

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG020725\  
Data File : FG015360.D  
Signal(s) : FID1A.ch  
Acq On : 07 Feb 2025 15:53  
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 05:55:44 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 |
|----------|------|----------|------------|
|----------|------|----------|------------|

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System Monitoring Compounds

Target Compounds

|     |                    |        |         |              |
|-----|--------------------|--------|---------|--------------|
| 3)  | N-DODECANE         | 6.717  | 2502849 | 18.371 ug/ml |
| 12) | N-OCTACOSANE       | 17.223 | 2496158 | 17.826 ug/ml |
| 13) | N-TRIACONTANE      | 18.111 | 87923   | 0.618 ug/ml  |
| 14) | N-DOTRIACONTANE    | 18.947 | 129120  | 0.929 ug/ml  |
| 15) | N-TETRATRIACONTANE | 19.732 | 101372  | 0.809 ug/ml  |
| 16) | N-HEXATRIACONTANE  | 20.475 | 73041   | 0.676 ug/ml  |
| 17) | N-OCTATRIACONTANE  | 21.223 | 44848   | 0.455 ug/ml  |

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(f)=RT Delta > 1/2 Window

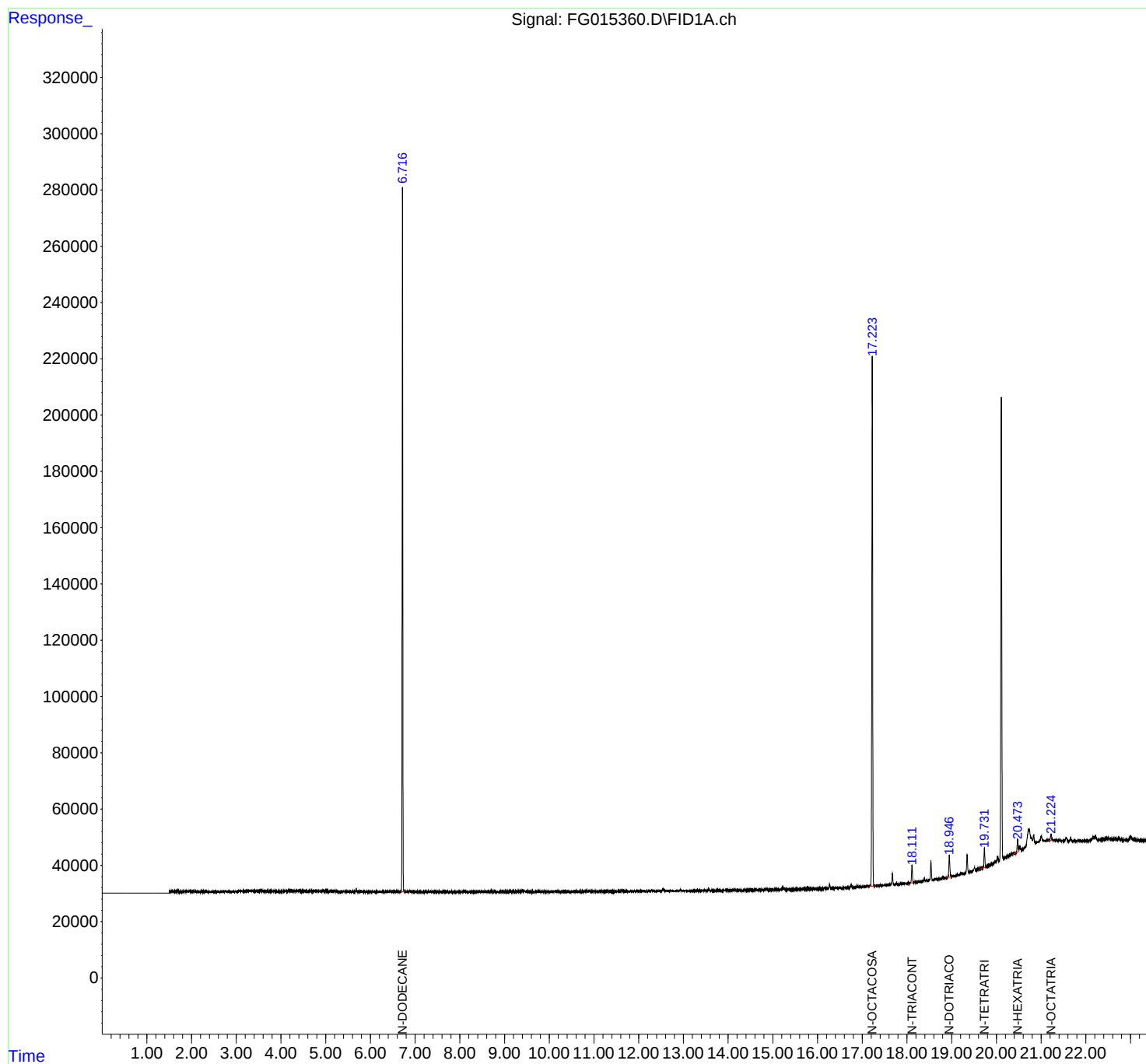
(m)=manual int.

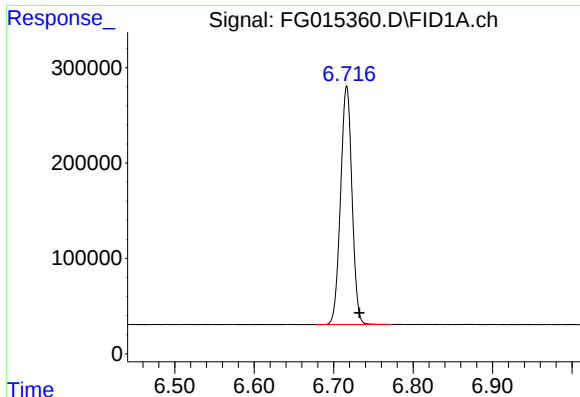
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Volume Inj. : 1uL  
Signal Phase : Rxi-1ms  
Signal Info : 20mx0.18mmx0.18um

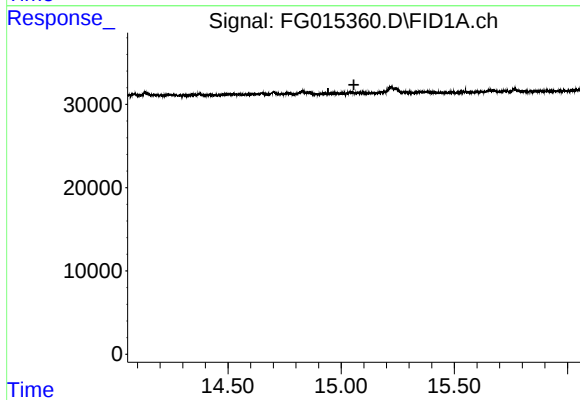




#3 N-DODECANE

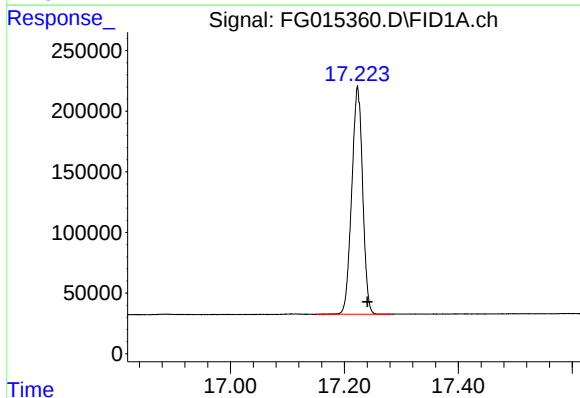
R.T.: 6.717 min  
Delta R.T.: -0.016 min  
Response: 2502849  
Conc: 18.37 ug/ml

Instrument :  
FID\_G  
ClientSampleId :



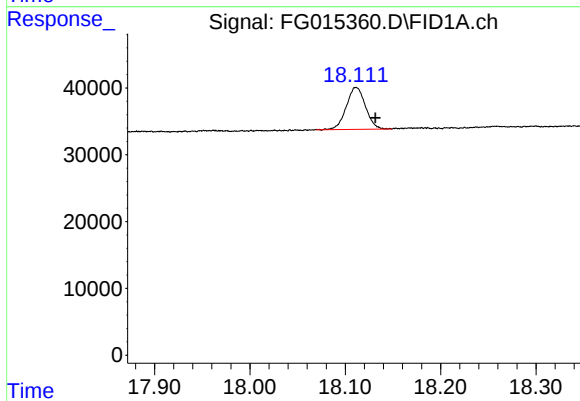
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 0.000 min  
Exp R.T. : 15.056 min  
Response: 0  
Conc: N.D.



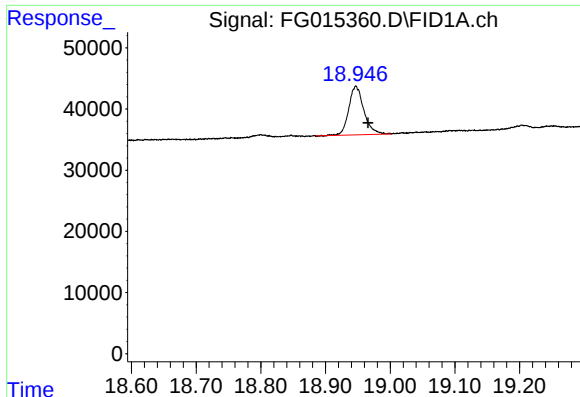
#12 N-OCTACOSANE

R.T.: 17.223 min  
Delta R.T.: -0.017 min  
Response: 2496158  
Conc: 17.83 ug/ml



#13 N-TRIACONTANE

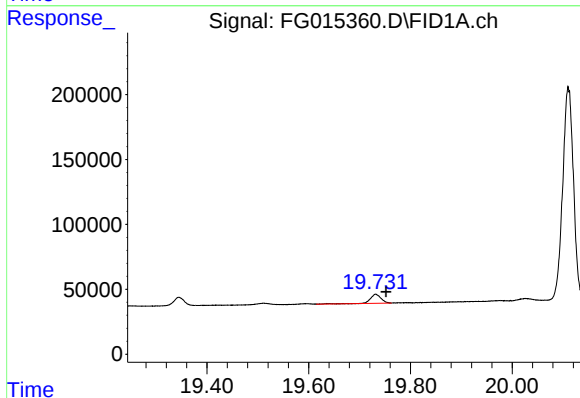
R.T.: 18.111 min  
Delta R.T.: -0.020 min  
Response: 87923  
Conc: 0.62 ug/ml



#14 N-DOTRIACONTANE

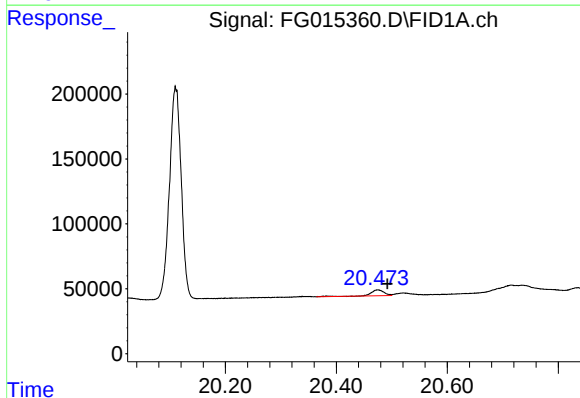
R.T.: 18.947 min  
Delta R.T.: -0.019 min  
Response: 129120  
Conc: 0.93 ug/ml

Instrument :  
FID\_G  
ClientSampleId :



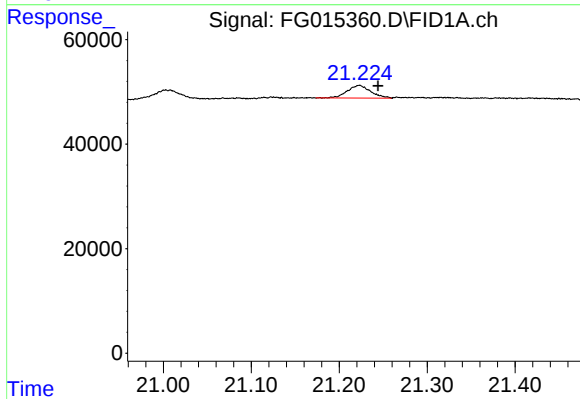
#15 N-TETRATRIACONTANE

R.T.: 19.732 min  
Delta R.T.: -0.021 min  
Response: 101372  
Conc: 0.81 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.475 min  
Delta R.T.: -0.017 min  
Response: 73041  
Conc: 0.68 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.223 min  
Delta R.T.: -0.021 min  
Response: 44848  
Conc: 0.45 ug/ml