

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG040425\  
Data File : FG015640.D  
Signal(s) : FID1A.ch  
Acq On : 04 Apr 2025 10:06  
Operator : YP\AJ  
Sample : RT MARKER  
Misc :  
ALS Vial : 4 Sample Multiplier: 1

Instrument :  
FID\_G  
ClientSampleId :

Integration File: autoint1.e  
Quant Time: Apr 04 22:58:10 2025  
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_G\Method\FG032725.M  
Quant Title :  
QLast Update : Thu Mar 27 11:04:29 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 |
|----------|------|----------|------------|
|----------|------|----------|------------|

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System Monitoring Compounds

Target Compounds

|     |                    |        |         |              |
|-----|--------------------|--------|---------|--------------|
| 3)  | N-DODECANE         | 6.694  | 2109783 | 17.375 ug/ml |
| 10) | N-TETRACOSANE      | 15.192 | 35303   | 0.273 ug/ml  |
| 11) | N-HEXACOSANE       | 16.238 | 24711   | 0.194 ug/ml  |
| 12) | N-OCTACOSANE       | 17.190 | 2291418 | 18.331 ug/ml |
| 13) | N-TRIACONTANE      | 18.080 | 191973  | 1.534 ug/ml  |
| 14) | N-DOTRIACONTANE    | 18.912 | 251113  | 2.116 ug/ml  |
| 15) | N-TETRATRIACONTANE | 19.697 | 217332  | 2.082 ug/ml  |
| 16) | N-HEXATRIACONTANE  | 20.440 | 166113  | 1.895 ug/ml  |
| 17) | N-OCTATRIACONTANE  | 21.181 | 138520  | 1.856 ug/ml  |
| 18) | N-TETRACONTANE     | 22.101 | 126406  | 1.908 ug/ml  |

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(f)=RT Delta > 1/2 Window

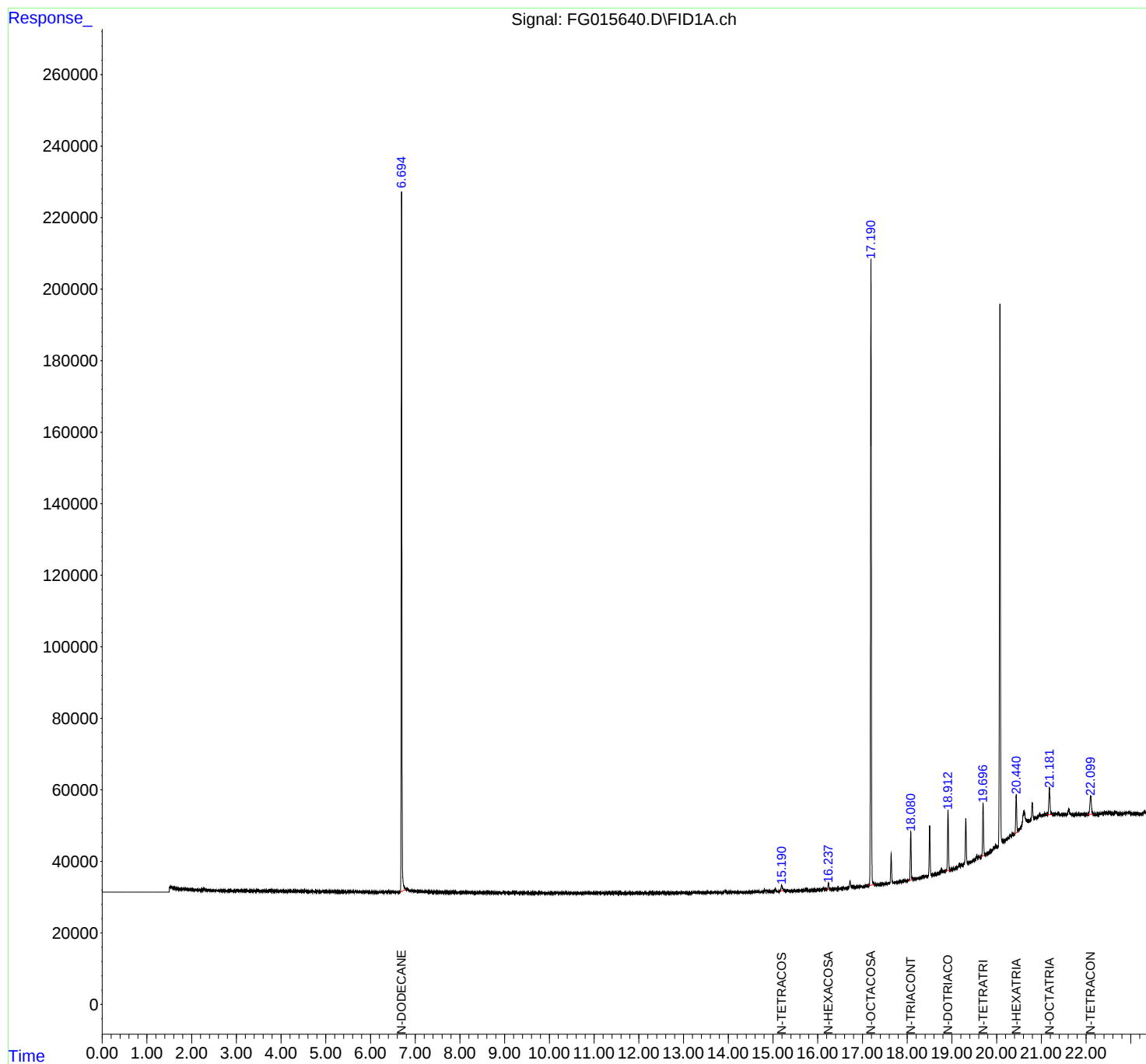
(m)=manual int.

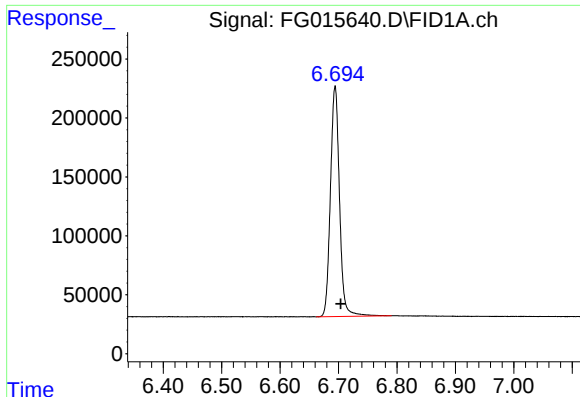
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG040425\  
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Response via : Initial Calibration  
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Volume Inj. : 1uL  
Signal Phase : Rxi-1ms  
Signal Info : 20mx0.18mmx0.18um

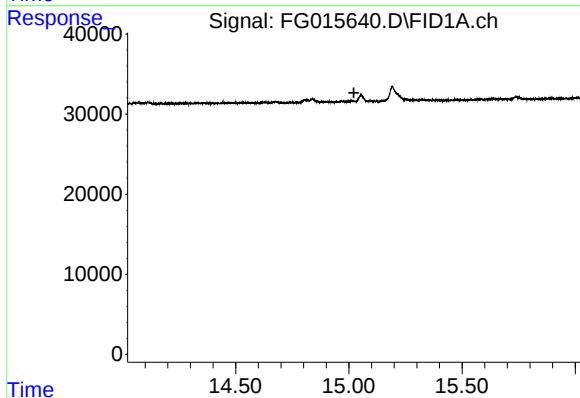




#3 N-DODECANE

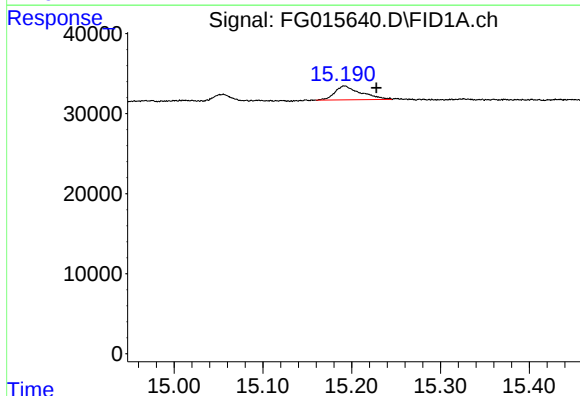
R.T.: 6.694 min  
Delta R.T.: -0.010 min  
Response: 2109783  
Conc: 17.38 ug/ml

Instrument :  
FID\_G  
ClientSampleId :



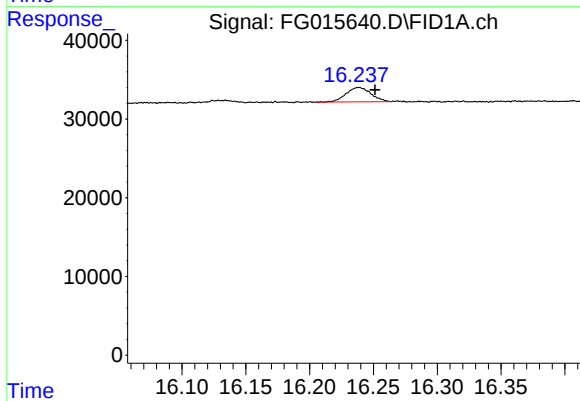
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 0.000 min  
Exp R.T. : 15.022 min  
Response: 0  
Conc: N.D.



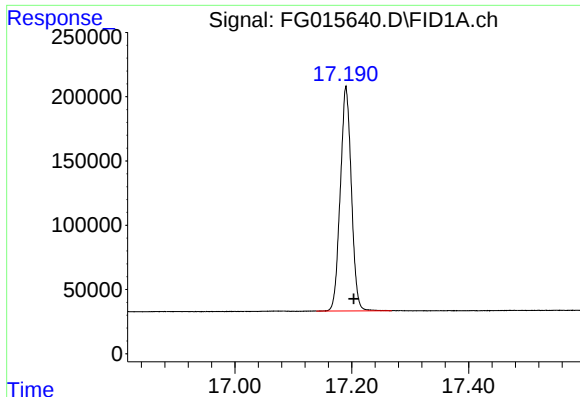
#10 N-TETRACOSANE

R.T.: 15.192 min  
Delta R.T.: -0.036 min  
Response: 35303  
Conc: 0.27 ug/ml



#11 N-HEXACOSANE

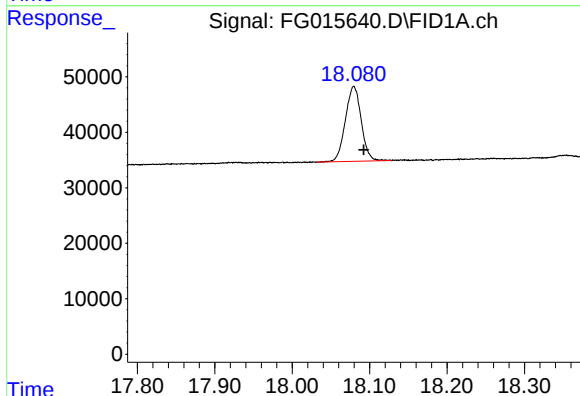
R.T.: 16.238 min  
Delta R.T.: -0.013 min  
Response: 24711  
Conc: 0.19 ug/ml



#12 N-OCTACOSANE

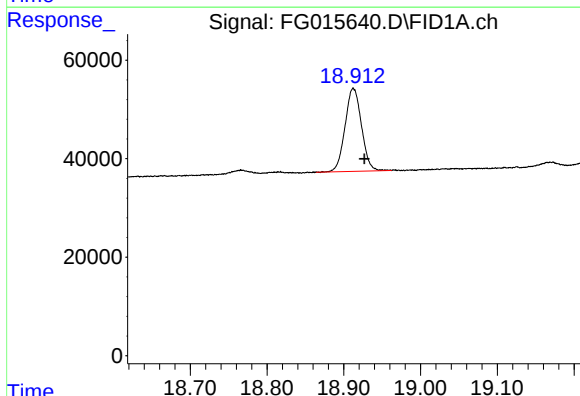
R.T.: 17.190 min  
Delta R.T.: -0.013 min  
Response: 2291418  
Conc: 18.33 ug/ml

Instrument :  
FID\_G  
ClientSampleId :



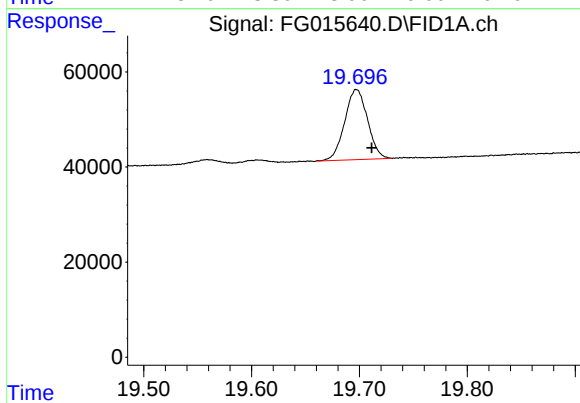
#13 N-TRIACONTANE

R.T.: 18.080 min  
Delta R.T.: -0.013 min  
Response: 191973  
Conc: 1.53 ug/ml



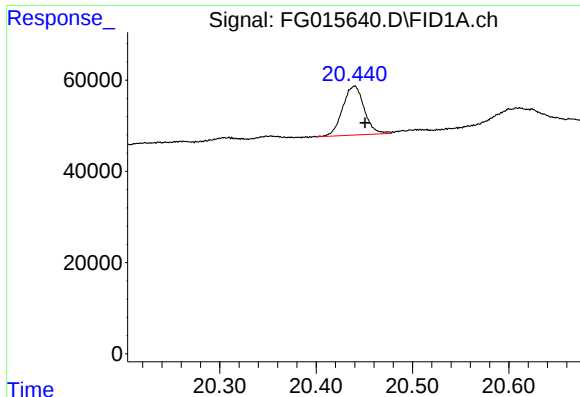
#14 N-DOTRIACONTANE

R.T.: 18.912 min  
Delta R.T.: -0.014 min  
Response: 251113  
Conc: 2.12 ug/ml



#15 N-TETRATRIACONTANE

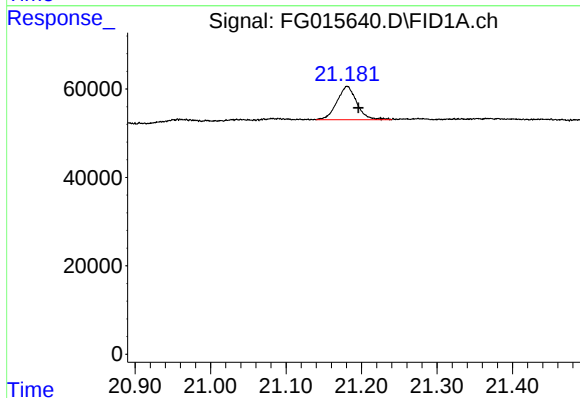
R.T.: 19.697 min  
Delta R.T.: -0.014 min  
Response: 217332  
Conc: 2.08 ug/ml



#16 N-HEXATRIACONTANE

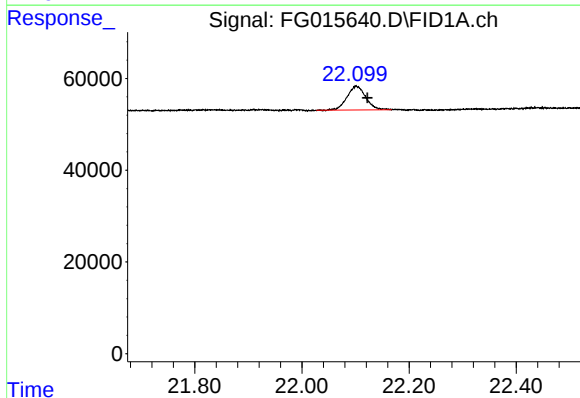
R.T.: 20.440 min  
Delta R.T.: -0.011 min  
Response: 166113  
Conc: 1.90 ug/ml

Instrument :  
FID\_G  
ClientSampleId :



#17 N-OCTATRIACONTANE

R.T.: 21.181 min  
Delta R.T.: -0.015 min  
Response: 138520  
Conc: 1.86 ug/ml



#18 N-TETRACONTANE

R.T.: 22.101 min  
Delta R.T.: -0.021 min  
Response: 126406  
Conc: 1.91 ug/ml