

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG080119\  
 Data File : FG005557.D  
 Signal(s) : FID1A.ch  
 Acq On : 01 Aug 2019 11:42  
 Operator : DD\AJ  
 Sample : 50 PPM TRPH STD  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Aug 01 14:03:34 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... | 14.766 | 5557841  | 51.641 ug/ml |
| Target Compounds              |        |          |              |
| 2) N-DECANE                   | 4.462  | 7465654  | 60.302 ug/ml |
| 3) N-DODECANE                 | 6.493  | 7509441  | 59.584 ug/ml |
| 4) N-TETRADECANE              | 8.295  | 7352931  | 58.246 ug/ml |
| 5) N-HEXADECANE               | 9.902  | 7216738  | 56.798 ug/ml |
| 6) N-OCTADECANE               | 11.349 | 6935295  | 55.337 ug/ml |
| 7) N-EICOSANE                 | 12.663 | 6756481  | 53.548 ug/ml |
| 8) N-DOCOSANE                 | 13.865 | 6481425  | 52.274 ug/ml |
| 10) N-TETRACOSANE             | 14.973 | 6302761  | 51.495 ug/ml |
| 11) N-HEXACOSANE              | 15.995 | 6175354  | 51.394 ug/ml |
| 12) N-OCTACOSANE              | 16.946 | 6144611  | 51.310 ug/ml |
| -----                         |        |          |              |

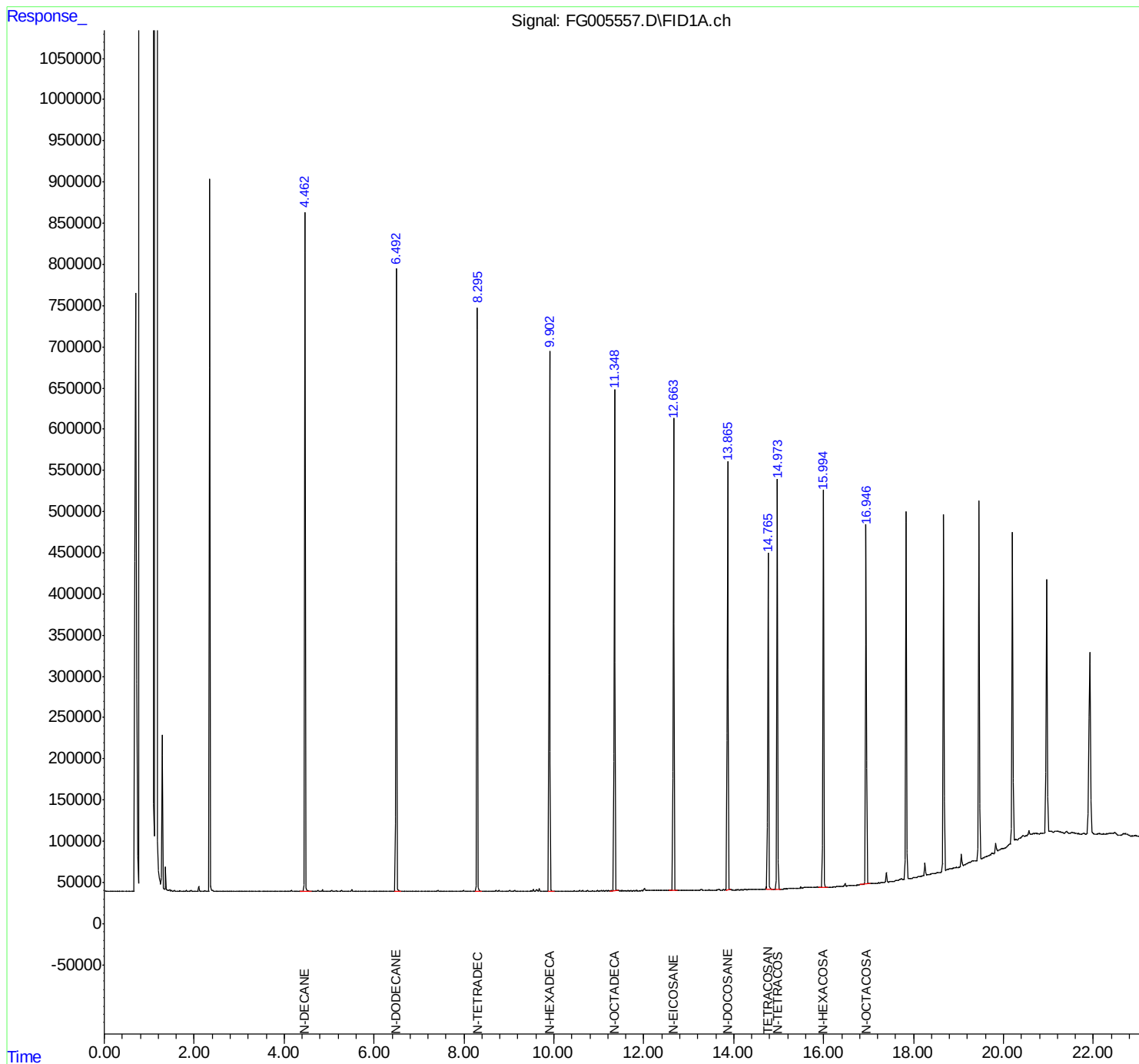
(f)=RT Delta > 1/2 Window

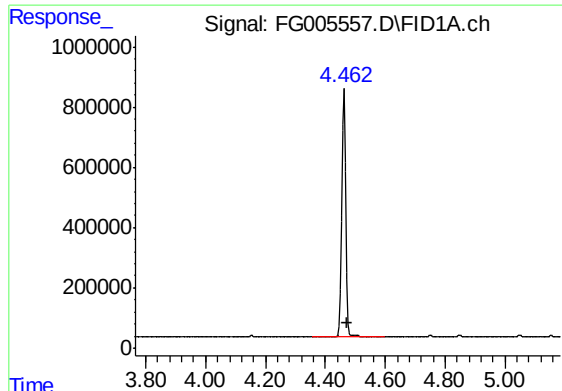
(m)=manual int.

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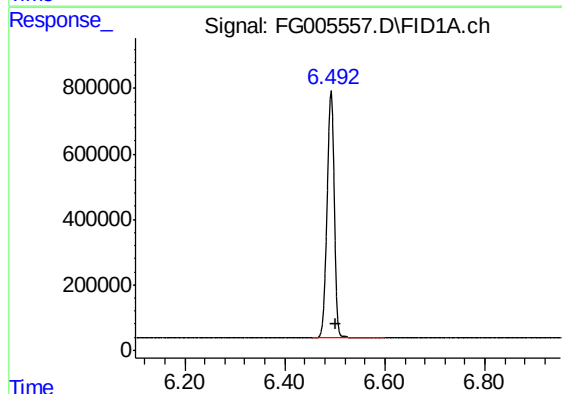
Volume Inj. : 1uL  
Signal Phase : Rxi-1ms  
Signal Info : 20mx0.18mmx0.18um





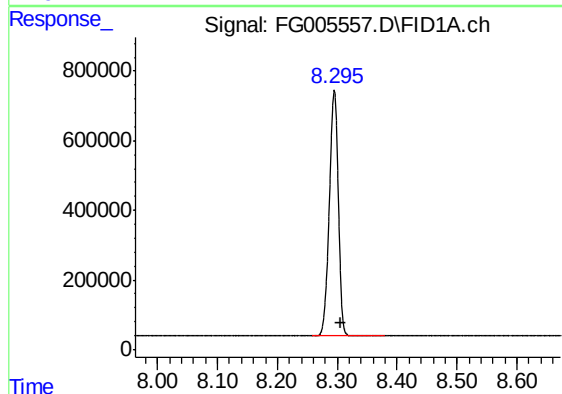
#2 N-DECANE

R.T.: 4.462 min  
Delta R.T.: -0.009 min  
Response: 7465654  
Conc: 60.30 ug/ml



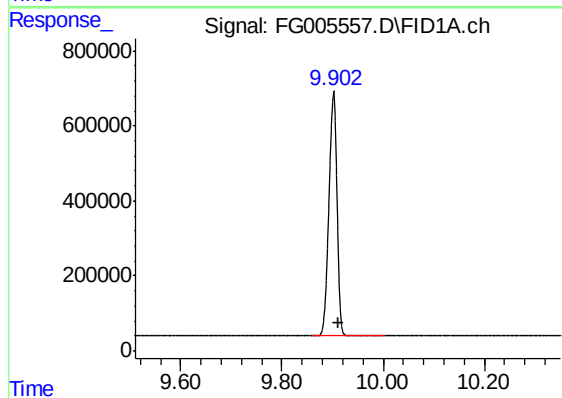
#3 N-DODECANE

R.T.: 6.493 min  
Delta R.T.: -0.010 min  
Response: 7509441  
Conc: 59.58 ug/ml



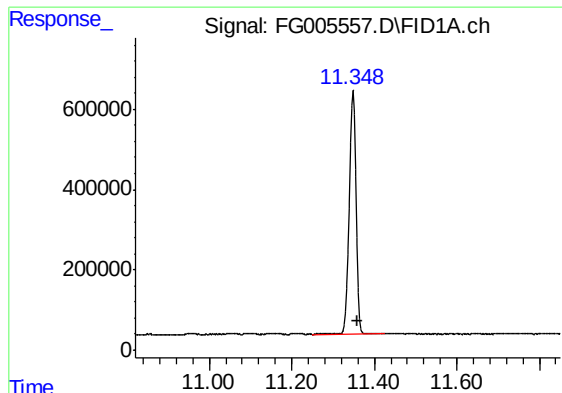
#4 N-TETRADECANE

R.T.: 8.295 min  
Delta R.T.: -0.010 min  
Response: 7352931  
Conc: 58.25 ug/ml



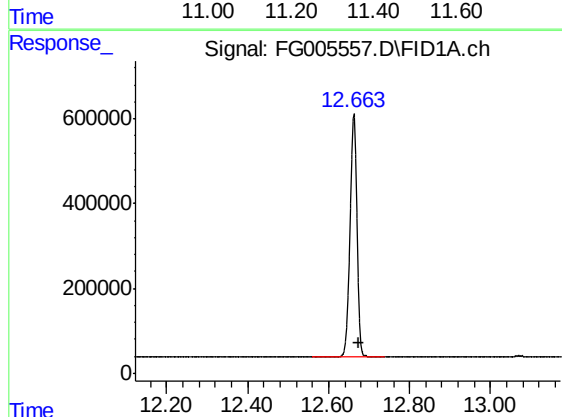
#5 N-HEXADECANE

R.T.: 9.902 min  
Delta R.T.: -0.010 min  
Response: 7216738  
Conc: 56.80 ug/ml



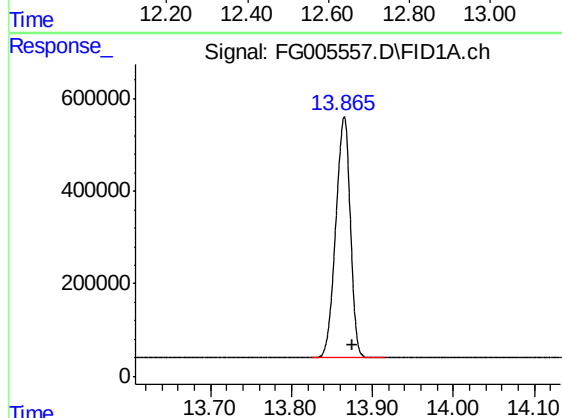
#6 N-OCTADECANE

R.T.: 11.349 min  
Delta R.T.: -0.011 min  
Response: 6935295  
Conc: 55.34 ug/ml



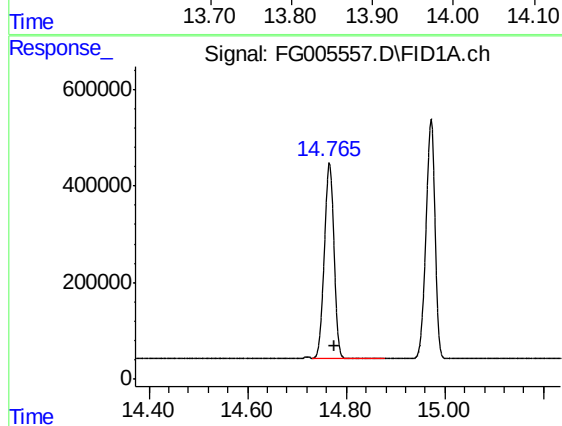
#7 N-EICOSANE

R.T.: 12.663 min  
Delta R.T.: -0.011 min  
Response: 6756481  
Conc: 53.55 ug/ml



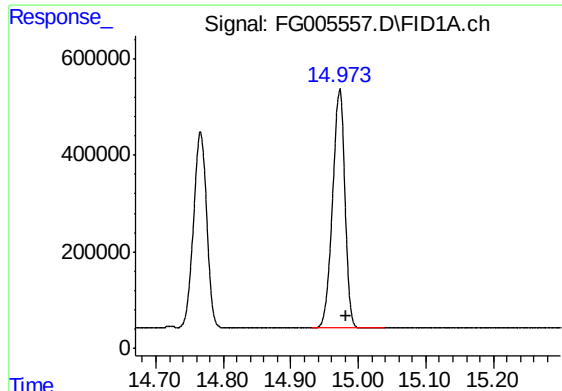
#8 N-DOCOSANE

R.T.: 13.865 min  
Delta R.T.: -0.010 min  
Response: 6481425  
Conc: 52.27 ug/ml



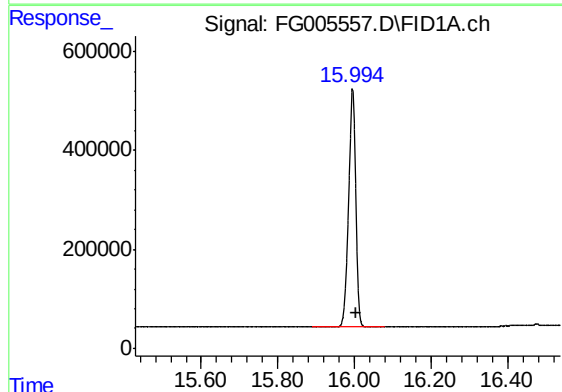
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.766 min  
Delta R.T.: -0.010 min  
Response: 5557841  
Conc: 51.64 ug/ml



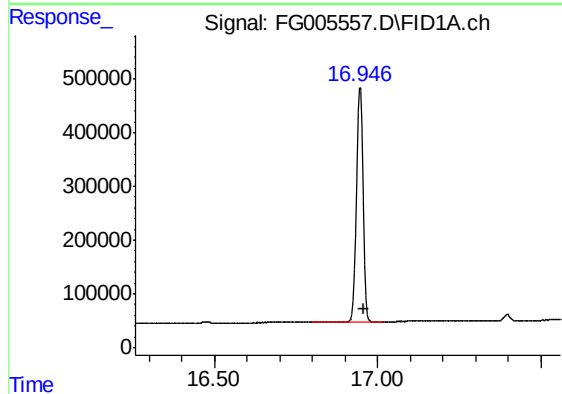
#10 N-TETRACOSANE

R.T.: 14.973 min  
Delta R.T.: -0.010 min  
Response: 6302761  
Conc: 51.49 ug/ml



#11 N-HEXACOSANE

R.T.: 15.995 min  
Delta R.T.: -0.009 min  
Response: 6175354  
Conc: 51.39 ug/ml



#12 N-OCTACOSANE

R.T.: 16.946 min  
Delta R.T.: -0.011 min  
Response: 6144611  
Conc: 51.31 ug/ml