

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF081219\  
 Data File : FF005234.D  
 Signal(s) : FID2B.ch  
 Acq On : 12 Aug 2019 12:50  
 Operator : DD\AJ  
 Sample : K4294-02  
 Misc :  
 ALS Vial : 57 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Aug 13 01:47:32 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... | 14.658  | 1439828  | 13.074 ug/ml |
| Target Compounds              |         |          |              |
| 4) N-TETRADECANE              | 8.251f  | 351980   | 2.445 ug/ml  |
| 7) N-EICOSANE                 | 12.610f | 559797   | 4.172 ug/ml  |
| 8) N-DOCOSANE                 | 13.780  | 156779   | 1.212 ug/ml  |
| 10) N-TETRACOSANE             | 14.839  | 388014   | 3.080 ug/ml  |
| 12) N-OCTACOSANE              | 16.846  | 109939   | 0.880 ug/ml  |
| 13) N-TRIACONTANE             | 17.736  | 183634   | 1.440 ug/ml  |
| 14) N-DOTRIACONTANE           | 18.576  | 312212   | 2.508 ug/ml  |
| 15) N-TETRATRIACONTANE        | 19.431f | 207248   | 1.762 ug/ml  |
| 16) N-HEXATRIACONTANE         | 20.153  | 391755   | 3.497 ug/ml  |
| 18) N-TETRACONTANE            | 21.808  | 873155   | 6.586 ug/ml  |
| -----                         |         |          |              |

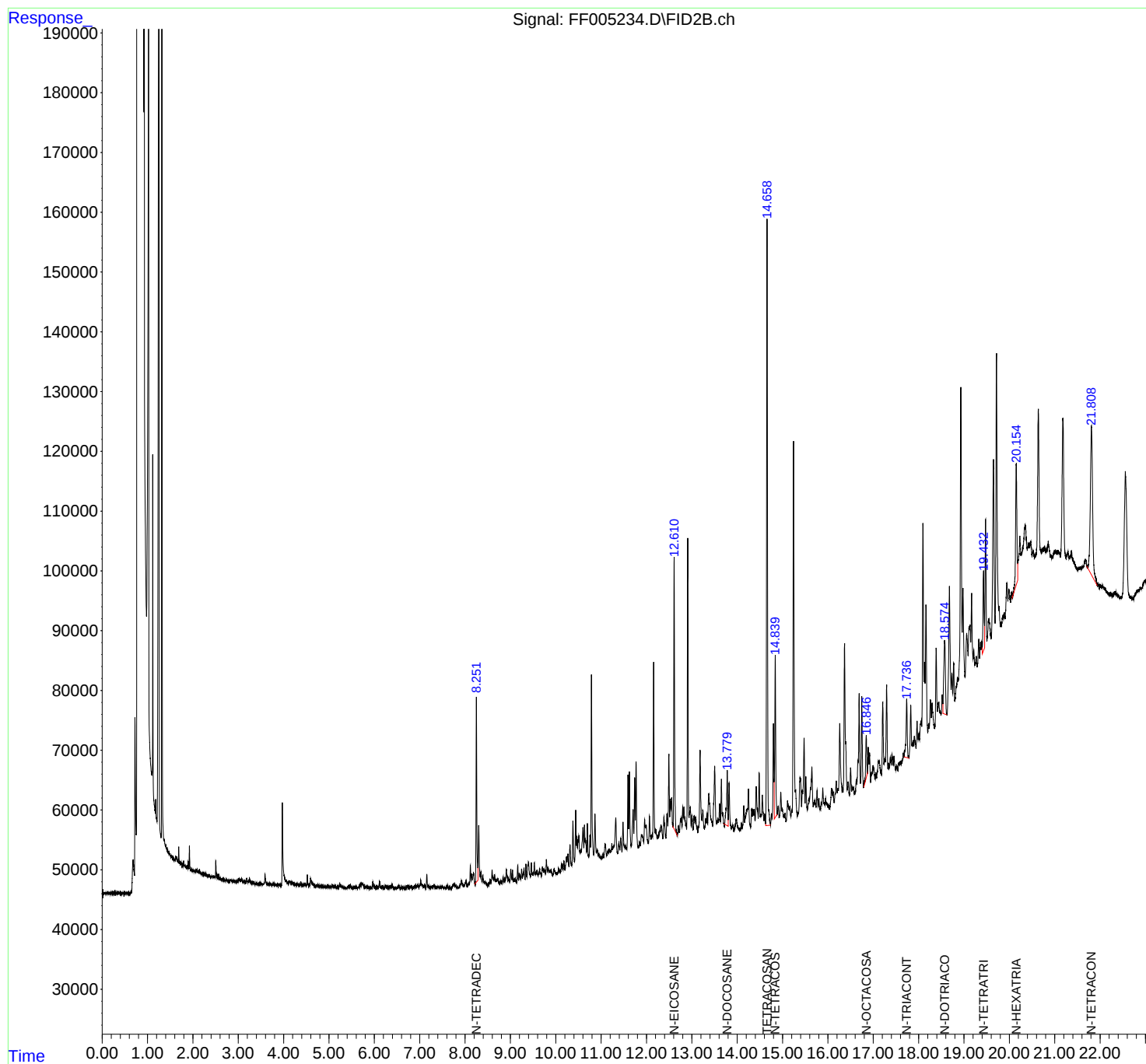
(f)=RT Delta > 1/2 Window

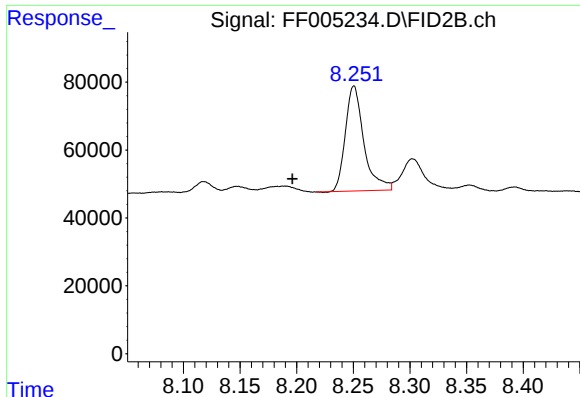
(m)=manual int.

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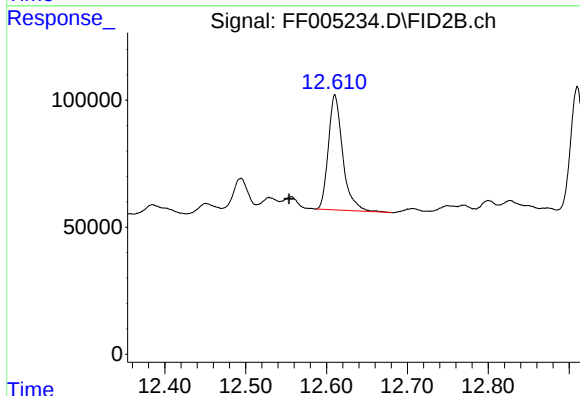
Volume Inj. : 1uL  
Signal Phase : Rxi-1ms  
Signal Info : 20mx0.18mmx0.18um





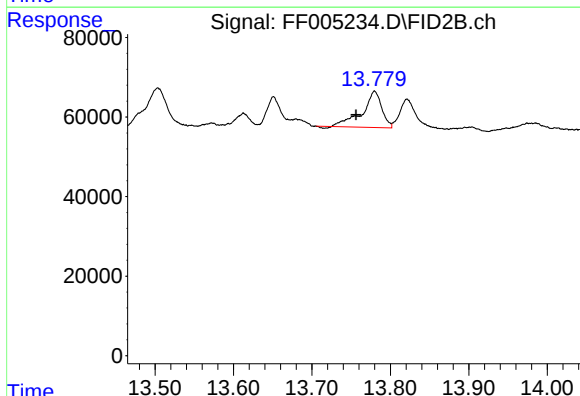
#4 N-TETRADECANE

R.T.: 8.251 min  
Delta R.T.: 0.054 min  
Response: 351980  
Conc: 2.45 ug/ml



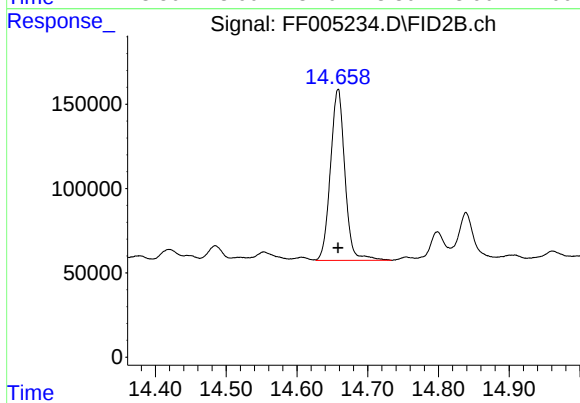
#7 N-EICOSANE

R.T.: 12.610 min  
Delta R.T.: 0.057 min  
Response: 559797  
Conc: 4.17 ug/ml



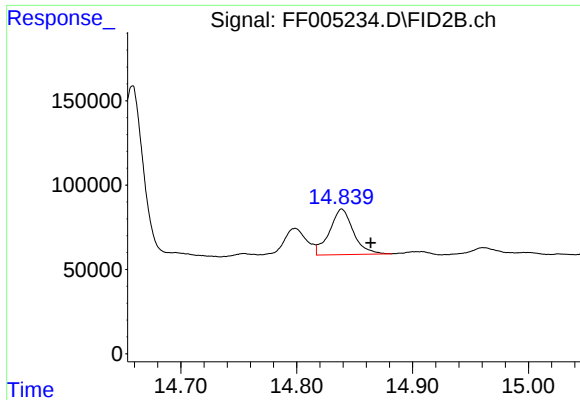
#8 N-DOCOSANE

R.T.: 13.780 min  
Delta R.T.: 0.024 min  
Response: 156779  
Conc: 1.21 ug/ml



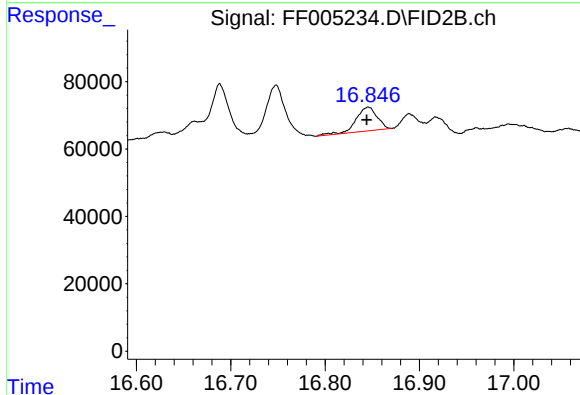
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.658 min  
Delta R.T.: 0.000 min  
Response: 1439828  
Conc: 13.07 ug/ml



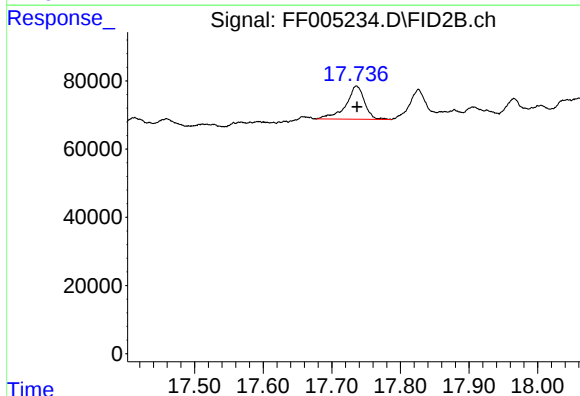
#10 N-TETRACOSANE

R.T.: 14.839 min  
Delta R.T.: -0.025 min  
Response: 388014  
Conc: 3.08 ug/ml



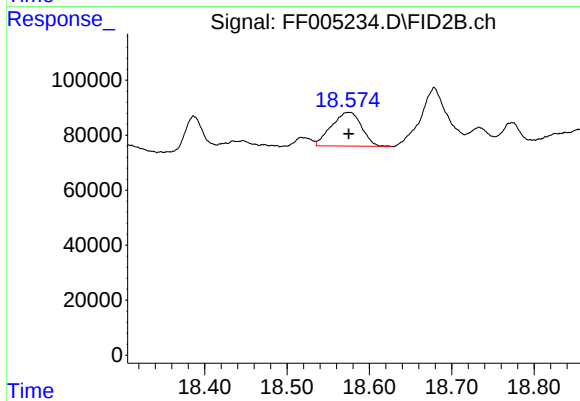
#12 N-OCTACOSANE

R.T.: 16.846 min  
Delta R.T.: 0.002 min  
Response: 109939  
Conc: 0.88 ug/ml



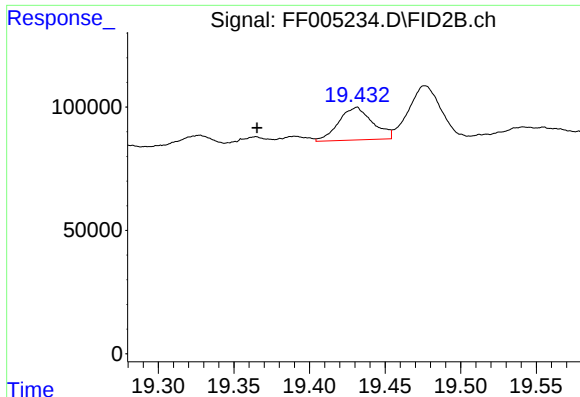
#13 N-TRIACONTANE

R.T.: 17.736 min  
Delta R.T.: -0.001 min  
Response: 183634  
Conc: 1.44 ug/ml



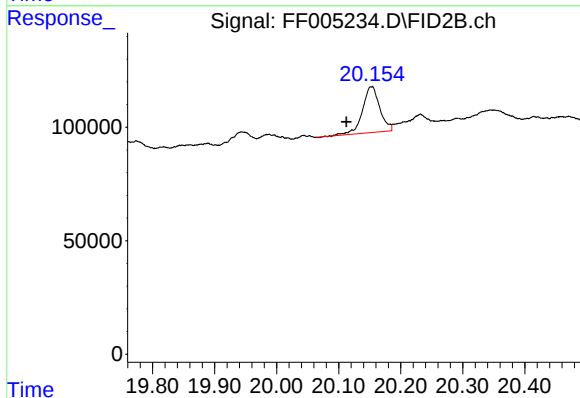
#14 N-DOTRIACONTANE

R.T.: 18.576 min  
Delta R.T.: 0.001 min  
Response: 312212  
Conc: 2.51 ug/ml



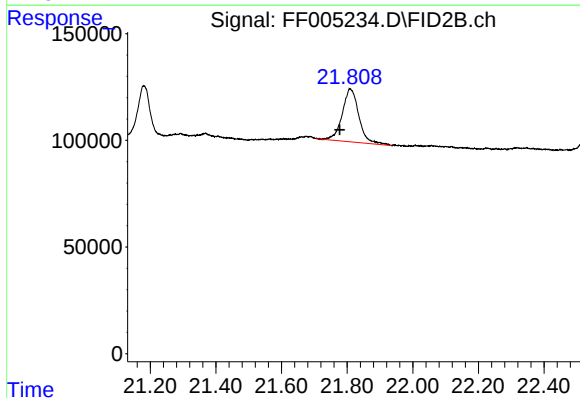
#15 N-TETRATRIACONTANE

R.T.: 19.431 min  
Delta R.T.: 0.066 min  
Response: 207248  
Conc: 1.76 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.153 min  
Delta R.T.: 0.041 min  
Response: 391755  
Conc: 3.50 ug/ml



#18 N-TETRACONTANE

R.T.: 21.808 min  
Delta R.T.: 0.031 min  
Response: 873155  
Conc: 6.59 ug/ml