

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF073118\  
 Data File : FF001588.D  
 Signal(s) : FID2B.ch  
 Acq On : 31 Jul 2018 22:12  
 Operator : AJ\SJ  
 Sample : J3823-03 5X  
 Misc :  
 ALS Vial : 72 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Aug 01 02:11:48 2018  
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\FID\_F\Method\FF073018.M  
 Quant Title :  
 QLast Update : Mon Jul 30 13:23:50 2018  
 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... | 14.333 | 483500   | 3.848 ug/ml |
| Target Compounds            |                          |        |          |             |
| 4)                          | N-TETRADECANE            | 7.910  | 128092   | 0.851 ug/ml |
| 5)                          | N-HEXADECANE             | 9.502  | 274866   | 1.841 ug/ml |
| 6)                          | N-OCTADECANE             | 10.937 | 289035   | 1.934 ug/ml |
| 7)                          | N-EICOSANE               | 12.242 | 236404   | 1.601 ug/ml |
| 8)                          | N-DOCOSANE               | 13.440 | 214797   | 1.482 ug/ml |
| 10)                         | N-TETRACOSANE            | 14.527 | 883967   | 6.235 ug/ml |
| 11)                         | N-HEXACOSANE             | 15.553 | 76990    | 0.550 ug/ml |
| 12)                         | N-OCTACOSANE             | 16.501 | 102378   | 0.738 ug/ml |
| 13)                         | N-TRIACONTANE            | 17.385 | 236708   | 1.731 ug/ml |
| 14)                         | N-DOTRIACONTANE          | 18.215 | 351211   | 2.735 ug/ml |
| 15)                         | N-TETRATRIACONTANE       | 18.998 | 186287   | 1.558 ug/ml |
| 16)                         | N-HEXATRIACONTANE        | 19.738 | 210174   | 1.900 ug/ml |
| -----                       |                          |        |          |             |

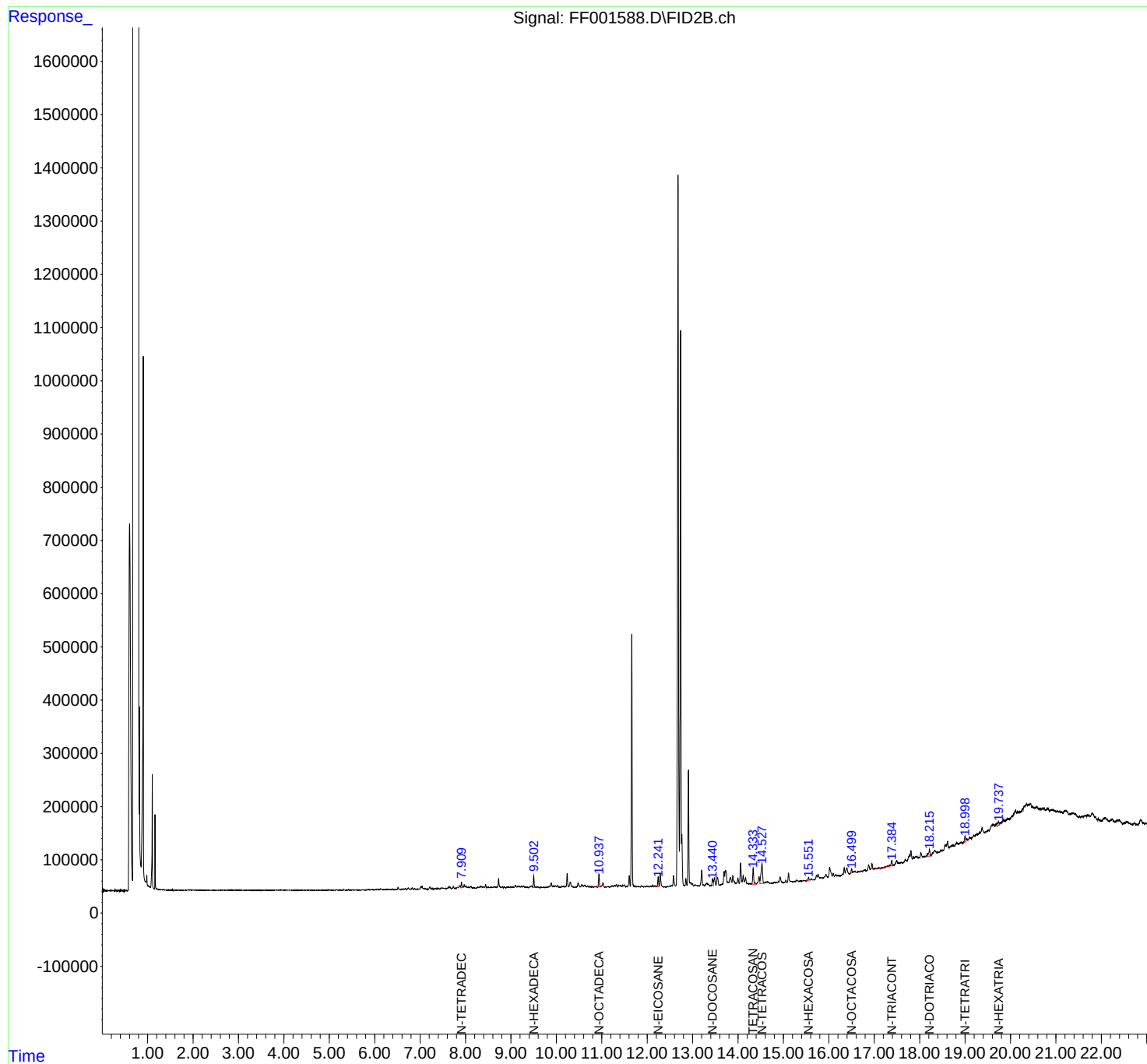
(f)=RT Delta > 1/2 Window

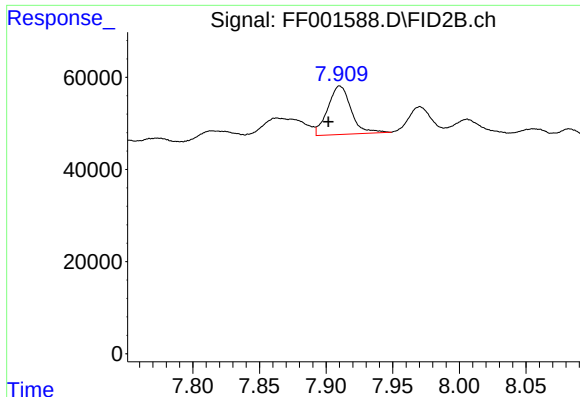
(m)=manual int.

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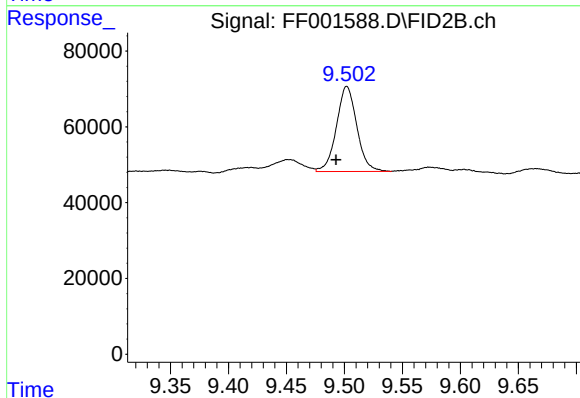
Volume Inj. : 1uL  
Signal Phase : Rxi-1ms  
Signal Info : 20mx0.18mmx0.18um





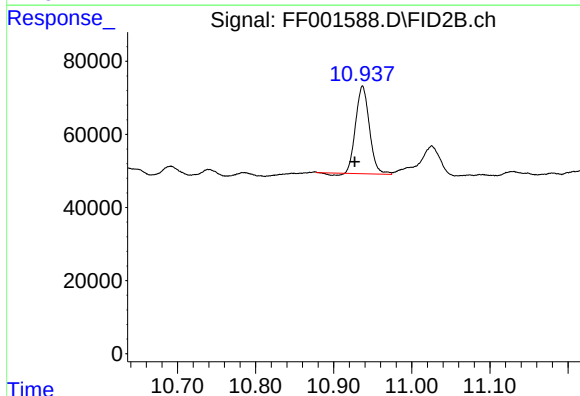
#4 N-TETRADECANE

R.T.: 7.910 min  
Delta R.T.: 0.009 min  
Response: 128092  
Conc: 0.85 ug/ml



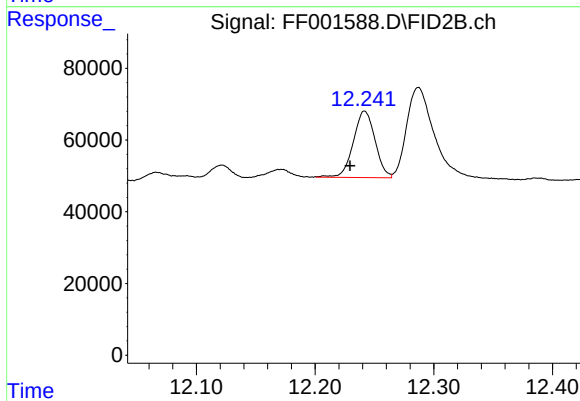
#5 N-HEXADECANE

R.T.: 9.502 min  
Delta R.T.: 0.009 min  
Response: 274866  
Conc: 1.84 ug/ml



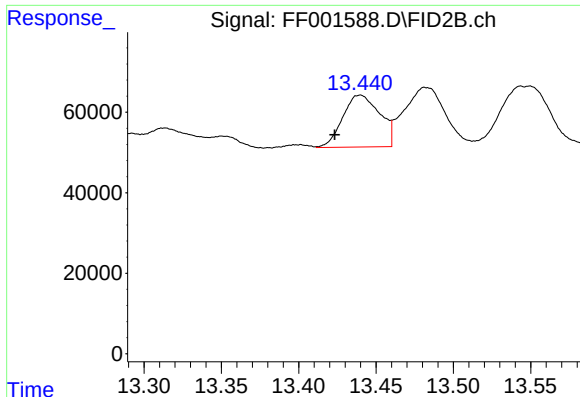
#6 N-OCTADECANE

R.T.: 10.937 min  
Delta R.T.: 0.010 min  
Response: 289035  
Conc: 1.93 ug/ml



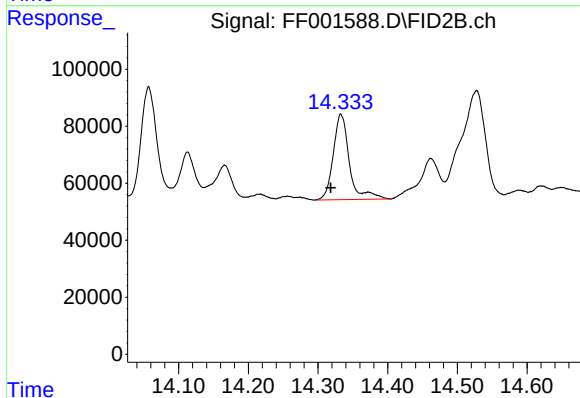
#7 N-EICOSANE

R.T.: 12.242 min  
Delta R.T.: 0.012 min  
Response: 236404  
Conc: 1.60 ug/ml



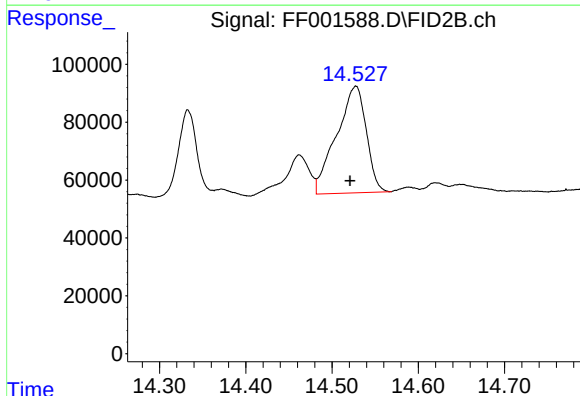
#8 N-DOCOSANE

R.T.: 13.440 min  
Delta R.T.: 0.016 min  
Response: 214797  
Conc: 1.48 ug/ml



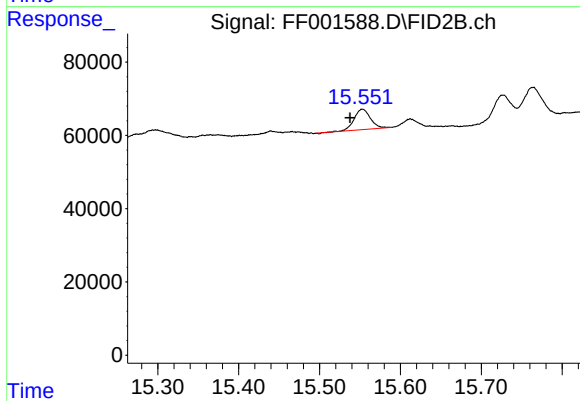
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.333 min  
Delta R.T.: 0.015 min  
Response: 483500  
Conc: 3.85 ug/ml



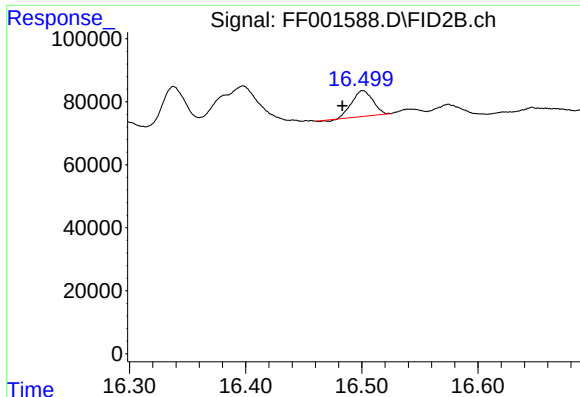
#10 N-TETRACOSANE

R.T.: 14.527 min  
Delta R.T.: 0.006 min  
Response: 883967  
Conc: 6.24 ug/ml



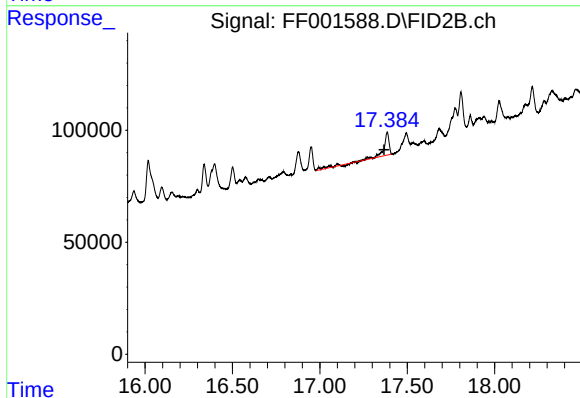
#11 N-HEXACOSANE

R.T.: 15.553 min  
Delta R.T.: 0.015 min  
Response: 76990  
Conc: 0.55 ug/ml



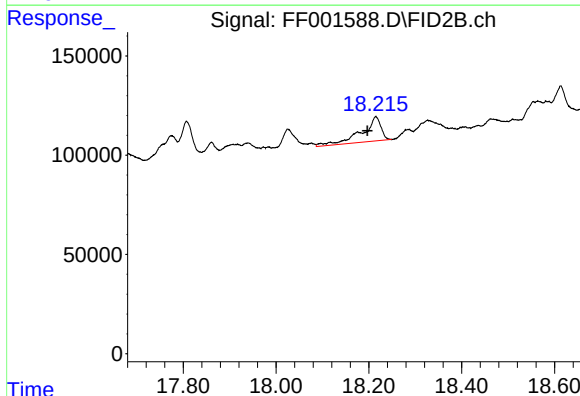
#12 N-OCTACOSANE

R.T.: 16.501 min  
Delta R.T.: 0.018 min  
Response: 102378  
Conc: 0.74 ug/ml



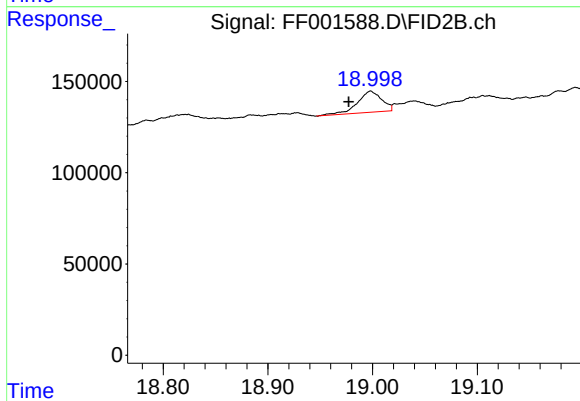
#13 N-TRIACONTANE

R.T.: 17.385 min  
Delta R.T.: 0.018 min  
Response: 236708  
Conc: 1.73 ug/ml



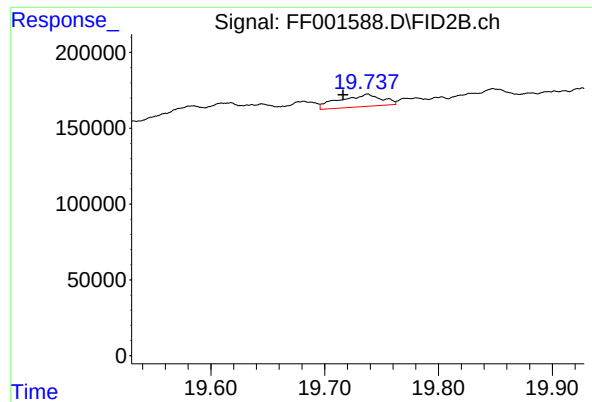
#14 N-DOTRIACONTANE

R.T.: 18.215 min  
Delta R.T.: 0.018 min  
Response: 351211  
Conc: 2.73 ug/ml



#15 N-TETRATRIACONTANE

R.T.: 18.998 min  
Delta R.T.: 0.021 min  
Response: 186287  
Conc: 1.56 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 19.738 min  
Delta R.T.: 0.022 min  
Response: 210174  
Conc: 1.90 ug/ml