

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG072622\  
 Data File : FG010214.D  
 Signal(s) : FID1A.ch  
 Acq On : 26 Jul 2022 16:14  
 Operator : YP\AJ  
 Sample : N3839-03  
 Misc :  
 ALS Vial : 13 Sample Multiplier: 1

Instrument :  
 FID\_G  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: Jul 27 02:27:24 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_G\Method\FG062922.M  
 Quant Title :  
 QLast Update : Thu Jun 30 04:15:08 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... | 14.815  | 1607884  | 13.522 ug/ml |
| Target Compounds              |         |          |              |
| 3) N-DODECANE                 | 6.537   | 35057    | 0.271 ug/ml  |
| 4) N-TETRADECANE              | 8.345   | 19220    | 0.146 ug/ml  |
| 5) N-HEXADECANE               | 9.956   | 42584    | 0.319 ug/ml  |
| 6) N-OCTADECANE               | 11.411  | 295016   | 2.182 ug/ml  |
| 7) N-EICOSANE                 | 12.745  | 379872   | 2.836 ug/ml  |
| 8) N-DOCOSANE                 | 13.915  | 38543    | 0.288 ug/ml  |
| 10) N-TETRACOSANE             | 14.965f | 205496   | 1.550 ug/ml  |
| 11) N-HEXACOSANE              | 16.032  | 157433   | 1.201 ug/ml  |
| 12) N-OCTACOSANE              | 16.992  | 43848    | 0.341 ug/ml  |
| 13) N-TRIACONTANE             | 17.880  | 83997    | 0.668 ug/ml  |
| 14) N-DOTRIACONTANE           | 18.707  | 177276   | 1.499 ug/ml  |
| 15) N-TETRATRIACONTANE        | 19.501  | 48063    | 0.452 ug/ml  |
| 16) N-HEXATRIACONTANE         | 20.253  | 37774    | 0.424 ug/ml  |
| 17) N-OCTATRIACONTANE         | 20.940  | 27947    | 0.359 ug/ml  |
| -----                         |         |          |              |

(f)=RT Delta > 1/2 Window

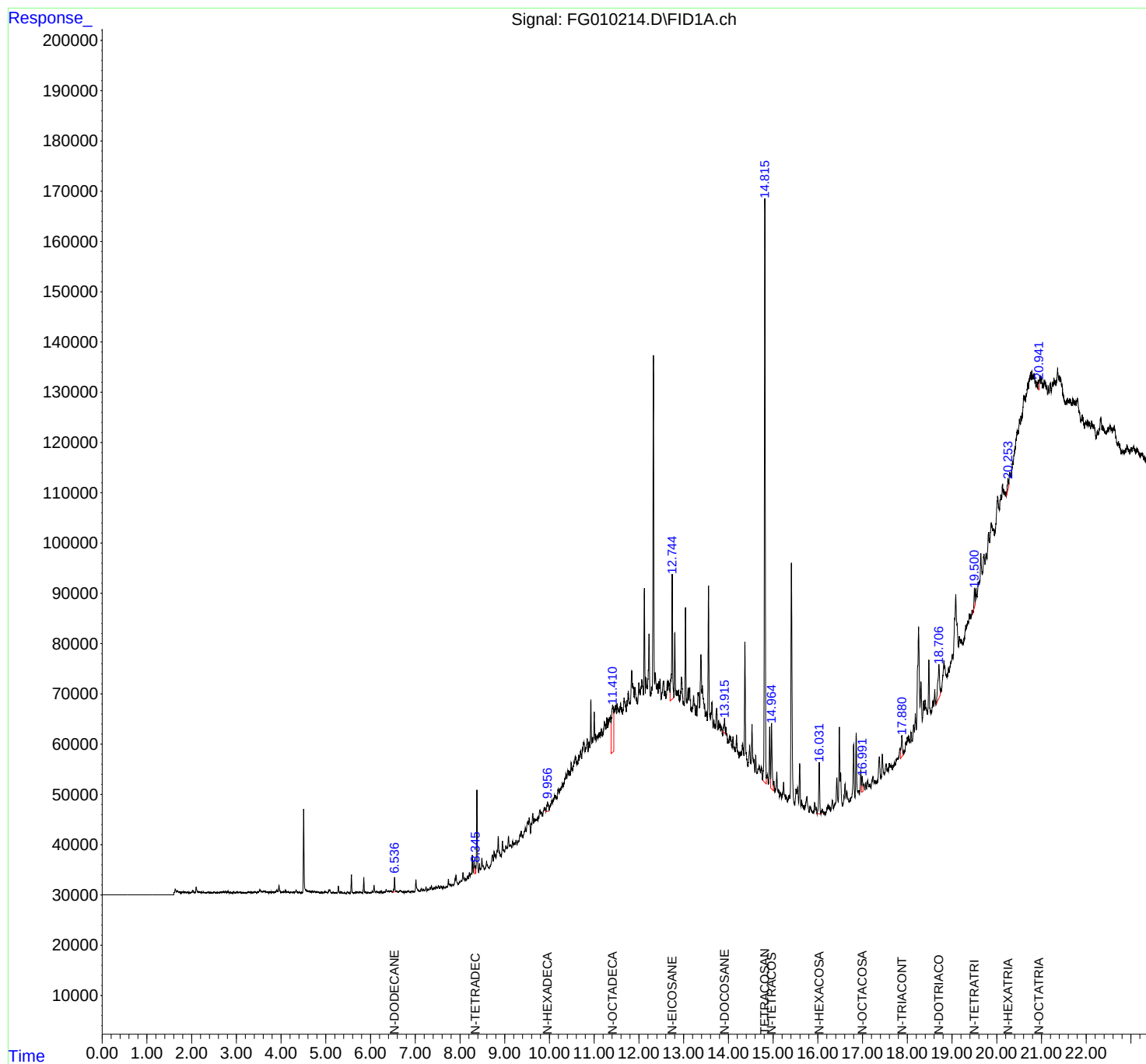
(m)=manual int.

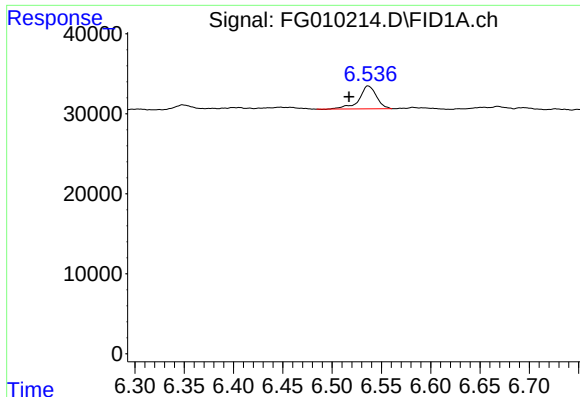
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG072622\  
Data File : FG010214.D  
Signal(s) : FID1A.ch  
Acq On : 26 Jul 2022 16:14  
Operator : YP\AJ  
Sample : N3839-03  
Misc :  
ALS Vial : 13 Sample Multiplier: 1

Instrument :  
FID\_G  
ClientSampleId :

Integration File: autoint1.e  
Quant Time: Jul 27 02:27:24 2022  
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_G\Method\FG062922.M  
Quant Title :  
QLast Update : Thu Jun 30 04:15:08 2022  
Response via : Initial Calibration  
Integrator: ChemStation

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

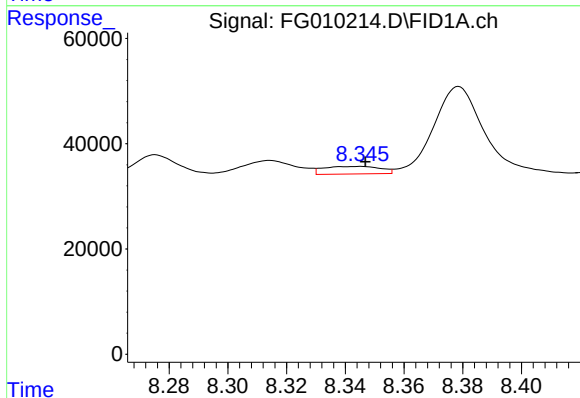




#3 N-DODECANE

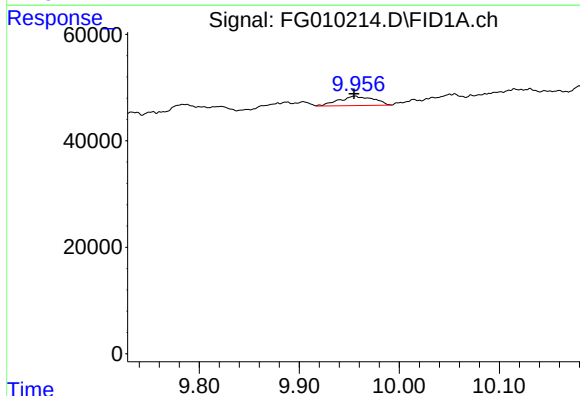
R.T.: 6.537 min  
Delta R.T.: 0.019 min  
Response: 35057  
Conc: 0.27 ug/ml

Instrument :  
FID\_G  
ClientSampleId :



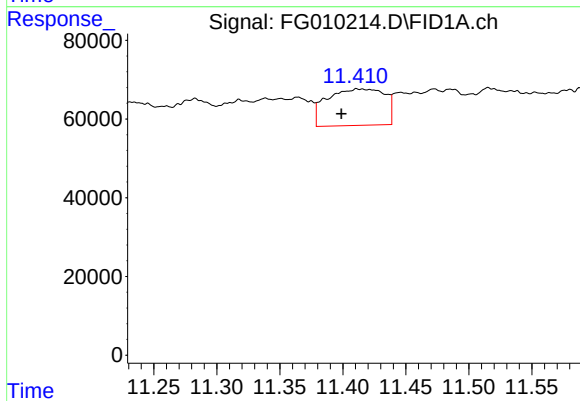
#4 N-TETRADECANE

R.T.: 8.345 min  
Delta R.T.: -0.002 min  
Response: 19220  
Conc: 0.15 ug/ml



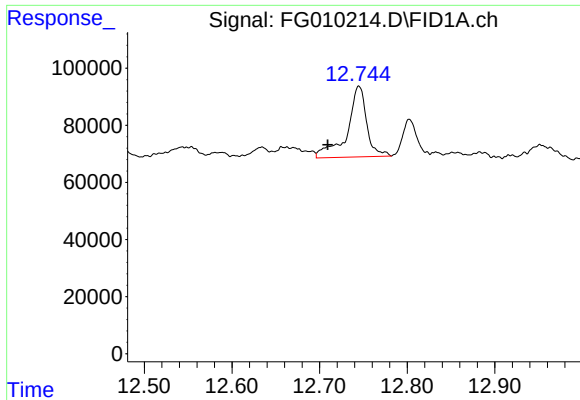
#5 N-HEXADECANE

R.T.: 9.956 min  
Delta R.T.: 0.000 min  
Response: 42584  
Conc: 0.32 ug/ml



#6 N-OCTADECANE

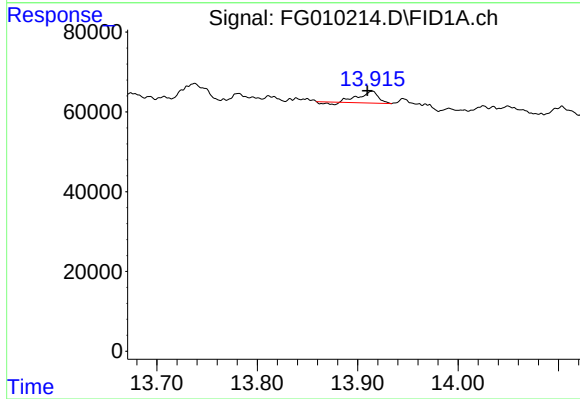
R.T.: 11.411 min  
Delta R.T.: 0.012 min  
Response: 295016  
Conc: 2.18 ug/ml



#7 N-EICOSANE

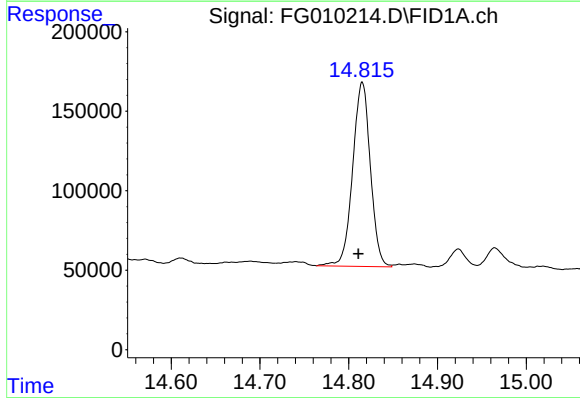
R.T.: 12.745 min  
Delta R.T.: 0.036 min  
Response: 379872  
Conc: 2.84 ug/ml

Instrument :  
FID\_G  
ClientSampleId :



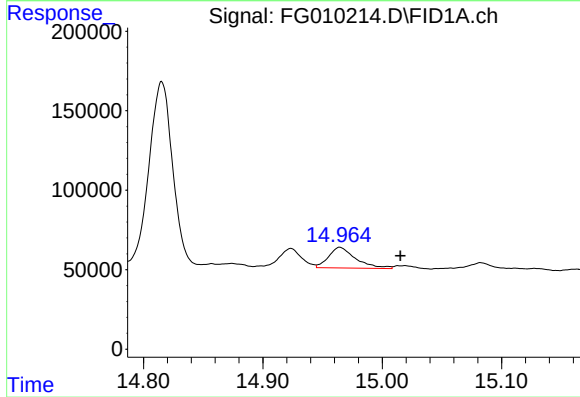
#8 N-DOCOSANE

R.T.: 13.915 min  
Delta R.T.: 0.005 min  
Response: 38543  
Conc: 0.29 ug/ml



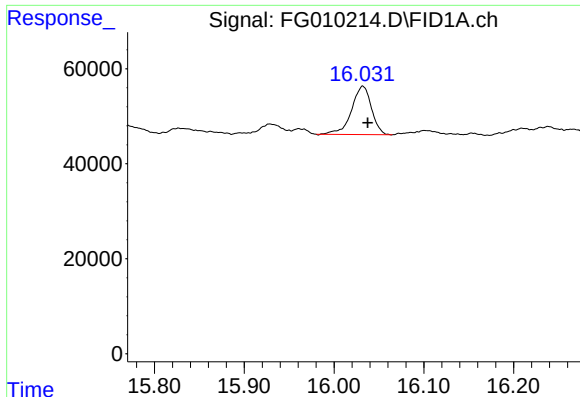
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.815 min  
Delta R.T.: 0.005 min  
Response: 1607884  
Conc: 13.52 ug/ml



#10 N-TETRACOSANE

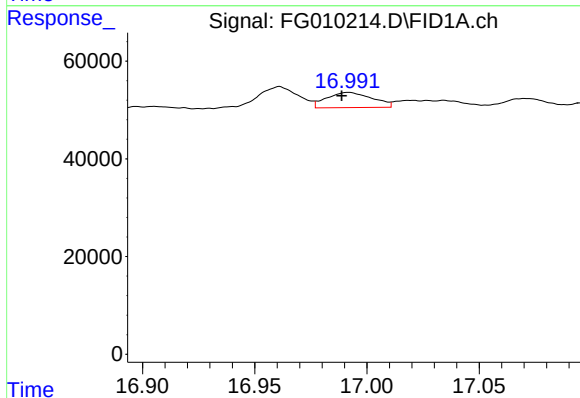
R.T.: 14.965 min  
Delta R.T.: -0.051 min  
Response: 205496  
Conc: 1.55 ug/ml



#11 N-HEXACOSANE

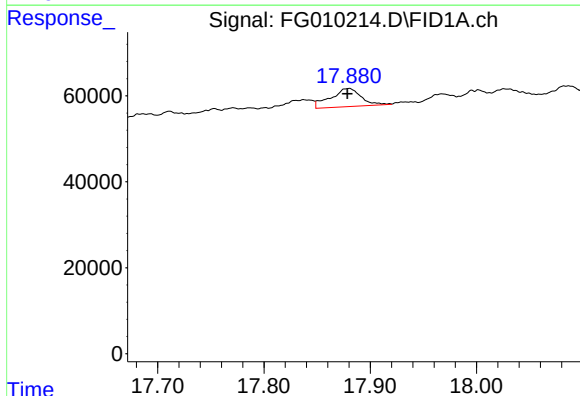
R.T.: 16.032 min  
Delta R.T.: -0.005 min  
Response: 157433  
Conc: 1.20 ug/ml

Instrument :  
FID\_G  
ClientSampleId :



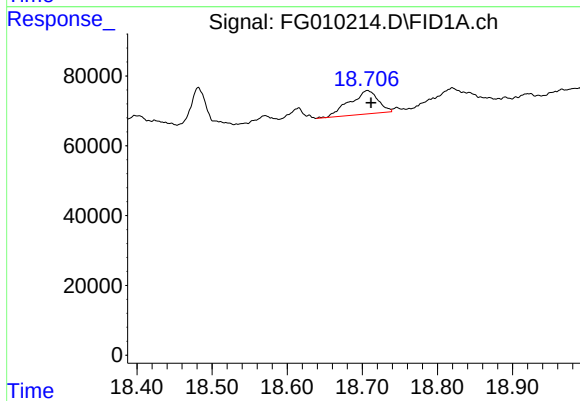
#12 N-OCTACOSANE

R.T.: 16.992 min  
Delta R.T.: 0.003 min  
Response: 43848  
Conc: 0.34 ug/ml



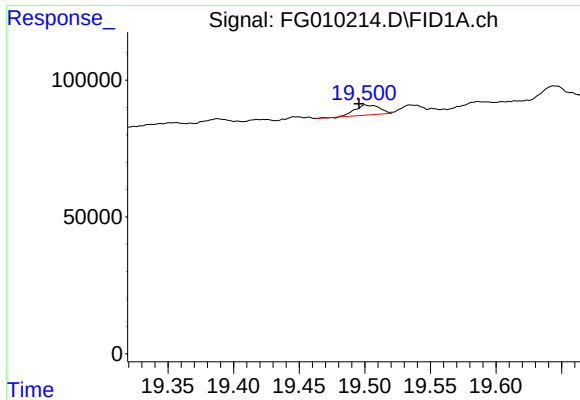
#13 N-TRIACONTANE

R.T.: 17.880 min  
Delta R.T.: 0.001 min  
Response: 83997  
Conc: 0.67 ug/ml



#14 N-DOTRIACONTANE

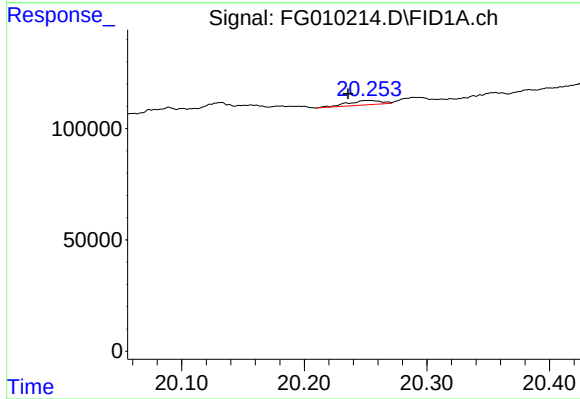
R.T.: 18.707 min  
Delta R.T.: -0.005 min  
Response: 177276  
Conc: 1.50 ug/ml



#15 N-TETRATRIACONTANE

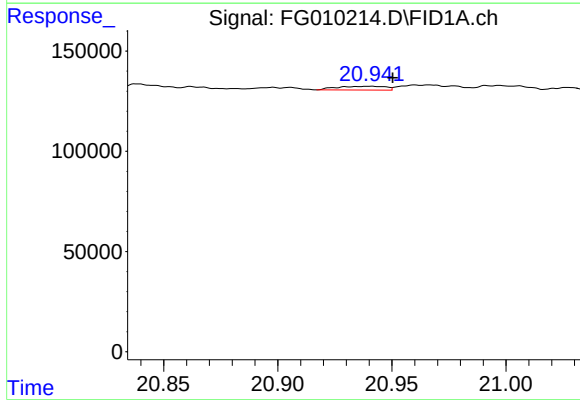
R.T.: 19.501 min  
Delta R.T.: 0.005 min  
Response: 48063  
Conc: 0.45 ug/ml

Instrument :  
FID\_G  
ClientSampleId :



#16 N-HEXATRIACONTANE

R.T.: 20.253 min  
Delta R.T.: 0.018 min  
Response: 37774  
Conc: 0.42 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.940 min  
Delta R.T.: -0.010 min  
Response: 27947  
Conc: 0.36 ug/ml