

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF081219\  
 Data File : FF005237.D  
 Signal(s) : FID2B.ch  
 Acq On : 12 Aug 2019 14:21  
 Operator : DD\AJ  
 Sample : K4294-11  
 Misc :  
 ALS Vial : 60 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Aug 13 01:48:00 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... | 14.657  | 1754294  | 15.930 ug/ml |
| Target Compounds              |         |          |              |
| 4) N-TETRADECANE              | 8.250f  | 511050   | 3.551 ug/ml  |
| 7) N-EICOSANE                 | 12.611f | 990117   | 7.379 ug/ml  |
| 10) N-TETRACOSANE             | 14.840  | 306287   | 2.431 ug/ml  |
| 12) N-OCTACOSANE              | 16.842  | 98038    | 0.785 ug/ml  |
| 13) N-TRIACONTANE             | 17.734  | 180873   | 1.418 ug/ml  |
| 14) N-DOTRIACONTANE           | 18.578  | 351851   | 2.826 ug/ml  |
| 15) N-TETRATRIACONTANE        | 19.428f | 85204    | 0.724 ug/ml  |
| 16) N-HEXATRIACONTANE         | 20.151  | 828483   | 7.395 ug/ml  |
| 18) N-TETRACONTANE            | 21.806  | 2061506  | 15.549 ug/ml |
| -----                         |         |          |              |

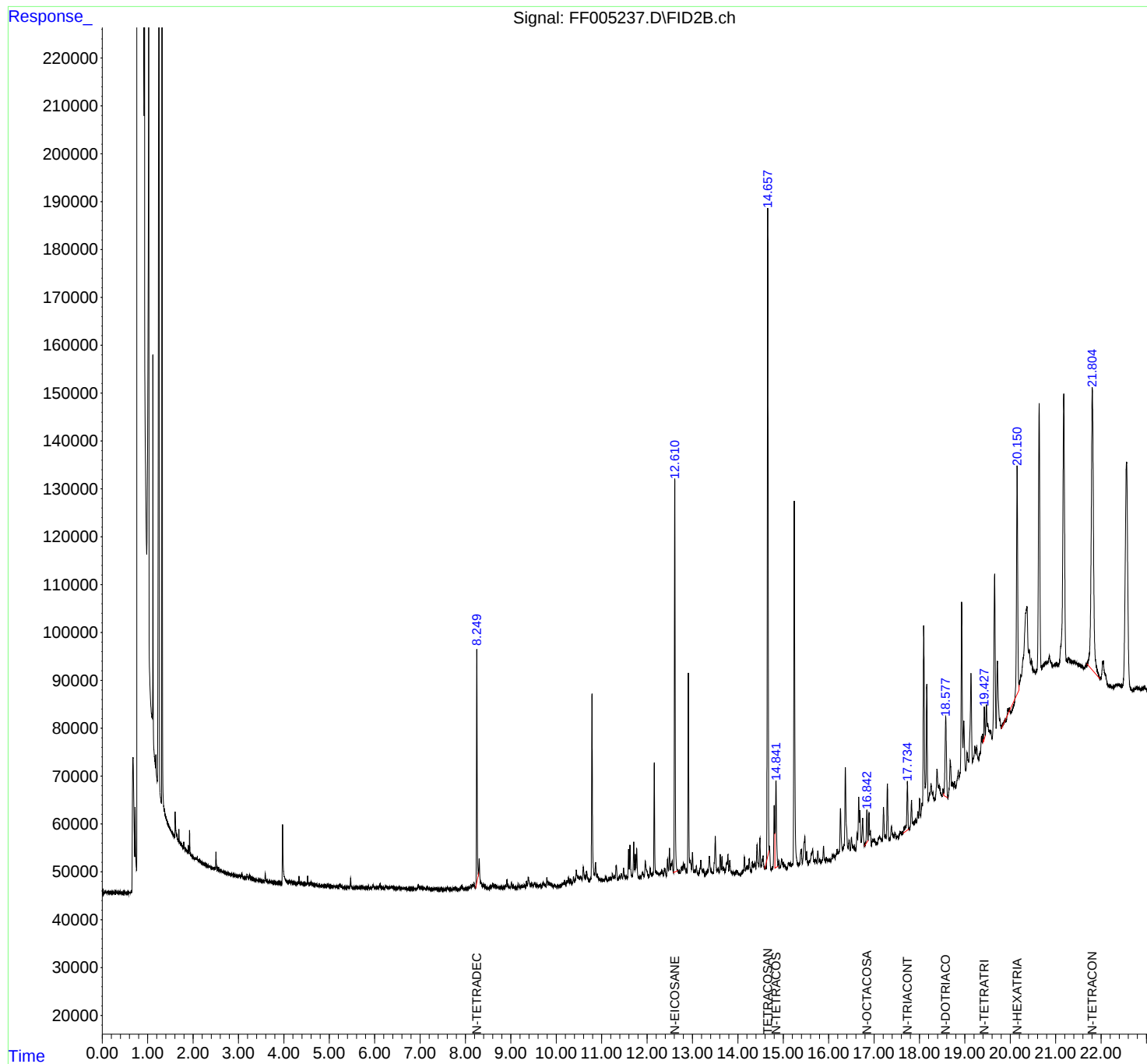
(f)=RT Delta > 1/2 Window

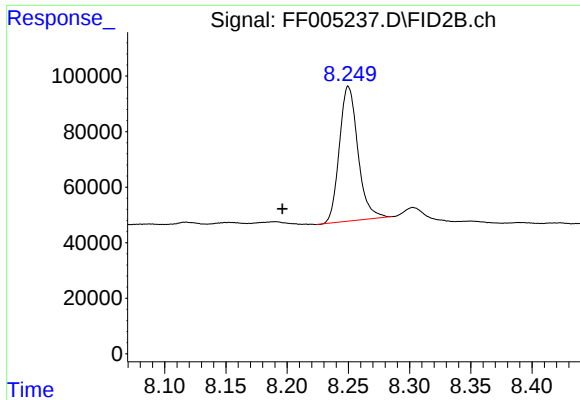
(m)=manual int.

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QLast Update : Tue Jul 30 14:33:00 2019  
Response via : Initial Calibration  
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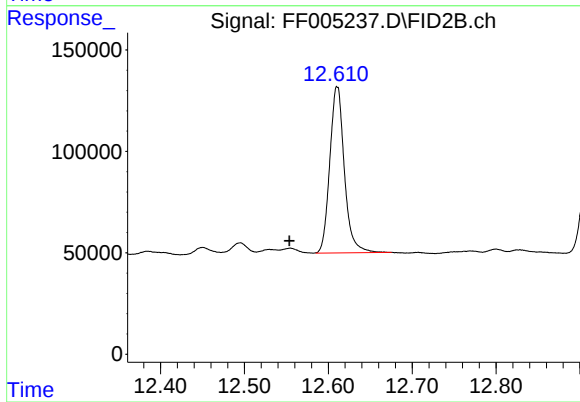
Volume Inj. : 1uL  
Signal Phase : Rxi-1ms  
Signal Info : 20mx0.18mmx0.18um





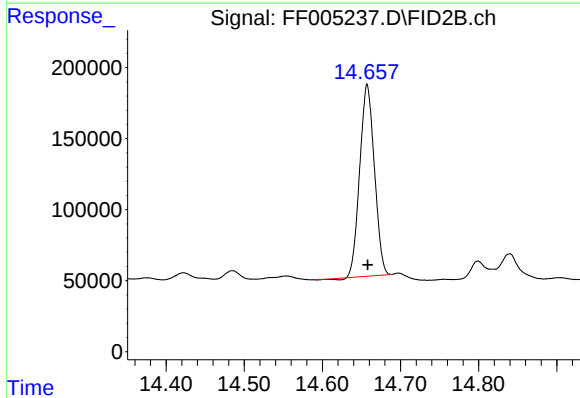
#4 N-TETRADECANE

R.T.: 8.250 min  
Delta R.T.: 0.054 min  
Response: 511050  
Conc: 3.55 ug/ml



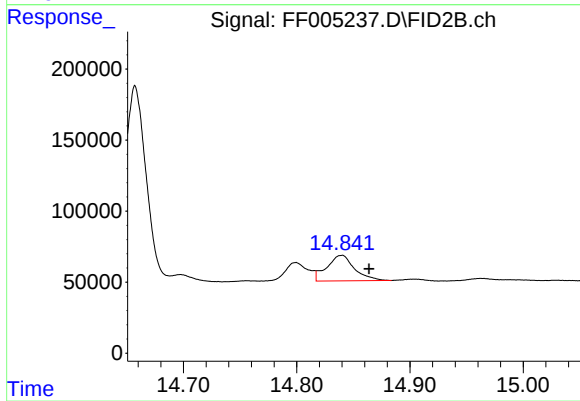
#7 N-EICOSANE

R.T.: 12.611 min  
Delta R.T.: 0.057 min  
Response: 990117  
Conc: 7.38 ug/ml



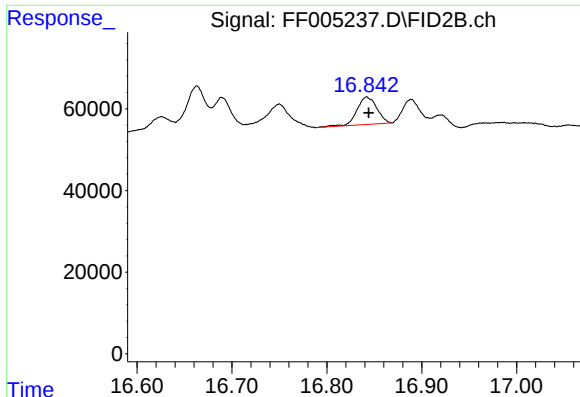
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.657 min  
Delta R.T.: 0.000 min  
Response: 1754294  
Conc: 15.93 ug/ml



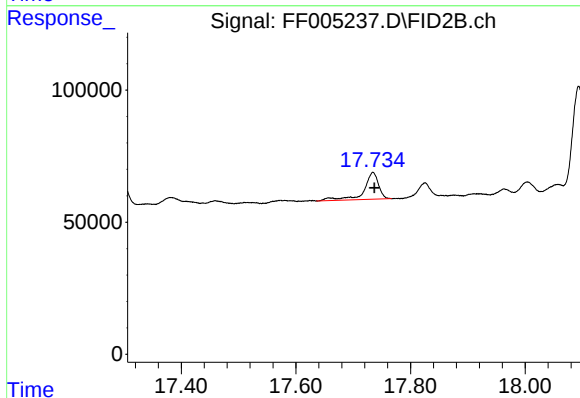
#10 N-TETRACOSANE

R.T.: 14.840 min  
Delta R.T.: -0.024 min  
Response: 306287  
Conc: 2.43 ug/ml



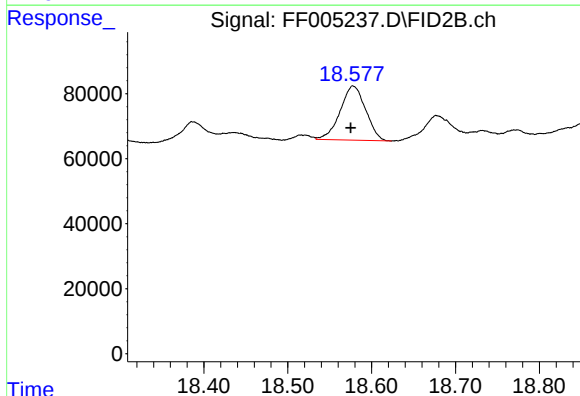
#12 N-OCTACOSANE

R.T.: 16.842 min  
Delta R.T.: -0.002 min  
Response: 98038  
Conc: 0.78 ug/ml



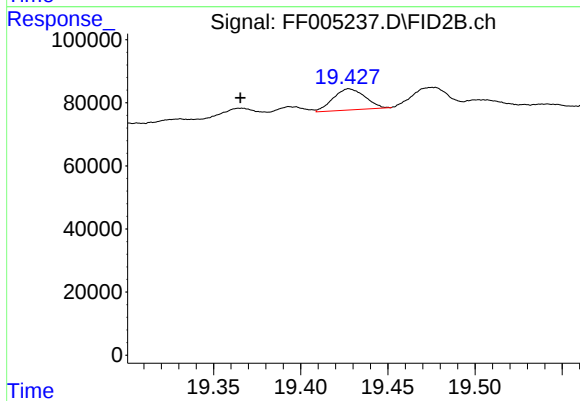
#13 N-TRIACONTANE

R.T.: 17.734 min  
Delta R.T.: -0.003 min  
Response: 180873  
Conc: 1.42 ug/ml



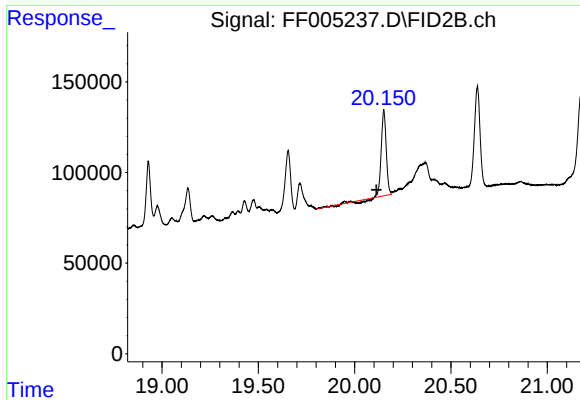
#14 N-DOTRIACONTANE

R.T.: 18.578 min  
Delta R.T.: 0.003 min  
Response: 351851  
Conc: 2.83 ug/ml



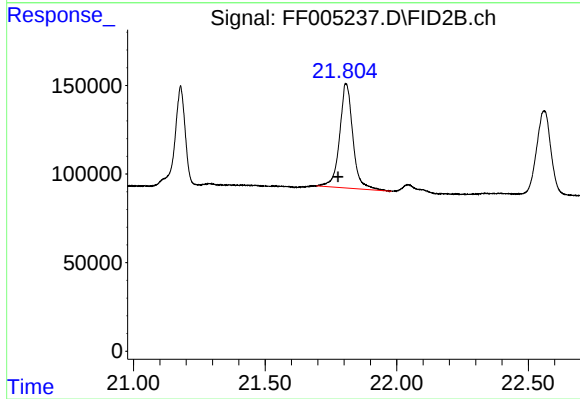
#15 N-TETRATRIACONTANE

R.T.: 19.428 min  
Delta R.T.: 0.062 min  
Response: 85204  
Conc: 0.72 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.151 min  
Delta R.T.: 0.039 min  
Response: 828483  
Conc: 7.39 ug/ml



#18 N-TETRACONTANE

R.T.: 21.806 min  
Delta R.T.: 0.029 min  
Response: 2061506  
Conc: 15.55 ug/ml