

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF082619\  
 Data File : FF005343.D  
 Signal(s) : FID2B.ch  
 Acq On : 26 Aug 2019 11:57  
 Operator : DD\AJ  
 Sample : K4510-08RE  
 Misc :  
 ALS Vial : 55 Sample Multiplier: 1

Instrument :  
 FID\_F  
 ClientSampleId :  
 SB-43-COMP

Integration File: autoint1.e  
 Quant Time: Aug 27 02:05:47 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_F\Method\FF073019.M  
 Quant Title :  
 QLast Update : Tue Jul 30 14:33:00 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... | 14.638 | 2660409  | 24.157 ug/ml |
| Target Compounds              |        |          |              |
| 4) N-TETRADECANE              | 8.229  | 874048   | 6.073 ug/ml  |
| 5) N-HEXADECANE               | 9.797  | 714966   | 5.043 ug/ml  |
| 12) N-OCTACOSANE              | 16.823 | 132722   | 1.063 ug/ml  |
| 13) N-TRIACONTANE             | 17.717 | 190458   | 1.494 ug/ml  |
| 14) N-DOTRIACONTANE           | 18.556 | 223922   | 1.799 ug/ml  |
| -----                         |        |          |              |

(f)=RT Delta > 1/2 Window

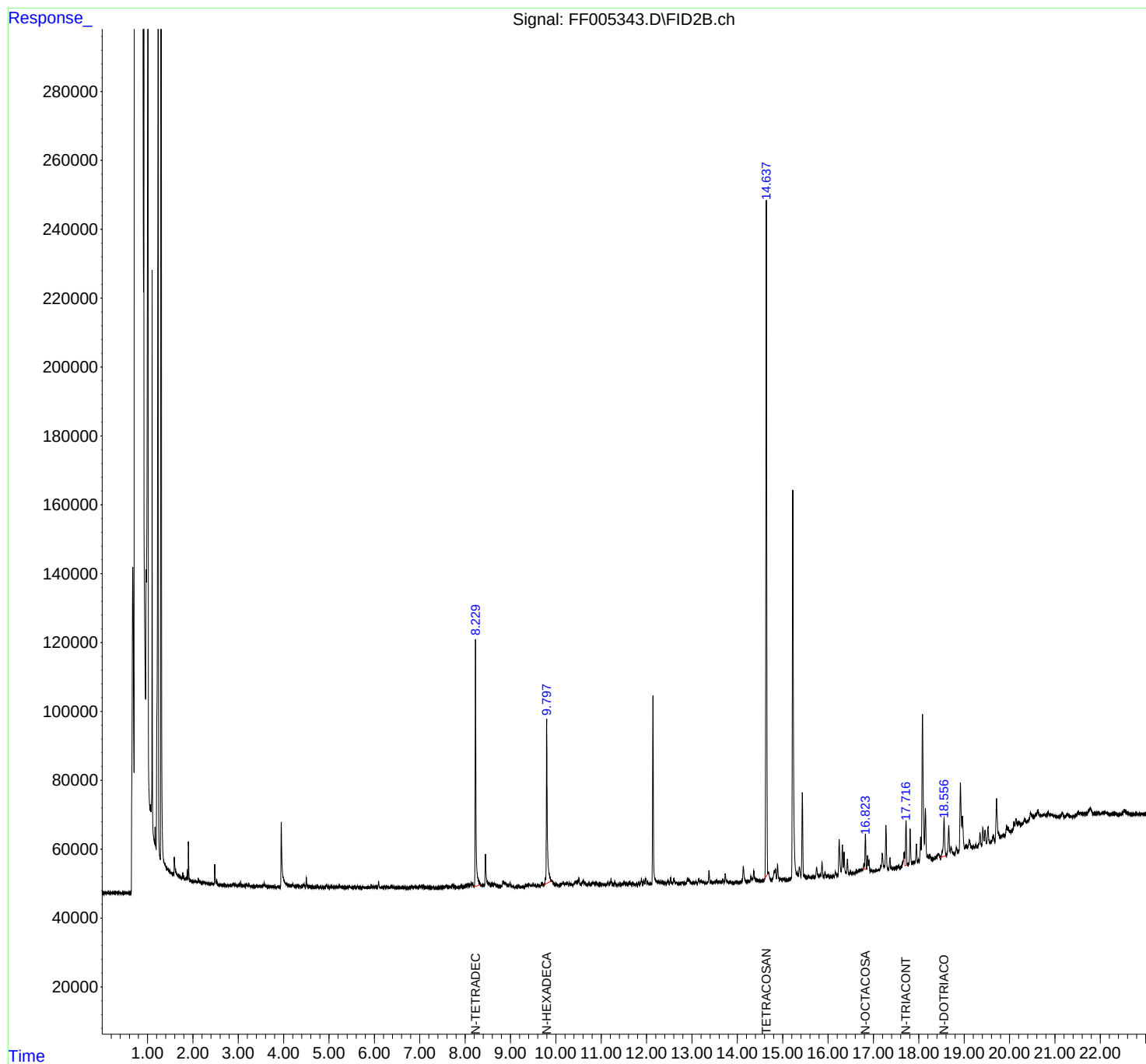
(m)=manual int.

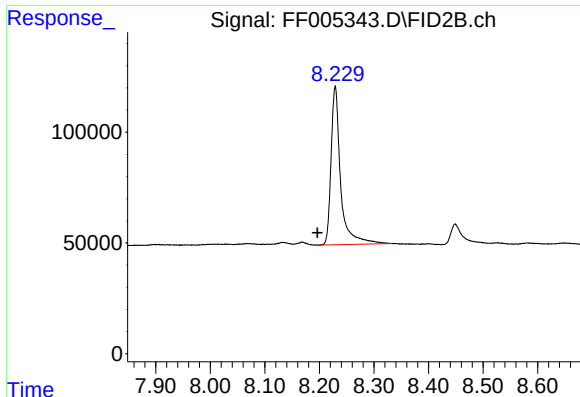
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF082619\  
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Signal Phase : Rxi-1ms  
Signal Info : 20mx0.18mmx0.18um

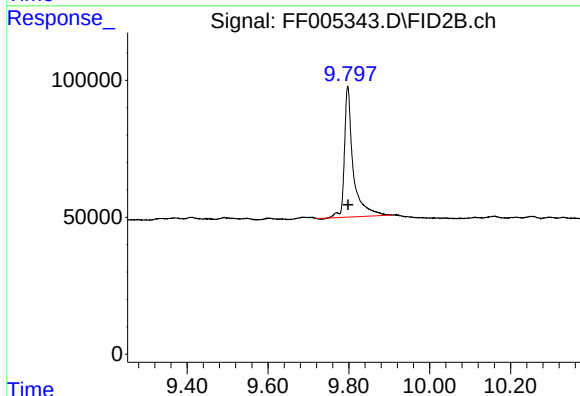




#4 N-TETRADECANE

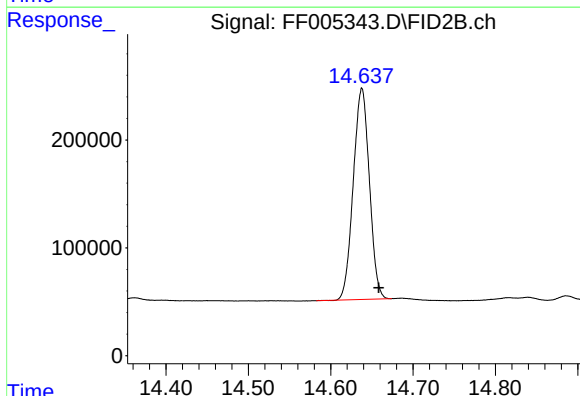
R.T.: 8.229 min  
Delta R.T.: 0.033 min  
Response: 874048  
Conc: 6.07 ug/ml

Instrument :  
FID\_F  
ClientSampleId :  
SB-43-COMP



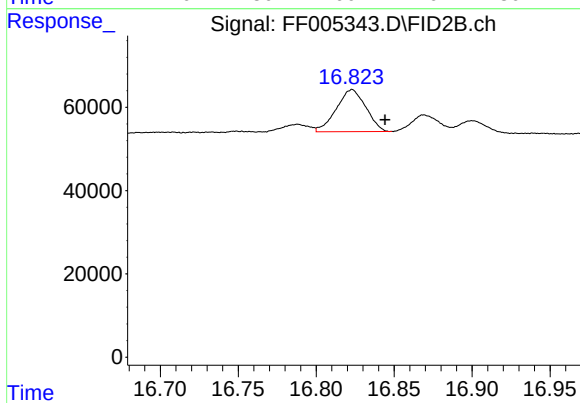
#5 N-HEXADECANE

R.T.: 9.797 min  
Delta R.T.: 0.000 min  
Response: 714966  
Conc: 5.04 ug/ml



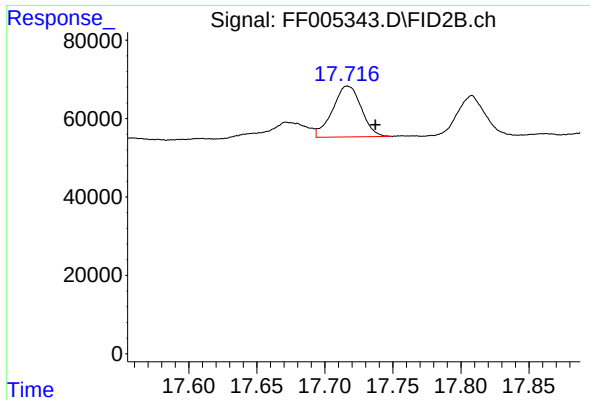
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.638 min  
Delta R.T.: -0.020 min  
Response: 2660409  
Conc: 24.16 ug/ml



#12 N-OCTACOSANE

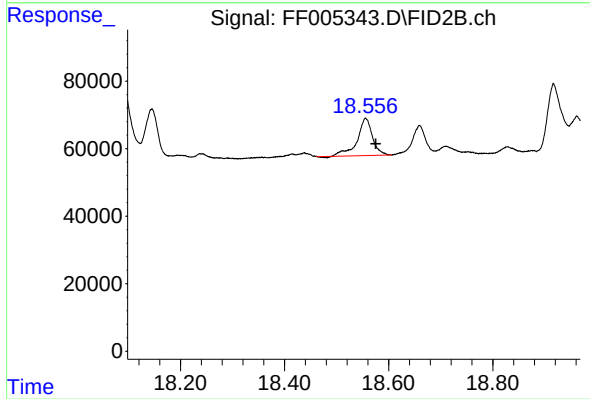
R.T.: 16.823 min  
Delta R.T.: -0.021 min  
Response: 132722  
Conc: 1.06 ug/ml



#13 N-TRIACONTANE

R.T.: 17.717 min  
Delta R.T.: -0.020 min  
Response: 190458  
Conc: 1.49 ug/ml

Instrument :  
FID\_F  
ClientSampleId :  
SB-43-COMP



#14 N-DOTRIACONTANE

R.T.: 18.556 min  
Delta R.T.: -0.019 min  
Response: 223922  
Conc: 1.80 ug/ml