

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF031819\  
 Data File : FF003880.D  
 Signal(s) : FID2B.ch  
 Acq On : 18 Mar 2019 18:45  
 Operator : AJ\SJ  
 Sample : K1930-12  
 Misc :  
 ALS Vial : 66 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Mar 19 01:38:05 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_F\Method\FF030119.M  
 Quant Title :  
 QLast Update : Mon Mar 04 08:35:38 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... | 14.582 | 2051957  | 14.738 ug/ml |
| Target Compounds            |                          |        |          |              |
| 4)                          | N-TETRADECANE            | 8.185  | 496033   | 3.094 ug/ml  |
| 11)                         | N-HEXACOSANE             | 15.808 | 125600   | 0.814 ug/ml  |
| 12)                         | N-OCTACOSANE             | 16.762 | 214387   | 1.419 ug/ml  |
| 13)                         | N-TRIACONTANE            | 17.650 | 242318   | 1.647 ug/ml  |
| 14)                         | N-DOTRIACONTANE          | 18.488 | 365163   | 2.568 ug/ml  |
| 15)                         | N-TETRATRIACONTANE       | 19.275 | 99138    | 0.740 ug/ml  |
| 16)                         | N-HEXATRIACONTANE        | 20.059 | 684562   | 5.246 ug/ml  |
| 17)                         | N-OCTATRIACONTANE        | 20.751 | 243008   | 2.105 ug/ml  |
| 18)                         | N-TETRACONTANE           | 21.663 | 664446   | 5.341 ug/ml  |
| -----                       |                          |        |          |              |

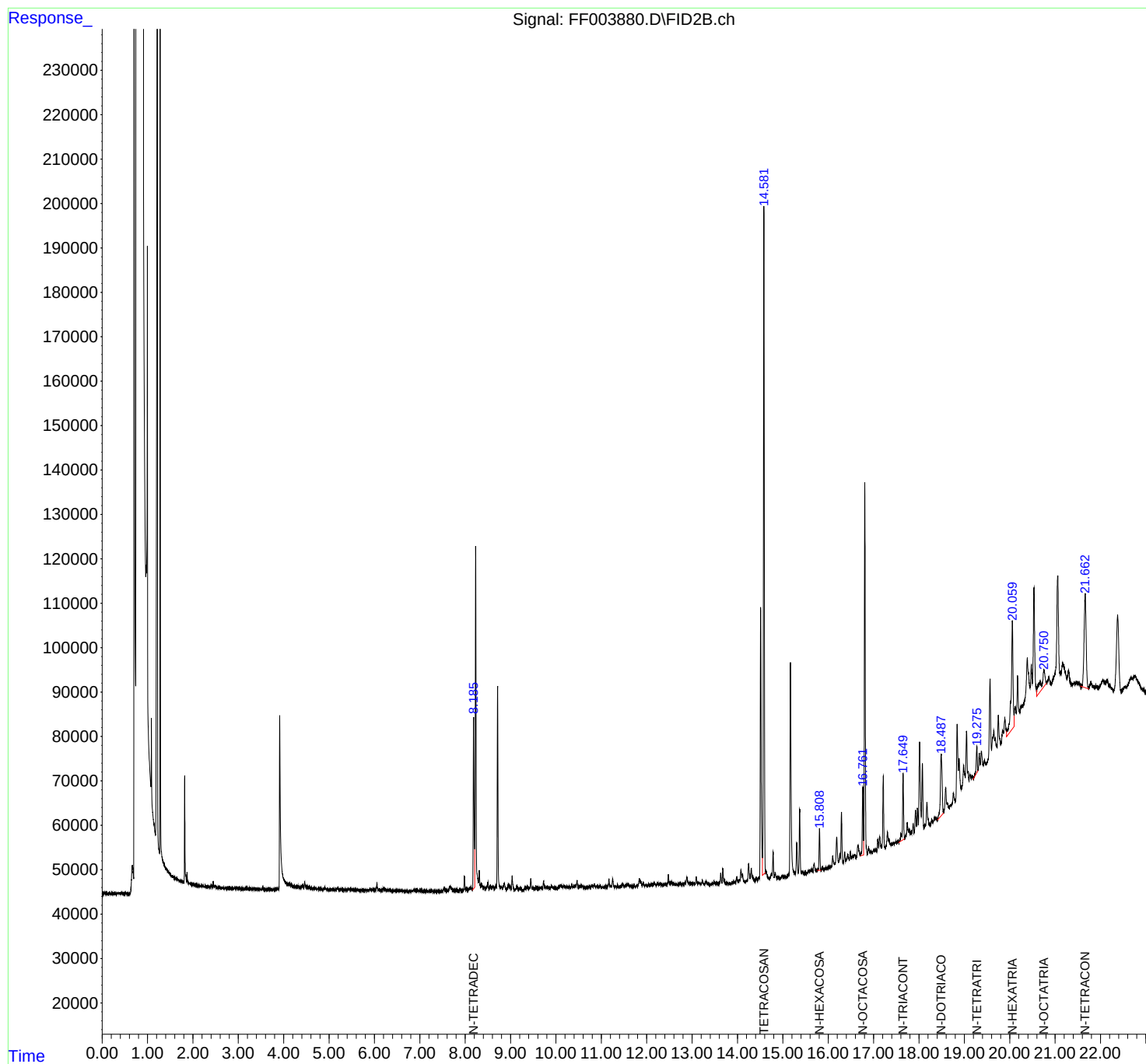
(f)=RT Delta > 1/2 Window

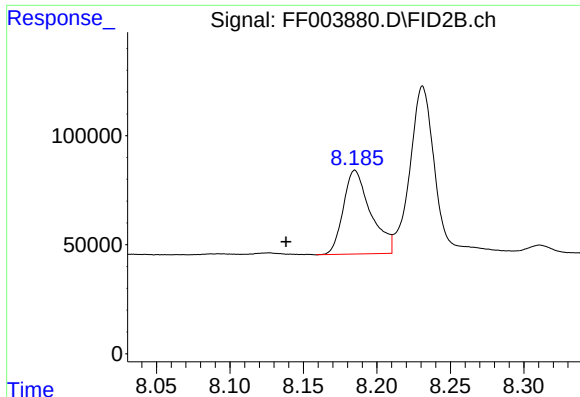
(m)=manual int.

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Integration File: autoint1.e  
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QLast Update : Mon Mar 04 08:35:38 2019  
Response via : Initial Calibration  
Integrator: ChemStation

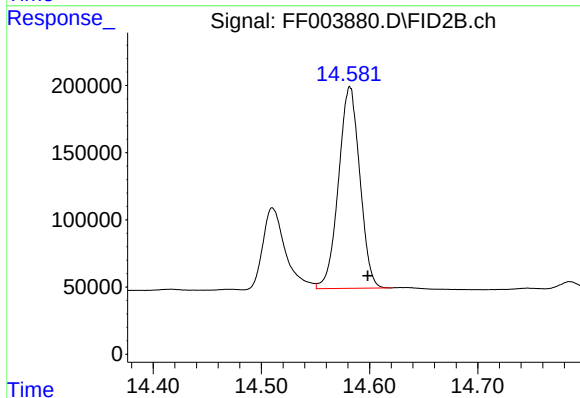
Volume Inj. : 1uL  
Signal Phase : Rxi-1ms  
Signal Info : 20mx0.18mmx0.18um





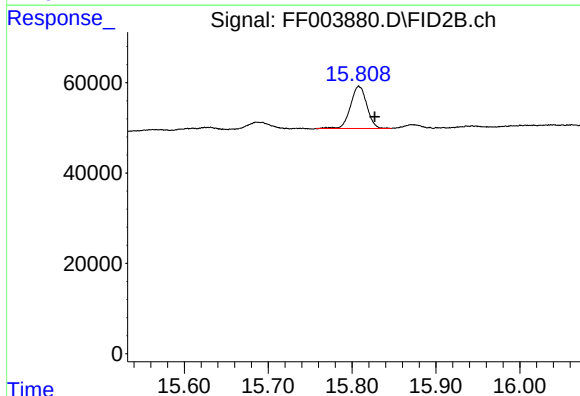
#4 N-TETRADECANE

R.T.: 8.185 min  
Delta R.T.: 0.047 min  
Response: 496033  
Conc: 3.09 ug/ml



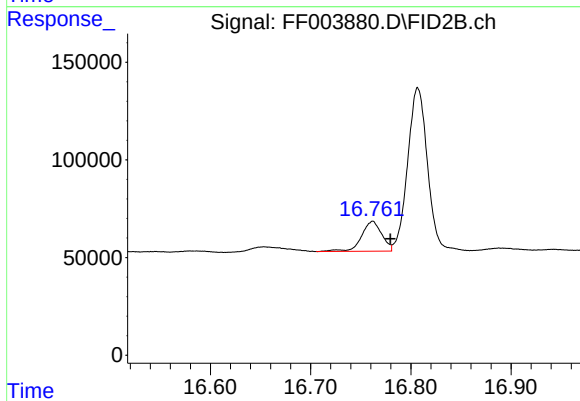
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.582 min  
Delta R.T.: -0.016 min  
Response: 2051957  
Conc: 14.74 ug/ml



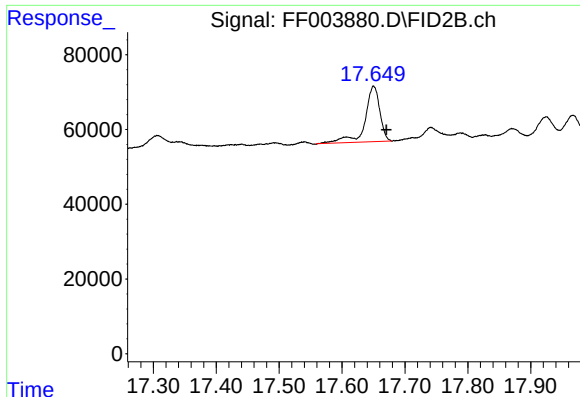
#11 N-HEXACOSANE

R.T.: 15.808 min  
Delta R.T.: -0.019 min  
Response: 125600  
Conc: 0.81 ug/ml



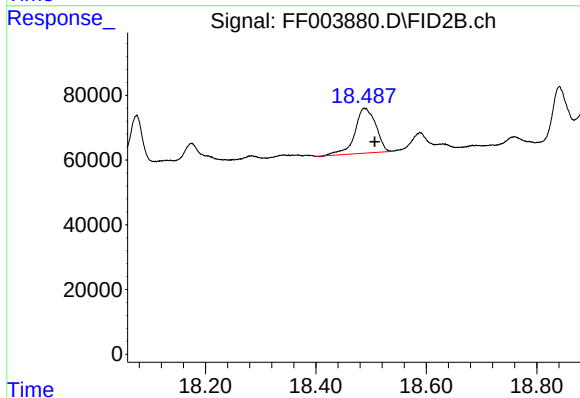
#12 N-OCTACOSANE

R.T.: 16.762 min  
Delta R.T.: -0.018 min  
Response: 214387  
Conc: 1.42 ug/ml



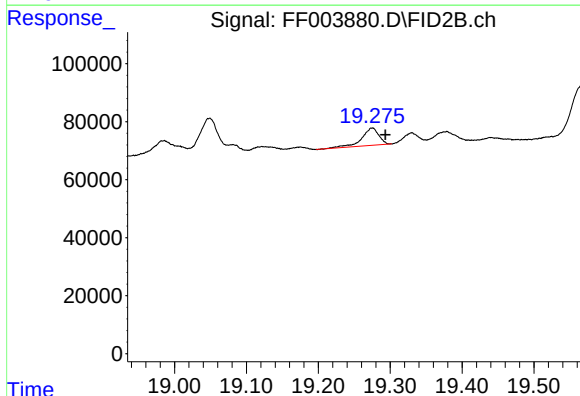
#13 N-TRIACONTANE

R.T.: 17.650 min  
Delta R.T.: -0.021 min  
Response: 242318  
Conc: 1.65 ug/ml



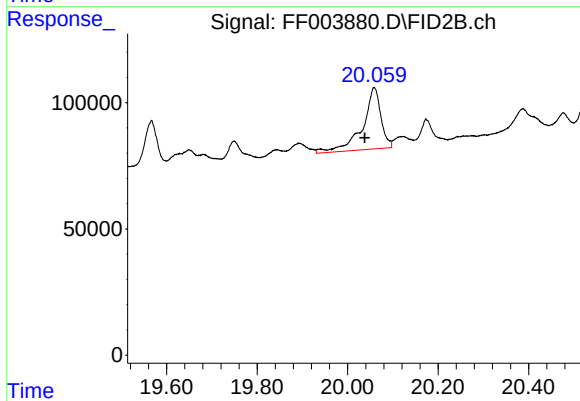
#14 N-DOTRIACONTANE

R.T.: 18.488 min  
Delta R.T.: -0.019 min  
Response: 365163  
Conc: 2.57 ug/ml



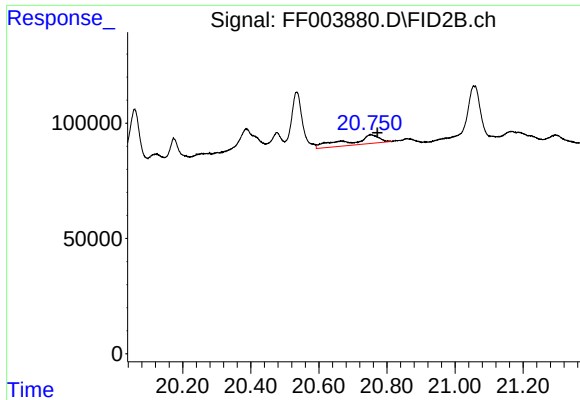
#15 N-TETRATRIACONTANE

R.T.: 19.275 min  
Delta R.T.: -0.019 min  
Response: 99138  
Conc: 0.74 ug/ml



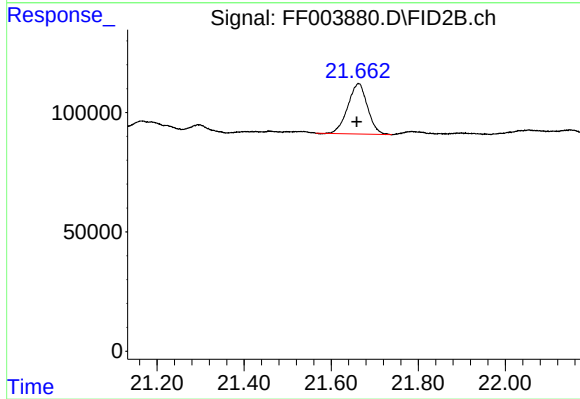
#16 N-HEXATRIACONTANE

R.T.: 20.059 min  
Delta R.T.: 0.021 min  
Response: 684562  
Conc: 5.25 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.751 min  
Delta R.T.: -0.021 min  
Response: 243008  
Conc: 2.10 ug/ml



#18 N-TETRACONTANE

R.T.: 21.663 min  
Delta R.T.: 0.004 min  
Response: 664446  
Conc: 5.34 ug/ml