

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG071619\  
 Data File : FG005433.D  
 Signal(s) : FID1A.ch  
 Acq On : 16 Jul 2019 09:24  
 Operator : DD\AJ  
 Sample : 50 PPM TRPH STD  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Jul 17 00:48:30 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_G\Method\FG070819.M  
 Quant Title :  
 QLast Update : Tue Jul 09 08:00:47 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... | 14.771 | 4836871  | 44.942 ug/ml |
| Target Compounds              |        |          |              |
| 2) N-DECANE                   | 4.469  | 6261628  | 50.577 ug/ml |
| 3) N-DODECANE                 | 6.499  | 6252091  | 49.608 ug/ml |
| 4) N-TETRADECANE              | 8.301  | 6127118  | 48.536 ug/ml |
| 5) N-HEXADECANE               | 9.908  | 6061256  | 47.704 ug/ml |
| 6) N-OCTADECANE               | 11.355 | 5894339  | 47.031 ug/ml |
| 7) N-EICOSANE                 | 12.669 | 5811144  | 46.056 ug/ml |
| 8) N-DOCOSANE                 | 13.870 | 5628978  | 45.399 ug/ml |
| 10) N-TETRACOSANE             | 14.976 | 5494859  | 44.894 ug/ml |
| 11) N-HEXACOSANE              | 16.000 | 5364526  | 44.646 ug/ml |
| 12) N-OCTACOSANE              | 16.952 | 5285312  | 44.135 ug/ml |
| -----                         |        |          |              |

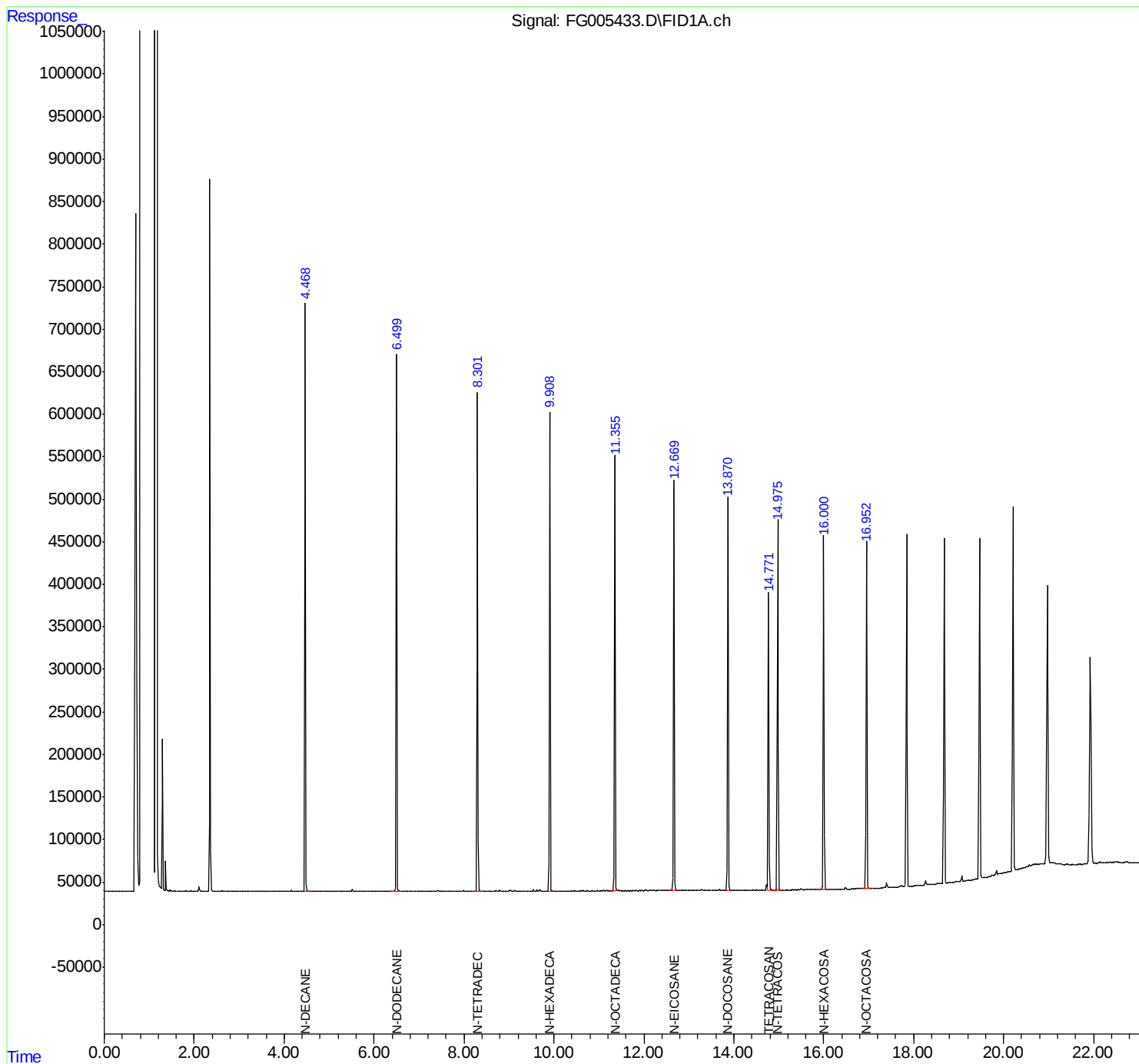
(f)=RT Delta > 1/2 Window

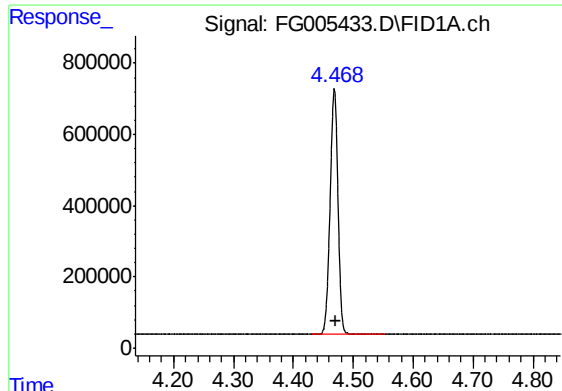
(m)=manual int.

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QLast Update : Tue Jul 09 08:00:47 2019  
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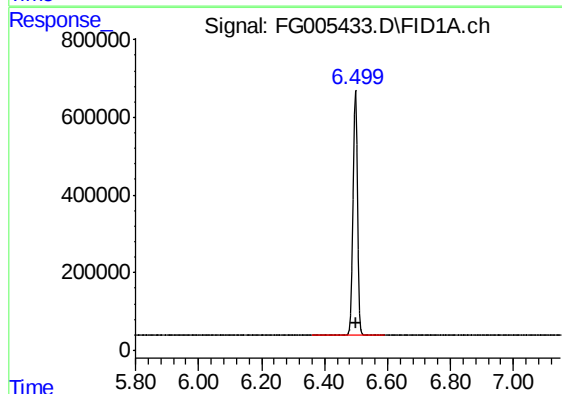
Volume Inj. : 1uL  
Signal Phase : Rxi-1ms  
Signal Info : 20mx0.18mmx0.18um





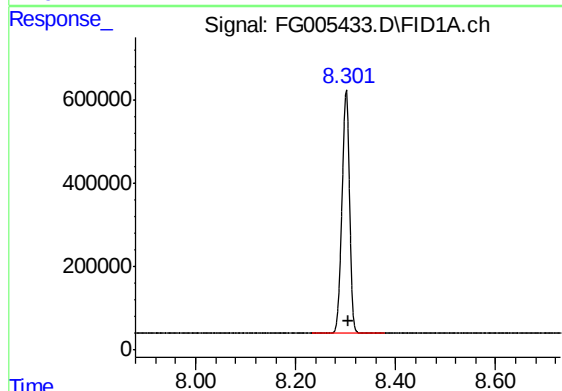
#2 N-DECANE

R.T.: 4.469 min  
Delta R.T.: -0.003 min  
Response: 6261628  
Conc: 50.58 ug/ml



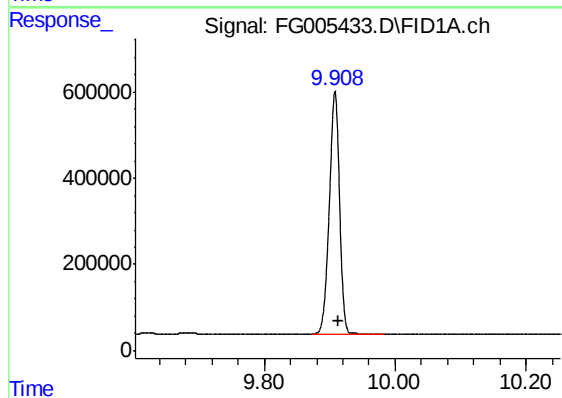
#3 N-DODECANE

R.T.: 6.499 min  
Delta R.T.: -0.004 min  
Response: 6252091  
Conc: 49.61 ug/ml



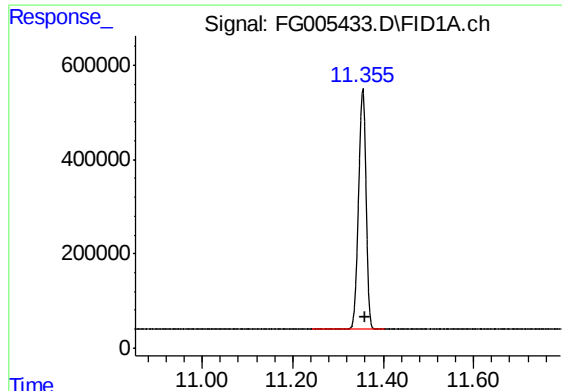
#4 N-TETRADECANE

R.T.: 8.301 min  
Delta R.T.: -0.004 min  
Response: 6127118  
Conc: 48.54 ug/ml



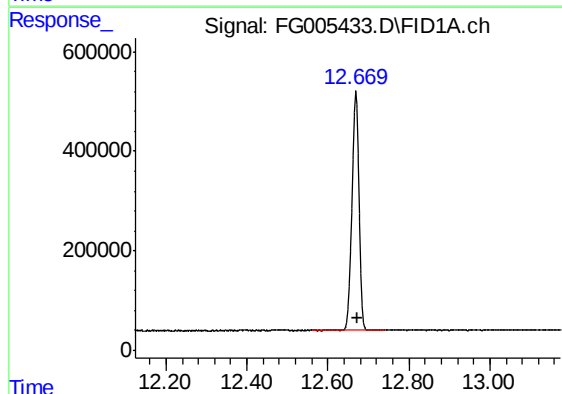
#5 N-HEXADECANE

R.T.: 9.908 min  
Delta R.T.: -0.004 min  
Response: 6061256  
Conc: 47.70 ug/ml



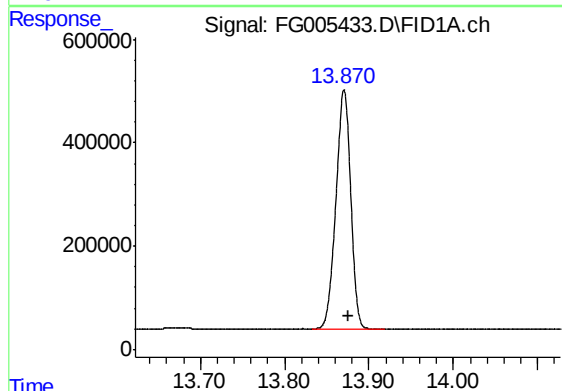
#6 N-OCTADECANE

R.T.: 11.355 min  
Delta R.T.: -0.004 min  
Response: 5894339  
Conc: 47.03 ug/ml



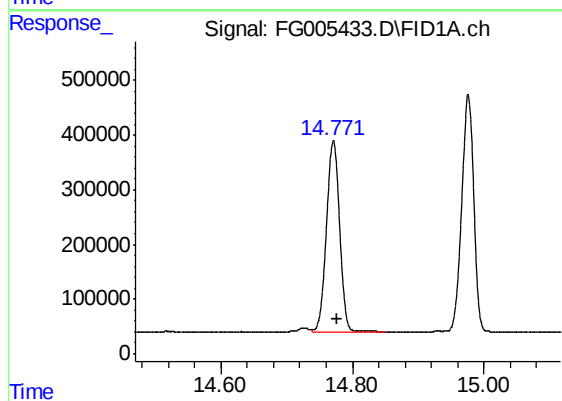
#7 N-EICOSANE

R.T.: 12.669 min  
Delta R.T.: -0.004 min  
Response: 5811144  
Conc: 46.06 ug/ml



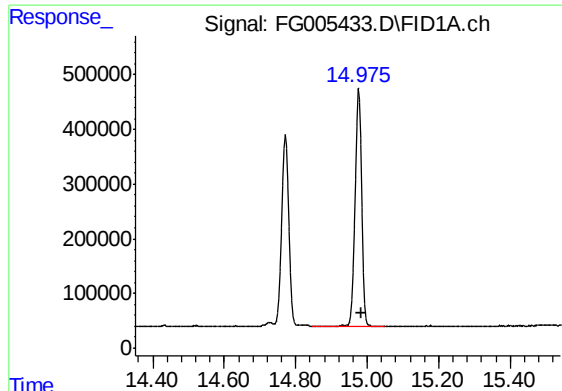
#8 N-DOCOSANE

R.T.: 13.870 min  
Delta R.T.: -0.005 min  
Response: 5628978  
Conc: 45.40 ug/ml



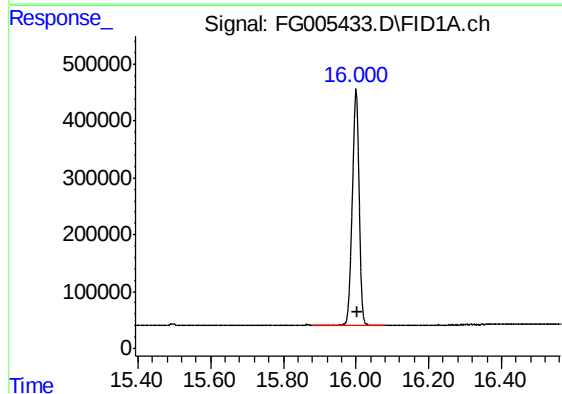
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.771 min  
Delta R.T.: -0.005 min  
Response: 4836871  
Conc: 44.94 ug/ml



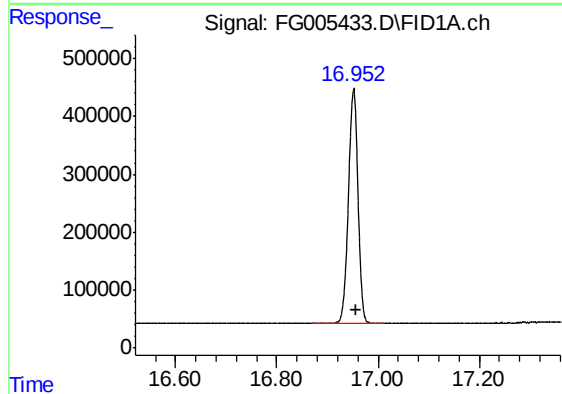
#10 N-TETRACOSANE

R.T.: 14.976 min  
Delta R.T.: -0.006 min  
Response: 5494859  
Conc: 44.89 ug/ml



#11 N-HEXACOSANE

R.T.: 16.000 min  
Delta R.T.: -0.004 min  
Response: 5364526  
Conc: 44.65 ug/ml



#12 N-OCTACOSANE

R.T.: 16.952 min  
Delta R.T.: -0.005 min  
Response: 5285312  
Conc: 44.13 ug/ml