

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF061220\  
 Data File : FF007044.D  
 Signal(s) : FID2B.ch  
 Acq On : 12 Jun 2020 12:37  
 Operator : DD\AJ  
 Sample : 50 PPM TRPH STD  
 Misc :  
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Jun 12 23:52:35 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_F\Method\FF051520.M  
 Quant Title :  
 QLast Update : Sat May 16 03:36:49 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... | 14.736 | 6589972  | 47.680 ug/ml |
| Target Compounds              |        |          |              |
| 2) N-DECANE                   | 4.464  | 8801834  | 53.411 ug/ml |
| 3) N-DODECANE                 | 6.488  | 8773300  | 52.402 ug/ml |
| 4) N-TETRADECANE              | 8.283  | 8650597  | 51.688 ug/ml |
| 5) N-HEXADECANE               | 9.885  | 8328446  | 51.018 ug/ml |
| 6) N-OCTADECANE               | 11.327 | 8433587  | 50.208 ug/ml |
| 7) N-EICOSANE                 | 12.637 | 8074052  | 49.457 ug/ml |
| 8) N-DOCOSANE                 | 13.836 | 7922660  | 48.836 ug/ml |
| 10) N-TETRACOSANE             | 14.940 | 7661744  | 48.452 ug/ml |
| 11) N-HEXACOSANE              | 15.962 | 7468257  | 48.683 ug/ml |
| 12) N-OCTACOSANE              | 16.912 | 7439270  | 49.982 ug/ml |
| -----                         |        |          |              |

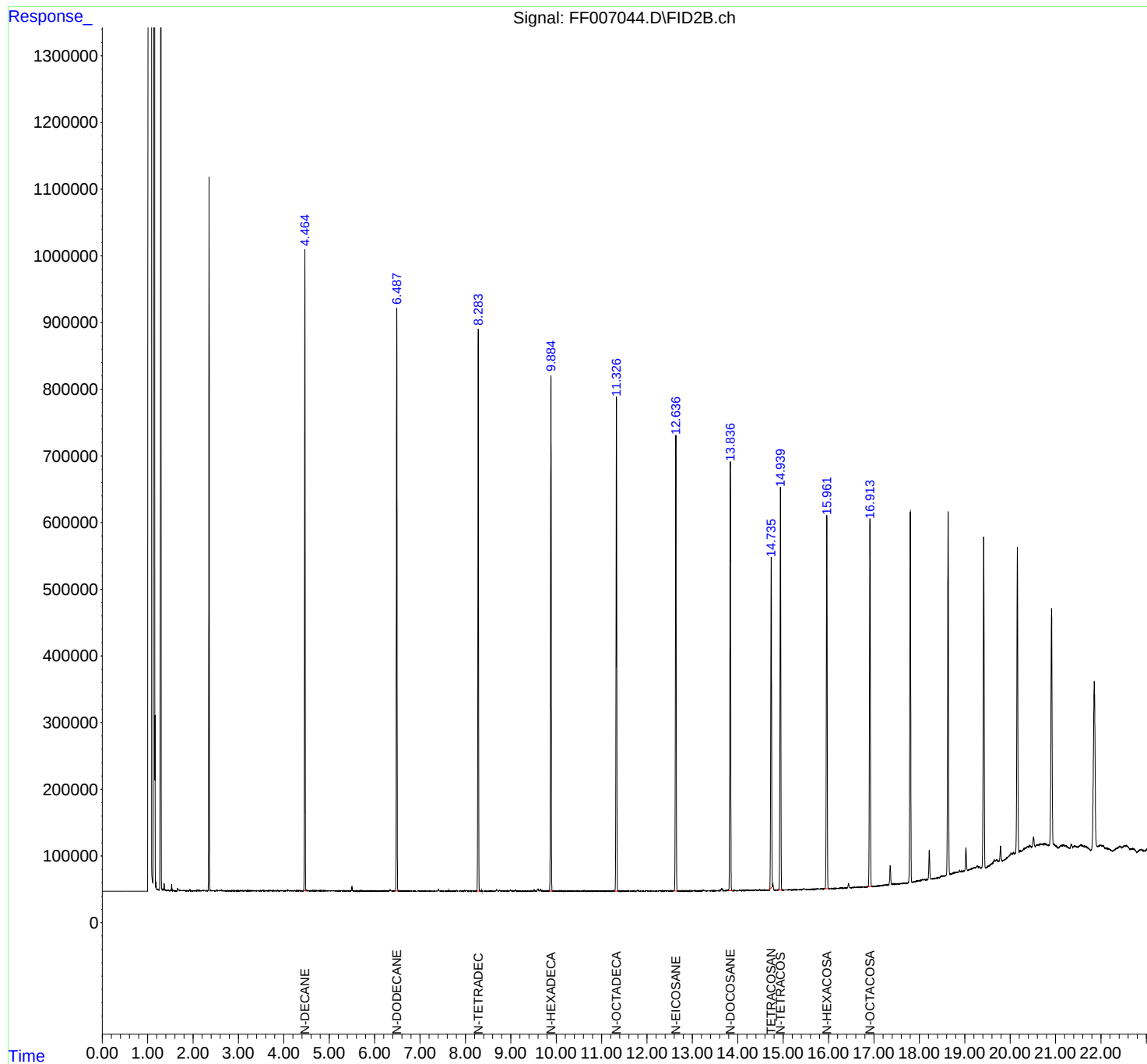
(f)=RT Delta > 1/2 Window

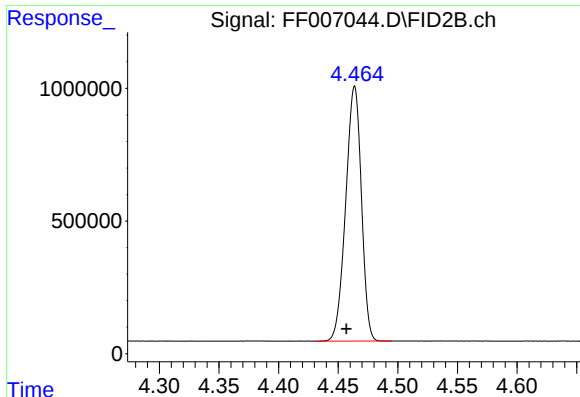
(m)=manual int.

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Integrator: ChemStation

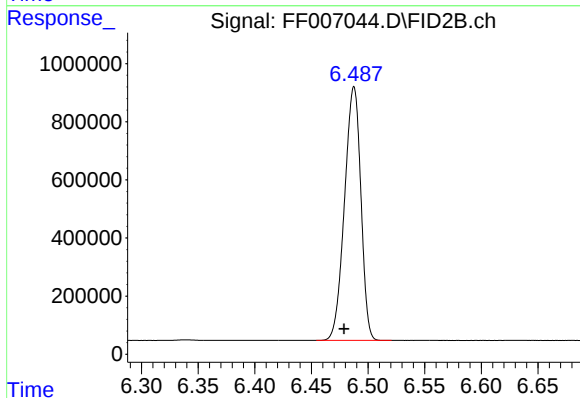
Volume Inj. : 1uL  
Signal Phase : Rxi-1ms  
Signal Info : 20mx0.18mmx0.18um





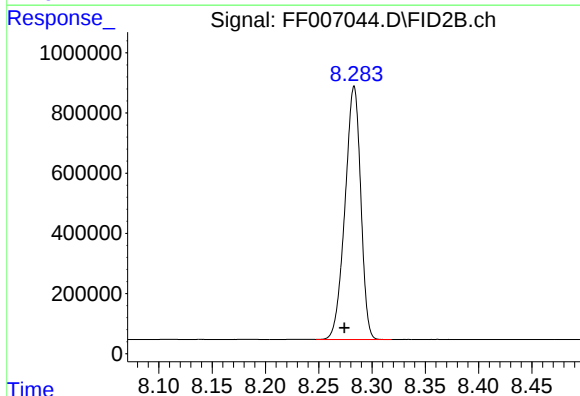
#2 N-DECANE

R.T.: 4.464 min  
Delta R.T.: 0.007 min  
Response: 8801834  
Conc: 53.41 ug/ml



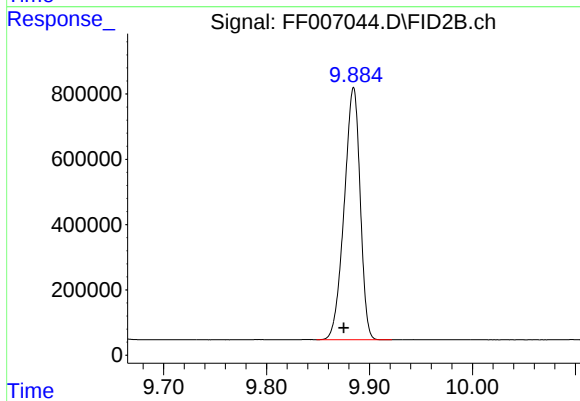
#3 N-DODECANE

R.T.: 6.488 min  
Delta R.T.: 0.009 min  
Response: 8773300  
Conc: 52.40 ug/ml



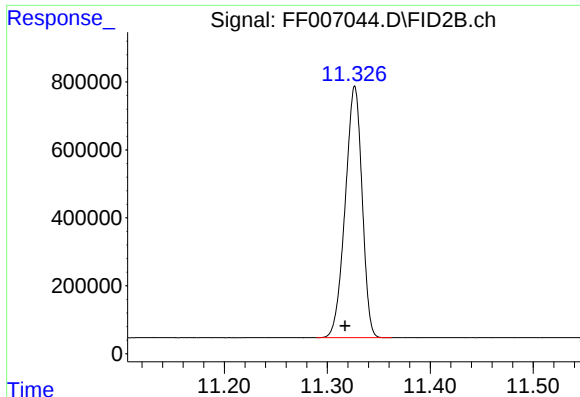
#4 N-TETRADECANE

R.T.: 8.283 min  
Delta R.T.: 0.009 min  
Response: 8650597  
Conc: 51.69 ug/ml



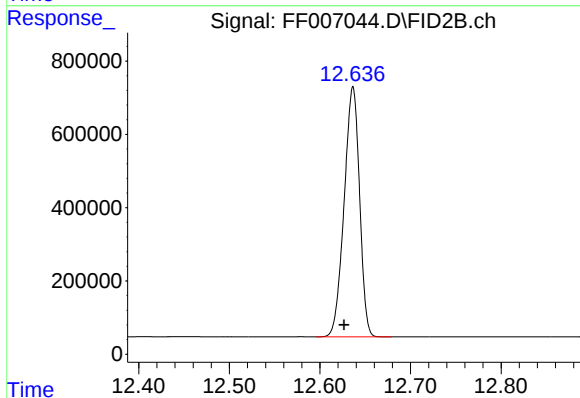
#5 N-HEXADECANE

R.T.: 9.885 min  
Delta R.T.: 0.010 min  
Response: 8328446  
Conc: 51.02 ug/ml



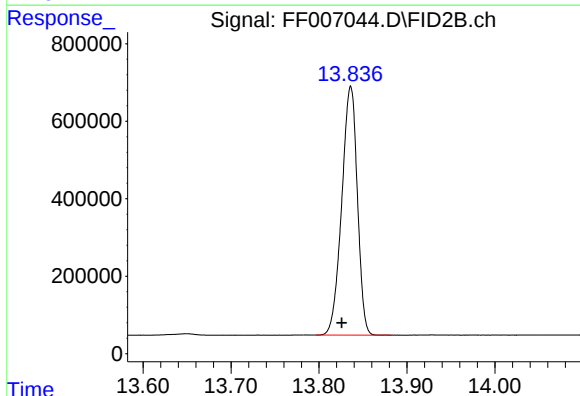
#6 N-OCTADECANE

R.T.: 11.327 min  
Delta R.T.: 0.009 min  
Response: 8433587  
Conc: 50.21 ug/ml



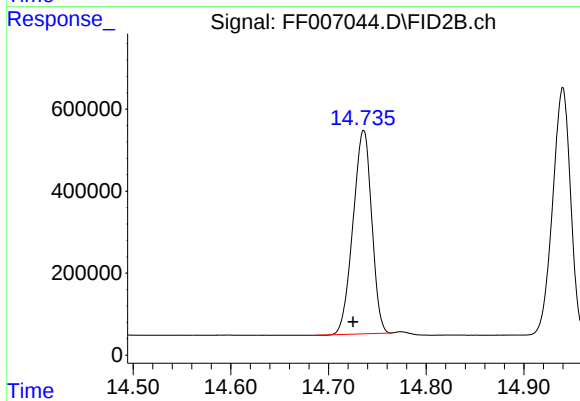
#7 N-EICOSANE

R.T.: 12.637 min  
Delta R.T.: 0.010 min  
Response: 8074052  
Conc: 49.46 ug/ml



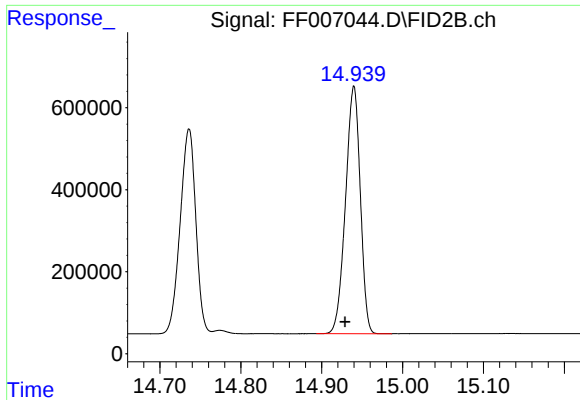
#8 N-DOCOSANE

R.T.: 13.836 min  
Delta R.T.: 0.010 min  
Response: 7922660  
Conc: 48.84 ug/ml



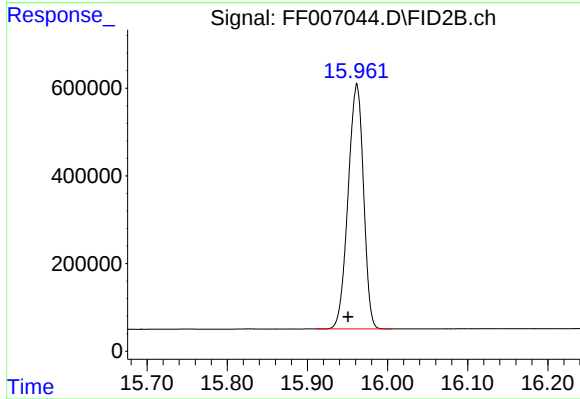
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.736 min  
Delta R.T.: 0.011 min  
Response: 6589972  
Conc: 47.68 ug/ml



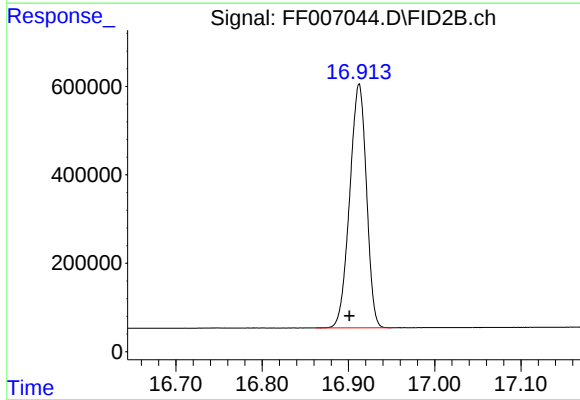
#10 N-TETRACOSANE

R.T.: 14.940 min  
Delta R.T.: 0.011 min  
Response: 7661744  
Conc: 48.45 ug/ml



#11 N-HEXACOSANE

R.T.: 15.962 min  
Delta R.T.: 0.011 min  
Response: 7468257  
Conc: 48.68 ug/ml



#12 N-OCTACOSANE

R.T.: 16.912 min  
Delta R.T.: 0.012 min  
Response: 7439270  
Conc: 49.98 ug/ml