

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG072018\  
 Data File : FG001743.D  
 Signal(s) : FID1A.ch  
 Acq On : 20 Jul 2018 20:49  
 Operator : AJ\SJ  
 Sample : 50 PPM TRPH STD  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Jul 20 22:53:30 2018  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_G\Method\FG070218.M  
 Quant Title :  
 QLast Update : Mon Jul 02 14:11:21 2018  
 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... | 14.511 | 6139909  | 52.774 ug/ml |
| Target Compounds              |        |          |              |
| 2) N-DECANE                   | 4.257  | 7276201  | 56.398 ug/ml |
| 3) N-DODECANE                 | 6.273  | 7309639  | 55.570 ug/ml |
| 4) N-TETRADECANE              | 8.066  | 7281684  | 55.054 ug/ml |
| 5) N-HEXADECANE               | 9.664  | 7273014  | 54.992 ug/ml |
| 6) N-OCTADECANE               | 11.105 | 7262982  | 54.302 ug/ml |
| 7) N-EICOSANE                 | 12.414 | 7157835  | 53.623 ug/ml |
| 8) N-DOCOSANE                 | 13.612 | 7065348  | 53.096 ug/ml |
| 10) N-TETRACOSANE             | 14.715 | 6949222  | 52.565 ug/ml |
| 11) N-HEXACOSANE              | 15.736 | 6856275  | 52.077 ug/ml |
| 12) N-OCTACOSANE              | 16.686 | 6749408  | 51.628 ug/ml |
| -----                         |        |          |              |

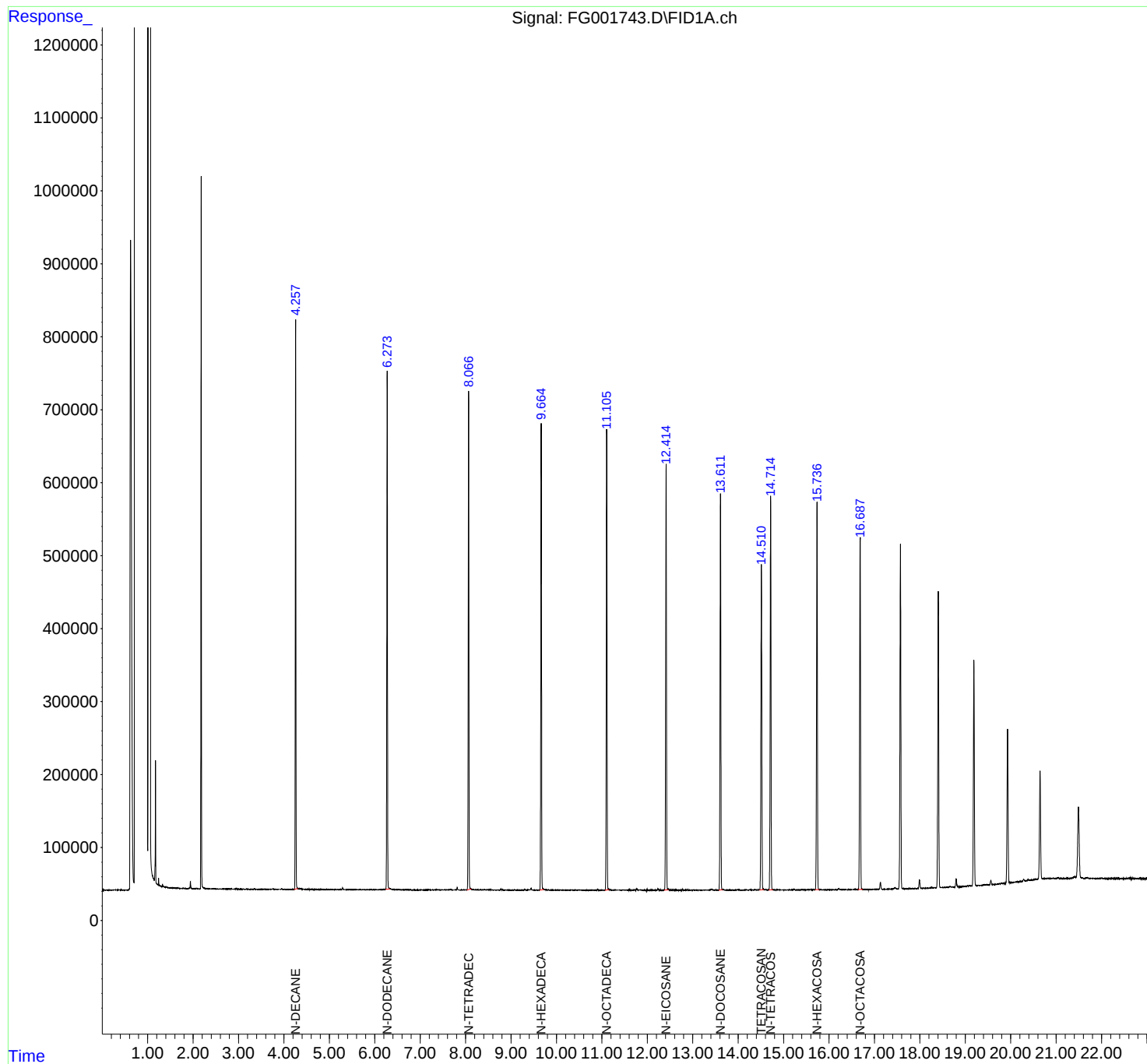
(f)=RT Delta > 1/2 Window

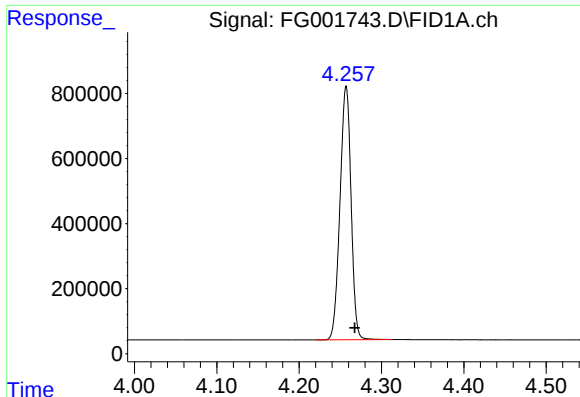
(m)=manual int.

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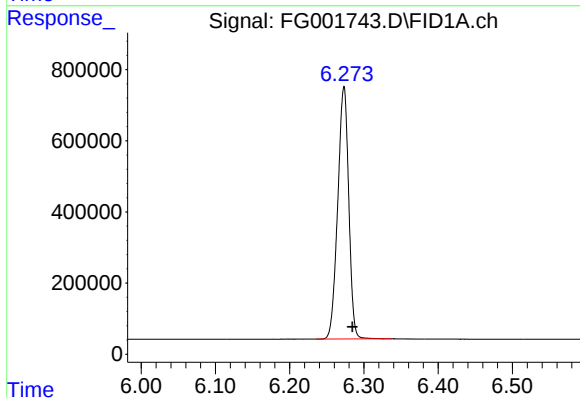
Volume Inj. : 1uL  
Signal Phase : Rxi-1ms  
Signal Info : 20mx0.18mmx0.18um





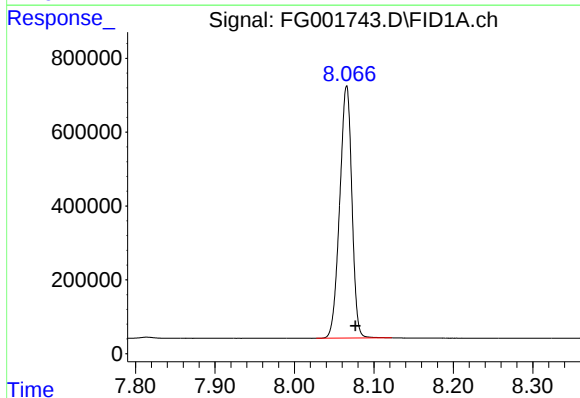
#2 N-DECANE

R.T.: 4.257 min  
Delta R.T.: -0.010 min  
Response: 7276201  
Conc: 56.40 ug/ml



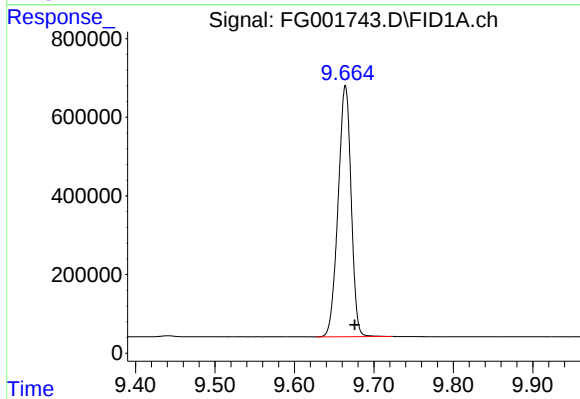
#3 N-DODECANE

R.T.: 6.273 min  
Delta R.T.: -0.011 min  
Response: 7309639  
Conc: 55.57 ug/ml



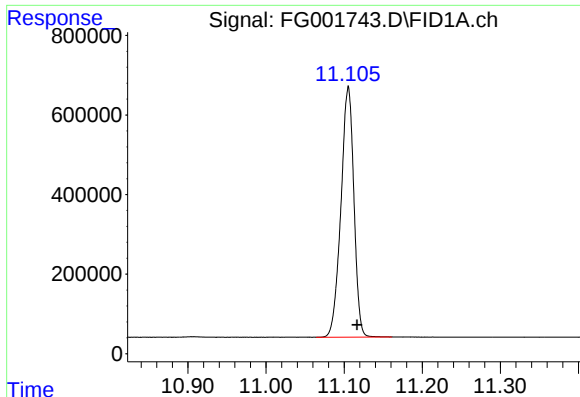
#4 N-TETRADECANE

R.T.: 8.066 min  
Delta R.T.: -0.011 min  
Response: 7281684  
Conc: 55.05 ug/ml



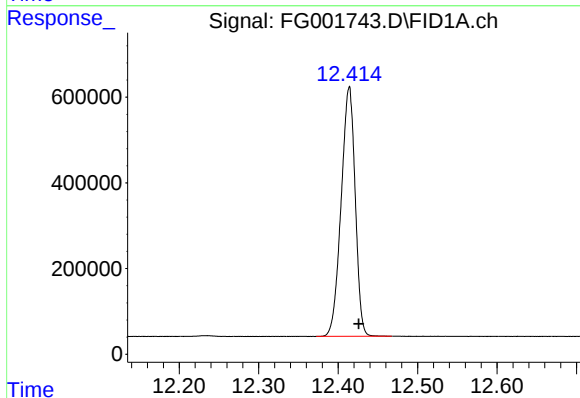
#5 N-HEXADECANE

R.T.: 9.664 min  
Delta R.T.: -0.012 min  
Response: 7273014  
Conc: 54.99 ug/ml



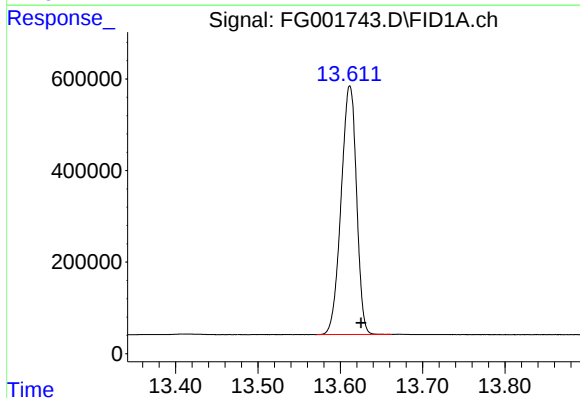
#6 N-OCTADECANE

R.T.: 11.105 min  
Delta R.T.: -0.012 min  
Response: 7262982  
Conc: 54.30 ug/ml



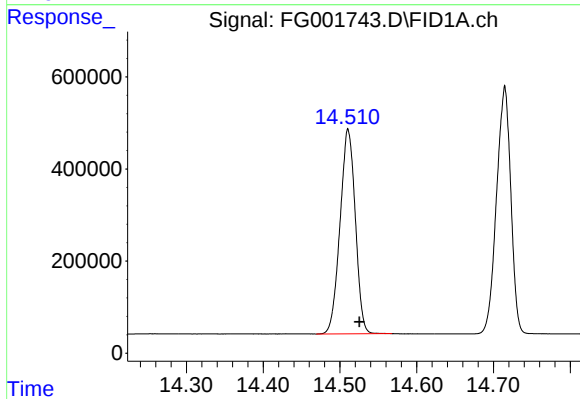
#7 N-EICOSANE

R.T.: 12.414 min  
Delta R.T.: -0.012 min  
Response: 7157835  
Conc: 53.62 ug/ml



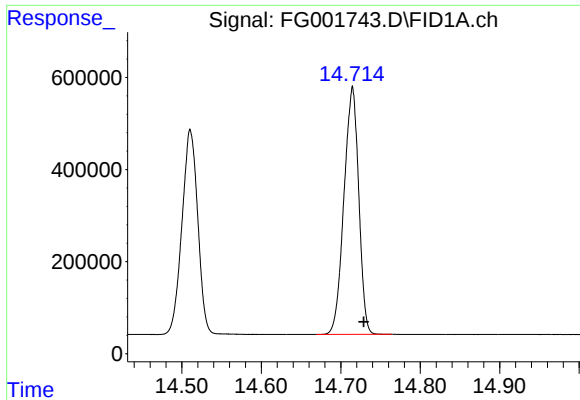
#8 N-DOCOSANE

R.T.: 13.612 min  
Delta R.T.: -0.013 min  
Response: 7065348  
Conc: 53.10 ug/ml



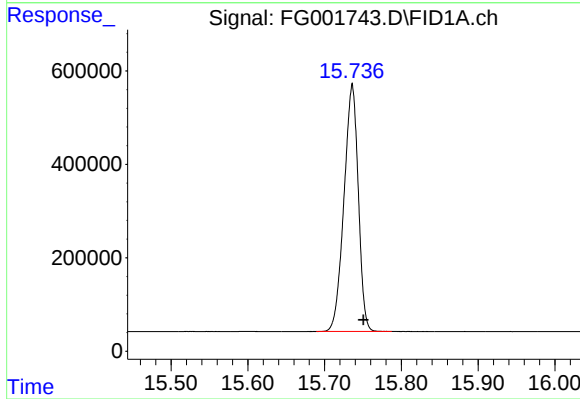
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.511 min  
Delta R.T.: -0.015 min  
Response: 6139909  
Conc: 52.77 ug/ml



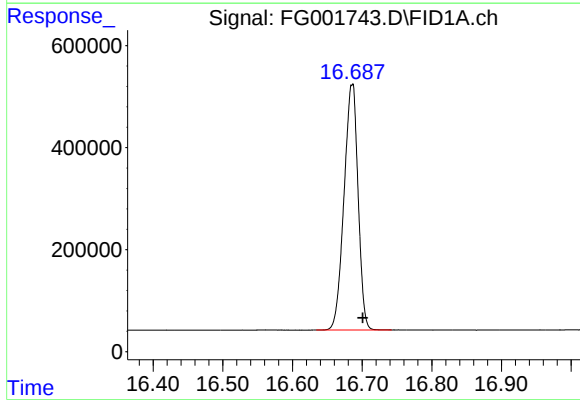
#10 N-TETRACOSANE

R.T.: 14.715 min  
Delta R.T.: -0.014 min  
Response: 6949222  
Conc: 52.56 ug/ml



#11 N-HEXACOSANE

R.T.: 15.736 min  
Delta R.T.: -0.014 min  
Response: 6856275  
Conc: 52.08 ug/ml



#12 N-OCTACOSANE

R.T.: 16.686 min  
Delta R.T.: -0.015 min  
Response: 6749408  
Conc: 51.63 ug/ml