

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE032320\  
 Data File : FE031541.D  
 Signal(s) : FID1B.CH  
 Acq On : 23 Mar 2020 11:33  
 Operator : DD\AJ  
 Sample : RT MARKER  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Mar 24 02:49:41 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\FE031020.M  
 Quant Title :  
 QLast Update : Fri Mar 20 08:17:28 2020  
 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 |                          |        |          |              |
| 9) S                        | TETRACOSANE-d50 (SURR... | 14.456 | 205783   | 0.558 ug/ml  |
| Target Compounds            |                          |        |          |              |
| 3)                          | N-DODECANE               | 6.187  | 21969867 | 53.623 ug/ml |
| 11)                         | N-HEXACOSANE             | 15.639 | 293300   | 0.698 ug/ml  |
| 12)                         | N-OCTACOSANE             | 16.608 | 22225681 | 52.957 ug/ml |
| 13)                         | N-TRIACONTANE            | 17.480 | 2333108  | 5.583 ug/ml  |
| 14)                         | N-DOTRIACONTANE          | 18.312 | 2662910  | 6.720 ug/ml  |
| 15)                         | N-TETRATRIACONTANE       | 19.096 | 2093292  | 6.055 ug/ml  |
| 16)                         | N-HEXATRIACONTANE        | 19.836 | 1408079  | 5.040 ug/ml  |
| 17)                         | N-OCTATRIACONTANE        | 20.542 | 882258   | 3.897 ug/ml  |
| 18)                         | N-TETRACONTANE           | 21.362 | 683034   | 3.181 ug/ml  |
| -----                       |                          |        |          |              |

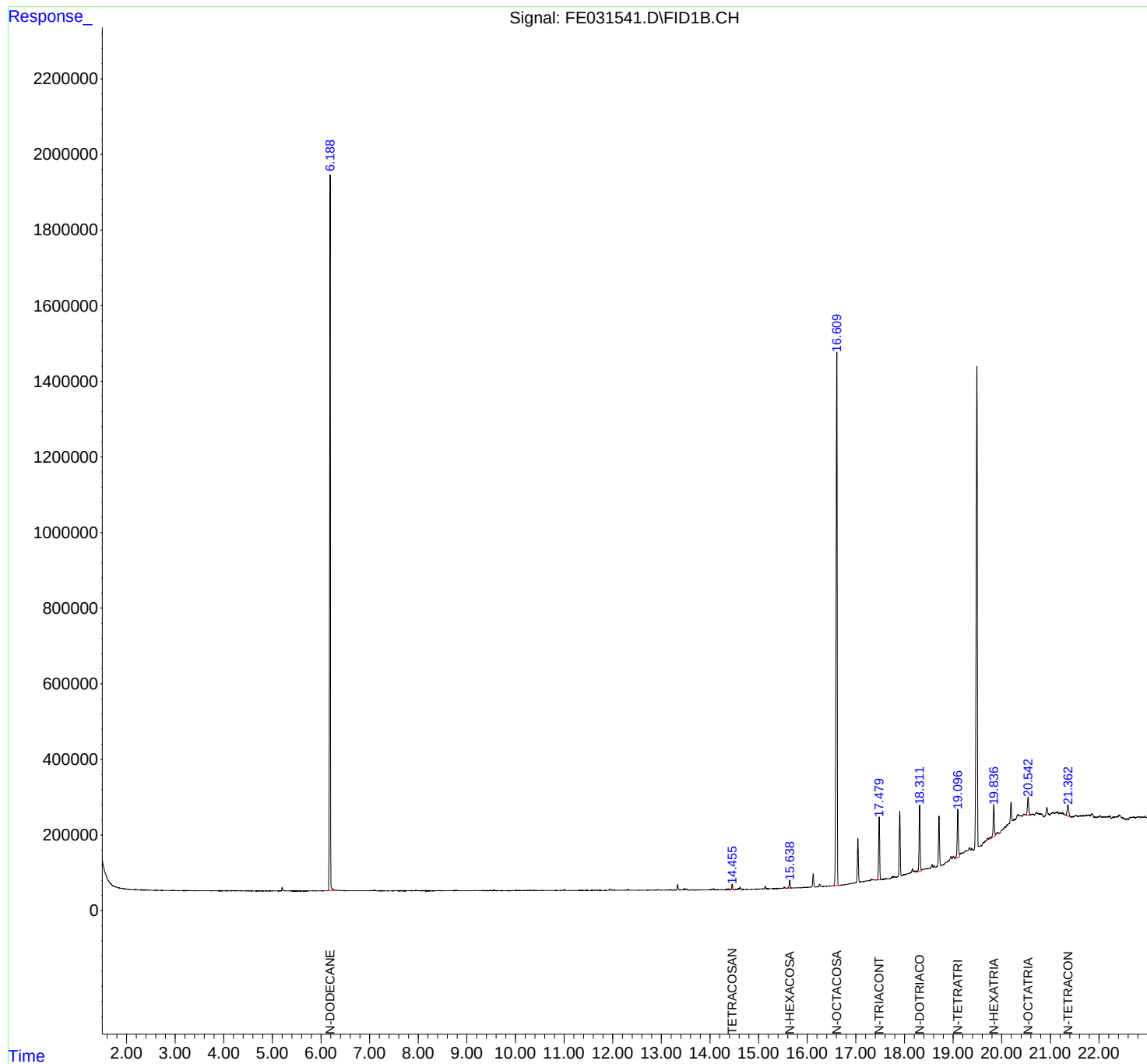
(f)=RT Delta > 1/2 Window

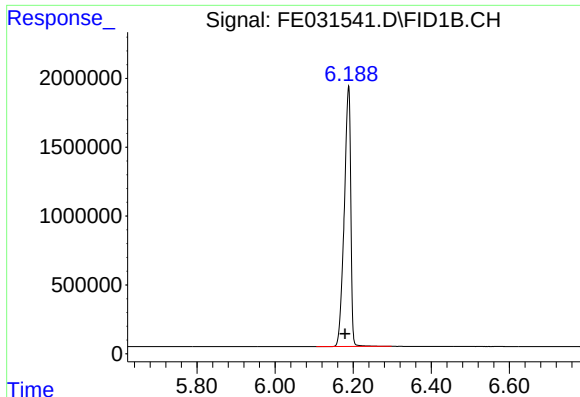
(m)=manual int.

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Operator : DD\AJ  
Sample : RT MARKER  
Misc :  
ALS Vial : 4 Sample Multiplier: 1

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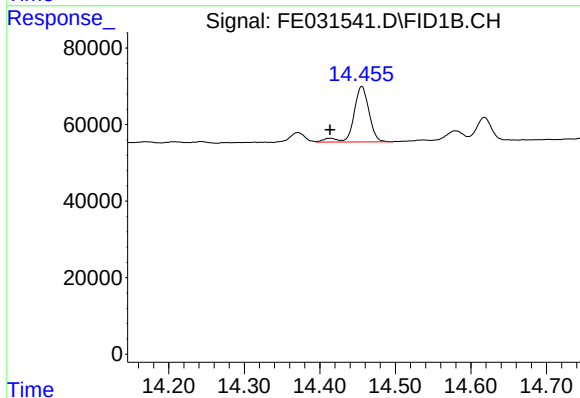
Volume Inj. : 1uL  
Signal Phase : Rxi-1ms  
Signal Info : 20mx0.18mmx0.18um





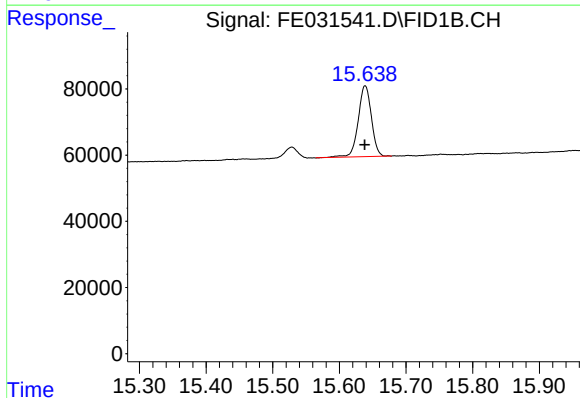
#3 N-DODECANE

R.T.: 6.187 min  
Delta R.T.: 0.008 min  
Response: 21969867  
Conc: 53.62 ug/ml



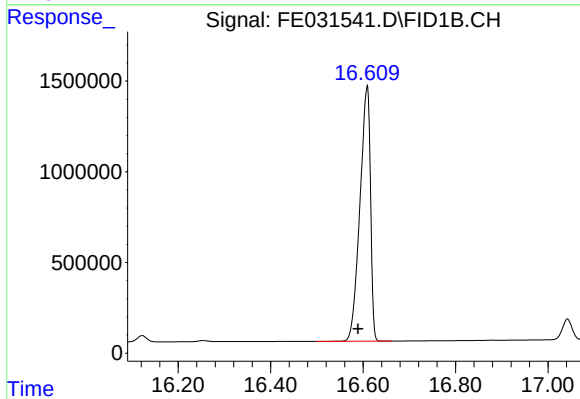
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.456 min  
Delta R.T.: 0.042 min  
Response: 205783  
Conc: 0.56 ug/ml



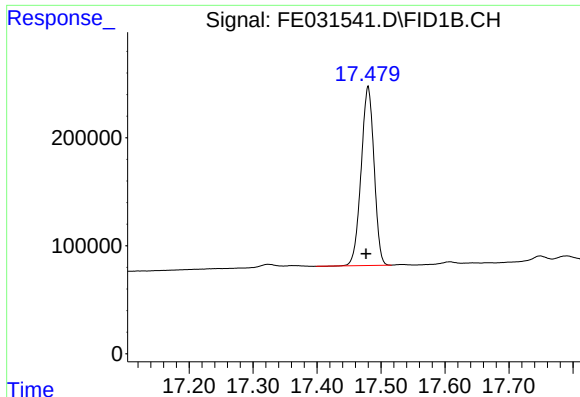
#11 N-HEXACOSANE

R.T.: 15.639 min  
Delta R.T.: 0.000 min  
Response: 293300  
Conc: 0.70 ug/ml



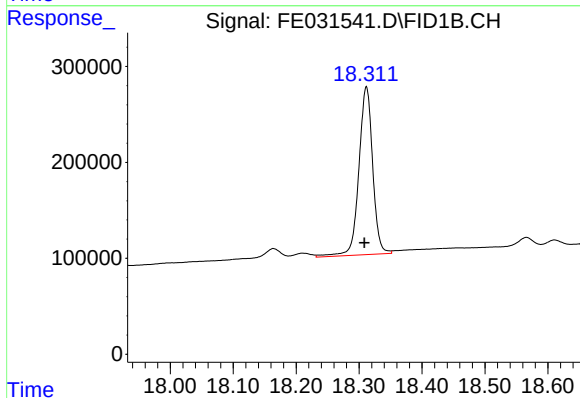
#12 N-OCTACOSANE

R.T.: 16.608 min  
Delta R.T.: 0.018 min  
Response: 22225681  
Conc: 52.96 ug/ml



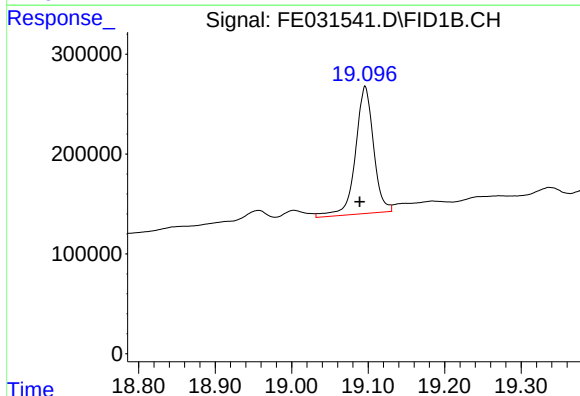
#13 N-TRIACONTANE

R.T.: 17.480 min  
Delta R.T.: 0.003 min  
Response: 2333108  
Conc: 5.58 ug/ml



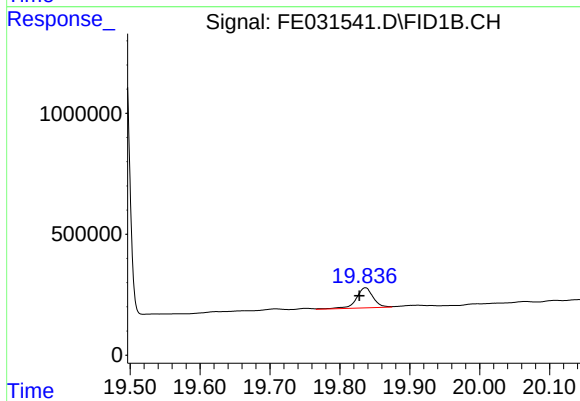
#14 N-DOTRIACONTANE

R.T.: 18.312 min  
Delta R.T.: 0.003 min  
Response: 2662910  
Conc: 6.72 ug/ml



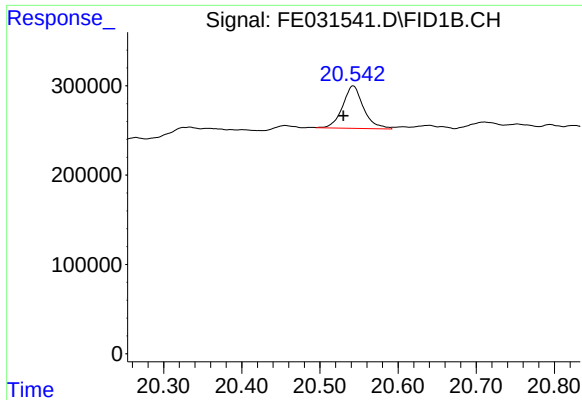
#15 N-TETRATRIACONTANE

R.T.: 19.096 min  
Delta R.T.: 0.007 min  
Response: 2093292  
Conc: 6.06 ug/ml



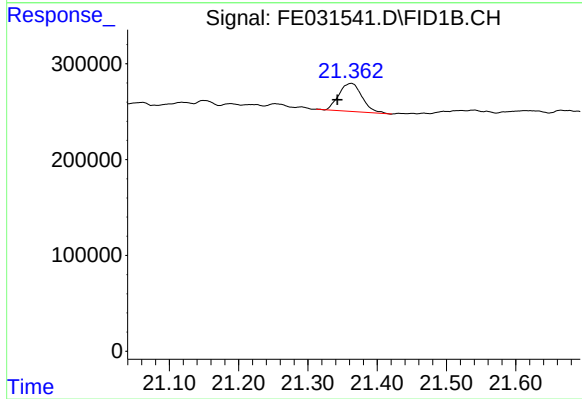
#16 N-HEXATRIACONTANE

R.T.: 19.836 min  
Delta R.T.: 0.009 min  
Response: 1408079  
Conc: 5.04 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.542 min  
Delta R.T.: 0.012 min  
Response: 882258  
Conc: 3.90 ug/ml



#18 N-TETRACONTANE

R.T.: 21.362 min  
Delta R.T.: 0.019 min  
Response: 683034  
Conc: 3.18 ug/ml