

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG101222\  
 Data File : FG010879.D  
 Signal(s) : FID1A.ch  
 Acq On : 12 Oct 2022 16:38  
 Operator : YP\AJ  
 Sample : 50 PPM TRPH STD  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 FID\_G  
 ClientSampleId :  
 50 PPM TRPH STD

Integration File: autoint1.e  
 Quant Time: Oct 13 05:57:41 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_G\Method\FG092822.M  
 Quant Title :  
 QLast Update : Thu Sep 29 02:21:49 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... | 14.741 | 6262138  | 51.617 ug/ml |
| Target Compounds              |        |          |              |
| 2) N-DECANE                   | 4.262  | 6816865  | 52.382 ug/ml |
| 3) N-DODECANE                 | 6.446  | 6964770  | 52.517 ug/ml |
| 4) N-TETRADECANE              | 8.277  | 7036520  | 52.476 ug/ml |
| 5) N-HEXADECANE               | 9.886  | 7218609  | 52.060 ug/ml |
| 6) N-OCTADECANE               | 11.329 | 7350134  | 52.152 ug/ml |
| 7) N-EICOSANE                 | 12.640 | 7352399  | 51.993 ug/ml |
| 8) N-DOCOSANE                 | 13.840 | 7176970  | 51.845 ug/ml |
| 10) N-TETRACOSANE             | 14.945 | 7138764  | 51.816 ug/ml |
| 11) N-HEXACOSANE              | 15.968 | 6907837  | 51.202 ug/ml |
| 12) N-OCTACOSANE              | 16.919 | 6781459  | 51.714 ug/ml |
| -----                         |        |          |              |

(f)=RT Delta > 1/2 Window

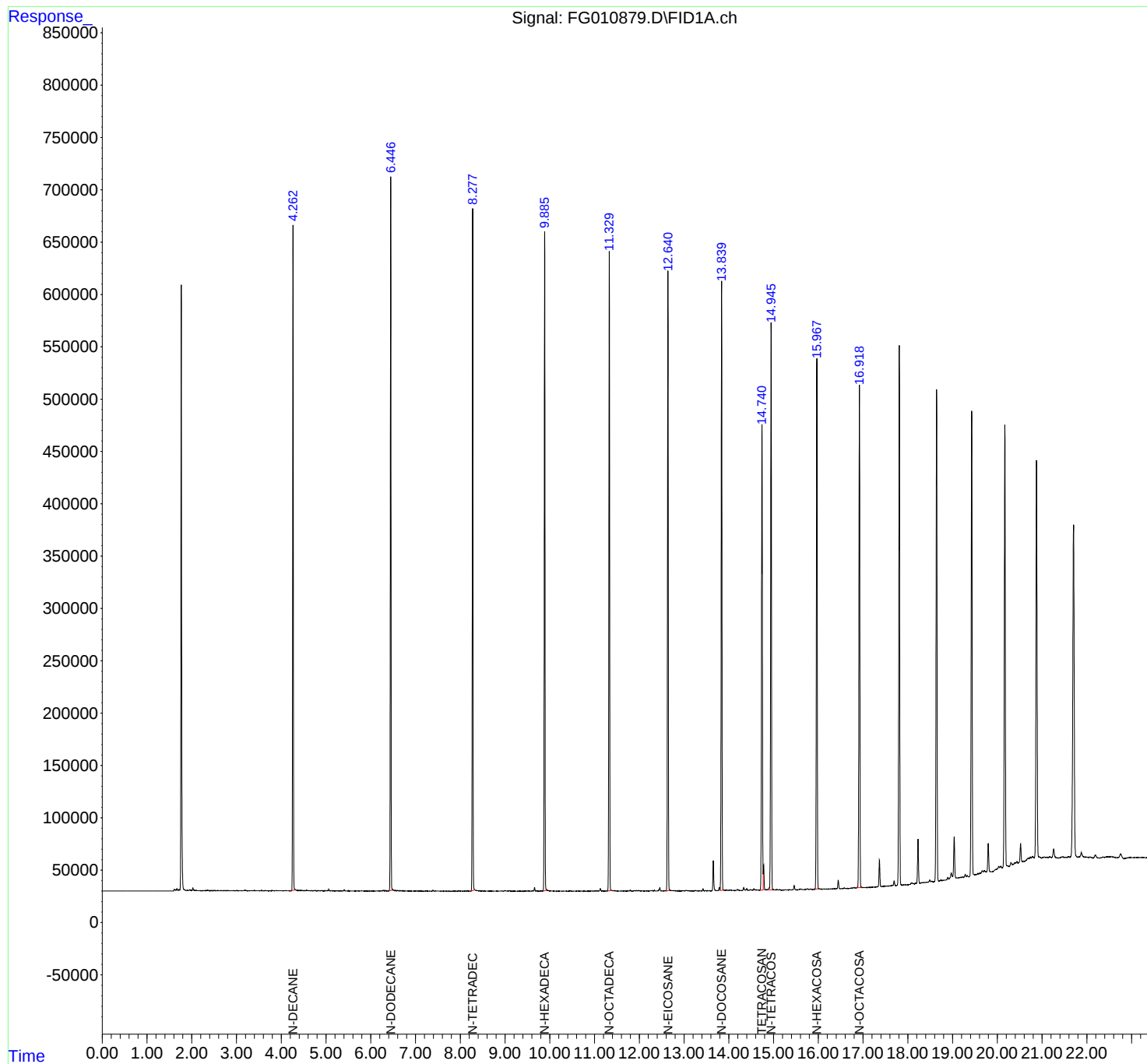
(m)=manual int.

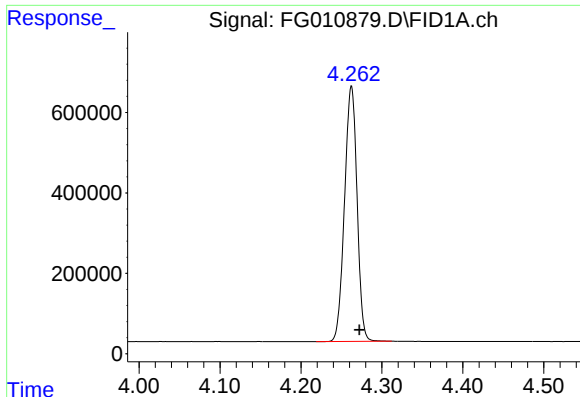
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Signal Phase : Rxi-1ms  
Signal Info : 20mx0.18mmx0.18um

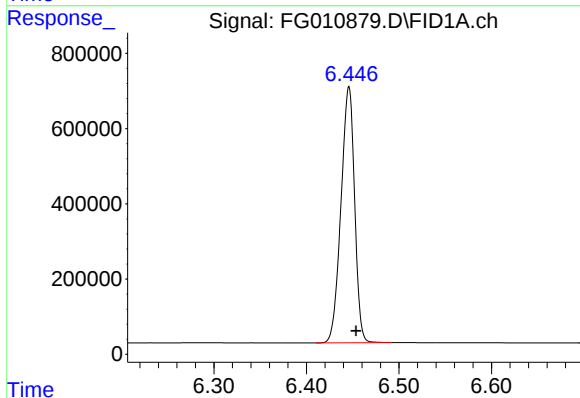




#2 N-DECANE

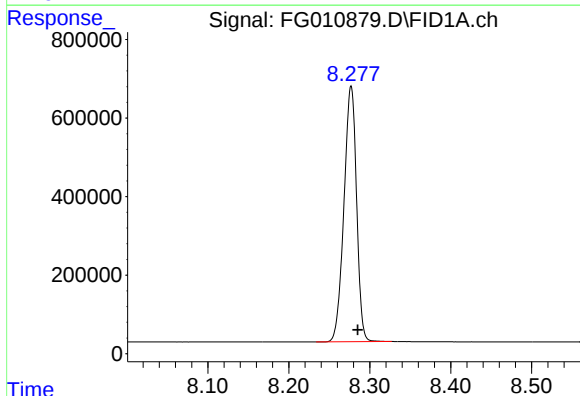
R.T.: 4.262 min  
Delta R.T.: -0.010 min  
Response: 6816865  
Conc: 52.38 ug/ml

Instrument :  
FID\_G  
ClientSampleId :  
50 PPM TRPH STD



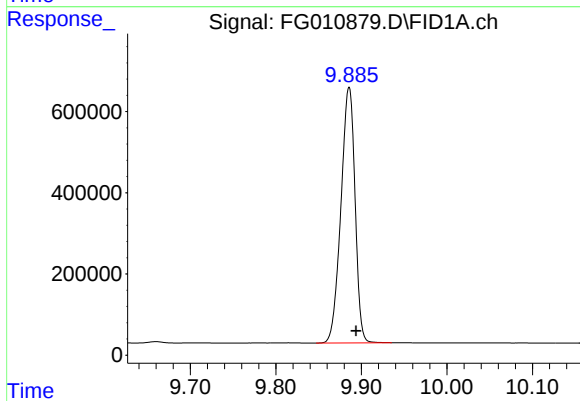
#3 N-DODECANE

R.T.: 6.446 min  
Delta R.T.: -0.008 min  
Response: 6964770  
Conc: 52.52 ug/ml



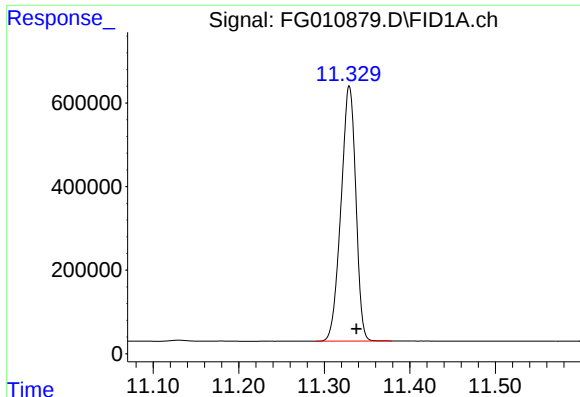
#4 N-TETRADECANE

R.T.: 8.277 min  
Delta R.T.: -0.008 min  
Response: 7036520  
Conc: 52.48 ug/ml



#5 N-HEXADECANE

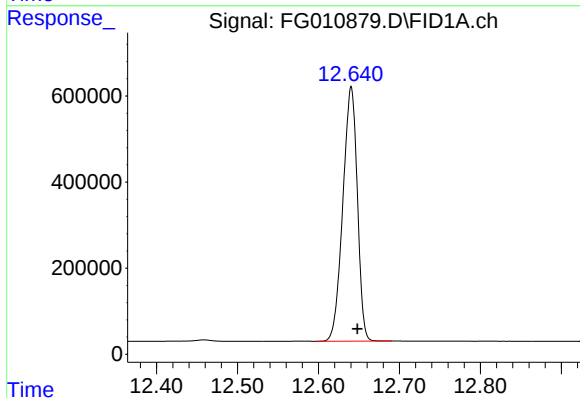
R.T.: 9.886 min  
Delta R.T.: -0.008 min  
Response: 7218609  
Conc: 52.06 ug/ml



#6 N-OCTADECANE

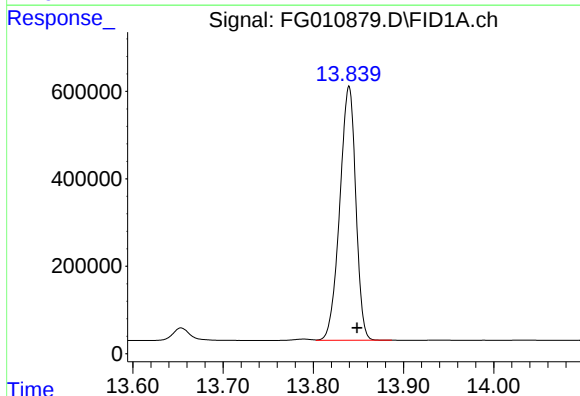
R.T.: 11.329 min  
Delta R.T.: -0.008 min  
Response: 7350134  
Conc: 52.15 ug/ml

Instrument :  
FID\_G  
ClientSampleId :  
50 PPM TRPH STD



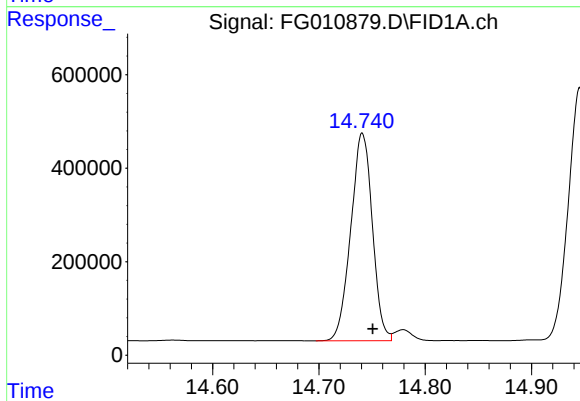
#7 N-EICOSANE

R.T.: 12.640 min  
Delta R.T.: -0.007 min  
Response: 7352399  
Conc: 51.99 ug/ml



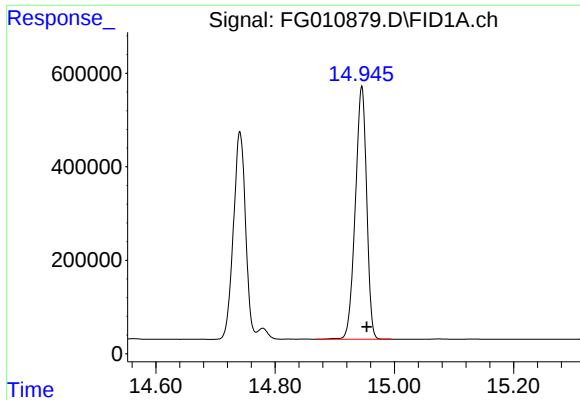
#8 N-DOCOSANE

R.T.: 13.840 min  
Delta R.T.: -0.009 min  
Response: 7176970  
Conc: 51.84 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

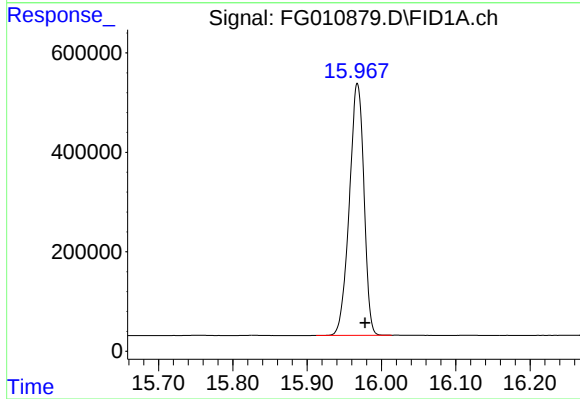
R.T.: 14.741 min  
Delta R.T.: -0.010 min  
Response: 6262138  
Conc: 51.62 ug/ml



#10 N-TETRACOSANE

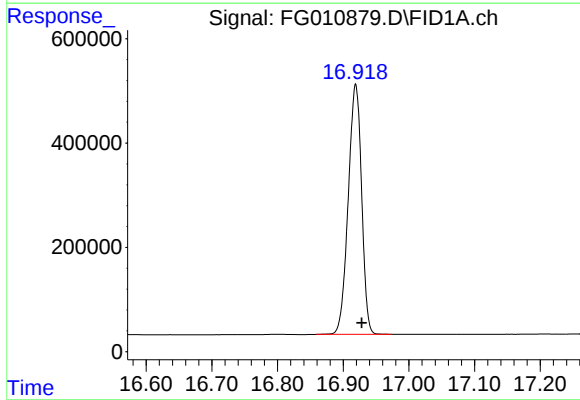
R.T.: 14.945 min  
Delta R.T.: -0.008 min  
Response: 7138764  
Conc: 51.82 ug/ml

Instrument :  
FID\_G  
ClientSampleId :  
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#11 N-HEXACOSANE

R.T.: 15.968 min  
Delta R.T.: -0.010 min  
Response: 6907837  
Conc: 51.20 ug/ml



#12 N-OCTACOSANE

R.T.: 16.919 min  
Delta R.T.: -0.009 min  
Response: 6781459  
Conc: 51.71 ug/ml