

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE022223\  
 Data File : FE040492.D  
 Signal(s) : FID1B.ch  
 Acq On : 22 Feb 2023 15:33  
 Operator : YP\AJ  
 Sample : 50 PPM TRPH STD  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Feb 23 02:24:10 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\FE022123.M  
 Quant Title :  
 QLast Update : Wed Feb 22 06:24:20 2023  
 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... | 14.977 | 6172160  | 46.743 ug/ml |
| Target Compounds              |        |          |              |
| 2) N-DECANE                   | 4.525  | 6632451  | 48.545 ug/ml |
| 3) N-DODECANE                 | 6.693  | 6787577  | 48.711 ug/ml |
| 4) N-TETRADECANE              | 8.520  | 6853117  | 47.888 ug/ml |
| 5) N-HEXADECANE               | 10.127 | 7049204  | 47.494 ug/ml |
| 6) N-OCTADECANE               | 11.569 | 7128788  | 47.012 ug/ml |
| 7) N-EICOSANE                 | 12.878 | 7136932  | 46.927 ug/ml |
| 8) N-DOCOSANE                 | 14.077 | 6955895  | 46.876 ug/ml |
| 10) N-TETRACOSANE             | 15.181 | 6919324  | 46.785 ug/ml |
| 11) N-HEXACOSANE              | 16.203 | 6744348  | 46.594 ug/ml |
| 12) N-OCTACOSANE              | 17.153 | 6554616  | 46.308 ug/ml |
| -----                         |        |          |              |

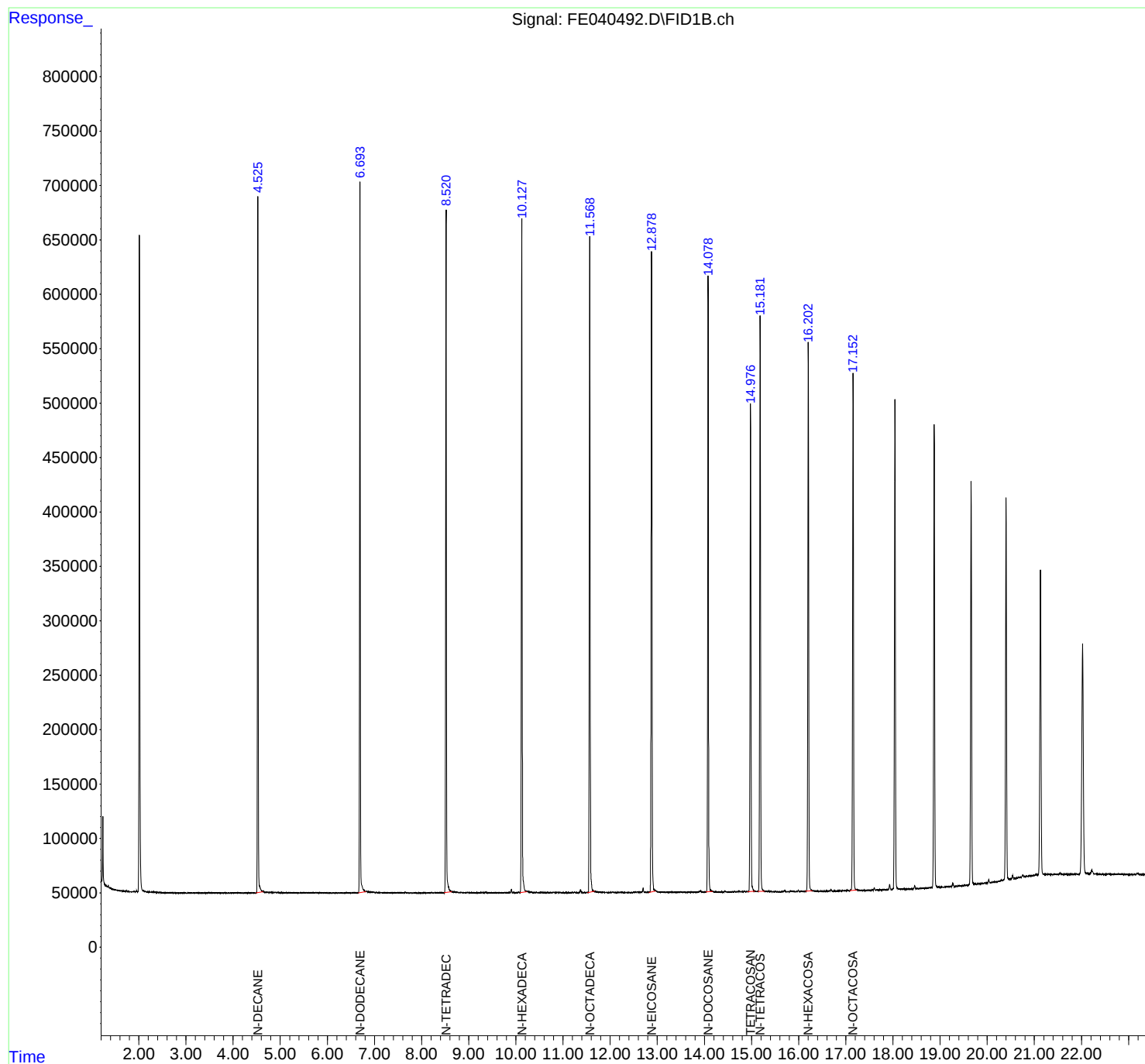
(f)=RT Delta > 1/2 Window

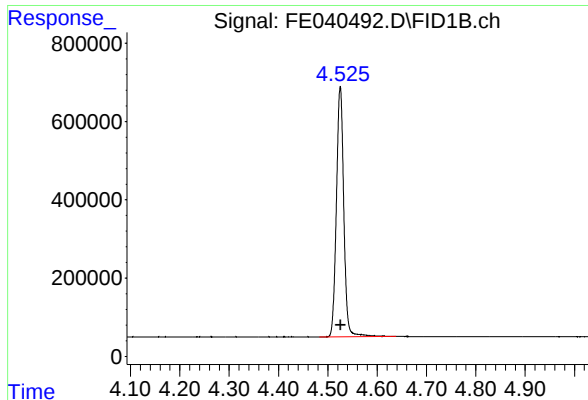
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE022223\  
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Sample : 50 PPM TRPH STD  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

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QLast Update : Wed Feb 22 06:24:20 2023  
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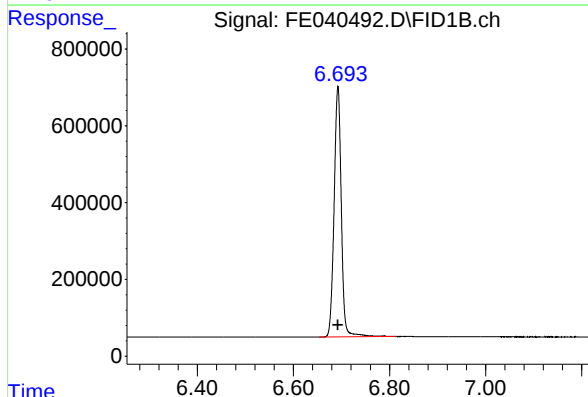
Volume Inj. : 1uL  
Signal Phase : Rxi-1ms  
Signal Info : 20mx0.18mmx0.18um





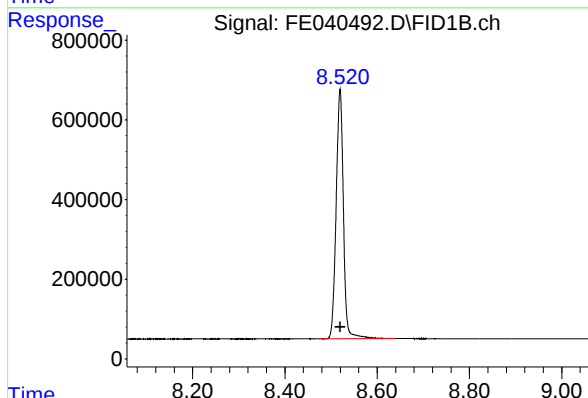
#2 N-DECANE

R.T.: 4.525 min  
Delta R.T.: 0.000 min  
Response: 6632451  
Conc: 48.55 ug/ml



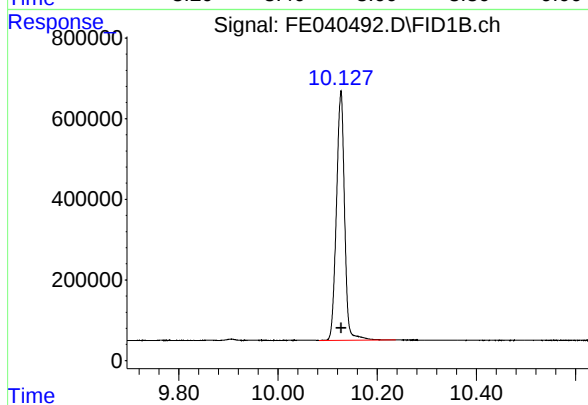
#3 N-DODECANE

R.T.: 6.693 min  
Delta R.T.: 0.000 min  
Response: 6787577  
Conc: 48.71 ug/ml



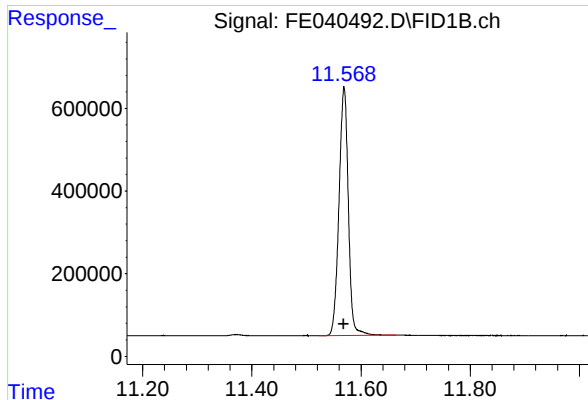
#4 N-TETRADECANE

R.T.: 8.520 min  
Delta R.T.: 0.000 min  
Response: 6853117  
Conc: 47.89 ug/ml



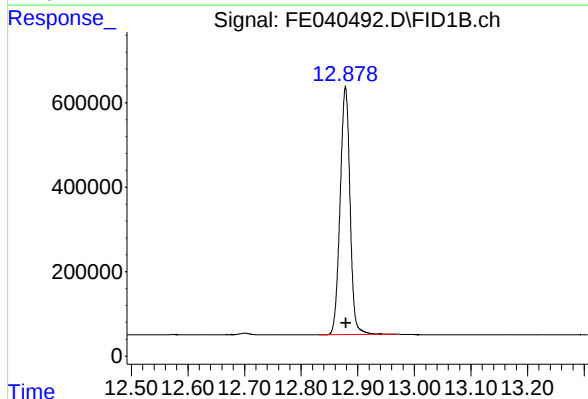
#5 N-HEXADECANE

R.T.: 10.127 min  
Delta R.T.: 0.000 min  
Response: 7049204  
Conc: 47.49 ug/ml



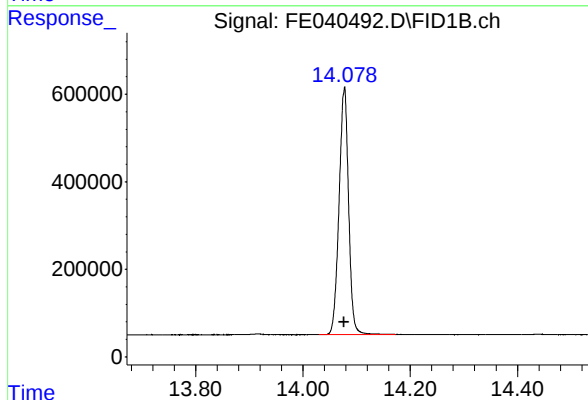
#6 N-OCTADECANE

R.T.: 11.569 min  
Delta R.T.: 0.000 min  
Response: 7128788  
Conc: 47.01 ug/ml



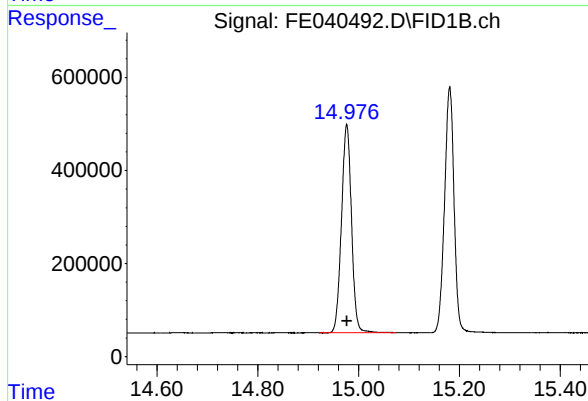
#7 N-EICOSANE

R.T.: 12.878 min  
Delta R.T.: 0.000 min  
Response: 7136932  
Conc: 46.93 ug/ml



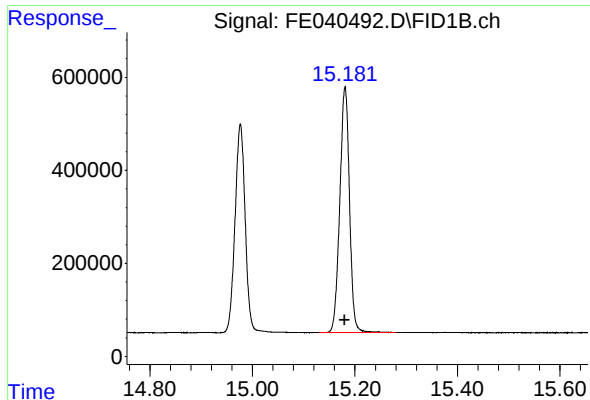
#8 N-DOCOSANE

R.T.: 14.077 min  
Delta R.T.: 0.000 min  
Response: 6955895  
Conc: 46.88 ug/ml



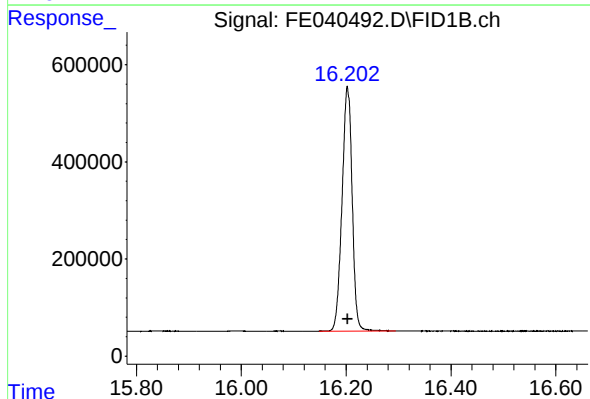
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.977 min  
Delta R.T.: 0.000 min  
Response: 6172160  
Conc: 46.74 ug/ml



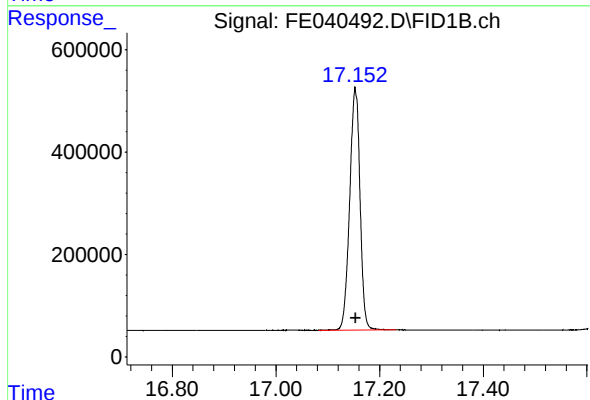
#10 N-TETRACOSANE

R.T.: 15.181 min  
Delta R.T.: 0.000 min  
Response: 6919324  
Conc: 46.78 ug/ml



#11 N-HEXACOSANE

R.T.: 16.203 min  
Delta R.T.: 0.000 min  
Response: 6744348  
Conc: 46.59 ug/ml



#12 N-OCTACOSANE

R.T.: 17.153 min  
Delta R.T.: 0.000 min  
Response: 6554616  
Conc: 46.31 ug/ml