

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF071619\  
 Data File : FF005063.D  
 Signal(s) : FID2B.ch  
 Acq On : 16 Jul 2019 09:54  
 Operator : DD\AJ  
 Sample : RT MARKER  
 Misc :  
 ALS Vial : 54 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Jul 16 13:07:28 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_F\Method\FF062619.M  
 Quant Title :  
 QLast Update : Wed Jun 26 14:27:24 2019  
 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... | 14.636f | 396511   | 4.077 ug/ml  |
| Target Compounds              |         |          |              |
| 3) N-DODECANE                 | 6.416   | 3222733  | 25.399 ug/ml |
| 11) N-HEXACOSANE              | 15.909  | 112715   | 1.019 ug/ml  |
| 12) N-OCTACOSANE              | 16.865  | 3564214  | 31.955 ug/ml |
| 13) N-TRIACONTANE             | 17.758  | 430055   | 3.828 ug/ml  |
| 14) N-DOTRIACONTANE           | 18.597  | 445612   | 3.913 ug/ml  |
| 15) N-TETRATRIACONTANE        | 19.389  | 278929   | 2.570 ug/ml  |
| 16) N-HEXATRIACONTANE         | 20.138  | 307931   | 2.974 ug/ml  |
| 17) N-OCTATRIACONTANE         | 20.891  | 120185   | 1.260 ug/ml  |
| -----                         |         |          |              |

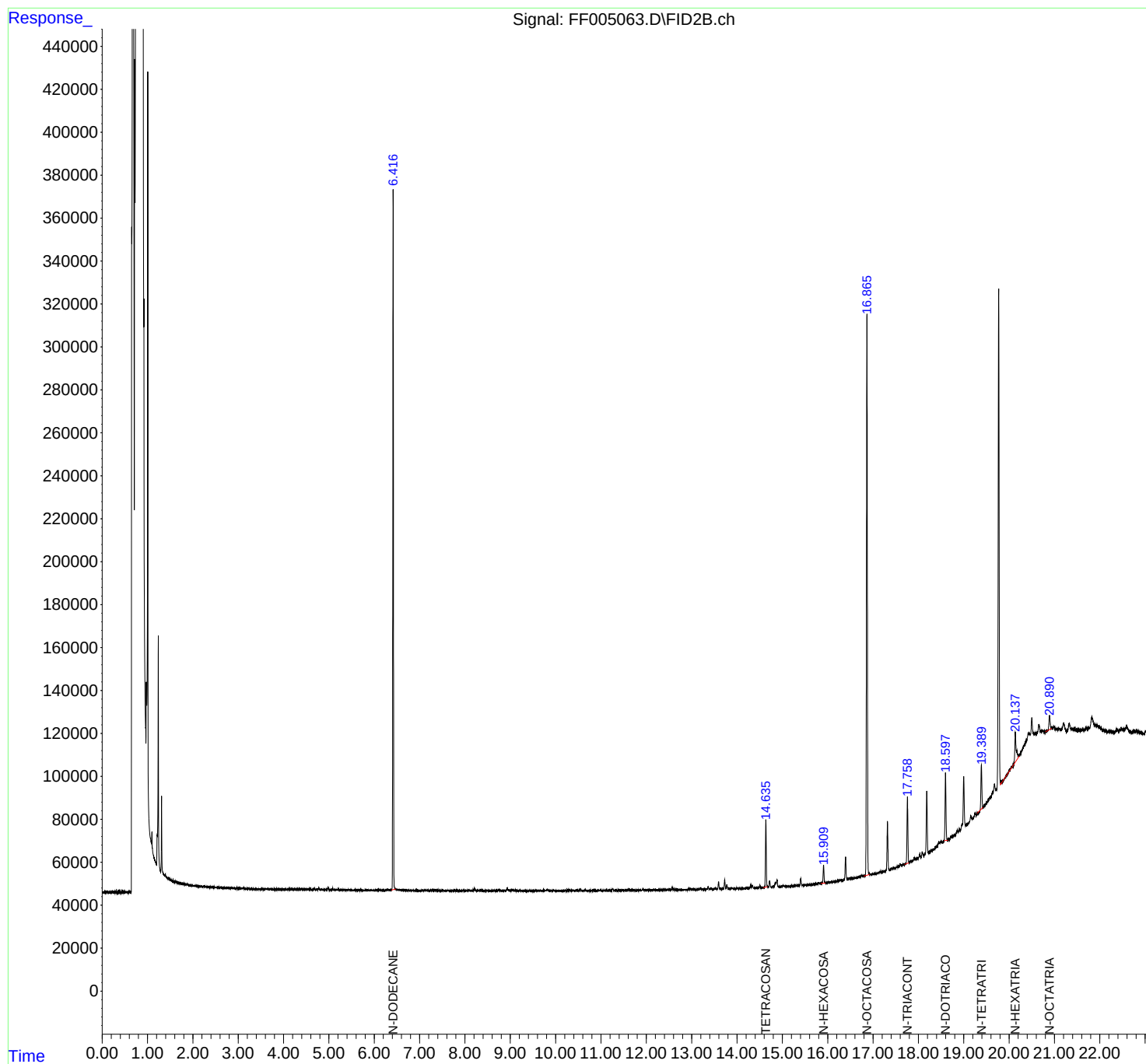
(f)=RT Delta > 1/2 Window

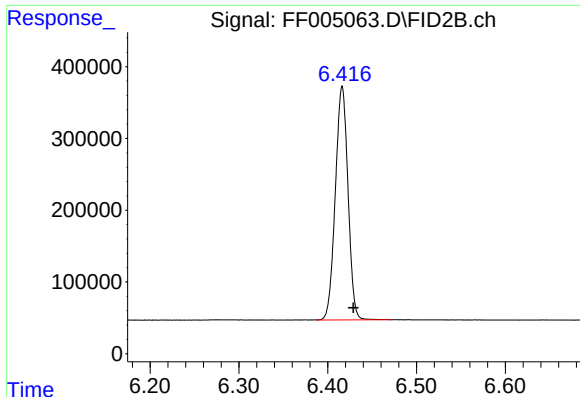
(m)=manual int.

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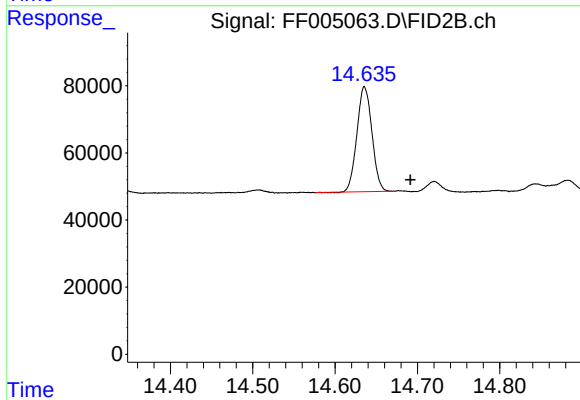
Volume Inj. : 1uL  
Signal Phase : Rxi-1ms  
Signal Info : 20mx0.18mmx0.18um





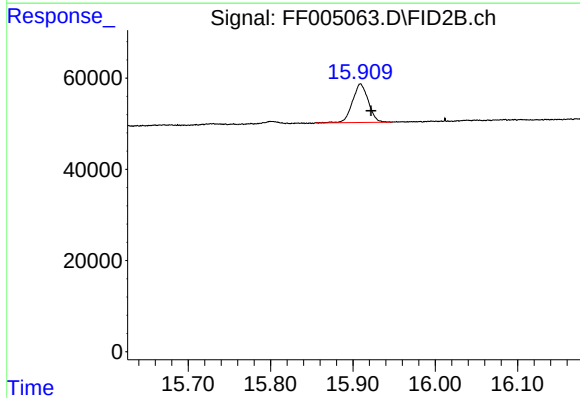
#3 N-DODECANE

R.T.: 6.416 min  
Delta R.T.: -0.012 min  
Response: 3222733  
Conc: 25.40 ug/ml



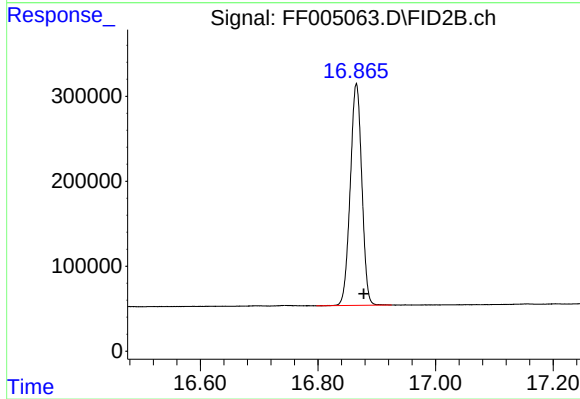
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.636 min  
Delta R.T.: -0.056 min  
Response: 396511  
Conc: 4.08 ug/ml



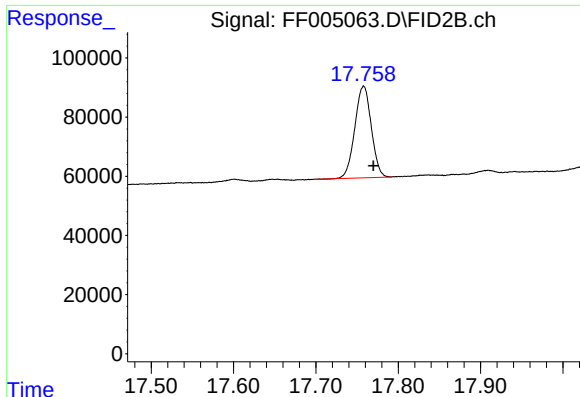
#11 N-HEXACOSANE

R.T.: 15.909 min  
Delta R.T.: -0.013 min  
Response: 112715  
Conc: 1.02 ug/ml



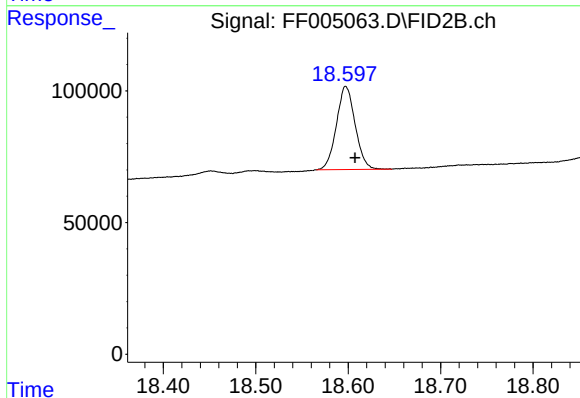
#12 N-OCTACOSANE

R.T.: 16.865 min  
Delta R.T.: -0.012 min  
Response: 3564214  
Conc: 31.95 ug/ml



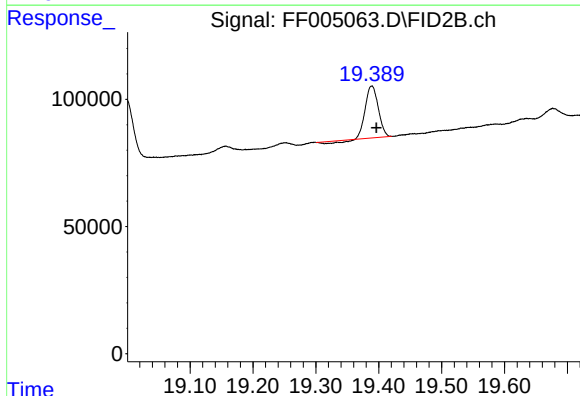
#13 N-TRIACONTANE

R.T.: 17.758 min  
Delta R.T.: -0.012 min  
Response: 430055  
Conc: 3.83 ug/ml



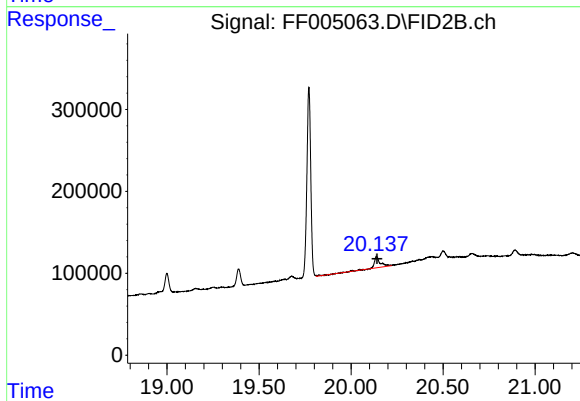
#14 N-DOTRIACONTANE

R.T.: 18.597 min  
Delta R.T.: -0.010 min  
Response: 445612  
Conc: 3.91 ug/ml



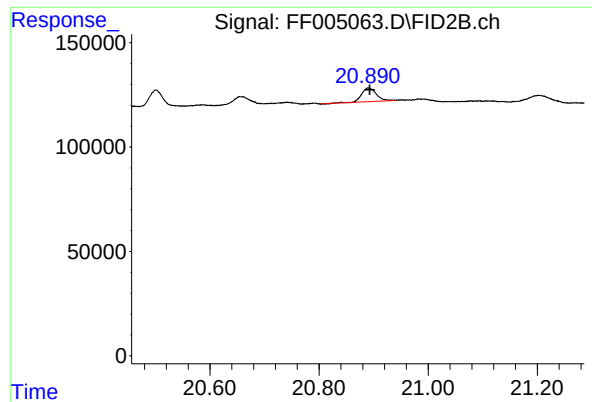
#15 N-TETRATRIACONTANE

R.T.: 19.389 min  
Delta R.T.: -0.007 min  
Response: 278929  
Conc: 2.57 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.138 min  
Delta R.T.: -0.003 min  
Response: 307931  
Conc: 2.97 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.891 min  
Delta R.T.: -0.002 min  
Response: 120185  
Conc: 1.26 ug/ml