

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF051619\  
 Data File : FF004553.D  
 Signal(s) : FID2B.ch  
 Acq On : 16 May 2019 16:44  
 Operator : AJ\SJ  
 Sample : K2644-03  
 Misc :  
 ALS Vial : 60 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: May 16 22:54:52 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_F\Method\FF050819.M  
 Quant Title :  
 QLast Update : Thu May 09 09:32:48 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... | 14.699 | 1701077  | 16.975 ug/ml |
| Target Compounds              |        |          |              |
| 1) N-OCTANE                   | 2.319  | 69256    | 0.473 ug/ml  |
| 4) N-TETRADECANE              | 8.237  | 102694   | 0.756 ug/ml  |
| 5) N-HEXADECANE               | 9.839  | 212352   | 1.622 ug/ml  |
| 6) N-OCTADECANE               | 11.283 | 146143   | 1.179 ug/ml  |
| 7) N-EICOSANE                 | 12.595 | 168028   | 1.396 ug/ml  |
| 8) N-DOCOSANE                 | 13.798 | 64368    | 0.555 ug/ml  |
| 10) N-TETRACOSANE             | 14.874 | 154453   | 1.349 ug/ml  |
| 11) N-HEXACOSANE              | 15.927 | 185128   | 1.621 ug/ml  |
| 12) N-OCTACOSANE              | 16.880 | 521751   | 4.566 ug/ml  |
| 13) N-TRIACONTANE             | 17.774 | 669711   | 5.785 ug/ml  |
| 14) N-DOTRIACONTANE           | 18.610 | 252826   | 2.064 ug/ml  |
| 15) N-TETRATRIACONTANE        | 19.406 | 74950    | 0.651 ug/ml  |
| 16) N-HEXATRIACONTANE         | 20.092 | 347267   | 3.222 ug/ml  |
| 17) N-OCTATRIACONTANE         | 20.856 | 1282689  | 12.651 ug/ml |
| -----                         |        |          |              |

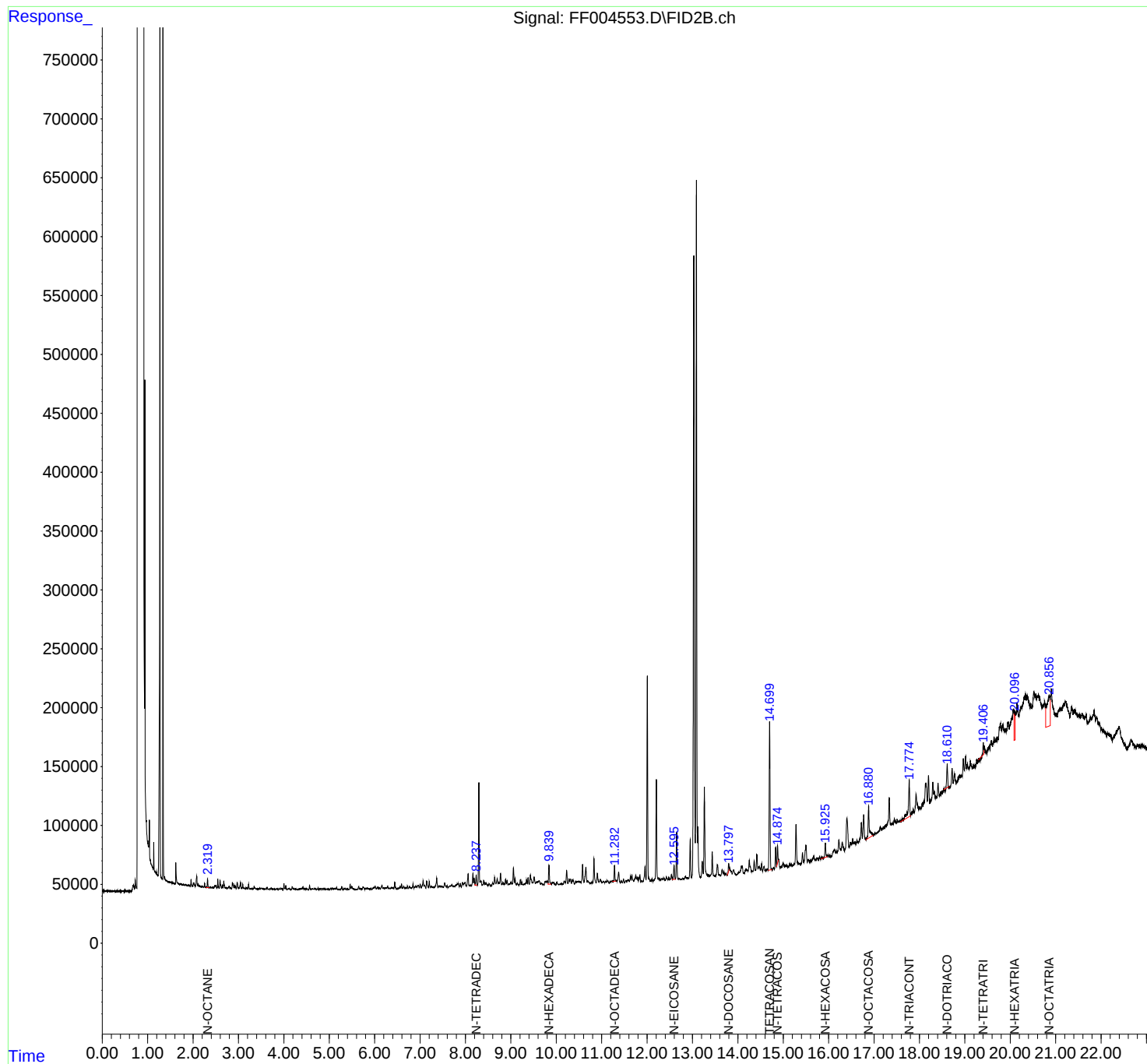
(f)=RT Delta > 1/2 Window

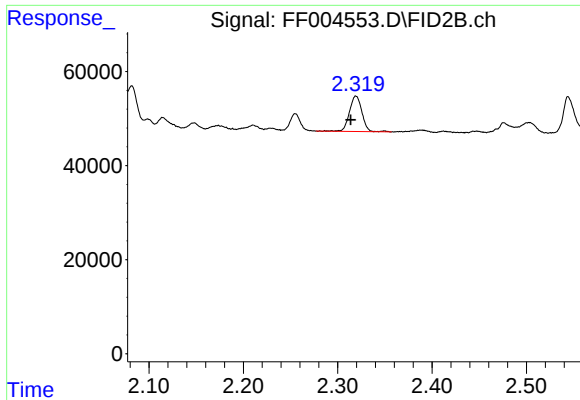
(m)=manual int.

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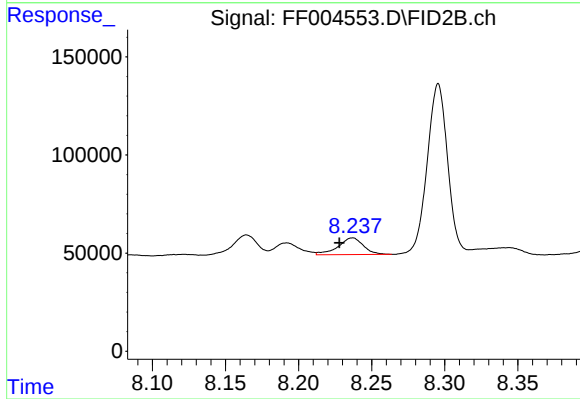
Volume Inj. : 1uL  
Signal Phase : Rxi-1ms  
Signal Info : 20mx0.18mmx0.18um





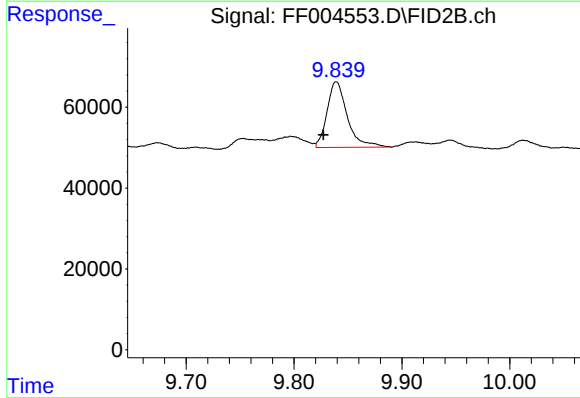
#1 N-OCTANE

R.T.: 2.319 min  
Delta R.T.: 0.005 min  
Response: 69256  
Conc: 0.47 ug/ml



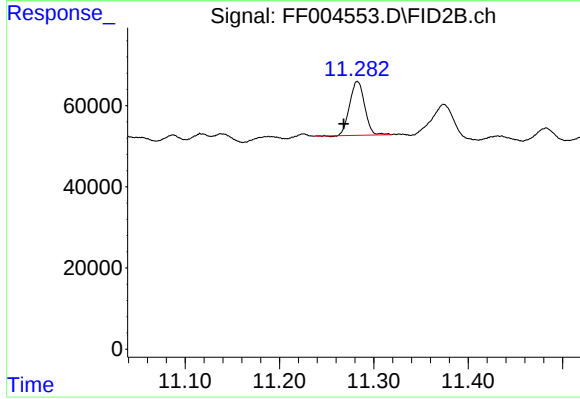
#4 N-TETRADECANE

R.T.: 8.237 min  
Delta R.T.: 0.009 min  
Response: 102694  
Conc: 0.76 ug/ml



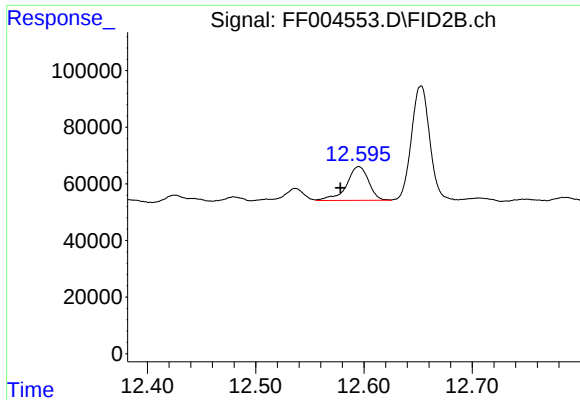
#5 N-HEXADECANE

R.T.: 9.839 min  
Delta R.T.: 0.012 min  
Response: 212352  
Conc: 1.62 ug/ml



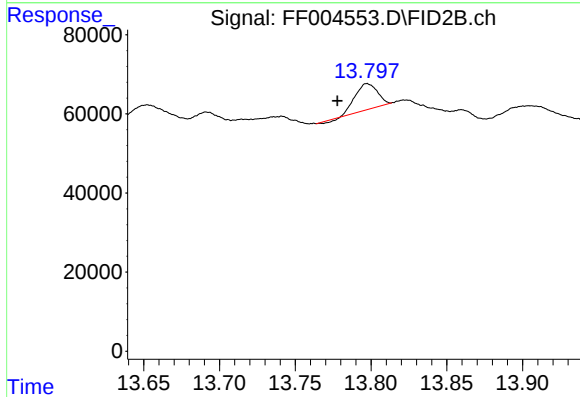
#6 N-OCTADECANE

R.T.: 11.283 min  
Delta R.T.: 0.015 min  
Response: 146143  
Conc: 1.18 ug/ml



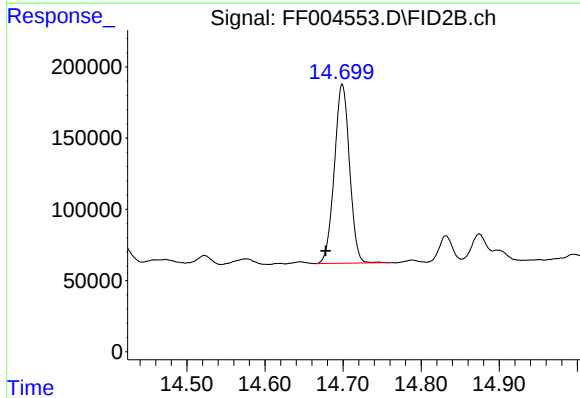
#7 N-EICOSANE

R.T.: 12.595 min  
Delta R.T.: 0.017 min  
Response: 168028  
Conc: 1.40 ug/ml



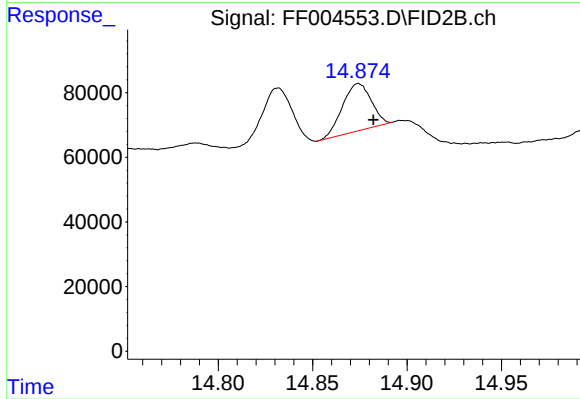
#8 N-DOCOSANE

R.T.: 13.798 min  
Delta R.T.: 0.020 min  
Response: 64368  
Conc: 0.55 ug/ml



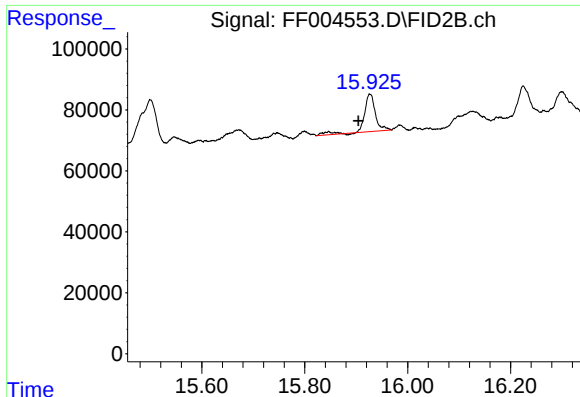
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.699 min  
Delta R.T.: 0.021 min  
Response: 1701077  
Conc: 16.97 ug/ml



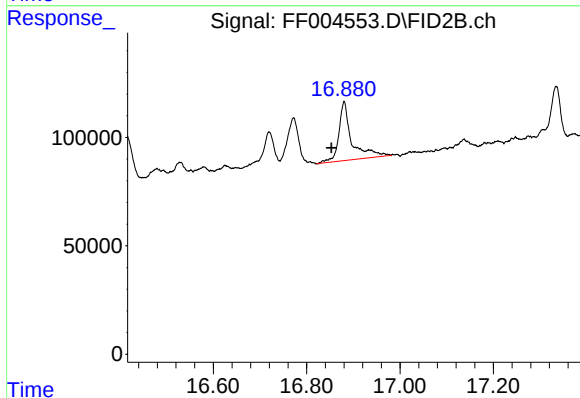
#10 N-TETRACOSANE

R.T.: 14.874 min  
Delta R.T.: -0.008 min  
Response: 154453  
Conc: 1.35 ug/ml



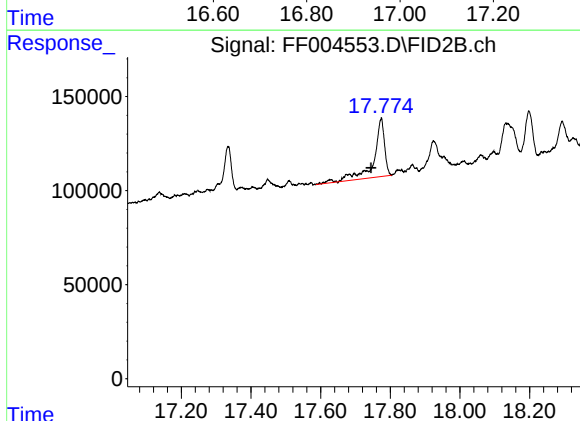
#11 N-HEXACOSANE

R.T.: 15.927 min  
Delta R.T.: 0.023 min  
Response: 185128  
Conc: 1.62 ug/ml



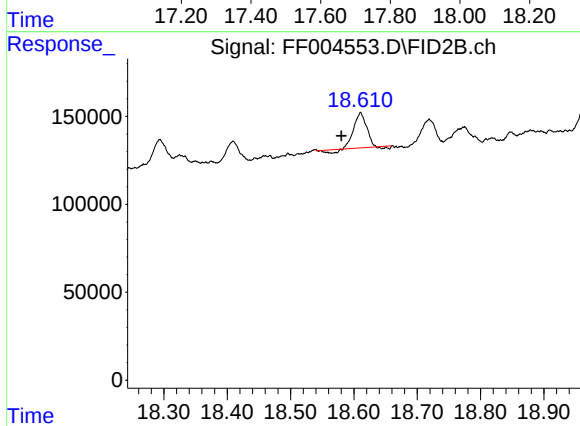
#12 N-OCTACOSANE

R.T.: 16.880 min  
Delta R.T.: 0.027 min  
Response: 521751  
Conc: 4.57 ug/ml



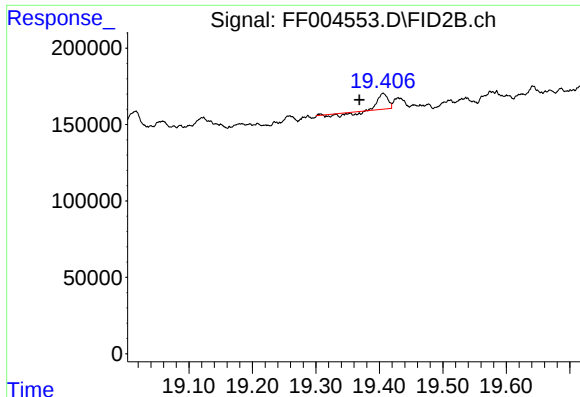
#13 N-TRIACONTANE

R.T.: 17.774 min  
Delta R.T.: 0.029 min  
Response: 669711  
Conc: 5.78 ug/ml



#14 N-DOTRIACONTANE

R.T.: 18.610 min  
Delta R.T.: 0.030 min  
Response: 252826  
Conc: 2.06 ug/ml



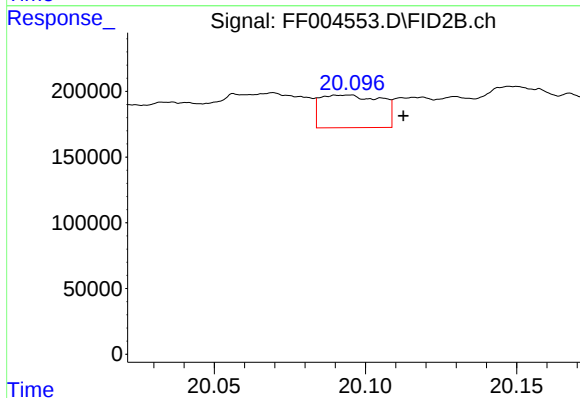
#15 N-TETRATRIACONTANE

R.T.: 19.406 min

Delta R.T.: 0.038 min

Response: 74950

Conc: 0.65 ug/ml



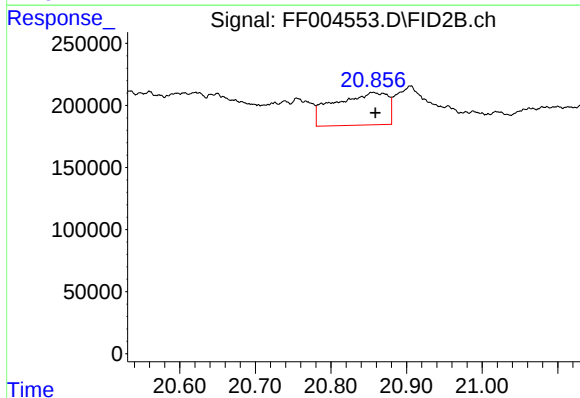
#16 N-HEXATRIACONTANE

R.T.: 20.092 min

Delta R.T.: -0.020 min

Response: 347267

Conc: 3.22 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.856 min

Delta R.T.: -0.003 min

Response: 1282689

Conc: 12.65 ug/ml