2404320  
Conc: 22.45 ug/ml

Instrument :  
FID\_G  
ClientSampleId :



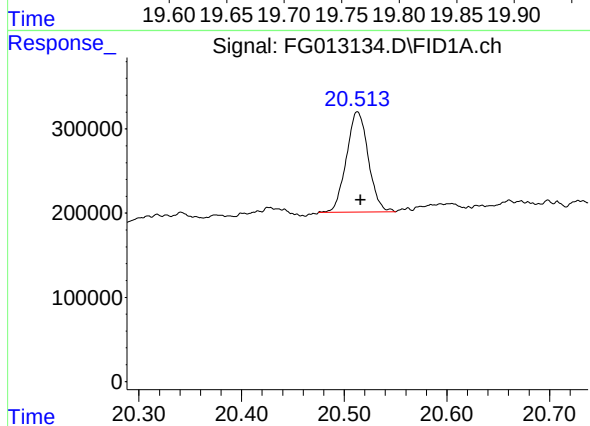
#14 N-DOTRIACONTANE

R.T.: 18.986 min  
Delta R.T.: -0.004 min  
Response: 2378580  
Conc: 22.72 ug/ml



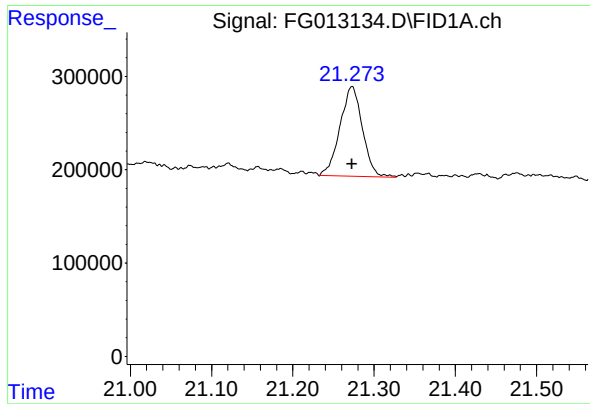
#15 N-TETRATRIACONTANE

R.T.: 19.772 min  
Delta R.T.: -0.002 min  
Response: 1972065  
Conc: 21.67 ug/ml



#16 N-HEXATRIACONTANE

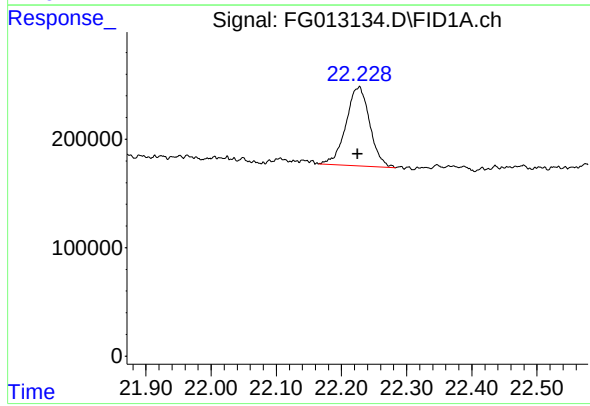
R.T.: 20.513 min  
Delta R.T.: -0.003 min  
Response: 1757742  
Conc: 23.90 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.273 min  
Delta R.T.: 0.000 min  
Response: 1844793  
Conc: 26.06 ug/ml

Instrument :  
FID\_G  
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.227 min  
Delta R.T.: 0.002 min  
Response: 1833501  
Conc: 25.29 ug/ml