

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG062119\  
 Data File : FG005183.D  
 Signal(s) : FID1A.ch  
 Acq On : 21 Jun 2019 16:46  
 Operator : DD\AJ  
 Sample : K3470-11  
 Misc :  
 ALS Vial : 13 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Jun 21 23:45:15 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_G\Method\FG060719.M  
 Quant Title :  
 QLast Update : Mon Jun 10 08:32:25 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... | 14.778 | 1463300  | 11.103 ug/ml |
| Target Compounds              |        |          |              |
| 2) N-DECANE                   | 4.421f | 17699    | 0.122 ug/ml  |
| 4) N-TETRADECANE              | 8.277  | 480033   | 3.202 ug/ml  |
| 5) N-HEXADECANE               | 9.915  | 22558    | 0.148 ug/ml  |
| 6) N-OCTADECANE               | 11.361 | 37175    | 0.246 ug/ml  |
| 7) N-EICOSANE                 | 12.675 | 44976    | 0.295 ug/ml  |
| 8) N-DOCOSANE                 | 13.878 | 52862    | 0.351 ug/ml  |
| 10) N-TETRACOSANE             | 14.975 | 58236    | 0.391 ug/ml  |
| 11) N-HEXACOSANE              | 16.005 | 58466    | 0.401 ug/ml  |
| 12) N-OCTACOSANE              | 16.957 | 218355   | 1.535 ug/ml  |
| 13) N-TRIACONTANE             | 17.847 | 355992   | 2.543 ug/ml  |
| 14) N-DOTRIACONTANE           | 18.678 | 396321   | 2.946 ug/ml  |
| 15) N-TETRATRIACONTANE        | 19.469 | 134810   | 1.052 ug/ml  |
| 16) N-HEXATRIACONTANE         | 20.218 | 506736   | 4.254 ug/ml  |
| 17) N-OCTATRIACONTANE         | 20.975 | 259241   | 2.445 ug/ml  |
| 18) N-TETRACONTANE            | 21.906 | 181381   | 1.736 ug/ml  |
| -----                         |        |          |              |

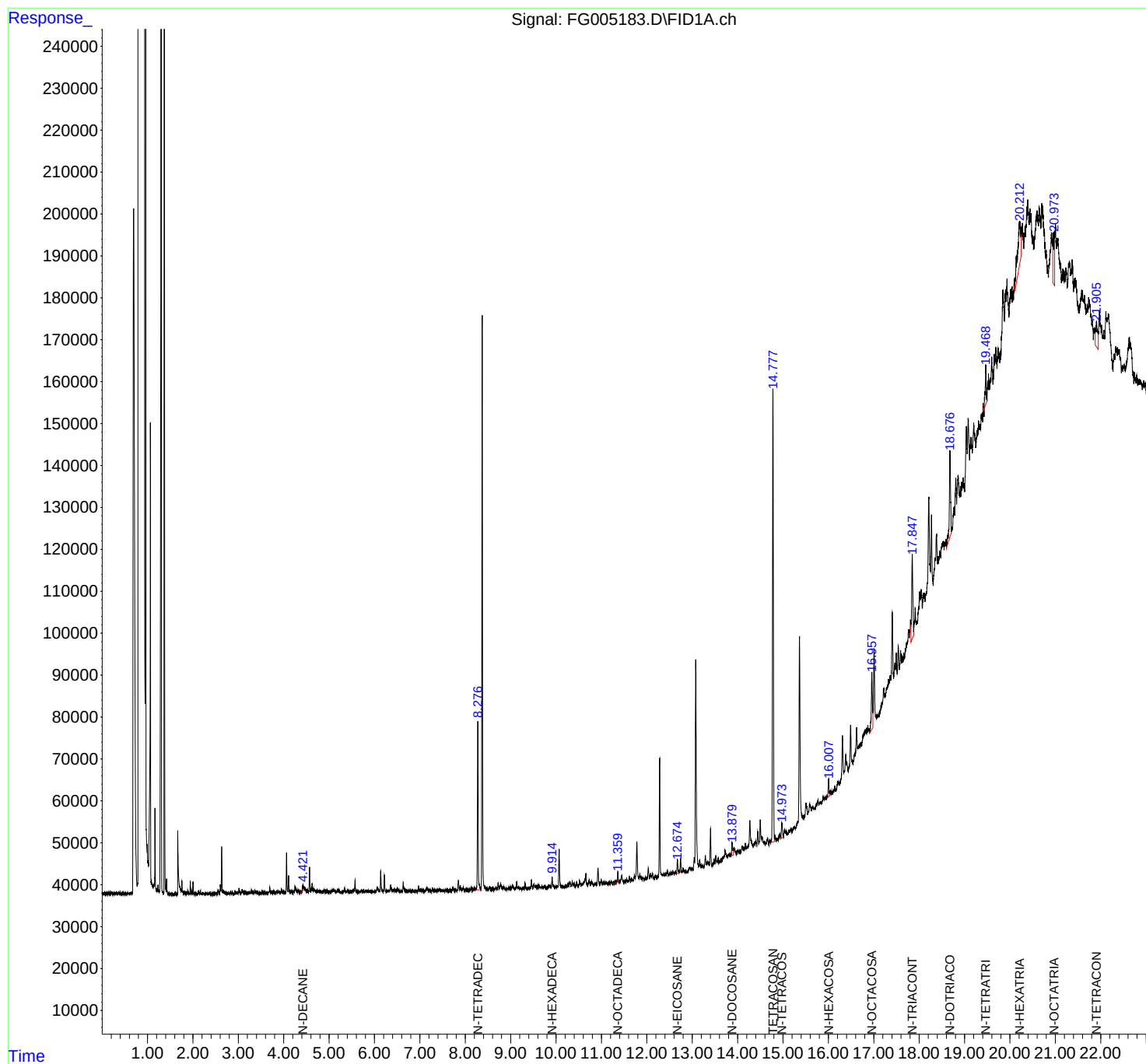
(f)=RT Delta > 1/2 Window

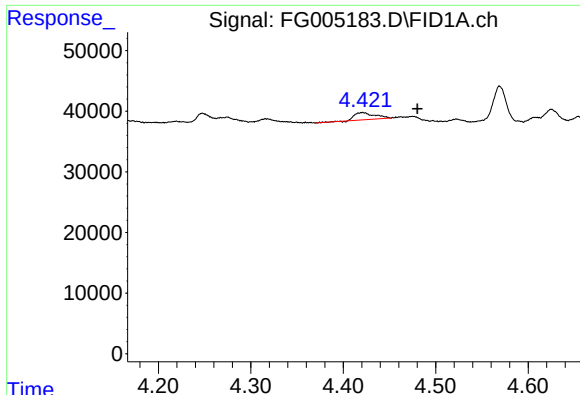
(m)=manual int.

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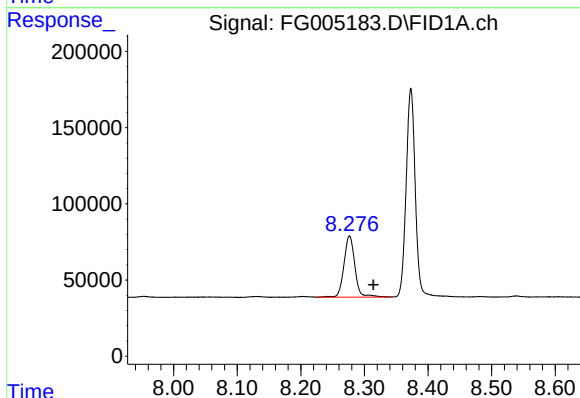
Volume Inj. : 1uL  
Signal Phase : Rxi-1ms  
Signal Info : 20mx0.18mmx0.18um





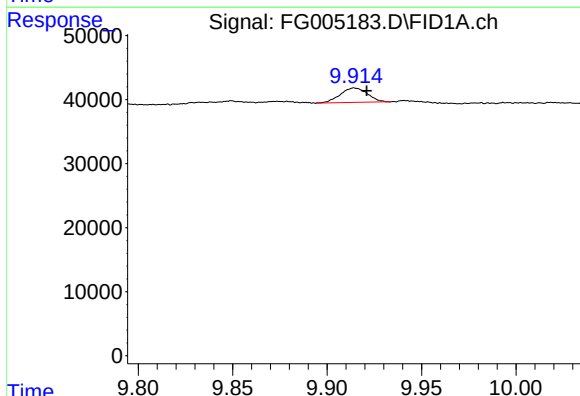
#2 N-DECANE

R.T.: 4.421 min  
Delta R.T.: -0.059 min  
Response: 17699  
Conc: 0.12 ug/ml



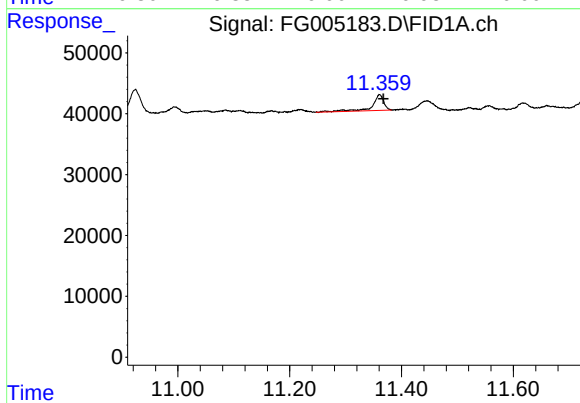
#4 N-TETRADECANE

R.T.: 8.277 min  
Delta R.T.: -0.037 min  
Response: 480033  
Conc: 3.20 ug/ml



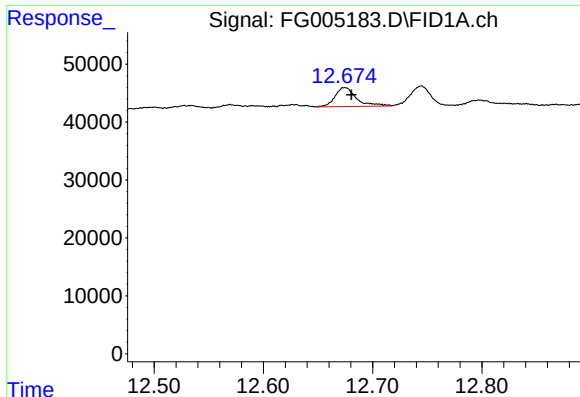
#5 N-HEXADECANE

R.T.: 9.915 min  
Delta R.T.: -0.006 min  
Response: 22558  
Conc: 0.15 ug/ml



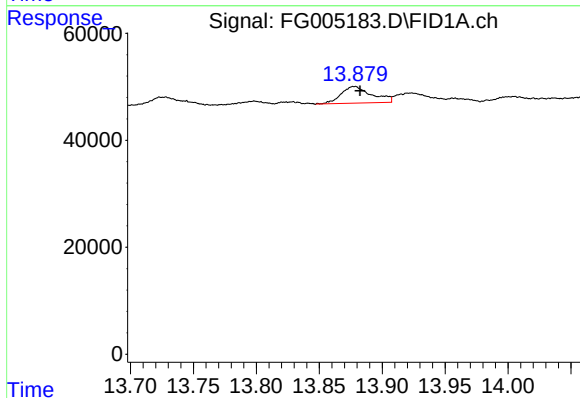
#6 N-OCTADECANE

R.T.: 11.361 min  
Delta R.T.: -0.007 min  
Response: 37175  
Conc: 0.25 ug/ml



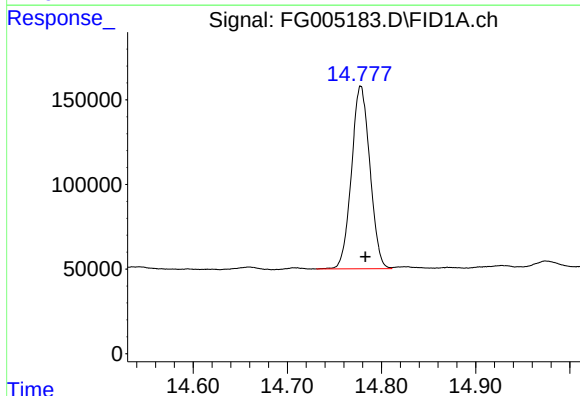
#7 N-EICOSANE

R.T.: 12.675 min  
Delta R.T.: -0.006 min  
Response: 44976  
Conc: 0.30 ug/ml



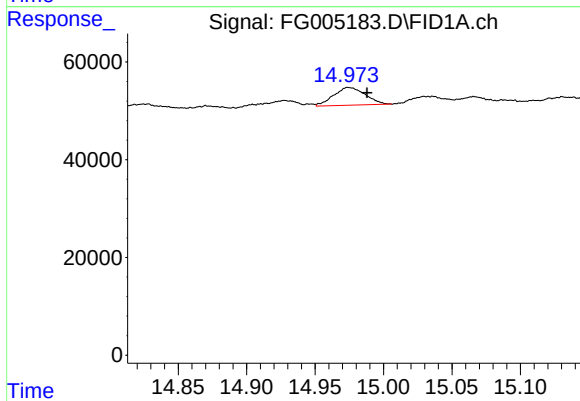
#8 N-DOCOSANE

R.T.: 13.878 min  
Delta R.T.: -0.005 min  
Response: 52862  
Conc: 0.35 ug/ml



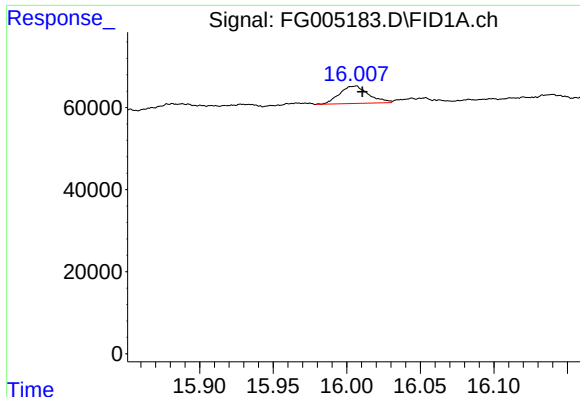
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.778 min  
Delta R.T.: -0.005 min  
Response: 1463300  
Conc: 11.10 ug/ml



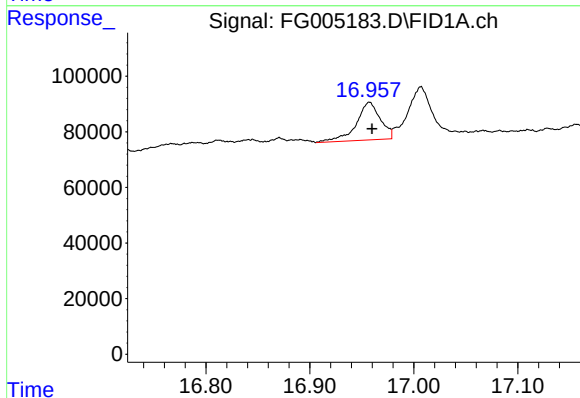
#10 N-TETRACOSANE

R.T.: 14.975 min  
Delta R.T.: -0.013 min  
Response: 58236  
Conc: 0.39 ug/ml



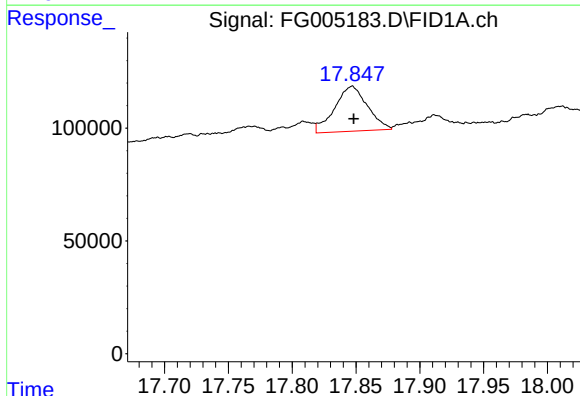
#11 N-HEXACOSANE

R.T.: 16.005 min  
Delta R.T.: -0.005 min  
Response: 58466  
Conc: 0.40 ug/ml



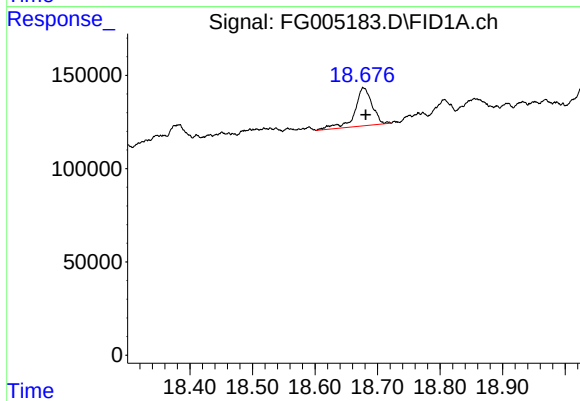
#12 N-OCTACOSANE

R.T.: 16.957 min  
Delta R.T.: -0.002 min  
Response: 218355  
Conc: 1.54 ug/ml



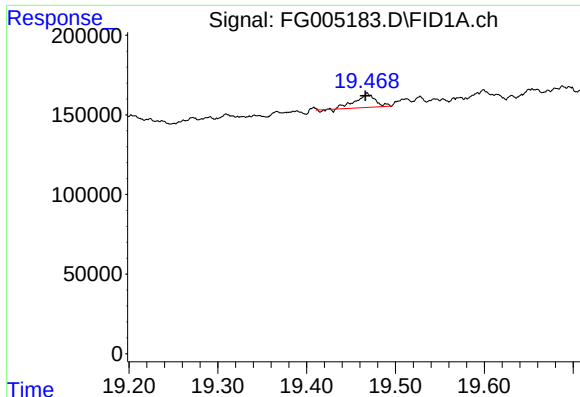
#13 N-TRIACONTANE

R.T.: 17.847 min  
Delta R.T.: -0.001 min  
Response: 355992  
Conc: 2.54 ug/ml



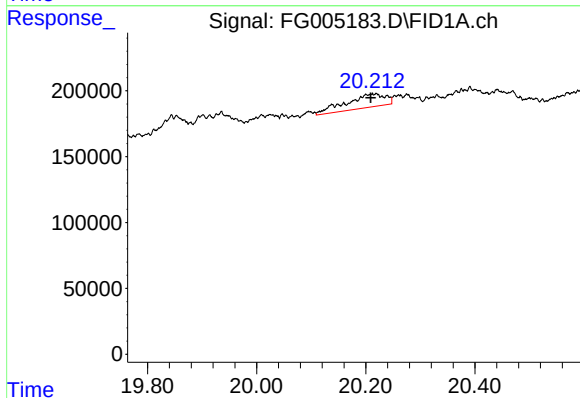
#14 N-DOTRIACONTANE

R.T.: 18.678 min  
Delta R.T.: -0.003 min  
Response: 396321  
Conc: 2.95 ug/ml



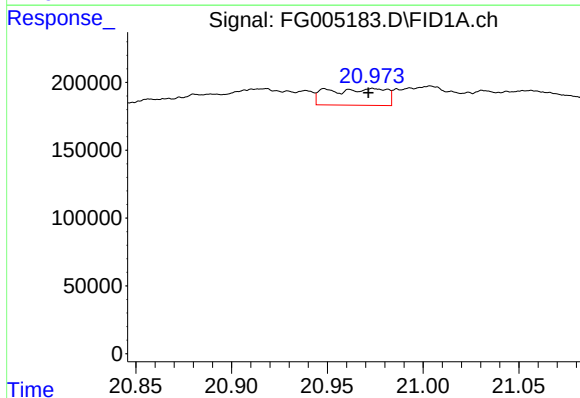
#15 N-TETRATRIACONTANE

R.T.: 19.469 min  
Delta R.T.: 0.002 min  
Response: 134810  
Conc: 1.05 ug/ml



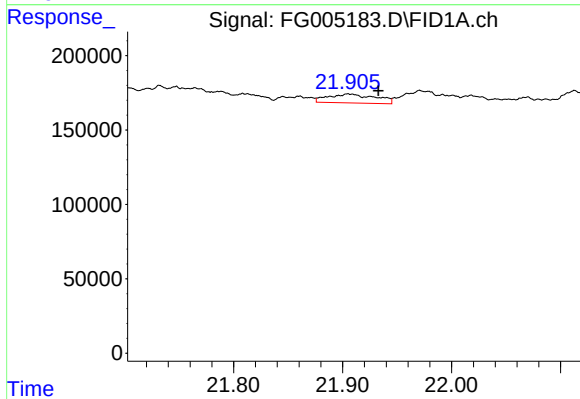
#16 N-HEXATRIACONTANE

R.T.: 20.218 min  
Delta R.T.: 0.009 min  
Response: 506736  
Conc: 4.25 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.975 min  
Delta R.T.: 0.003 min  
Response: 259241  
Conc: 2.44 ug/ml



#18 N-TETRACONTANE

R.T.: 21.906 min  
Delta R.T.: -0.027 min  
Response: 181381  
Conc: 1.74 ug/ml