

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG062921\  
 Data File : FG008471.D  
 Signal(s) : FID1A.ch  
 Acq On : 29 Jun 2021 17:18  
 Operator : DD\AJ  
 Sample : 50 PPM TRPH STD  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Jun 30 02:35:23 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_G\Method\FG062421.M  
 Quant Title :  
 QLast Update : Thu Jun 24 09:09:15 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... | 14.773 | 5965638  | 45.596 ug/ml |
| Target Compounds              |        |          |              |
| 2) N-DECANE                   | 4.472  | 7680021  | 53.999 ug/ml |
| 3) N-DODECANE                 | 6.501  | 7717366  | 53.175 ug/ml |
| 4) N-TETRADECANE              | 8.303  | 7646416  | 51.763 ug/ml |
| 5) N-HEXADECANE               | 9.910  | 7455845  | 50.668 ug/ml |
| 6) N-OCTADECANE               | 11.355 | 7461682  | 48.919 ug/ml |
| 7) N-EICOSANE                 | 12.670 | 7253563  | 47.728 ug/ml |
| 8) N-DOCOSANE                 | 13.872 | 7039979  | 46.869 ug/ml |
| 10) N-TETRACOSANE             | 14.978 | 7236732  | 48.263 ug/ml |
| 11) N-HEXACOSANE              | 16.002 | 6681921  | 45.441 ug/ml |
| 12) N-OCTACOSANE              | 16.953 | 6536611  | 45.375 ug/ml |
| -----                         |        |          |              |

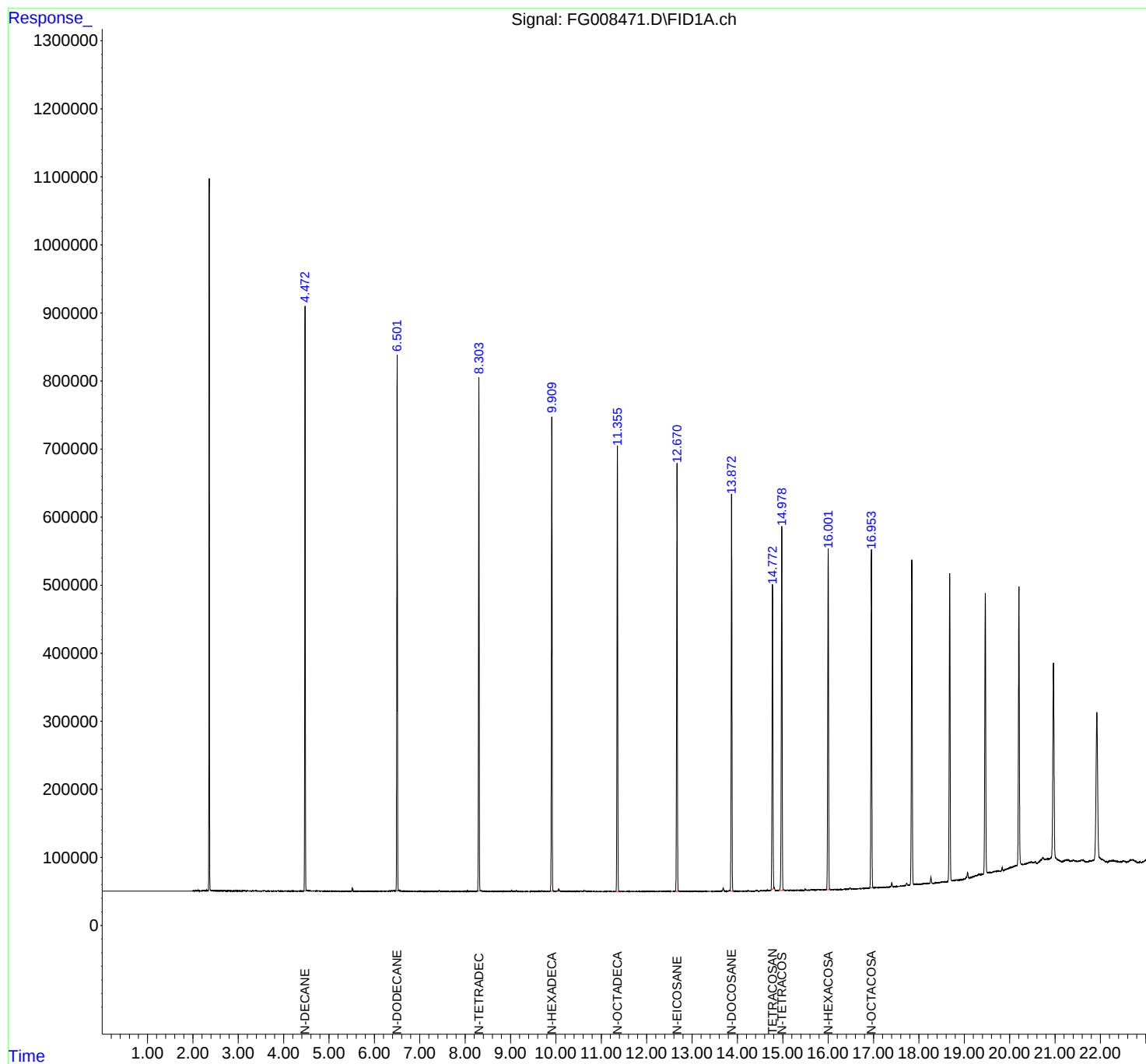
(f)=RT Delta > 1/2 Window

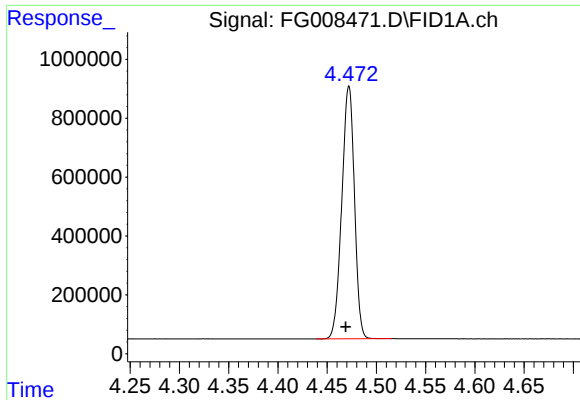
(m)=manual int.

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Quant Title :  
QLast Update : Thu Jun 24 09:09:15 2021  
Response via : Initial Calibration  
Integrator: ChemStation

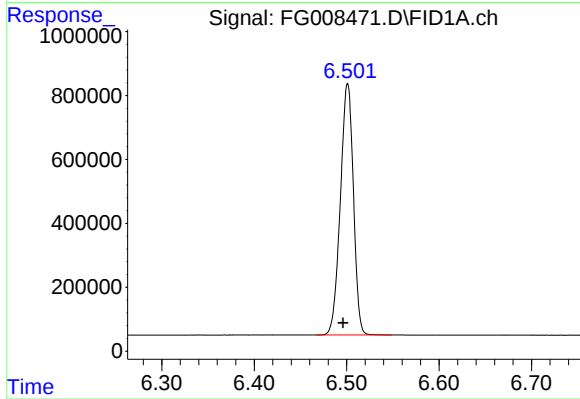
Volume Inj. : 1uL  
Signal Phase : Rxi-1ms  
Signal Info : 20mx0.18mmx0.18um





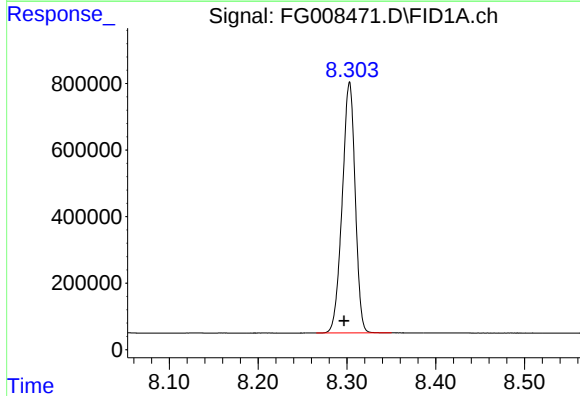
#2 N-DECANE

R.T.: 4.472 min  
Delta R.T.: 0.003 min  
Response: 7680021  
Conc: 54.00 ug/ml



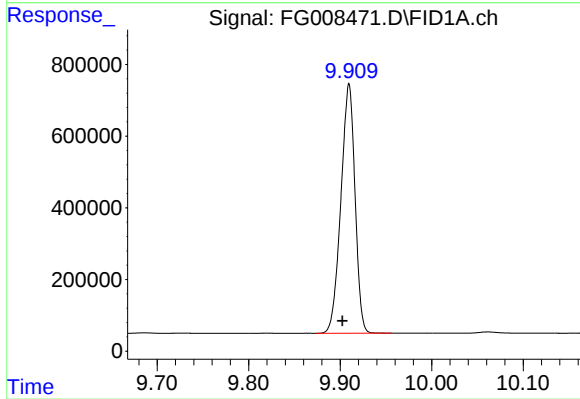
#3 N-DODECANE

R.T.: 6.501 min  
Delta R.T.: 0.005 min  
Response: 7717366  
Conc: 53.18 ug/ml



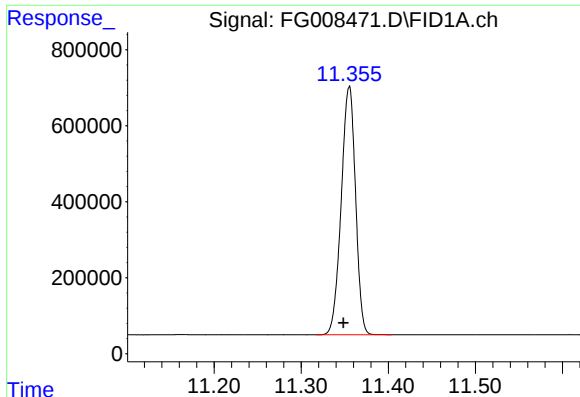
#4 N-TETRADECANE

R.T.: 8.303 min  
Delta R.T.: 0.006 min  
Response: 7646416  
Conc: 51.76 ug/ml



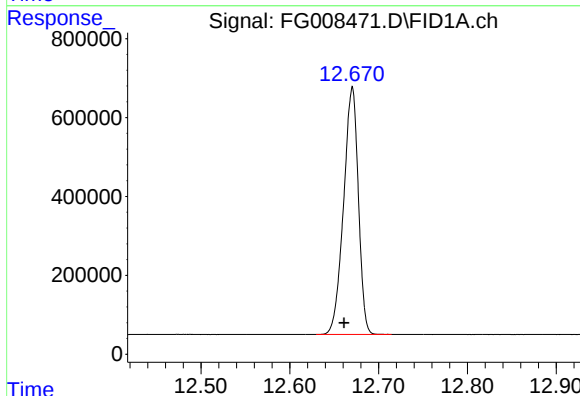
#5 N-HEXADECANE

R.T.: 9.910 min  
Delta R.T.: 0.007 min  
Response: 7455845  
Conc: 50.67 ug/ml



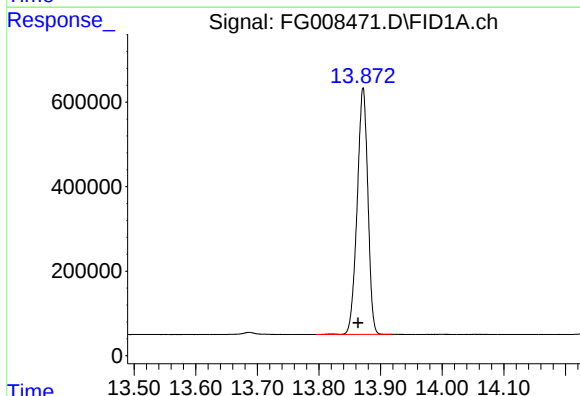
#6 N-OCTADECANE

R.T.: 11.355 min  
Delta R.T.: 0.007 min  
Response: 7461682  
Conc: 48.92 ug/ml



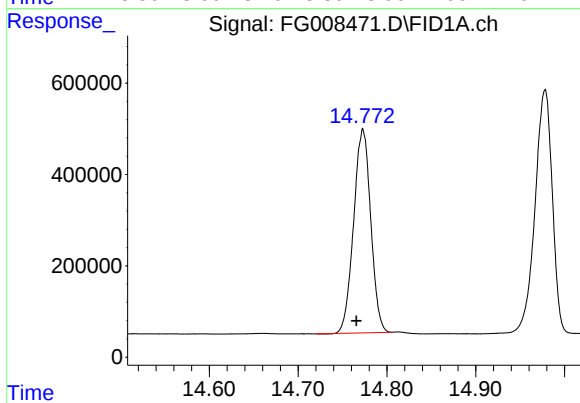
#7 N-EICOSANE

R.T.: 12.670 min  
Delta R.T.: 0.009 min  
Response: 7253563  
Conc: 47.73 ug/ml



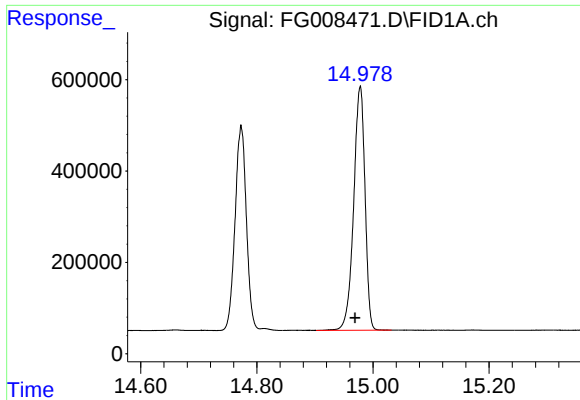
#8 N-DOCOSANE

R.T.: 13.872 min  
Delta R.T.: 0.008 min  
Response: 7039979  
Conc: 46.87 ug/ml



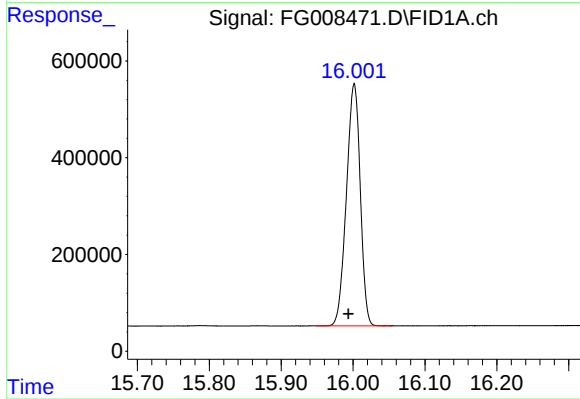
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.773 min  
Delta R.T.: 0.007 min  
Response: 5965638  
Conc: 45.60 ug/ml



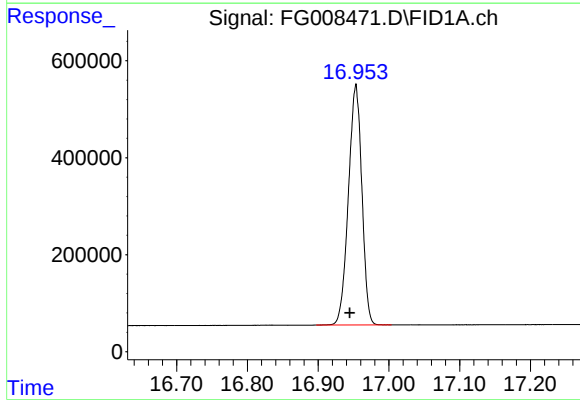
#10 N-TETRACOSANE

R.T.: 14.978 min  
Delta R.T.: 0.009 min  
Response: 7236732  
Conc: 48.26 ug/ml



#11 N-HEXACOSANE

R.T.: 16.002 min  
Delta R.T.: 0.008 min  
Response: 6681921  
Conc: 45.44 ug/ml



#12 N-OCTACOSANE

R.T.: 16.953 min  
Delta R.T.: 0.009 min  
Response: 6536611  
Conc: 45.37 ug/ml