

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG071919\  
 Data File : FG005462.D  
 Signal(s) : FID1A.ch  
 Acq On : 19 Jul 2019 10:25  
 Operator : DD\AJ  
 Sample : I.BLK  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Jul 19 22:42:48 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_G\Method\FG070819.M  
 Quant Title :  
 QLast Update : Tue Jul 09 08:00:47 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... | 14.765 | 2135302  | 19.840 ug/ml |
| Target Compounds              |        |          |              |
| 12) N-OCTACOSANE              | 16.942 | 25356    | 0.212 ug/ml  |
| 13) N-TRIACONTANE             | 17.832 | 41226    | 0.345 ug/ml  |
| 14) N-DOTRIACONTANE           | 18.670 | 103885   | 0.898 ug/ml  |
| 15) N-TETRATRIACONTANE        | 19.455 | 24599    | 0.224 ug/ml  |
| 16) N-HEXATRIACONTANE         | 20.228 | 196260   | 1.859 ug/ml  |
| 17) N-OCTATRIACONTANE         | 20.960 | 60312    | 0.641 ug/ml  |
| 18) N-TETRACONTANE            | 21.932 | 200473   | 2.024 ug/ml  |
| -----                         |        |          |              |

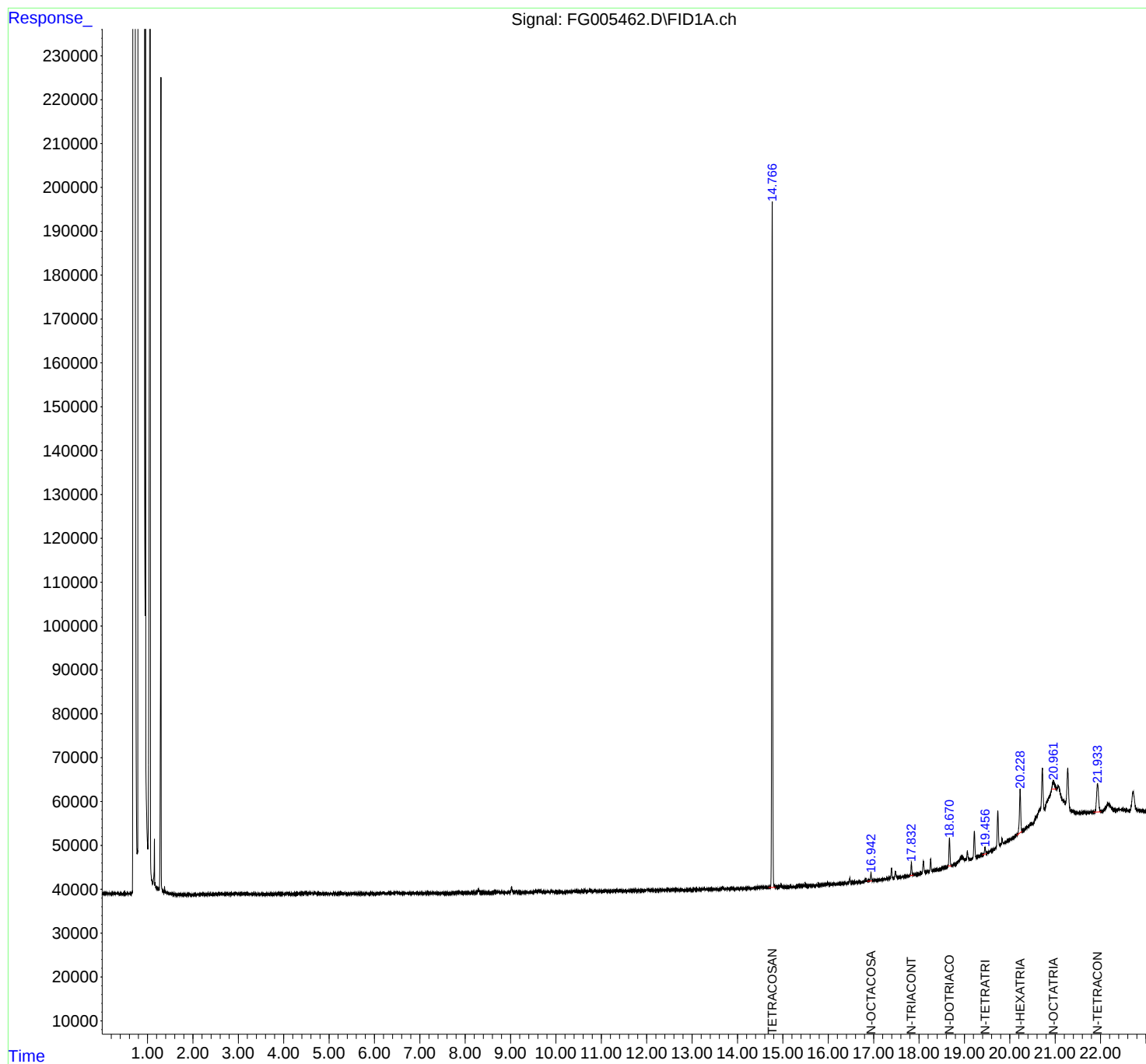
(f)=RT Delta > 1/2 Window

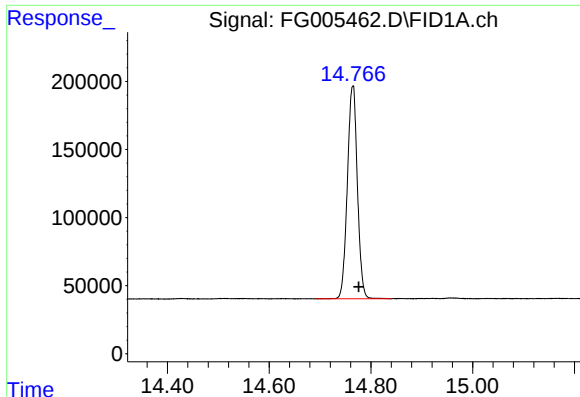
(m)=manual int.

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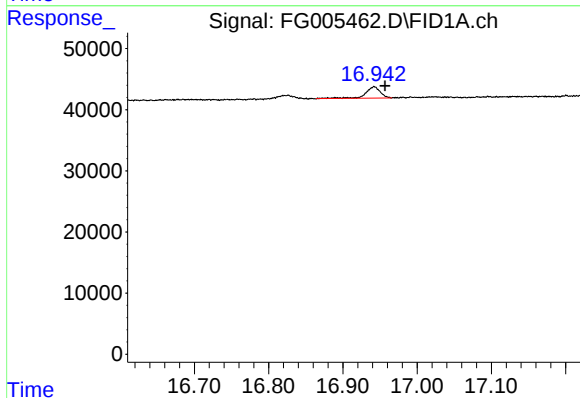
Volume Inj. : 1uL  
Signal Phase : Rxi-1ms  
Signal Info : 20mx0.18mmx0.18um





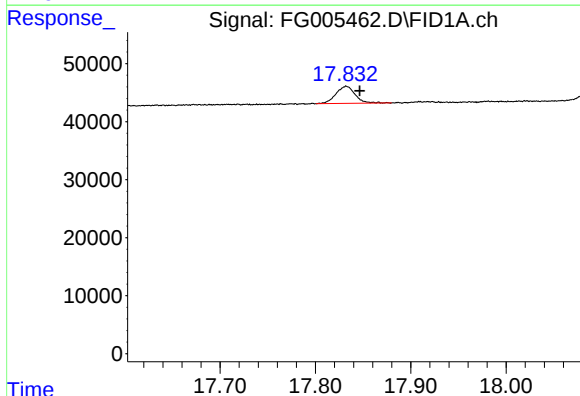
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.765 min  
Delta R.T.: -0.012 min  
Response: 2135302  
Conc: 19.84 ug/ml



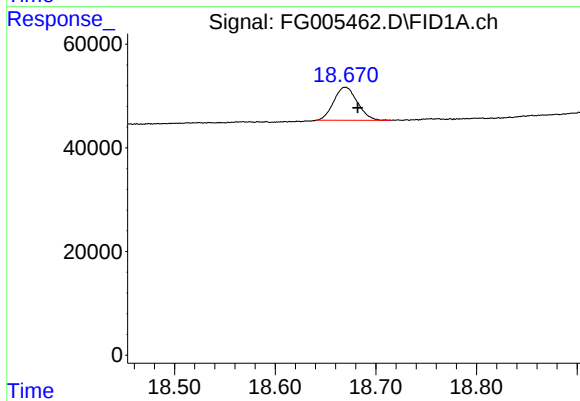
#12 N-OCTACOSANE

R.T.: 16.942 min  
Delta R.T.: -0.014 min  
Response: 25356  
Conc: 0.21 ug/ml



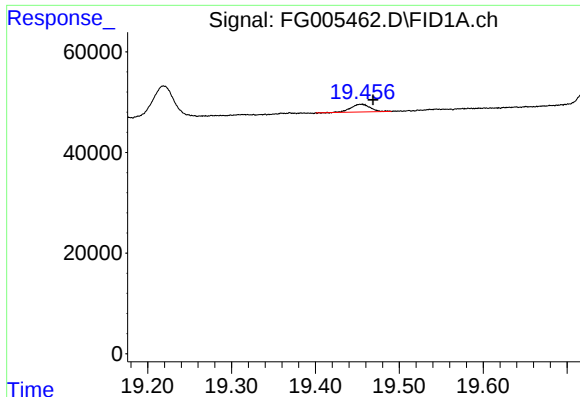
#13 N-TRIACONTANE

R.T.: 17.832 min  
Delta R.T.: -0.014 min  
Response: 41226  
Conc: 0.35 ug/ml



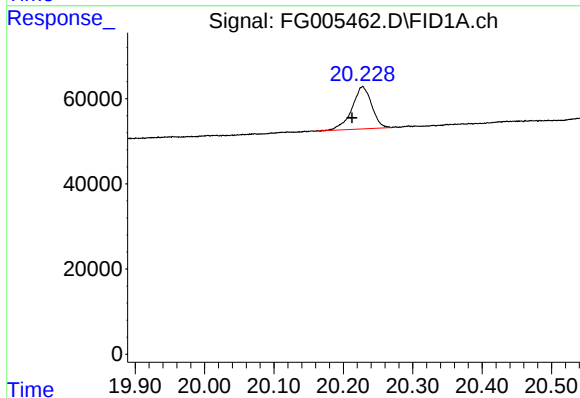
#14 N-DOTRIACONTANE

R.T.: 18.670 min  
Delta R.T.: -0.012 min  
Response: 103885  
Conc: 0.90 ug/ml



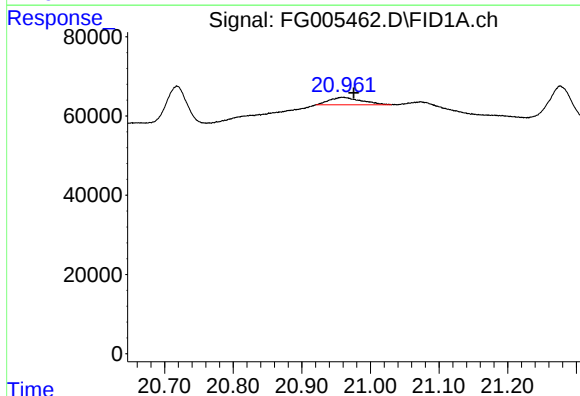
#15 N-TETRATRIACONTANE

R.T.: 19.455 min  
Delta R.T.: -0.014 min  
Response: 24599  
Conc: 0.22 ug/ml



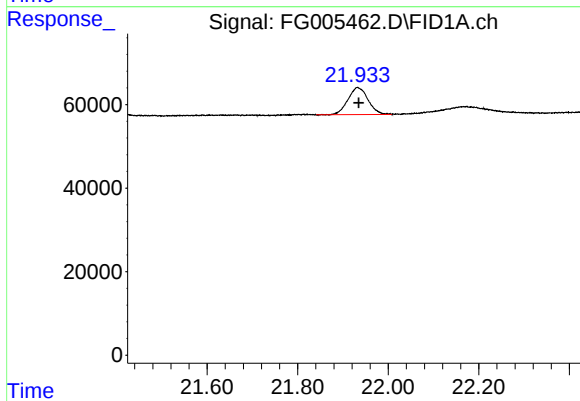
#16 N-HEXATRIACONTANE

R.T.: 20.228 min  
Delta R.T.: 0.015 min  
Response: 196260  
Conc: 1.86 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.960 min  
Delta R.T.: -0.016 min  
Response: 60312  
Conc: 0.64 ug/ml



#18 N-TETRACONTANE

R.T.: 21.932 min  
Delta R.T.: -0.003 min  
Response: 200473  
Conc: 2.02 ug/ml