

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG101420\  
 Data File : FG007183.D  
 Signal(s) : FID1A.ch  
 Acq On : 14 Oct 2020 09:00  
 Operator : DD\AJ  
 Sample : 50 PPM TRPH STD  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Oct 15 00:52:15 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_G\Method\FG100220.M  
 Quant Title :  
 QLast Update : Mon Oct 05 13:04:52 2020  
 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... | 14.753 | 5177596  | 42.522 ug/ml |
| Target Compounds              |        |          |              |
| 2) N-DECANE                   | 4.450  | 6526411  | 48.102 ug/ml |
| 3) N-DODECANE                 | 6.480  | 6512435  | 47.520 ug/ml |
| 4) N-TETRADECANE              | 8.282  | 6381541  | 46.758 ug/ml |
| 5) N-HEXADECANE               | 9.888  | 6407949  | 45.500 ug/ml |
| 6) N-OCTADECANE               | 11.335 | 6346265  | 44.565 ug/ml |
| 7) N-EICOSANE                 | 12.649 | 6183162  | 43.710 ug/ml |
| 8) N-DOCOSANE                 | 13.851 | 6010002  | 43.055 ug/ml |
| 10) N-TETRACOSANE             | 14.958 | 5926959  | 42.483 ug/ml |
| 11) N-HEXACOSANE              | 15.981 | 5757154  | 42.024 ug/ml |
| 12) N-OCTACOSANE              | 16.934 | 5654039  | 41.922 ug/ml |
| -----                         |        |          |              |

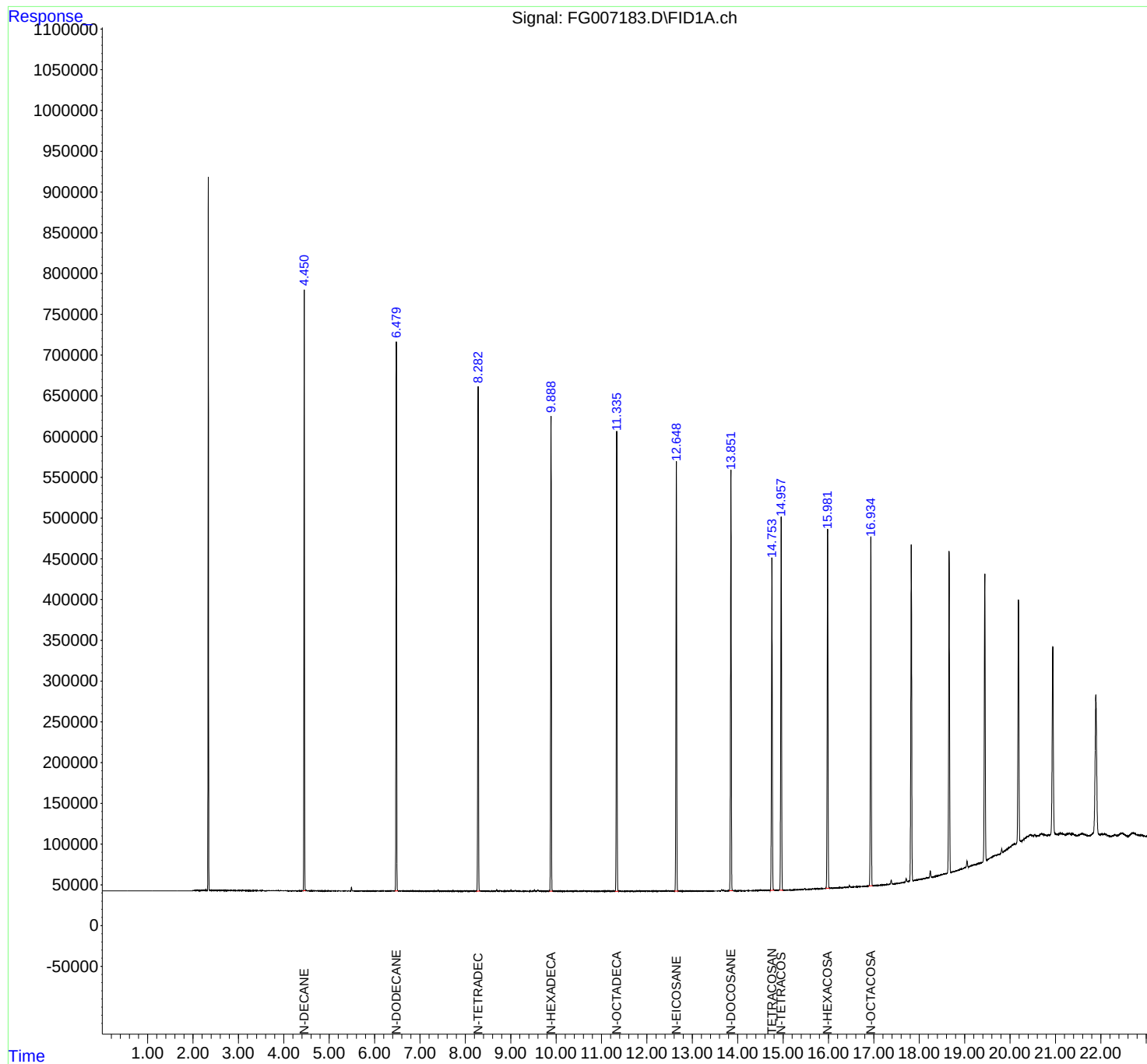
(f)=RT Delta > 1/2 Window

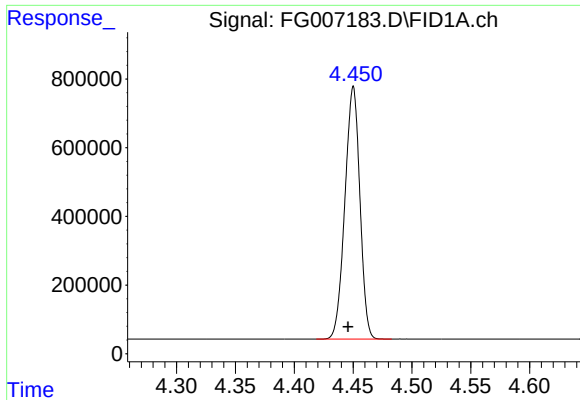
(m)=manual int.

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QLast Update : Mon Oct 05 13:04:52 2020  
Response via : Initial Calibration  
Integrator: ChemStation

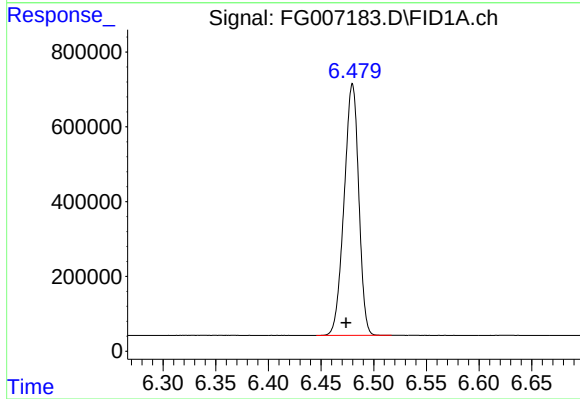
Volume Inj. : 1uL  
Signal Phase : Rxi-1ms  
Signal Info : 20mx0.18mmx0.18um





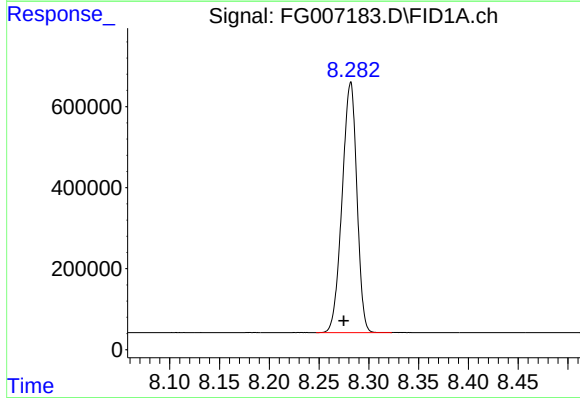
#2 N-DECANE

R.T.: 4.450 min  
Delta R.T.: 0.004 min  
Response: 6526411  
Conc: 48.10 ug/ml



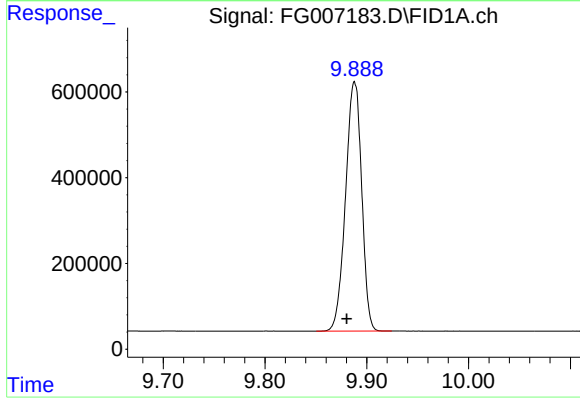
#3 N-DODECANE

R.T.: 6.480 min  
Delta R.T.: 0.006 min  
Response: 6512435  
Conc: 47.52 ug/ml



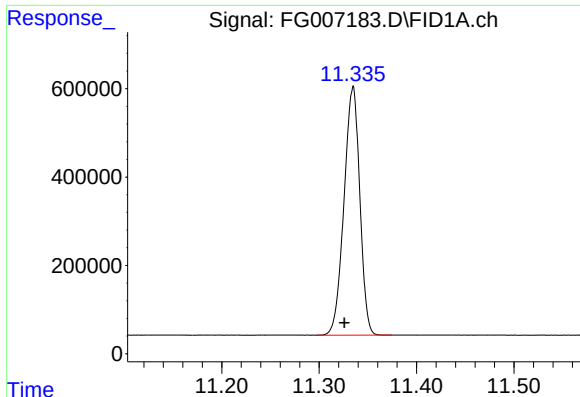
#4 N-TETRADECANE

R.T.: 8.282 min  
Delta R.T.: 0.007 min  
Response: 6381541  
Conc: 46.76 ug/ml



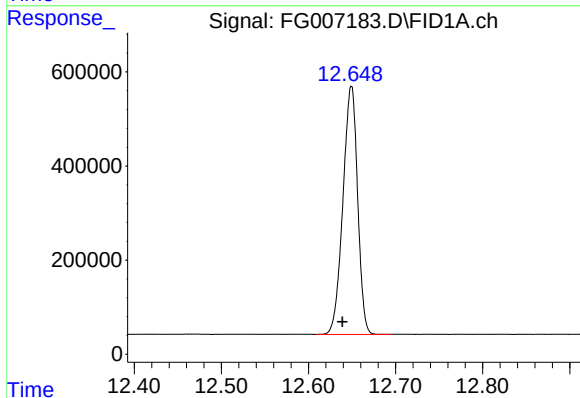
#5 N-HEXADECANE

R.T.: 9.888 min  
Delta R.T.: 0.008 min  
Response: 6407949  
Conc: 45.50 ug/ml



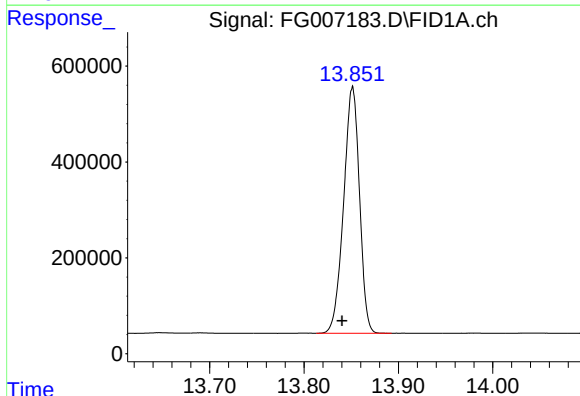
#6 N-OCTADECANE

R.T.: 11.335 min  
Delta R.T.: 0.009 min  
Response: 6346265  
Conc: 44.56 ug/ml



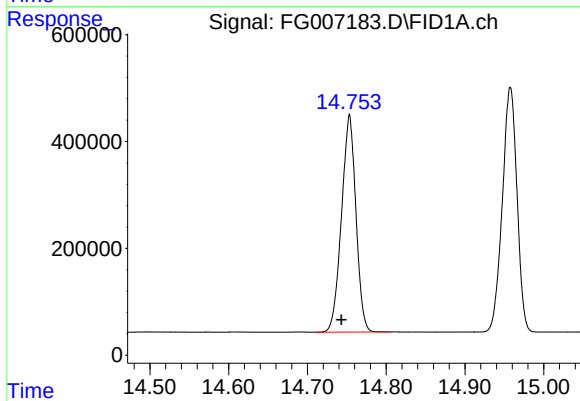
#7 N-EICOSANE

R.T.: 12.649 min  
Delta R.T.: 0.010 min  
Response: 6183162  
Conc: 43.71 ug/ml



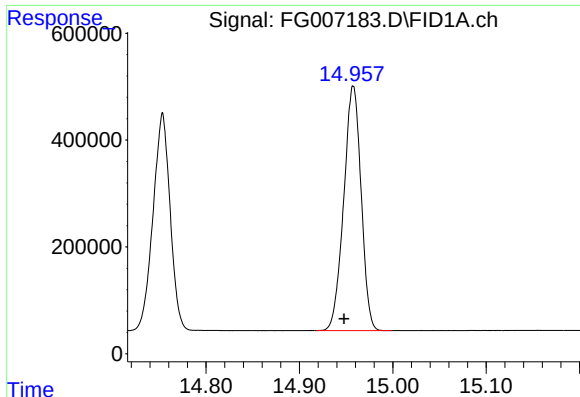
#8 N-DOCOSANE

R.T.: 13.851 min  
Delta R.T.: 0.011 min  
Response: 6010002  
Conc: 43.06 ug/ml



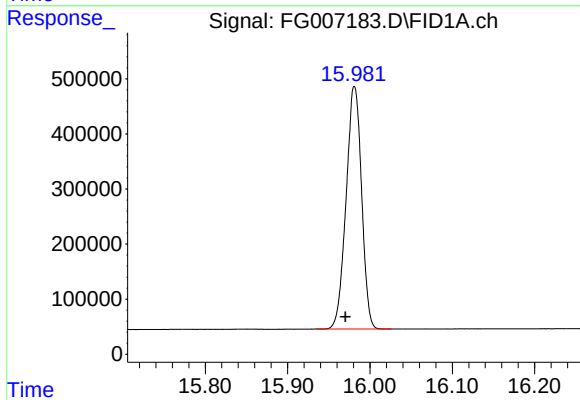
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.753 min  
Delta R.T.: 0.010 min  
Response: 5177596  
Conc: 42.52 ug/ml



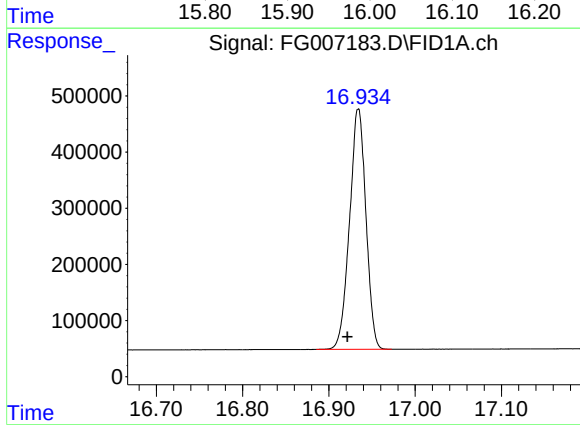
#10 N-TETRACOSANE

R.T.: 14.958 min  
Delta R.T.: 0.010 min  
Response: 5926959  
Conc: 42.48 ug/ml



#11 N-HEXACOSANE

R.T.: 15.981 min  
Delta R.T.: 0.011 min  
Response: 5757154  
Conc: 42.02 ug/ml



#12 N-OCTACOSANE

R.T.: 16.934 min  
Delta R.T.: 0.013 min  
Response: 5654039  
Conc: 41.92 ug/ml