

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF100821\  
 Data File : FF009094.D  
 Signal(s) : FID2B.ch  
 Acq On : 08 Oct 2021 18:04  
 Operator : AJ\MA  
 Sample : M4089-05 20X  
 Misc :  
 ALS Vial : 67 Sample Multiplier: 1

Instrument :  
 FID\_F  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: Oct 08 23:57:43 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_F\Method\FF100721.M  
 Quant Title :  
 QLast Update : Fri Oct 08 02:25:33 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  | 104843   | 0.956 ug/ml |
| Target Compounds              |         |          |             |
| 4) N-TETRADECANE              | 8.217f  | 223560   | 1.783 ug/ml |
| 5) N-HEXADECANE               | 9.902   | 211385   | 1.665 ug/ml |
| 7) N-EICOSANE                 | 12.567f | 695045   | 5.399 ug/ml |
| 8) N-DOCOSANE                 | 13.819  | 203886   | 1.613 ug/ml |
| 10) N-TETRACOSANE             | 14.918  | 435914   | 3.482 ug/ml |
| 12) N-OCTACOSANE              | 16.817f | 342904   | 2.929 ug/ml |
| 14) N-DOTRIACONTANE           | 18.576  | 187050   | 1.771 ug/ml |
| 15) N-TETRATRIACONTANE        | 19.384  | 6155     | 0.063 ug/ml |
| 16) N-HEXATRIACONTANE         | 20.126  | 48481    | 0.545 ug/ml |
| -----                         |         |          |             |

(f)=RT Delta > 1/2 Window

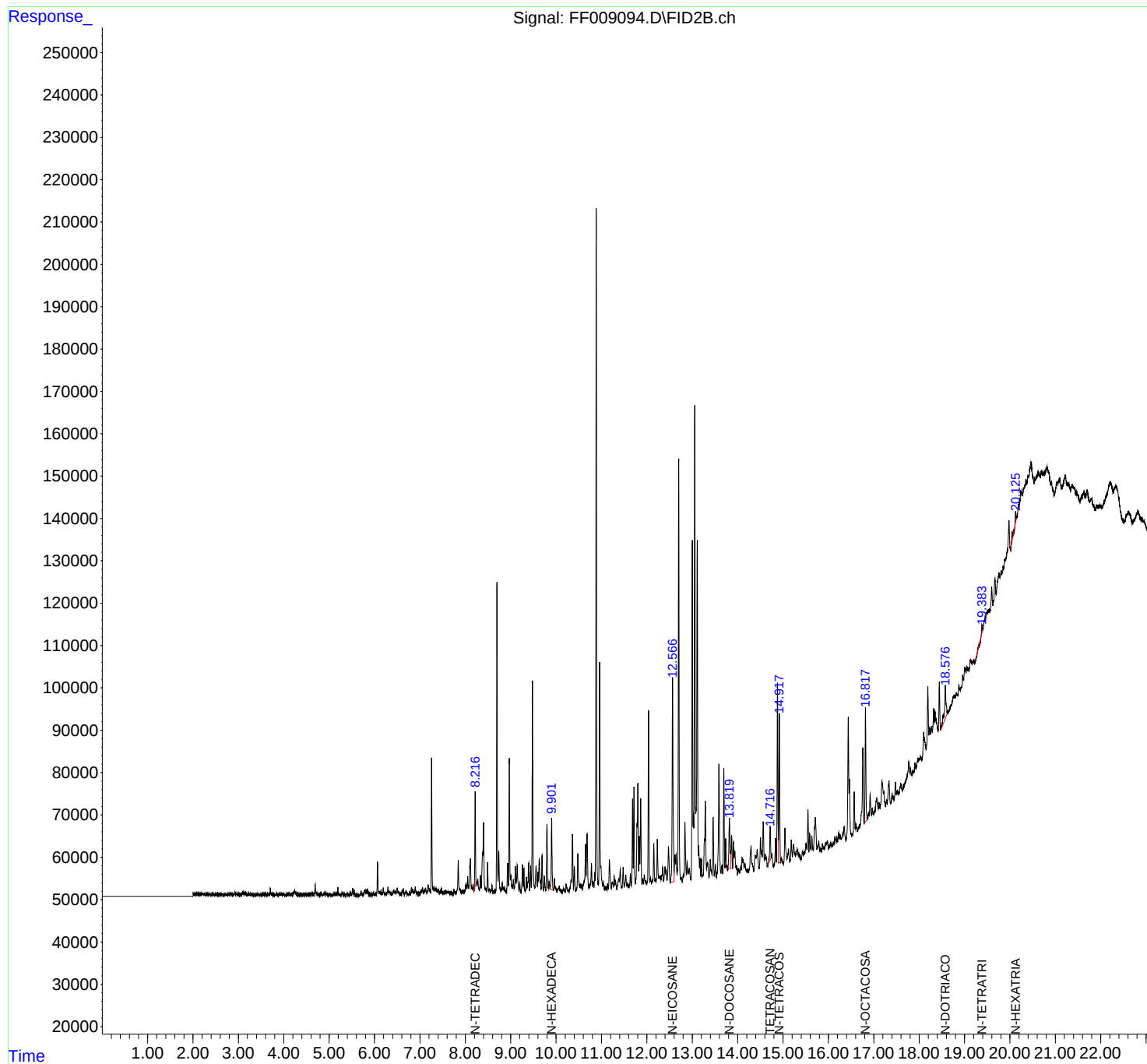
(m)=manual int.

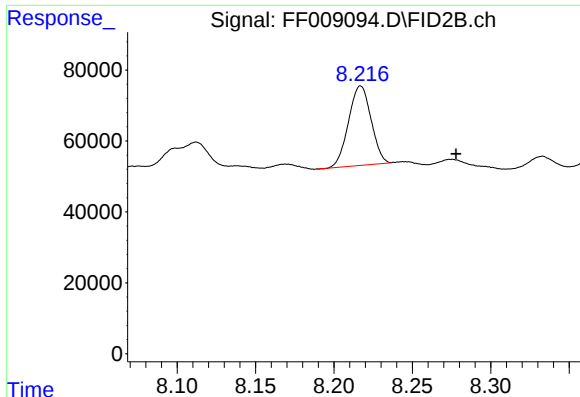
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF100821\  
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Signal(s) : FID2B.ch  
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Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_F\Method\FF100721.M  
Quant Title :  
QLast Update : Fri Oct 08 02:25:33 2021  
Response via : Initial Calibration  
Integrator: ChemStation

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

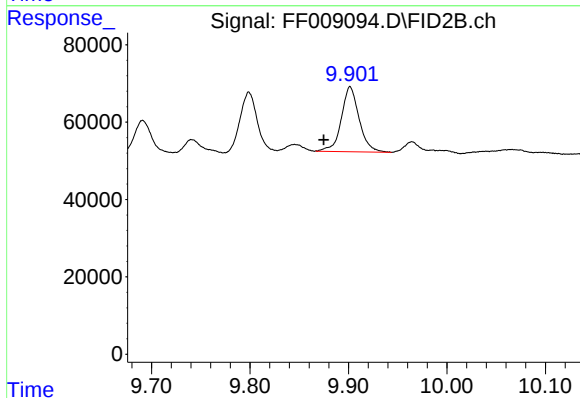




#4 N-TETRADECANE

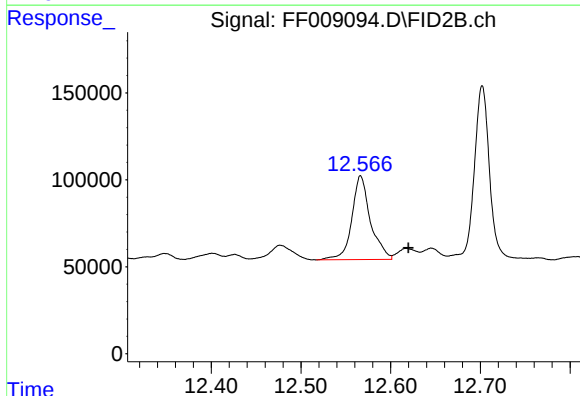
R.T.: 8.217 min  
Delta R.T.: -0.061 min  
Response: 223560  
Conc: 1.78 ug/ml

Instrument :  
FID\_F  
ClientSampleId :



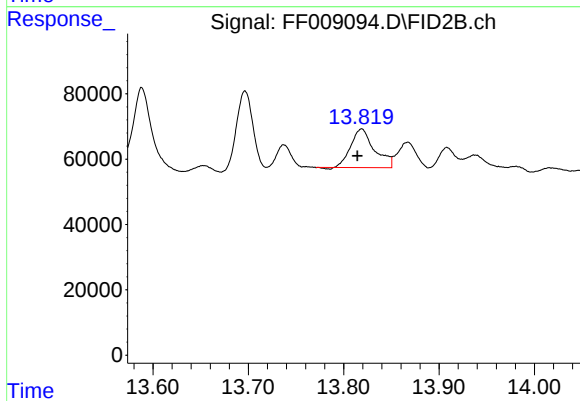
#5 N-HEXADECANE

R.T.: 9.902 min  
Delta R.T.: 0.027 min  
Response: 211385  
Conc: 1.66 ug/ml



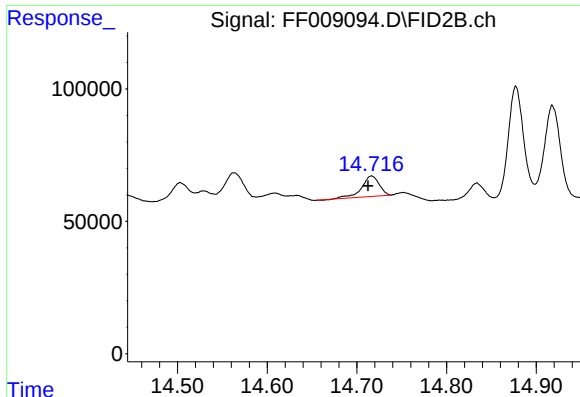
#7 N-EICOSANE

R.T.: 12.567 min  
Delta R.T.: -0.053 min  
Response: 695045  
Conc: 5.40 ug/ml



#8 N-DOCOSANE

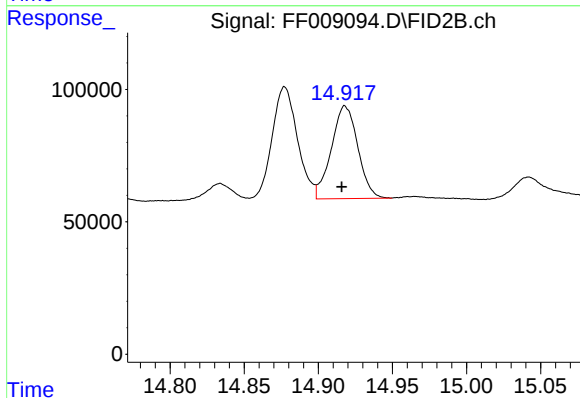
R.T.: 13.819 min  
Delta R.T.: 0.005 min  
Response: 203886  
Conc: 1.61 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

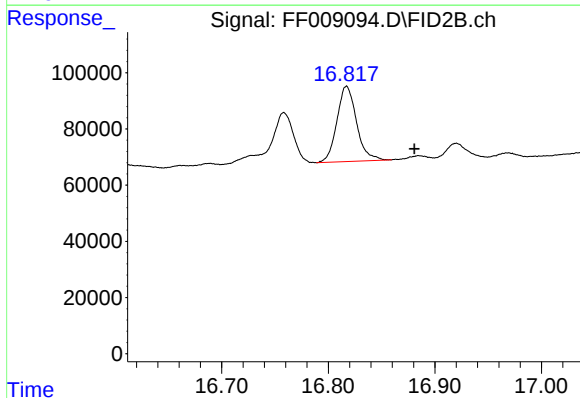
R.T.: 14.717 min  
Delta R.T.: 0.004 min  
Response: 104843  
Conc: 0.96 ug/ml

Instrument :  
FID\_F  
ClientSampleId :



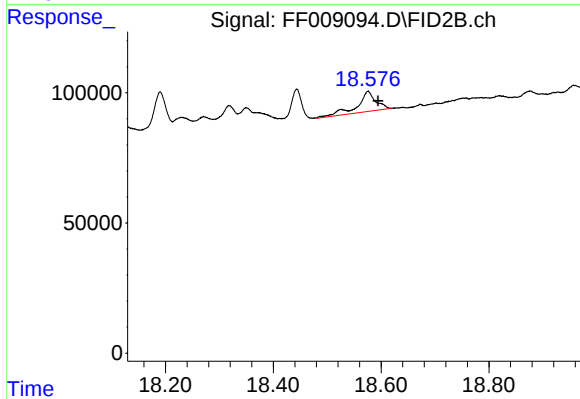
#10 N-TETRACOSANE

R.T.: 14.918 min  
Delta R.T.: 0.002 min  
Response: 435914  
Conc: 3.48 ug/ml



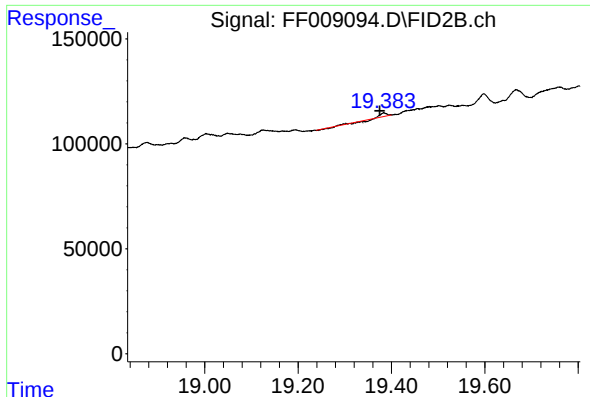
#12 N-OCTACOSANE

R.T.: 16.817 min  
Delta R.T.: -0.064 min  
Response: 342904  
Conc: 2.93 ug/ml



#14 N-DOTRIACONTANE

R.T.: 18.576 min  
Delta R.T.: -0.019 min  
Response: 187050  
Conc: 1.77 ug/ml



#15 N-TETRATRIACONTANE

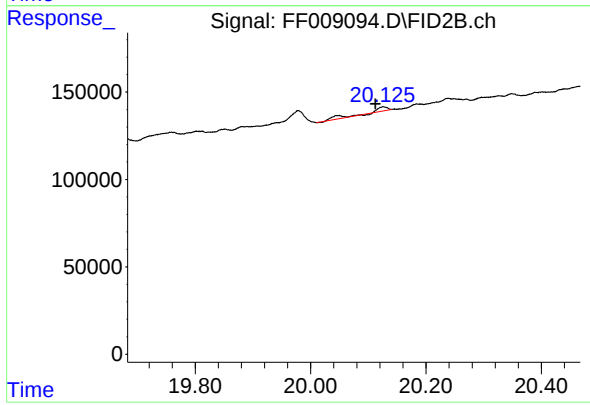
R.T.: 19.384 min

Delta R.T.: 0.009 min

Response: 6155

Conc: 0.06 ug/ml

Instrument :  
FID\_F  
ClientSampleId :



#16 N-HEXATRIACONTANE

R.T.: 20.126 min

Delta R.T.: 0.014 min

Response: 48481

Conc: 0.55 ug/ml