

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE071720\  
 Data File : FE032414.D  
 Signal(s) : FID1B.CH  
 Acq On : 17 Jul 2020 23:48  
 Operator : DD\AJ  
 Sample : 50 PPM TRPH STD  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 FID\_E  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: Jul 18 00:25:59 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\FE070720.M  
 Quant Title :  
 QLast Update : Wed Jul 08 12:04:06 2020  
 Response via : Initial Calibration  
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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... | 14.740 | 15557146 | 51.138 ug/ml |
| Target Compounds              |        |          |              |
| 2) N-DECANE                   | 4.487  | 19537585 | 56.179 ug/ml |
| 3) N-DODECANE                 | 6.502  | 19368218 | 55.500 ug/ml |
| 4) N-TETRADECANE              | 8.297  | 19068610 | 54.872 ug/ml |
| 5) N-HEXADECANE               | 9.897  | 18924102 | 54.279 ug/ml |
| 6) N-OCTADECANE               | 11.338 | 18967352 | 53.637 ug/ml |
| 7) N-EICOSANE                 | 12.647 | 18574691 | 52.814 ug/ml |
| 8) N-DOCOSANE                 | 13.844 | 18178020 | 51.732 ug/ml |
| 10) N-TETRACOSANE             | 14.947 | 17889152 | 50.537 ug/ml |
| 11) N-HEXACOSANE              | 15.966 | 17295043 | 49.286 ug/ml |
| 12) N-OCTACOSANE              | 16.915 | 17027067 | 48.414 ug/ml |
| -----                         |        |          |              |

(f)=RT Delta > 1/2 Window

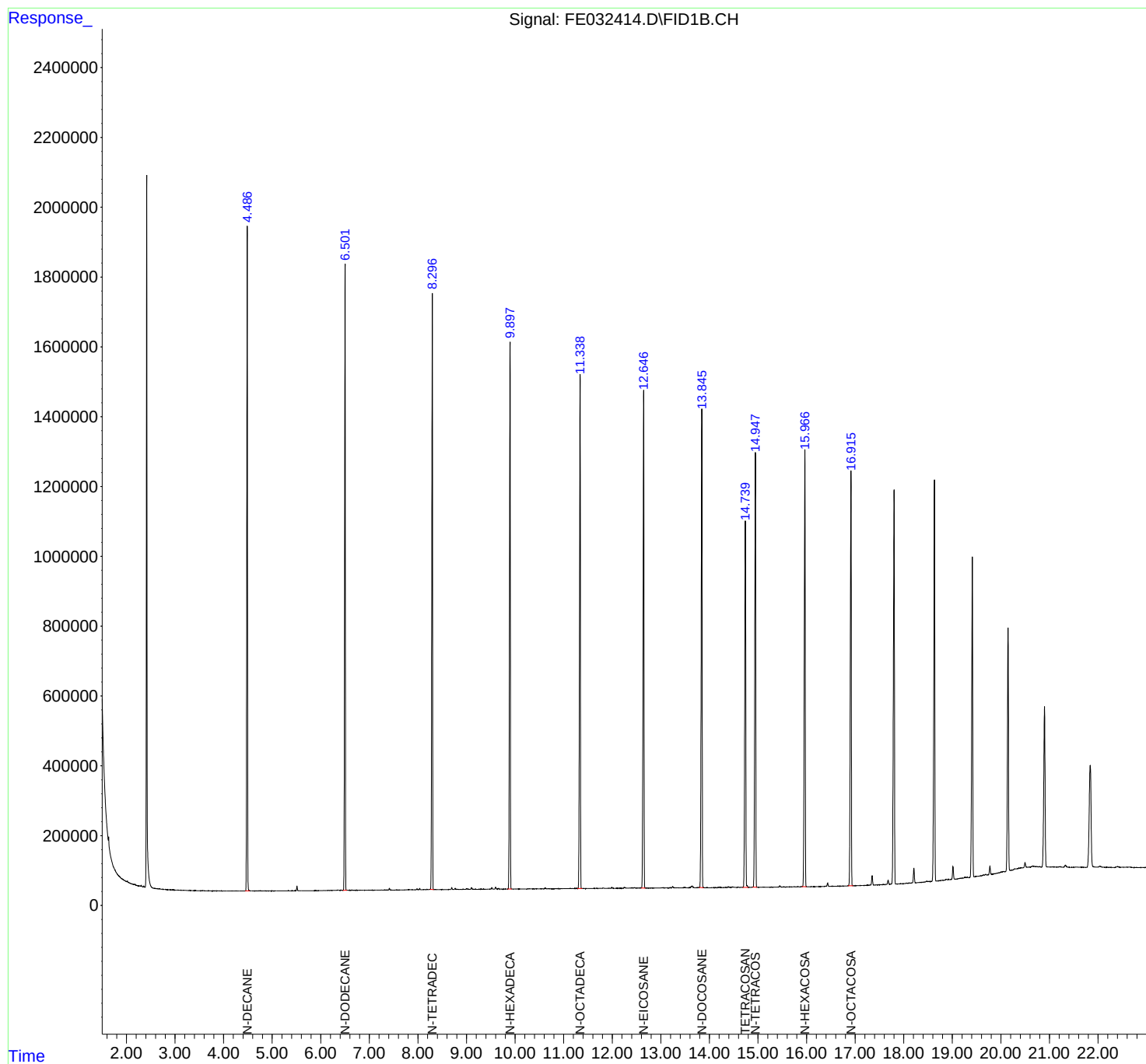
(m)=manual int.

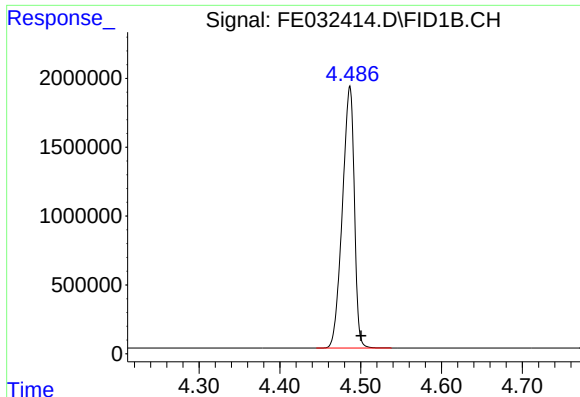
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE071720\  
Data File : FE032414.D  
Signal(s) : FID1B.CH  
Acq On : 17 Jul 2020 23:48  
Operator : DD\AJ  
Sample : 50 PPM TRPH STD  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

Instrument :  
FID\_E  
ClientSampleId :

Integration File: autoint1.e  
Quant Time: Jul 18 00:25:59 2020  
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\FE070720.M  
Quant Title :  
QLast Update : Wed Jul 08 12:04:06 2020  
Response via : Initial Calibration  
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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

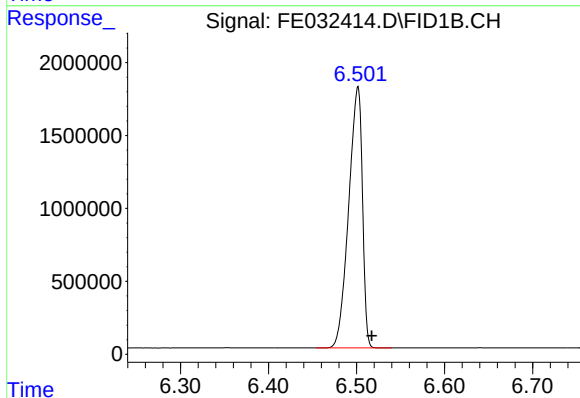




#2 N-DECANE

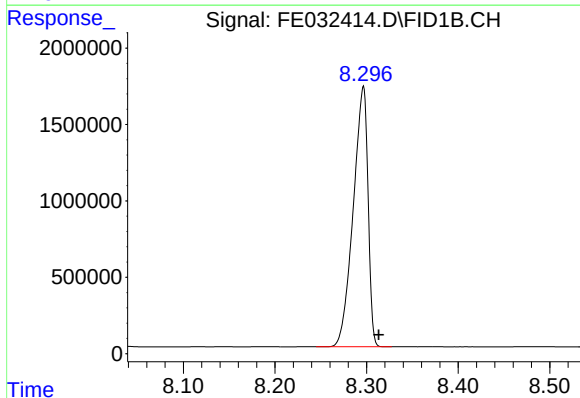
R.T.: 4.487 min  
Delta R.T.: -0.014 min  
Response: 19537585  
Conc: 56.18 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



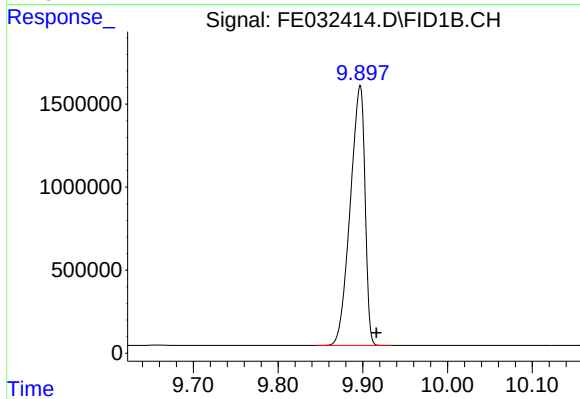
#3 N-DODECANE

R.T.: 6.502 min  
Delta R.T.: -0.016 min  
Response: 19368218  
Conc: 55.50 ug/ml



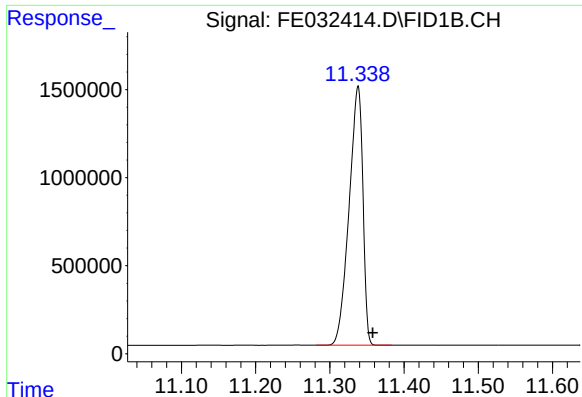
#4 N-TETRADECANE

R.T.: 8.297 min  
Delta R.T.: -0.017 min  
Response: 19068610  
Conc: 54.87 ug/ml



#5 N-HEXADECANE

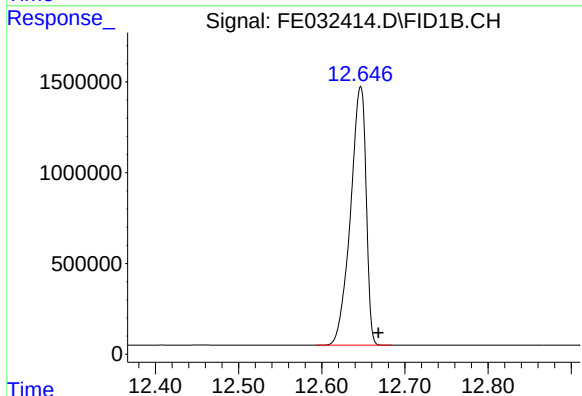
R.T.: 9.897 min  
Delta R.T.: -0.019 min  
Response: 18924102  
Conc: 54.28 ug/ml



#6 N-OCTADECANE

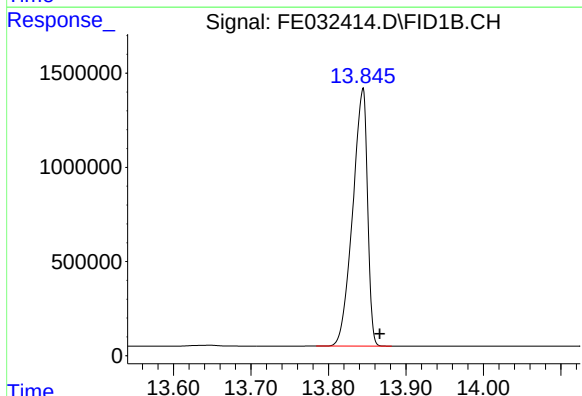
R.T.: 11.338 min  
Delta R.T.: -0.020 min  
Response: 18967352  
Conc: 53.64 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



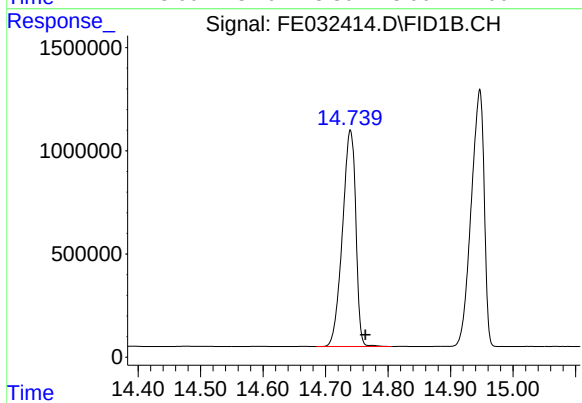
#7 N-EICOSANE

R.T.: 12.647 min  
Delta R.T.: -0.021 min  
Response: 18574691  
Conc: 52.81 ug/ml



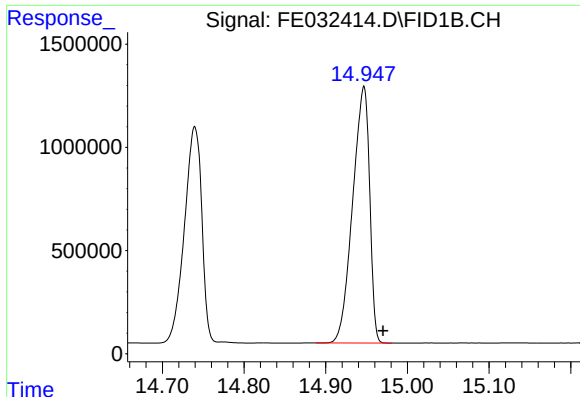
#8 N-DOCOSANE

R.T.: 13.844 min  
Delta R.T.: -0.022 min  
Response: 18178020  
Conc: 51.73 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

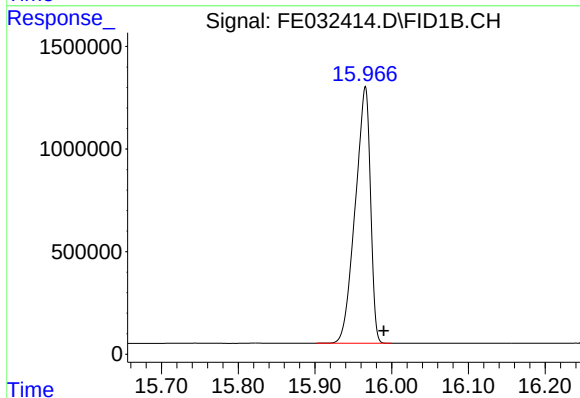
R.T.: 14.740 min  
Delta R.T.: -0.024 min  
Response: 15557146  
Conc: 51.14 ug/ml



#10 N-TETRACOSANE

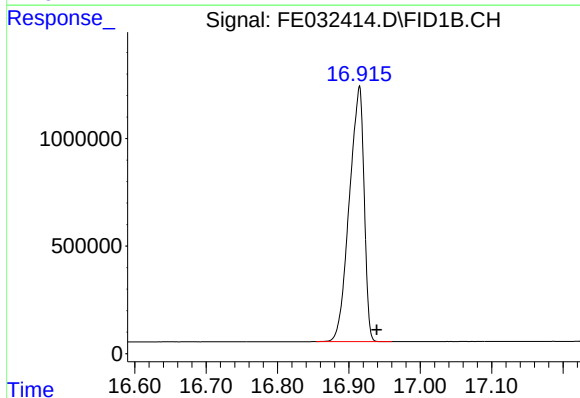
R.T.: 14.947 min  
Delta R.T.: -0.023 min  
Response: 17889152  
Conc: 50.54 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



#11 N-HEXACOSANE

R.T.: 15.966 min  
Delta R.T.: -0.024 min  
Response: 17295043  
Conc: 49.29 ug/ml



#12 N-OCTACOSANE

R.T.: 16.915 min  
Delta R.T.: -0.024 min  
Response: 17027067  
Conc: 48.41 ug/ml