

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF122821\  
 Data File : FF009579.D  
 Signal(s) : FID2B.ch  
 Acq On : 28 Dec 2021 15:52  
 Operator : AJ\MA  
 Sample : 50 PPM TRPH STD  
 Misc :  
 ALS Vial : 53 Sample Multiplier: 1

Instrument :  
 FID\_F  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: Dec 29 00:39:29 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_F\Method\FF121521.M  
 Quant Title :  
 QLast Update : Thu Dec 16 03:33:07 2021  
 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... | 14.471 | 5688809  | 49.109 ug/ml |
| Target Compounds              |        |          |              |
| 3) N-DODECANE                 | 6.264  | 7962423  | 55.059 ug/ml |
| 4) N-TETRADECANE              | 8.050  | 7762583  | 53.390 ug/ml |
| 5) N-HEXADECANE               | 9.644  | 7436584  | 51.780 ug/ml |
| 6) N-OCTADECANE               | 11.079 | 7295476  | 50.547 ug/ml |
| 7) N-EICOSANE                 | 12.383 | 7036033  | 49.647 ug/ml |
| 8) N-DOCOSANE                 | 13.576 | 6674810  | 48.984 ug/ml |
| 10) N-TETRACOSANE             | 14.675 | 6486331  | 49.263 ug/ml |
| 11) N-HEXACOSANE              | 15.691 | 6189140  | 49.520 ug/ml |
| 12) N-OCTACOSANE              | 16.637 | 6067096  | 50.951 ug/ml |
| -----                         |        |          |              |

(f)=RT Delta > 1/2 Window

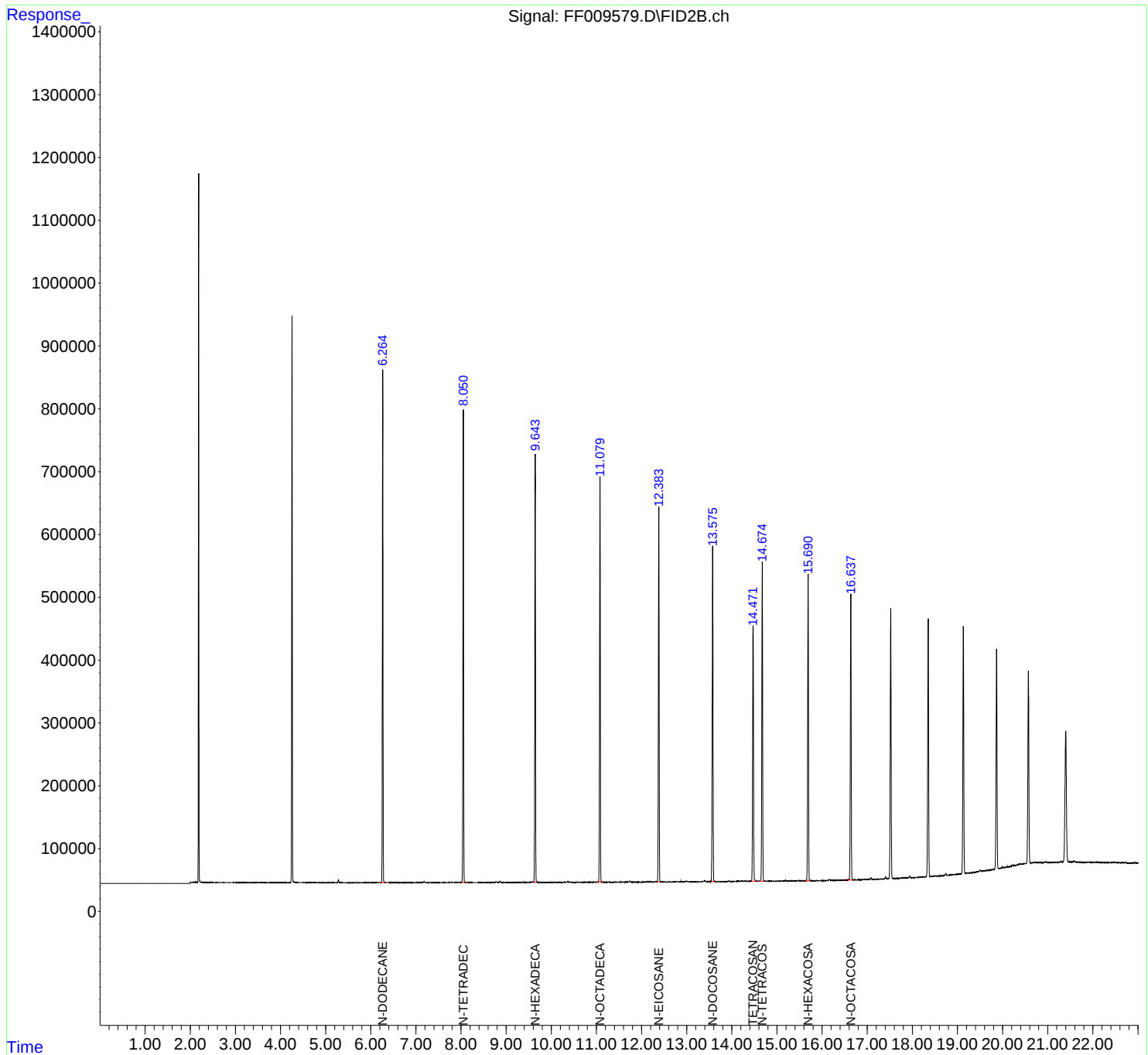
(m)=manual int.

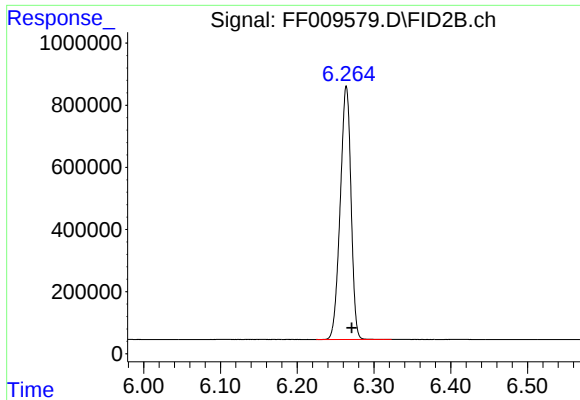
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Volume Inj. : 1uL  
Signal Phase : Rxi-1ms  
Signal Info : 20mx0.18mmx0.18um

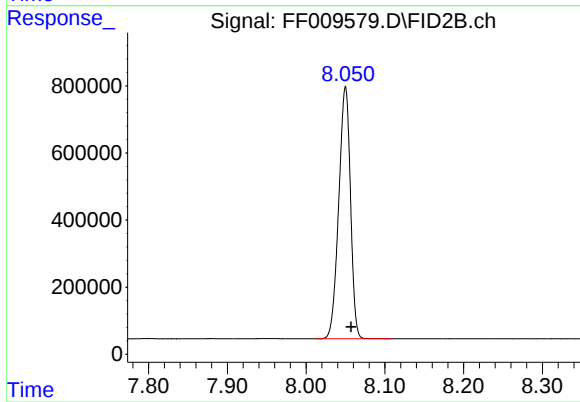




#3 N-DODECANE

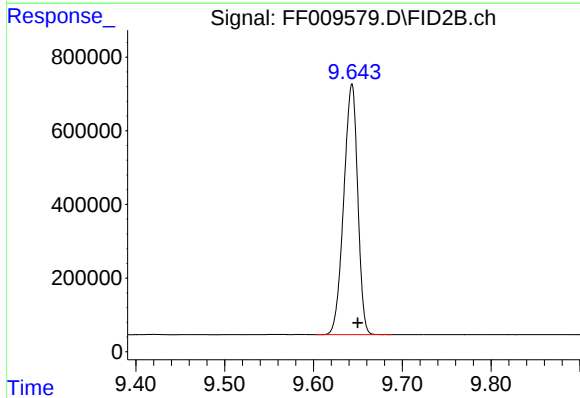
R.T.: 6.264 min  
Delta R.T.: -0.007 min  
Response: 7962423  
Conc: 55.06 ug/ml

Instrument :  
FID\_F  
ClientSampleId :



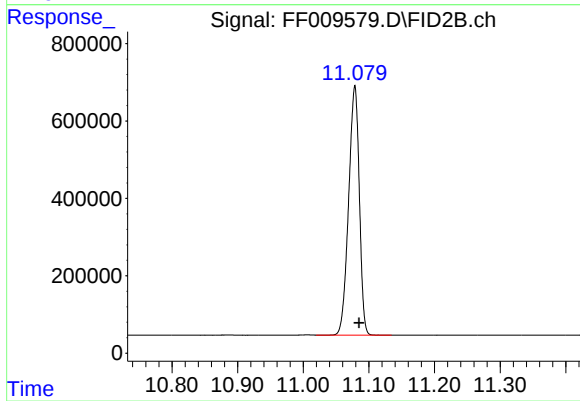
#4 N-TETRADECANE

R.T.: 8.050 min  
Delta R.T.: -0.007 min  
Response: 7762583  
Conc: 53.39 ug/ml



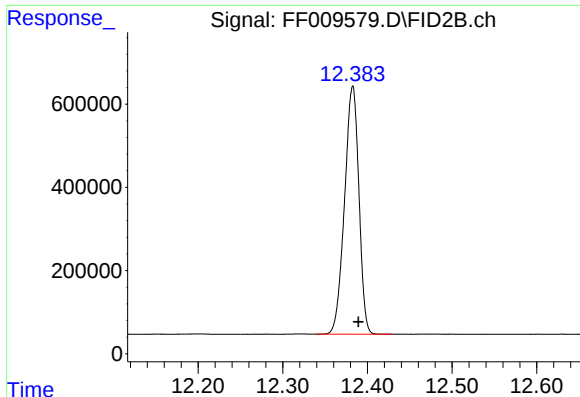
#5 N-HEXADECANE

R.T.: 9.644 min  
Delta R.T.: -0.006 min  
Response: 7436584  
Conc: 51.78 ug/ml



#6 N-OCTADECANE

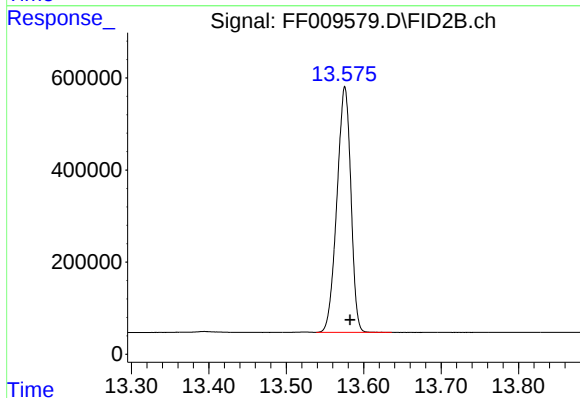
R.T.: 11.079 min  
Delta R.T.: -0.006 min  
Response: 7295476  
Conc: 50.55 ug/ml



#7 N-EICOSANE

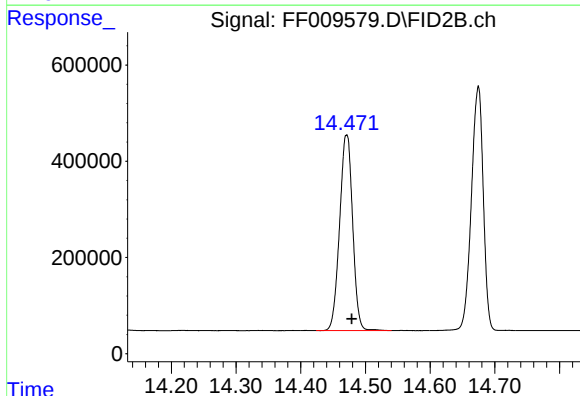
R.T.: 12.383 min  
Delta R.T.: -0.006 min  
Response: 7036033  
Conc: 49.65 ug/ml

Instrument :  
FID\_F  
ClientSampleId :



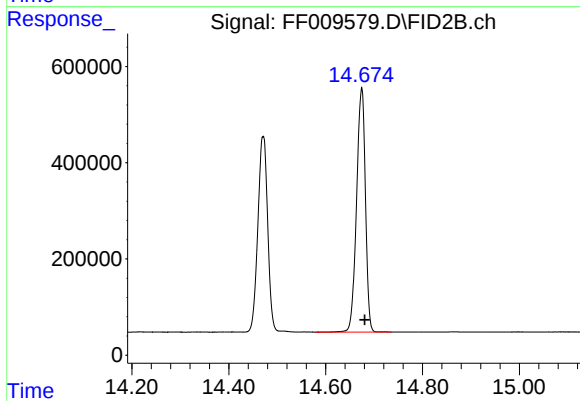
#8 N-DOCOSANE

R.T.: 13.576 min  
Delta R.T.: -0.007 min  
Response: 6674810  
Conc: 48.98 ug/ml



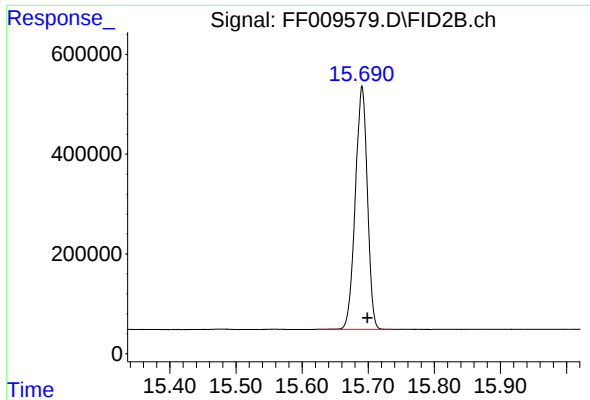
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.471 min  
Delta R.T.: -0.008 min  
Response: 5688809  
Conc: 49.11 ug/ml



#10 N-TETRACOSANE

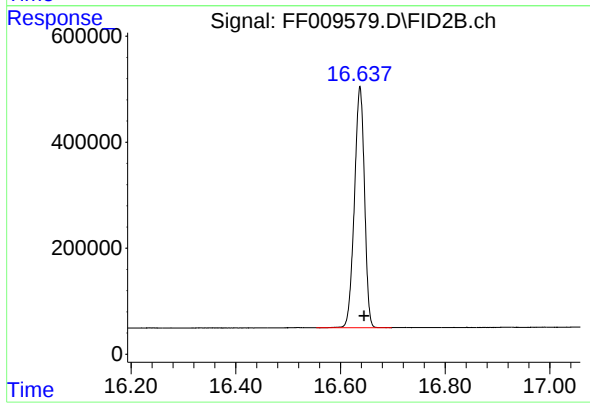
R.T.: 14.675 min  
Delta R.T.: -0.006 min  
Response: 6486331  
Conc: 49.26 ug/ml



#11 N-HEXACOSANE

R.T.: 15.691 min  
Delta R.T.: -0.008 min  
Response: 6189140  
Conc: 49.52 ug/ml

Instrument :  
FID\_F  
ClientSampleId :



#12 N-OCTACOSANE

R.T.: 16.637 min  
Delta R.T.: -0.008 min  
Response: 6067096  
Conc: 50.95 ug/ml