

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF091918\  
 Data File : FF002149.D  
 Signal(s) : FID2B.ch  
 Acq On : 19 Sep 2018 16:28  
 Operator : AJ\SJ  
 Sample : SOIL IDOC-02  
 Misc : FOR EGHOSA  
 ALS Vial : 59 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Sep 20 03:51:57 2018  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_F\Method\FF083018.M  
 Quant Title :  
 QLast Update : Thu Aug 30 14:20:53 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... | 14.269 | 2593719  | 20.694 ug/ml |
| Target Compounds              |        |          |              |
| 2) N-DECANE                   | 4.061  | 2251055  | 19.423 ug/ml |
| 3) N-DODECANE                 | 6.067  | 2539706  | 20.297 ug/ml |
| 4) N-TETRADECANE              | 7.850  | 2743479  | 20.705 ug/ml |
| 5) N-HEXADECANE               | 9.441  | 2894905  | 21.138 ug/ml |
| 6) N-OCTADECANE               | 10.875 | 3006429  | 21.439 ug/ml |
| 7) N-EICOSANE                 | 12.180 | 3050589  | 21.402 ug/ml |
| 8) N-DOCOSANE                 | 13.372 | 3095323  | 21.726 ug/ml |
| 10) N-TETRACOSANE             | 14.472 | 3149744  | 22.195 ug/ml |
| 11) N-HEXACOSANE              | 15.489 | 3132796  | 22.026 ug/ml |
| 12) N-OCTACOSANE              | 16.437 | 3167685  | 22.080 ug/ml |
| -----                         |        |          |              |

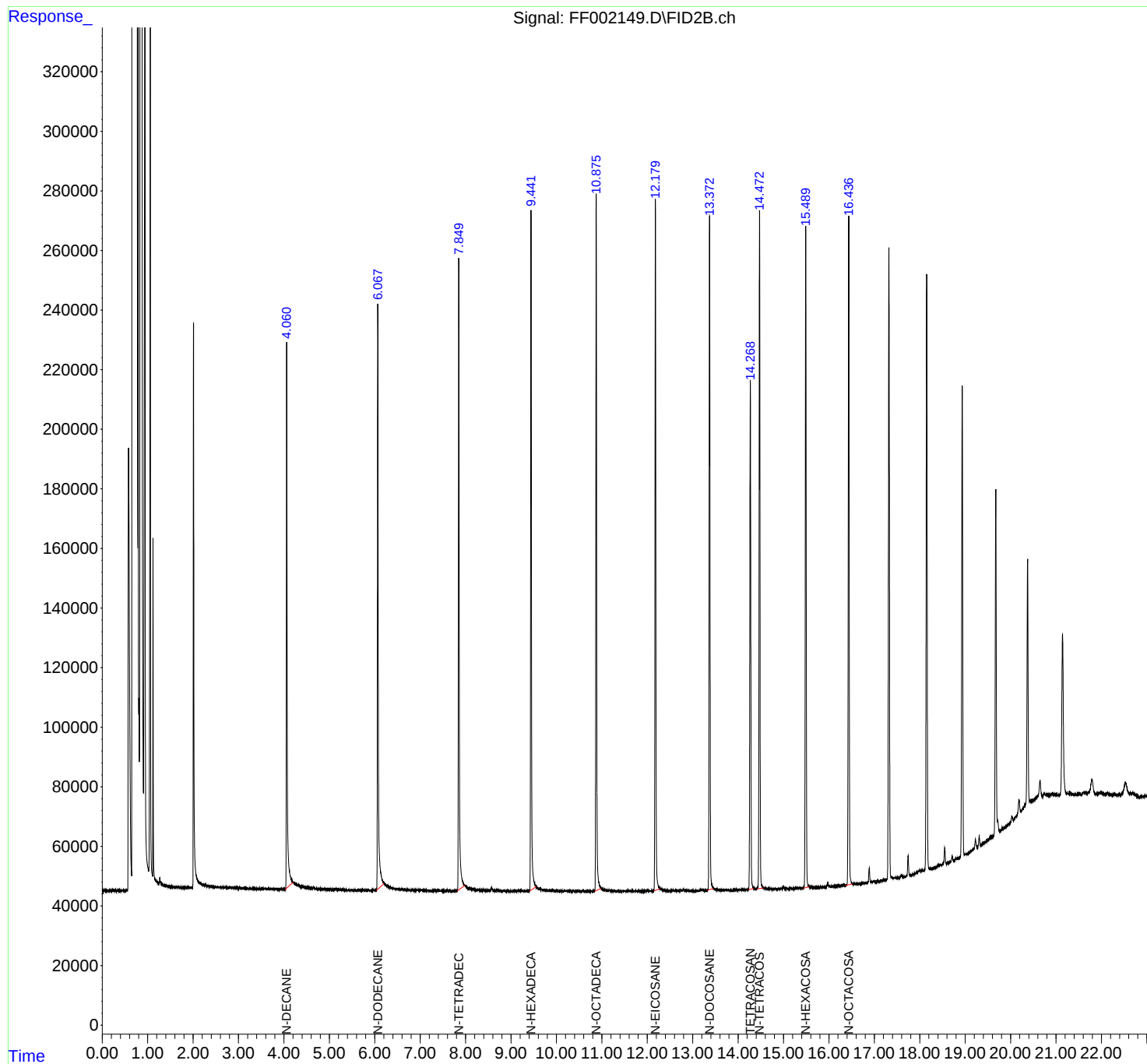
(f)=RT Delta > 1/2 Window

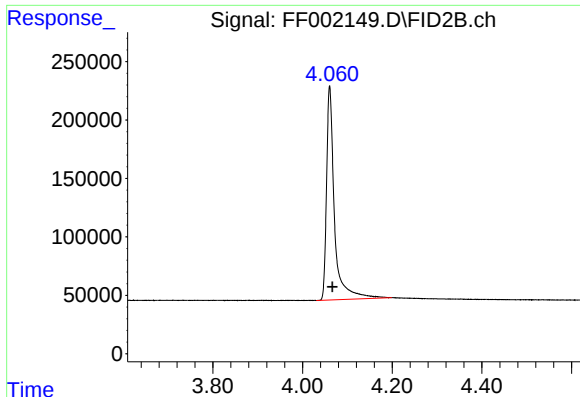
(m)=manual int.

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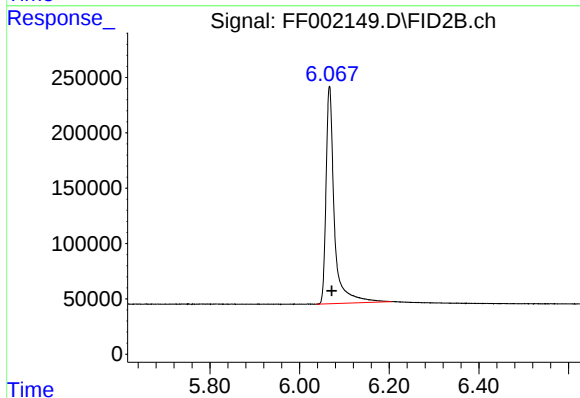
Volume Inj. : 1uL  
Signal Phase : Rxi-1ms  
Signal Info : 20mx0.18mmx0.18um





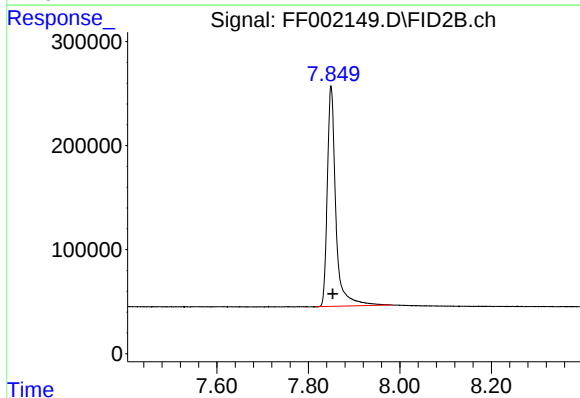
#2 N-DECANE

R.T.: 4.061 min  
Delta R.T.: -0.006 min  
Response: 2251055  
Conc: 19.42 ug/ml



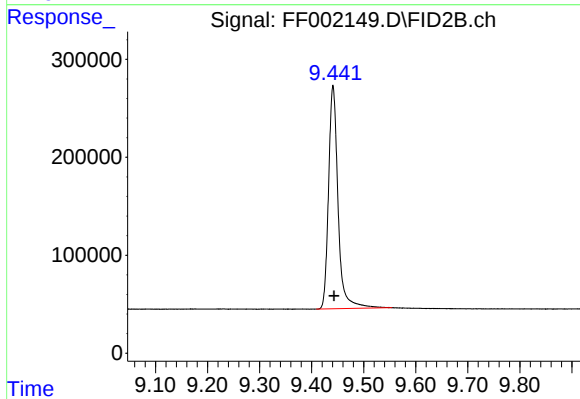
#3 N-DODECANE

R.T.: 6.067 min  
Delta R.T.: -0.005 min  
Response: 2539706  
Conc: 20.30 ug/ml



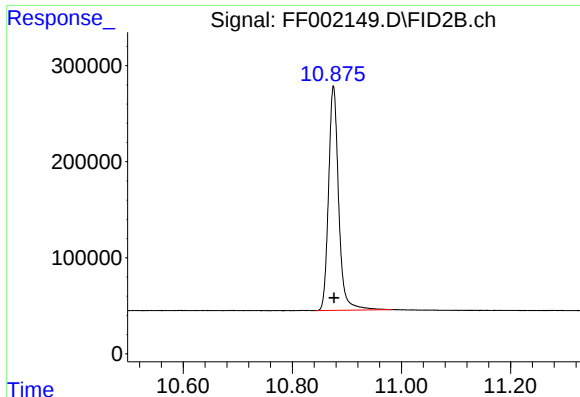
#4 N-TETRADECANE

R.T.: 7.850 min  
Delta R.T.: -0.004 min  
Response: 2743479  
Conc: 20.71 ug/ml



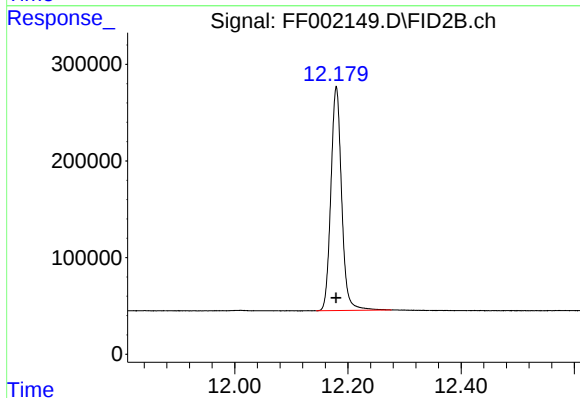
#5 N-HEXADECANE

R.T.: 9.441 min  
Delta R.T.: -0.002 min  
Response: 2894905  
Conc: 21.14 ug/ml



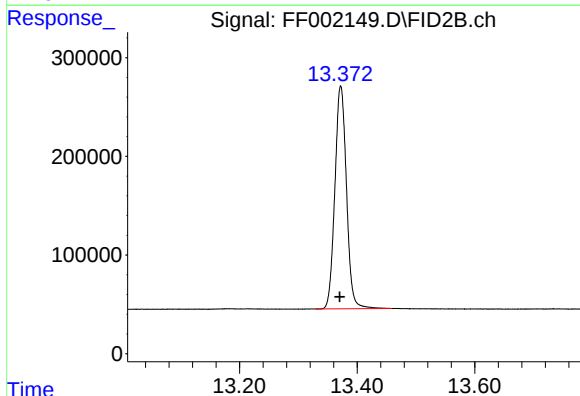
#6 N-OCTADECANE

R.T.: 10.875 min  
Delta R.T.: -0.001 min  
Response: 3006429  
Conc: 21.44 ug/ml



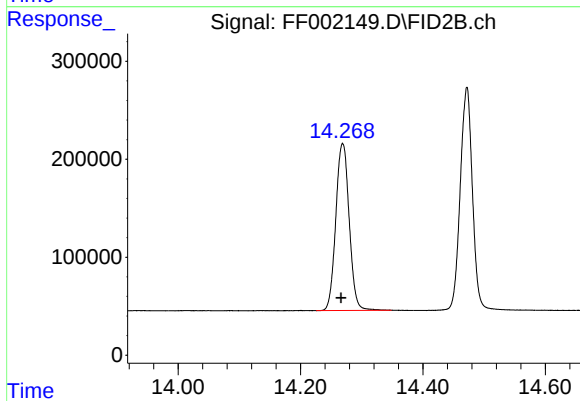
#7 N-EICOSANE

R.T.: 12.180 min  
Delta R.T.: 0.000 min  
Response: 3050589  
Conc: 21.40 ug/ml



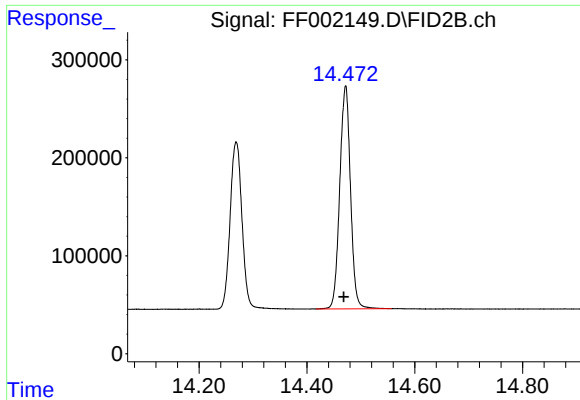
#8 N-DOCOSANE

R.T.: 13.372 min  
Delta R.T.: 0.002 min  
Response: 3095323  
Conc: 21.73 ug/ml



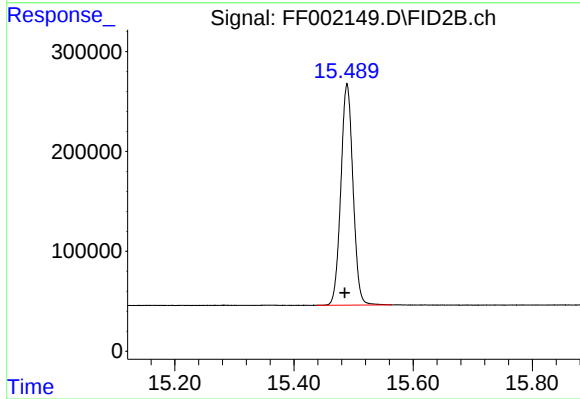
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.269 min  
Delta R.T.: 0.003 min  
Response: 2593719  
Conc: 20.69 ug/ml



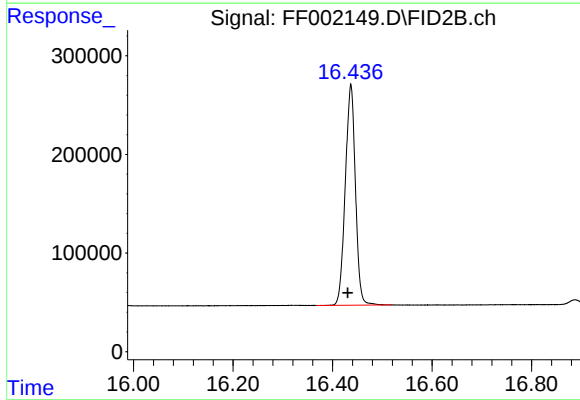
#10 N-TETRACOSANE

R.T.: 14.472 min  
Delta R.T.: 0.004 min  
Response: 3149744  
Conc: 22.20 ug/ml



#11 N-HEXACOSANE

R.T.: 15.489 min  
Delta R.T.: 0.004 min  
Response: 3132796  
Conc: 22.03 ug/ml



#12 N-OCTACOSANE

R.T.: 16.437 min  
Delta R.T.: 0.006 min  
Response: 3167685  
Conc: 22.08 ug/ml