

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG082219\  
 Data File : FG005695.D  
 Signal(s) : FID1A.ch  
 Acq On : 22 Aug 2019 16:37  
 Operator : DD\AJ  
 Sample : K4461-18  
 Misc :  
 ALS Vial : 16 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Aug 23 00:57:51 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_G\Method\FG080819.M  
 Quant Title :  
 QLast Update : Thu Aug 08 16:03:53 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... | 14.748 | 1678204  | 13.136 ug/ml |
| Target Compounds              |        |          |              |
| 4) N-TETRADECANE              | 8.343f | 891593   | 6.015 ug/ml  |
| 5) N-HEXADECANE               | 9.919  | 315015   | 2.097 ug/ml  |
| 7) N-EICOSANE                 | 12.643 | 51818    | 0.345 ug/ml  |
| 8) N-DOCOSANE                 | 13.852 | 60114    | 0.407 ug/ml  |
| 10) N-TETRACOSANE             | 14.949 | 1247411  | 8.583 ug/ml  |
| 11) N-HEXACOSANE              | 15.966 | 151360   | 1.055 ug/ml  |
| 12) N-OCTACOSANE              | 16.927 | 139274   | 0.921 ug/ml  |
| 13) N-TRIACONTANE             | 17.816 | 266574   | 1.763 ug/ml  |
| 14) N-DOTRIACONTANE           | 18.641 | 528171   | 3.944 ug/ml  |
| 15) N-TETRATRIACONTANE        | 19.436 | 107859   | 0.873 ug/ml  |
| 16) N-HEXATRIACONTANE         | 20.188 | 461875   | 4.006 ug/ml  |
| -----                         |        |          |              |

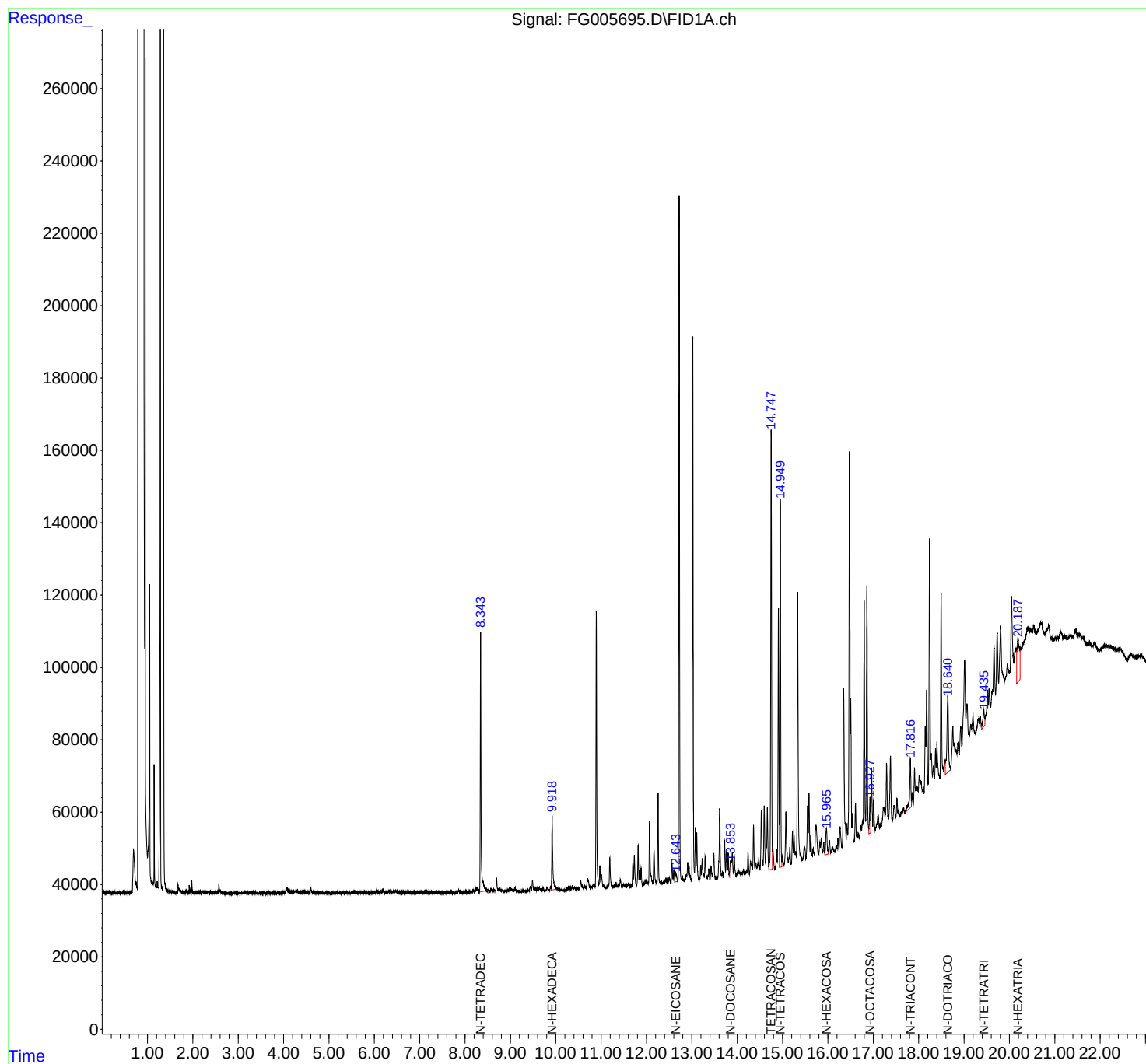
(f)=RT Delta > 1/2 Window

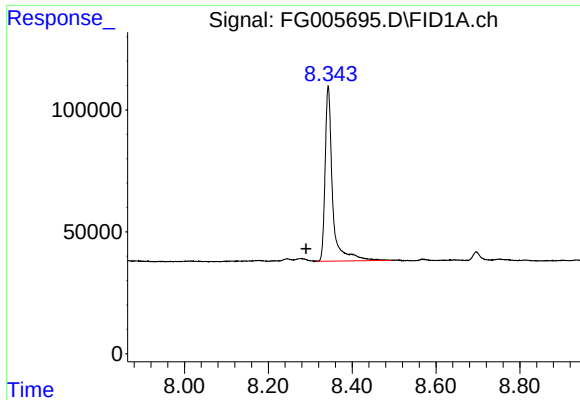
(m)=manual int.

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ALS Vial : 16 Sample Multiplier: 1

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QLast Update : Thu Aug 08 16:03:53 2019  
Response via : Initial Calibration  
Integrator: ChemStation

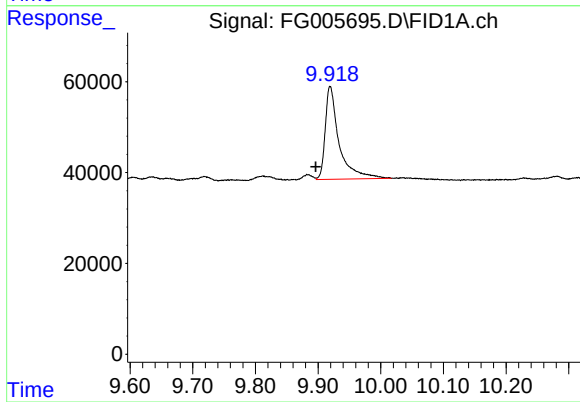
Volume Inj. : 1uL  
Signal Phase : Rxi-1ms  
Signal Info : 20mx0.18mmx0.18um





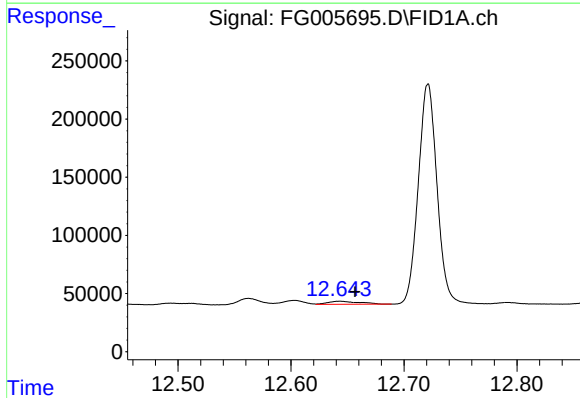
#4 N-TETRADECANE

R.T.: 8.343 min  
Delta R.T.: 0.053 min  
Response: 891593  
Conc: 6.01 ug/ml



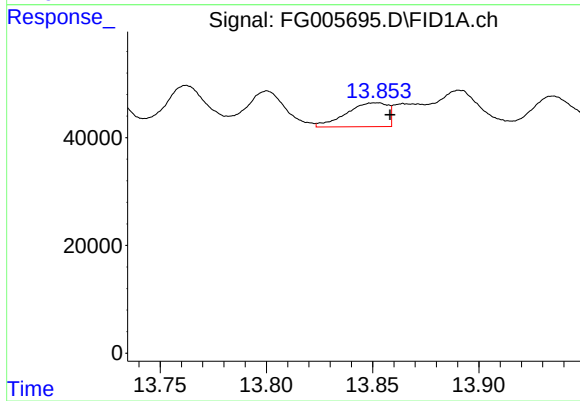
#5 N-HEXADECANE

R.T.: 9.919 min  
Delta R.T.: 0.023 min  
Response: 315015  
Conc: 2.10 ug/ml



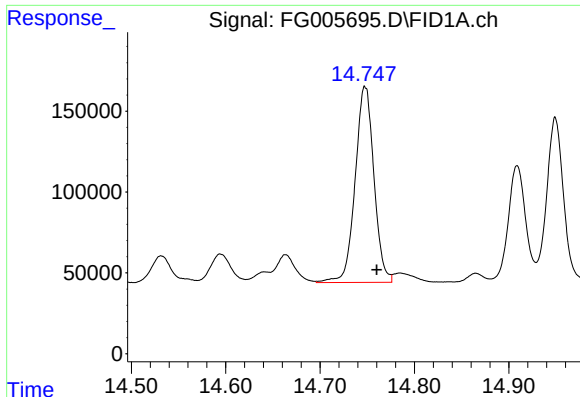
#7 N-EICOSANE

R.T.: 12.643 min  
Delta R.T.: -0.014 min  
Response: 51818  
Conc: 0.35 ug/ml



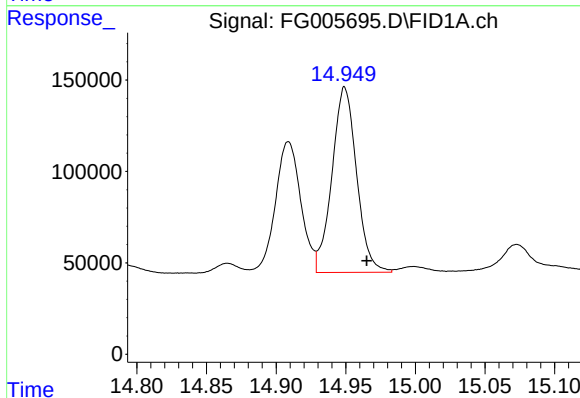
#8 N-DOCOSANE

R.T.: 13.852 min  
Delta R.T.: -0.007 min  
Response: 60114  
Conc: 0.41 ug/ml



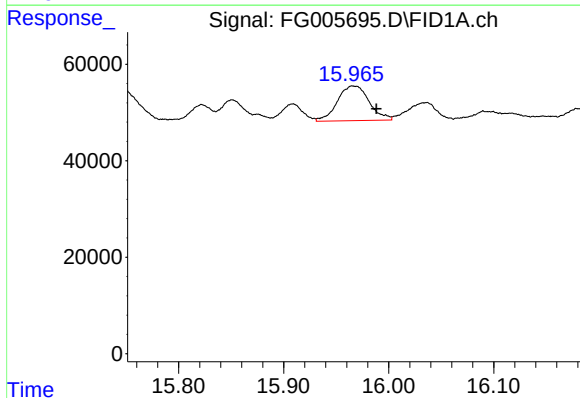
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.748 min  
Delta R.T.: -0.012 min  
Response: 1678204  
Conc: 13.14 ug/ml



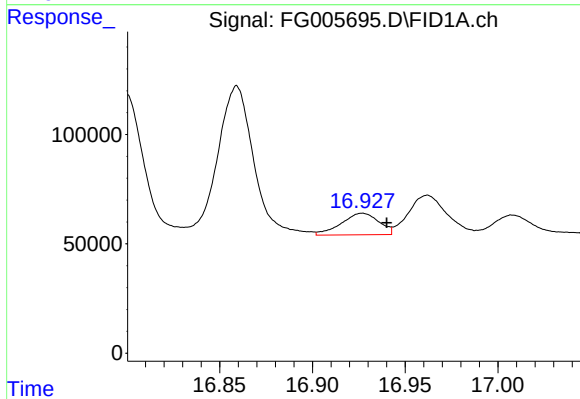
#10 N-TETRACOSANE

R.T.: 14.949 min  
Delta R.T.: -0.016 min  
Response: 1247411  
Conc: 8.58 ug/ml



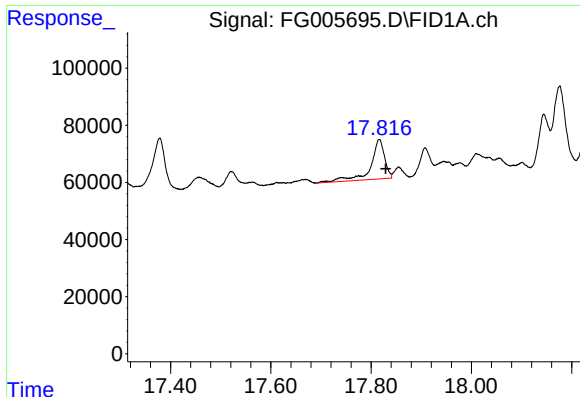
#11 N-HEXACOSANE

R.T.: 15.966 min  
Delta R.T.: -0.022 min  
Response: 151360  
Conc: 1.05 ug/ml



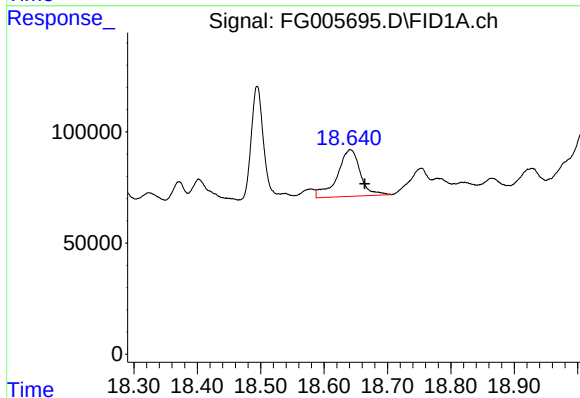
#12 N-OCTACOSANE

R.T.: 16.927 min  
Delta R.T.: -0.013 min  
Response: 139274  
Conc: 0.92 ug/ml



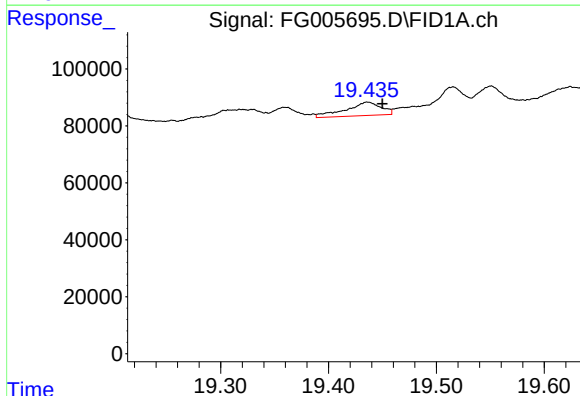
#13 N-TRIACONTANE

R.T.: 17.816 min  
Delta R.T.: -0.013 min  
Response: 266574  
Conc: 1.76 ug/ml



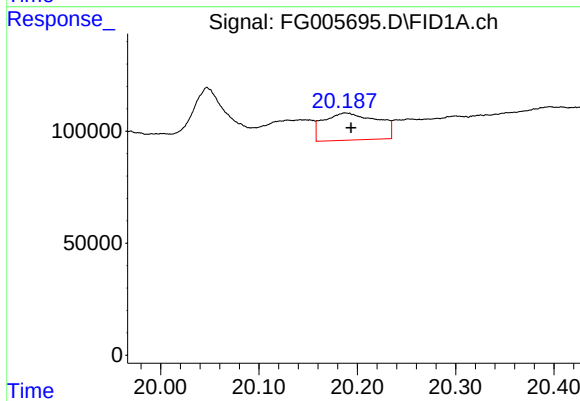
#14 N-DOTRIACONTANE

R.T.: 18.641 min  
Delta R.T.: -0.023 min  
Response: 528171  
Conc: 3.94 ug/ml



#15 N-TETRATRIACONTANE

R.T.: 19.436 min  
Delta R.T.: -0.014 min  
Response: 107859  
Conc: 0.87 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.188 min  
Delta R.T.: -0.006 min  
Response: 461875  
Conc: 4.01 ug/ml