

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG071423\  
 Data File : FG012378.D  
 Signal(s) : FID1A.ch  
 Acq On : 14 Jul 2023 12:23  
 Operator : YP\AJ  
 Sample : RT MARKER  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 FID\_G  
 ClientSampleId :  
 RT MARKER

Integration File: autoint1.e  
 Quant Time: Jul 15 02:50:21 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_G\Method\FG070623.M  
 Quant Title :  
 QLast Update : Thu Jul 06 13:57:02 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... | 15.026 | 156991   | 1.469 ug/ml  |
| Target Compounds              |        |          |              |
| 3) N-DODECANE                 | 6.690  | 1463080  | 11.943 ug/ml |
| 10) N-TETRACOSANE             | 15.164 | 155073   | 1.172 ug/ml  |
| 12) N-OCTACOSANE              | 17.159 | 1478217  | 12.947 ug/ml |
| 13) N-TRIACONTANE             | 18.047 | 178592   | 1.610 ug/ml  |
| 14) N-DOTRIACONTANE           | 18.879 | 247148   | 2.365 ug/ml  |
| 15) N-TETRATRIACONTANE        | 19.663 | 203548   | 2.067 ug/ml  |
| 16) N-HEXATRIACONTANE         | 20.406 | 136895   | 1.480 ug/ml  |
| 17) N-OCTATRIACONTANE         | 21.144 | 120002   | 1.346 ug/ml  |
| 18) N-TETRACONTANE            | 22.051 | 83524    | 0.941 ug/ml  |
| -----                         |        |          |              |

(f)=RT Delta > 1/2 Window

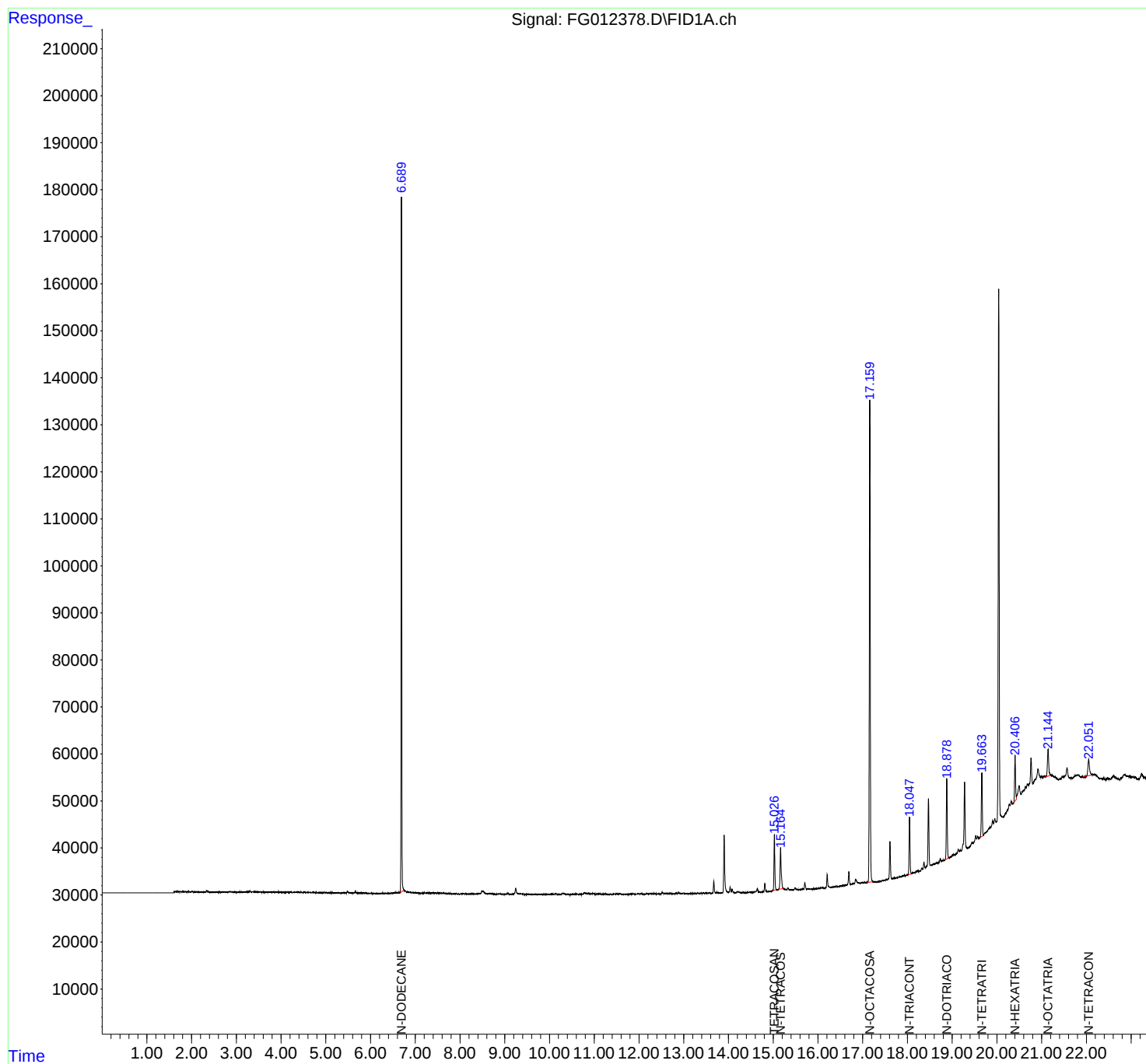
(m)=manual int.

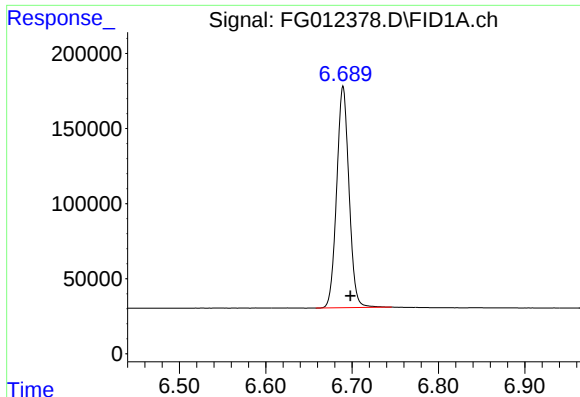
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG071423\  
Data File : FG012378.D  
Signal(s) : FID1A.ch  
Acq On : 14 Jul 2023 12:23  
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Integration File: autoint1.e  
Quant Time: Jul 15 02:50:21 2023  
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_G\Method\FG070623.M  
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Response via : Initial Calibration  
Integrator: ChemStation

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

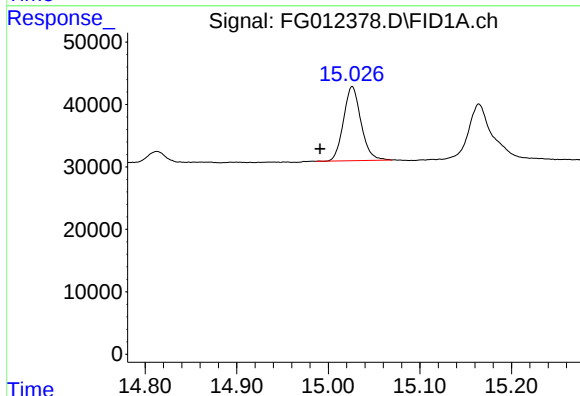




#3 N-DODECANE

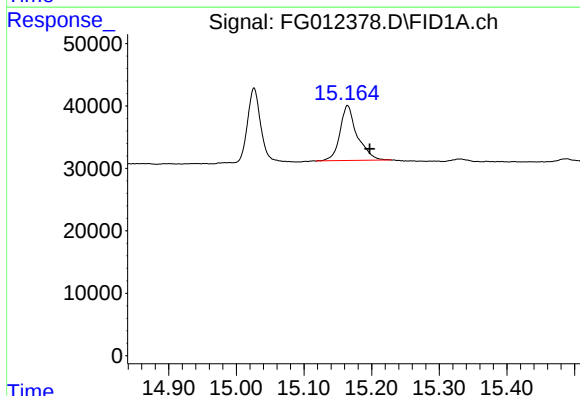
R.T.: 6.690 min  
Delta R.T.: -0.009 min  
Response: 1463080  
Conc: 11.94 ug/ml

Instrument :  
FID\_G  
ClientSampleId :  
RT MARKER



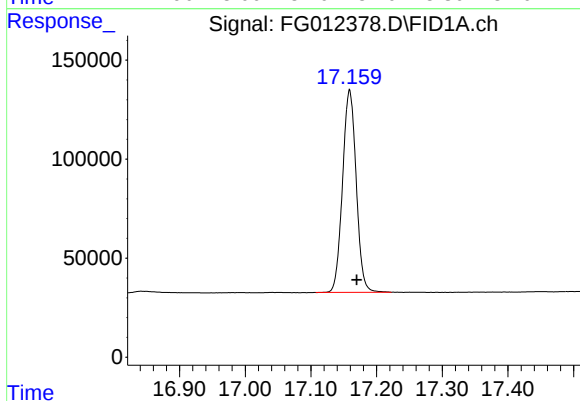
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.026 min  
Delta R.T.: 0.035 min  
Response: 156991  
Conc: 1.47 ug/ml



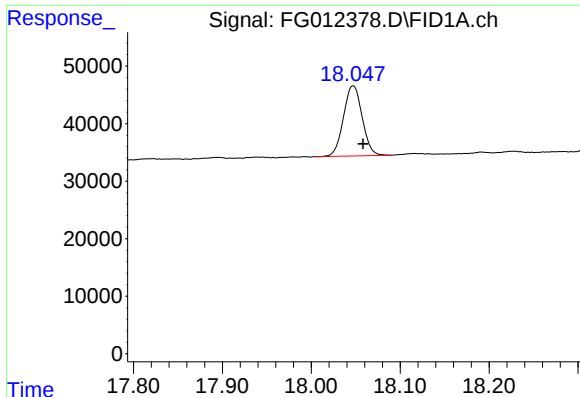
#10 N-TETRACOSANE

R.T.: 15.164 min  
Delta R.T.: -0.033 min  
Response: 155073  
Conc: 1.17 ug/ml



#12 N-OCTACOSANE

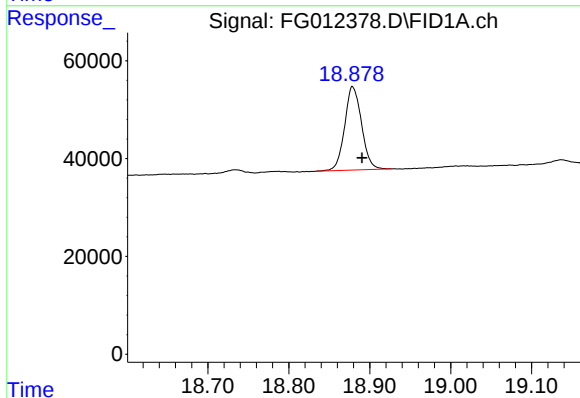
R.T.: 17.159 min  
Delta R.T.: -0.011 min  
Response: 1478217  
Conc: 12.95 ug/ml



#13 N-TRIACONTANE

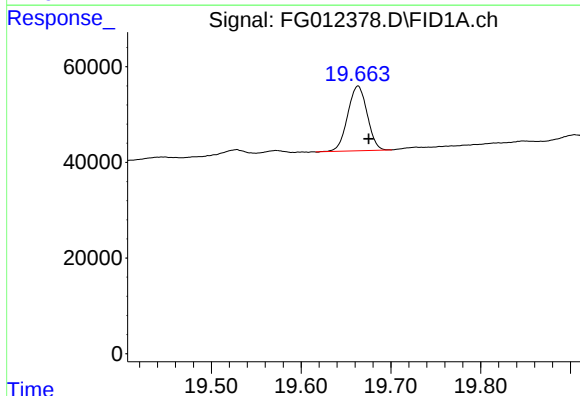
R.T.: 18.047 min  
Delta R.T.: -0.011 min  
Response: 178592  
Conc: 1.61 ug/ml

Instrument :  
FID\_G  
ClientSampleId :  
RT MARKER



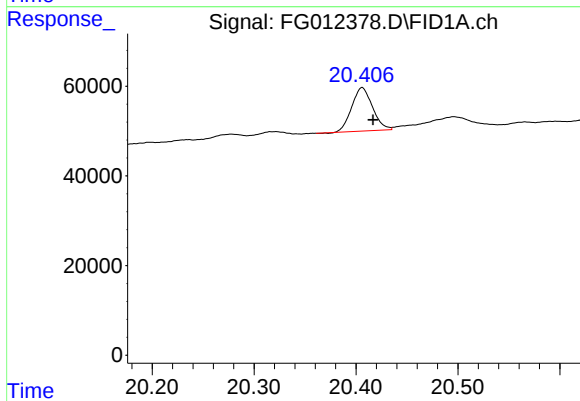
#14 N-DOTRIACONTANE

R.T.: 18.879 min  
Delta R.T.: -0.012 min  
Response: 247148  
Conc: 2.36 ug/ml



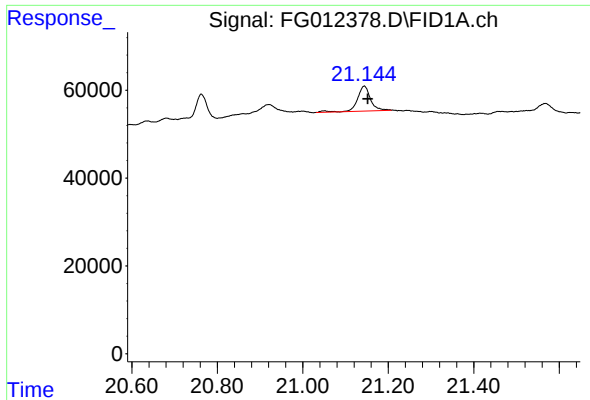
#15 N-TETRATRIACONTANE

R.T.: 19.663 min  
Delta R.T.: -0.012 min  
Response: 203548  
Conc: 2.07 ug/ml



#16 N-HEXATRIACONTANE

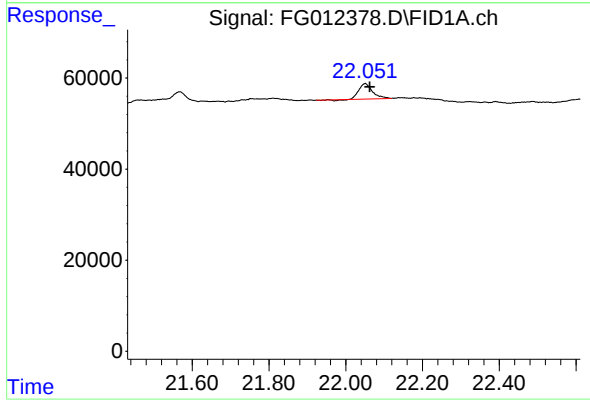
R.T.: 20.406 min  
Delta R.T.: -0.011 min  
Response: 136895  
Conc: 1.48 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.144 min  
Delta R.T.: -0.008 min  
Response: 120002  
Conc: 1.35 ug/ml

Instrument :  
FID\_G  
ClientSampleId :  
RT MARKER



#18 N-TETRACONTANE

R.T.: 22.051 min  
Delta R.T.: -0.012 min  
Response: 83524  
Conc: 0.94 ug/ml