

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG110223\  
 Data File : FG013136.D  
 Signal(s) : FID1A.ch  
 Acq On : 02 Nov 2023 17:58  
 Operator : YP\AJ  
 Sample : 05172-01 5X  
 Misc :  
 ALS Vial : 18 Sample Multiplier: 1

Instrument :  
 FID\_G  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: Nov 02 23:09:23 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_G\Method\FG101623.M  
 Quant Title :  
 QLast Update : Mon Oct 16 12:31:23 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... | 15.082 | 347818   | 3.320 ug/ml |
| Target Compounds              |        |          |             |
| 5) N-HEXADECANE               | 10.215 | 83230    | 0.717 ug/ml |
| 6) N-OCTADECANE               | 11.663 | 114749   | 0.988 ug/ml |
| 7) N-EICOSANE                 | 12.978 | 93317    | 0.811 ug/ml |
| 8) N-DOCOSANE                 | 14.180 | 43071    | 0.389 ug/ml |
| 10) N-TETRACOSANE             | 15.273 | 81409    | 0.741 ug/ml |
| 11) N-HEXACOSANE              | 16.311 | 6861     | 0.064 ug/ml |
| 12) N-OCTACOSANE              | 17.263 | 59226    | 0.555 ug/ml |
| 13) N-TRIACONTANE             | 18.150 | 294286   | 2.748 ug/ml |
| 14) N-DOTRIACONTANE           | 18.984 | 103759   | 0.991 ug/ml |
| 15) N-TETRATRIACONTANE        | 19.774 | 52155    | 0.573 ug/ml |
| 16) N-HEXATRIACONTANE         | 20.508 | 89680    | 1.219 ug/ml |
| 17) N-OCTATRIACONTANE         | 21.264 | 92720    | 1.310 ug/ml |
| 18) N-TETRACONTANE            | 22.220 | 156614   | 2.161 ug/ml |
| -----                         |        |          |             |

(f)=RT Delta > 1/2 Window

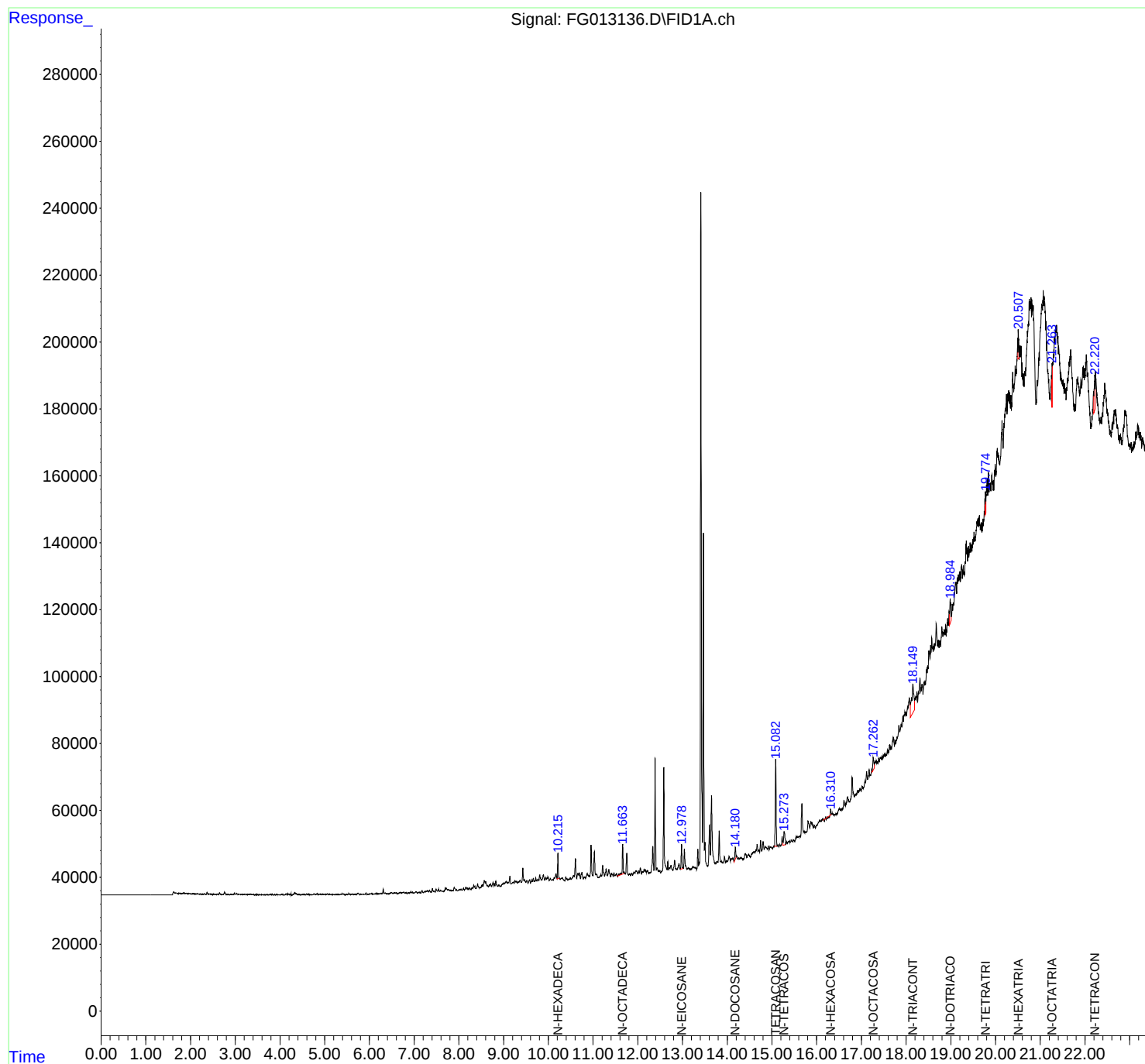
(m)=manual int.

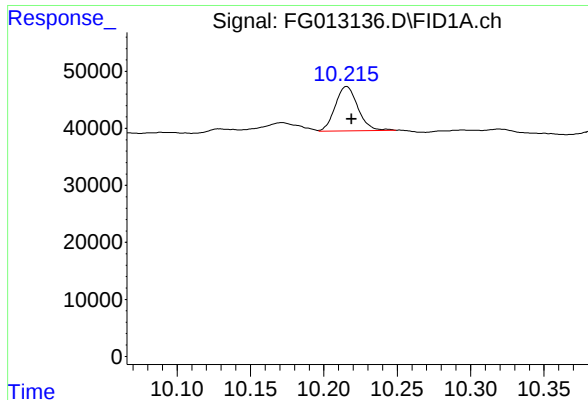
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG110223\  
Data File : FG013136.D  
Signal(s) : FID1A.ch  
Acq On : 02 Nov 2023 17:58  
Operator : YP\AJ  
Sample : 05172-01 5X  
Misc :  
ALS Vial : 18 Sample Multiplier: 1

Instrument :  
FID\_G  
ClientSampleId :

Integration File: autoint1.e  
Quant Time: Nov 02 23:09:23 2023  
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_G\Method\FG101623.M  
Quant Title :  
QLast Update : Mon Oct 16 12:31:23 2023  
Response via : Initial Calibration  
Integrator: ChemStation

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

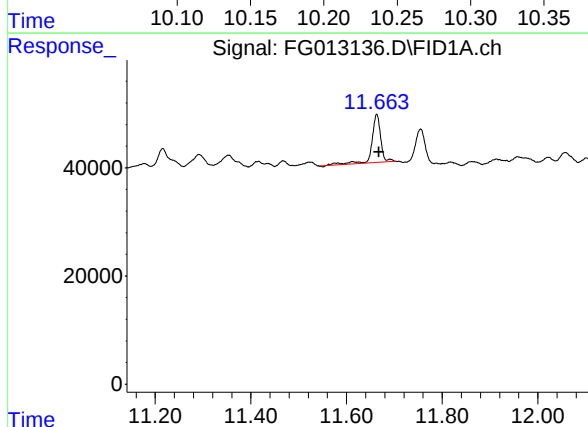




#5 N-HEXADECANE

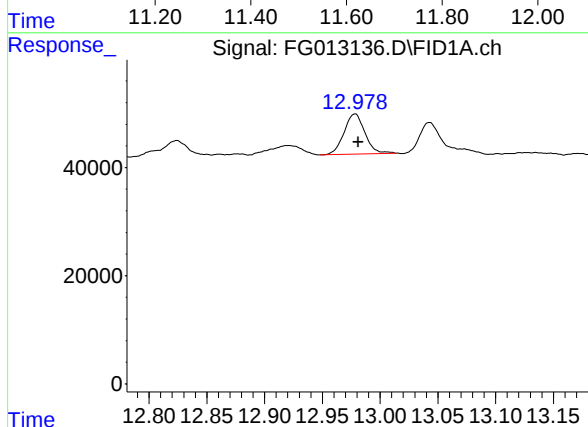
R.T.: 10.215 min  
Delta R.T.: -0.004 min  
Response: 83230  
Conc: 0.72 ug/ml

Instrument :  
FID\_G  
ClientSampleId :



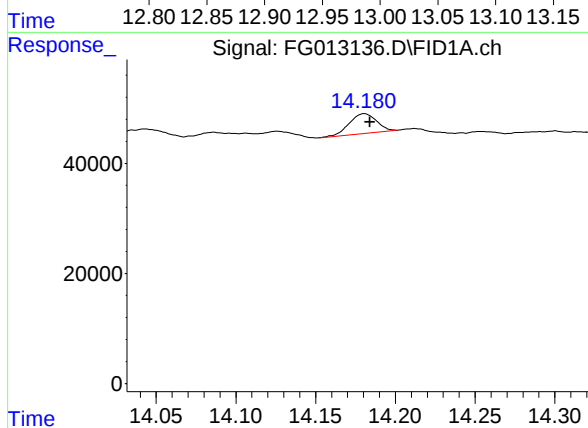
#6 N-OCTADECANE

R.T.: 11.663 min  
Delta R.T.: -0.005 min  
Response: 114749  
Conc: 0.99 ug/ml



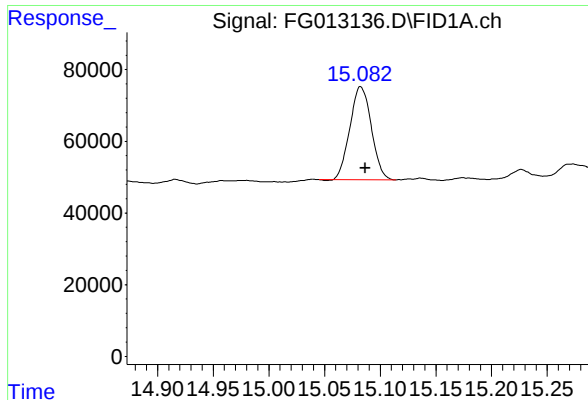
#7 N-EICOSANE

R.T.: 12.978 min  
Delta R.T.: -0.003 min  
Response: 93317  
Conc: 0.81 ug/ml



#8 N-DOCOSANE

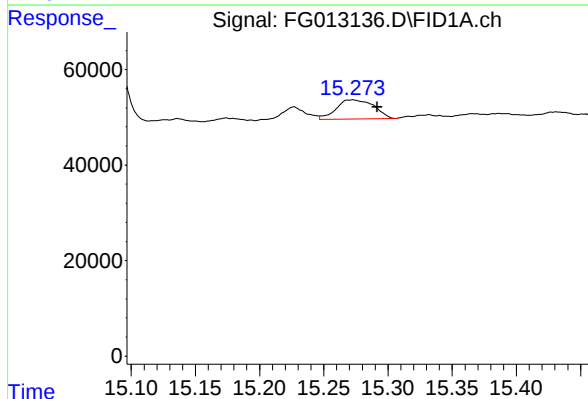
R.T.: 14.180 min  
Delta R.T.: -0.004 min  
Response: 43071  
Conc: 0.39 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

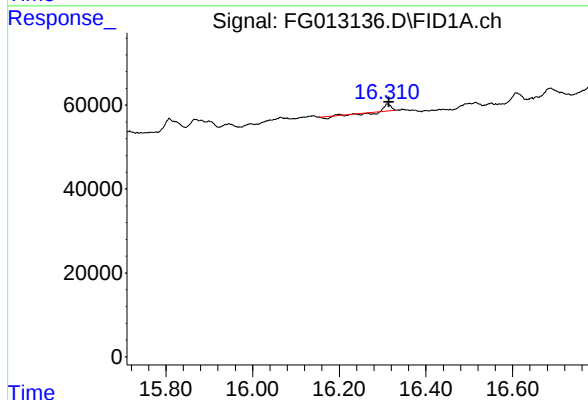
R.T.: 15.082 min  
Delta R.T.: -0.004 min  
Response: 347818  
Conc: 3.32 ug/ml

Instrument :  
FID\_G  
ClientSampleId :



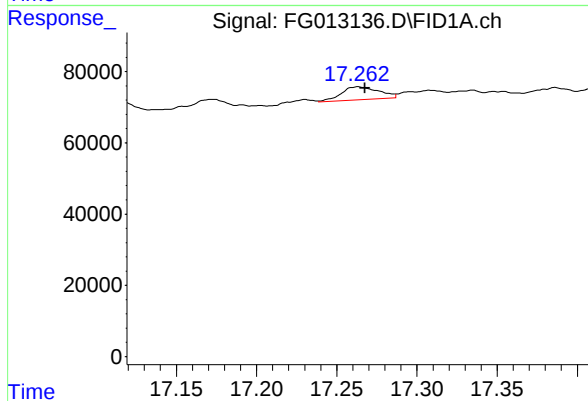
#10 N-TETRACOSANE

R.T.: 15.273 min  
Delta R.T.: -0.019 min  
Response: 81409  
Conc: 0.74 ug/ml



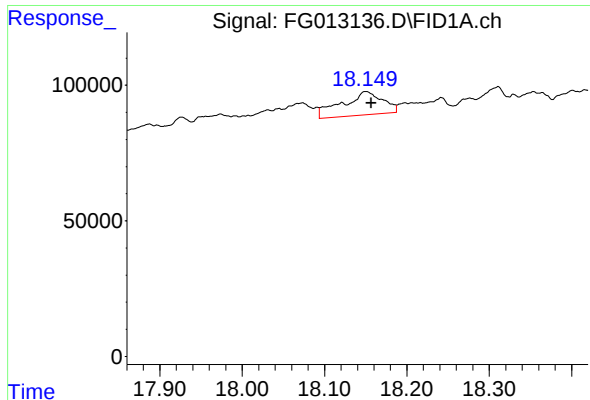
#11 N-HEXACOSANE

R.T.: 16.311 min  
Delta R.T.: -0.004 min  
Response: 6861  
Conc: 0.06 ug/ml



#12 N-OCTACOSANE

R.T.: 17.263 min  
Delta R.T.: -0.004 min  
Response: 59226  
Conc: 0.56 ug/ml



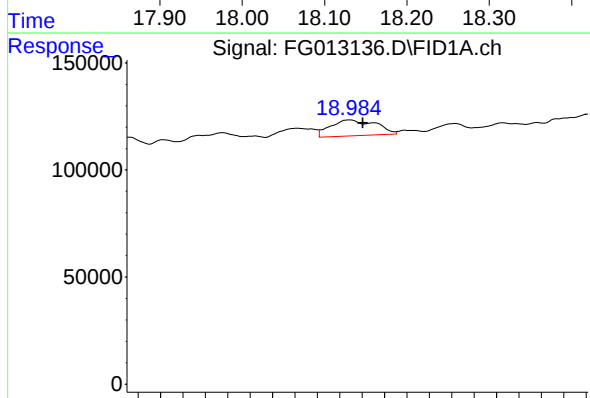
#13 N-TRIACONTANE

R.T.: 18.150 min  
Delta R.T.: -0.007 min  
Response: 294286  
Conc: 2.75 ug/ml

Instrument :

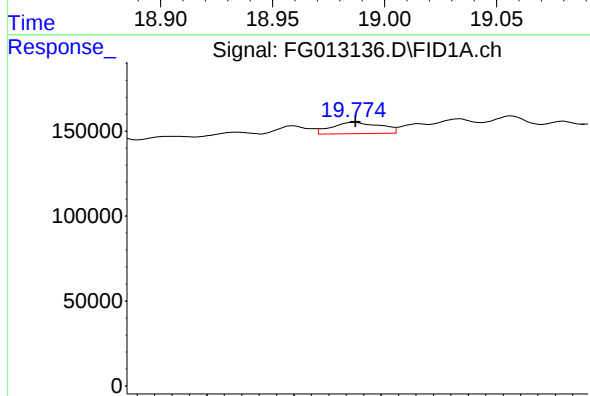
FID\_G

ClientSampleId :



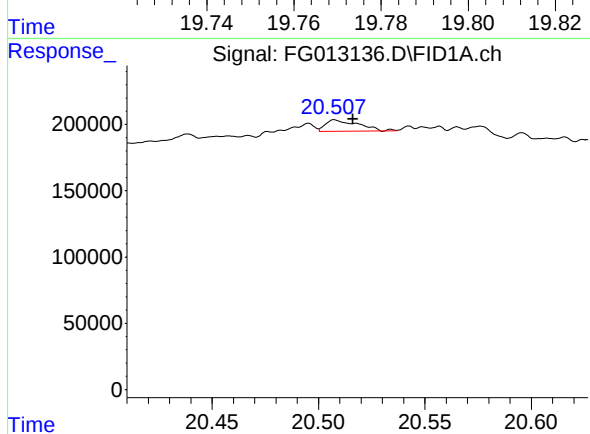
#14 N-DOTRIACONTANE

R.T.: 18.984 min  
Delta R.T.: -0.006 min  
Response: 103759  
Conc: 0.99 ug/ml



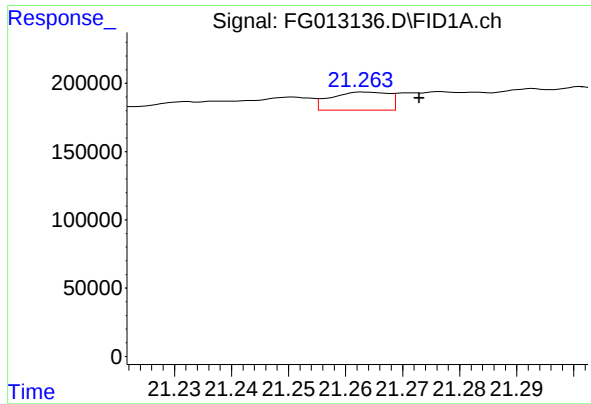
#15 N-TETRATRIACONTANE

R.T.: 19.774 min  
Delta R.T.: 0.000 min  
Response: 52155  
Conc: 0.57 ug/ml



#16 N-HEXATRIACONTANE

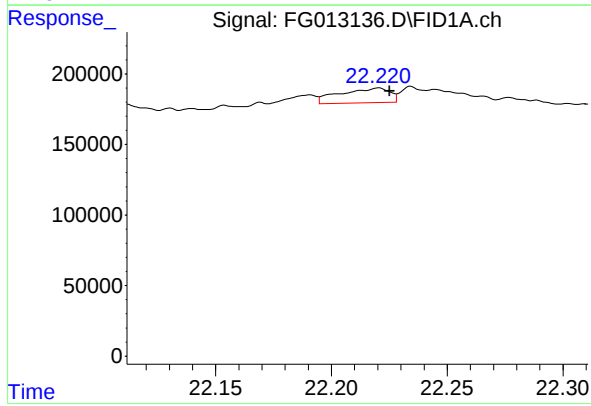
R.T.: 20.508 min  
Delta R.T.: -0.008 min  
Response: 89680  
Conc: 1.22 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.264 min  
Delta R.T.: -0.009 min  
Response: 92720  
Conc: 1.31 ug/ml

Instrument :  
FID\_G  
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.220 min  
Delta R.T.: -0.005 min  
Response: 156614  
Conc: 2.16 ug/ml