

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG110421\  
 Data File : FG008996.D  
 Signal(s) : FID1A.ch  
 Acq On : 04 Nov 2021 13:53  
 Operator : AJ\MA  
 Sample : M4475-08MS  
 Misc :  
 ALS Vial : 8 Sample Multiplier: 1

Integration File: Sample.e  
 Quant Time: Nov 08 01:20:05 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_G\Method\FG110121.M  
 Quant Title :  
 QLast Update : Tue Nov 02 01:56:13 2021  
 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... | 14.727 | 1643816  | 14.242 ug/ml |
| Target Compounds            |                          |        |          |              |
| 2)                          | N-DECANE                 | 4.434  | 2537404  | 18.766 ug/ml |
| 3)                          | N-DODECANE               | 6.459  | 2567503  | 18.909 ug/ml |
| 4)                          | N-TETRADECANE            | 8.259  | 2516885  | 18.950 ug/ml |
| 5)                          | N-HEXADECANE             | 9.865  | 2391151  | 18.037 ug/ml |
| 6)                          | N-OCTADECANE             | 11.311 | 2461954  | 17.956 ug/ml |
| 7)                          | N-EICOSANE               | 12.624 | 2449776  | 17.910 ug/ml |
| 8)                          | N-DOCOSANE               | 13.826 | 2380828  | 17.790 ug/ml |
| 10)                         | N-TETRACOSANE            | 14.932 | 2367024  | 17.920 ug/ml |
| 11)                         | N-HEXACOSANE             | 15.956 | 2104884  | 16.532 ug/ml |
| 12)                         | N-OCTACOSANE             | 16.908 | 2019698  | 16.429 ug/ml |
| -----                       |                          |        |          |              |

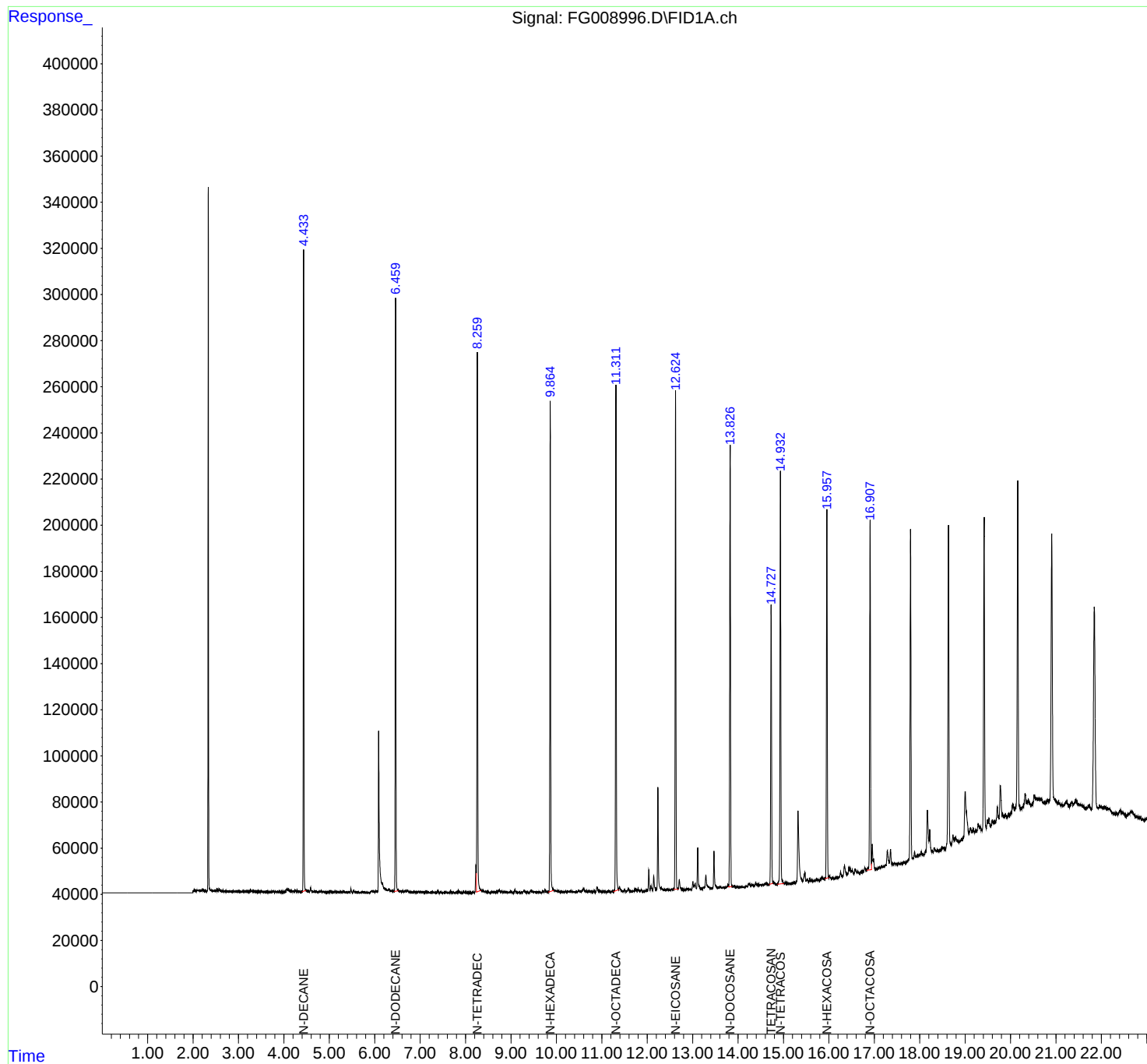
(f)=RT Delta > 1/2 Window

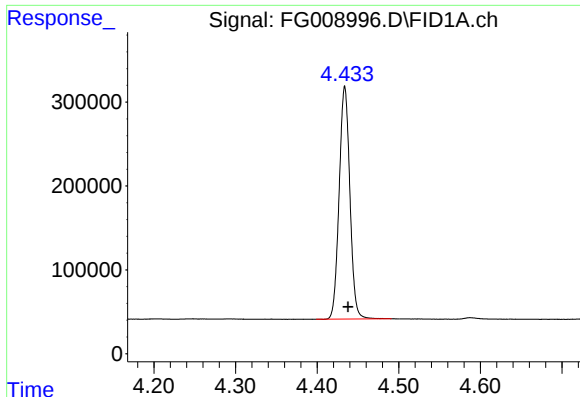
(m)=manual int.

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Operator : AJ\MA  
Sample : M4475-08MS  
Misc :  
ALS Vial : 8 Sample Multiplier: 1

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QLast Update : Tue Nov 02 01:56:13 2021  
Response via : Initial Calibration  
Integrator: ChemStation

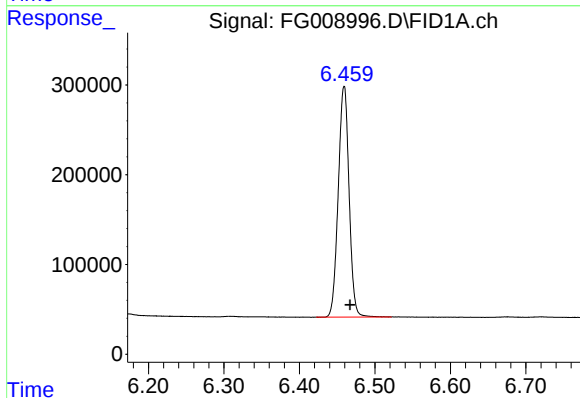
Volume Inj. : 1uL  
Signal Phase : Rxi-1ms  
Signal Info : 20mx0.18mmx0.18um





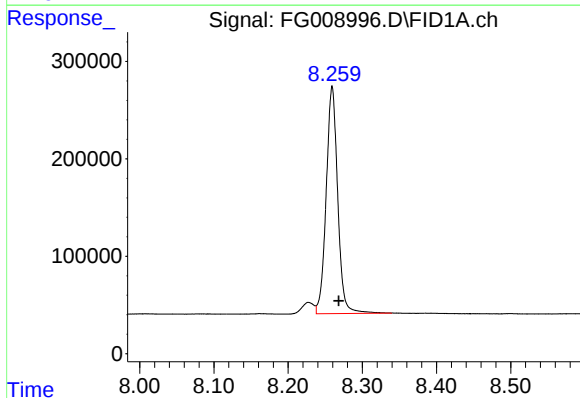
#2 N-DECANE

R.T.: 4.434 min  
Delta R.T.: -0.004 min  
Response: 2537404  
Conc: 18.77 ug/ml



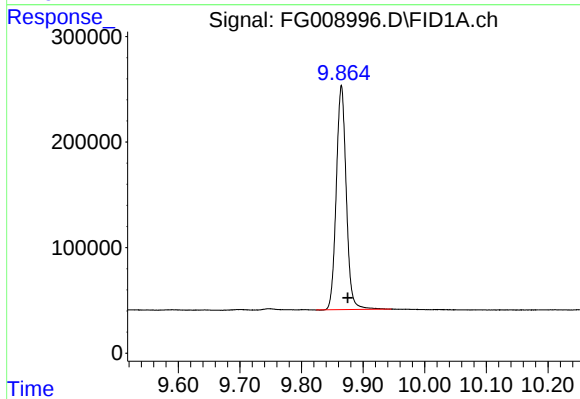
#3 N-DODECANE

R.T.: 6.459 min  
Delta R.T.: -0.008 min  
Response: 2567503  
Conc: 18.91 ug/ml



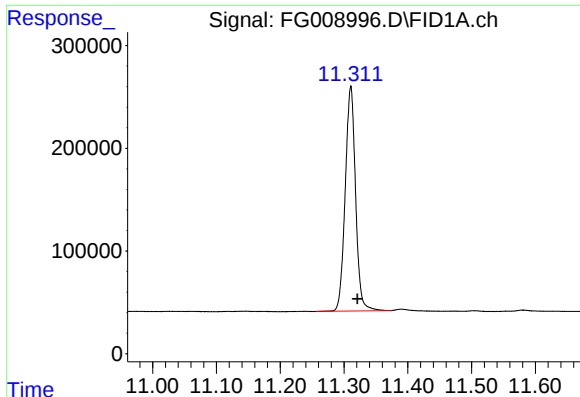
#4 N-TETRADECANE

R.T.: 8.259 min  
Delta R.T.: -0.009 min  
Response: 2516885  
Conc: 18.95 ug/ml



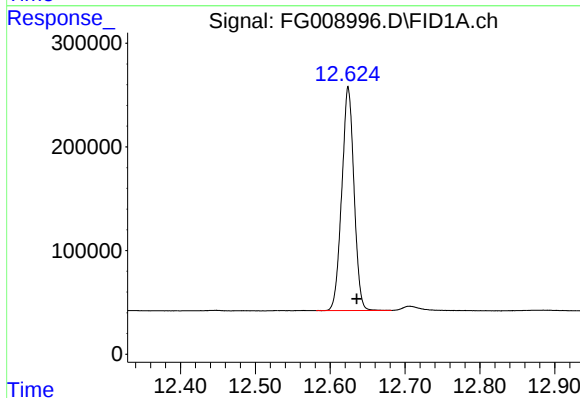
#5 N-HEXADECANE

R.T.: 9.865 min  
Delta R.T.: -0.010 min  
Response: 2391151  
Conc: 18.04 ug/ml



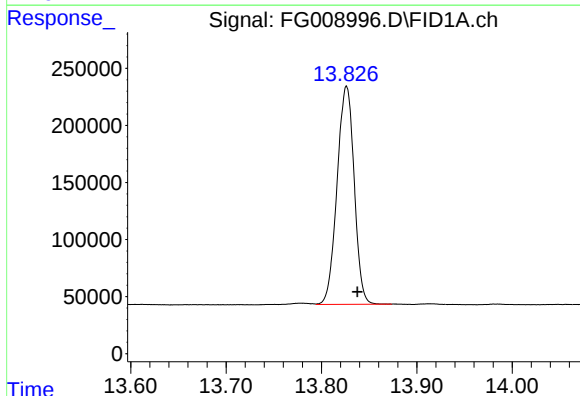
#6 N-OCTADECANE

R.T.: 11.311 min  
Delta R.T.: -0.010 min  
Response: 2461954  
Conc: 17.96 ug/ml



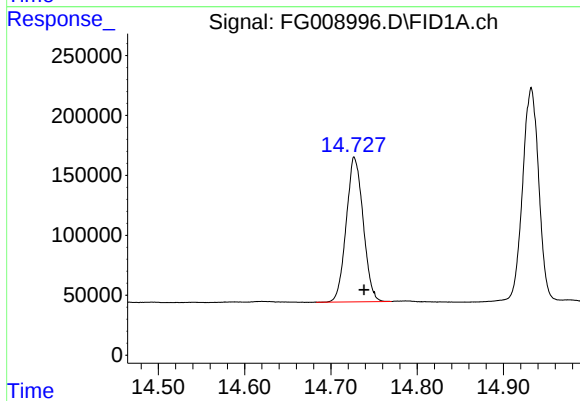
#7 N-EICOSANE

R.T.: 12.624 min  
Delta R.T.: -0.011 min  
Response: 2449776  
Conc: 17.91 ug/ml



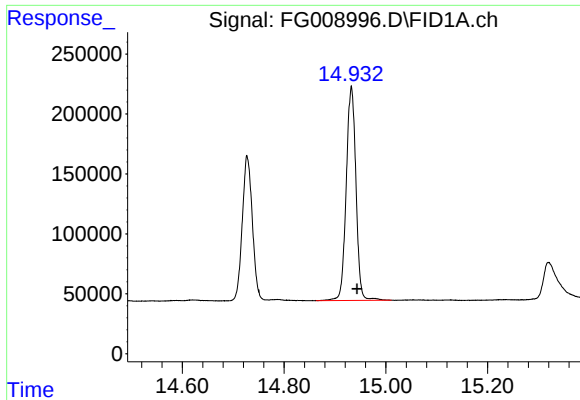
#8 N-DOCOSANE

R.T.: 13.826 min  
Delta R.T.: -0.011 min  
Response: 2380828  
Conc: 17.79 ug/ml



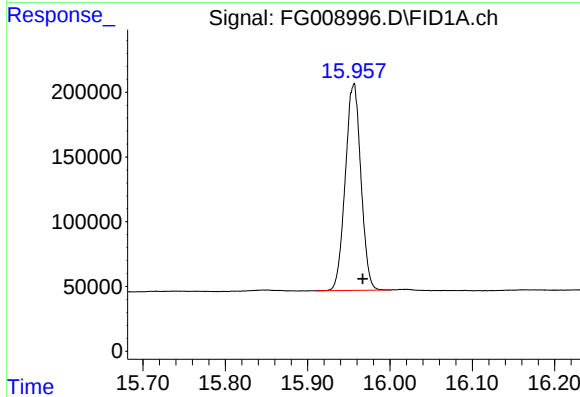
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.727 min  
Delta R.T.: -0.011 min  
Response: 1643816  
Conc: 14.24 ug/ml



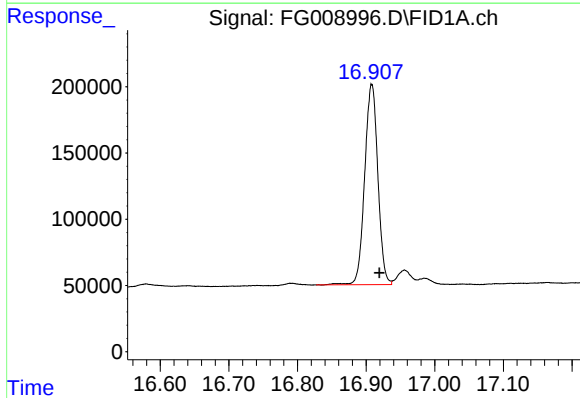
#10 N-TETRACOSANE

R.T.: 14.932 min  
Delta R.T.: -0.011 min  
Response: 2367024  
Conc: 17.92 ug/ml



#11 N-HEXACOSANE

R.T.: 15.956 min  
Delta R.T.: -0.011 min  
Response: 2104884  
Conc: 16.53 ug/ml



#12 N-OCTACOSANE

R.T.: 16.908 min  
Delta R.T.: -0.011 min  
Response: 2019698  
Conc: 16.43 ug/ml