

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF012323\  
 Data File : FF011907.D  
 Signal(s) : FID2B.ch  
 Acq On : 23 Jan 2023 12:36  
 Operator : YP\AJ  
 Sample : 50 PPM TRPH STD  
 Misc :  
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Jan 23 16:31:41 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_F\Method\FF123022.M  
 Quant Title :  
 QLast Update : Mon Jan 02 03:26:15 2023  
 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... | 15.053 | 8209197  | 51.940 ug/ml |
| Target Compounds            |                          |        |          |              |
| 2)                          | N-DECANE                 | 4.608  | 8453028  | 53.689 ug/ml |
| 3)                          | N-DODECANE               | 6.771  | 8749114  | 54.354 ug/ml |
| 4)                          | N-TETRADECANE            | 8.597  | 8960223  | 54.469 ug/ml |
| 5)                          | N-HEXADECANE             | 10.204 | 9252537  | 54.253 ug/ml |
| 6)                          | N-OCTADECANE             | 11.647 | 9508579  | 53.834 ug/ml |
| 7)                          | N-EICOSANE               | 12.955 | 9427767  | 53.095 ug/ml |
| 8)                          | N-DOCOSANE               | 14.154 | 9381889  | 52.425 ug/ml |
| 10)                         | N-TETRACOSANE            | 15.257 | 9306002  | 51.577 ug/ml |
| 11)                         | N-HEXACOSANE             | 16.279 | 9074165  | 50.889 ug/ml |
| 12)                         | N-OCTACOSANE             | 17.228 | 8757861  | 50.628 ug/ml |
| -----                       |                          |        |          |              |

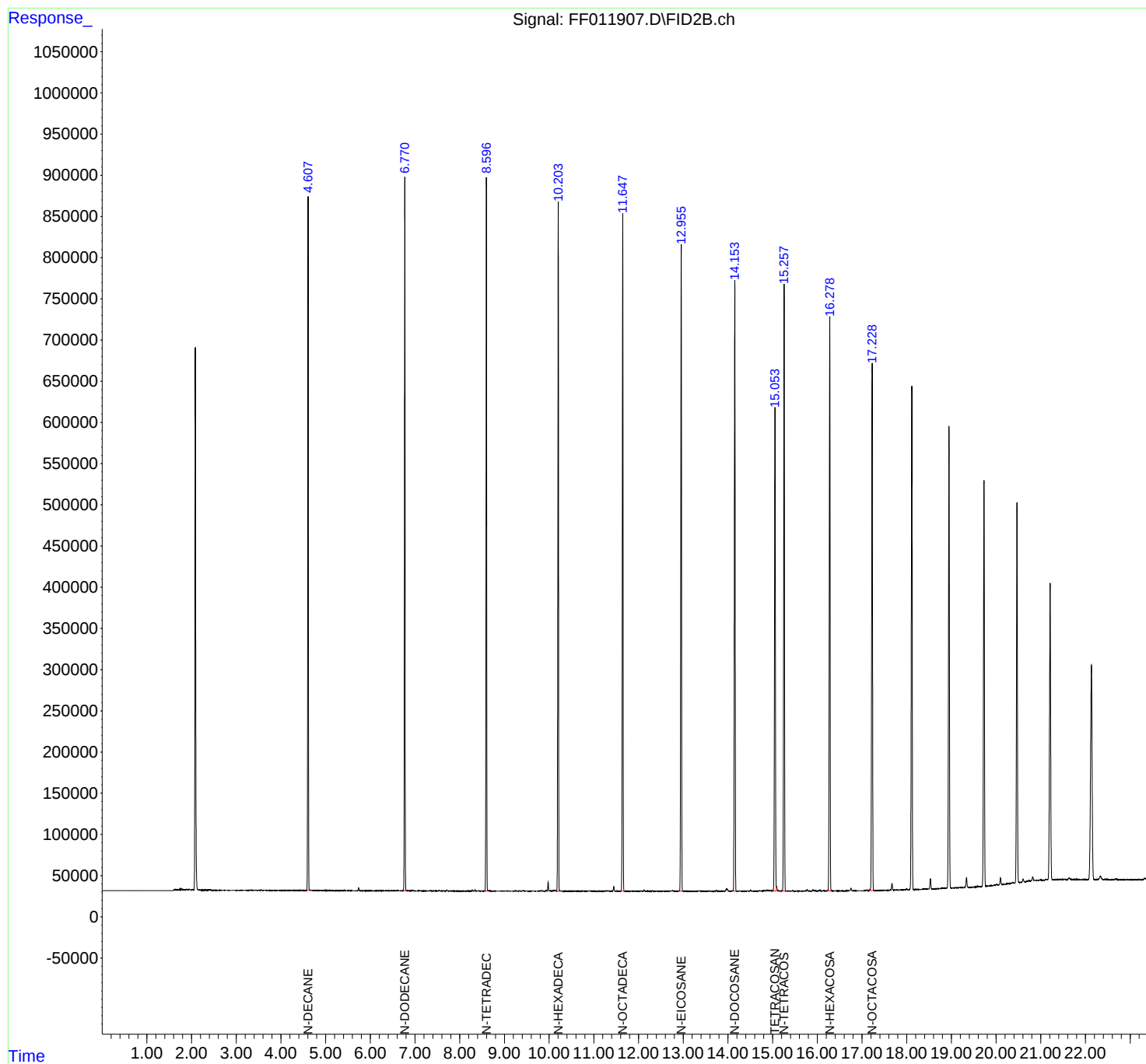
(f)=RT Delta > 1/2 Window

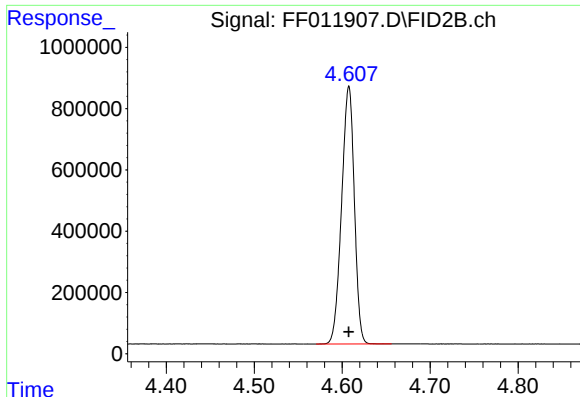
(m)=manual int.

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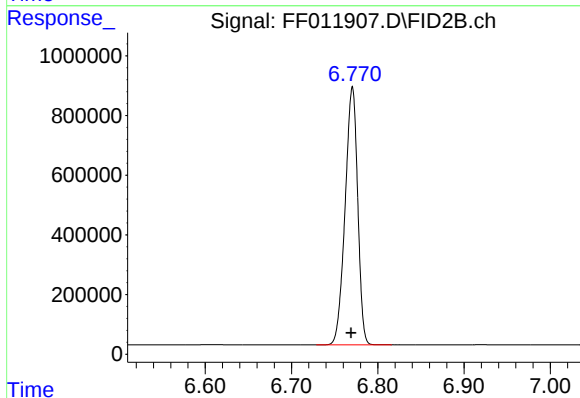
Volume Inj. : 1uL  
Signal Phase : Rxi-1ms  
Signal Info : 20mx0.18mmx0.18um





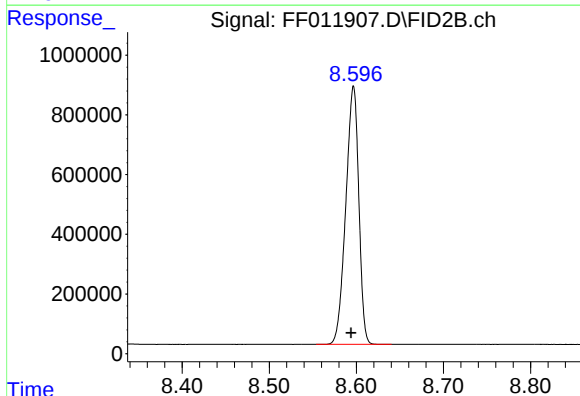
#2 N-DECANE

R.T.: 4.608 min  
Delta R.T.: 0.000 min  
Response: 8453028  
Conc: 53.69 ug/ml



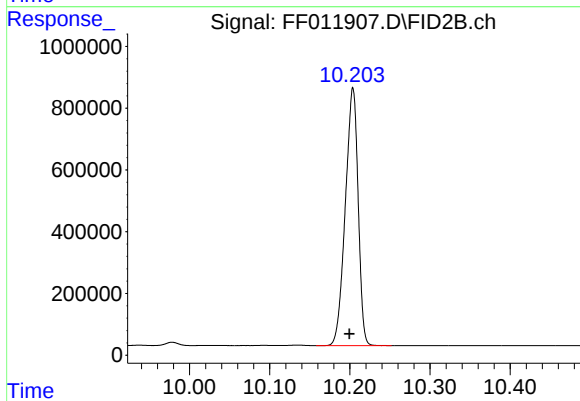
#3 N-DODECANE

R.T.: 6.771 min  
Delta R.T.: 0.002 min  
Response: 8749114  
Conc: 54.35 ug/ml



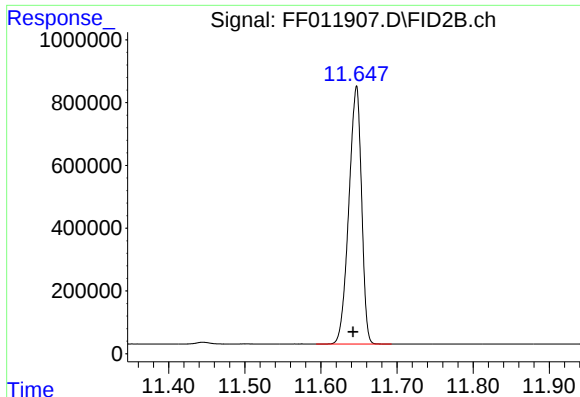
#4 N-TETRADECANE

R.T.: 8.597 min  
Delta R.T.: 0.003 min  
Response: 8960223  
Conc: 54.47 ug/ml



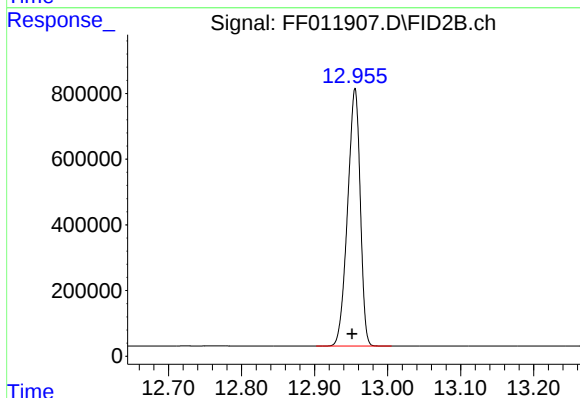
#5 N-HEXADECANE

R.T.: 10.204 min  
Delta R.T.: 0.004 min  
Response: 9252537  
Conc: 54.25 ug/ml



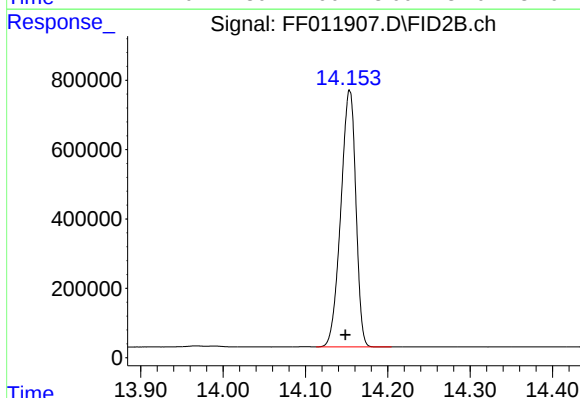
#6 N-OCTADECANE

R.T.: 11.647 min  
Delta R.T.: 0.005 min  
Response: 9508579  
Conc: 53.83 ug/ml



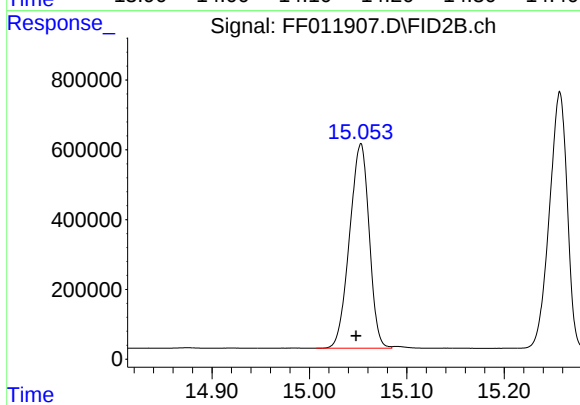
#7 N-EICOSANE

R.T.: 12.955 min  
Delta R.T.: 0.004 min  
Response: 9427767  
Conc: 53.10 ug/ml



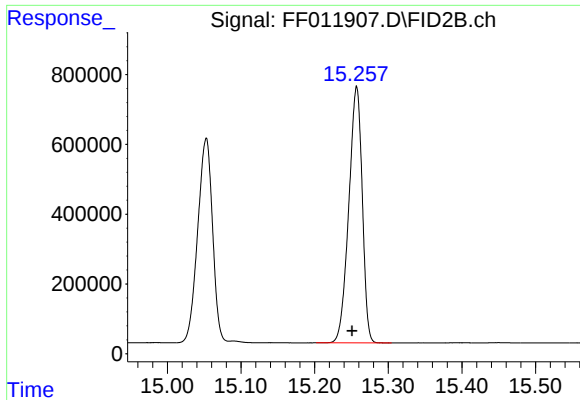
#8 N-DOCOSANE

R.T.: 14.154 min  
Delta R.T.: 0.005 min  
Response: 9381889  
Conc: 52.42 ug/ml



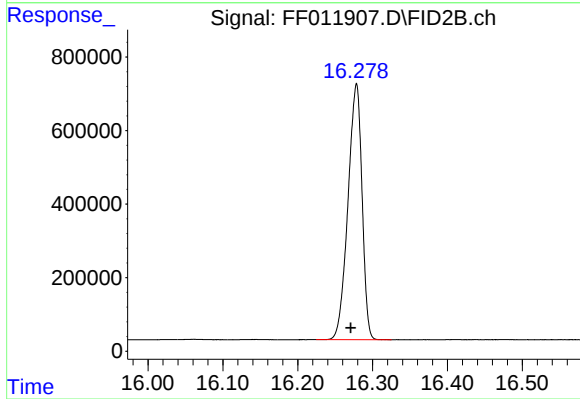
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.053 min  
Delta R.T.: 0.005 min  
Response: 8209197  
Conc: 51.94 ug/ml



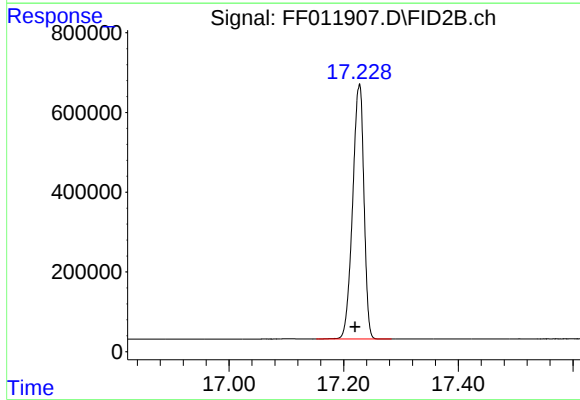
#10 N-TETRACOSANE

R.T.: 15.257 min  
Delta R.T.: 0.006 min  
Response: 9306002  
Conc: 51.58 ug/ml



#11 N-HEXACOSANE

R.T.: 16.279 min  
Delta R.T.: 0.008 min  
Response: 9074165  
Conc: 50.89 ug/ml



#12 N-OCTACOSANE

R.T.: 17.228 min  
Delta R.T.: 0.008 min  
Response: 8757861  
Conc: 50.63 ug/ml