

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF122321\  
 Data File : FF009544.D  
 Signal(s) : FID2B.ch  
 Acq On : 23 Dec 2021 17:28  
 Operator : AJ\MA  
 Sample : M5223-02  
 Misc :  
 ALS Vial : 64 Sample Multiplier: 1

Instrument :  
 FID\_F  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: Dec 24 00:33:51 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_F\Method\FF121521.M  
 Quant Title :  
 QLast Update : Thu Dec 16 03:33:07 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... | 14.471 | 2111823  | 18.230 ug/ml |
| Target Compounds              |        |          |              |
| 4) N-TETRADECANE              | 8.048  | 123893   | 0.852 ug/ml  |
| 5) N-HEXADECANE               | 9.641  | 31186    | 0.217 ug/ml  |
| 10) N-TETRACOSANE             | 14.716 | 49441    | 0.375 ug/ml  |
| 11) N-HEXACOSANE              | 15.684 | 119648   | 0.957 ug/ml  |
| 12) N-OCTACOSANE              | 16.681 | 56098    | 0.471 ug/ml  |
| 13) N-TRIACONTANE             | 17.517 | 62588    | 0.546 ug/ml  |
| 14) N-DOTRIACONTANE           | 18.343 | 139481   | 1.276 ug/ml  |
| 15) N-TETRATRIACONTANE        | 19.126 | 64868    | 0.612 ug/ml  |
| 16) N-HEXATRIACONTANE         | 19.865 | 49310    | 0.492 ug/ml  |
| -----                         |        |          |              |

(f)=RT Delta > 1/2 Window

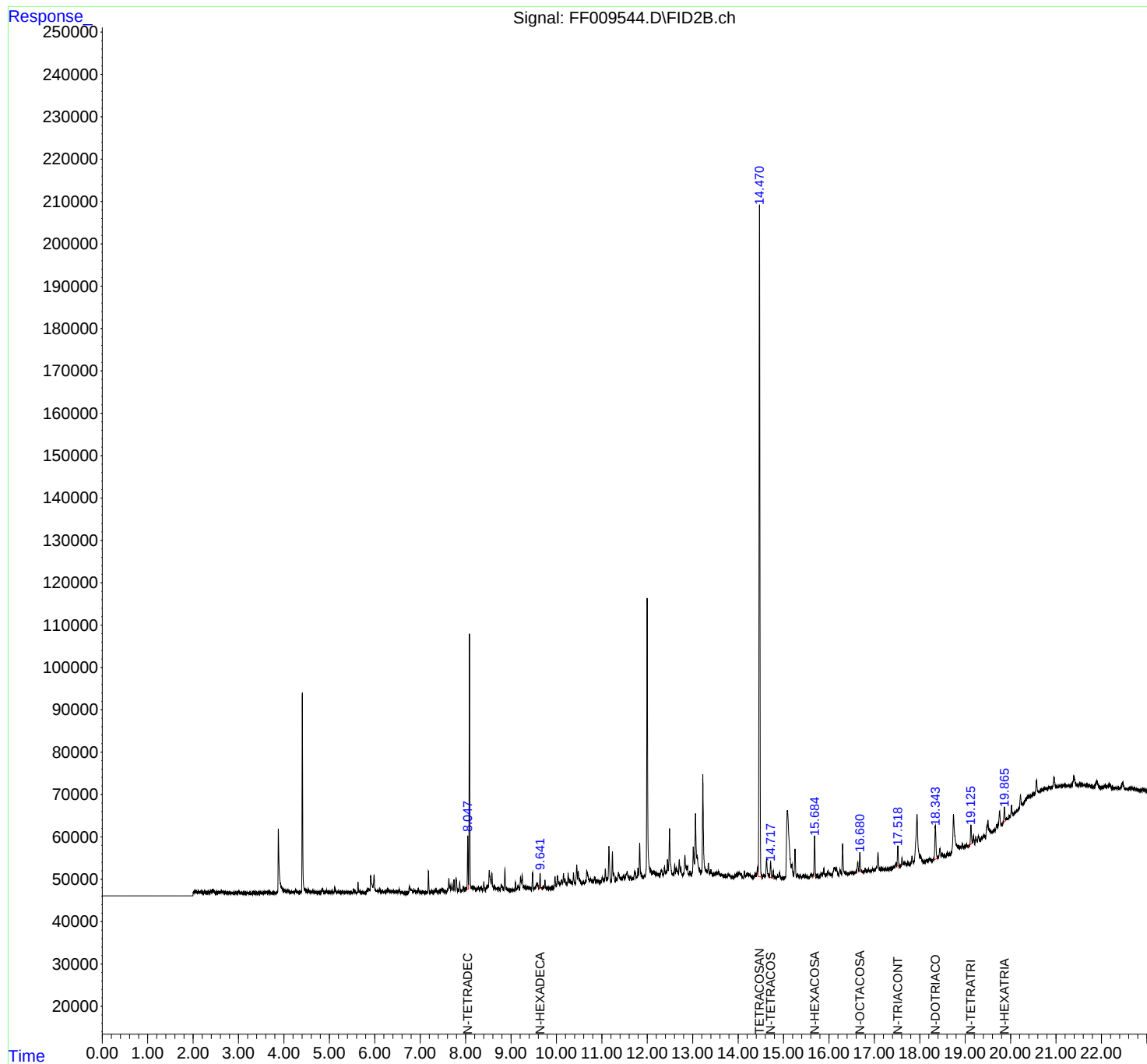
(m)=manual int.

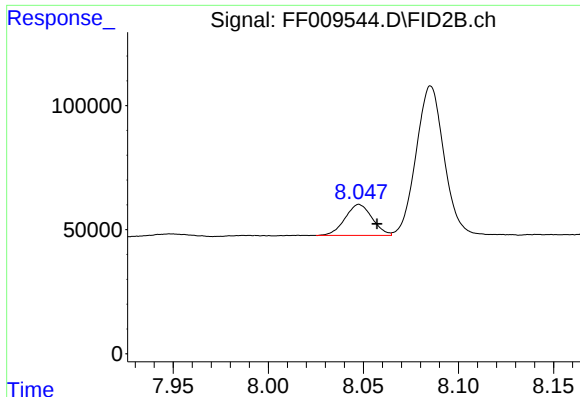
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF122321\  
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Signal(s) : FID2B.ch  
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Response via : Initial Calibration  
Integrator: ChemStation

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

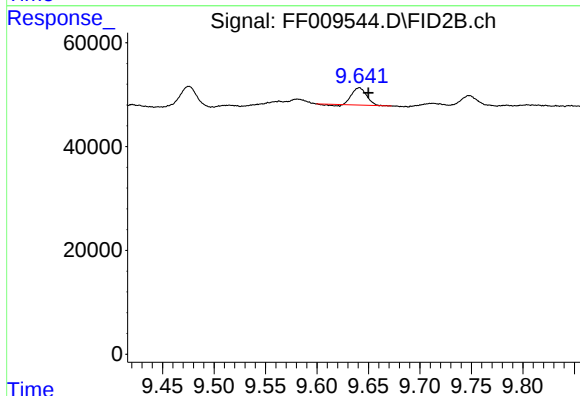




#4 N-TETRADECANE

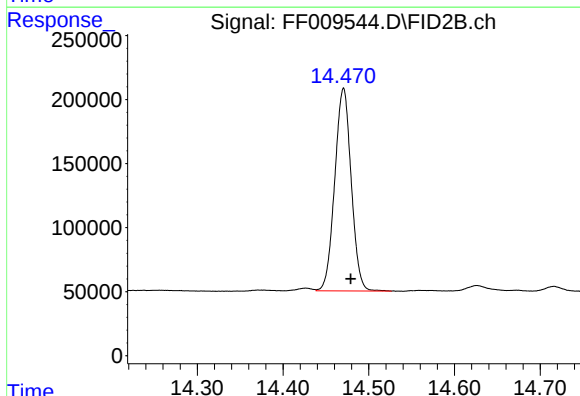
R.T.: 8.048 min  
Delta R.T.: -0.010 min  
Response: 123893  
Conc: 0.85 ug/ml

Instrument :  
FID\_F  
ClientSampleId :



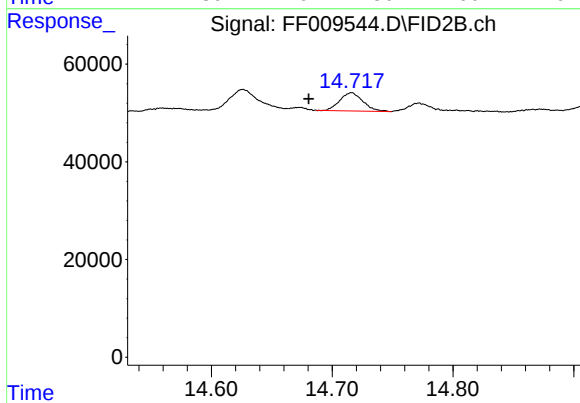
#5 N-HEXADECANE

R.T.: 9.641 min  
Delta R.T.: -0.008 min  
Response: 31186  
Conc: 0.22 ug/ml



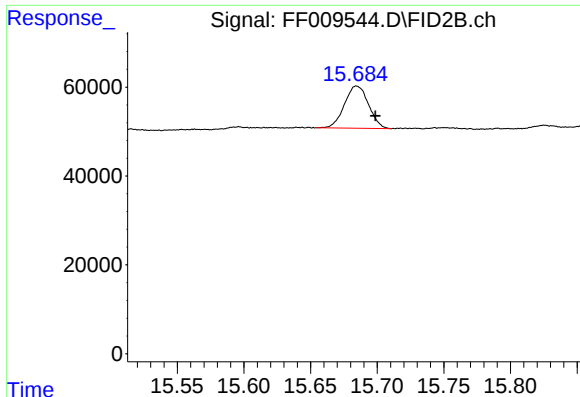
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.471 min  
Delta R.T.: -0.008 min  
Response: 2111823  
Conc: 18.23 ug/ml



#10 N-TETRACOSANE

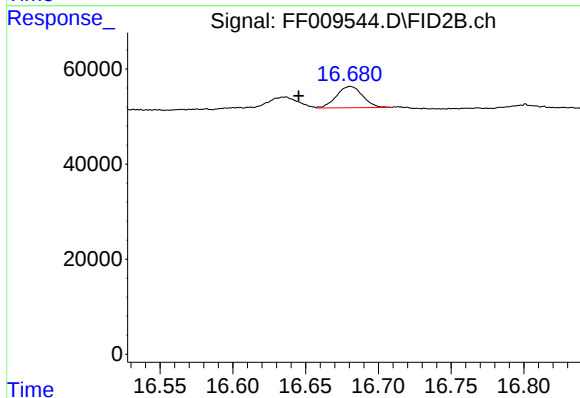
R.T.: 14.716 min  
Delta R.T.: 0.036 min  
Response: 49441  
Conc: 0.38 ug/ml



#11 N-HEXACOSANE

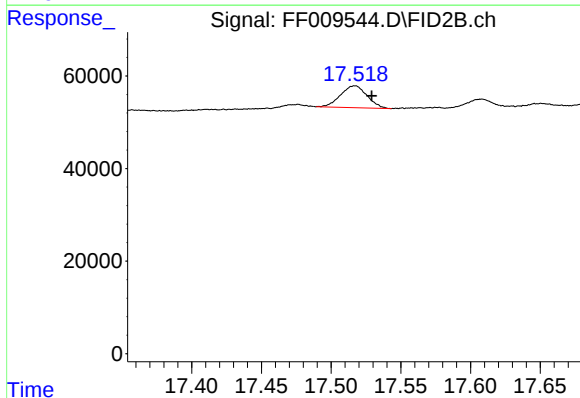
R.T.: 15.684 min  
Delta R.T.: -0.014 min  
Response: 119648  
Conc: 0.96 ug/ml

Instrument :  
FID\_F  
ClientSampleId :



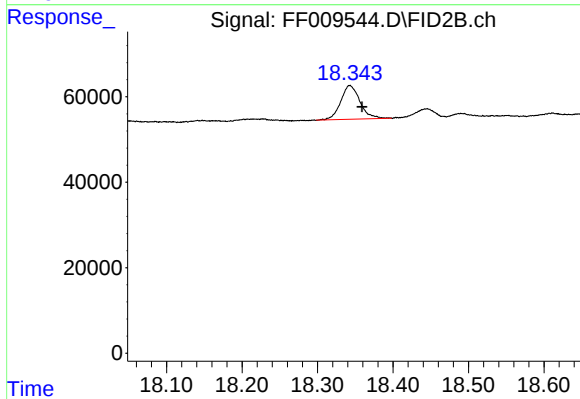
#12 N-OCTACOSANE

R.T.: 16.681 min  
Delta R.T.: 0.036 min  
Response: 56098  
Conc: 0.47 ug/ml



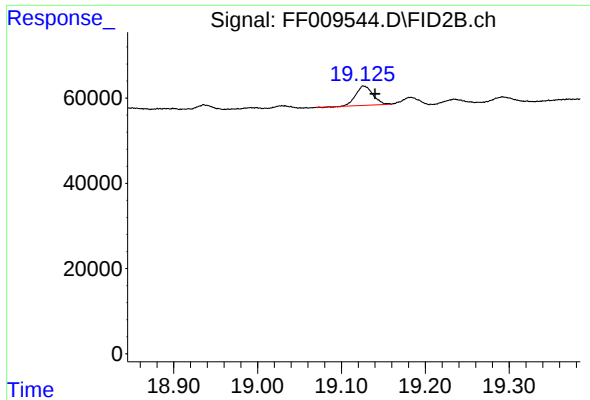
#13 N-TRIACONTANE

R.T.: 17.517 min  
Delta R.T.: -0.012 min  
Response: 62588  
Conc: 0.55 ug/ml



#14 N-DOTRIACONTANE

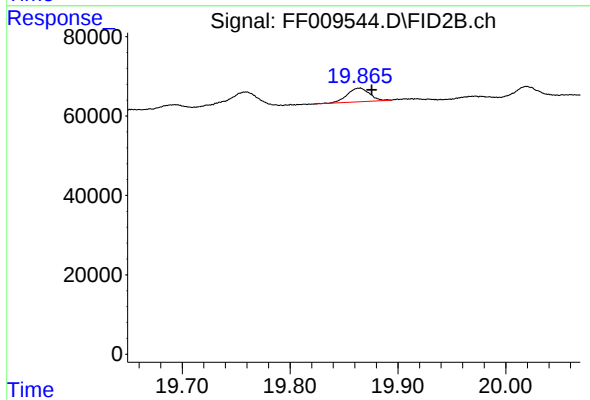
R.T.: 18.343 min  
Delta R.T.: -0.016 min  
Response: 139481  
Conc: 1.28 ug/ml



#15 N-TETRATRIACONTANE

R.T.: 19.126 min  
Delta R.T.: -0.014 min  
Response: 64868  
Conc: 0.61 ug/ml

Instrument :  
FID\_F  
ClientSampleId :



#16 N-HEXATRIACONTANE

R.T.: 19.865 min  
Delta R.T.: -0.011 min  
Response: 49310  
Conc: 0.49 ug/ml