

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG041521\  
 Data File : FG007846.D  
 Signal(s) : FID1A.ch  
 Acq On : 15 Apr 2021 19:54  
 Operator : DD\AJ  
 Sample : M2049-03  
 Misc :  
 ALS Vial : 16 Sample Multiplier: 1

Instrument :  
 FID\_G  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: Apr 16 01:47:29 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_G\Method\FG040521.M  
 Quant Title :  
 QLast Update : Tue Apr 06 03:05:53 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... | 14.784 | 2700092  | 18.081 ug/ml |
| Target Compounds              |        |          |              |
| 4) N-TETRADECANE              | 8.277  | 82422    | 0.479 ug/ml  |
| 7) N-EICOSANE                 | 12.668 | 85843    | 0.495 ug/ml  |
| 8) N-DOCOSANE                 | 13.826 | 145687   | 0.846 ug/ml  |
| 10) N-TETRACOSANE             | 14.962 | 196430   | 1.149 ug/ml  |
| 11) N-HEXACOSANE              | 16.013 | 185337   | 1.114 ug/ml  |
| 12) N-OCTACOSANE              | 16.960 | 206466   | 1.269 ug/ml  |
| 13) N-TRIACONTANE             | 17.850 | 635465   | 4.044 ug/ml  |
| 14) N-DOTRIACONTANE           | 18.676 | 940906   | 6.164 ug/ml  |
| 15) N-TETRATRIACONTANE        | 19.471 | 483280   | 3.635 ug/ml  |
| 16) N-HEXATRIACONTANE         | 20.205 | 240717   | 2.068 ug/ml  |
| 17) N-OCTATRIACONTANE         | 20.904 | 98810    | 0.943 ug/ml  |
| -----                         |        |          |              |

(f)=RT Delta > 1/2 Window

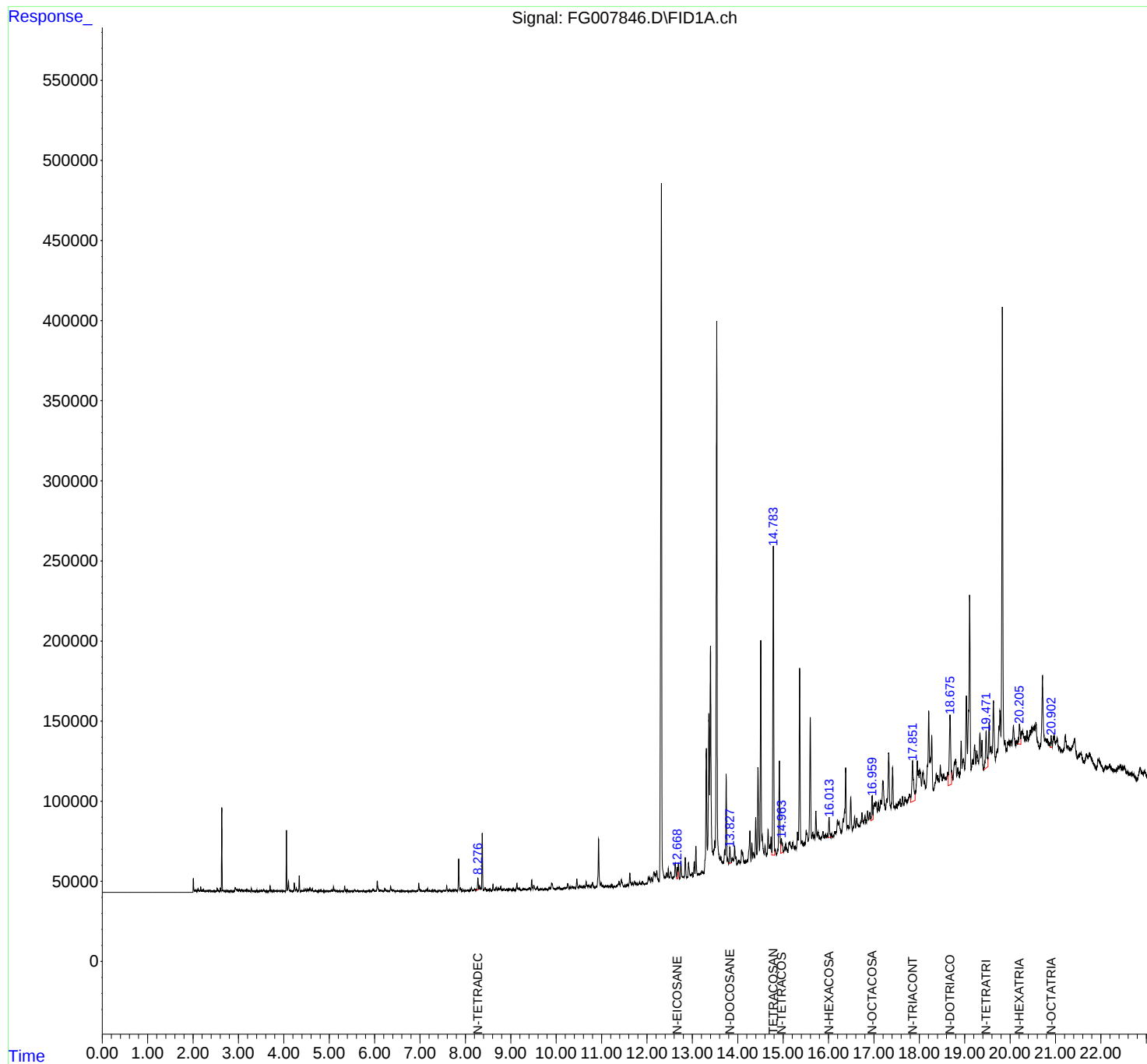
(m)=manual int.

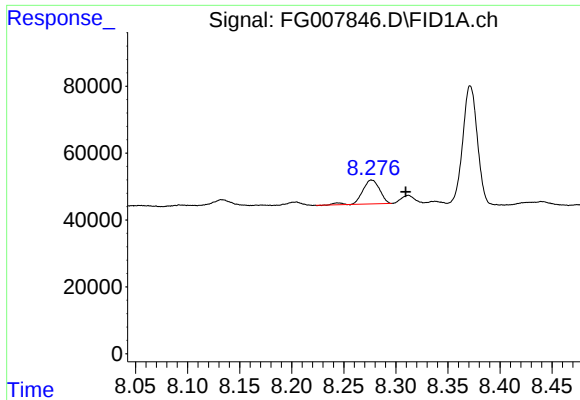
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG041521\  
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Signal Phase : Rxi-1ms  
Signal Info : 20mx0.18mmx0.18um

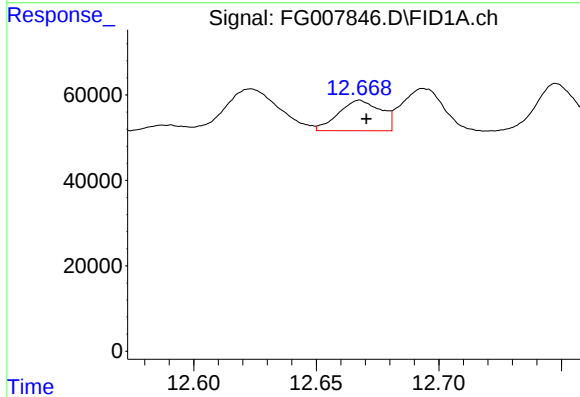




#4 N-TETRADECANE

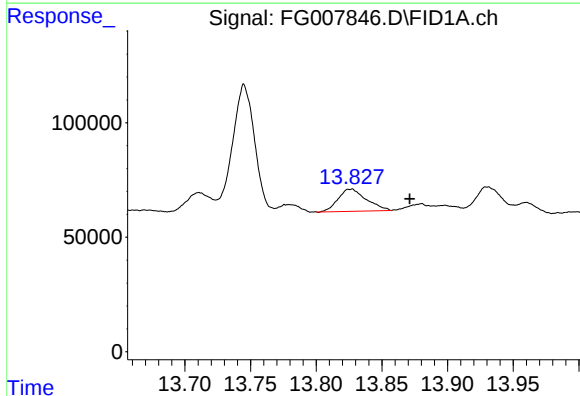
R.T.: 8.277 min  
Delta R.T.: -0.033 min  
Response: 82422  
Conc: 0.48 ug/ml

Instrument :  
FID\_G  
ClientSampleId :



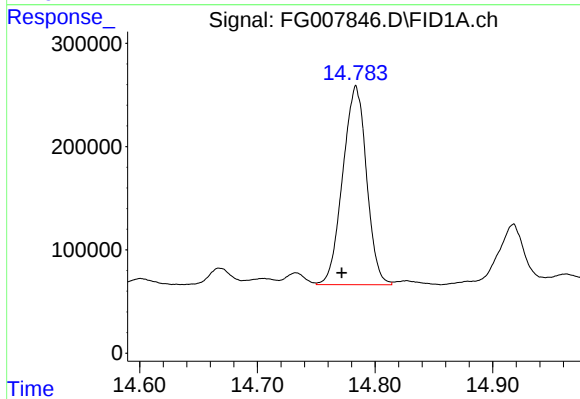
#7 N-EICOSANE

R.T.: 12.668 min  
Delta R.T.: -0.003 min  
Response: 85843  
Conc: 0.50 ug/ml



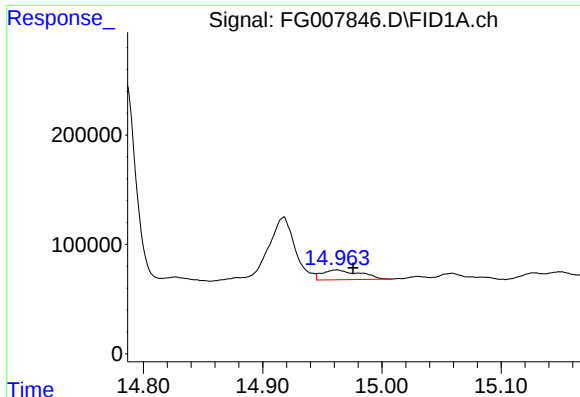
#8 N-DOCOSANE

R.T.: 13.826 min  
Delta R.T.: -0.045 min  
Response: 145687  
Conc: 0.85 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

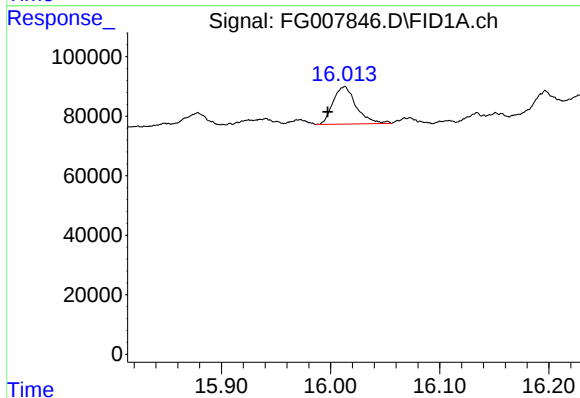
R.T.: 14.784 min  
Delta R.T.: 0.012 min  
Response: 2700092  
Conc: 18.08 ug/ml



#10 N-TETRACOSANE

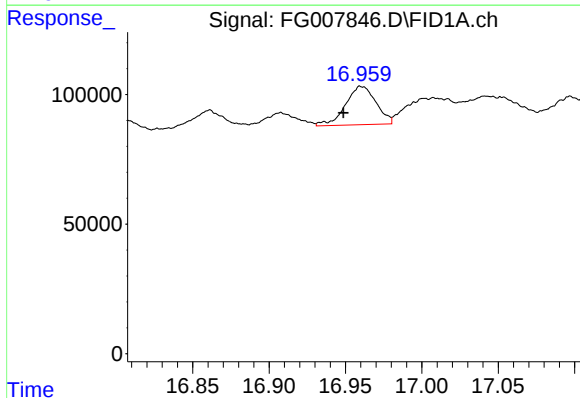
R.T.: 14.962 min  
Delta R.T.: -0.014 min  
Response: 196430  
Conc: 1.15 ug/ml

Instrument :  
FID\_G  
ClientSampleId :



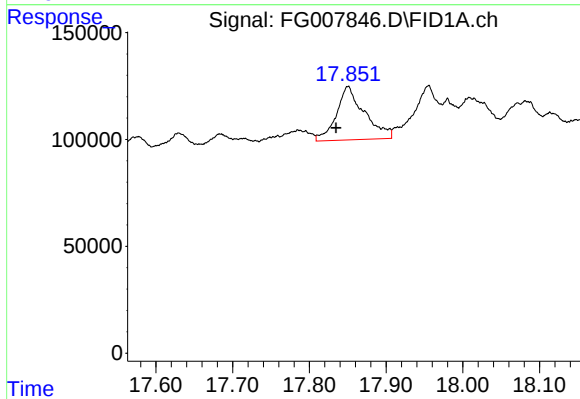
#11 N-HEXACOSANE

R.T.: 16.013 min  
Delta R.T.: 0.015 min  
Response: 185337  
Conc: 1.11 ug/ml



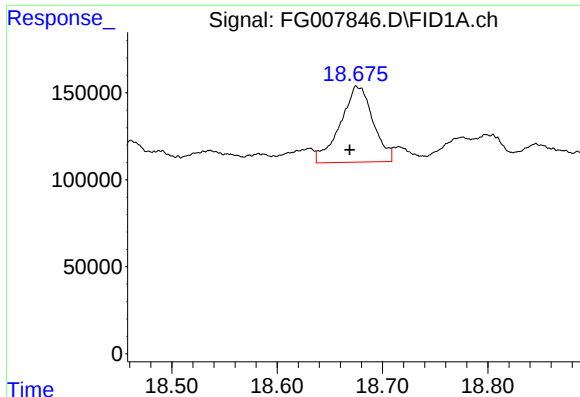
#12 N-OCTACOSANE

R.T.: 16.960 min  
Delta R.T.: 0.012 min  
Response: 206466  
Conc: 1.27 ug/ml



#13 N-TRIACONTANE

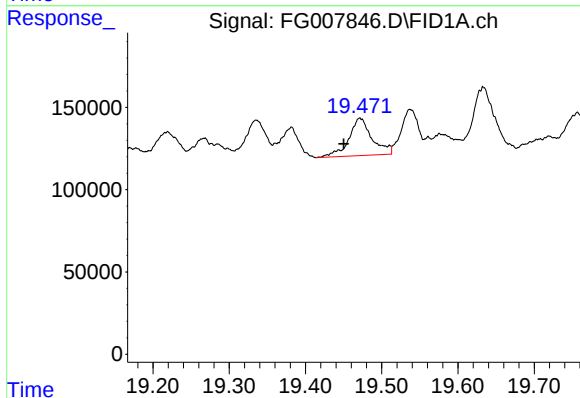
R.T.: 17.850 min  
Delta R.T.: 0.015 min  
Response: 635465  
Conc: 4.04 ug/ml



#14 N-DOTRIACONTANE

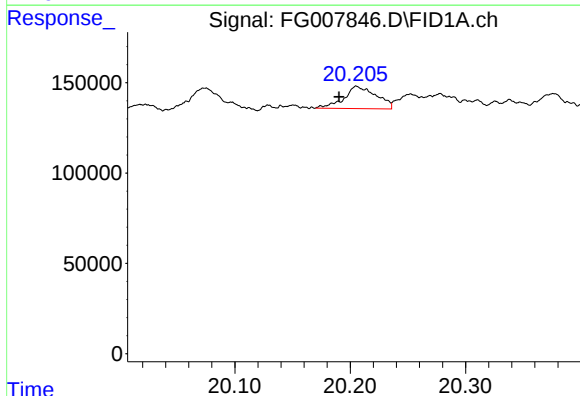
R.T.: 18.676 min  
Delta R.T.: 0.007 min  
Response: 940906  
Conc: 6.16 ug/ml

Instrument :  
FID\_G  
ClientSampleId :



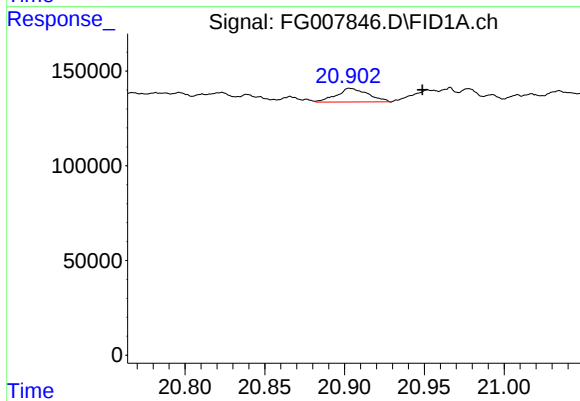
#15 N-TETRATRIACONTANE

R.T.: 19.471 min  
Delta R.T.: 0.021 min  
Response: 483280  
Conc: 3.64 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.205 min  
Delta R.T.: 0.015 min  
Response: 240717  
Conc: 2.07 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.904 min  
Delta R.T.: -0.045 min  
Response: 98810  
Conc: 0.94 ug/ml