

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF050119\  
 Data File : FF004410.D  
 Signal(s) : FID2B.ch  
 Acq On : 01 May 2019 12:13  
 Operator : AJ\SJ  
 Sample : K2194-15 5X  
 Misc :  
 ALS Vial : 58 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: May 02 01:14:14 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_F\Method\FF040219.M  
 Quant Title :  
 QLast Update : Tue Apr 02 13:45:53 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... | 14.518 | 317157   | 2.440 ug/ml |
| Target Compounds              |        |          |             |
| 6) N-OCTADECANE               | 11.112 | 83846    | 0.557 ug/ml |
| 7) N-EICOSANE                 | 12.488 | 784709   | 5.222 ug/ml |
| 10) N-TETRACOSANE             | 14.719 | 472069   | 3.205 ug/ml |
| 11) N-HEXACOSANE              | 15.742 | 84169    | 0.580 ug/ml |
| 12) N-OCTACOSANE              | 16.740 | 134492   | 0.935 ug/ml |
| 13) N-TRIACONTANE             | 17.584 | 378056   | 2.647 ug/ml |
| 14) N-DOTRIACONTANE           | 18.421 | 476014   | 3.372 ug/ml |
| 15) N-TETRATRIACONTANE        | 19.213 | 437382   | 3.280 ug/ml |
| 16) N-HEXATRIACONTANE         | 19.954 | 507659   | 4.001 ug/ml |
| 17) N-OCTATRIACONTANE         | 20.675 | 277188   | 2.435 ug/ml |
| 18) N-TETRACONTANE            | 21.538 | 179068   | 1.476 ug/ml |
| -----                         |        |          |             |

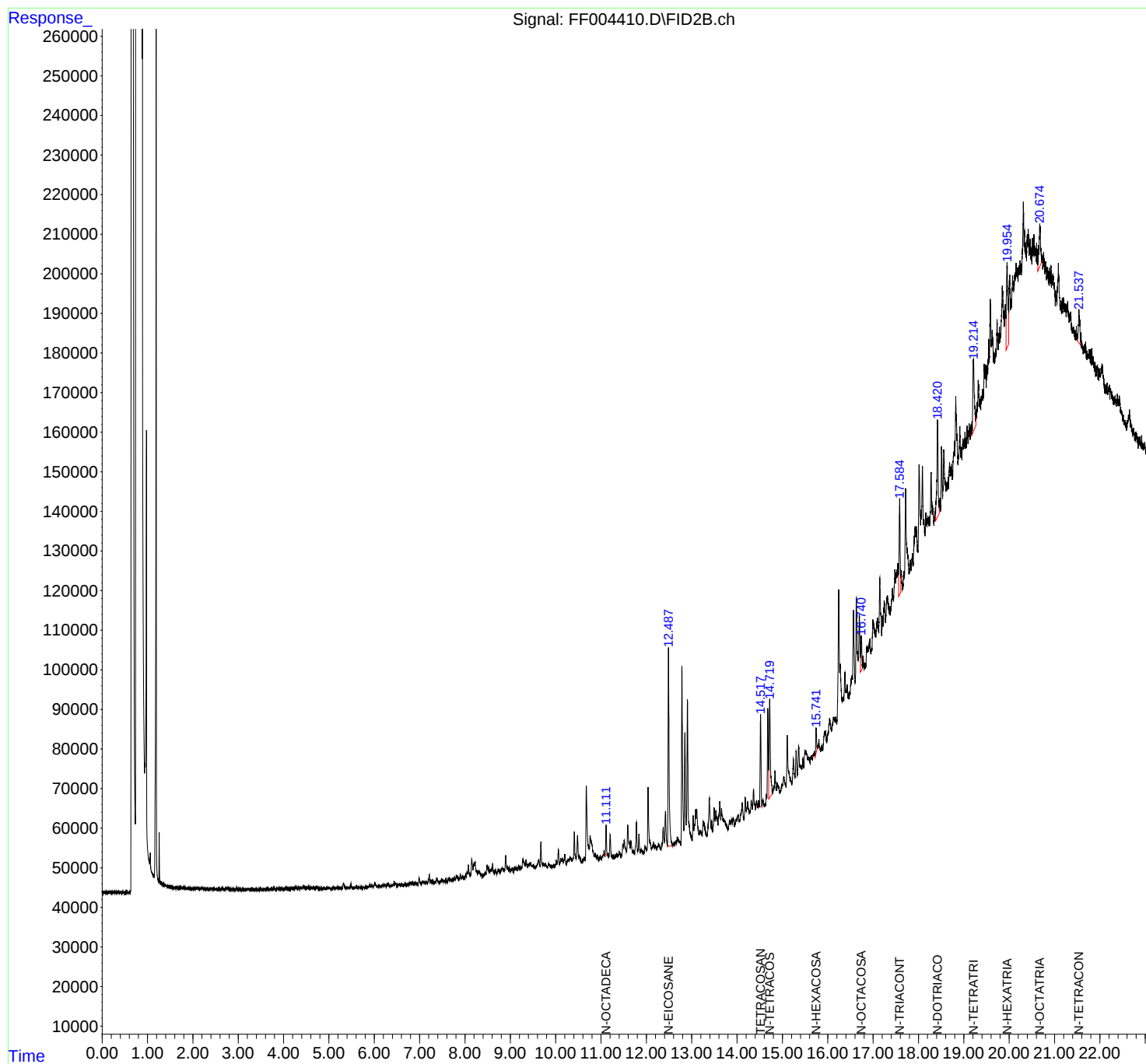
(f)=RT Delta > 1/2 Window

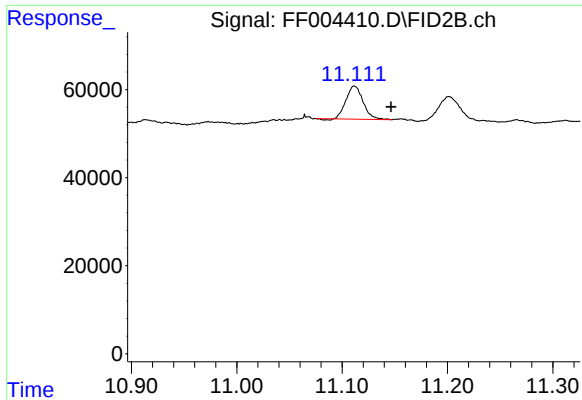
(m)=manual int.

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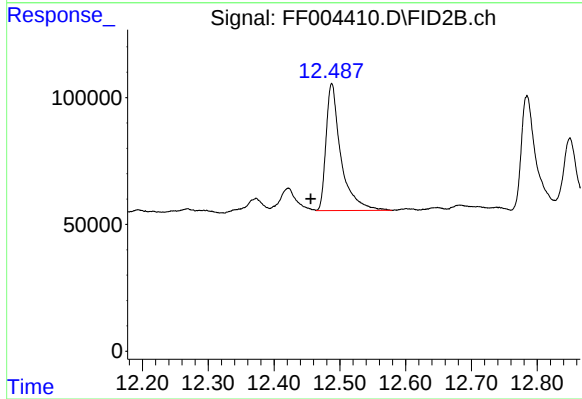
Volume Inj. : 1uL  
Signal Phase : Rxi-1ms  
Signal Info : 20mx0.18mmx0.18um





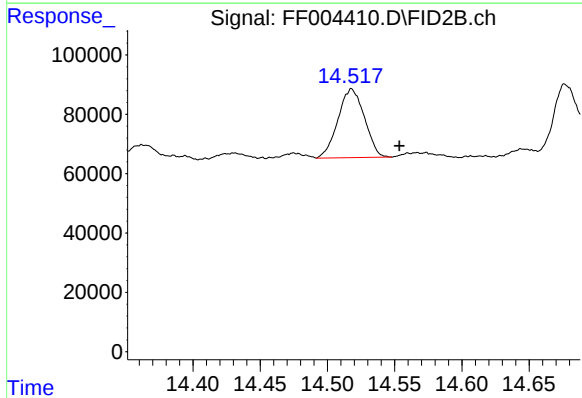
#6 N-OCTADECANE

R.T.: 11.112 min  
Delta R.T.: -0.035 min  
Response: 83846  
Conc: 0.56 ug/ml



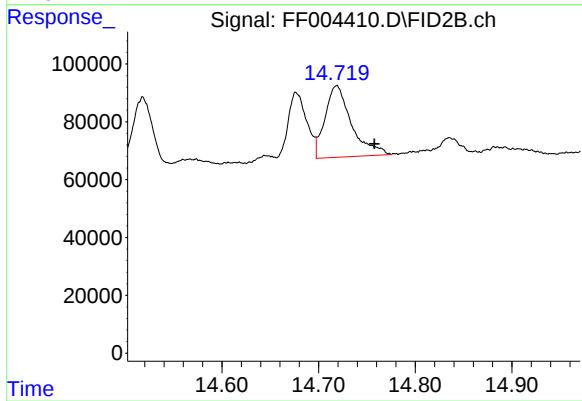
#7 N-EICOSANE

R.T.: 12.488 min  
Delta R.T.: 0.032 min  
Response: 784709  
Conc: 5.22 ug/ml



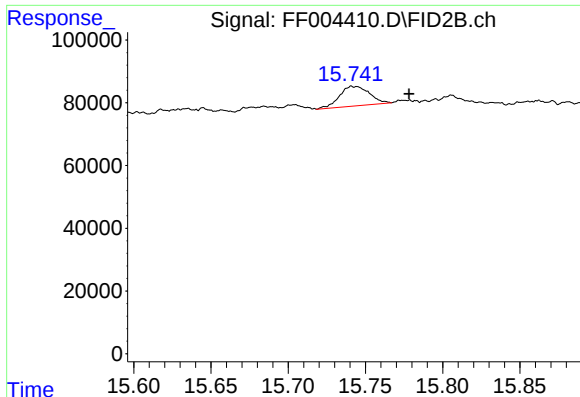
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.518 min  
Delta R.T.: -0.035 min  
Response: 317157  
Conc: 2.44 ug/ml



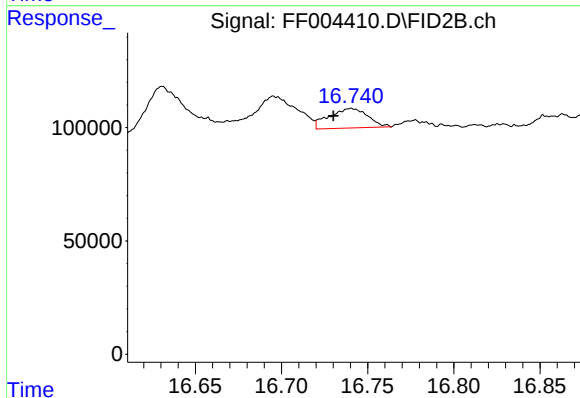
#10 N-TETRACOSANE

R.T.: 14.719 min  
Delta R.T.: -0.039 min  
Response: 472069  
Conc: 3.20 ug/ml



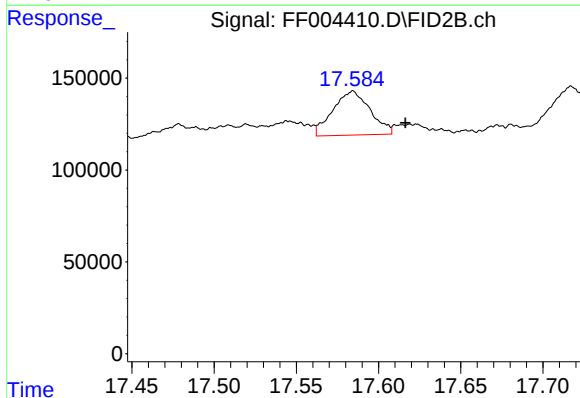
#11 N-HEXACOSANE

R.T.: 15.742 min  
Delta R.T.: -0.036 min  
Response: 84169  
Conc: 0.58 ug/ml



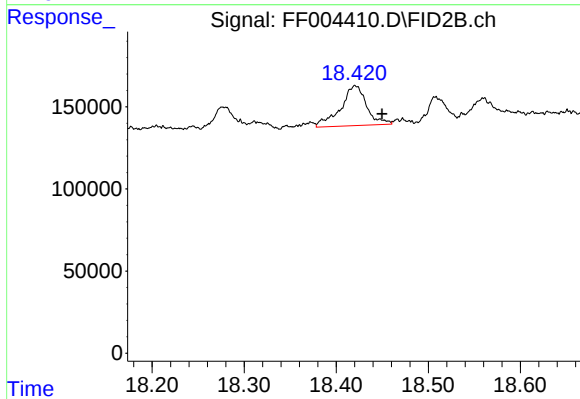
#12 N-OCTACOSANE

R.T.: 16.740 min  
Delta R.T.: 0.010 min  
Response: 134492  
Conc: 0.94 ug/ml



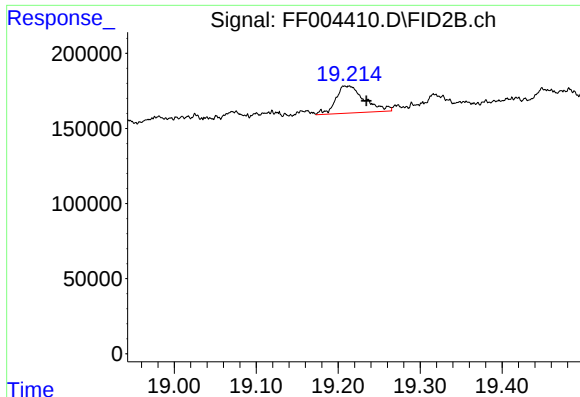
#13 N-TRIACONTANE

R.T.: 17.584 min  
Delta R.T.: -0.032 min  
Response: 378056  
Conc: 2.65 ug/ml



#14 N-DOTRIACONTANE

R.T.: 18.421 min  
Delta R.T.: -0.029 min  
Response: 476014  
Conc: 3.37 ug/ml



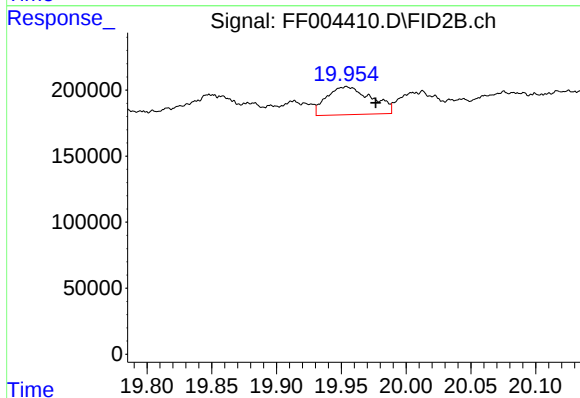
#15 N-TETRATRIACONTANE

R.T.: 19.213 min

Delta R.T.: -0.021 min

Response: 437382

Conc: 3.28 ug/ml



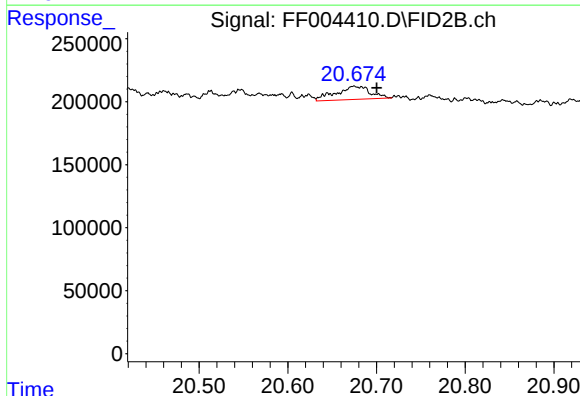
#16 N-HEXATRIACONTANE

R.T.: 19.954 min

Delta R.T.: -0.023 min

Response: 507659

Conc: 4.00 ug/ml



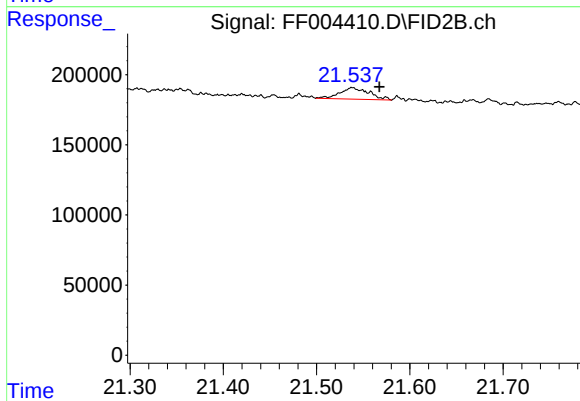
#17 N-OCTATRIACONTANE

R.T.: 20.675 min

Delta R.T.: -0.026 min

Response: 277188

Conc: 2.44 ug/ml



#18 N-TETRACONTANE

R.T.: 21.538 min

Delta R.T.: -0.029 min

Response: 179068

Conc: 1.48 ug/ml