

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF062222\  
 Data File : FF010816.D  
 Signal(s) : FID2B.ch  
 Acq On : 22 Jun 2022 17:00  
 Operator : AJ\MA  
 Sample : PB145743BS  
 Misc :  
 ALS Vial : 56 Sample Multiplier: 1

Instrument :  
 FID\_F  
 ClientSampleId :  
 PB145743BS

Integration File: autoint1.e  
 Quant Time: Jun 23 01:11:15 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_F\Method\FF060622.M  
 Quant Title :  
 QLast Update : Tue Jun 07 09:12:29 2022  
 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... | 14.821 | 2216666  | 19.610 ug/ml |
| Target Compounds              |        |          |              |
| 2) N-DECANE                   | 4.384  | 2303905  | 19.272 ug/ml |
| 3) N-DODECANE                 | 6.550  | 2382451  | 19.604 ug/ml |
| 4) N-TETRADECANE              | 8.374  | 2473123  | 19.948 ug/ml |
| 5) N-HEXADECANE               | 9.978  | 2514958  | 20.114 ug/ml |
| 6) N-OCTADECANE               | 11.417 | 2594884  | 20.279 ug/ml |
| 7) N-EICOSANE                 | 12.725 | 2574561  | 20.358 ug/ml |
| 8) N-DOCOSANE                 | 13.922 | 2538263  | 20.098 ug/ml |
| 10) N-TETRACOSANE             | 15.024 | 2530191  | 20.186 ug/ml |
| 11) N-HEXACOSANE              | 16.043 | 2484117  | 19.611 ug/ml |
| 12) N-OCTACOSANE              | 16.992 | 2428687  | 19.901 ug/ml |
| -----                         |        |          |              |

(f)=RT Delta > 1/2 Window

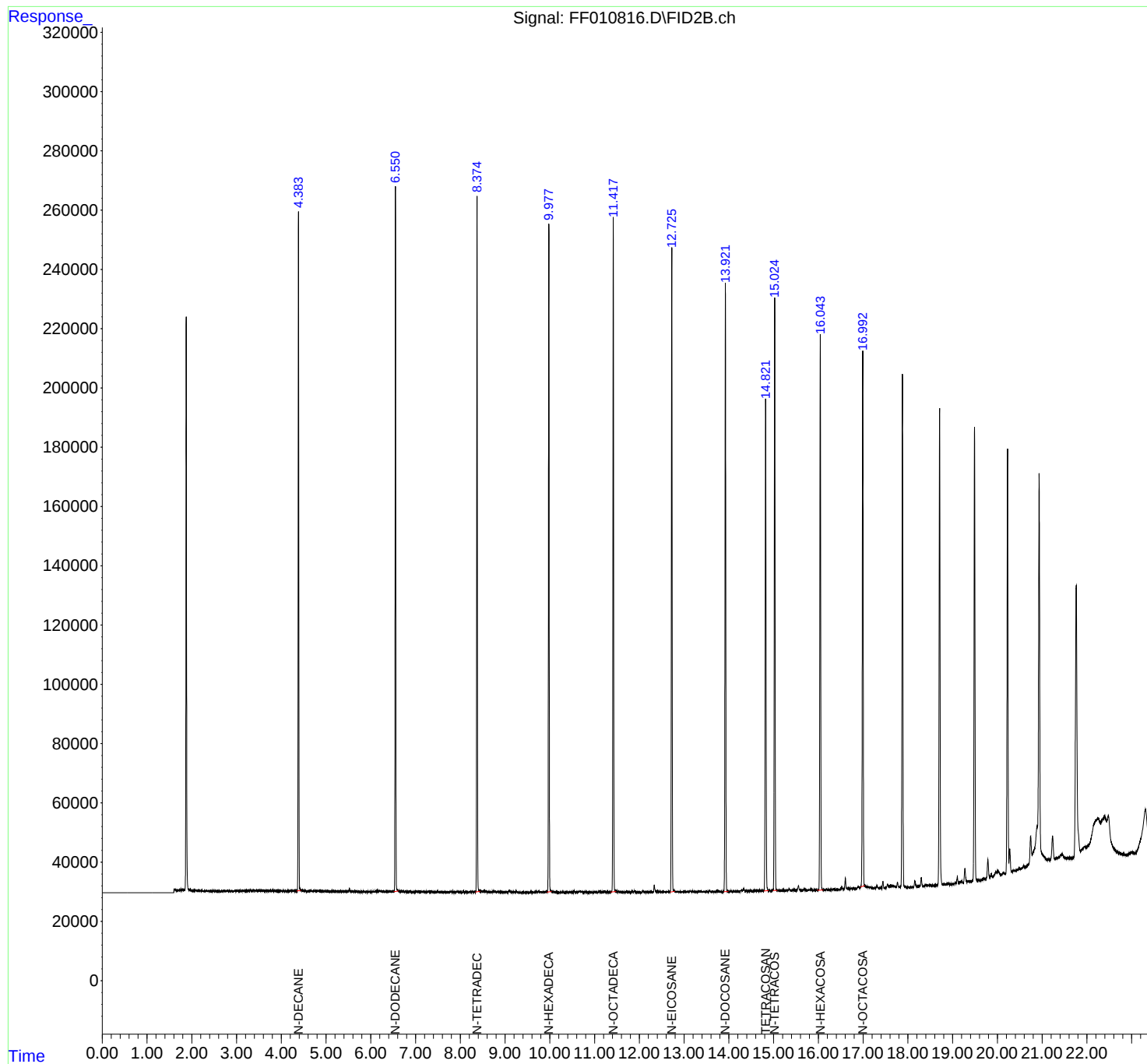
(m)=manual int.

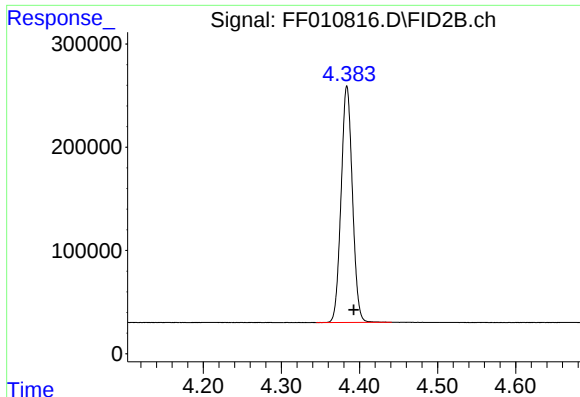
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Signal Phase : Rxi-1ms  
Signal Info : 20mx0.18mmx0.18um

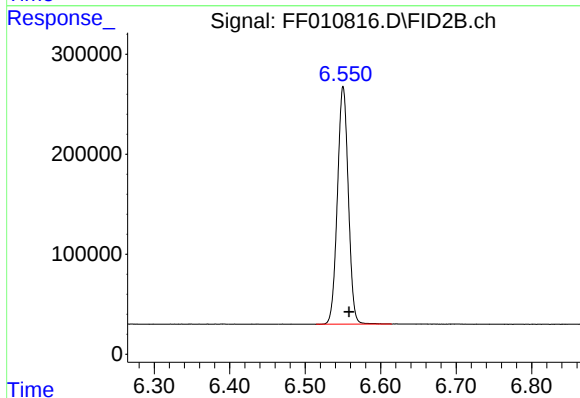




#2 N-DECANE

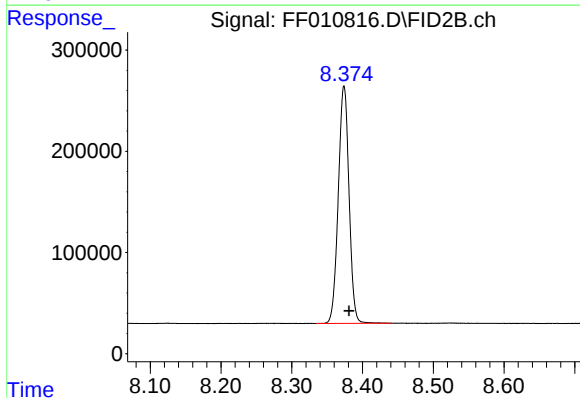
R.T.: 4.384 min  
Delta R.T.: -0.009 min  
Response: 2303905  
Conc: 19.27 ug/ml

Instrument :  
FID\_F  
ClientSampleId :  
PB145743BS



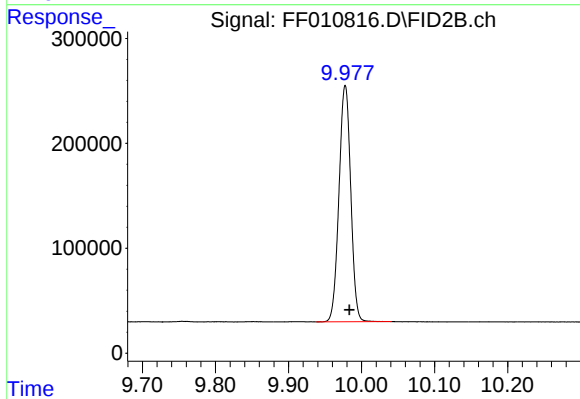
#3 N-DODECANE

R.T.: 6.550 min  
Delta R.T.: -0.008 min  
Response: 2382451  
Conc: 19.60 ug/ml



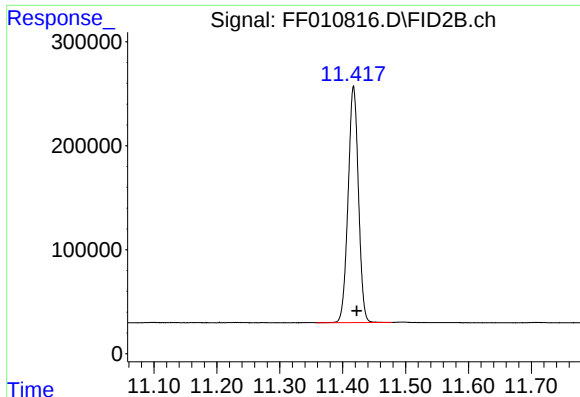
#4 N-TETRADECANE

R.T.: 8.374 min  
Delta R.T.: -0.007 min  
Response: 2473123  
Conc: 19.95 ug/ml



#5 N-HEXADECANE

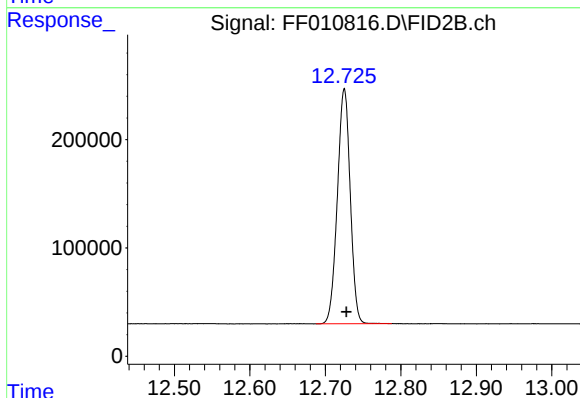
R.T.: 9.978 min  
Delta R.T.: -0.006 min  
Response: 2514958  
Conc: 20.11 ug/ml



#6 N-OCTADECANE

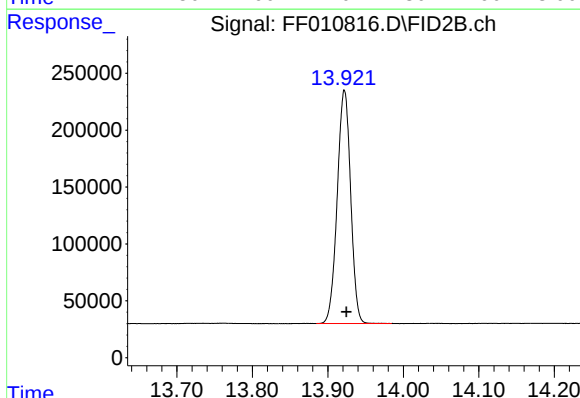
R.T.: 11.417 min  
Delta R.T.: -0.005 min  
Response: 2594884  
Conc: 20.28 ug/ml

Instrument :  
FID\_F  
ClientSampleId :  
PB145743BS



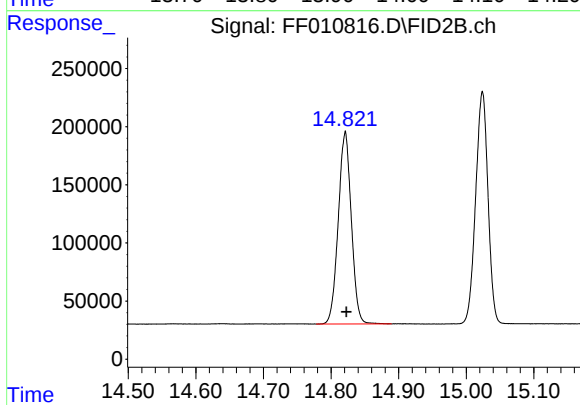
#7 N-EICOSANE

R.T.: 12.725 min  
Delta R.T.: -0.003 min  
Response: 2574561  
Conc: 20.36 ug/ml



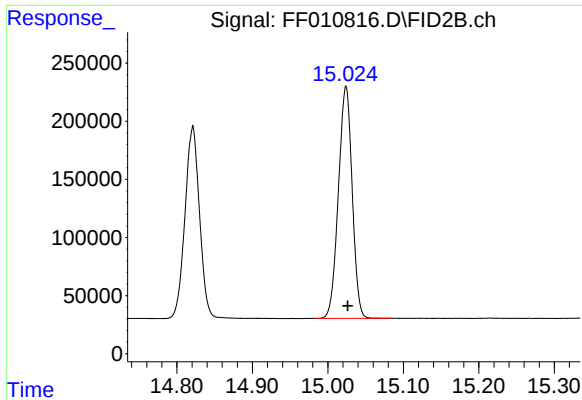
#8 N-DOCOSANE

R.T.: 13.922 min  
Delta R.T.: -0.003 min  
Response: 2538263  
Conc: 20.10 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

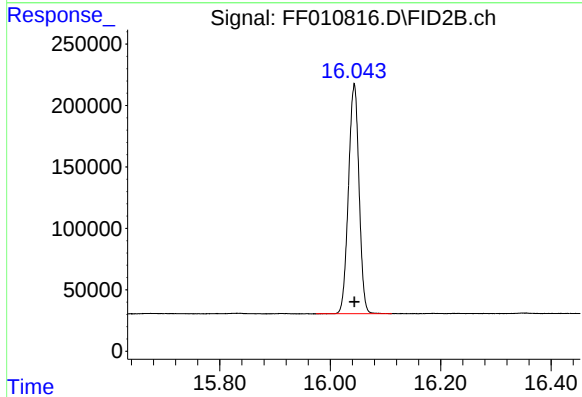
R.T.: 14.821 min  
Delta R.T.: -0.002 min  
Response: 2216666  
Conc: 19.61 ug/ml



#10 N-TETRACOSANE

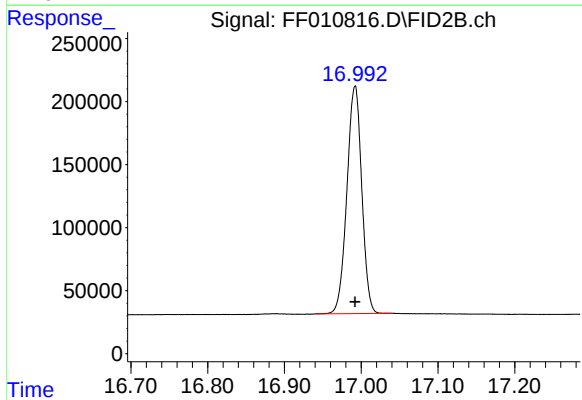
R.T.: 15.024 min  
Delta R.T.: -0.002 min  
Response: 2530191  
Conc: 20.19 ug/ml

Instrument :  
FID\_F  
ClientSampleId :  
PB145743BS



#11 N-HEXACOSANE

R.T.: 16.043 min  
Delta R.T.: 0.000 min  
Response: 2484117  
Conc: 19.61 ug/ml



#12 N-OCTACOSANE

R.T.: 16.992 min  
Delta R.T.: 0.000 min  
Response: 2428687  
Conc: 19.90 ug/ml