

Data Path : \\TERASTORAGE\Terastorage\pestpcbsrv\HPCHEM1\FID\_G\Data\FG121218\  
 Data File : FG003241.D  
 Signal(s) : FID1A.ch  
 Acq On : 12 Dec 2018 09:18  
 Operator : AJ\SJ  
 Sample : 50 PPM TRPH STD  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Dec 12 13:48:54 2018  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_G\Method\FG112818.M  
 Quant Title :  
 QLast Update : Thu Nov 29 04:54:55 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... | 14.717 | 5036333  | 46.214 ug/ml |
| Target Compounds              |        |          |              |
| 1) N-OCTANE                   | 2.298  | 6220534  | 54.421 ug/ml |
| 2) N-DECANE                   | 4.411  | 6335933  | 54.220 ug/ml |
| 3) N-DODECANE                 | 6.440  | 6337806  | 53.281 ug/ml |
| 4) N-TETRADECANE              | 8.242  | 6333424  | 52.129 ug/ml |
| 5) N-HEXADECANE               | 9.849  | 6280755  | 50.648 ug/ml |
| 6) N-OCTADECANE               | 11.295 | 6171808  | 49.098 ug/ml |
| 7) N-EICOSANE                 | 12.610 | 5972705  | 47.596 ug/ml |
| 8) N-DOCOSANE                 | 13.813 | 5828257  | 46.605 ug/ml |
| 10) N-TETRACOSANE             | 14.924 | 5706169  | 45.909 ug/ml |
| 11) N-HEXACOSANE              | 15.950 | 5607851  | 45.135 ug/ml |
| 12) N-OCTACOSANE              | 16.906 | 5563680  | 44.644 ug/ml |
| 13) N-TRIACONTANE             | 17.803 | 5590586  | 43.934 ug/ml |
| 14) N-DOTRIACONTANE           | 18.641 | 5487652  | 43.791 ug/ml |
| 16) N-HEXATRIACONTANE         | 20.186 | 4641096  | 38.680 ug/ml |
| 17) N-OCTATRIACONTANE         | 20.976 | 3211045  | 30.287 ug/ml |
| -----                         |        |          |              |

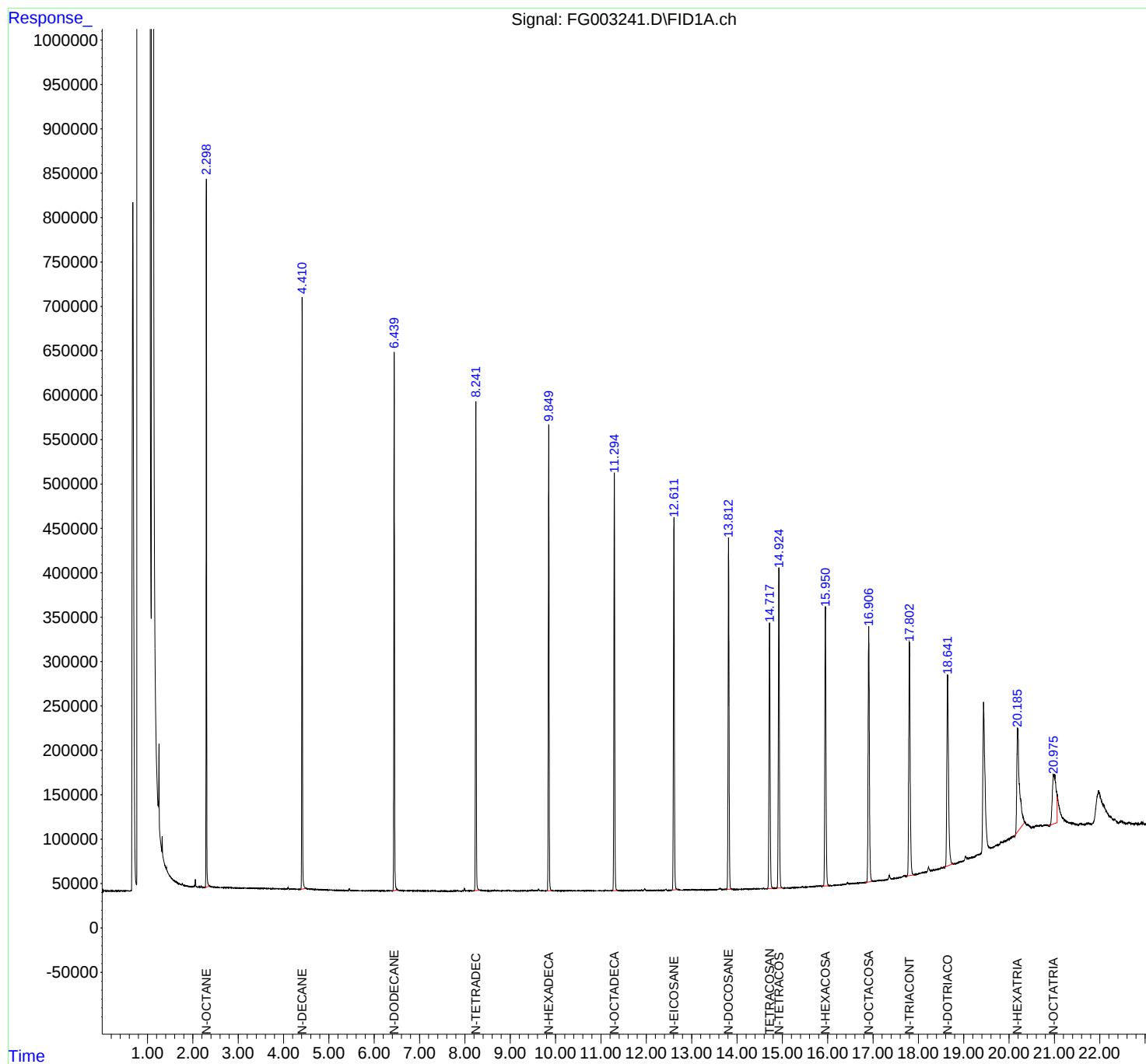
(f)=RT Delta > 1/2 Window

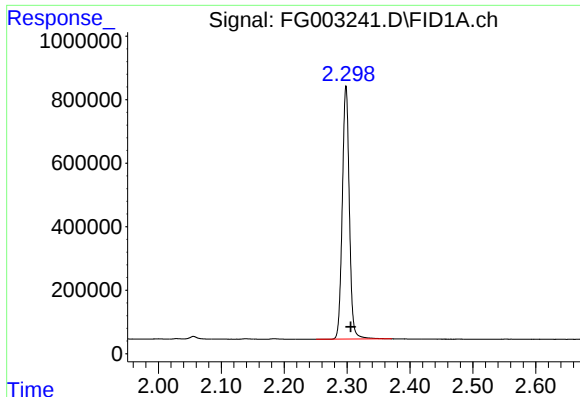
(m)=manual int.

Data Path : \\TERASTORAGE\Terastorage\pestpcbsrv\HPCHEM1\FID\_G\Data\FG121218\  
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ALS Vial : 3 Sample Multiplier: 1

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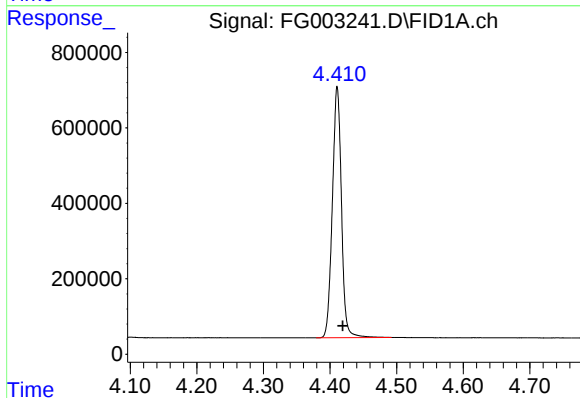
Volume Inj. : 1uL  
Signal Phase : Rxi-1ms  
Signal Info : 20mx0.18mmx0.18um





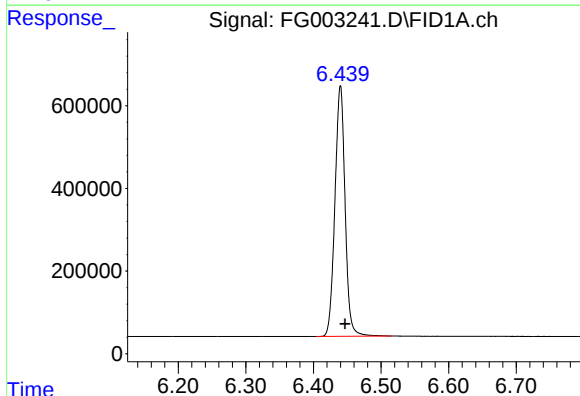
#1 N-OCTANE

R.T.: 2.298 min  
Delta R.T.: -0.008 min  
Response: 6220534  
Conc: 54.42 ug/ml



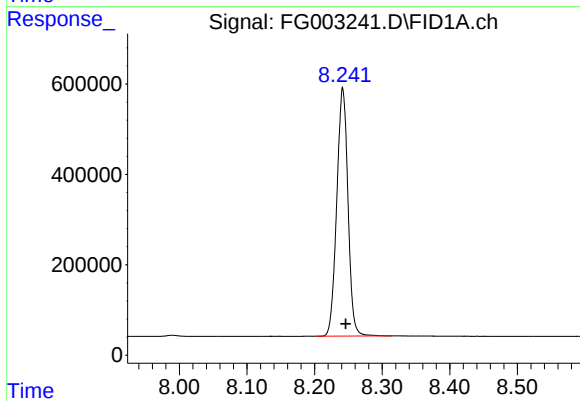
#2 N-DECANE

R.T.: 4.411 min  
Delta R.T.: -0.008 min  
Response: 6335933  
Conc: 54.22 ug/ml



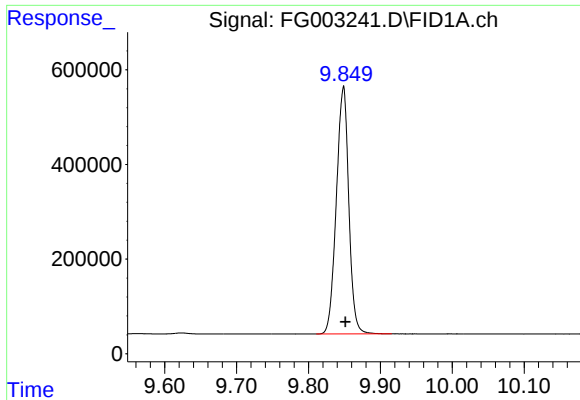
#3 N-DODECANE

R.T.: 6.440 min  
Delta R.T.: -0.007 min  
Response: 6337806  
Conc: 53.28 ug/ml



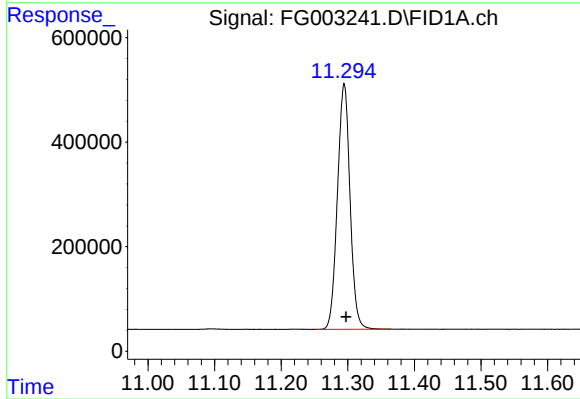
#4 N-TETRADECANE

R.T.: 8.242 min  
Delta R.T.: -0.004 min  
Response: 6333424  
Conc: 52.13 ug/ml



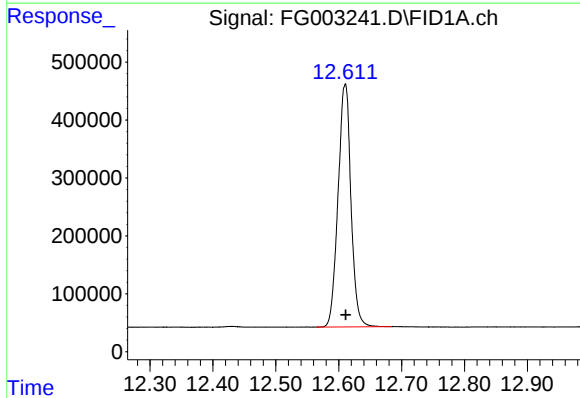
#5 N-HEXADECANE

R.T.: 9.849 min  
Delta R.T.: -0.003 min  
Response: 6280755  
Conc: 50.65 ug/ml



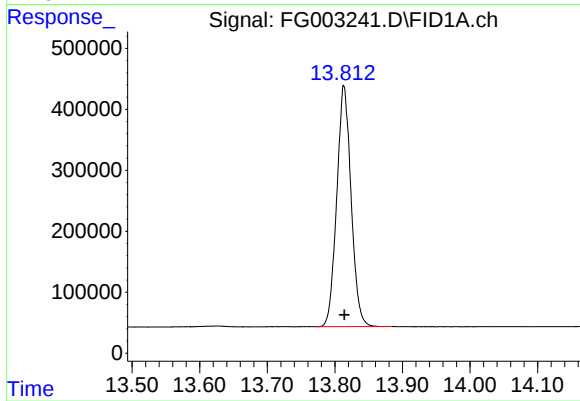
#6 N-OCTADECANE

R.T.: 11.295 min  
Delta R.T.: -0.003 min  
Response: 6171808  
Conc: 49.10 ug/ml



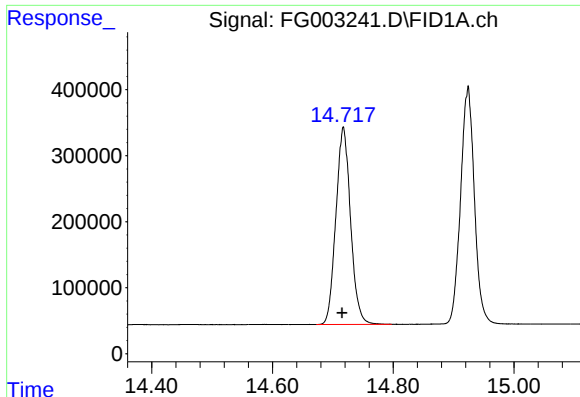
#7 N-EICOSANE

R.T.: 12.610 min  
Delta R.T.: 0.000 min  
Response: 5972705  
Conc: 47.60 ug/ml



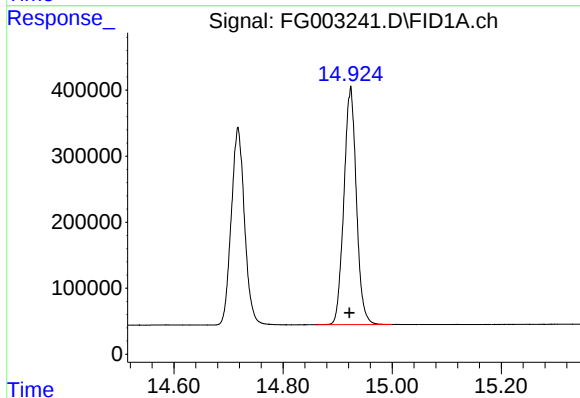
#8 N-DOCOSANE

R.T.: 13.813 min  
Delta R.T.: 0.000 min  
Response: 5828257  
Conc: 46.60 ug/ml



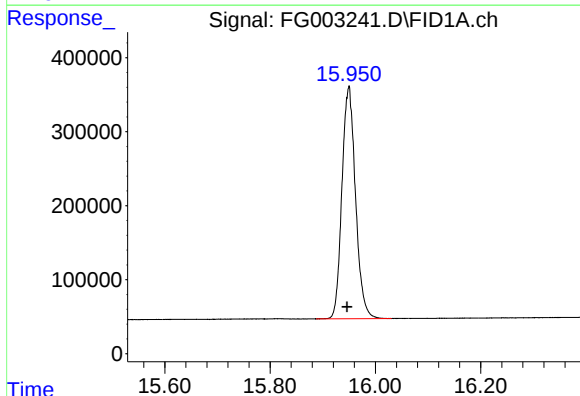
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.717 min  
Delta R.T.: 0.002 min  
Response: 5036333  
Conc: 46.21 ug/ml



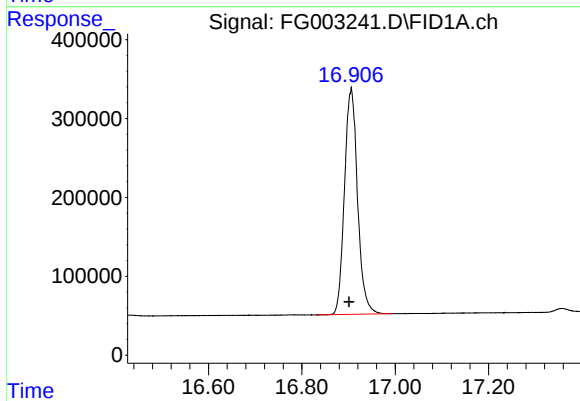
#10 N-TETRACOSANE

R.T.: 14.924 min  
Delta R.T.: 0.002 min  
Response: 5706169  
Conc: 45.91 ug/ml



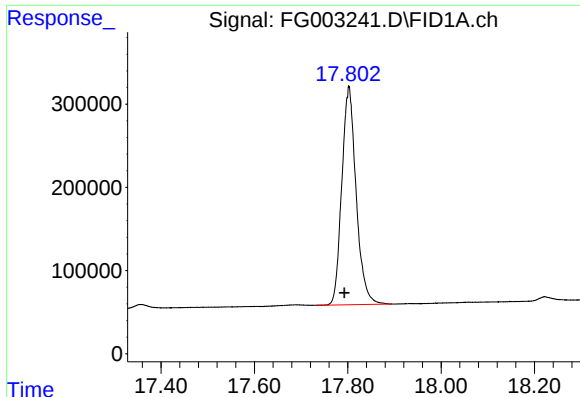
#11 N-HEXACOSANE

R.T.: 15.950 min  
Delta R.T.: 0.004 min  
Response: 5607851  
Conc: 45.13 ug/ml



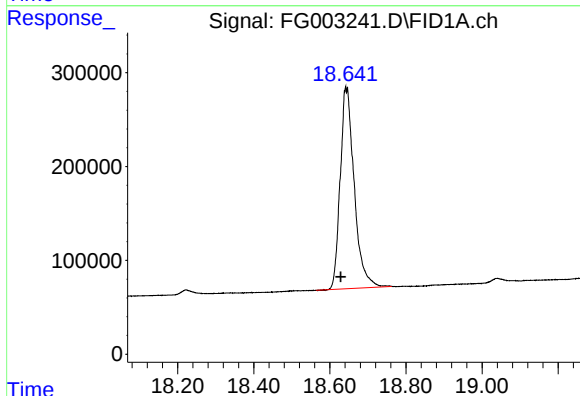
#12 N-OCTACOSANE

R.T.: 16.906 min  
Delta R.T.: 0.004 min  
Response: 5563680  
Conc: 44.64 ug/ml



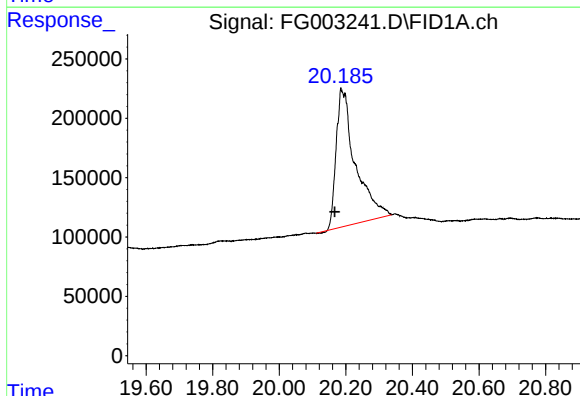
#13 N-TRIACONTANE

R.T.: 17.803 min  
Delta R.T.: 0.010 min  
Response: 5590586  
Conc: 43.93 ug/ml



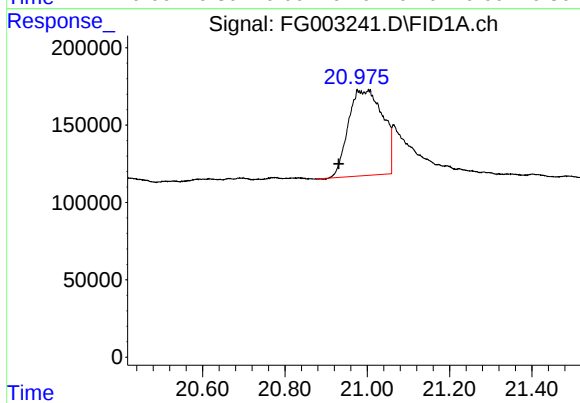
#14 N-DOTRIACONTANE

R.T.: 18.641 min  
Delta R.T.: 0.013 min  
Response: 5487652  
Conc: 43.79 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.186 min  
Delta R.T.: 0.019 min  
Response: 4641096  
Conc: 38.68 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.976 min  
Delta R.T.: 0.045 min  
Response: 3211045  
Conc: 30.29 ug/ml