

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF020322\  
 Data File : FF009842.D  
 Signal(s) : FID2B.ch  
 Acq On : 03 Feb 2022 17:47  
 Operator : AJ\MA  
 Sample : N1381-06  
 Misc :  
 ALS Vial : 63 Sample Multiplier: 1

Instrument :  
 FID\_F  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: Feb 03 22:37:03 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_F\Method\FF011722.M  
 Quant Title :  
 QLast Update : Tue Jan 18 02:53:40 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... | 14.435 | 1651824  | 12.640 ug/ml |
| Target Compounds              |        |          |              |
| 4) N-TETRADECANE              | 8.051  | 885431   | 6.025 ug/ml  |
| 11) N-HEXACOSANE              | 15.651 | 218687   | 1.496 ug/ml  |
| 12) N-OCTACOSANE              | 16.646 | 415317   | 2.861 ug/ml  |
| 13) N-TRIACONTANE             | 17.482 | 1115225  | 7.794 ug/ml  |
| 14) N-DOTRIACONTANE           | 18.326 | 2195283  | 16.132 ug/ml |
| 15) N-TETRATRIACONTANE        | 19.142 | 1195554  | 10.066 ug/ml |
| 16) N-HEXATRIACONTANE         | 19.868 | 1449908  | 14.063 ug/ml |
| 17) N-OCTATRIACONTANE         | 20.560 | 7047     | 0.079 ug/ml  |
| 18) N-TETRACONTANE            | 21.387 | 97747    | 1.076 ug/ml  |
| -----                         |        |          |              |

(f)=RT Delta > 1/2 Window

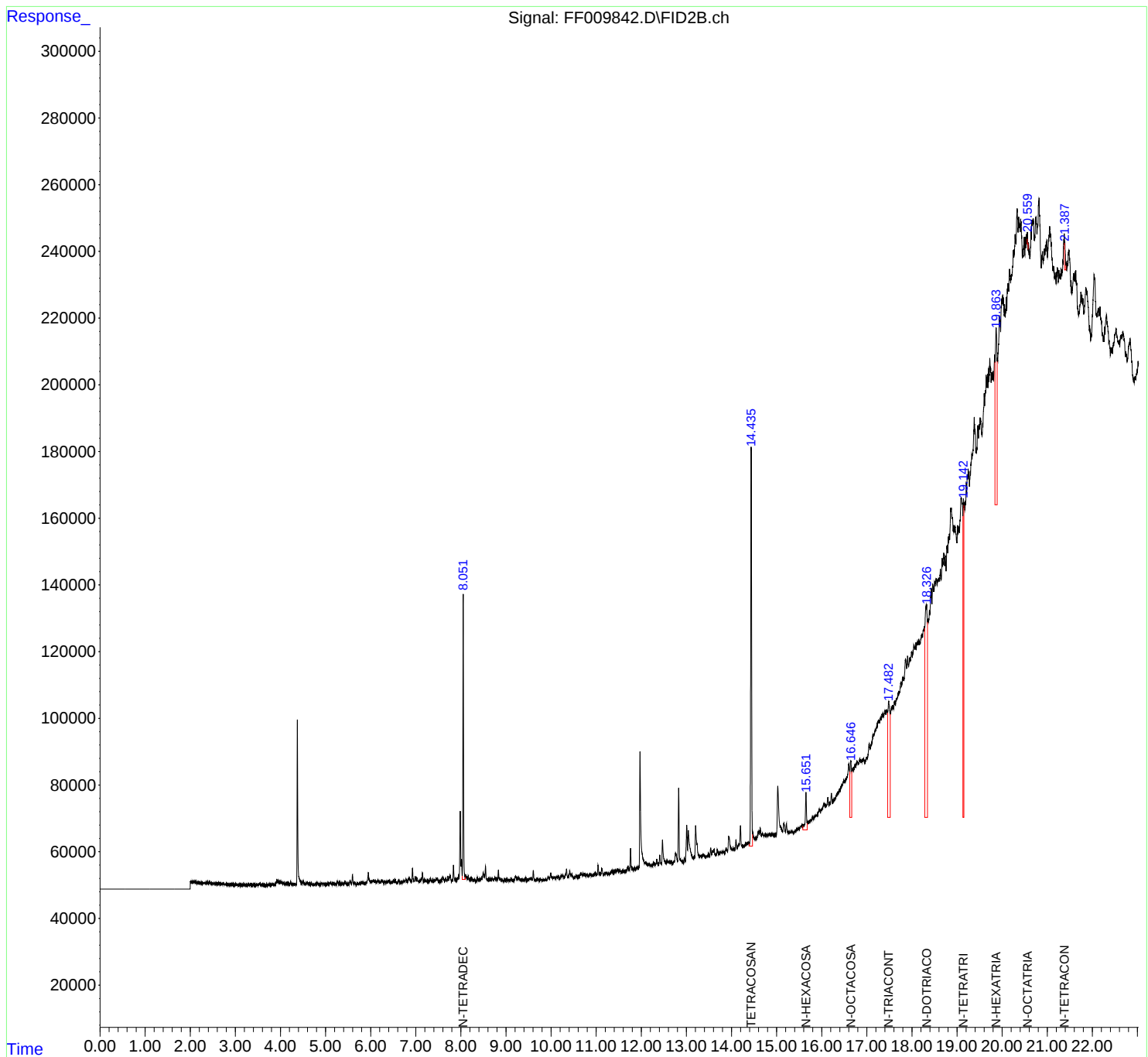
(m)=manual int.

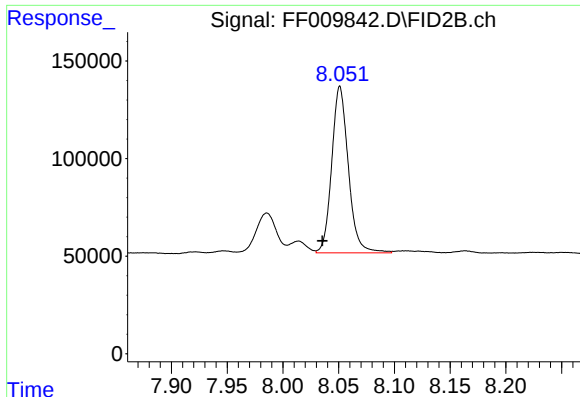
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Signal Phase : Rxi-1ms  
Signal Info : 20mx0.18mmx0.18um

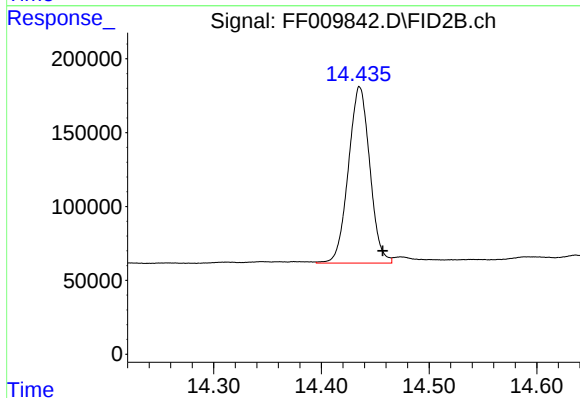




#4 N-TETRADECANE

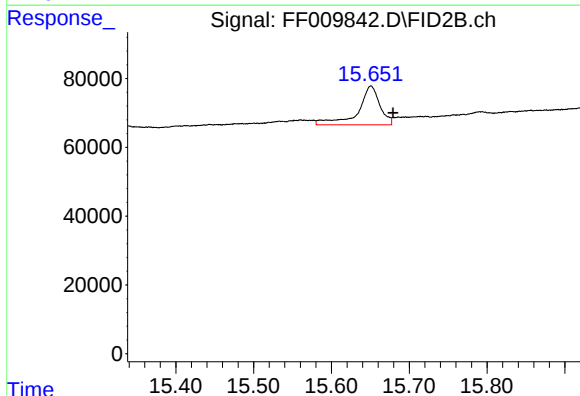
R.T.: 8.051 min  
Delta R.T.: 0.016 min  
Response: 885431  
Conc: 6.03 ug/ml

Instrument :  
FID\_F  
ClientSampleId :



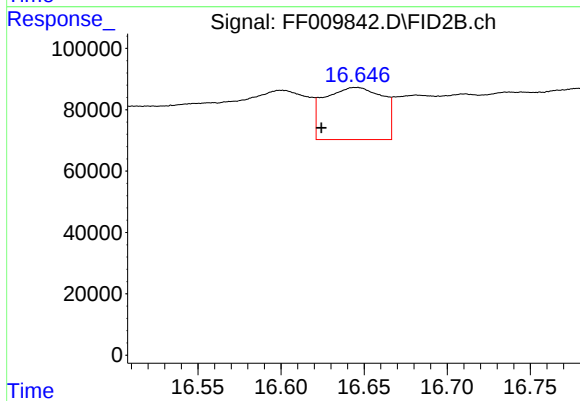
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.435 min  
Delta R.T.: -0.022 min  
Response: 1651824  
Conc: 12.64 ug/ml



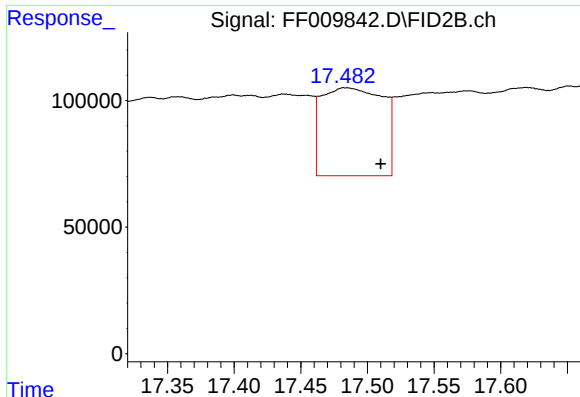
#11 N-HEXACOSANE

R.T.: 15.651 min  
Delta R.T.: -0.028 min  
Response: 218687  
Conc: 1.50 ug/ml



#12 N-OCTACOSANE

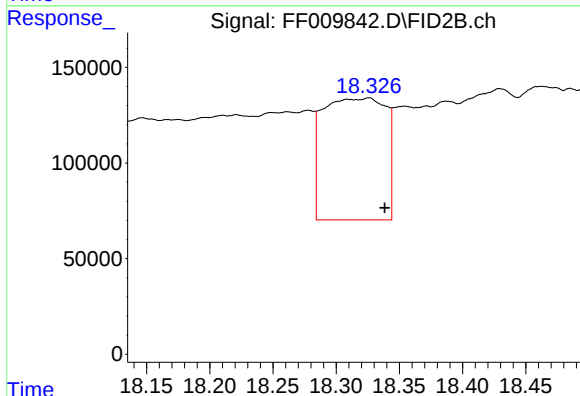
R.T.: 16.646 min  
Delta R.T.: 0.022 min  
Response: 415317  
Conc: 2.86 ug/ml



#13 N-TRIACONTANE

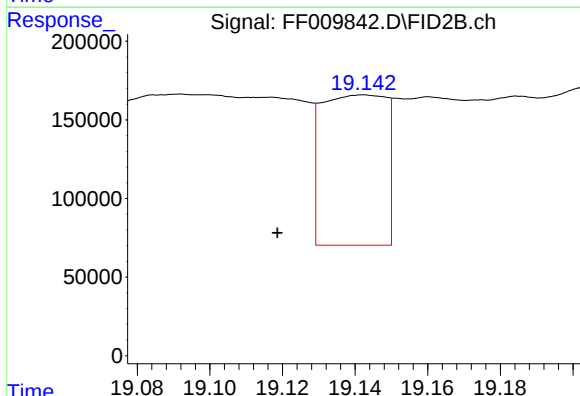
R.T.: 17.482 min  
Delta R.T.: -0.028 min  
Response: 1115225  
Conc: 7.79 ug/ml

Instrument :  
FID\_F  
ClientSampleId :



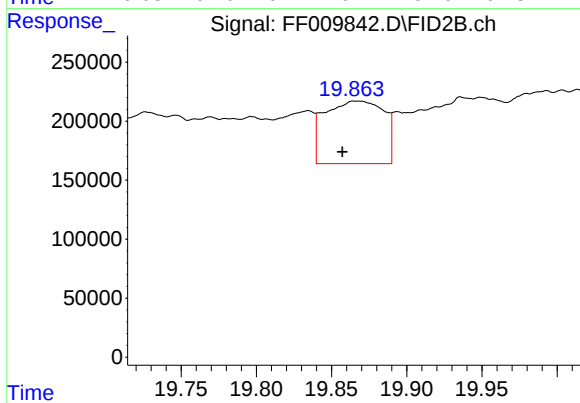
#14 N-DOTRIACONTANE

R.T.: 18.326 min  
Delta R.T.: -0.012 min  
Response: 2195283  
Conc: 16.13 ug/ml



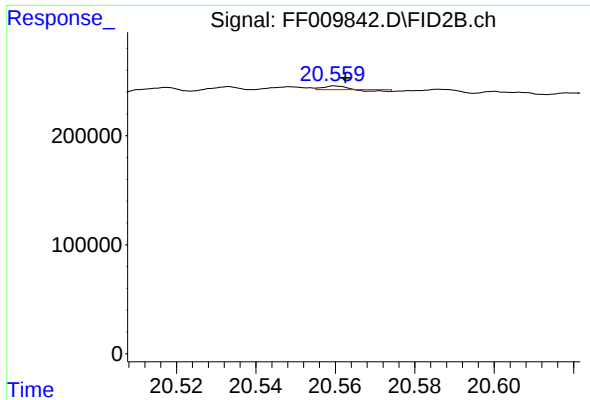
#15 N-TETRATRIACONTANE

R.T.: 19.142 min  
Delta R.T.: 0.024 min  
Response: 1195554  
Conc: 10.07 ug/ml



#16 N-HEXATRIACONTANE

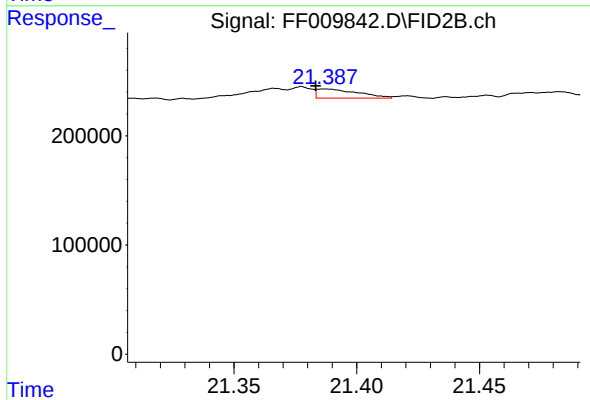
R.T.: 19.868 min  
Delta R.T.: 0.011 min  
Response: 1449908  
Conc: 14.06 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.560 min  
Delta R.T.: -0.002 min  
Response: 7047  
Conc: 0.08 ug/ml

Instrument :  
FID\_F  
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.387 min  
Delta R.T.: 0.004 min  
Response: 97747  
Conc: 1.08 ug/ml