

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF021819\  
 Data File : FF003548.D  
 Signal(s) : FID2B.ch  
 Acq On : 18 Feb 2019 16:54  
 Operator : AJ\SJ  
 Sample : K1518-03  
 Misc :  
 ALS Vial : 58 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Feb 19 00:48:29 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_F\Method\FF020119.M  
 Quant Title :  
 QLast Update : Fri Feb 01 22:57:49 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... | 14.616 | 3407063  | 28.221 ug/ml |
| Target Compounds            |                          |        |          |              |
| 4)                          | N-TETRADECANE            | 8.100f | 384565   | 2.841 ug/ml  |
| 5)                          | N-HEXADECANE             | 9.757  | 929551   | 6.821 ug/ml  |
| 6)                          | N-OCTADECANE             | 11.197 | 127374   | 0.926 ug/ml  |
| 7)                          | N-EICOSANE               | 12.517 | 993209   | 7.223 ug/ml  |
| 8)                          | N-DOCOSANE               | 13.735 | 3095132  | 22.622 ug/ml |
| 10)                         | N-TETRACOSANE            | 14.810 | 10759655 | 79.119 ug/ml |
| 11)                         | N-HEXACOSANE             | 15.843 | 608026   | 4.483 ug/ml  |
| 12)                         | N-OCTACOSANE             | 16.812 | 3140654  | 22.939 ug/ml |
| 13)                         | N-TRIACONTANE            | 17.699 | 2177733  | 15.424 ug/ml |
| 14)                         | N-DOTRIACONTANE          | 18.522 | 456647   | 3.309 ug/ml  |
| 15)                         | N-TETRATRIACONTANE       | 19.312 | 134653   | 1.062 ug/ml  |
| 16)                         | N-HEXATRIACONTANE        | 20.040 | 280770   | 2.402 ug/ml  |
| 18)                         | N-TETRACONTANE           | 21.672 | 353256   | 3.263 ug/ml  |
| -----                       |                          |        |          |              |

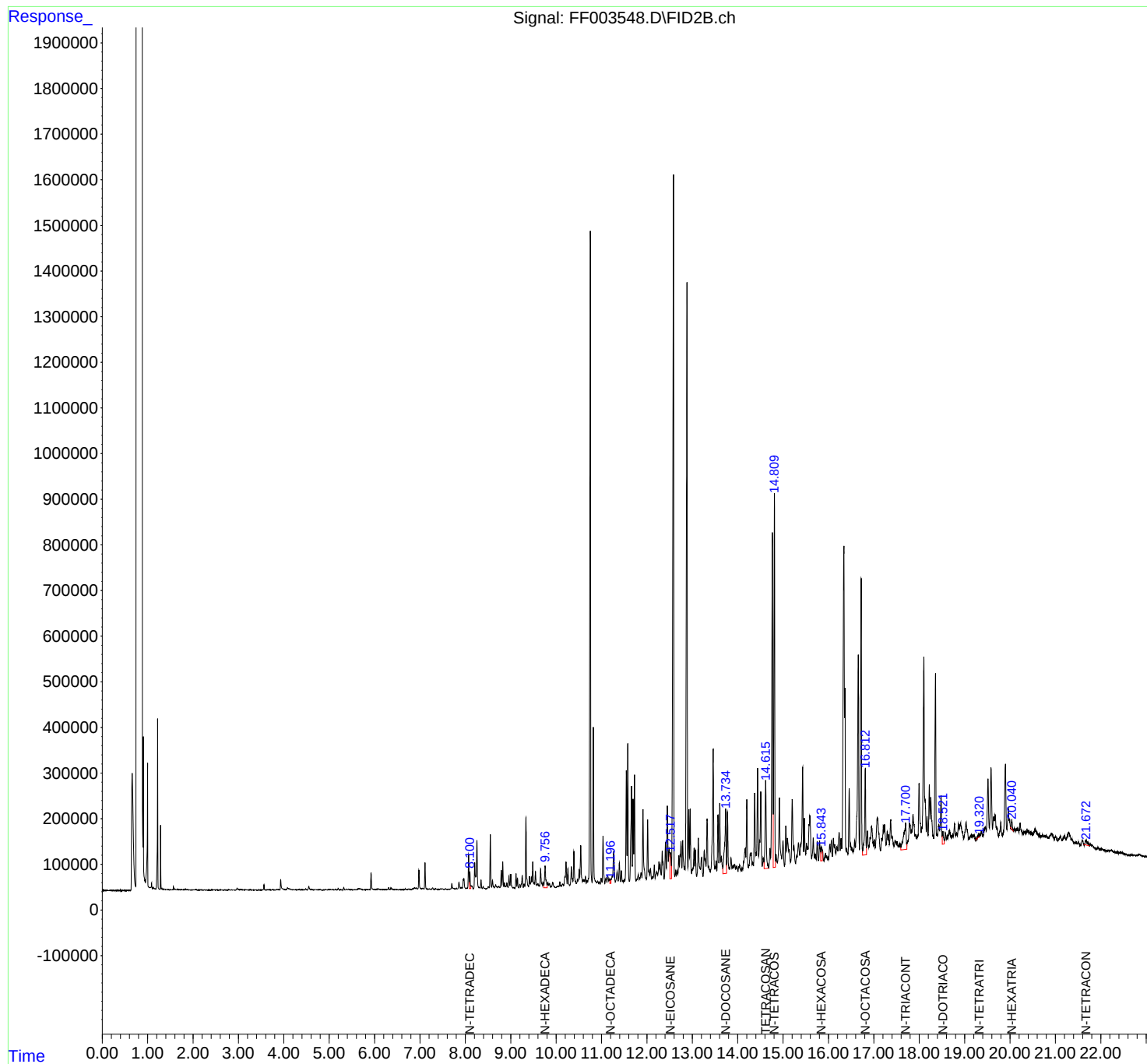
(f)=RT Delta > 1/2 Window

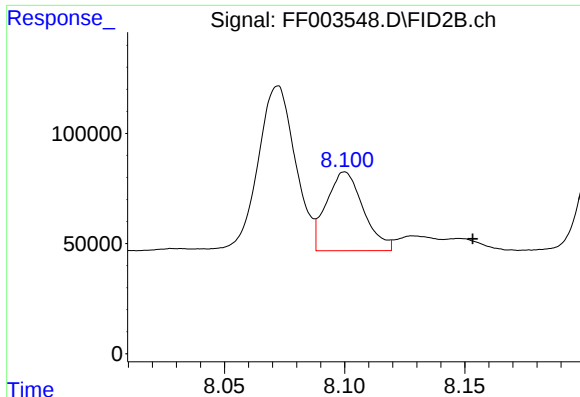
(m)=manual int.

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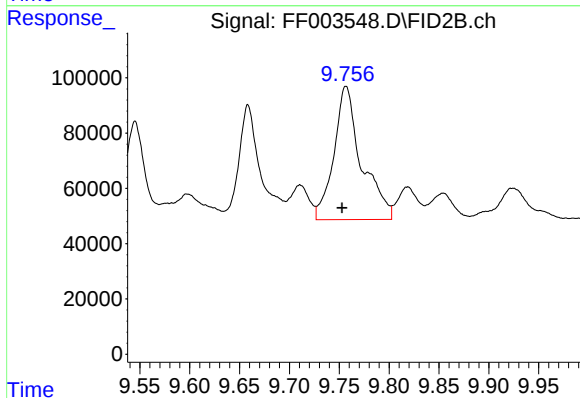
Volume Inj. : 1uL  
Signal Phase : Rxi-1ms  
Signal Info : 20mx0.18mmx0.18um





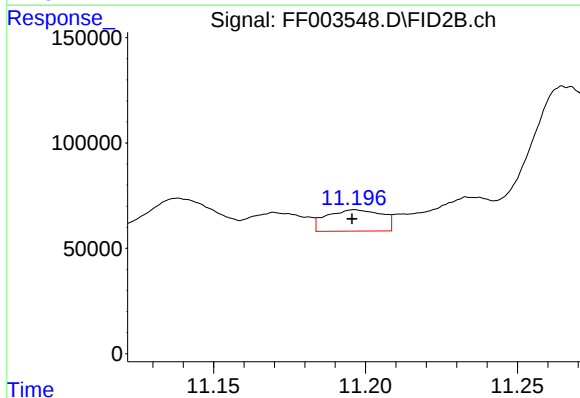
#4 N-TETRADECANE

R.T.: 8.100 min  
Delta R.T.: -0.053 min  
Response: 384565  
Conc: 2.84 ug/ml



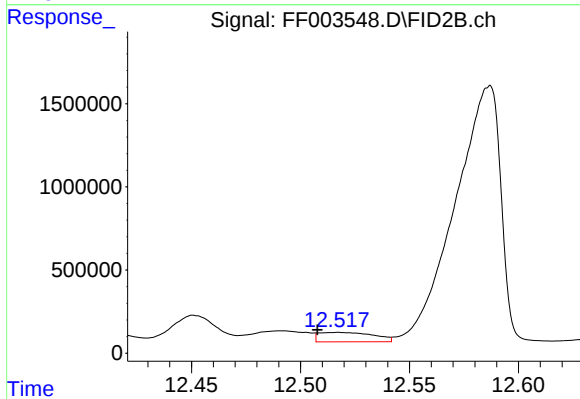
#5 N-HEXADECANE

R.T.: 9.757 min  
Delta R.T.: 0.004 min  
Response: 929551  
Conc: 6.82 ug/ml



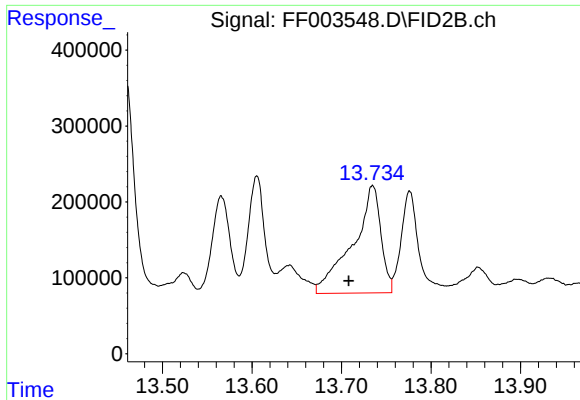
#6 N-OCTADECANE

R.T.: 11.197 min  
Delta R.T.: 0.001 min  
Response: 127374  
Conc: 0.93 ug/ml



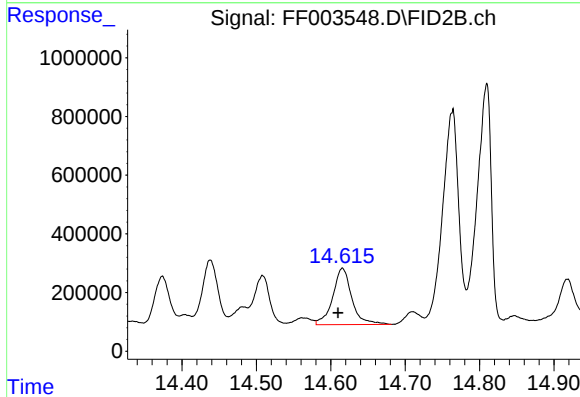
#7 N-EICOSANE

R.T.: 12.517 min  
Delta R.T.: 0.009 min  
Response: 993209  
Conc: 7.22 ug/ml



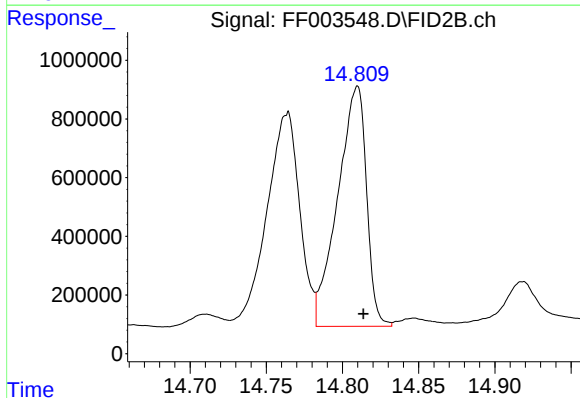
#8 N-DOCOSANE

R.T.: 13.735 min  
Delta R.T.: 0.027 min  
Response: 3095132  
Conc: 22.62 ug/ml



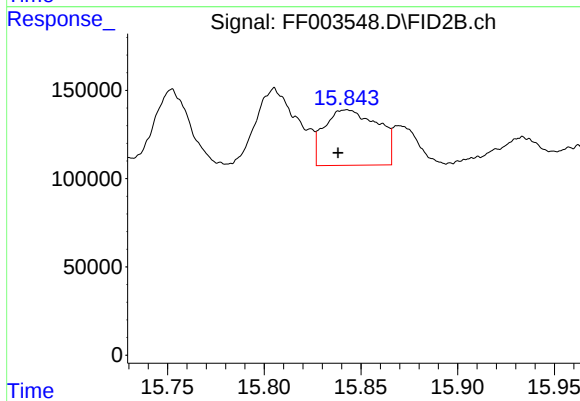
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.616 min  
Delta R.T.: 0.006 min  
Response: 3407063  
Conc: 28.22 ug/ml



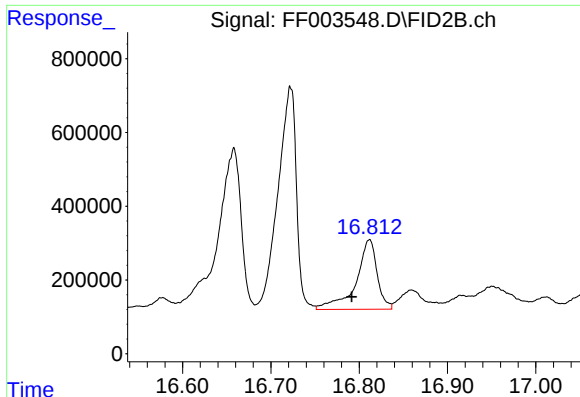
#10 N-TETRACOSANE

R.T.: 14.810 min  
Delta R.T.: -0.004 min  
Response: 10759655  
Conc: 79.12 ug/ml



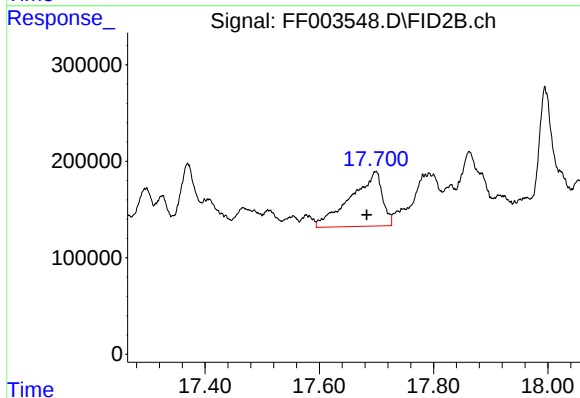
#11 N-HEXACOSANE

R.T.: 15.843 min  
Delta R.T.: 0.004 min  
Response: 608026  
Conc: 4.48 ug/ml



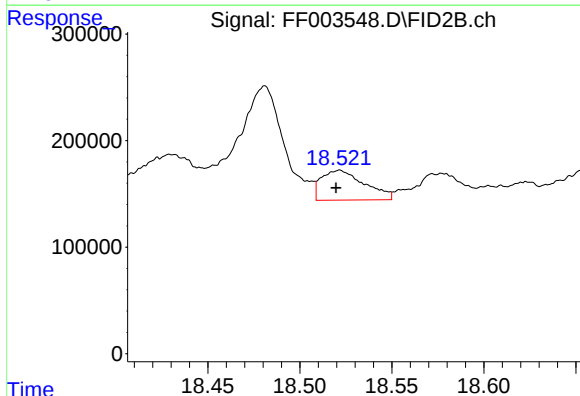
#12 N-OCTACOSANE

R.T.: 16.812 min  
Delta R.T.: 0.020 min  
Response: 3140654  
Conc: 22.94 ug/ml



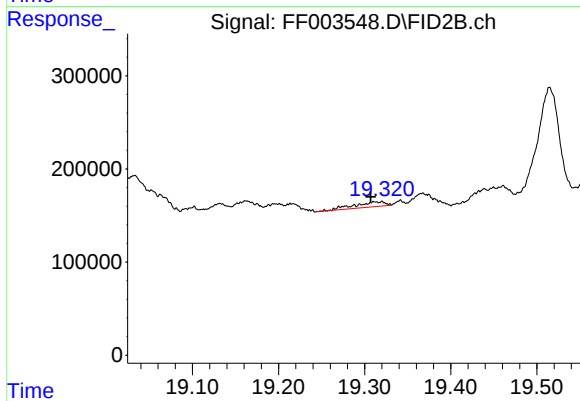
#13 N-TRIACONTANE

R.T.: 17.699 min  
Delta R.T.: 0.016 min  
Response: 2177733  
Conc: 15.42 ug/ml



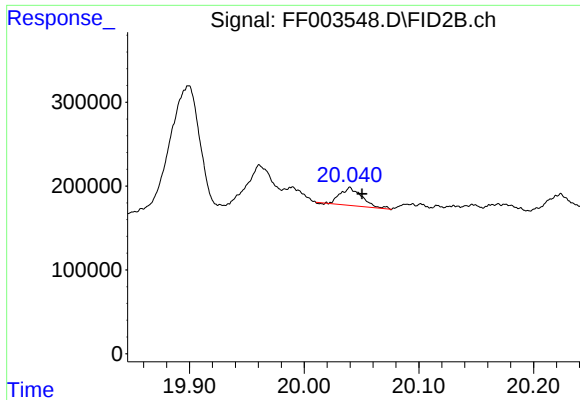
#14 N-DOTRIACONTANE

R.T.: 18.522 min  
Delta R.T.: 0.002 min  
Response: 456647  
Conc: 3.31 ug/ml



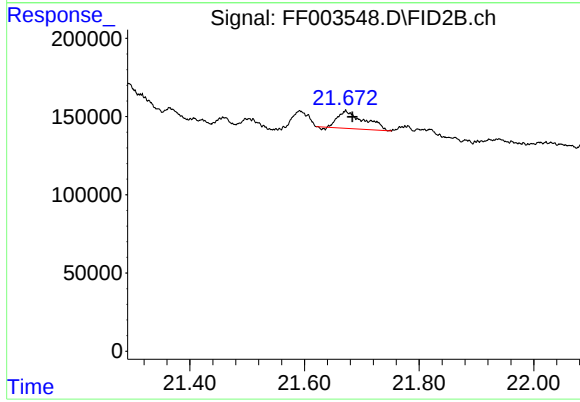
#15 N-TETRATRIACONTANE

R.T.: 19.312 min  
Delta R.T.: 0.005 min  
Response: 134653  
Conc: 1.06 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.040 min  
Delta R.T.: -0.011 min  
Response: 280770  
Conc: 2.40 ug/ml



#18 N-TETRACONTANE

R.T.: 21.672 min  
Delta R.T.: -0.012 min  
Response: 353256  
Conc: 3.26 ug/ml