

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG042219\  
 Data File : FG004785.D  
 Signal(s) : FID1A.ch  
 Acq On : 22 Apr 2019 23:01  
 Operator : AJ\SJ  
 Sample : 50 PPM TRPH STD  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Apr 23 10:20:31 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_G\Method\FG032719.M  
 Quant Title :  
 QLast Update : Wed Mar 27 13:30:35 2019  
 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... | 14.402 | 4801718  | 46.552 ug/ml |
| Target Compounds              |        |          |              |
| 2) N-DECANE                   | 4.129  | 6539651  | 61.955 ug/ml |
| 3) N-DODECANE                 | 6.152  | 6524616  | 61.928 ug/ml |
| 4) N-TETRADECANE              | 7.946  | 6365400  | 58.750 ug/ml |
| 5) N-HEXADECANE               | 9.548  | 6205130  | 55.462 ug/ml |
| 6) N-OCTADECANE               | 10.991 | 6002831  | 52.923 ug/ml |
| 7) N-EICOSANE                 | 12.302 | 5767784  | 50.455 ug/ml |
| 8) N-DOCOSANE                 | 13.502 | 5621584  | 49.177 ug/ml |
| 10) N-TETRACOSANE             | 14.606 | 5546931  | 48.019 ug/ml |
| 11) N-HEXACOSANE              | 15.628 | 5519073  | 48.145 ug/ml |
| 12) N-OCTACOSANE              | 16.581 | 5554293  | 48.011 ug/ml |
| -----                         |        |          |              |

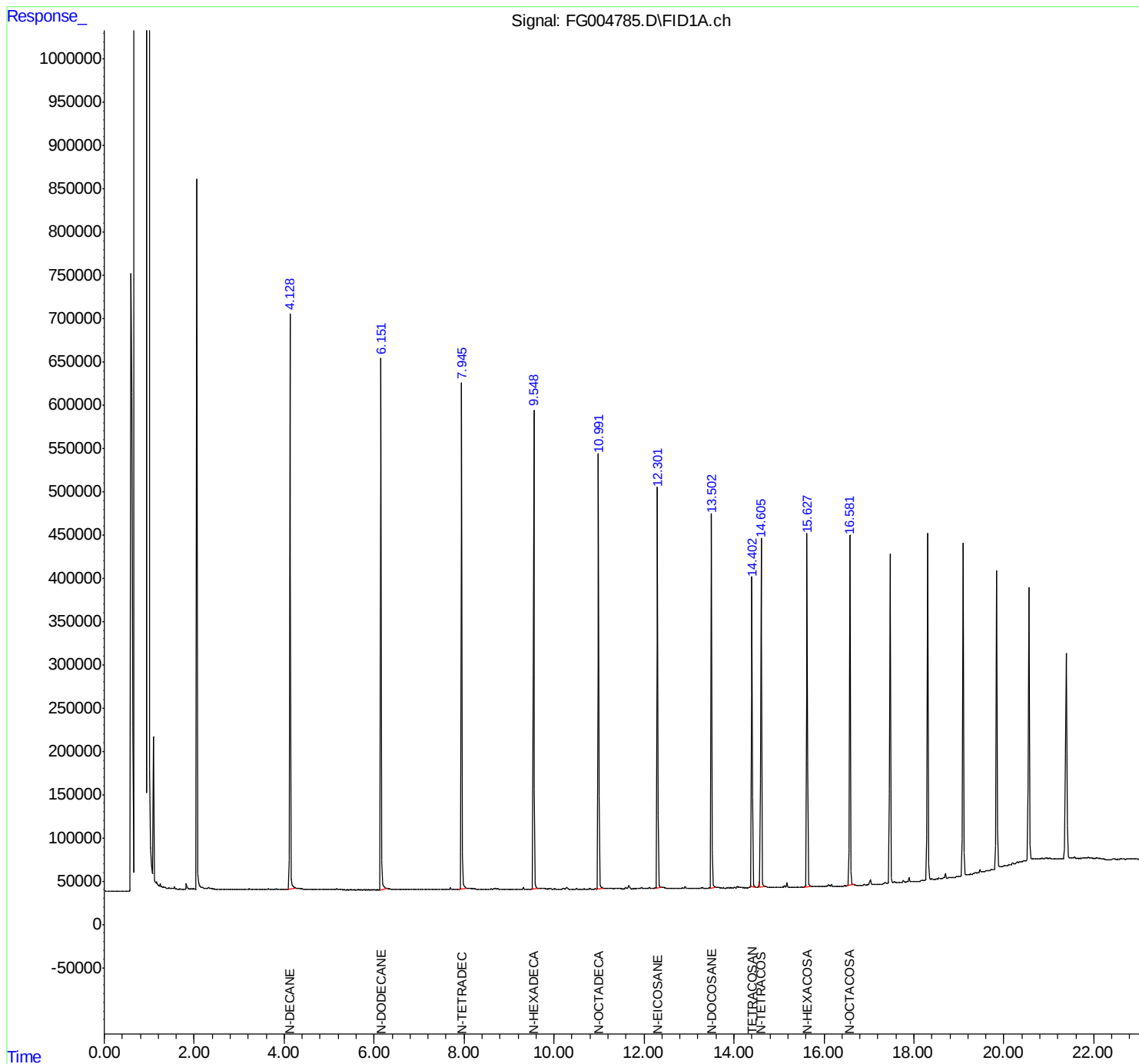
(f)=RT Delta > 1/2 Window

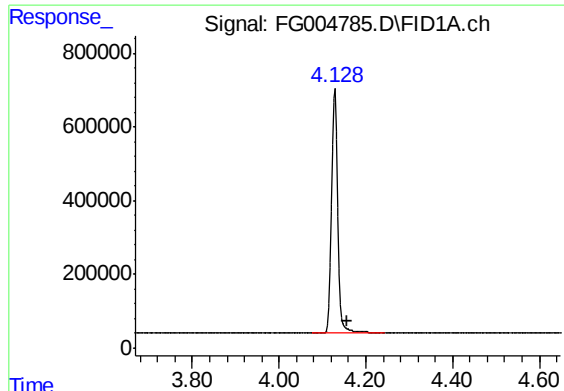
(m)=manual int.

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Data File : FG004785.D  
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ALS Vial : 3 Sample Multiplier: 1

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QLast Update : Wed Mar 27 13:30:35 2019  
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Integrator: ChemStation

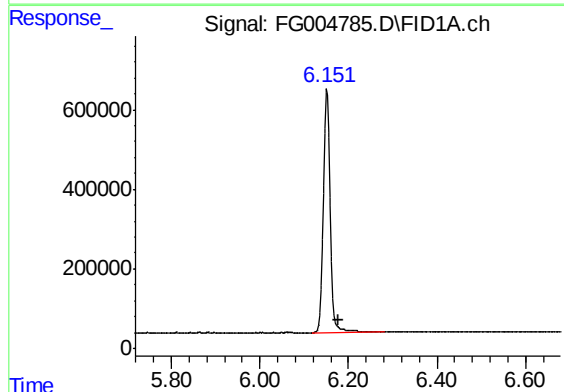
Volume Inj. : 1uL  
Signal Phase : Rxi-1ms  
Signal Info : 20mx0.18mmx0.18um





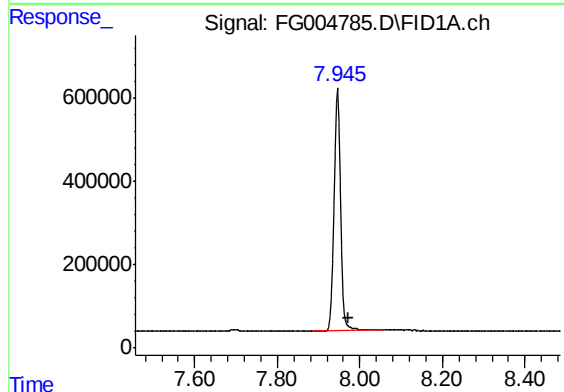
#2 N-DECANE

R.T.: 4.129 min  
Delta R.T.: -0.028 min  
Response: 6539651  
Conc: 61.95 ug/ml



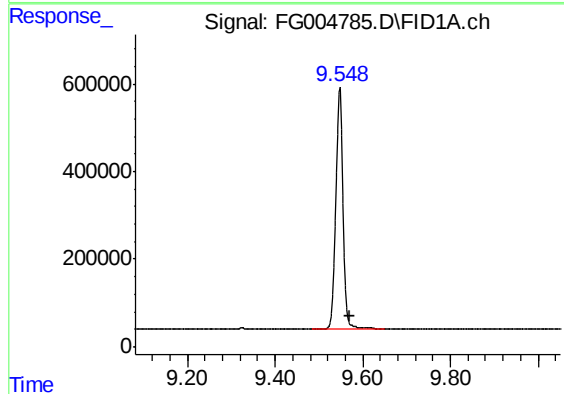
#3 N-DODECANE

R.T.: 6.152 min  
Delta R.T.: -0.027 min  
Response: 6524616  
Conc: 61.93 ug/ml



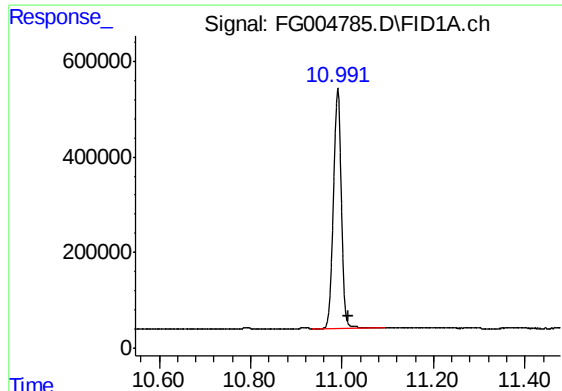
#4 N-TETRADECANE

R.T.: 7.946 min  
Delta R.T.: -0.026 min  
Response: 6365400  
Conc: 58.75 ug/ml



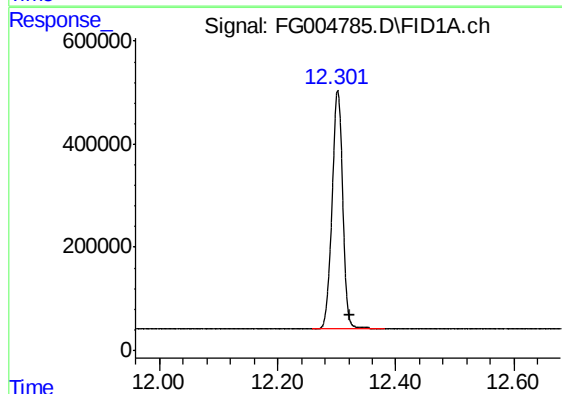
#5 N-HEXADECANE

R.T.: 9.548 min  
Delta R.T.: -0.024 min  
Response: 6205130  
Conc: 55.46 ug/ml



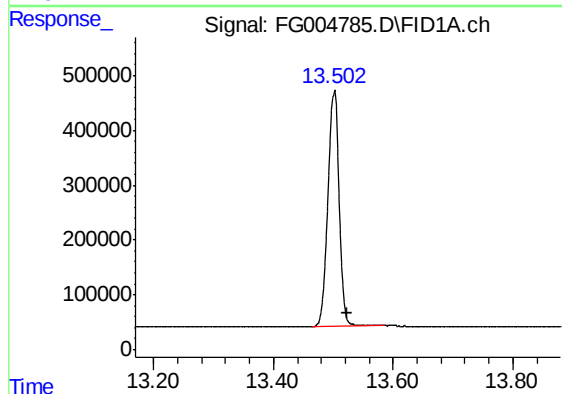
#6 N-OCTADECANE

R.T.: 10.991 min  
Delta R.T.: -0.022 min  
Response: 6002831  
Conc: 52.92 ug/ml



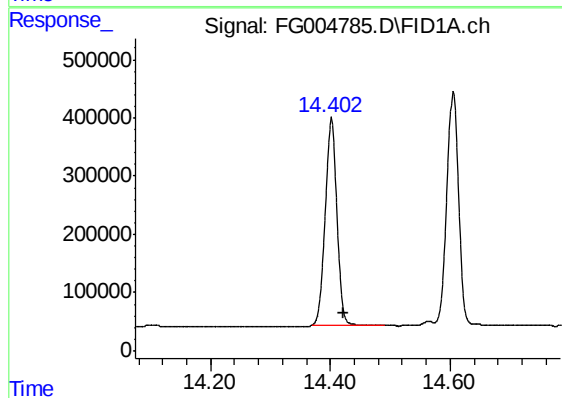
#7 N-EICOSANE

R.T.: 12.302 min  
Delta R.T.: -0.022 min  
Response: 5767784  
Conc: 50.45 ug/ml



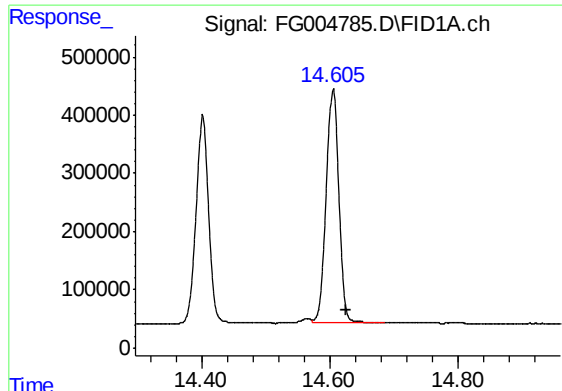
#8 N-DOCOSANE

R.T.: 13.502 min  
Delta R.T.: -0.020 min  
Response: 5621584  
Conc: 49.18 ug/ml



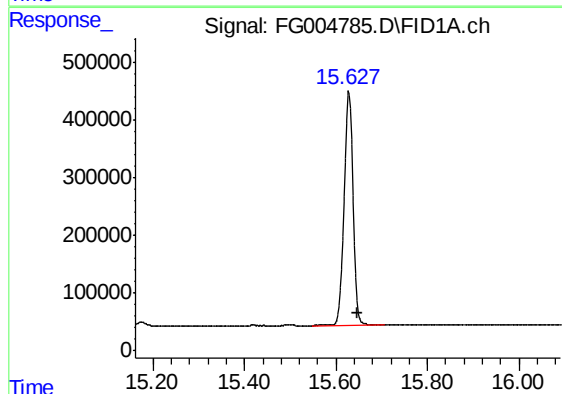
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.402 min  
Delta R.T.: -0.020 min  
Response: 4801718  
Conc: 46.55 ug/ml



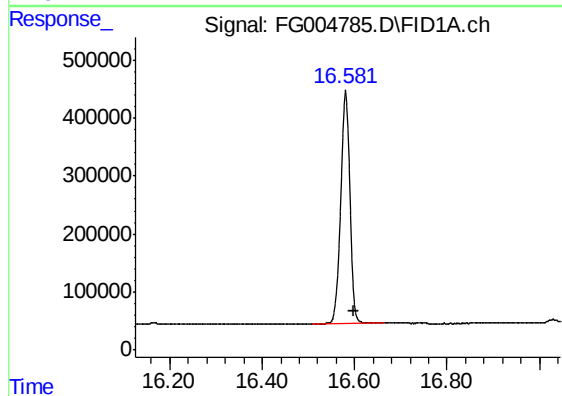
#10 N-TETRACOSANE

R.T.: 14.606 min  
Delta R.T.: -0.019 min  
Response: 5546931  
Conc: 48.02 ug/ml



#11 N-HEXACOSANE

R.T.: 15.628 min  
Delta R.T.: -0.019 min  
Response: 5519073  
Conc: 48.15 ug/ml



#12 N-OCTACOSANE

R.T.: 16.581 min  
Delta R.T.: -0.017 min  
Response: 5554293  
Conc: 48.01 ug/ml