

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG070722\  
 Data File : FG010118.D  
 Signal(s) : FID1A.ch  
 Acq On : 07 Jul 2022 20:18  
 Operator : AJ\MA  
 Sample : N3581-01 10X  
 Misc :  
 ALS Vial : 11 Sample Multiplier: 1

Instrument :  
 FID\_G  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: Jul 08 02:35:09 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... | 14.809 | 149413   | 1.257 ug/ml |
| Target Compounds              |        |          |             |
| 5) N-HEXADECANE               | 9.951  | 24648    | 0.185 ug/ml |
| 6) N-OCTADECANE               | 11.395 | 26422    | 0.195 ug/ml |
| 7) N-EICOSANE                 | 12.706 | 29379    | 0.219 ug/ml |
| 8) N-DOCOSANE                 | 13.906 | 10000    | 0.075 ug/ml |
| 10) N-TETRACOSANE             | 15.000 | 86978    | 0.656 ug/ml |
| 11) N-HEXACOSANE              | 16.035 | 32244    | 0.246 ug/ml |
| 12) N-OCTACOSANE              | 16.987 | 36067    | 0.281 ug/ml |
| 13) N-TRIACONTANE             | 17.875 | 91006    | 0.723 ug/ml |
| 14) N-DOTRIACONTANE           | 18.706 | 86616    | 0.732 ug/ml |
| 15) N-TETRATRIACONTANE        | 19.493 | 252833   | 2.379 ug/ml |
| 16) N-HEXATRIACONTANE         | 20.226 | 171093   | 1.922 ug/ml |
| 17) N-OCTATRIACONTANE         | 20.952 | 221606   | 2.846 ug/ml |
| -----                         |        |          |             |

(f)=RT Delta > 1/2 Window

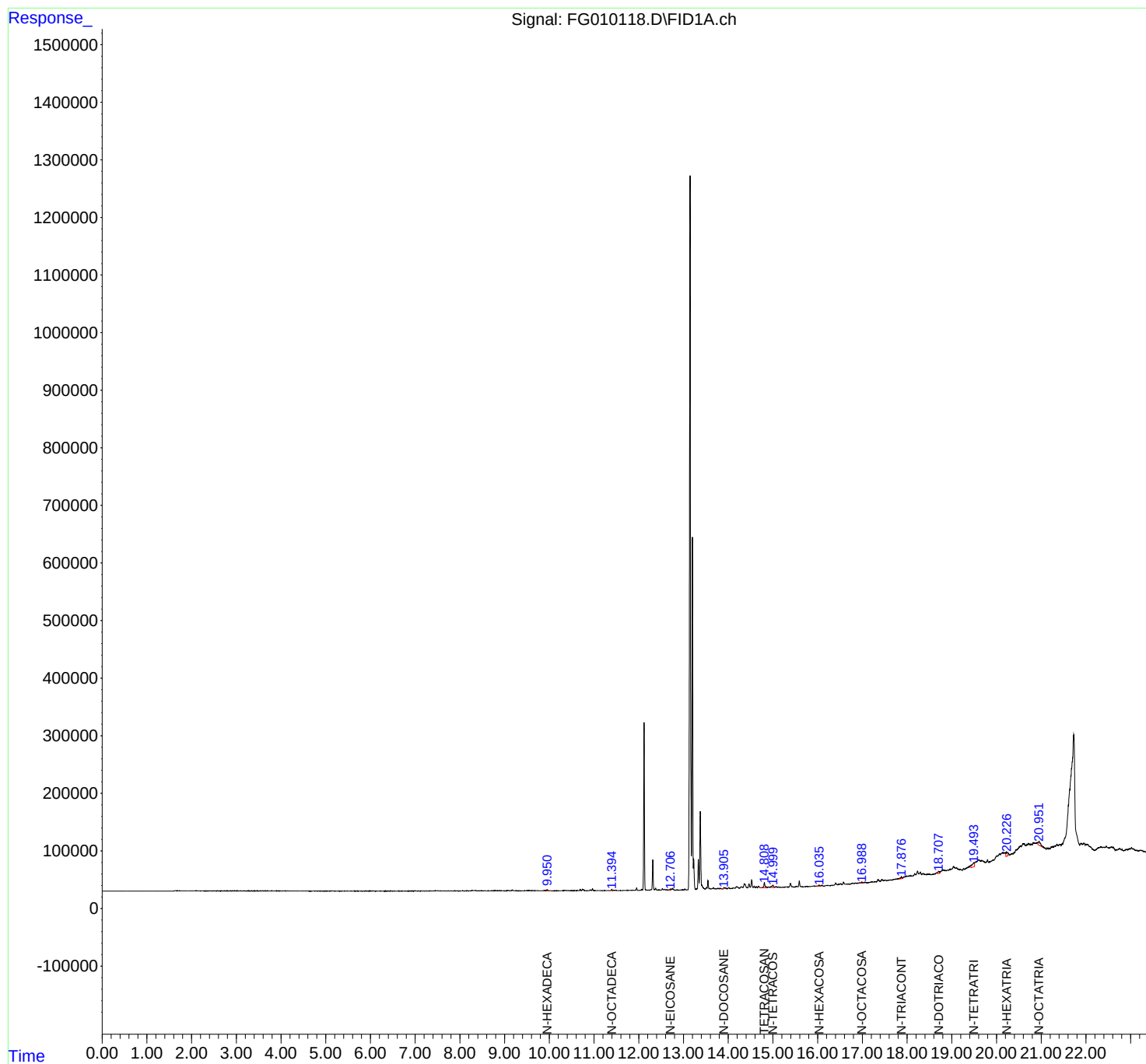
(m)=manual int.

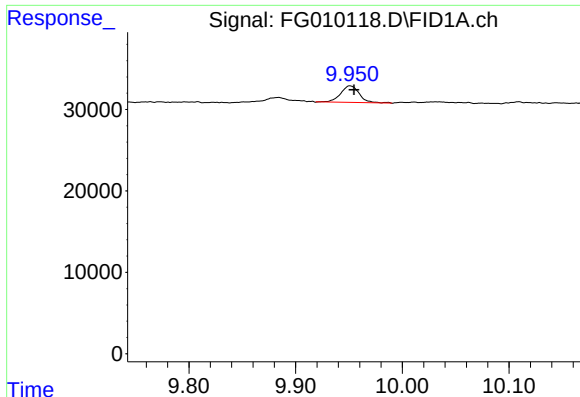
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG070722\  
Data File : FG010118.D  
Signal(s) : FID1A.ch  
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Operator : AJ\MA  
Sample : N3581-01 10X  
Misc :  
ALS Vial : 11 Sample Multiplier: 1

Instrument :  
FID\_G  
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Integration File: autoint1.e  
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QLast Update : Thu Jun 30 04:15:08 2022  
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Volume Inj. : 1uL  
Signal Phase : Rxi-1ms  
Signal Info : 20mx0.18mmx0.18um

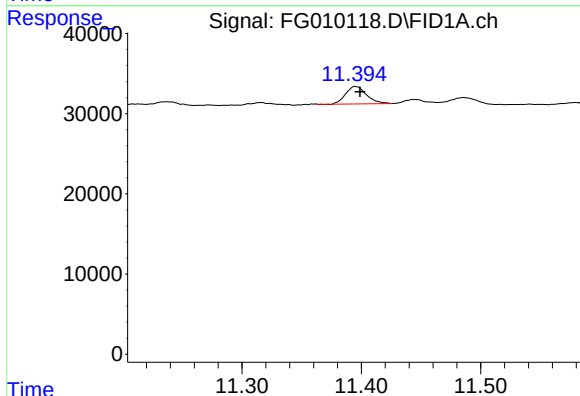




#5 N-HEXADECANE

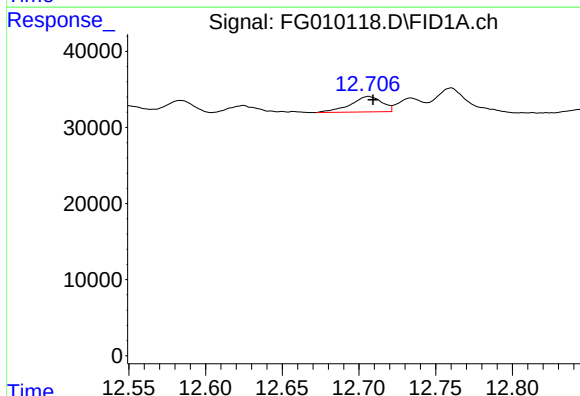
R.T.: 9.951 min  
Delta R.T.: -0.004 min  
Response: 24648  
Conc: 0.18 ug/ml

Instrument :  
FID\_G  
ClientSampleId :



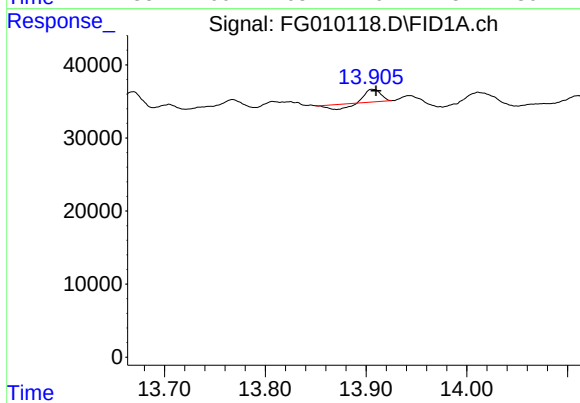
#6 N-OCTADECANE

R.T.: 11.395 min  
Delta R.T.: -0.004 min  
Response: 26422  
Conc: 0.20 ug/ml



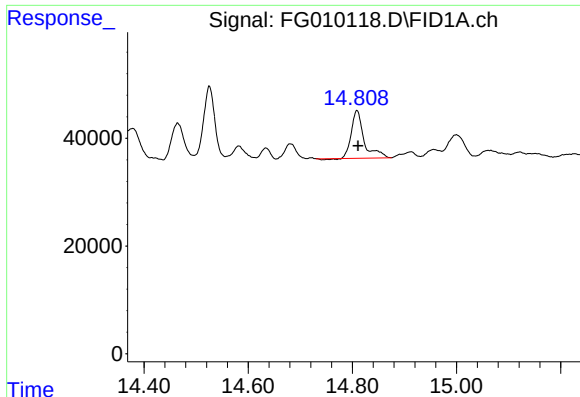
#7 N-EICOSANE

R.T.: 12.706 min  
Delta R.T.: -0.003 min  
Response: 29379  
Conc: 0.22 ug/ml



#8 N-DOCOSANE

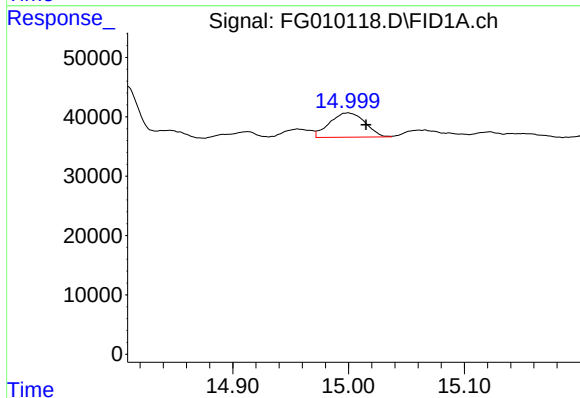
R.T.: 13.906 min  
Delta R.T.: -0.004 min  
Response: 10000  
Conc: 0.07 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

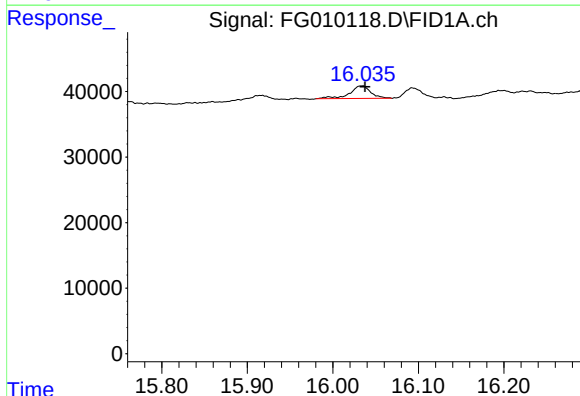
R.T.: 14.809 min  
Delta R.T.: -0.002 min  
Response: 149413  
Conc: 1.26 ug/ml

Instrument :  
FID\_G  
ClientSampleId :



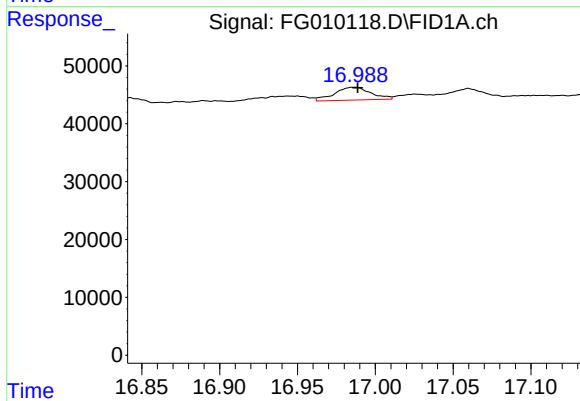
#10 N-TETRACOSANE

R.T.: 15.000 min  
Delta R.T.: -0.016 min  
Response: 86978  
Conc: 0.66 ug/ml



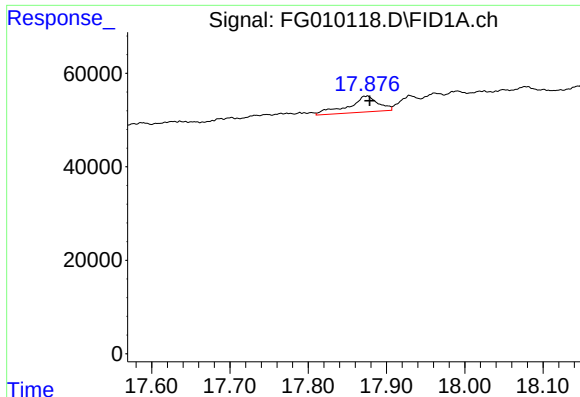
#11 N-HEXACOSANE

R.T.: 16.035 min  
Delta R.T.: -0.003 min  
Response: 32244  
Conc: 0.25 ug/ml



#12 N-OCTACOSANE

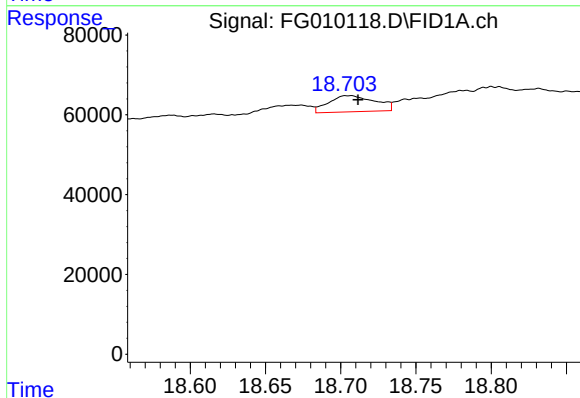
R.T.: 16.987 min  
Delta R.T.: -0.002 min  
Response: 36067  
Conc: 0.28 ug/ml



#13 N-TRIACONTANE

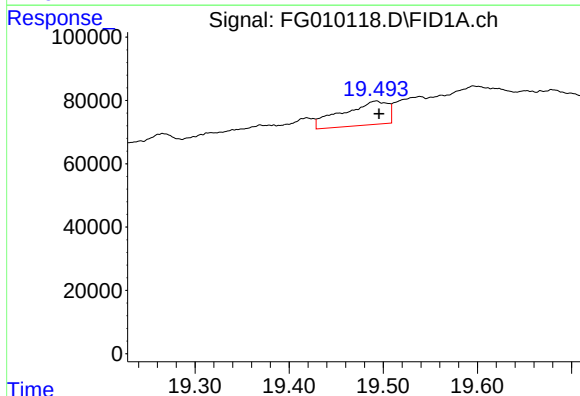
R.T.: 17.875 min  
Delta R.T.: -0.003 min  
Response: 91006  
Conc: 0.72 ug/ml

Instrument :  
FID\_G  
ClientSampleId :



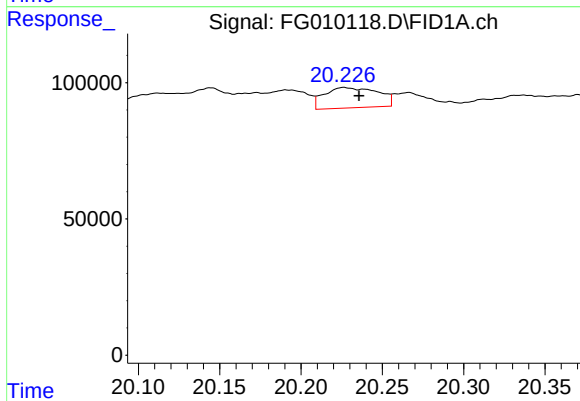
#14 N-DOTRIACONTANE

R.T.: 18.706 min  
Delta R.T.: -0.005 min  
Response: 86616  
Conc: 0.73 ug/ml



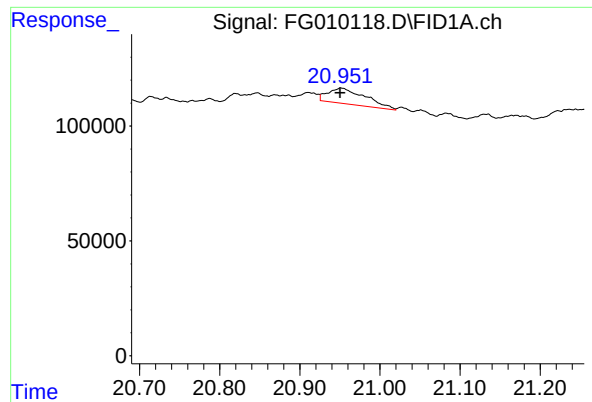
#15 N-TETRATRIACONTANE

R.T.: 19.493 min  
Delta R.T.: -0.003 min  
Response: 252833  
Conc: 2.38 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.226 min  
Delta R.T.: -0.009 min  
Response: 171093  
Conc: 1.92 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.952 min  
Delta R.T.: 0.001 min  
Response: 221606  
Conc: 2.85 ug/ml

Instrument :

FID\_G

ClientSampleId :