

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG020725\  
 Data File : FG015347.D  
 Signal(s) : FID1A.ch  
 Acq On : 07 Feb 2025 08:12  
 Operator : YP\AJ  
 Sample : RT MARKER  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 FID\_G  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: Feb 08 05:51:15 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_G\Method\FG011325.M  
 Quant Title :  
 QLast Update : Fri Jan 24 12:51:39 2025  
 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... | 15.086 | 31736    | 0.247 ug/ml  |
| Target Compounds              |        |          |              |
| 3) N-DODECANE                 | 6.718  | 2748360  | 20.173 ug/ml |
| 6) N-OCTADECANE               | 11.620 | 23243    | 0.158 ug/ml  |
| 7) N-EICOSANE                 | 12.938 | 26145    | 0.180 ug/ml  |
| 8) N-DOCOSANE                 | 14.141 | 27515    | 0.192 ug/ml  |
| 10) N-TETRACOSANE             | 15.248 | 29400    | 0.206 ug/ml  |
| 11) N-HEXACOSANE              | 16.273 | 48458    | 0.344 ug/ml  |
| 12) N-OCTACOSANE              | 17.229 | 2809695  | 20.065 ug/ml |
| 13) N-TRIACONTANE             | 18.118 | 129646   | 0.911 ug/ml  |
| 14) N-DOTRIACONTANE           | 18.953 | 163530   | 1.177 ug/ml  |
| 15) N-TETRATRIACONTANE        | 19.738 | 124104   | 0.990 ug/ml  |
| 16) N-HEXATRIACONTANE         | 20.479 | 88946    | 0.823 ug/ml  |
| 17) N-OCTATRIACONTANE         | 21.229 | 48255    | 0.489 ug/ml  |
| -----                         |        |          |              |

(f)=RT Delta > 1/2 Window

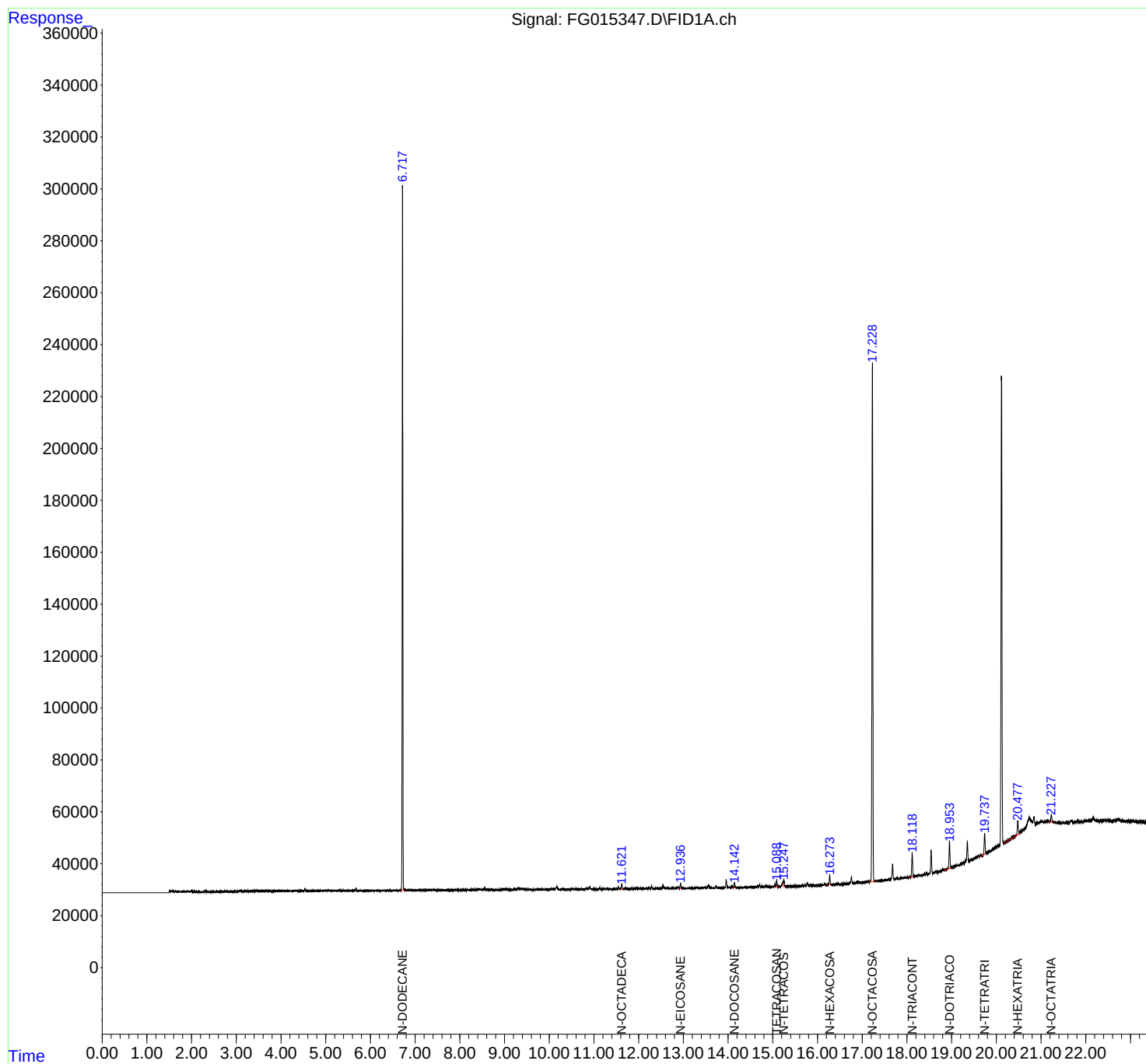
(m)=manual int.

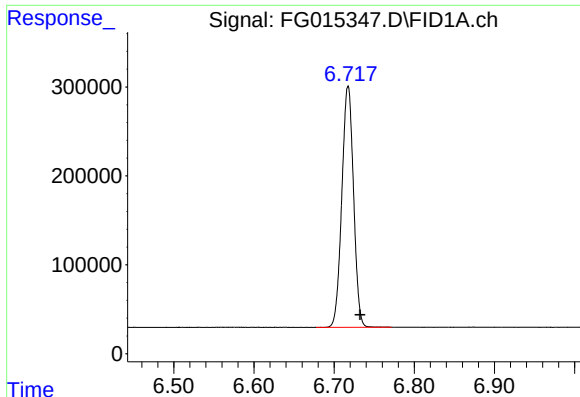
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG020725\  
Data File : FG015347.D  
Signal(s) : FID1A.ch  
Acq On : 07 Feb 2025 08:12  
Operator : YP\AJ  
Sample : RT MARKER  
Misc :  
ALS Vial : 4 Sample Multiplier: 1

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Integration File: autoint1.e  
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Volume Inj. : 1uL  
Signal Phase : Rxi-1ms  
Signal Info : 20mx0.18mmx0.18um

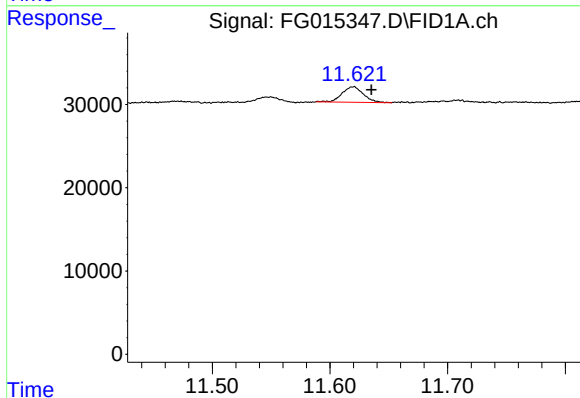




#3 N-DODECANE

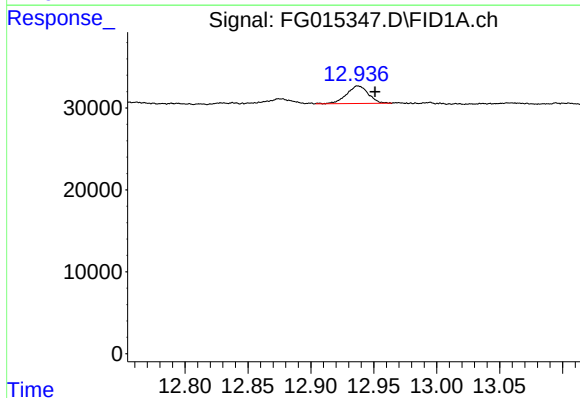
R.T.: 6.718 min  
Delta R.T.: -0.015 min  
Response: 2748360  
Conc: 20.17 ug/ml

Instrument :  
FID\_G  
ClientSampleId :



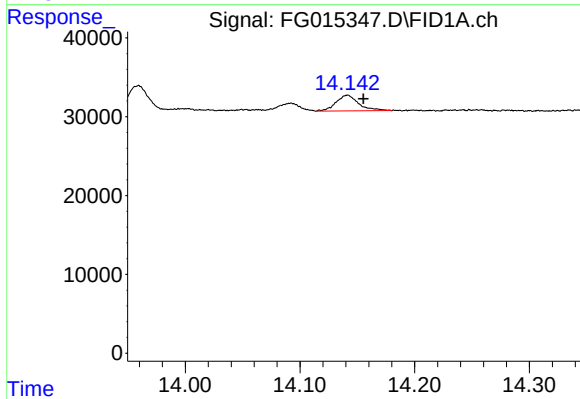
#6 N-OCTADECANE

R.T.: 11.620 min  
Delta R.T.: -0.015 min  
Response: 23243  
Conc: 0.16 ug/ml



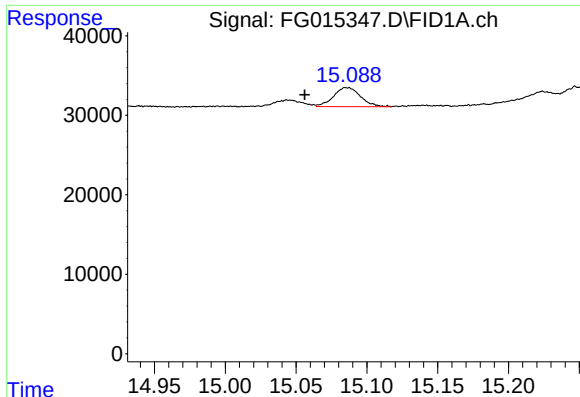
#7 N-EICOSANE

R.T.: 12.938 min  
Delta R.T.: -0.013 min  
Response: 26145  
Conc: 0.18 ug/ml



#8 N-DOCOSANE

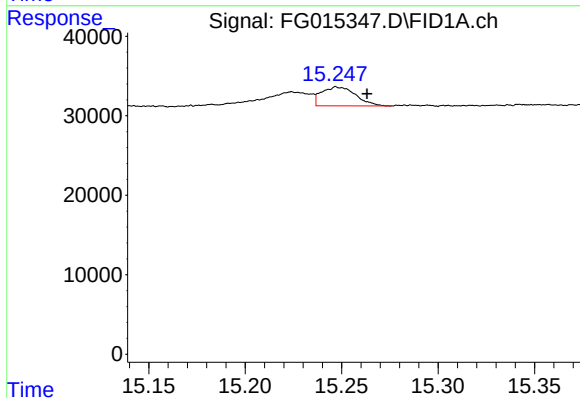
R.T.: 14.141 min  
Delta R.T.: -0.014 min  
Response: 27515  
Conc: 0.19 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

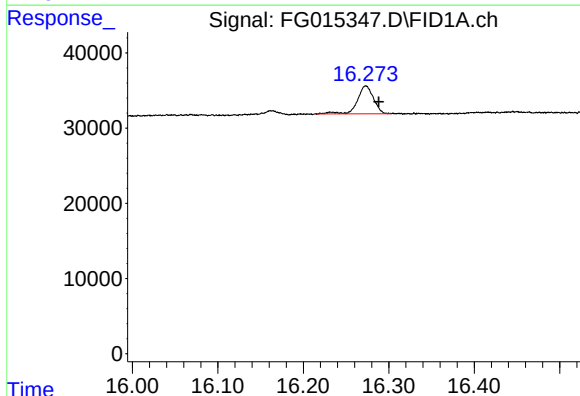
R.T.: 15.086 min  
Delta R.T.: 0.030 min  
Response: 31736  
Conc: 0.25 ug/ml

Instrument :  
FID\_G  
ClientSampleId :



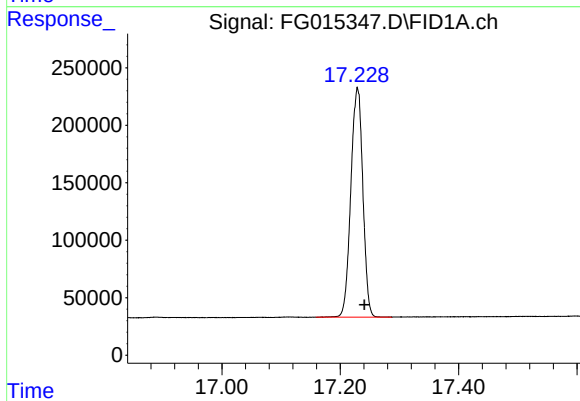
#10 N-TETRACOSANE

R.T.: 15.248 min  
Delta R.T.: -0.016 min  
Response: 29400  
Conc: 0.21 ug/ml



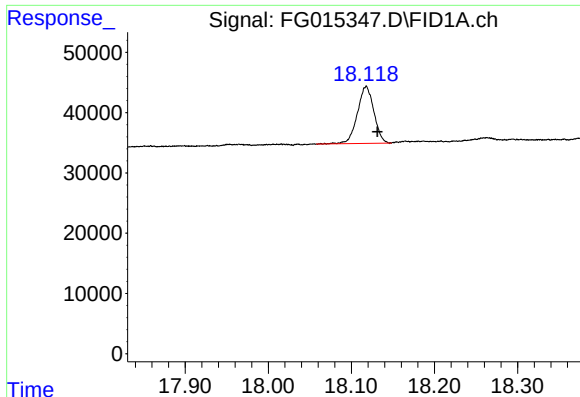
#11 N-HEXACOSANE

R.T.: 16.273 min  
Delta R.T.: -0.015 min  
Response: 48458  
Conc: 0.34 ug/ml



#12 N-OCTACOSANE

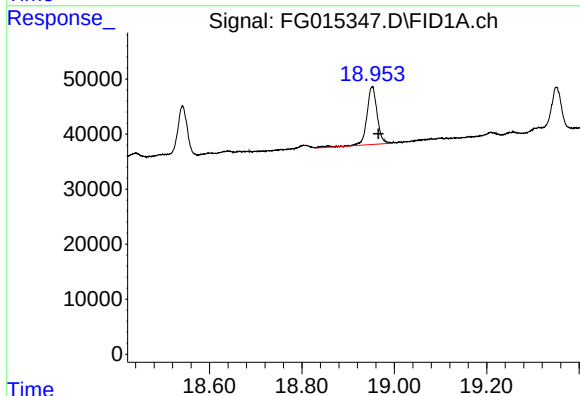
R.T.: 17.229 min  
Delta R.T.: -0.011 min  
Response: 2809695  
Conc: 20.06 ug/ml



#13 N-TRIACONTANE

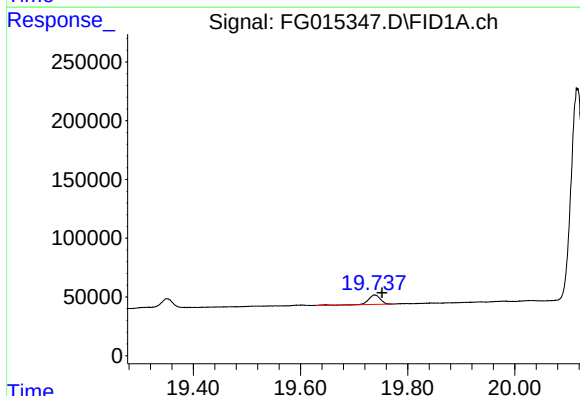
R.T.: 18.118 min  
Delta R.T.: -0.014 min  
Response: 129646  
Conc: 0.91 ug/ml

Instrument :  
FID\_G  
ClientSampleId :



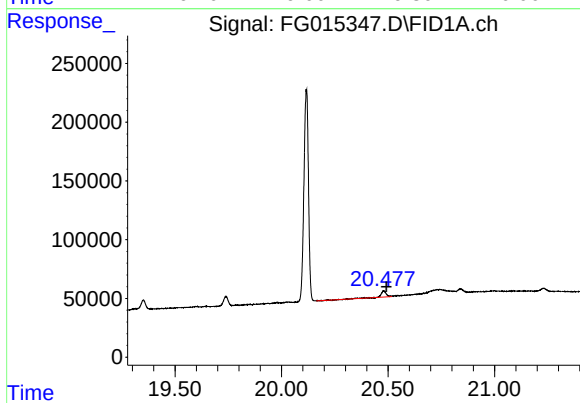
#14 N-DOTRIACONTANE

R.T.: 18.953 min  
Delta R.T.: -0.013 min  
Response: 163530  
Conc: 1.18 ug/ml



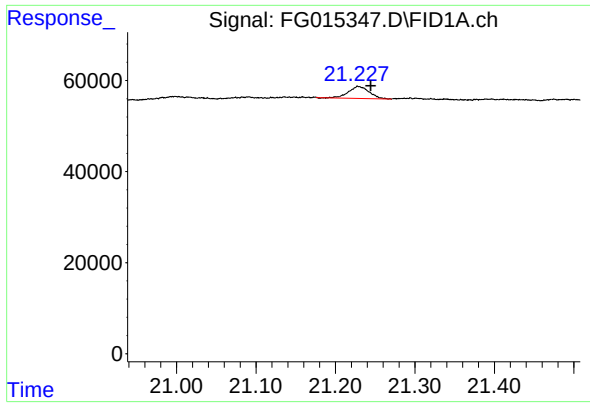
#15 N-TETRATRIACONTANE

R.T.: 19.738 min  
Delta R.T.: -0.014 min  
Response: 124104  
Conc: 0.99 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.479 min  
Delta R.T.: -0.014 min  
Response: 88946  
Conc: 0.82 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.229 min  
Delta R.T.: -0.016 min  
Response: 48255  
Conc: 0.49 ug/ml

Instrument :

FID\_G

ClientSampleId :