

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF092021\  
 Data File : FF008969.D  
 Signal(s) : FID2B.ch  
 Acq On : 20 Sep 2021 12:03  
 Operator : DD\AJ  
 Sample : PB139086BS  
 Misc :  
 ALS Vial : 55 Sample Multiplier: 1

Instrument :  
 FID\_F  
 ClientSampleId :  
 PB139086BS

Integration File: Sample.e  
 Quant Time: Sep 21 09:34:41 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_F\Method\FF090721.M  
 Quant Title :  
 QLast Update : Wed Sep 08 10:20:54 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... | 14.717 | 2309261  | 19.658 ug/ml |
| Target Compounds              |        |          |              |
| 2) N-DECANE                   | 4.474  | 2634008  | 18.775 ug/ml |
| 3) N-DODECANE                 | 6.491  | 2706832  | 19.169 ug/ml |
| 4) N-TETRADECANE              | 8.283  | 2721431  | 19.320 ug/ml |
| 5) N-HEXADECANE               | 9.879  | 2705530  | 19.132 ug/ml |
| 6) N-OCTADECANE               | 11.317 | 2695978  | 18.925 ug/ml |
| 7) N-EICOSANE                 | 12.624 | 2677473  | 19.045 ug/ml |
| 8) N-DOCOSANE                 | 13.820 | 2600642  | 19.141 ug/ml |
| 10) N-TETRACOSANE             | 14.920 | 2499646  | 18.807 ug/ml |
| 11) N-HEXACOSANE              | 15.938 | 2392432  | 18.752 ug/ml |
| 12) N-OCTACOSANE              | 16.885 | 2305333  | 18.843 ug/ml |
| -----                         |        |          |              |

(f)=RT Delta > 1/2 Window

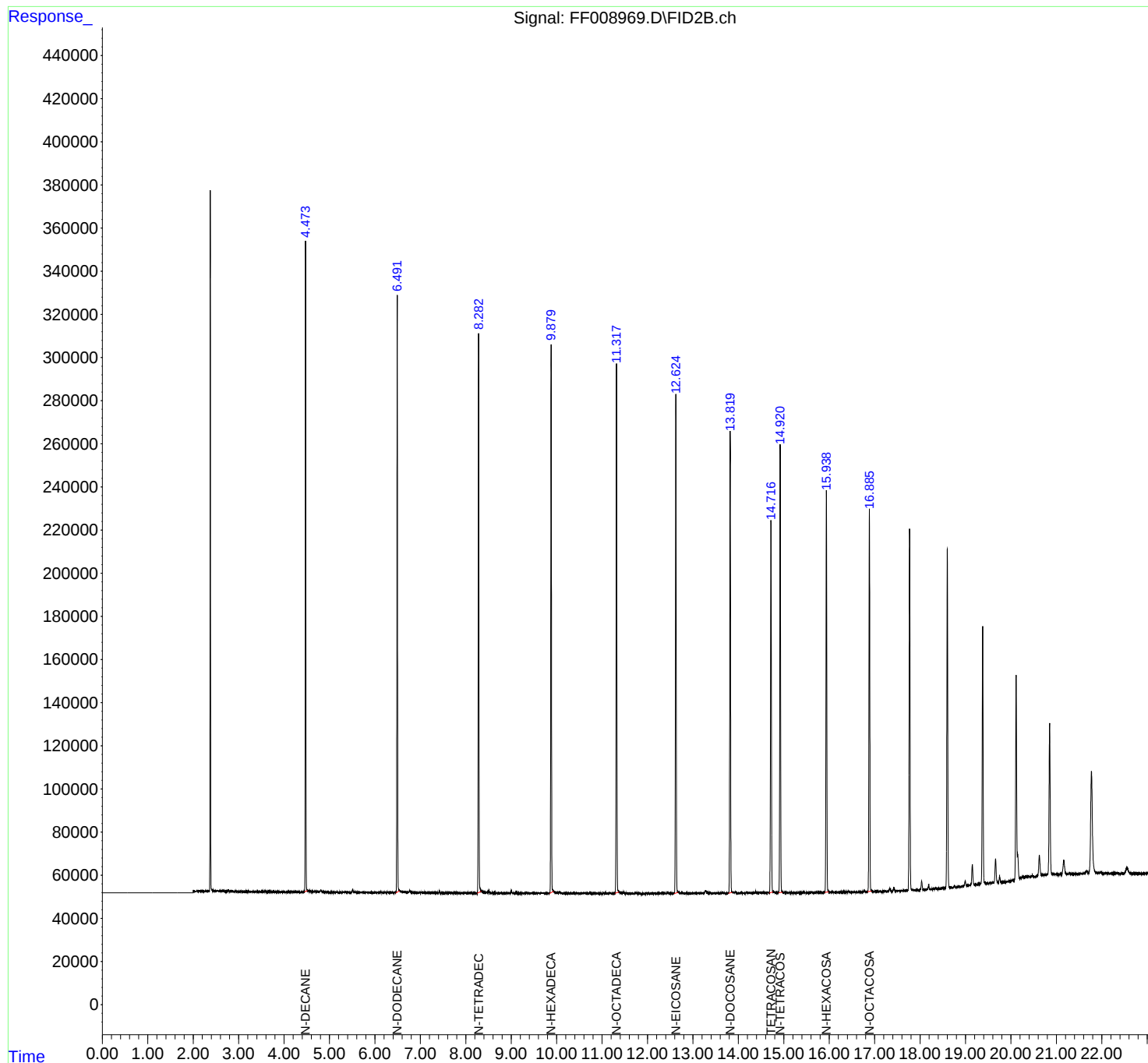
(m)=manual int.

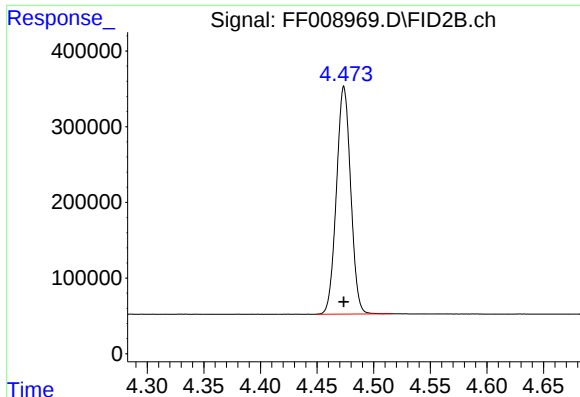
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Signal Phase : Rxi-1ms  
Signal Info : 20mx0.18mmx0.18um

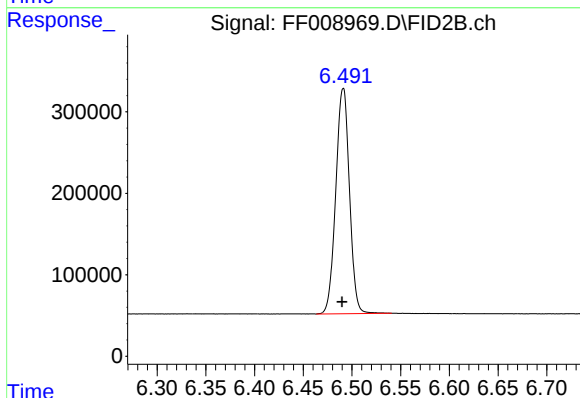




#2 N-DECANE

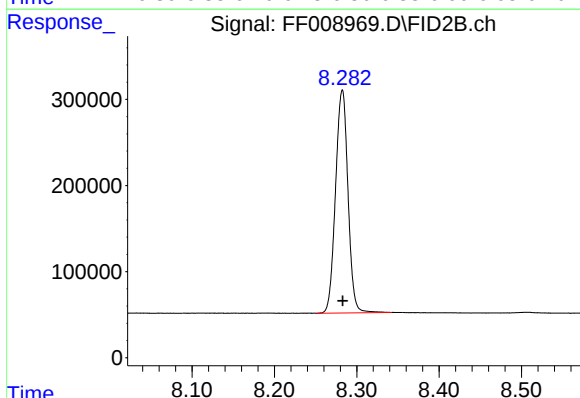
R.T.: 4.474 min  
Delta R.T.: 0.000 min  
Response: 2634008  
Conc: 18.78 ug/ml

Instrument :  
FID\_F  
ClientSampleId :  
PB139086BS



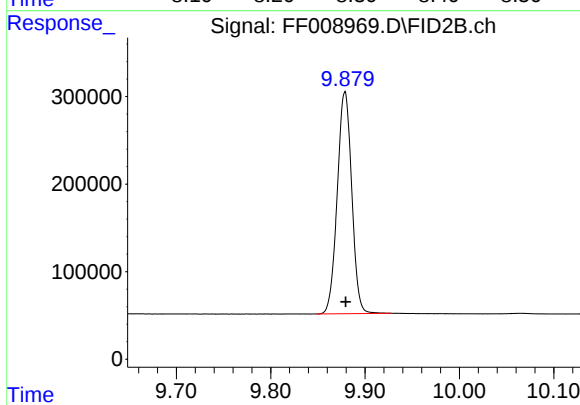
#3 N-DODECANE

R.T.: 6.491 min  
Delta R.T.: 0.001 min  
Response: 2706832  
Conc: 19.17 ug/ml



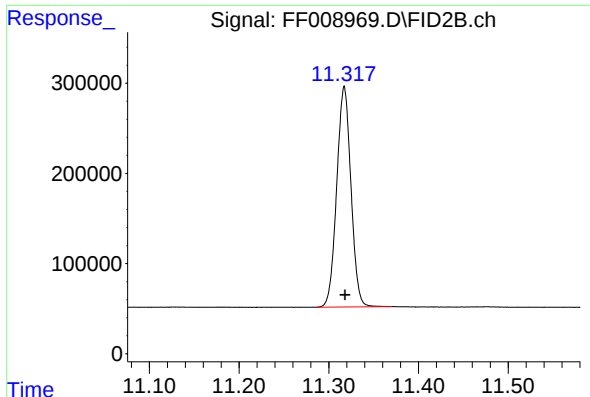
#4 N-TETRADECANE

R.T.: 8.283 min  
Delta R.T.: 0.000 min  
Response: 2721431  
Conc: 19.32 ug/ml



#5 N-HEXADECANE

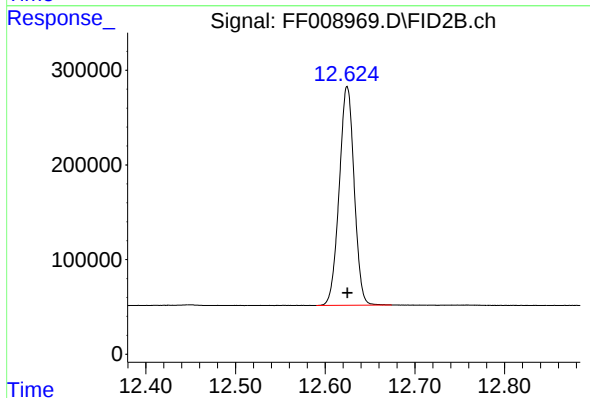
R.T.: 9.879 min  
Delta R.T.: 0.000 min  
Response: 2705530  
Conc: 19.13 ug/ml



#6 N-OCTADECANE

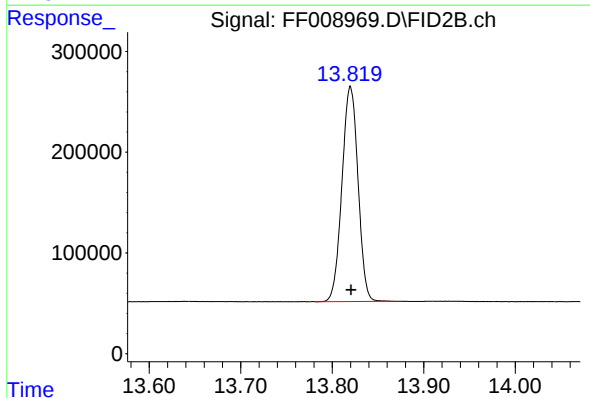
R.T.: 11.317 min  
Delta R.T.: 0.000 min  
Response: 2695978  
Conc: 18.92 ug/ml

Instrument :  
FID\_F  
ClientSampleId :  
PB139086BS



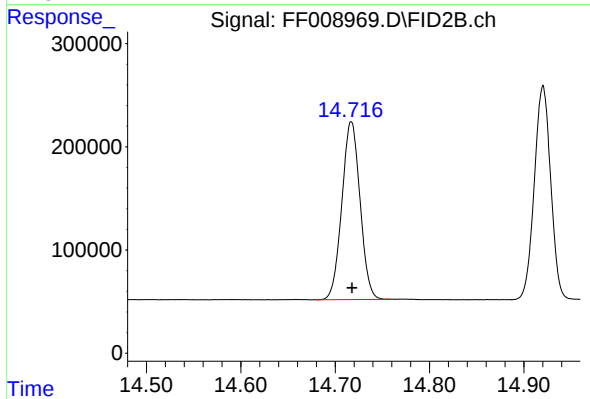
#7 N-EICOSANE

R.T.: 12.624 min  
Delta R.T.: 0.000 min  
Response: 2677473  
Conc: 19.05 ug/ml



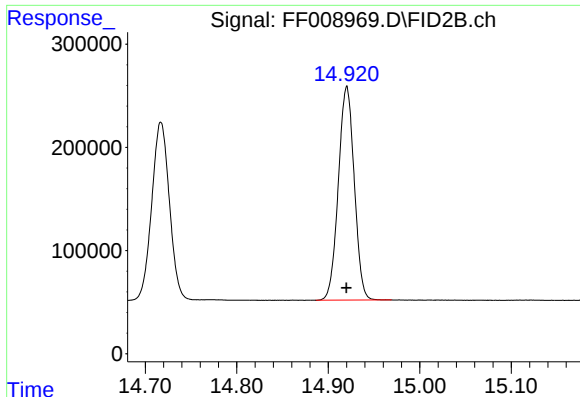
#8 N-DOCOSANE

R.T.: 13.820 min  
Delta R.T.: 0.000 min  
Response: 2600642  
Conc: 19.14 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

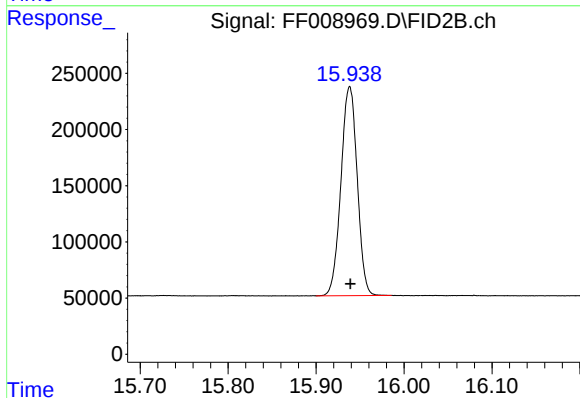
R.T.: 14.717 min  
Delta R.T.: 0.000 min  
Response: 2309261  
Conc: 19.66 ug/ml



#10 N-TETRACOSANE

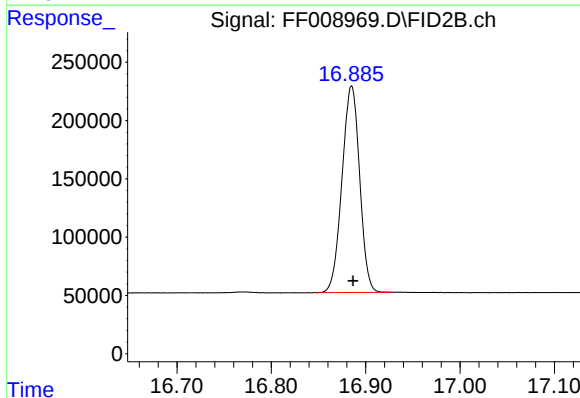
R.T.: 14.920 min  
Delta R.T.: 0.000 min  
Response: 2499646  
Conc: 18.81 ug/ml

Instrument :  
FID\_F  
ClientSampleId :  
PB139086BS



#11 N-HEXACOSANE

R.T.: 15.938 min  
Delta R.T.: 0.000 min  
Response: 2392432  
Conc: 18.75 ug/ml



#12 N-OCTACOSANE

R.T.: 16.885 min  
Delta R.T.: -0.002 min  
Response: 2305333  
Conc: 18.84 ug/ml