

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG091319\  
 Data File : FG005930.D  
 Signal(s) : FID1A.ch  
 Acq On : 13 Sep 2019 20:05  
 Operator : DD\AJ  
 Sample : K4847-06MSD  
 Misc :  
 ALS Vial : 14 Sample Multiplier: 1

Instrument :  
 FID\_G  
 ClientSampleId :  
 SB-29-COMPMSD

Integration File: autoint1.e  
 Quant Time: Sep 14 04:11:21 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_G\Method\FG090719.M  
 Quant Title :  
 QLast Update : Mon Sep 09 05:03:58 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... | 14.727 | 1082498  | 9.635 ug/ml  |
| Target Compounds              |        |          |              |
| 2) N-DECANE                   | 4.431  | 1480203  | 10.547 ug/ml |
| 3) N-DODECANE                 | 6.458  | 1458497  | 10.301 ug/ml |
| 4) N-TETRADECANE              | 8.259  | 1400612  | 9.934 ug/ml  |
| 5) N-HEXADECANE               | 9.864  | 1383383  | 9.843 ug/ml  |
| 6) N-OCTADECANE               | 11.310 | 1345814  | 9.813 ug/ml  |
| 7) N-EICOSANE                 | 12.623 | 1300572  | 9.579 ug/ml  |
| 8) N-DOCOSANE                 | 13.825 | 1257778  | 9.562 ug/ml  |
| 10) N-TETRACOSANE             | 14.931 | 1275782  | 10.004 ug/ml |
| 11) N-HEXACOSANE              | 15.953 | 1215067  | 9.915 ug/ml  |
| 12) N-OCTACOSANE              | 16.905 | 1233136  | 10.457 ug/ml |
| -----                         |        |          |              |

(f)=RT Delta > 1/2 Window

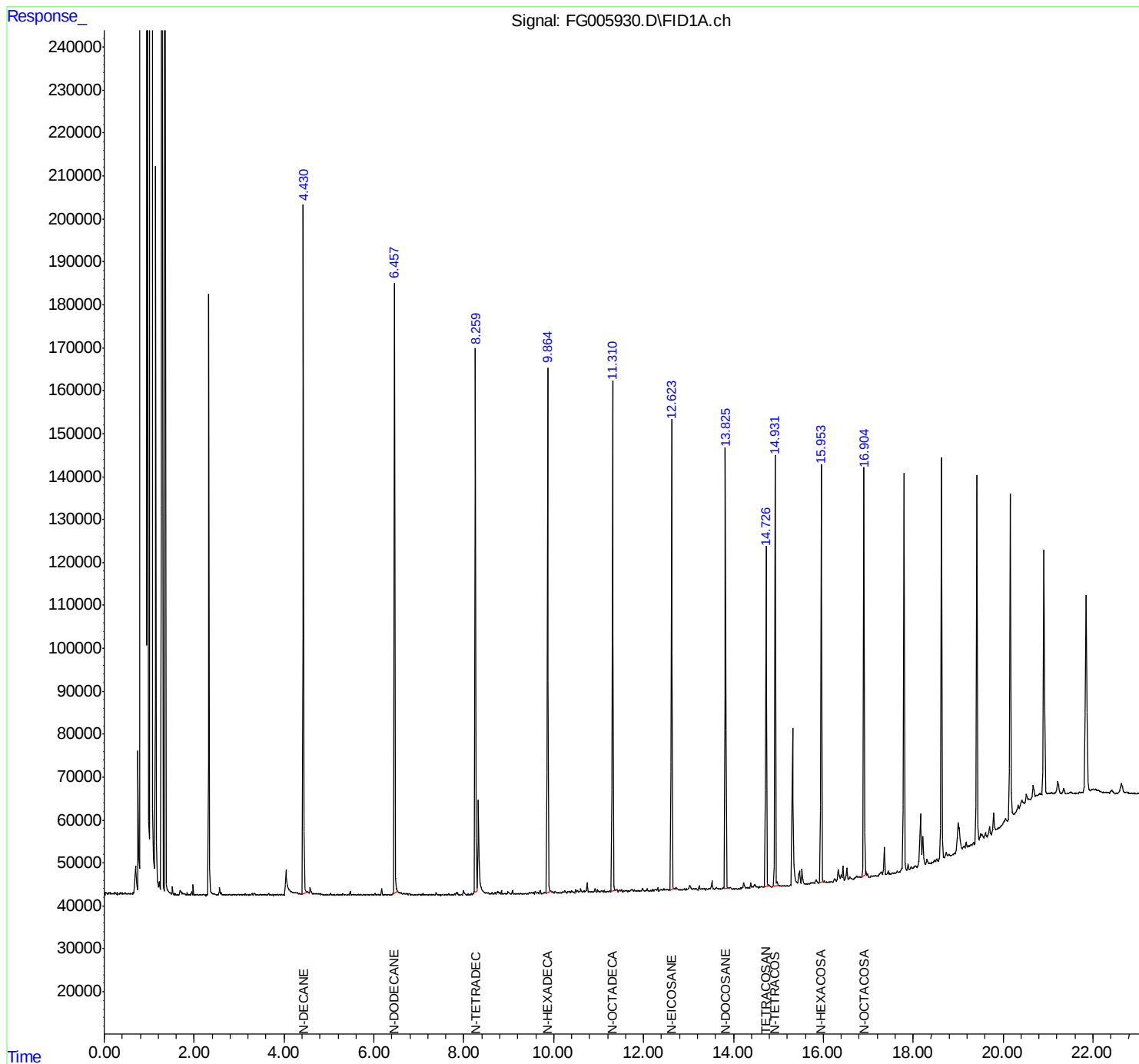
(m)=manual int.

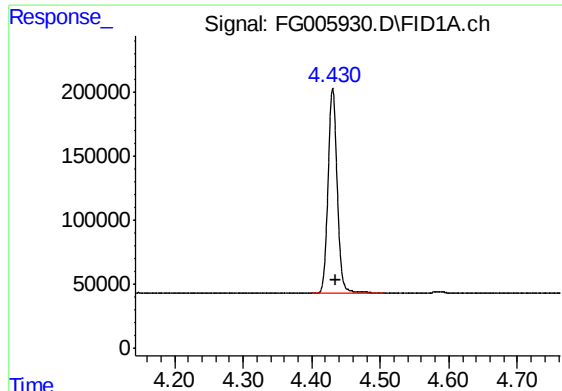
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Signal Phase : Rxi-1ms  
Signal Info : 20mx0.18mmx0.18um

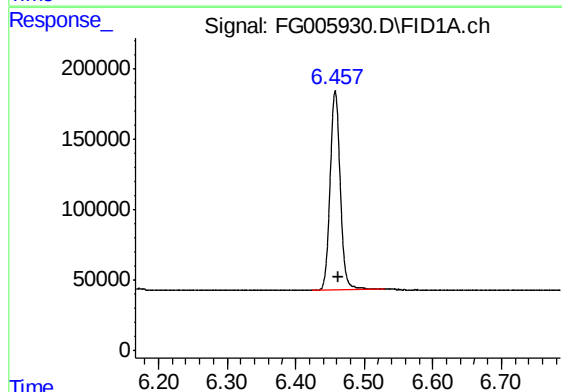




#2 N-DECANE

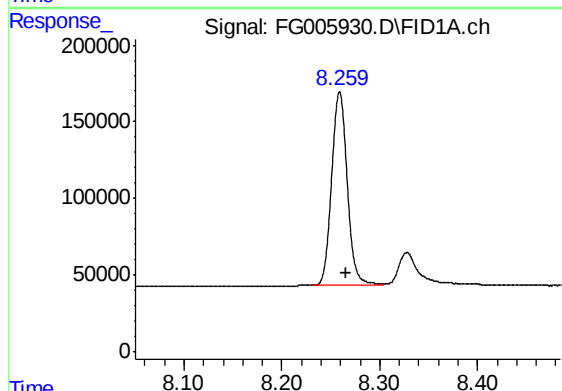
R.T.: 4.431 min  
Delta R.T.: -0.004 min  
Response: 1480203  
Conc: 10.55 ug/ml

Instrument :  
FID\_G  
ClientSampleId :  
SB-29-COMPMSD



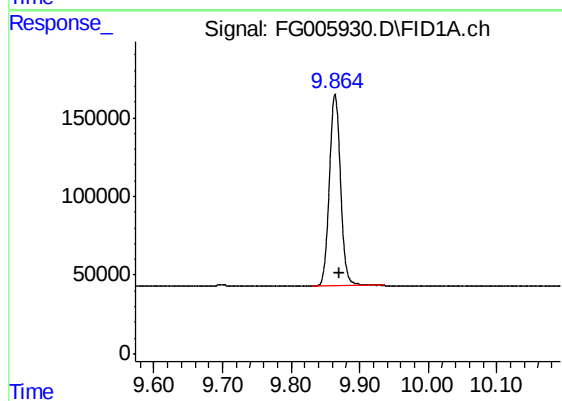
#3 N-DODECANE

R.T.: 6.458 min  
Delta R.T.: -0.005 min  
Response: 1458497  
Conc: 10.30 ug/ml



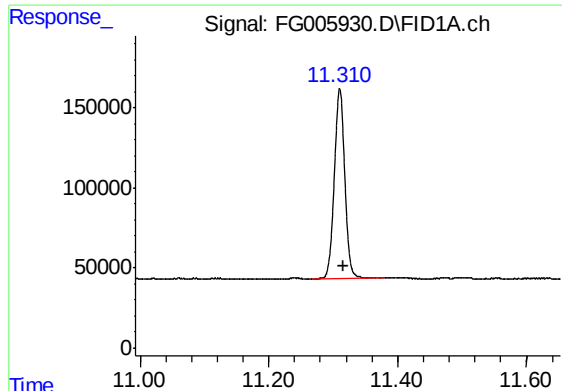
#4 N-TETRADECANE

R.T.: 8.259 min  
Delta R.T.: -0.006 min  
Response: 1400612  
Conc: 9.93 ug/ml



#5 N-HEXADECANE

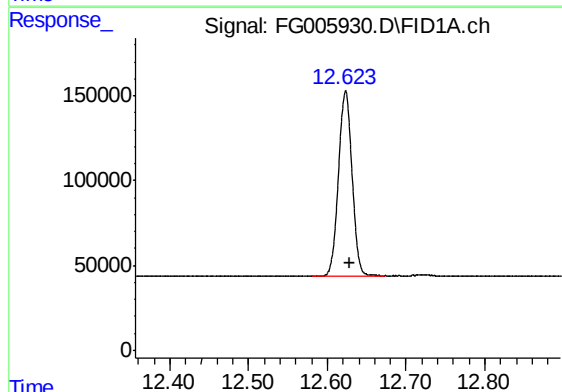
R.T.: 9.864 min  
Delta R.T.: -0.007 min  
Response: 1383383  
Conc: 9.84 ug/ml



#6 N-OCTADECANE

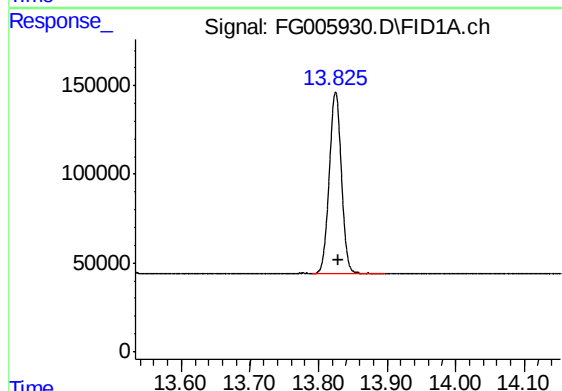
R.T.: 11.310 min  
Delta R.T.: -0.006 min  
Response: 1345814  
Conc: 9.81 ug/ml

Instrument :  
FID\_G  
ClientSampleId :  
SB-29-COMPMSD



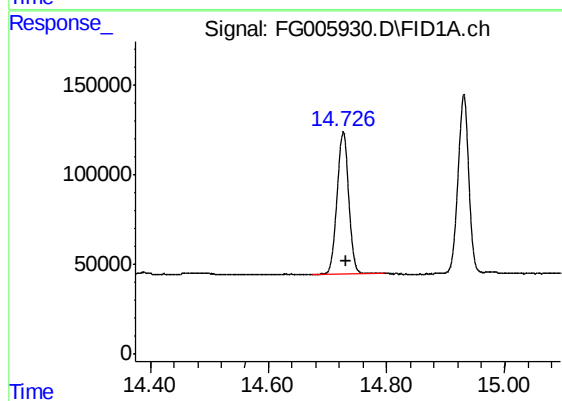
#7 N-EICOSANE

R.T.: 12.623 min  
Delta R.T.: -0.006 min  
Response: 1300572  
Conc: 9.58 ug/ml



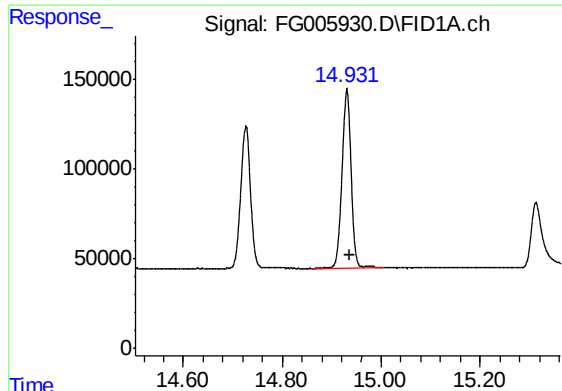
#8 N-DOCOSANE

R.T.: 13.825 min  
Delta R.T.: -0.005 min  
Response: 1257778  
Conc: 9.56 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

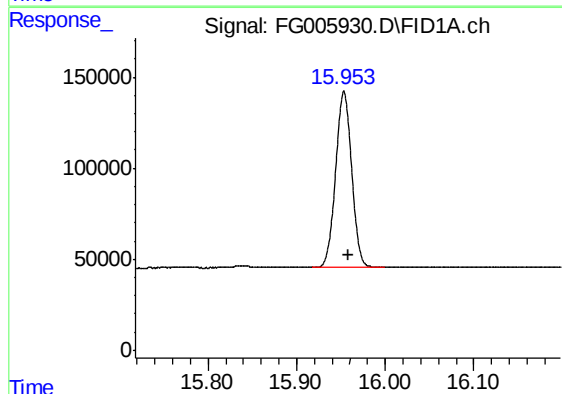
R.T.: 14.727 min  
Delta R.T.: -0.004 min  
Response: 1082498  
Conc: 9.64 ug/ml



#10 N-TETRACOSANE

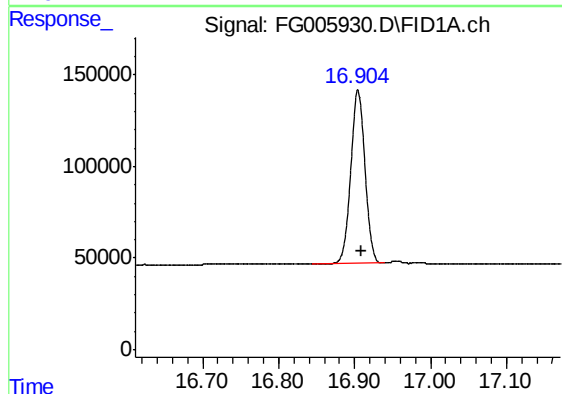
R.T.: 14.931 min  
Delta R.T.: -0.005 min  
Response: 1275782  
Conc: 10.00 ug/ml

Instrument :  
FID\_G  
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#11 N-HEXACOSANE

R.T.: 15.953 min  
Delta R.T.: -0.005 min  
Response: 1215067  
Conc: 9.92 ug/ml



#12 N-OCTACOSANE

R.T.: 16.905 min  
Delta R.T.: -0.005 min  
Response: 1233136  
Conc: 10.46 ug/ml