

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG081718\  
 Data File : FG002126.D  
 Signal(s) : FID1A.ch  
 Acq On : 17 Aug 2018 23:38  
 Operator : AJ\SJ  
 Sample : J4521-28 10X  
 Misc :  
 ALS Vial : 23 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Aug 18 00:48:08 2018  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_G\Method\FG073018.M  
 Quant Title :  
 QLast Update : Mon Jul 30 13:56:56 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... | 14.455  | 289151   | 2.294 ug/ml  |
| Target Compounds              |         |          |              |
| 7) N-EICOSANE                 | 12.408  | 2882597  | 19.102 ug/ml |
| 8) N-DOCOSANE                 | 13.573  | 268734   | 1.830 ug/ml  |
| 10) N-TETRACOSANE             | 14.628f | 1348505  | 9.405 ug/ml  |
| 12) N-OCTACOSANE              | 16.637  | 352548   | 2.527 ug/ml  |
| 13) N-TRIACONTANE             | 17.505  | 215584   | 1.579 ug/ml  |
| 14) N-DOTRIACONTANE           | 18.310f | 309534   | 2.499 ug/ml  |
| 16) N-HEXATRIACONTANE         | 19.864  | 147792   | 1.538 ug/ml  |
| -----                         |         |          |              |

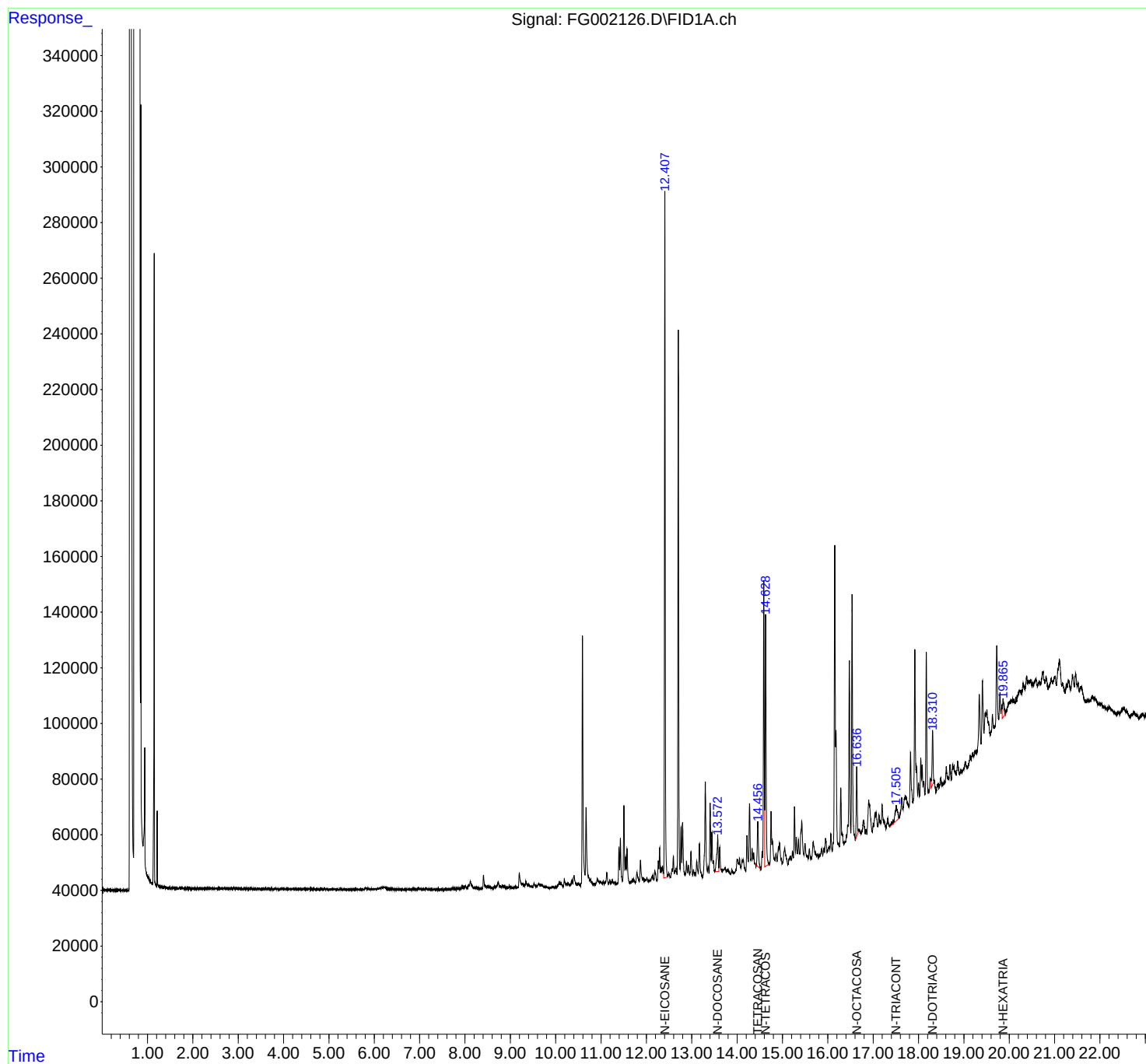
(f)=RT Delta > 1/2 Window

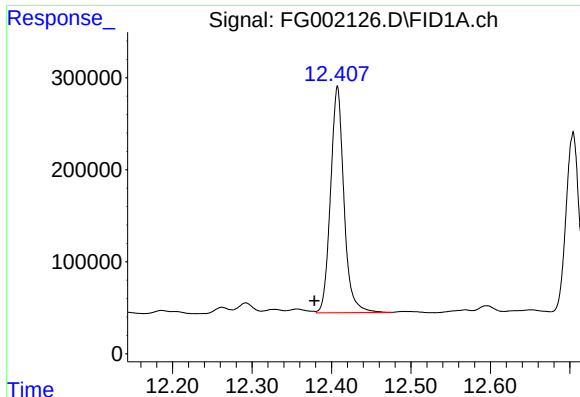
(m)=manual int.

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QLast Update : Mon Jul 30 13:56:56 2018  
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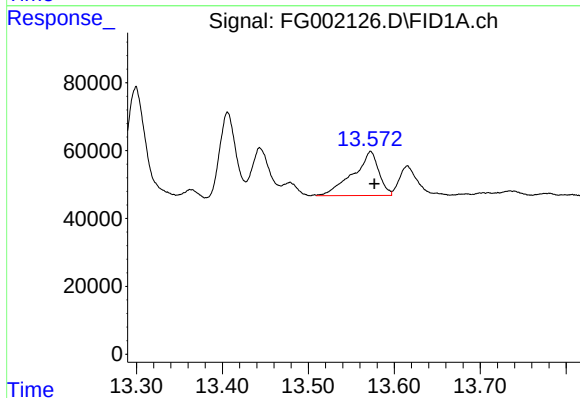
Volume Inj. : 1uL  
Signal Phase : Rxi-1ms  
Signal Info : 20mx0.18mmx0.18um





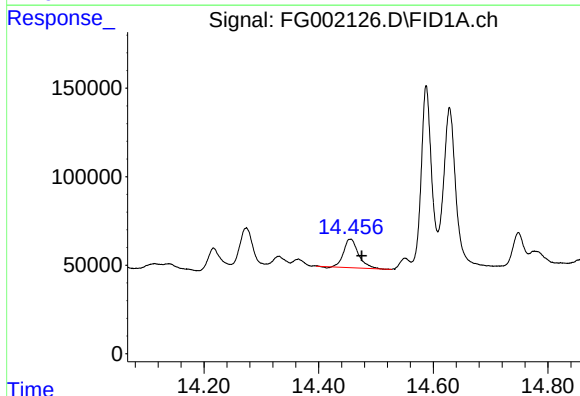
#7 N-EICOSANE

R.T.: 12.408 min  
Delta R.T.: 0.029 min  
Response: 2882597  
Conc: 19.10 ug/ml



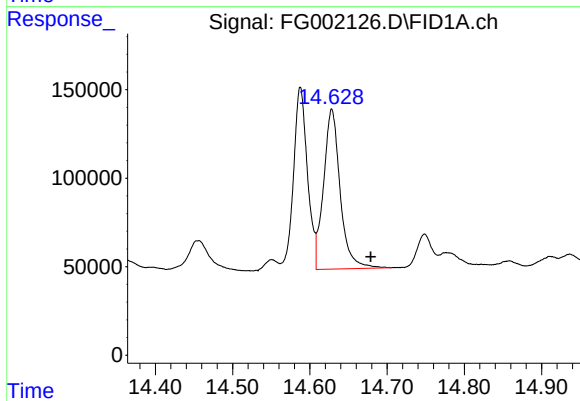
#8 N-DOCOSANE

R.T.: 13.573 min  
Delta R.T.: -0.004 min  
Response: 268734  
Conc: 1.83 ug/ml



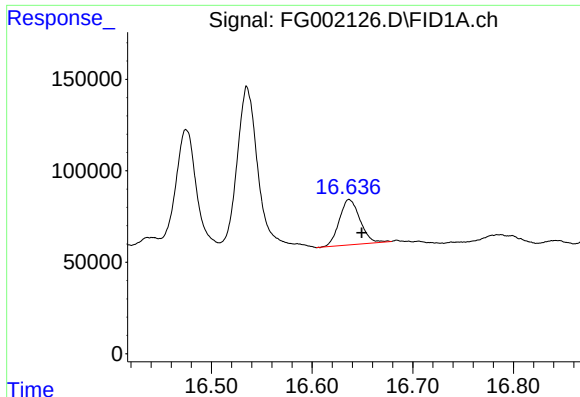
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.455 min  
Delta R.T.: -0.020 min  
Response: 289151  
Conc: 2.29 ug/ml



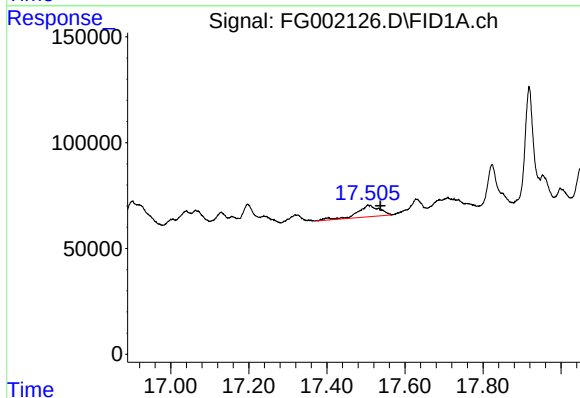
#10 N-TETRACOSANE

R.T.: 14.628 min  
Delta R.T.: -0.050 min  
Response: 1348505  
Conc: 9.41 ug/ml



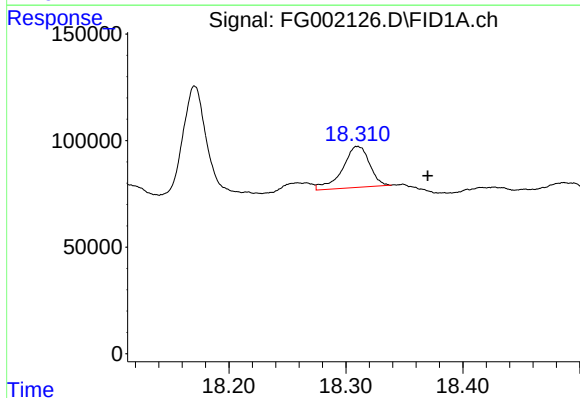
#12 N-OCTACOSANE

R.T.: 16.637 min  
Delta R.T.: -0.013 min  
Response: 352548  
Conc: 2.53 ug/ml



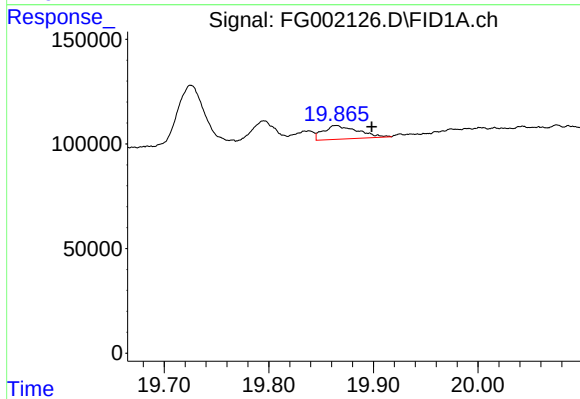
#13 N-TRIACONTANE

R.T.: 17.505 min  
Delta R.T.: -0.032 min  
Response: 215584  
Conc: 1.58 ug/ml



#14 N-DOTRIACONTANE

R.T.: 18.310 min  
Delta R.T.: -0.060 min  
Response: 309534  
Conc: 2.50 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 19.864 min  
Delta R.T.: -0.034 min  
Response: 147792  
Conc: 1.54 ug/ml