

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG120222\  
 Data File : FG011177.D  
 Signal(s) : FID1A.ch  
 Acq On : 02 Dec 2022 15:30  
 Operator : YP\AJ  
 Sample : N5846-05MS  
 Misc :  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 FID\_G  
 ClientSampleId :  
 SP25-10-20221201-6.5-7.0MS

Integration File: Sample.e  
 Quant Time: Dec 04 11:01:16 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_G\Method\FG111422.M  
 Quant Title :  
 QLast Update : Mon Nov 14 17:25:52 2022  
 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... | 15.081 | 2757156  | 25.185 ug/ml |
| Target Compounds              |        |          |              |
| 1) N-OCTANE                   | 2.080  | 1975002  | 16.480 ug/ml |
| 2) N-DECANE                   | 4.598  | 2445758  | 19.737 ug/ml |
| 3) N-DODECANE                 | 6.768  | 2562059  | 20.390 ug/ml |
| 4) N-TETRADECANE              | 8.601  | 2690477  | 21.319 ug/ml |
| 5) N-HEXADECANE               | 10.213 | 2846973  | 22.288 ug/ml |
| 6) N-OCTADECANE               | 11.660 | 2905461  | 22.514 ug/ml |
| 7) N-EICOSANE                 | 12.976 | 3155642  | 24.914 ug/ml |
| 8) N-DOCOSANE                 | 14.178 | 3073587  | 24.469 ug/ml |
| 10) N-TETRACOSANE             | 15.269 | 5749115  | 45.892 ug/ml |
| 11) N-HEXACOSANE              | 16.310 | 2652286  | 21.484 ug/ml |
| 12) N-OCTACOSANE              | 17.263 | 3218496  | 26.859 ug/ml |
| 13) N-TRIACONTANE             | 18.152 | 2784432  | 23.694 ug/ml |
| 14) N-DOTRIACONTANE           | 18.987 | 2423237  | 21.493 ug/ml |
| 15) N-TETRATRIACONTANE        | 19.776 | 2620749  | 24.649 ug/ml |
| 16) N-HEXATRIACONTANE         | 20.518 | 3567193  | 35.802 ug/ml |
| 17) N-OCTATRIACONTANE         | 21.278 | 3380174  | 33.874 ug/ml |
| 18) N-TETRACONTANE            | 22.227 | 3756477  | 36.832 ug/ml |
| -----                         |        |          |              |

(f)=RT Delta > 1/2 Window

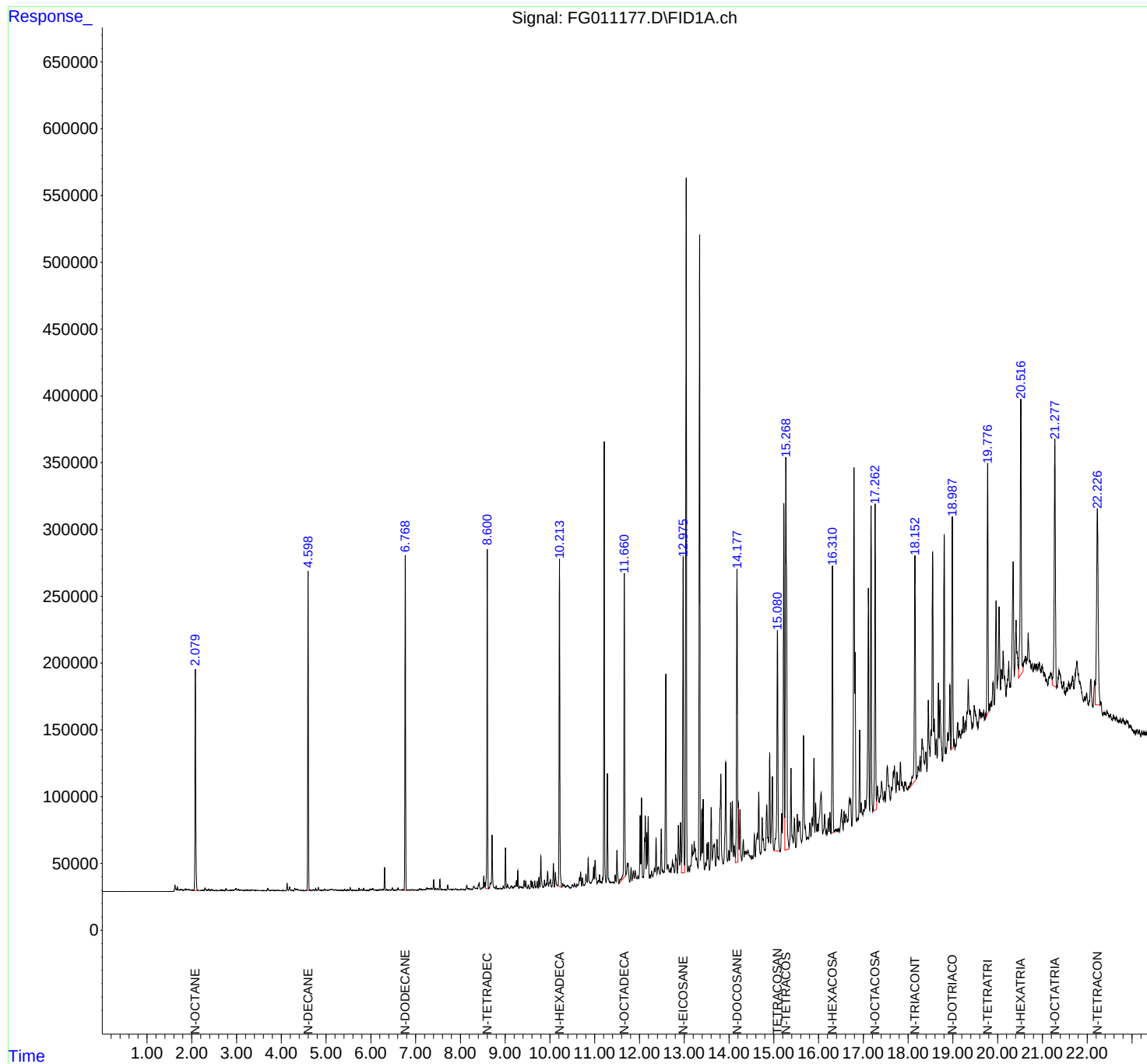
(m)=manual int.

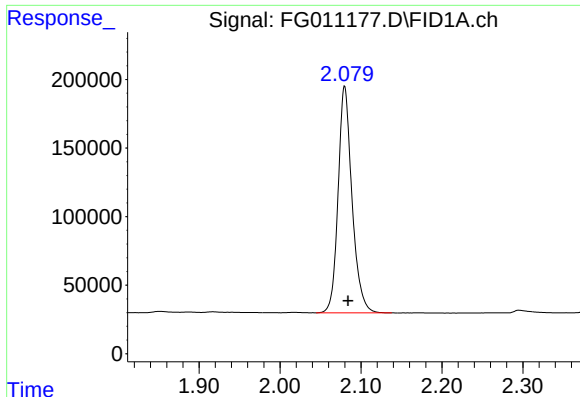
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG120222\  
Data File : FG011177.D  
Signal(s) : FID1A.ch  
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Integration File: Sample.e  
Quant Time: Dec 04 11:01:16 2022  
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_G\Method\FG111422.M  
Quant Title :  
QLast Update : Mon Nov 14 17:25:52 2022  
Response via : Initial Calibration  
Integrator: ChemStation

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

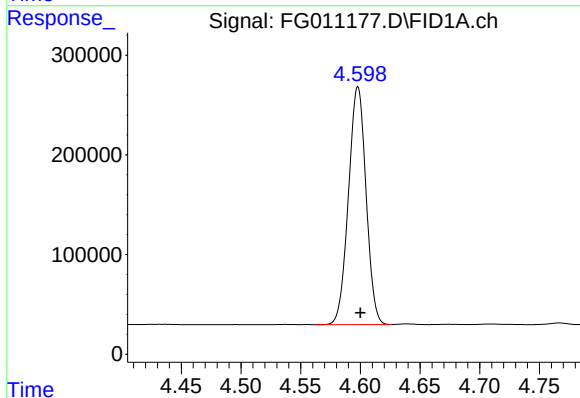




#1 N-OCTANE

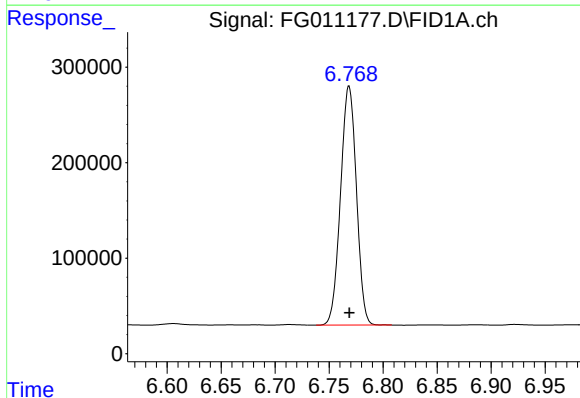
R.T.: 2.080 min  
Delta R.T.: -0.004 min  
Response: 1975002  
Conc: 16.48 ug/ml

Instrument :  
FID\_G  
ClientSampleId :  
SP25-10-20221201-6.5-7.0MS



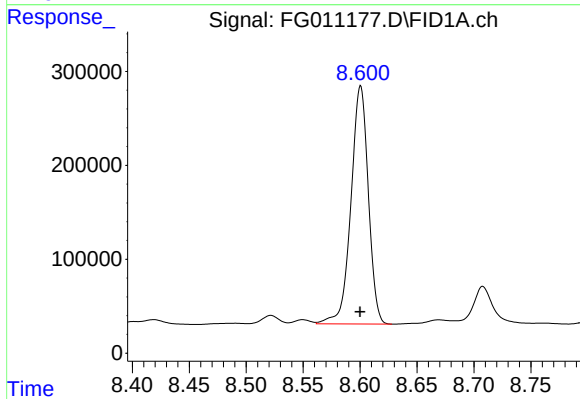
#2 N-DECANE

R.T.: 4.598 min  
Delta R.T.: -0.002 min  
Response: 2445758  
Conc: 19.74 ug/ml



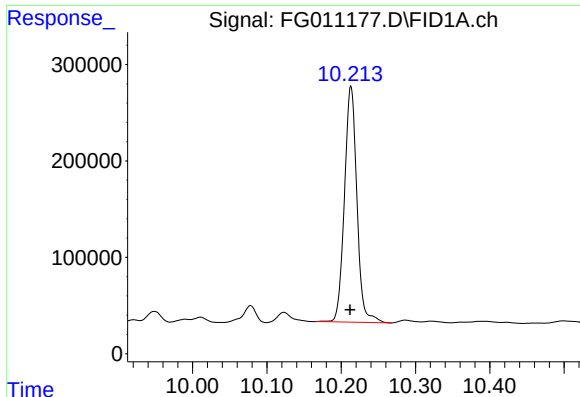
#3 N-DODECANE

R.T.: 6.768 min  
Delta R.T.: 0.000 min  
Response: 2562059  
Conc: 20.39 ug/ml



#4 N-TETRADECANE

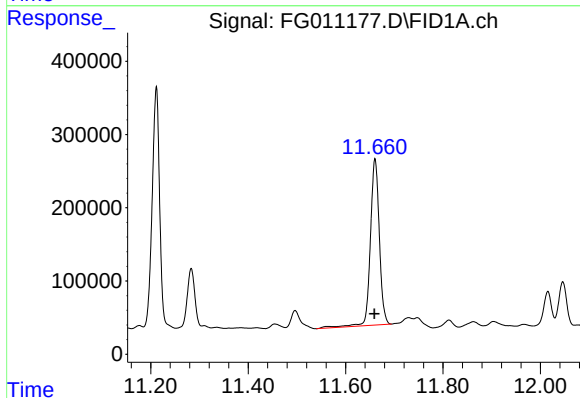
R.T.: 8.601 min  
Delta R.T.: 0.000 min  
Response: 2690477  
Conc: 21.32 ug/ml



#5 N-HEXADECANE

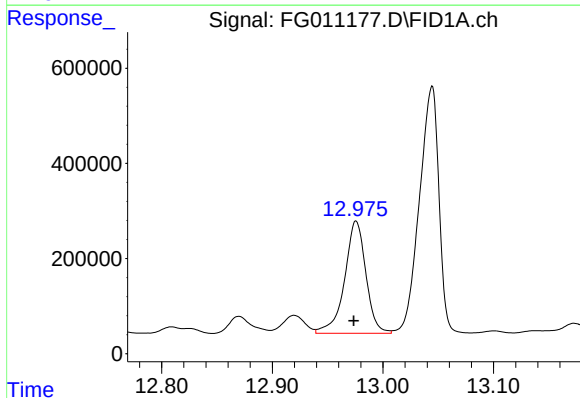
R.T.: 10.213 min  
Delta R.T.: 0.000 min  
Response: 2846973  
Conc: 22.29 ug/ml

Instrument :  
FID\_G  
ClientSampleId :  
SP25-10-20221201-6.5-7.0MS



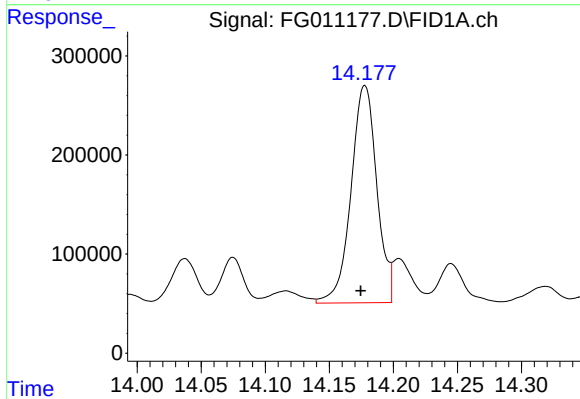
#6 N-OCTADECANE

R.T.: 11.660 min  
Delta R.T.: 0.001 min  
Response: 2905461  
Conc: 22.51 ug/ml



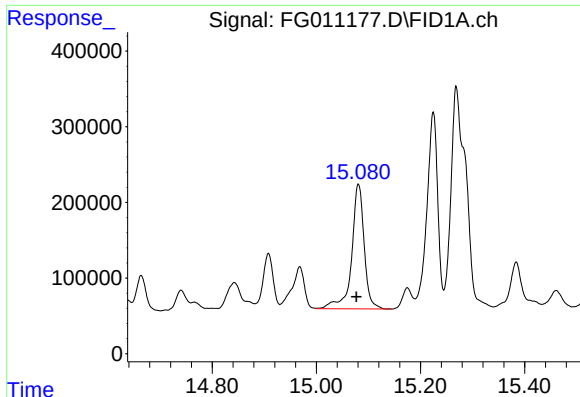
#7 N-EICOSANE

R.T.: 12.976 min  
Delta R.T.: 0.002 min  
Response: 3155642  
Conc: 24.91 ug/ml



#8 N-DOCOSANE

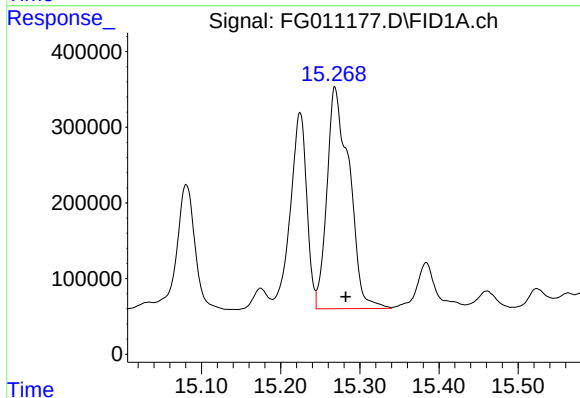
R.T.: 14.178 min  
Delta R.T.: 0.003 min  
Response: 3073587  
Conc: 24.47 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

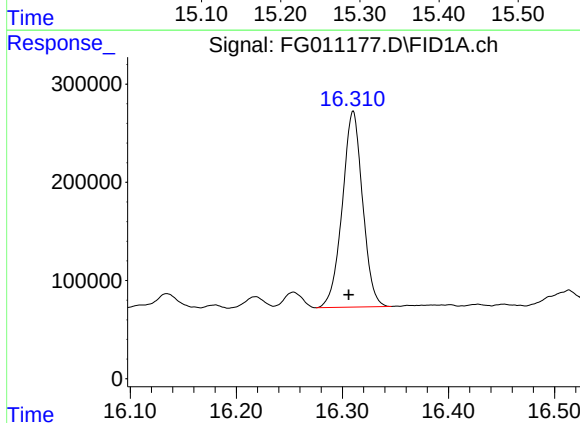
R.T.: 15.081 min  
Delta R.T.: 0.004 min  
Response: 2757156  
Conc: 25.19 ug/ml

Instrument :  
FID\_G  
ClientSampleId :  
SP25-10-20221201-6.5-7.0MS



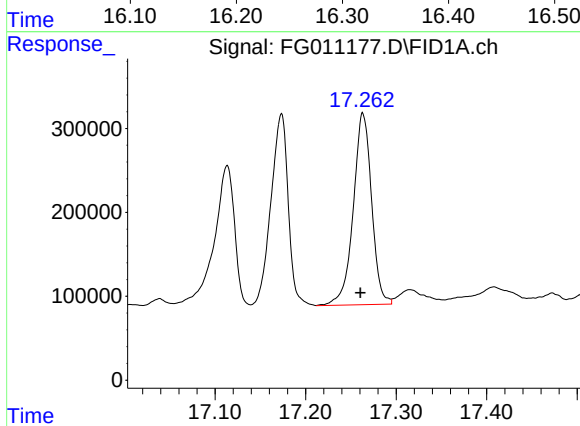
#10 N-TETRACOSANE

R.T.: 15.269 min  
Delta R.T.: -0.014 min  
Response: 5749115  
Conc: 45.89 ug/ml



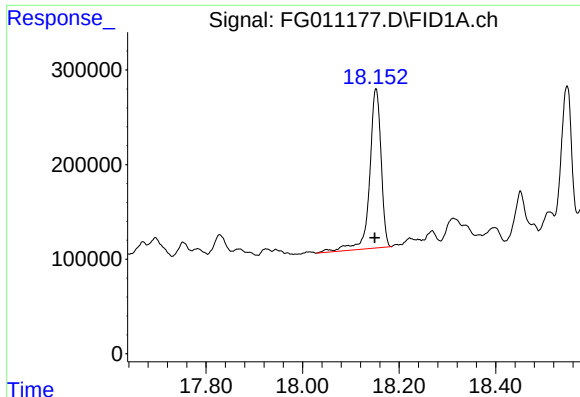
#11 N-HEXACOSANE

R.T.: 16.310 min  
Delta R.T.: 0.004 min  
Response: 2652286  
Conc: 21.48 ug/ml



#12 N-OCTACOSANE

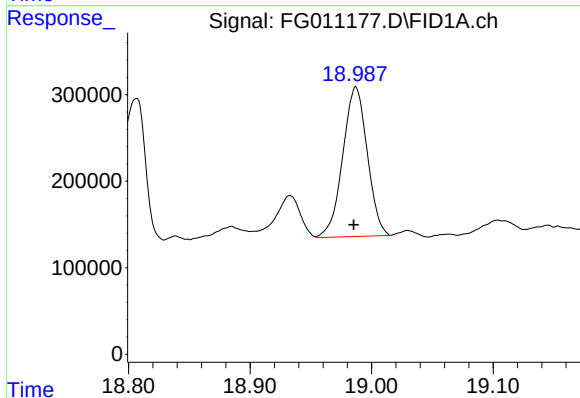
R.T.: 17.263 min  
Delta R.T.: 0.003 min  
Response: 3218496  
Conc: 26.86 ug/ml



#13 N-TRIACONTANE

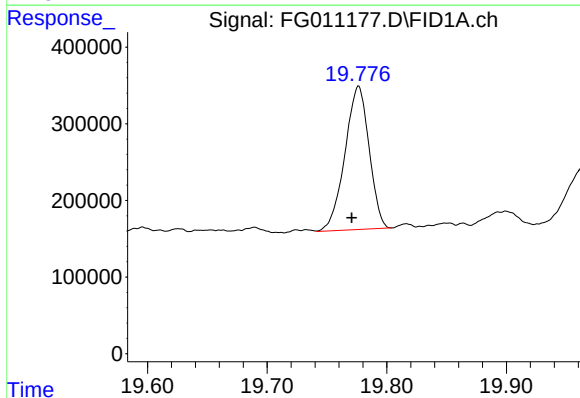
R.T.: 18.152 min  
Delta R.T.: 0.002 min  
Response: 2784432  
Conc: 23.69 ug/ml

Instrument :  
FID\_G  
ClientSampleId :  
SP25-10-20221201-6.5-7.0MS



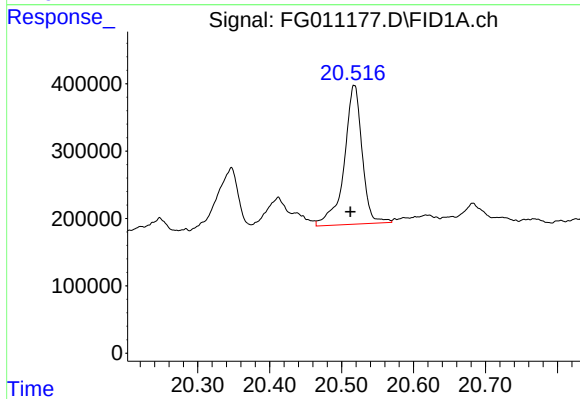
#14 N-DOTRIACONTANE

R.T.: 18.987 min  
Delta R.T.: 0.002 min  
Response: 2423237  
Conc: 21.49 ug/ml



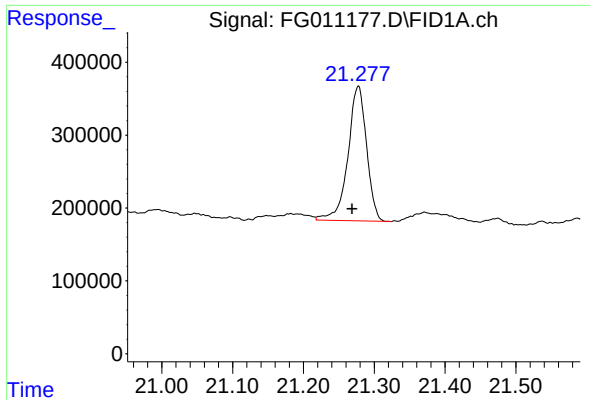
#15 N-TETRATRIACONTANE

R.T.: 19.776 min  
Delta R.T.: 0.006 min  
Response: 2620749  
Conc: 24.65 ug/ml



#16 N-HEXATRIACONTANE

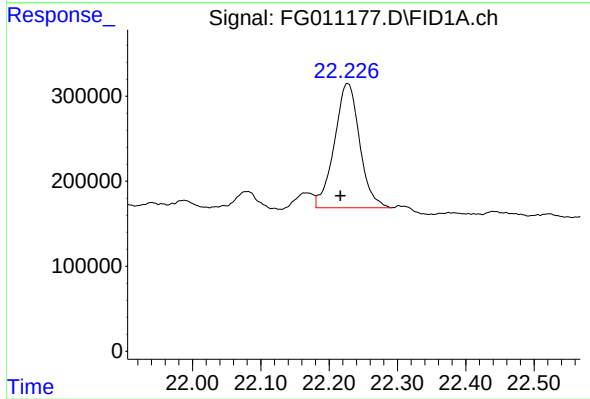
R.T.: 20.518 min  
Delta R.T.: 0.005 min  
Response: 3567193  
Conc: 35.80 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.278 min  
Delta R.T.: 0.009 min  
Response: 3380174  
Conc: 33.87 ug/ml

Instrument :  
FID\_G  
ClientSampleId :  
SP25-10-20221201-6.5-7.0MS



#18 N-TETRACONTANE

R.T.: 22.227 min  
Delta R.T.: 0.011 min  
Response: 3756477  
Conc: 36.83 ug/ml