

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE032119\  
 Data File : FE029749.D  
 Signal(s) : FID1B.CH  
 Acq On : 21 Mar 2019 15:22  
 Operator : AJ\SJ  
 Sample : K1941-07MS  
 Misc :  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 FID\_E  
 ClientSampleId :  
 SPMS

Integration File: autoint1.e  
 Quant Time: Mar 22 02:34:57 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\C44-FE031919.M  
 Quant Title :  
 QLast Update : Wed Mar 20 08:08:03 2019  
 Response via : Initial Calibration  
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 1 ul  
 Signal Phase : Rxi-1ms  
 Signal Info : 20m x 0.18mm x 0.18um

| Compound                       | R.T.   | Response | Conc Units   |
|--------------------------------|--------|----------|--------------|
| -----                          |        |          |              |
| System Monitoring Compounds    |        |          |              |
| 13) S TETRACOSANE-d50 (SURR... | 14.649 | 2278193  | 13.736 ug/ml |
| Target Compounds               |        |          |              |
| 1) N-OCTANE                    | 2.340  | 1188321  | 9.051 ug/ml  |
| 3) N-DECANE                    | 4.383  | 2005341  | 8.995 ug/ml  |
| 5) N-DODECANE                  | 6.399  | 2353480  | 14.550 ug/ml |
| 6) N-TETRADECANE               | 8.194  | 2692410  | 15.403 ug/ml |
| 7) N-HEXADECANE                | 9.796  | 2959696  | 16.168 ug/ml |
| 8) N-OCTADECANE                | 11.240 | 3100399  | 16.596 ug/ml |
| 9) N-EICOSANE                  | 12.550 | 2983862  | 16.434 ug/ml |
| 10) N-TETRACOSANE              | 14.854 | 2478586  | 15.828 ug/ml |
| 11) N-OCTACOSANE               | 16.829 | 2743745  | 18.984 ug/ml |
| 12) N-DOTRIACONTANE            | 18.550 | 2756946  | 16.825 ug/ml |
| 14) N-HEXATRIACONTANE          | 20.075 | 2208451  | 15.278 ug/ml |
| 15) N-TETRACONTANE             | 21.696 | 1622824  | 13.034 ug/ml |
| -----                          |        |          |              |

(f)=RT Delta > 1/2 Window

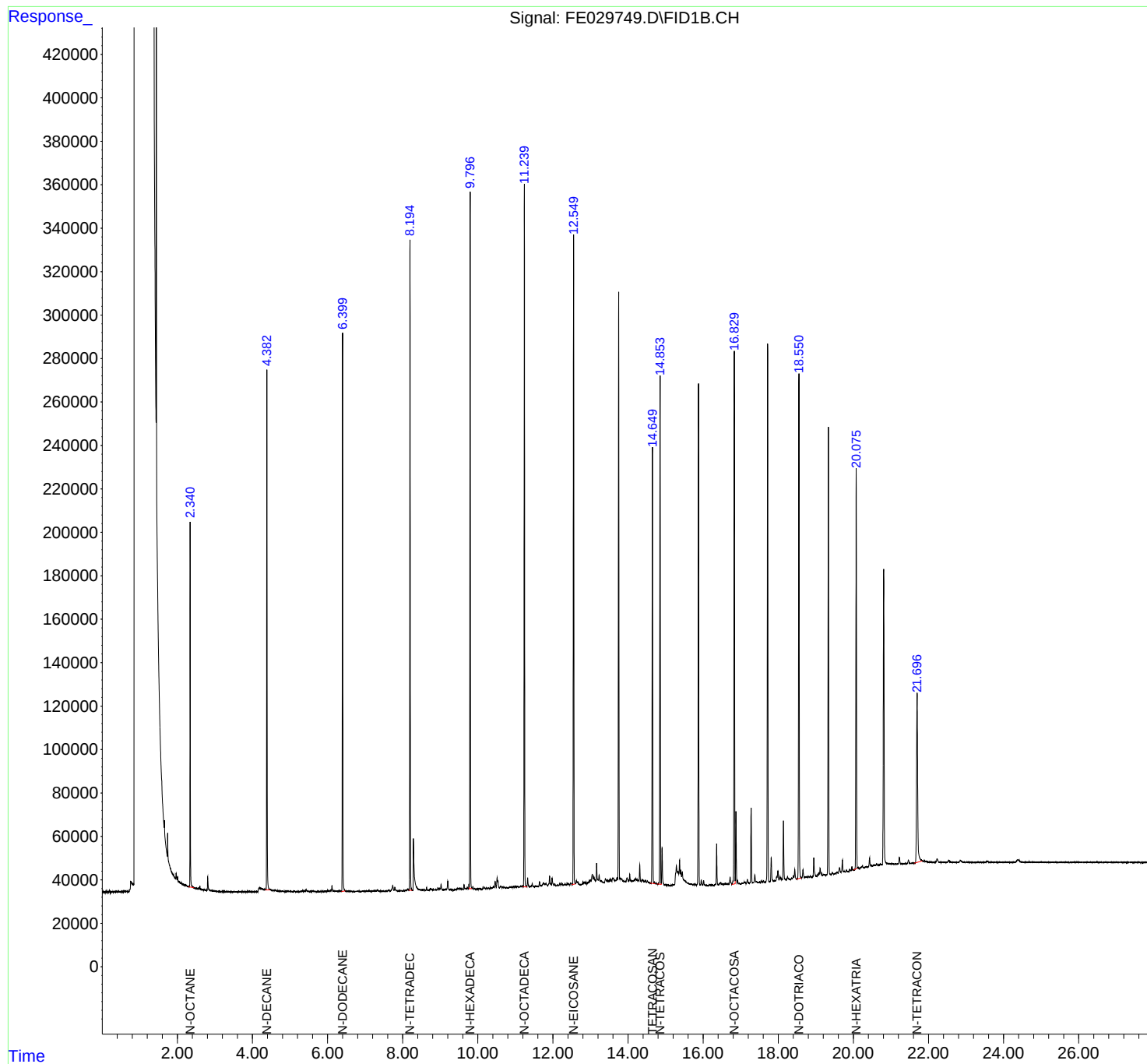
(m)=manual int.

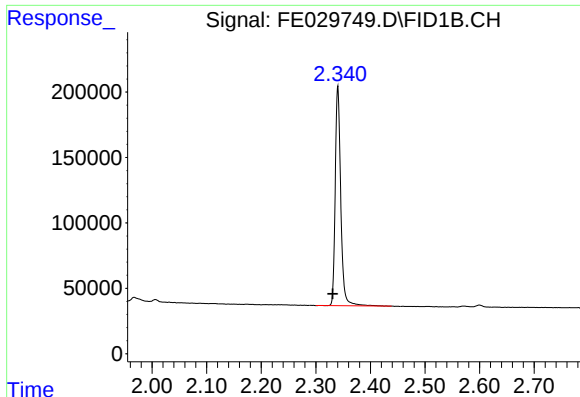
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE032119\  
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Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 1 ul  
Signal Phase : Rxi-1ms  
Signal Info : 20m x 0.18mm x 0.18um

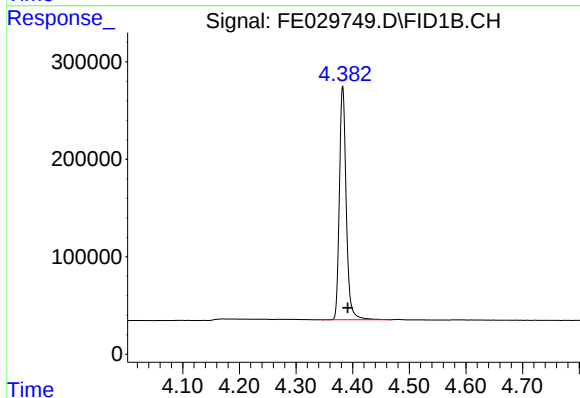




#1 N-OCTANE

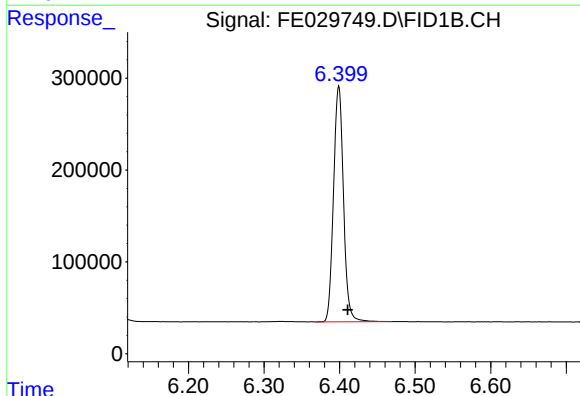
R.T.: 2.340 min  
Delta R.T.: 0.009 min  
Response: 1188321  
Conc: 9.05 ug/ml

Instrument :  
FID\_E  
ClientSampleId :  
SPMS



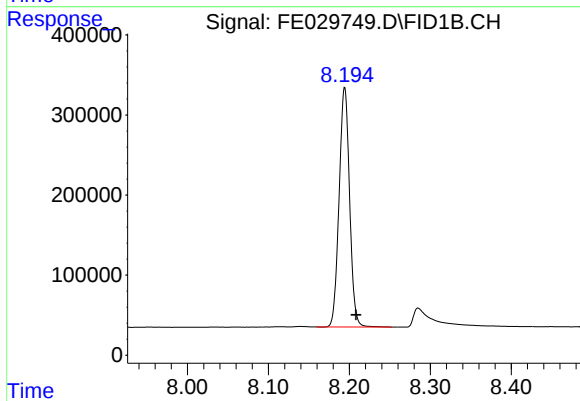
#3 N-DECANE

R.T.: 4.383 min  
Delta R.T.: -0.009 min  
Response: 2005341  
Conc: 8.99 ug/ml



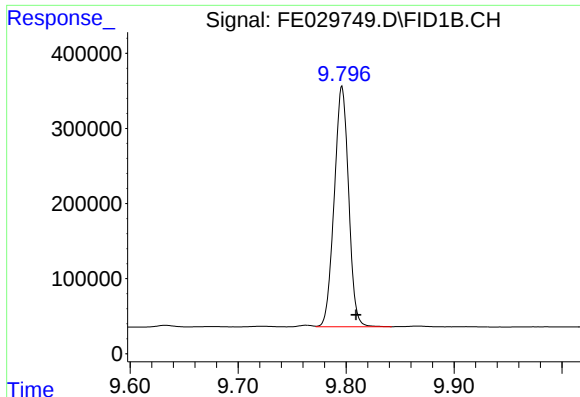
#5 N-DODECANE

R.T.: 6.399 min  
Delta R.T.: -0.012 min  
Response: 2353480  
Conc: 14.55 ug/ml



#6 N-TETRADECANE

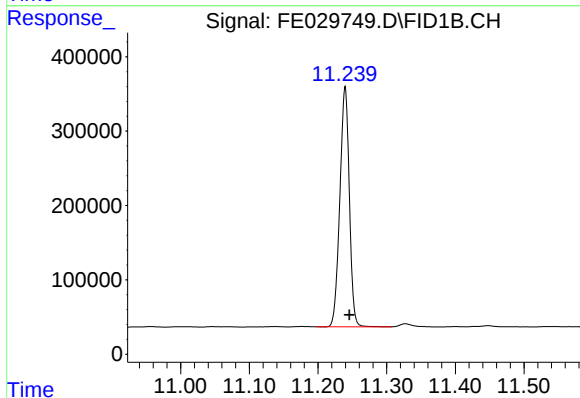
R.T.: 8.194 min  
Delta R.T.: -0.014 min  
Response: 2692410  
Conc: 15.40 ug/ml



#7 N-HEXADECANE

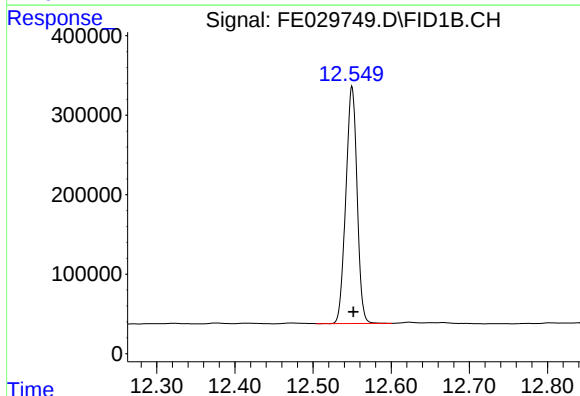
R.T.: 9.796 min  
Delta R.T.: -0.013 min  
Response: 2959696  
Conc: 16.17 ug/ml

Instrument :  
FID\_E  
ClientSampleId :  
SPMS



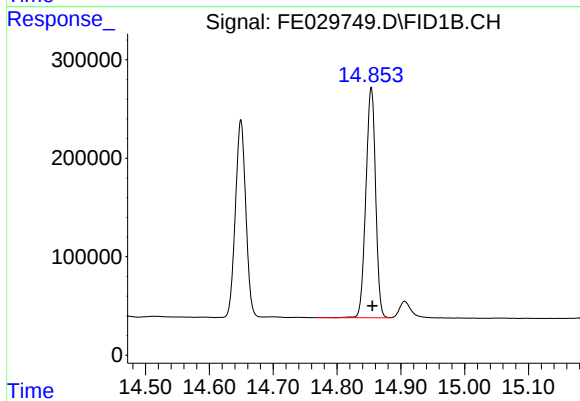
#8 N-OCTADECANE

R.T.: 11.240 min  
Delta R.T.: -0.007 min  
Response: 3100399  
Conc: 16.60 ug/ml



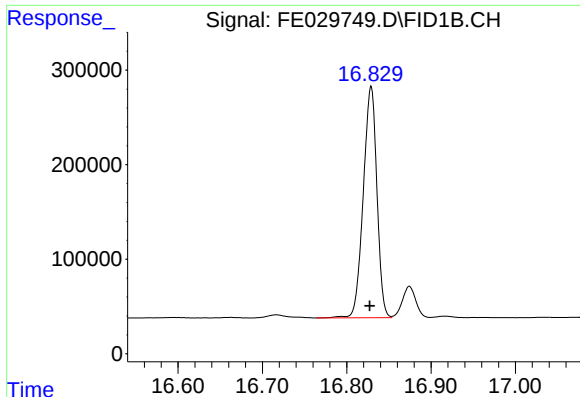
#9 N-EICOSANE

R.T.: 12.550 min  
Delta R.T.: -0.002 min  
Response: 2983862  
Conc: 16.43 ug/ml



#10 N-TETRACOSANE

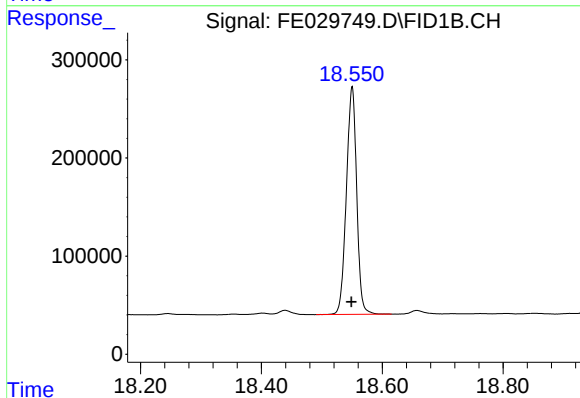
R.T.: 14.854 min  
Delta R.T.: -0.002 min  
Response: 2478586  
Conc: 15.83 ug/ml



#11 N-OCTACOSANE

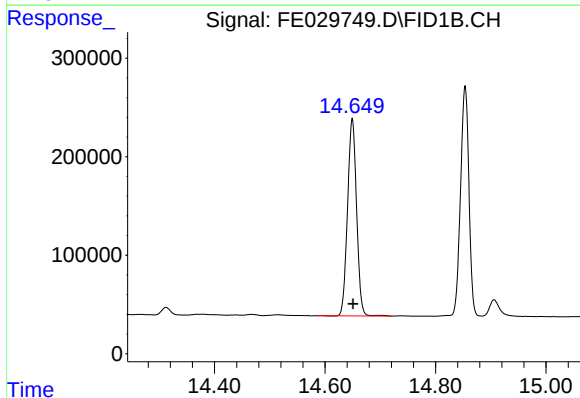
R.T.: 16.829 min  
Delta R.T.: 0.001 min  
Response: 2743745  
Conc: 18.98 ug/ml

Instrument :  
FID\_E  
ClientSampleId :  
SPMS



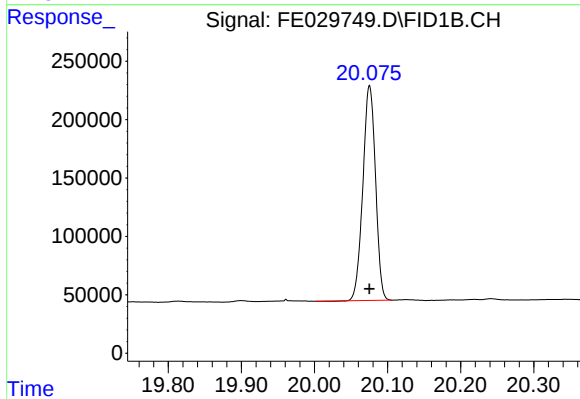
#12 N-DOTRIACONTANE

R.T.: 18.550 min  
Delta R.T.: 0.000 min  
Response: 2756946  
Conc: 16.83 ug/ml



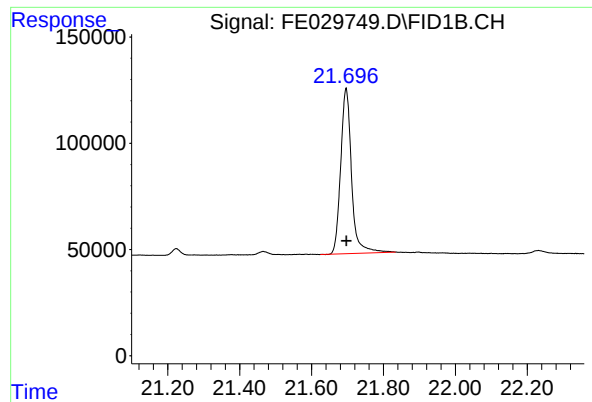
#13 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.649 min  
Delta R.T.: -0.001 min  
Response: 2278193  
Conc: 13.74 ug/ml



#14 N-HEXATRIACONTANE

R.T.: 20.075 min  
Delta R.T.: 0.000 min  
Response: 2208451  
Conc: 15.28 ug/ml



#15 N-TETRACONTANE

R.T.: 21.696 min  
Delta R.T.: -0.001 min  
Response: 1622824  
Conc: 13.03 ug/ml

Instrument :  
FID\_E  
ClientSampleId :  
SPMS