

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF052119\  
 Data File : FF004595.D  
 Signal(s) : FID2B.ch  
 Acq On : 21 May 2019 15:14  
 Operator : AJ\SJ  
 Sample : 50 PPM TRPH STD  
 Misc :  
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: May 21 15:58:44 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_F\Method\FF050819.M  
 Quant Title :  
 QLast Update : Thu May 09 09:32:48 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... | 14.713 | 5273637  | 52.624 ug/ml |
| Target Compounds              |        |          |              |
| 2) N-DECANE                   | 4.417  | 7046714  | 48.813 ug/ml |
| 3) N-DODECANE                 | 6.444  | 6836782  | 48.335 ug/ml |
| 4) N-TETRADECANE              | 8.242  | 6575473  | 48.388 ug/ml |
| 5) N-HEXADECANE               | 9.847  | 6436365  | 49.169 ug/ml |
| 6) N-OCTADECANE               | 11.293 | 6212814  | 50.118 ug/ml |
| 7) N-EICOSANE                 | 12.607 | 6124755  | 50.895 ug/ml |
| 8) N-DOCOSANE                 | 13.810 | 6013791  | 51.822 ug/ml |
| 10) N-TETRACOSANE             | 14.917 | 6074666  | 53.055 ug/ml |
| 11) N-HEXACOSANE              | 15.942 | 6121249  | 53.613 ug/ml |
| 12) N-OCTACOSANE              | 16.896 | 6237229  | 54.579 ug/ml |
| -----                         |        |          |              |

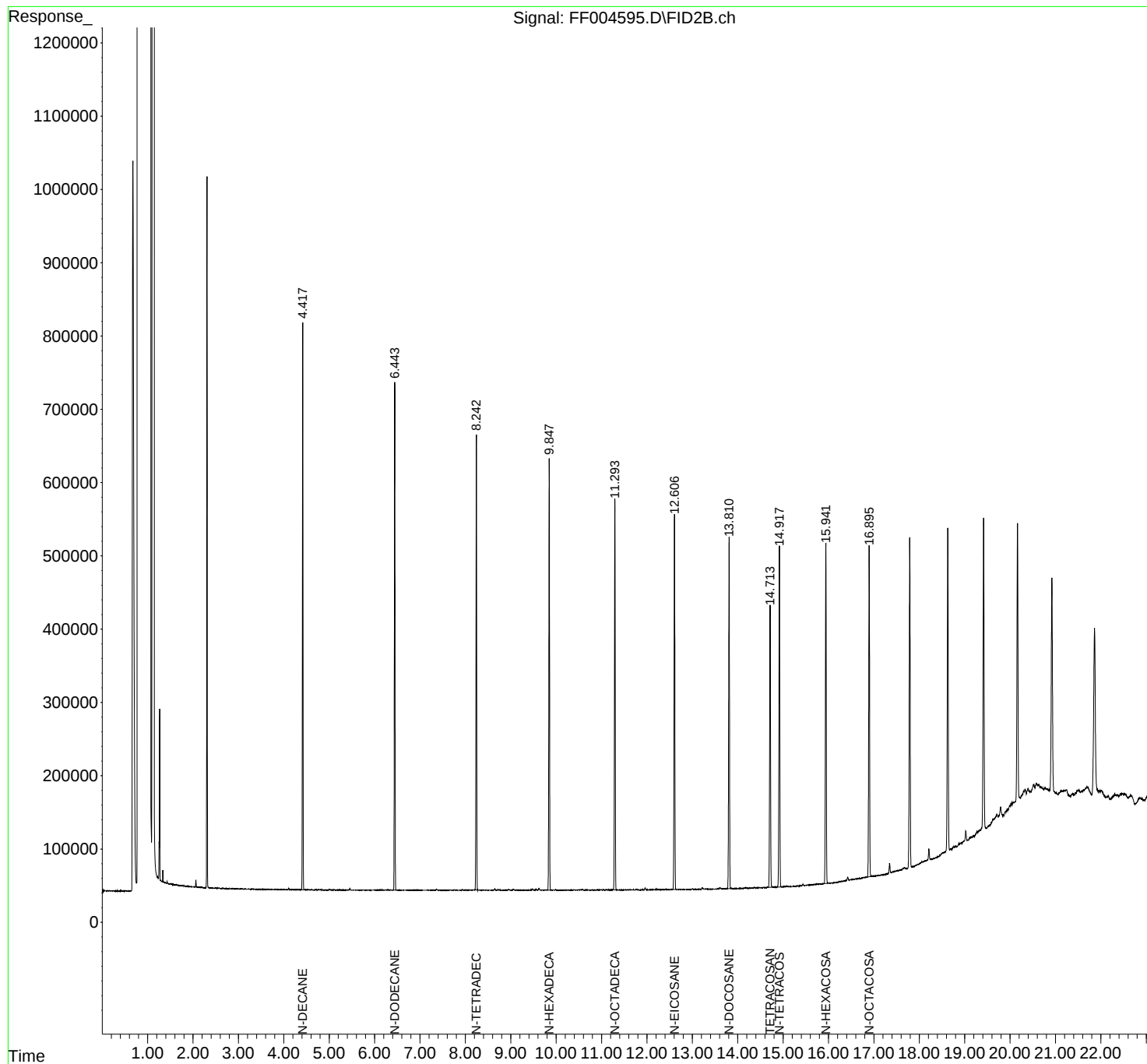
(f)=RT Delta > 1/2 Window

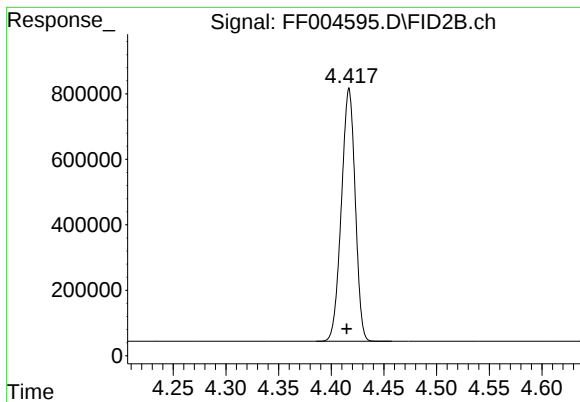
(m)=manual int.

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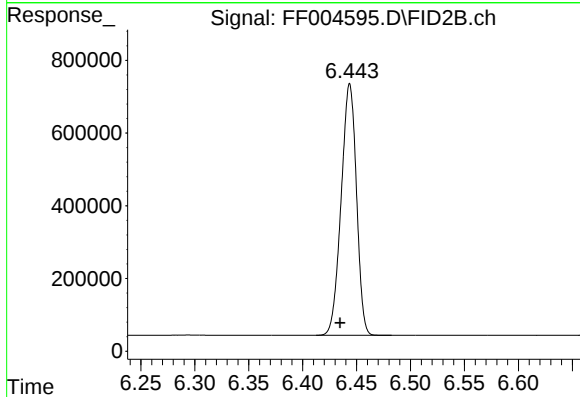
Volume Inj. : 1uL  
Signal Phase : Rxi-1ms  
Signal Info : 20mx0.18mmx0.18um





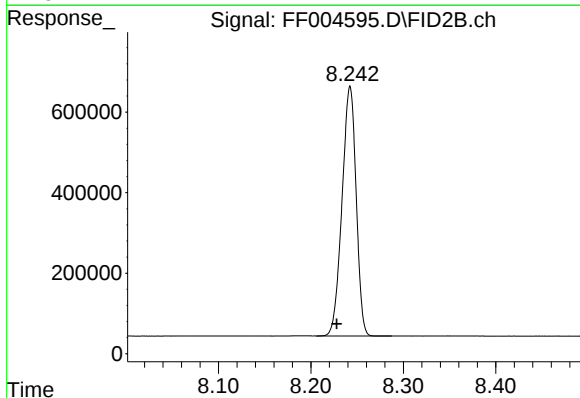
#2 N-DECANE

R.T.: 4.417 min  
Delta R.T.: 0.002 min  
Response: 7046714  
Conc: 48.81 ug/ml



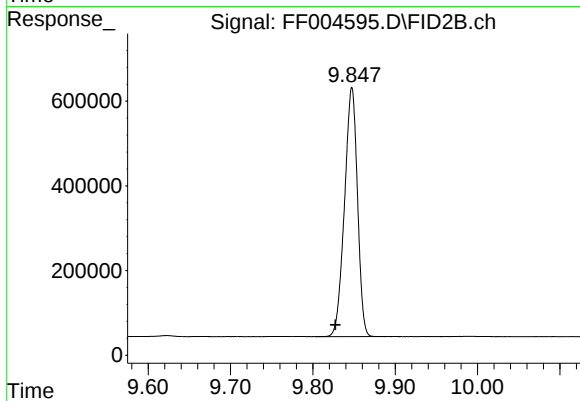
#3 N-DODECANE

R.T.: 6.444 min  
Delta R.T.: 0.009 min  
Response: 6836782  
Conc: 48.33 ug/ml



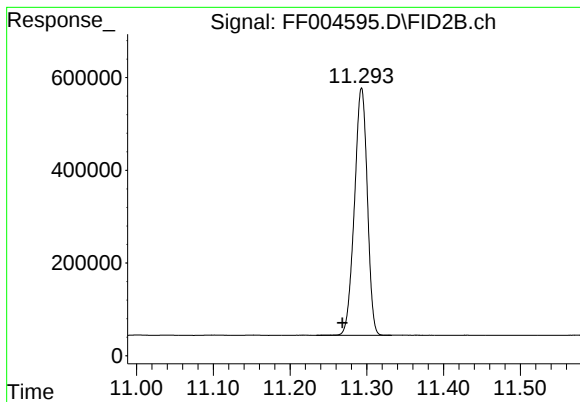
#4 N-TETRADECANE

R.T.: 8.242 min  
Delta R.T.: 0.015 min  
Response: 6575473  
Conc: 48.39 ug/ml



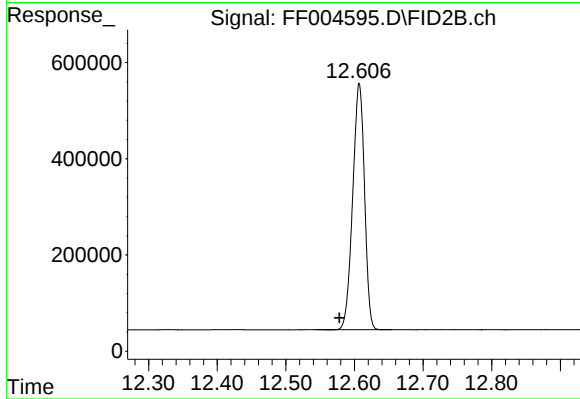
#5 N-HEXADECANE

R.T.: 9.847 min  
Delta R.T.: 0.020 min  
Response: 6436365  
Conc: 49.17 ug/ml



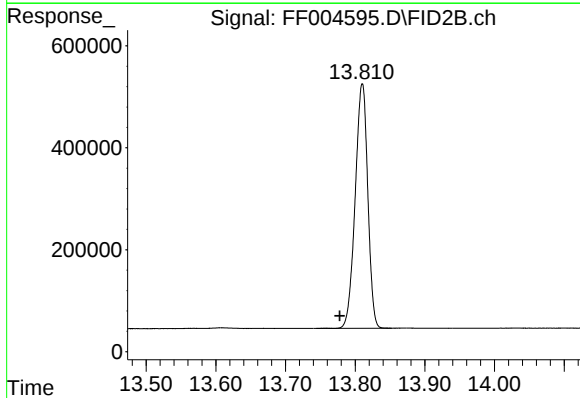
#6 N-OCTADECANE

R.T.: 11.293 min  
Delta R.T.: 0.025 min  
Response: 6212814  
Conc: 50.12 ug/ml



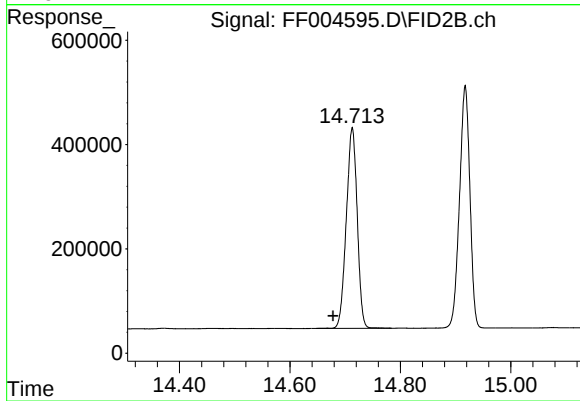
#7 N-EICOSANE

R.T.: 12.607 min  
Delta R.T.: 0.029 min  
Response: 6124755  
Conc: 50.89 ug/ml



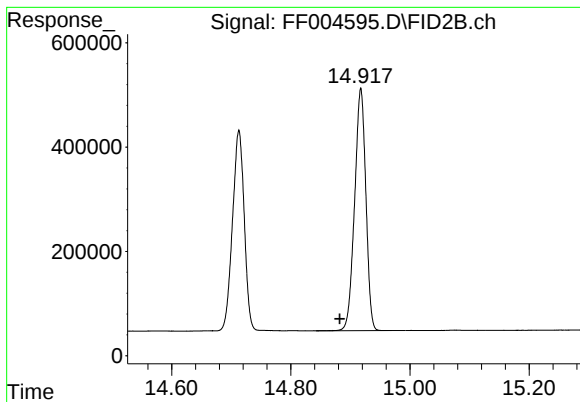
#8 N-DOCOSANE

R.T.: 13.810 min  
Delta R.T.: 0.032 min  
Response: 6013791  
Conc: 51.82 ug/ml



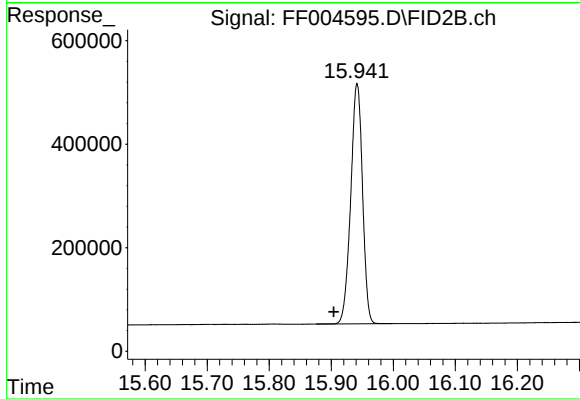
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.713 min  
Delta R.T.: 0.035 min  
Response: 5273637  
Conc: 52.62 ug/ml



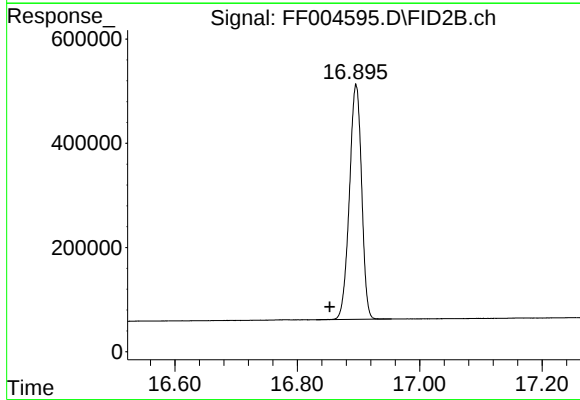
#10 N-TETRACOSANE

R.T.: 14.917 min  
Delta R.T.: 0.035 min  
Response: 6074666  
Conc: 53.06 ug/ml



#11 N-HEXACOSANE

R.T.: 15.942 min  
Delta R.T.: 0.037 min  
Response: 6121249  
Conc: 53.61 ug/ml



#12 N-OCTACOSANE

R.T.: 16.896 min  
Delta R.T.: 0.043 min  
Response: 6237229  
Conc: 54.58 ug/ml