

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF050621\  
 Data File : FF008364.D  
 Signal(s) : FID2B.ch  
 Acq On : 06 May 2021 10:18  
 Operator : DD\AJ  
 Sample : 50 PPM TRPH STD  
 Misc :  
 ALS Vial : 53 Sample Multiplier: 1

Instrument :  
 FID\_F  
 ClientSampleId :  
 50 PPM TRPH STD

Integration File: autoint1.e  
 Quant Time: May 07 01:58:34 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_F\Method\FF050521.M  
 Quant Title :  
 QLast Update : Thu May 06 08:43:31 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... | 14.781 | 6525392  | 52.264 ug/ml |
| Target Compounds              |        |          |              |
| 2) N-DECANE                   | 4.533  | 7243292  | 53.656 ug/ml |
| 3) N-DODECANE                 | 6.548  | 7337253  | 53.666 ug/ml |
| 4) N-TETRADECANE              | 8.338  | 7472573  | 53.468 ug/ml |
| 5) N-HEXADECANE               | 9.934  | 7424201  | 53.242 ug/ml |
| 6) N-OCTADECANE               | 11.371 | 7563102  | 53.052 ug/ml |
| 7) N-EICOSANE                 | 12.682 | 7498163  | 52.782 ug/ml |
| 8) N-DOCOSANE                 | 13.883 | 7477854  | 52.539 ug/ml |
| 10) N-TETRACOSANE             | 14.985 | 7441891  | 52.180 ug/ml |
| 11) N-HEXACOSANE              | 16.006 | 7304969  | 51.810 ug/ml |
| 12) N-OCTACOSANE              | 16.952 | 7196005  | 51.284 ug/ml |
| -----                         |        |          |              |

(f)=RT Delta > 1/2 Window

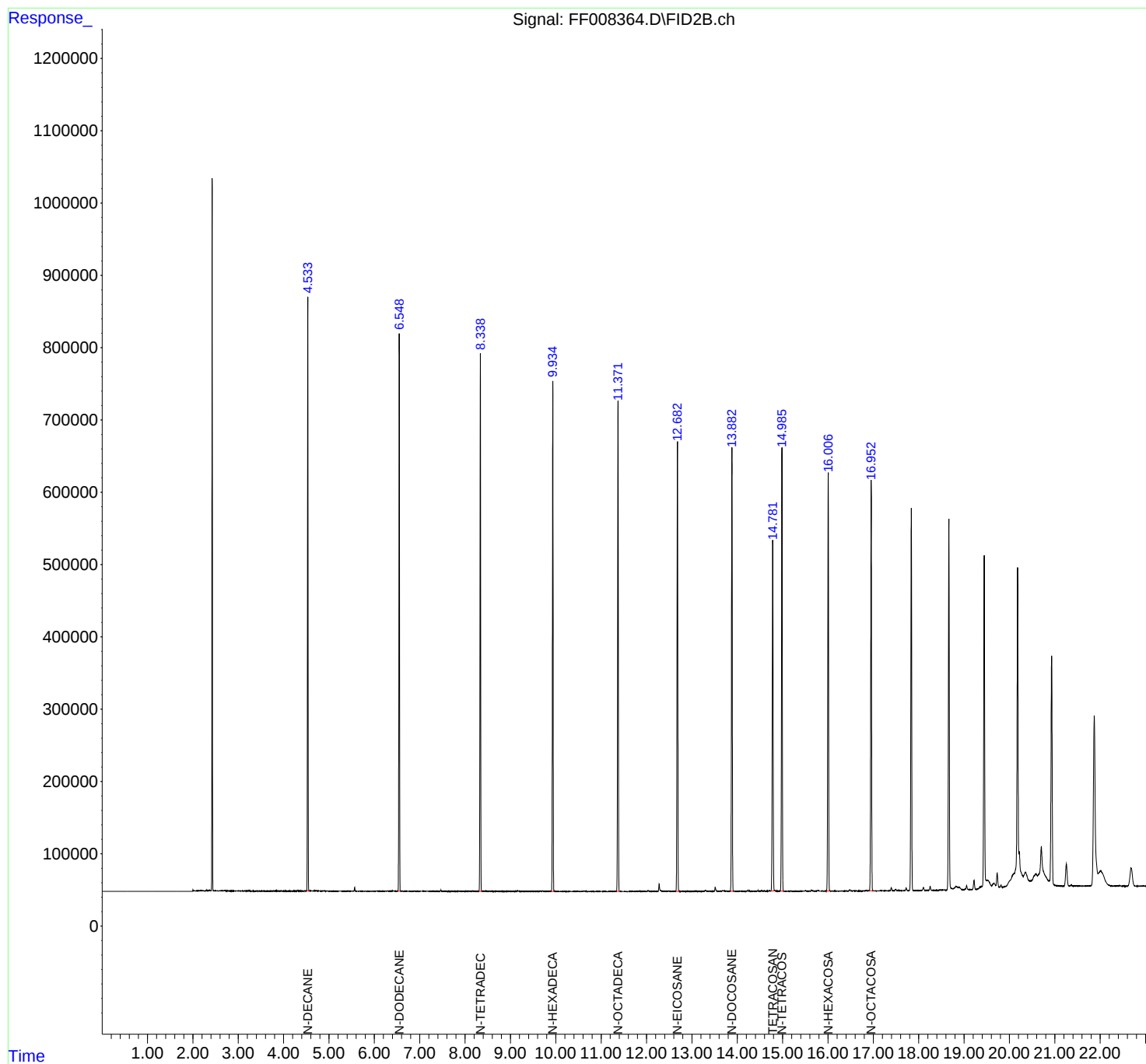
(m)=manual int.

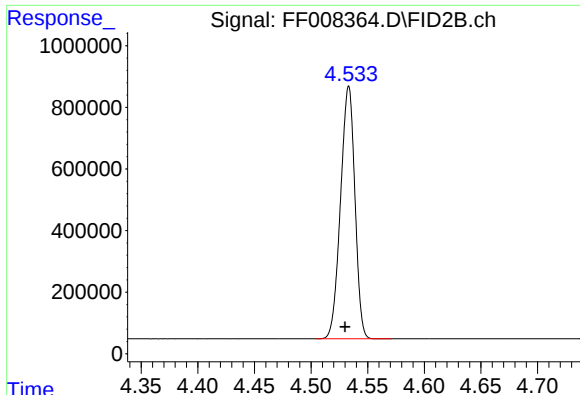
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF050621\  
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Signal Phase : Rxi-1ms  
Signal Info : 20mx0.18mmx0.18um

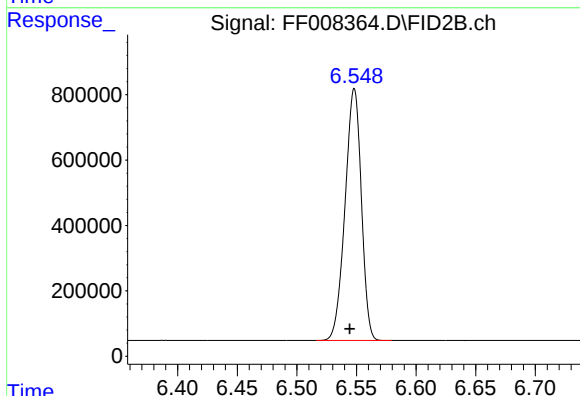




#2 N-DECANE

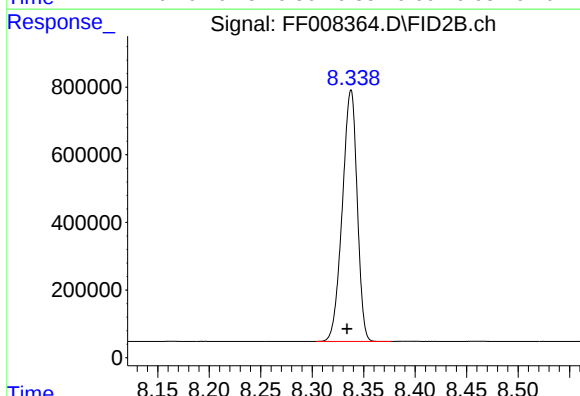
R.T.: 4.533 min  
Delta R.T.: 0.003 min  
Response: 7243292  
Conc: 53.66 ug/ml

Instrument :  
FID\_F  
ClientSampleId :  
50 PPM TRPH STD



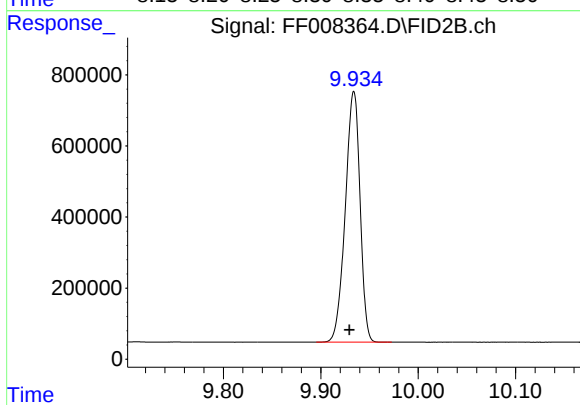
#3 N-DODECANE

R.T.: 6.548 min  
Delta R.T.: 0.004 min  
Response: 7337253  
Conc: 53.67 ug/ml



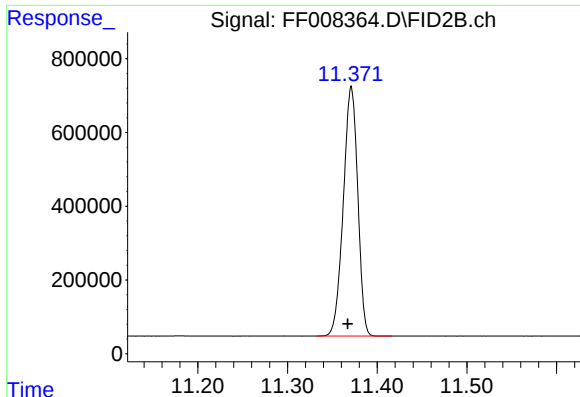
#4 N-TETRADECANE

R.T.: 8.338 min  
Delta R.T.: 0.004 min  
Response: 7472573  
Conc: 53.47 ug/ml



#5 N-HEXADECANE

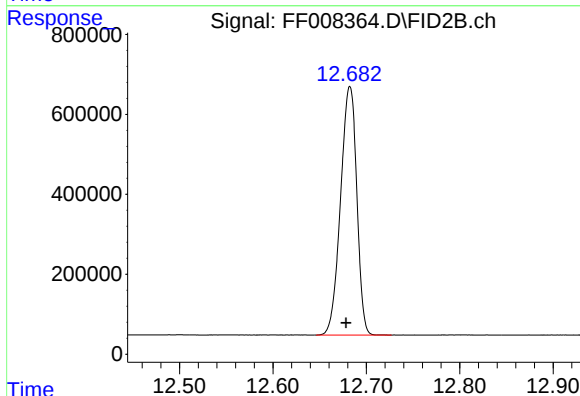
R.T.: 9.934 min  
Delta R.T.: 0.004 min  
Response: 7424201  
Conc: 53.24 ug/ml



#6 N-OCTADECANE

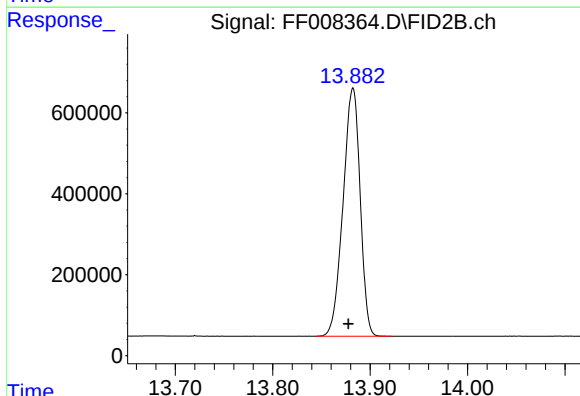
R.T.: 11.371 min  
Delta R.T.: 0.004 min  
Response: 7563102  
Conc: 53.05 ug/ml

Instrument :  
FID\_F  
ClientSampleId :  
50 PPM TRPH STD



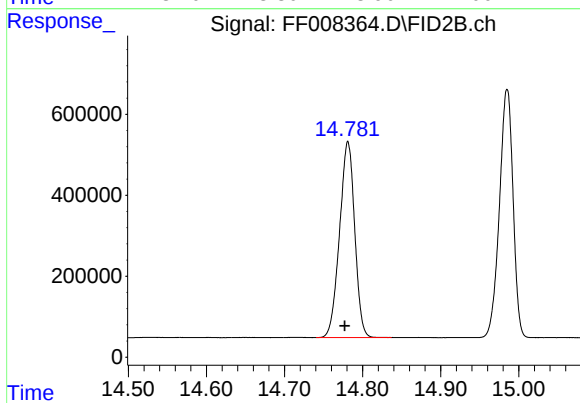
#7 N-EICOSANE

R.T.: 12.682 min  
Delta R.T.: 0.004 min  
Response: 7498163  
Conc: 52.78 ug/ml



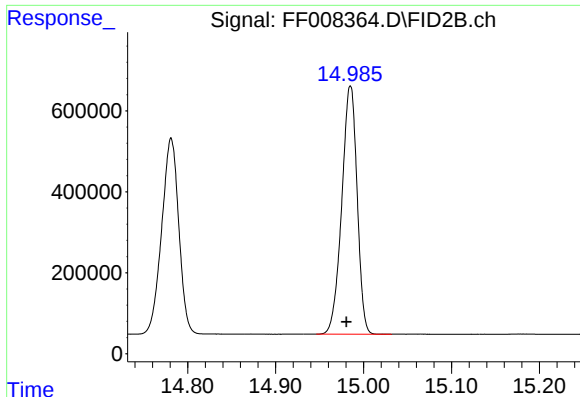
#8 N-DOCOSANE

R.T.: 13.883 min  
Delta R.T.: 0.005 min  
Response: 7477854  
Conc: 52.54 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

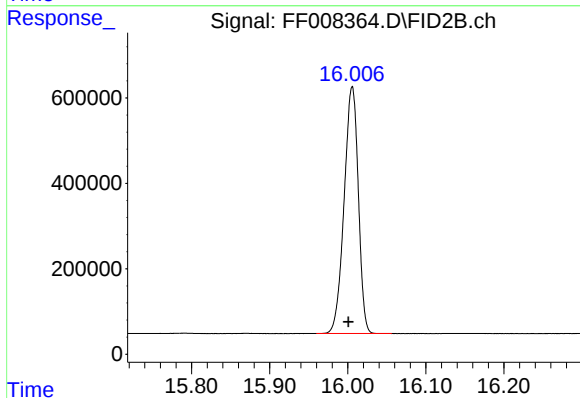
R.T.: 14.781 min  
Delta R.T.: 0.004 min  
Response: 6525392  
Conc: 52.26 ug/ml



#10 N-TETRACOSANE

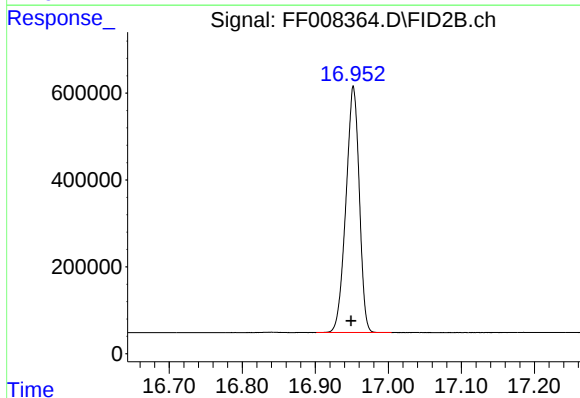
R.T.: 14.985 min  
Delta R.T.: 0.005 min  
Response: 7441891  
Conc: 52.18 ug/ml

Instrument :  
FID\_F  
ClientSampleId :  
50 PPM TRPH STD



#11 N-HEXACOSANE

R.T.: 16.006 min  
Delta R.T.: 0.005 min  
Response: 7304969  
Conc: 51.81 ug/ml



#12 N-OCTACOSANE

R.T.: 16.952 min  
Delta R.T.: 0.003 min  
Response: 7196005  
Conc: 51.28 ug/ml