

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG100821\  
 Data File : FG008820.D  
 Signal(s) : FID1A.ch  
 Acq On : 08 Oct 2021 15:58  
 Operator : AJ\MA  
 Sample : M4119-02MS  
 Misc :  
 ALS Vial : 13 Sample Multiplier: 1

Instrument :  
 FID\_G  
 ClientSampleId :  
 20-TW-2-20211006MS

Integration File: Sample.e  
 Quant Time: Oct 08 23:31:43 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_G\Method\FG100721.M  
 Quant Title :  
 QLast Update : Fri Oct 08 03:31:08 2021  
 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... | 14.737 | 2506059  | 21.711 ug/ml |
| Target Compounds              |        |          |              |
| 1) N-OCTANE                   | 2.342  | 1794747  | 12.992 ug/ml |
| 2) N-DECANE                   | 4.440  | 2592302  | 18.581 ug/ml |
| 3) N-DODECANE                 | 6.468  | 2628164  | 18.639 ug/ml |
| 4) N-TETRADECANE              | 8.268  | 2681966  | 19.025 ug/ml |
| 5) N-HEXADECANE               | 9.874  | 3094371  | 22.097 ug/ml |
| 6) N-OCTADECANE               | 11.320 | 2878355  | 20.367 ug/ml |
| 7) N-EICOSANE                 | 12.633 | 2912520  | 20.884 ug/ml |
| 8) N-DOCOSANE                 | 13.835 | 2843592  | 21.082 ug/ml |
| 10) N-TETRACOSANE             | 14.941 | 2738664  | 20.857 ug/ml |
| 11) N-HEXACOSANE              | 15.964 | 2517790  | 20.113 ug/ml |
| 12) N-OCTACOSANE              | 16.917 | 2323253  | 19.496 ug/ml |
| 13) N-TRIACONTANE             | 17.806 | 2104106  | 18.551 ug/ml |
| 14) N-DOTRIACONTANE           | 18.642 | 1835984  | 17.309 ug/ml |
| 15) N-TETRATRIACONTANE        | 19.424 | 1419869  | 14.256 ug/ml |
| 16) N-HEXATRIACONTANE         | 20.165 | 1166199  | 12.627 ug/ml |
| 17) N-OCTATRIACONTANE         | 20.917 | 972776   | 11.082 ug/ml |
| 18) N-TETRACONTANE            | 21.858 | 963959   | 10.826 ug/ml |
| -----                         |        |          |              |

(f)=RT Delta > 1/2 Window

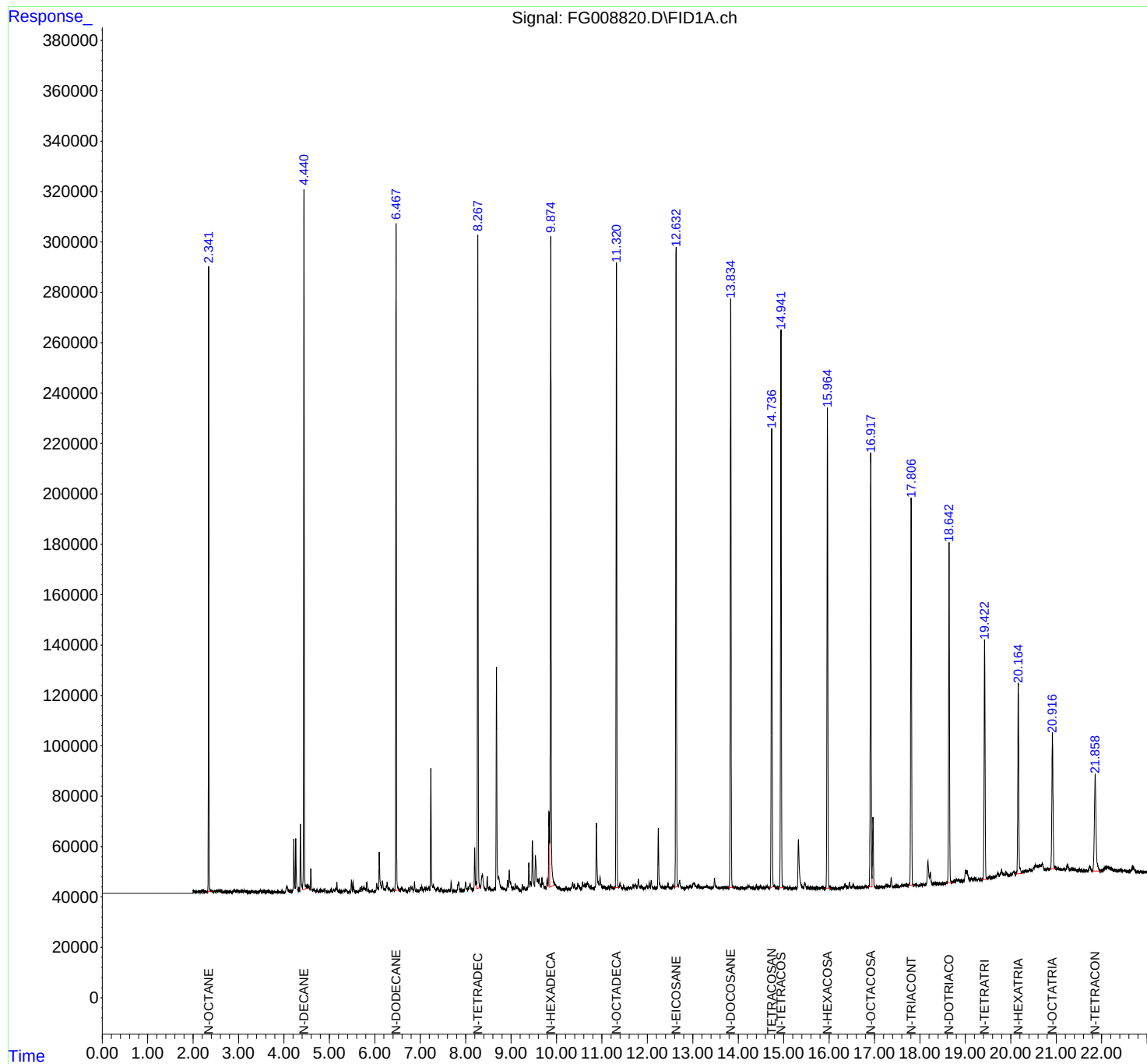
(m)=manual int.

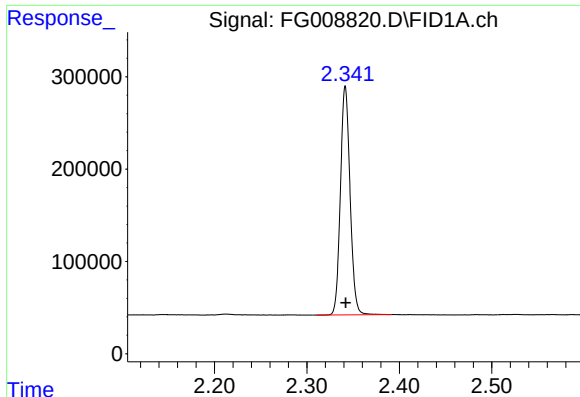
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG100821\  
Data File : FG008820.D  
Signal(s) : FID1A.ch  
Acq On : 08 Oct 2021 15:58  
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Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_G\Method\FG100721.M  
Quant Title :  
QLast Update : Fri Oct 08 03:31:08 2021  
Response via : Initial Calibration  
Integrator: ChemStation

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

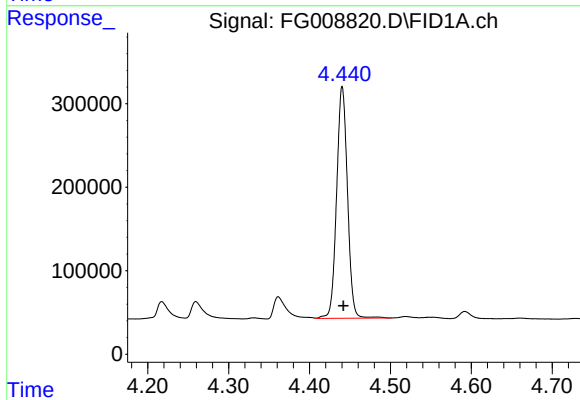




#1 N-OCTANE

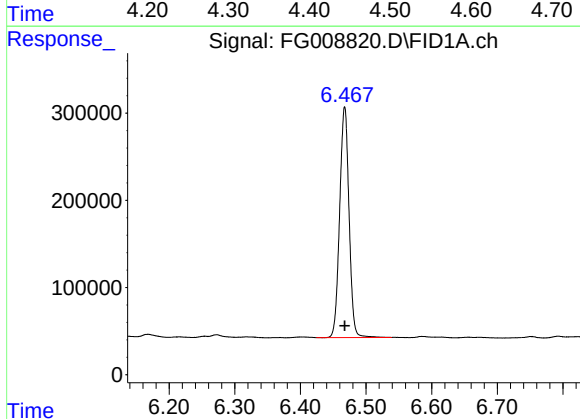
R.T.: 2.342 min  
Delta R.T.: 0.000 min  
Response: 1794747  
Conc: 12.99 ug/ml

Instrument :  
FID\_G  
ClientSampleId :  
20-TW-2-20211006MS



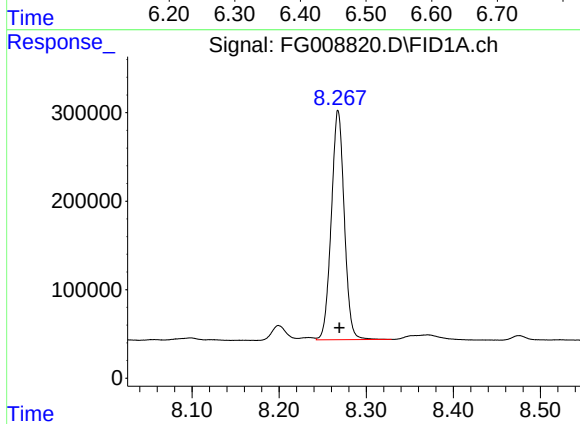
#2 N-DECANE

R.T.: 4.440 min  
Delta R.T.: -0.001 min  
Response: 2592302  
Conc: 18.58 ug/ml



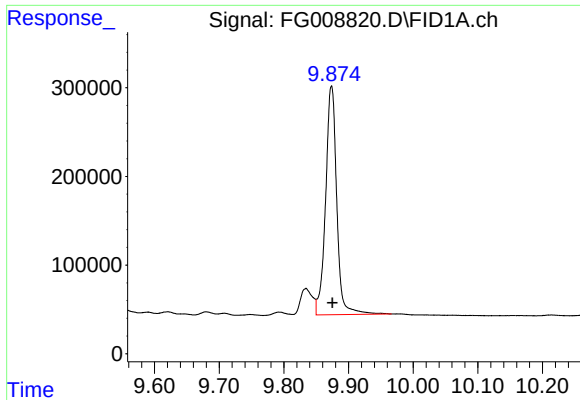
#3 N-DODECANE

R.T.: 6.468 min  
Delta R.T.: 0.000 min  
Response: 2628164  
Conc: 18.64 ug/ml



#4 N-TETRADECANE

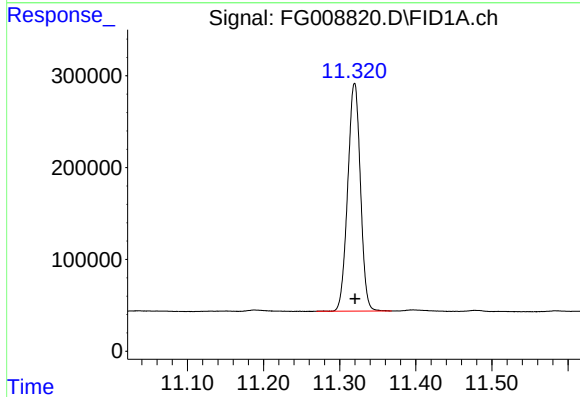
R.T.: 8.268 min  
Delta R.T.: -0.002 min  
Response: 2681966  
Conc: 19.02 ug/ml



#5 N-HEXADECANE

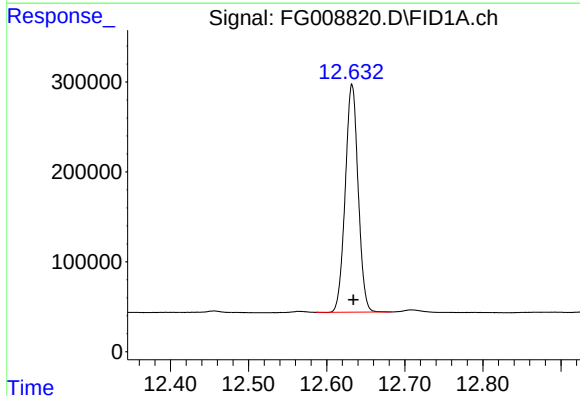
R.T.: 9.874 min  
Delta R.T.: -0.002 min  
Response: 3094371  
Conc: 22.10 ug/ml

Instrument :  
FID\_G  
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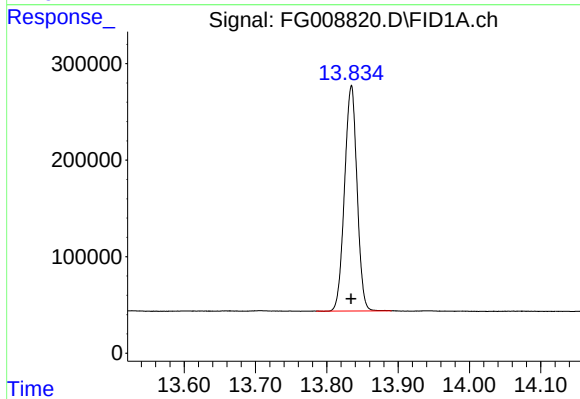
#6 N-OCTADECANE

R.T.: 11.320 min  
Delta R.T.: 0.000 min  
Response: 2878355  
Conc: 20.37 ug/ml



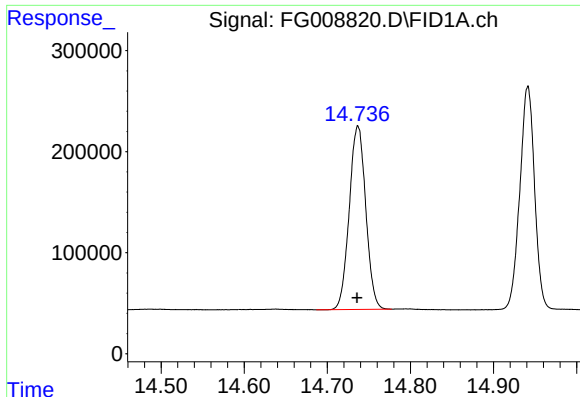
#7 N-EICOSANE

R.T.: 12.633 min  
Delta R.T.: -0.002 min  
Response: 2912520  
Conc: 20.88 ug/ml



#8 N-DOCOSANE

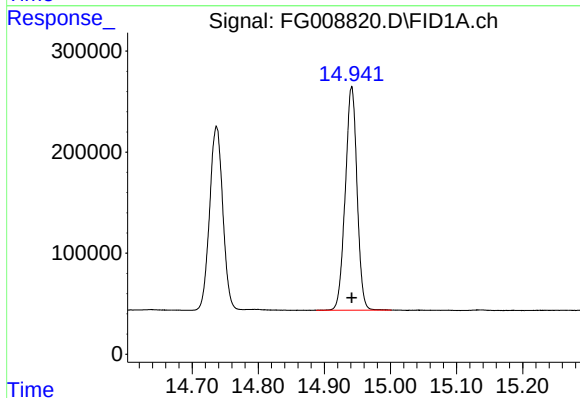
R.T.: 13.835 min  
Delta R.T.: 0.000 min  
Response: 2843592  
Conc: 21.08 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

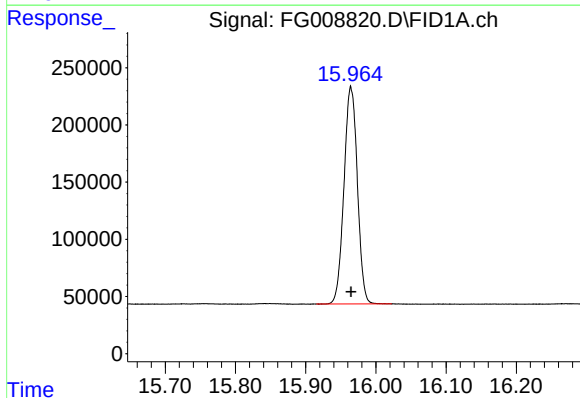
R.T.: 14.737 min  
Delta R.T.: 0.001 min  
Response: 2506059  
Conc: 21.71 ug/ml

Instrument :  
FID\_G  
ClientSampleId :  
20-TW-2-20211006MS



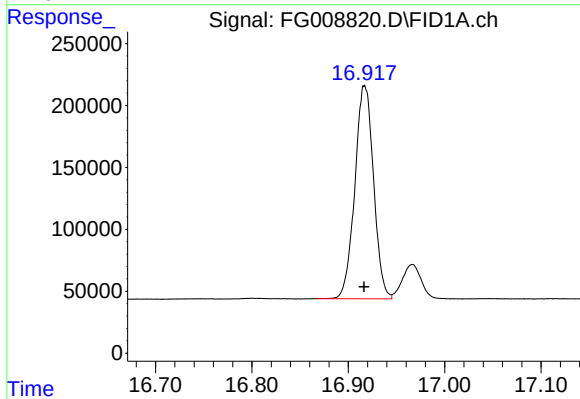
#10 N-TETRACOSANE

R.T.: 14.941 min  
Delta R.T.: 0.000 min  
Response: 2738664  
Conc: 20.86 ug/ml



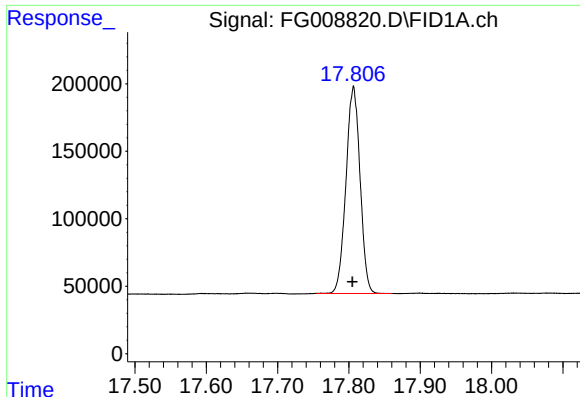
#11 N-HEXACOSANE

R.T.: 15.964 min  
Delta R.T.: 0.000 min  
Response: 2517790  
Conc: 20.11 ug/ml



#12 N-OCTACOSANE

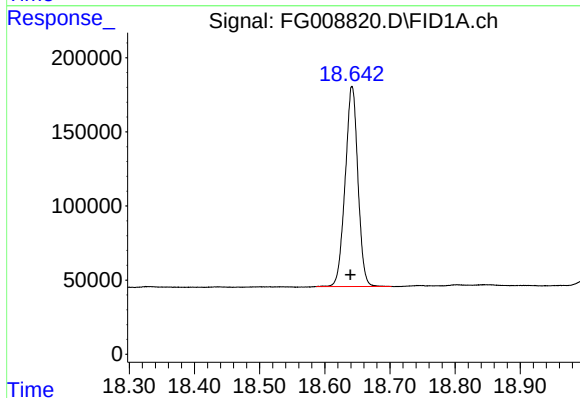
R.T.: 16.917 min  
Delta R.T.: 0.000 min  
Response: 2323253  
Conc: 19.50 ug/ml



#13 N-TRIACONTANE

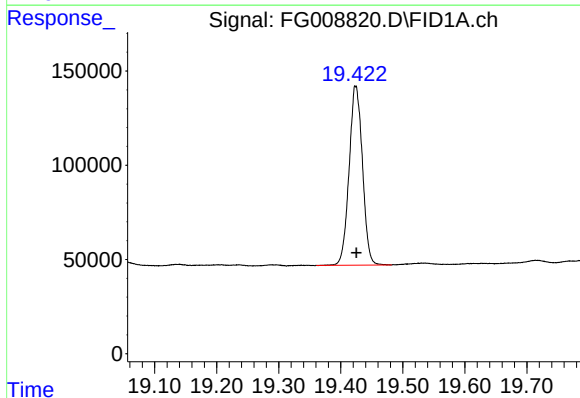
R.T.: 17.806 min  
Delta R.T.: 0.001 min  
Response: 2104106  
Conc: 18.55 ug/ml

Instrument :  
FID\_G  
ClientSampleId :  
20-TW-2-20211006MS



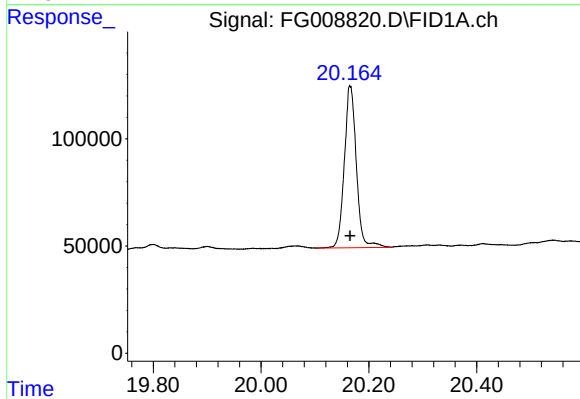
#14 N-DOTRIACONTANE

R.T.: 18.642 min  
Delta R.T.: 0.003 min  
Response: 1835984  
Conc: 17.31 ug/ml



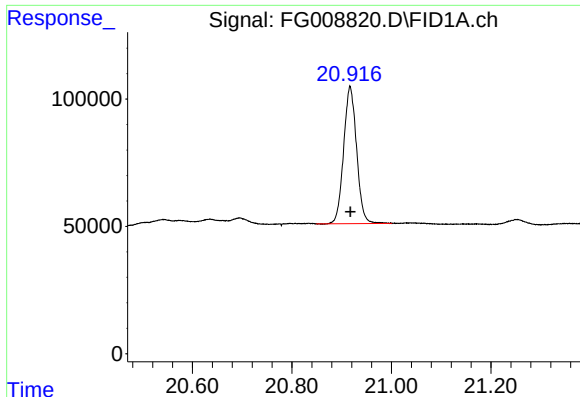
#15 N-TETRATRIACONTANE

R.T.: 19.424 min  
Delta R.T.: -0.001 min  
Response: 1419869  
Conc: 14.26 ug/ml



#16 N-HEXATRIACONTANE

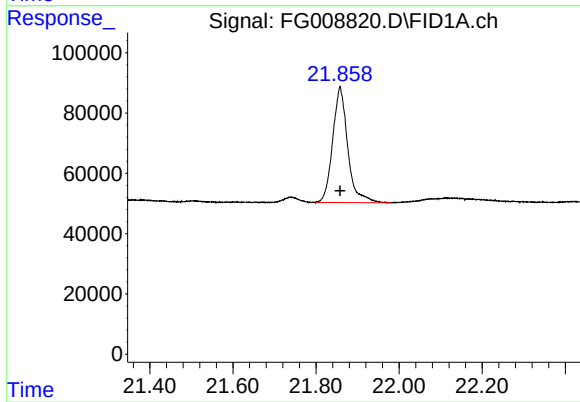
R.T.: 20.165 min  
Delta R.T.: 0.000 min  
Response: 1166199  
Conc: 12.63 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.917 min  
Delta R.T.: 0.000 min  
Response: 972776  
Conc: 11.08 ug/ml

Instrument :  
FID\_G  
ClientSampleId :  
20-TW-2-20211006MS



#18 N-TETRACONTANE

R.T.: 21.858 min  
Delta R.T.: 0.000 min  
Response: 963959  
Conc: 10.83 ug/ml