

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG060523\  
 Data File : FG012088.D  
 Signal(s) : FID1A.ch  
 Acq On : 05 Jun 2023 11:43  
 Operator : YP\AJ  
 Sample : MOTOR OIL 30  
 Misc :  
 ALS Vial : 14 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Jun 06 01:51:37 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_G\Method\FG060223.M  
 Quant Title :  
 QLast Update : Thu Jun 01 17:30:11 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... | 15.030 | 280404   | 2.103 ug/ml  |
| Target Compounds              |        |          |              |
| 6) N-OCTADECANE               | 11.595 | 352979   | 2.220 ug/ml  |
| 7) N-EICOSANE                 | 12.913 | 1421915  | 8.960 ug/ml  |
| 8) N-DOCOSANE                 | 14.113 | 940735   | 6.157 ug/ml  |
| 10) N-TETRACOSANE             | 15.222 | 448960   | 3.006 ug/ml  |
| 11) N-HEXACOSANE              | 16.254 | 842756   | 5.951 ug/ml  |
| 12) N-OCTACOSANE              | 17.205 | 4104465  | 30.320 ug/ml |
| 13) N-TRIACONTANE             | 18.106 | 8177342  | 61.717 ug/ml |
| 14) N-DOTRIACONTANE           | 18.925 | 8197209  | 64.218 ug/ml |
| 15) N-TETRATRIACONTANE        | 19.683 | 2925495  | 24.035 ug/ml |
| 16) N-HEXATRIACONTANE         | 20.462 | 342916   | 2.798 ug/ml  |
| 17) N-OCTATRIACONTANE         | 21.175 | 349222   | 2.737 ug/ml  |
| -----                         |        |          |              |

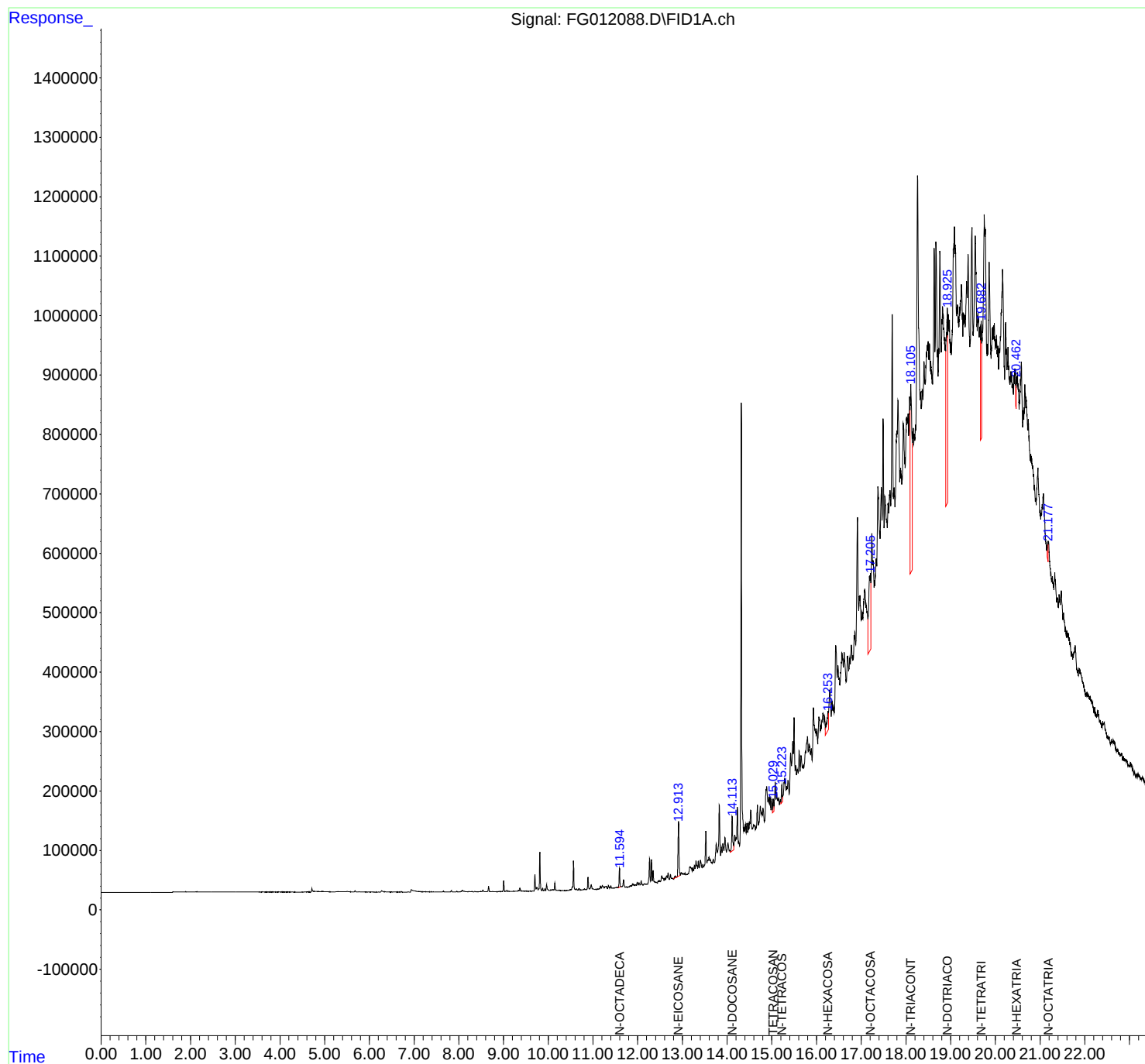
(f)=RT Delta > 1/2 Window

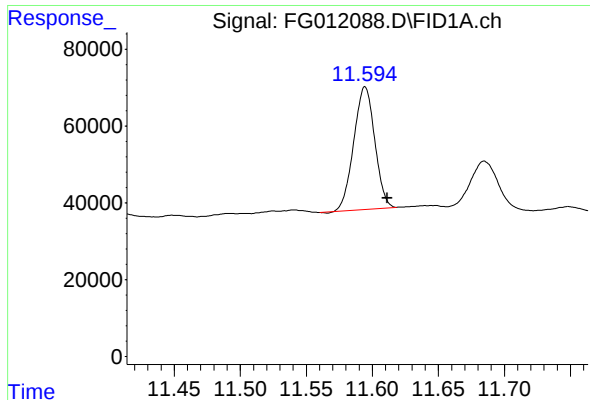
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG060523\  
Data File : FG012088.D  
Signal(s) : FID1A.ch  
Acq On : 05 Jun 2023 11:43  
Operator : YP\AJ  
Sample : MOTOR OIL 30  
Misc :  
ALS Vial : 14 Sample Multiplier: 1

Integration File: autoint1.e  
Quant Time: Jun 06 01:51:37 2023  
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_G\Method\FG060223.M  
Quant Title :  
QLast Update : Thu Jun 01 17:30:11 2023  
Response via : Initial Calibration  
Integrator: ChemStation

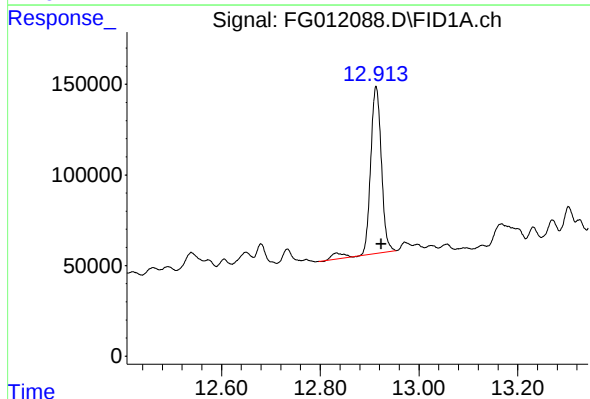
Volume Inj. : 1uL  
Signal Phase : Rxi-1ms  
Signal Info : 20mx0.18mmx0.18um





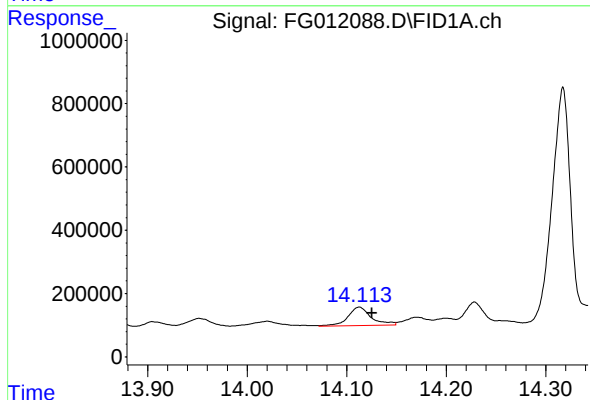
#6 N-OCTADECANE

R.T.: 11.595 min  
Delta R.T.: -0.017 min  
Response: 352979  
Conc: 2.22 ug/ml



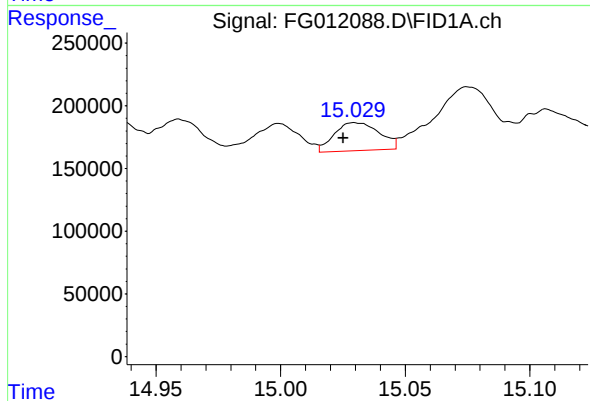
#7 N-EICOSANE

R.T.: 12.913 min  
Delta R.T.: -0.011 min  
Response: 1421915  
Conc: 8.96 ug/ml



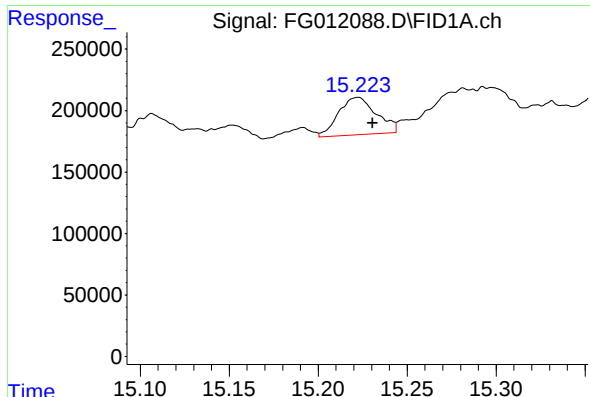
#8 N-DOCOSANE

R.T.: 14.113 min  
Delta R.T.: -0.013 min  
Response: 940735  
Conc: 6.16 ug/ml



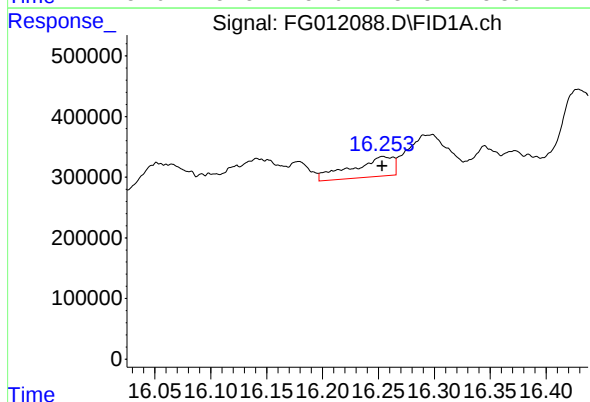
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.030 min  
Delta R.T.: 0.004 min  
Response: 280404  
Conc: 2.10 ug/ml



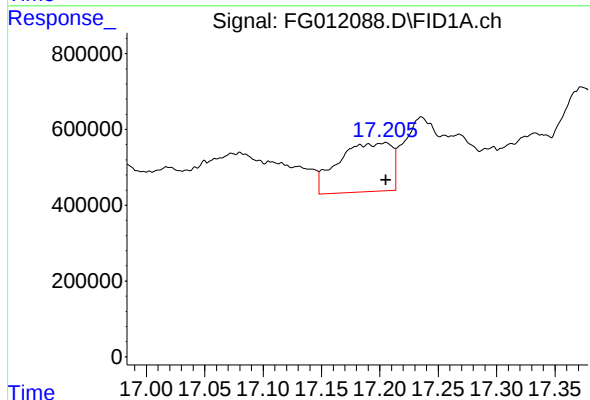
#10 N-TETRACOSANE

R.T.: 15.222 min  
Delta R.T.: -0.008 min  
Response: 448960  
Conc: 3.01 ug/ml



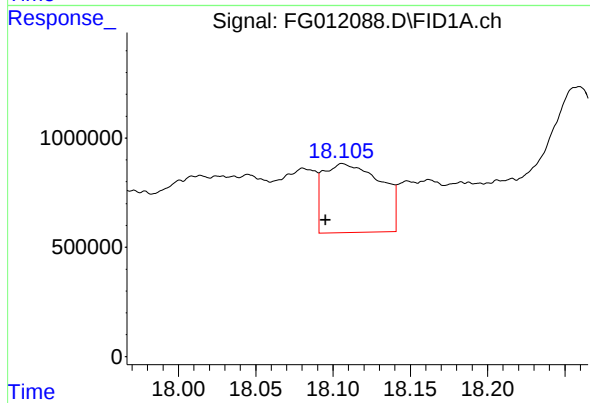
#11 N-HEXACOSANE

R.T.: 16.254 min  
Delta R.T.: 0.000 min  
Response: 842756  
Conc: 5.95 ug/ml



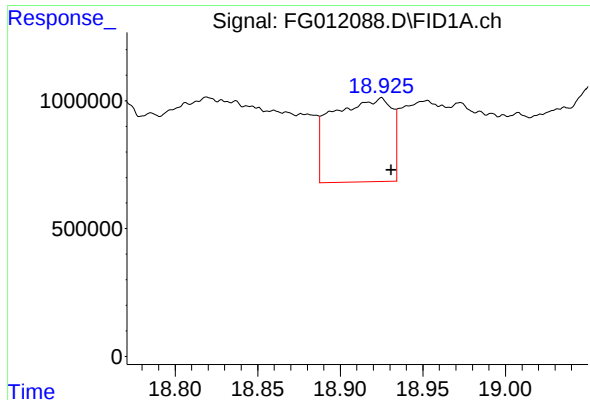
#12 N-OCTACOSANE

R.T.: 17.205 min  
Delta R.T.: 0.000 min  
Response: 4104465  
Conc: 30.32 ug/ml



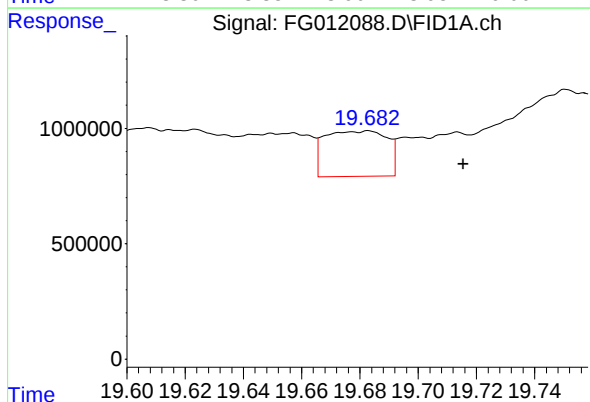
#13 N-TRIACONTANE

R.T.: 18.106 min  
Delta R.T.: 0.011 min  
Response: 8177342  
Conc: 61.72 ug/ml



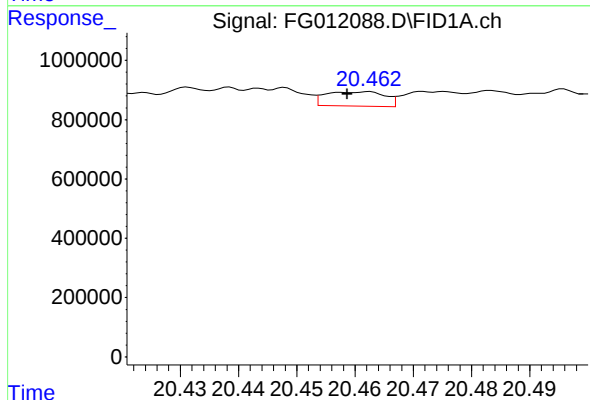
#14 N-DOTRIACONTANE

R.T.: 18.925 min  
Delta R.T.: -0.006 min  
Response: 8197209  
Conc: 64.22 ug/ml



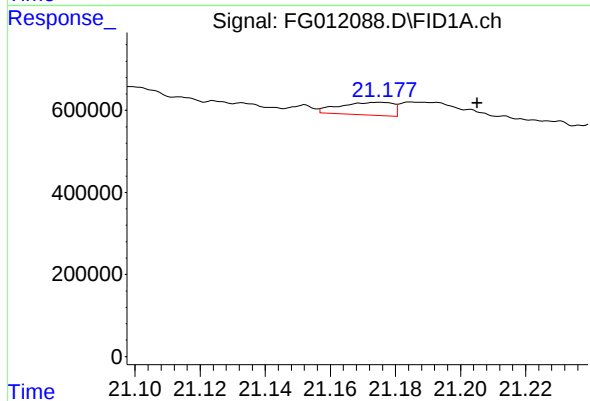
#15 N-TETRATRIACONTANE

R.T.: 19.683 min  
Delta R.T.: -0.032 min  
Response: 2925495  
Conc: 24.03 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.462 min  
Delta R.T.: 0.003 min  
Response: 342916  
Conc: 2.80 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.175 min  
Delta R.T.: -0.030 min  
Response: 349222  
Conc: 2.74 ug/ml