

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF082918\  
 Data File : FF001968.D  
 Signal(s) : FID2B.ch  
 Acq On : 29 Aug 2018 12:26  
 Operator : AJ\SJ  
 Sample : 50 PPM TRPH STD  
 Misc :  
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Aug 29 13:02:43 2018  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_F\Method\FF073018.M  
 Quant Title :  
 QLast Update : Fri Aug 03 12:00:27 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... | 14.305 | 5891953  | 46.650 ug/ml |
| Target Compounds              |        |          |              |
| 2) N-DECANE                   | 4.090  | 7094233  | 48.646 ug/ml |
| 3) N-DODECANE                 | 6.097  | 7322177  | 49.121 ug/ml |
| 4) N-TETRADECANE              | 7.882  | 7367127  | 48.880 ug/ml |
| 5) N-HEXADECANE               | 9.474  | 7328257  | 48.951 ug/ml |
| 6) N-OCTADECANE               | 10.910 | 7259069  | 48.161 ug/ml |
| 7) N-EICOSANE                 | 12.215 | 7089342  | 47.565 ug/ml |
| 8) N-DOCOSANE                 | 13.408 | 6925363  | 47.412 ug/ml |
| 10) N-TETRACOSANE             | 14.508 | 6787822  | 47.583 ug/ml |
| 11) N-HEXACOSANE              | 15.526 | 6687694  | 47.476 ug/ml |
| 12) N-OCTACOSANE              | 16.474 | 6714332  | 47.885 ug/ml |
| -----                         |        |          |              |

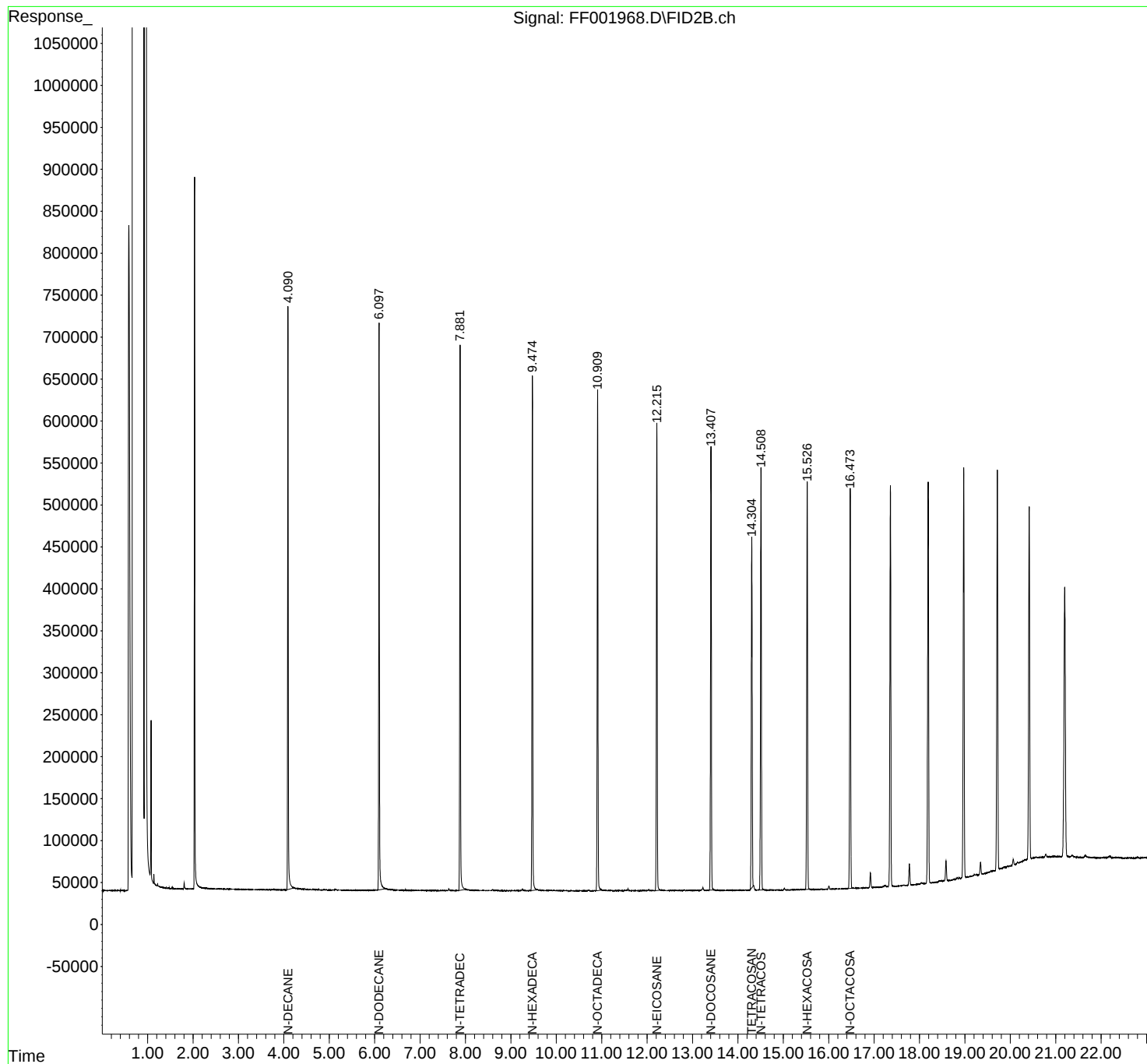
(f)=RT Delta > 1/2 Window

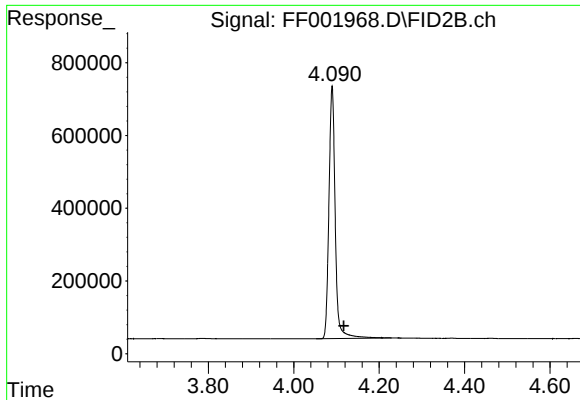
(m)=manual int.

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QLast Update : Fri Aug 03 12:00:27 2018  
Response via : Initial Calibration  
Integrator: ChemStation

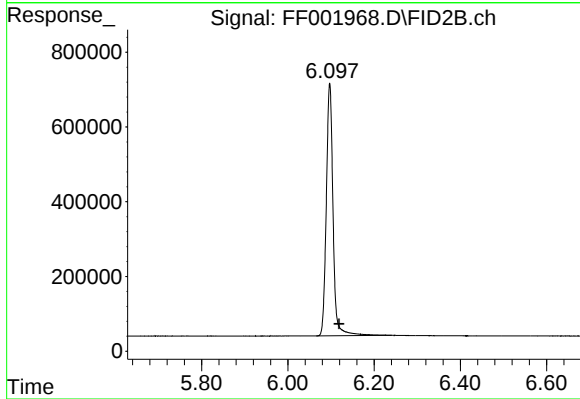
Volume Inj. : 1uL  
Signal Phase : Rxi-1ms  
Signal Info : 20mx0.18mmx0.18um





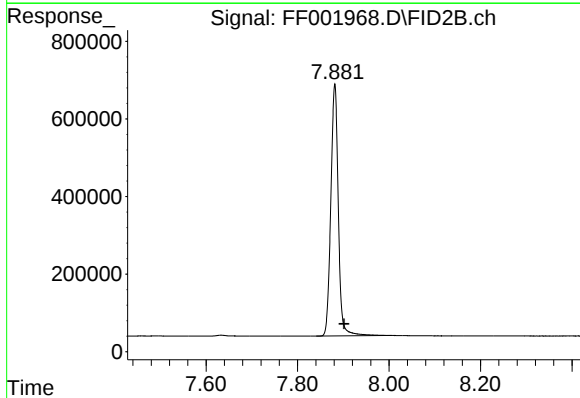
#2 N-DECANE

R.T.: 4.090 min  
Delta R.T.: -0.027 min  
Response: 7094233  
Conc: 48.65 ug/ml



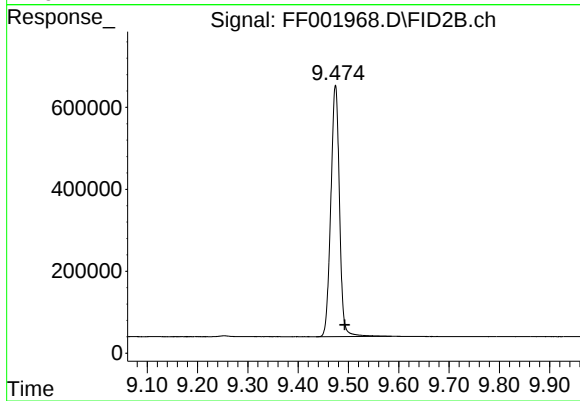
#3 N-DODECANE

R.T.: 6.097 min  
Delta R.T.: -0.022 min  
Response: 7322177  
Conc: 49.12 ug/ml



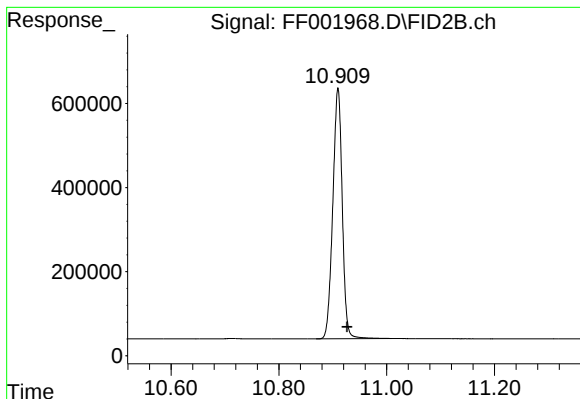
#4 N-TETRADECANE

R.T.: 7.882 min  
Delta R.T.: -0.020 min  
Response: 7367127  
Conc: 48.88 ug/ml



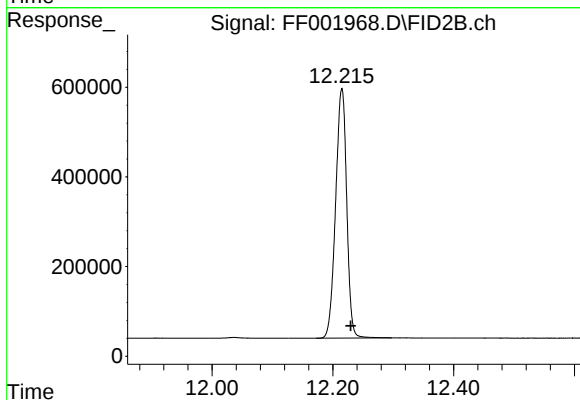
#5 N-HEXADECANE

R.T.: 9.474 min  
Delta R.T.: -0.018 min  
Response: 7328257  
Conc: 48.95 ug/ml



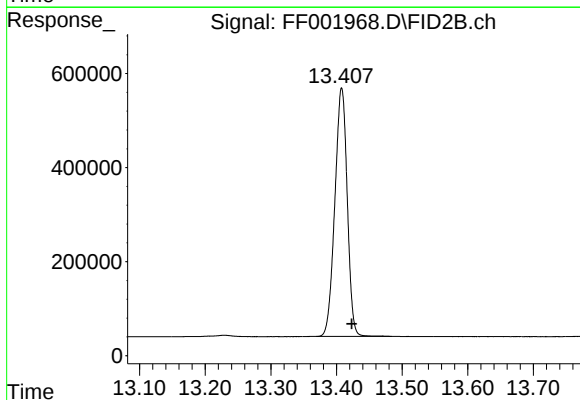
#6 N-OCTADECANE

R.T.: 10.910 min  
Delta R.T.: -0.017 min  
Response: 7259069  
Conc: 48.16 ug/ml



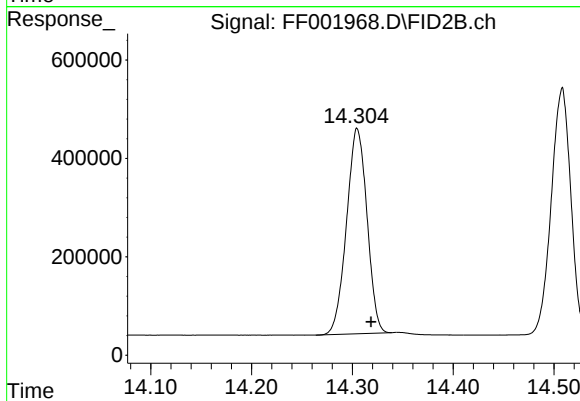
#7 N-EICOSANE

R.T.: 12.215 min  
Delta R.T.: -0.015 min  
Response: 7089342  
Conc: 47.57 ug/ml



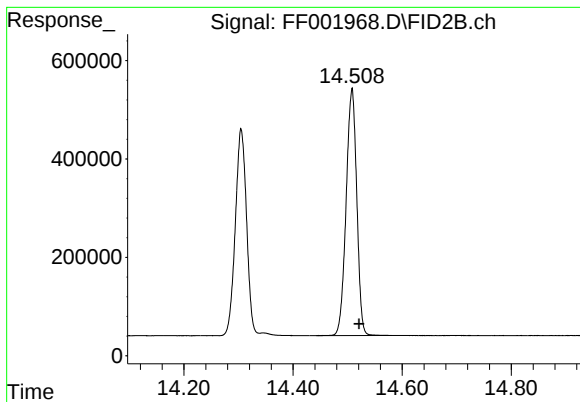
#8 N-DOCOSANE

R.T.: 13.408 min  
Delta R.T.: -0.015 min  
Response: 6925363  
Conc: 47.41 ug/ml



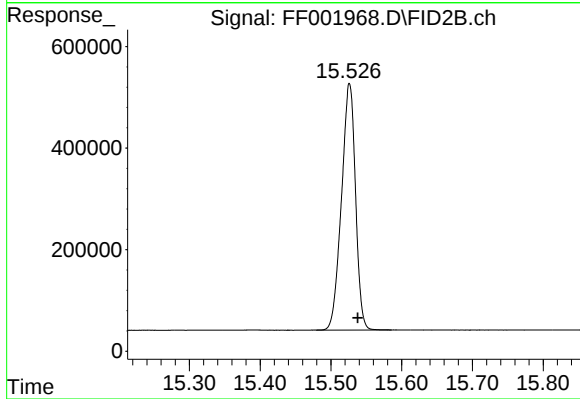
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.305 min  
Delta R.T.: -0.014 min  
Response: 5891953  
Conc: 46.65 ug/ml



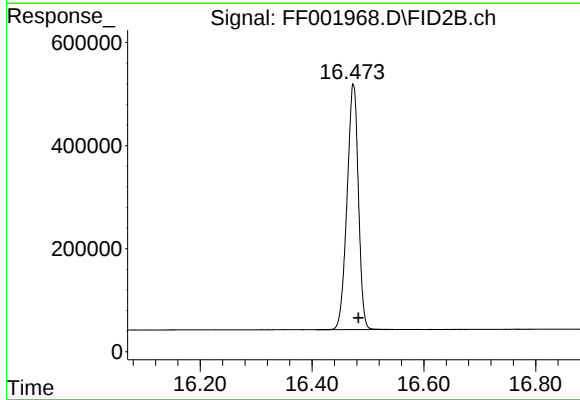
#10 N-TETRACOSANE

R.T.: 14.508 min  
Delta R.T.: -0.013 min  
Response: 6787822  
Conc: 47.58 ug/ml



#11 N-HEXACOSANE

R.T.: 15.526 min  
Delta R.T.: -0.012 min  
Response: 6687694  
Conc: 47.48 ug/ml



#12 N-OCTACOSANE

R.T.: 16.474 min  
Delta R.T.: -0.009 min  
Response: 6714332  
Conc: 47.89 ug/ml