

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE101921\  
Data File : FE034471.D  
Signal(s) : FID1B.CH  
Acq On : 19 Oct 2021 11:00  
Operator : AJ\MA  
Sample : RT MARKER  
Misc :  
ALS Vial : 4 Sample Multiplier: 1

Integration File: autoint1.e  
Quant Time: Oct 20 00:22:21 2021  
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\FE100821.M  
Quant Title :  
QLast Update : Fri Oct 08 16:08:59 2021  
Response via : Initial Calibration  
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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

| Compound                    | R.T.   | Response | Conc Units   |
|-----------------------------|--------|----------|--------------|
| -----                       |        |          |              |
| System Monitoring Compounds |        |          |              |
| Target Compounds            |        |          |              |
| 3) N-DODECANE               | 6.391  | 8469547  | 22.184 ug/ml |
| 12) N-OCTACOSANE            | 16.783 | 8236494  | 21.819 ug/ml |
| 13) N-TRIACONTANE           | 17.664 | 947803   | 2.542 ug/ml  |
| 14) N-DOTRIACONTANE         | 18.492 | 1203749  | 3.361 ug/ml  |
| 15) N-TETRATRIACONTANE      | 19.273 | 945598   | 2.828 ug/ml  |
| 16) N-HEXATRIACONTANE       | 20.012 | 604652   | 2.002 ug/ml  |
| 17) N-OCTATRIACONTANE       | 20.732 | 502552   | 1.833 ug/ml  |
| 18) N-TETRACONTANE          | 21.616 | 597818   | 2.269 ug/ml  |
| -----                       |        |          |              |

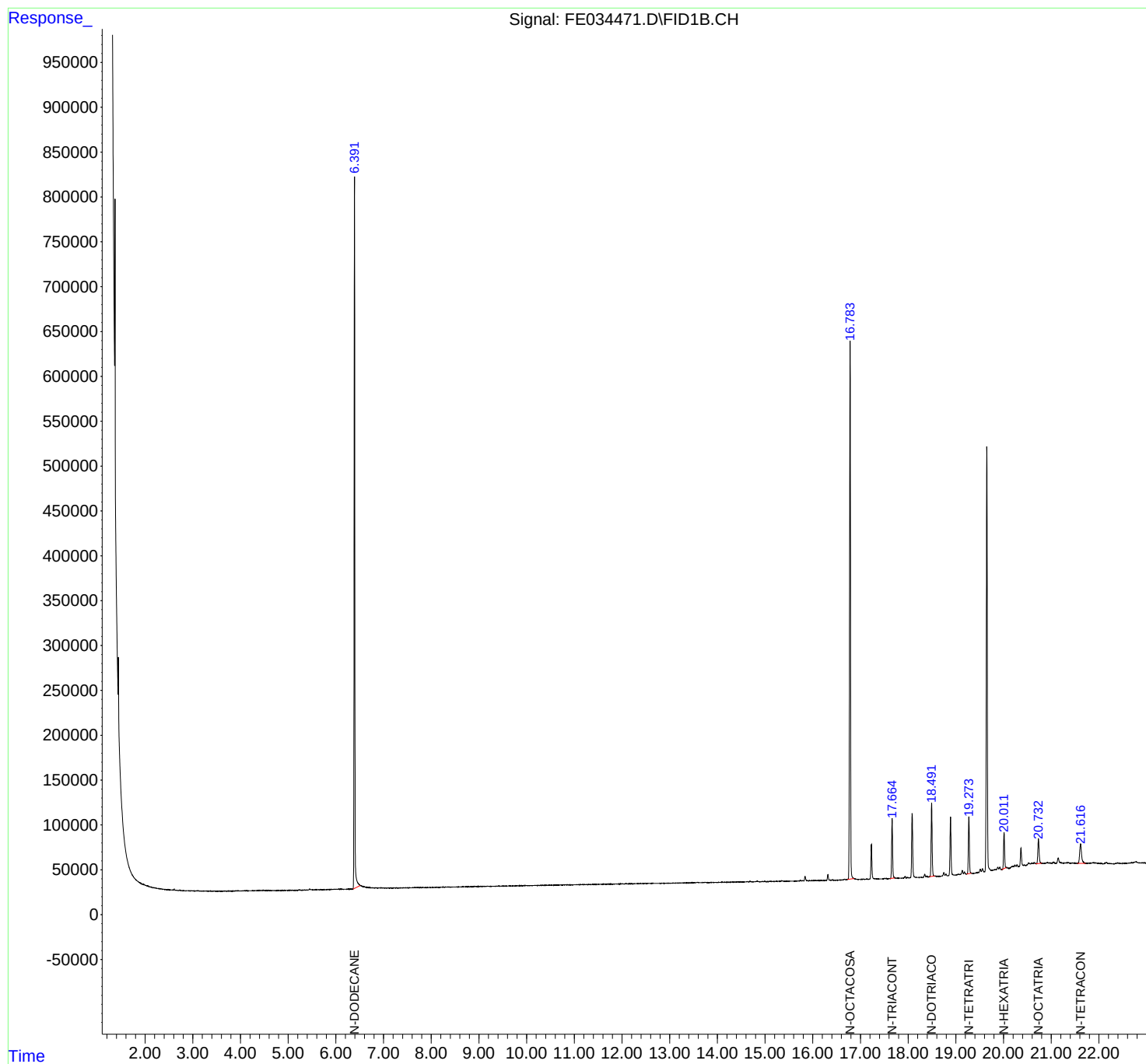
(f)=RT Delta > 1/2 Window

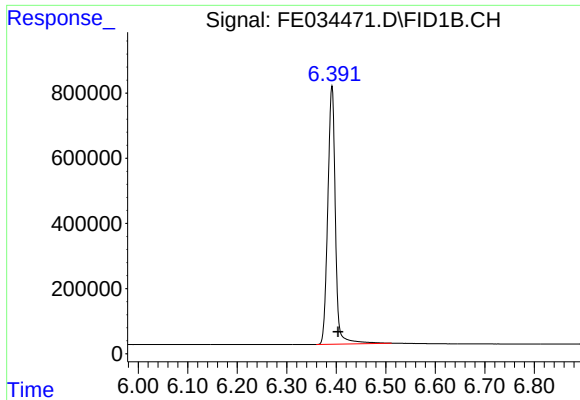
(m)=manual int.

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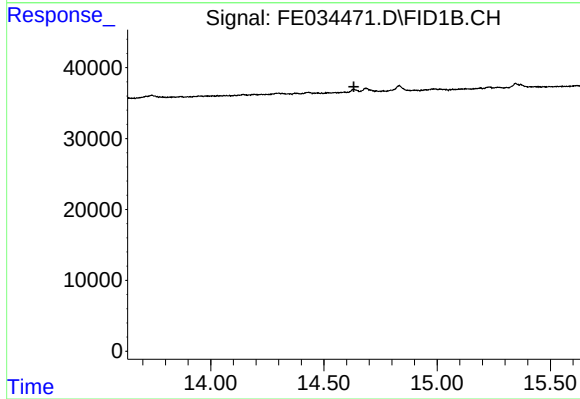
Volume Inj. : 1uL  
Signal Phase : Rxi-1ms  
Signal Info : 20mx0.18mmx0.18um





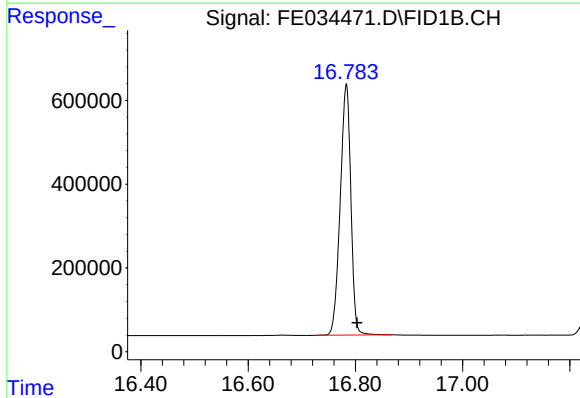
#3 N-DODECANE

R.T.: 6.391 min  
Delta R.T.: -0.013 min  
Response: 8469547  
Conc: 22.18 ug/ml



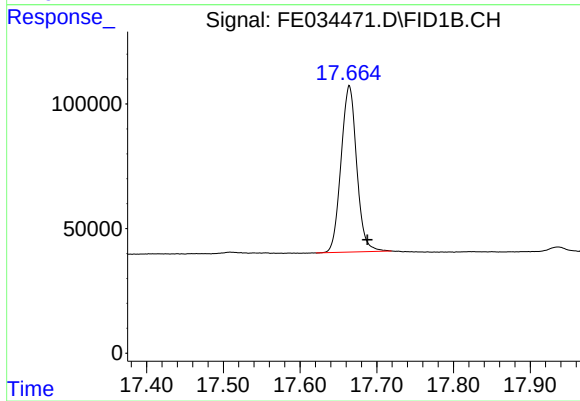
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 0.000 min  
Exp R.T. : 14.632 min  
Response: 0  
Conc: N.D.



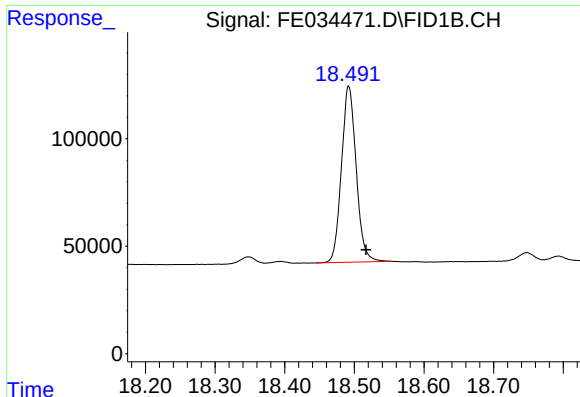
#12 N-OCTACOSANE

R.T.: 16.783 min  
Delta R.T.: -0.020 min  
Response: 8236494  
Conc: 21.82 ug/ml



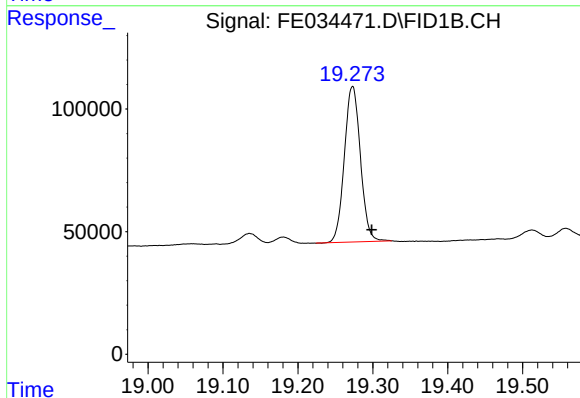
#13 N-TRIACONTANE

R.T.: 17.664 min  
Delta R.T.: -0.024 min  
Response: 947803  
Conc: 2.54 ug/ml



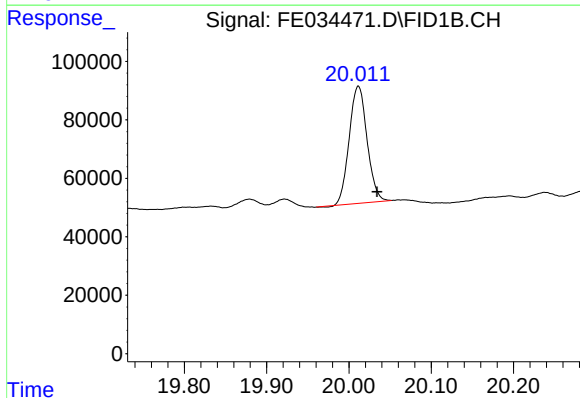
#14 N-DOTRIACONTANE

R.T.: 18.492 min  
Delta R.T.: -0.025 min  
Response: 1203749  
Conc: 3.36 ug/ml



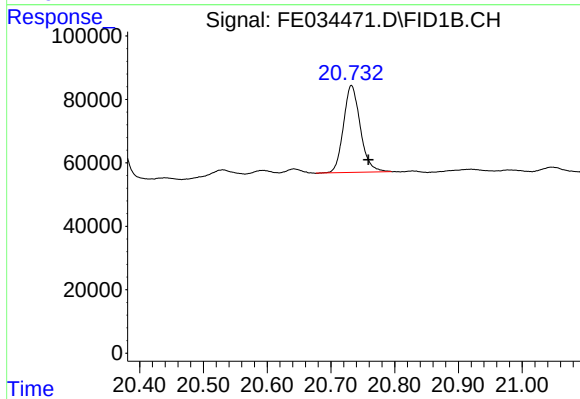
#15 N-TETRATRIACONTANE

R.T.: 19.273 min  
Delta R.T.: -0.026 min  
Response: 945598  
Conc: 2.83 ug/ml



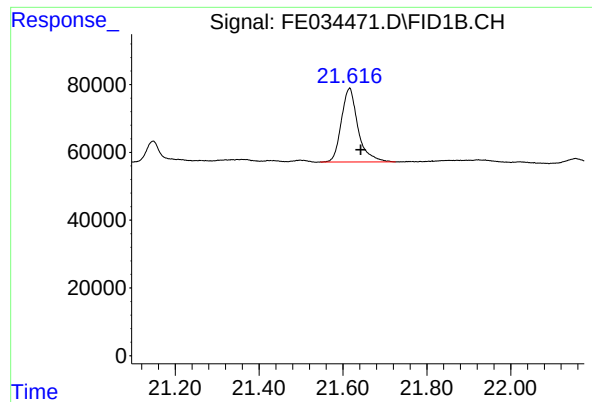
#16 N-HEXATRIACONTANE

R.T.: 20.012 min  
Delta R.T.: -0.023 min  
Response: 604652  
Conc: 2.00 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.732 min  
Delta R.T.: -0.026 min  
Response: 502552  
Conc: 1.83 ug/ml



#18 N-TETRACONTANE

R.T.: 21.616 min  
Delta R.T.: -0.026 min  
Response: 597818  
Conc: 2.27 ug/ml