

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF072420\  
 Data File : FF007234.D  
 Signal(s) : FID2B.ch  
 Acq On : 24 Jul 2020 15:33  
 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: Jul 25 00:39:30 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_F\Method\FF071520.M  
 Quant Title :  
 QLast Update : Thu Jul 16 09:27:07 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... | 14.755 | 6879909  | 48.802 ug/ml |
| Target Compounds              |        |          |              |
| 2) N-DECANE                   | 4.466  | 8171791  | 53.126 ug/ml |
| 3) N-DODECANE                 | 6.493  | 8254649  | 53.144 ug/ml |
| 4) N-TETRADECANE              | 8.292  | 8249441  | 53.278 ug/ml |
| 5) N-HEXADECANE               | 9.895  | 8263974  | 52.417 ug/ml |
| 6) N-OCTADECANE               | 11.340 | 8341312  | 51.748 ug/ml |
| 7) N-EICOSANE                 | 12.652 | 8200742  | 50.781 ug/ml |
| 8) N-DOCOSANE                 | 13.853 | 8036688  | 49.557 ug/ml |
| 10) N-TETRACOSANE             | 14.960 | 7894480  | 48.205 ug/ml |
| 11) N-HEXACOSANE              | 15.984 | 7592791  | 46.695 ug/ml |
| 12) N-OCTACOSANE              | 16.937 | 7421019  | 45.288 ug/ml |
| -----                         |        |          |              |

(f)=RT Delta > 1/2 Window

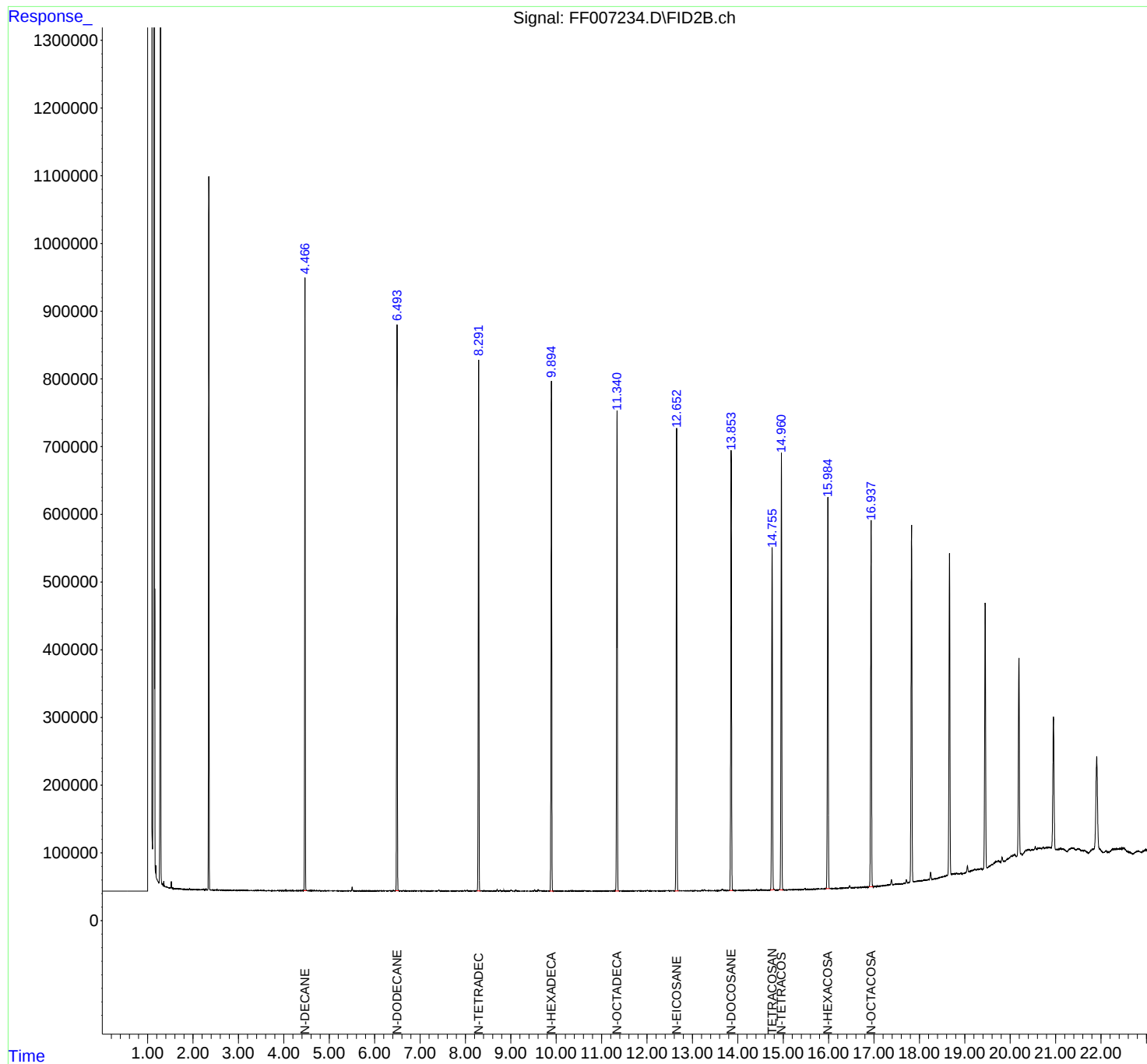
(m)=manual int.

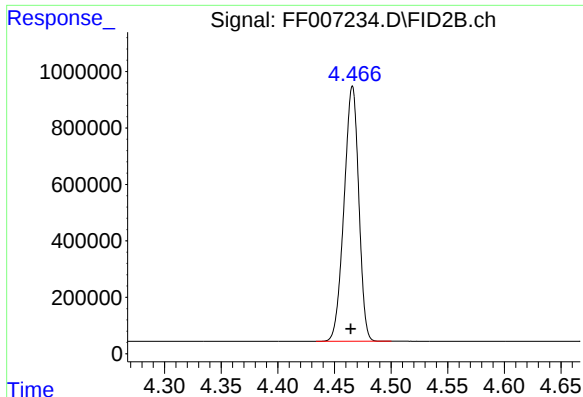
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Signal Phase : Rxi-1ms  
Signal Info : 20mx0.18mmx0.18um

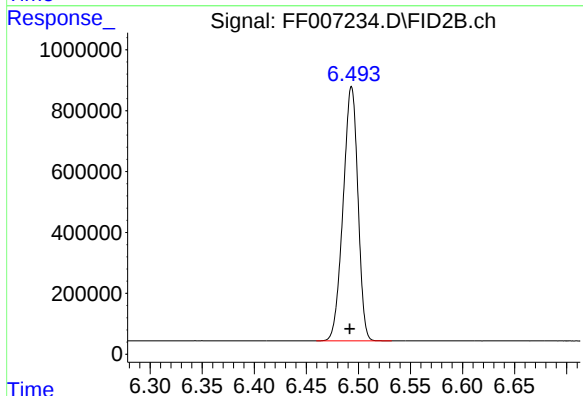




#2 N-DECANE

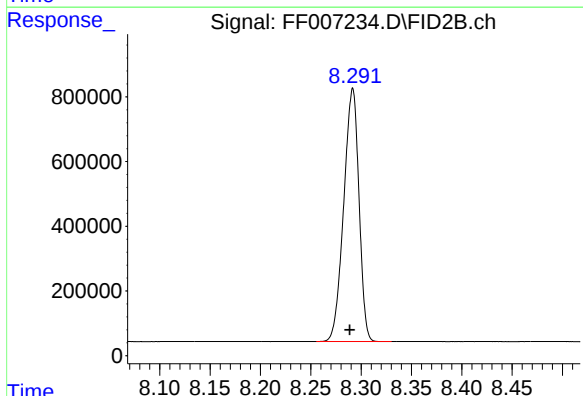
R.T.: 4.466 min  
Delta R.T.: 0.002 min  
Response: 8171791  
Conc: 53.13 ug/ml

Instrument :  
FID\_F  
ClientSampleId :  
50 PPM TRPH STD



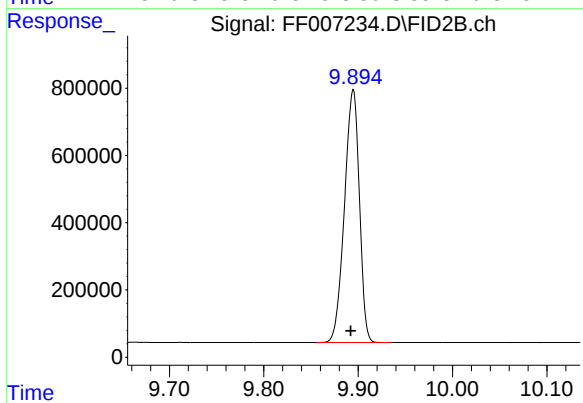
#3 N-DODECANE

R.T.: 6.493 min  
Delta R.T.: 0.002 min  
Response: 8254649  
Conc: 53.14 ug/ml



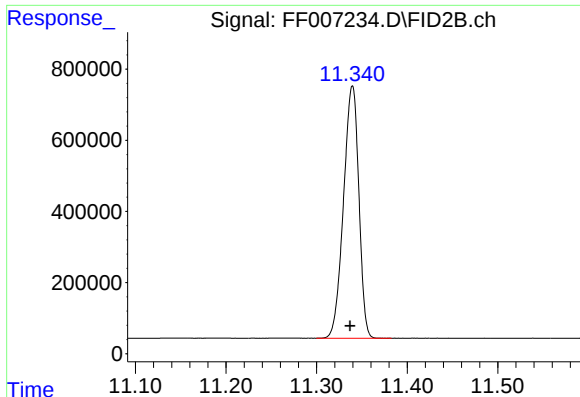
#4 N-TETRADECANE

R.T.: 8.292 min  
Delta R.T.: 0.003 min  
Response: 8249441  
Conc: 53.28 ug/ml



#5 N-HEXADECANE

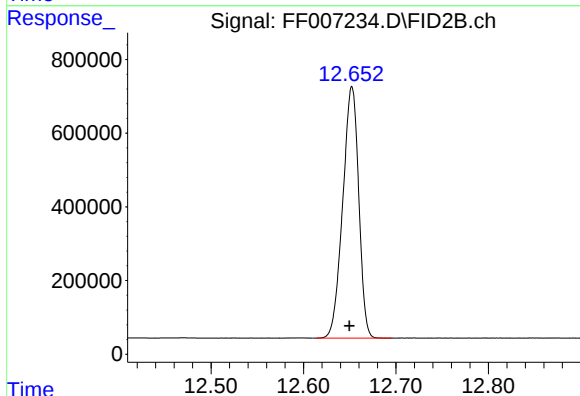
R.T.: 9.895 min  
Delta R.T.: 0.003 min  
Response: 8263974  
Conc: 52.42 ug/ml



#6 N-OCTADECANE

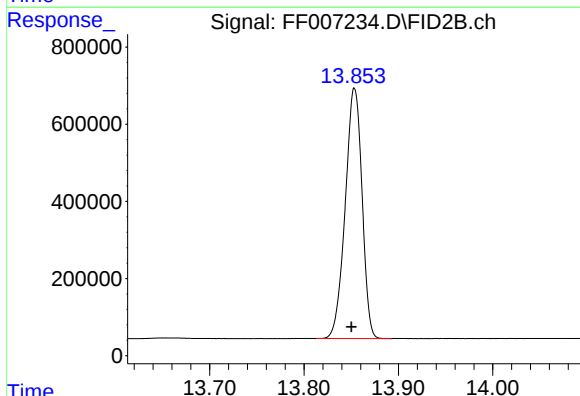
R.T.: 11.340 min  
Delta R.T.: 0.003 min  
Response: 8341312  
Conc: 51.75 ug/ml

Instrument :  
FID\_F  
ClientSampleId :  
50 PPM TRPH STD



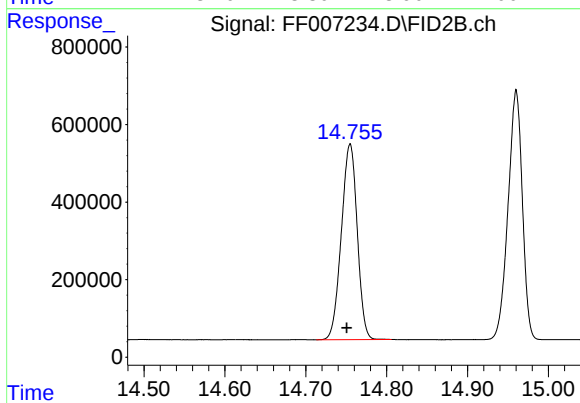
#7 N-EICOSANE

R.T.: 12.652 min  
Delta R.T.: 0.003 min  
Response: 8200742  
Conc: 50.78 ug/ml



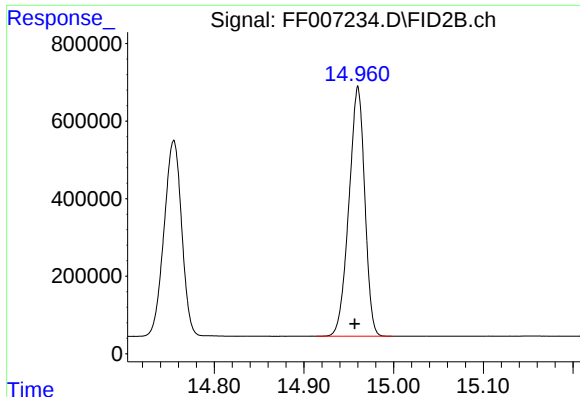
#8 N-DOCOSANE

R.T.: 13.853 min  
Delta R.T.: 0.003 min  
Response: 8036688  
Conc: 49.56 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

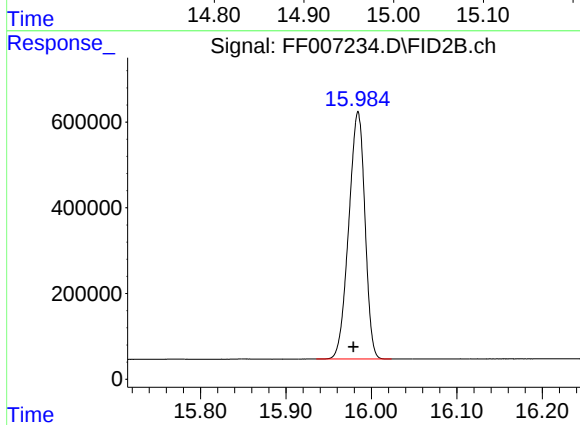
R.T.: 14.755 min  
Delta R.T.: 0.004 min  
Response: 6879909  
Conc: 48.80 ug/ml



#10 N-TETRACOSANE

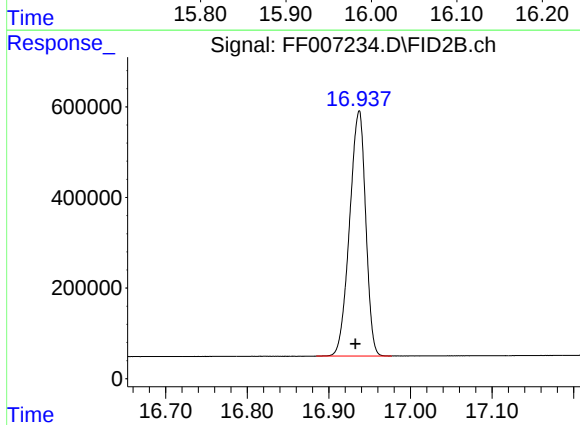
R.T.: 14.960 min  
Delta R.T.: 0.003 min  
Response: 7894480  
Conc: 48.20 ug/ml

Instrument :  
FID\_F  
ClientSampleId :  
50 PPM TRPH STD



#11 N-HEXACOSANE

R.T.: 15.984 min  
Delta R.T.: 0.005 min  
Response: 7592791  
Conc: 46.70 ug/ml



#12 N-OCTACOSANE

R.T.: 16.937 min  
Delta R.T.: 0.005 min  
Response: 7421019  
Conc: 45.29 ug/ml