

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF100821\  
 Data File : FF009085.D  
 Signal(s) : FID2B.ch  
 Acq On : 08 Oct 2021 13:24  
 Operator : AJ\MA  
 Sample : M4089-01  
 Misc :  
 ALS Vial : 58 Sample Multiplier: 1

Instrument :  
 FID\_F  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: Oct 08 23:55:37 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... | 14.716 | 2413329  | 22.008 ug/ml |
| Target Compounds              |        |          |              |
| 4) N-TETRADECANE              | 8.278  | 82148    | 0.655 ug/ml  |
| 5) N-HEXADECANE               | 9.876  | 54998    | 0.433 ug/ml  |
| 6) N-OCTADECANE               | 11.313 | 80639    | 0.626 ug/ml  |
| 7) N-EICOSANE                 | 12.620 | 138332   | 1.075 ug/ml  |
| 8) N-DOCOSANE                 | 13.823 | 166320   | 1.316 ug/ml  |
| 10) N-TETRACOSANE             | 14.917 | 1810369  | 14.462 ug/ml |
| 11) N-HEXACOSANE              | 15.938 | 112611   | 0.930 ug/ml  |
| 12) N-OCTACOSANE              | 16.884 | 131458   | 1.123 ug/ml  |
| 13) N-TRIACONTANE             | 17.771 | 334437   | 2.964 ug/ml  |
| 14) N-DOTRIACONTANE           | 18.573 | 1051993  | 9.962 ug/ml  |
| 15) N-TETRATRIACONTANE        | 19.378 | 161843   | 1.656 ug/ml  |
| 16) N-HEXATRIACONTANE         | 20.120 | 237652   | 2.673 ug/ml  |
| 18) N-TETRACONTANE            | 21.772 | 1186654  | 14.607 ug/ml |
| -----                         |        |          |              |

(f)=RT Delta > 1/2 Window

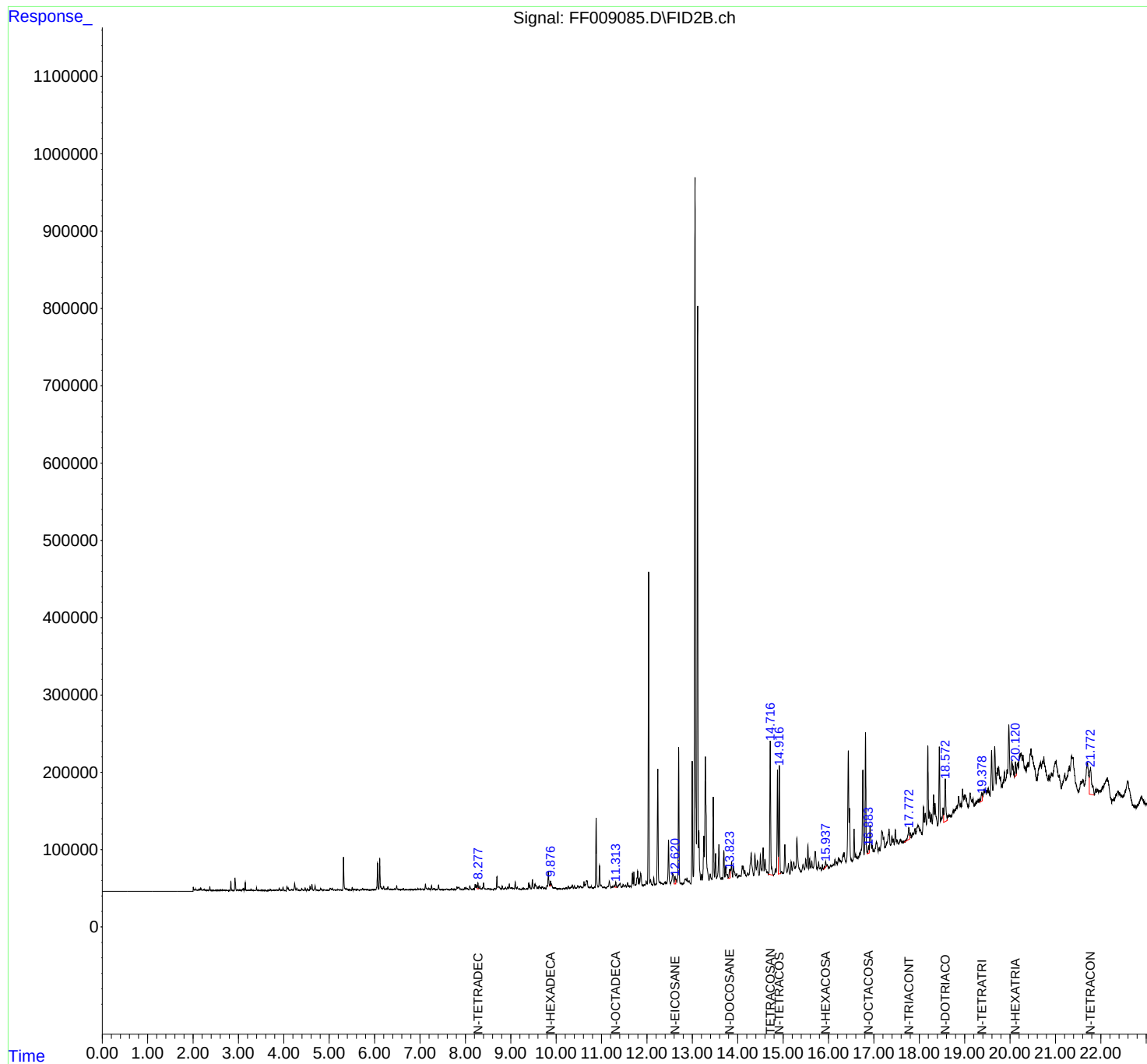
(m)=manual int.

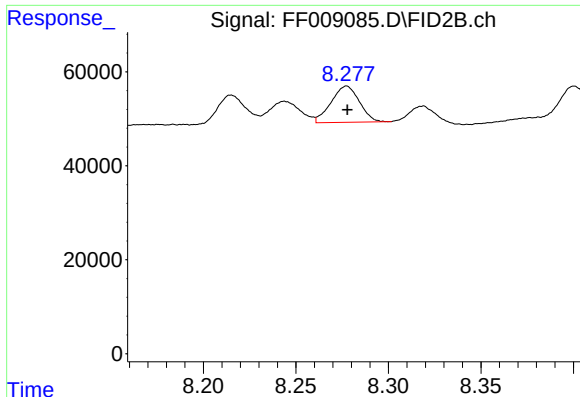
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF100821\  
Data File : FF009085.D  
Signal(s) : FID2B.ch  
Acq On : 08 Oct 2021 13:24  
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Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_F\Method\FF100721.M  
Quant Title :  
QLast Update : Fri Oct 08 02:25:33 2021  
Response via : Initial Calibration  
Integrator: ChemStation

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

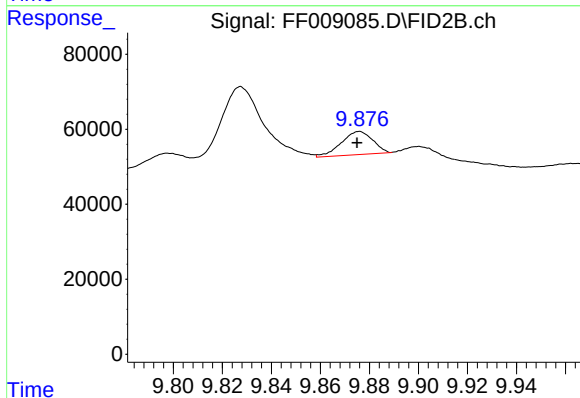




#4 N-TETRADECANE

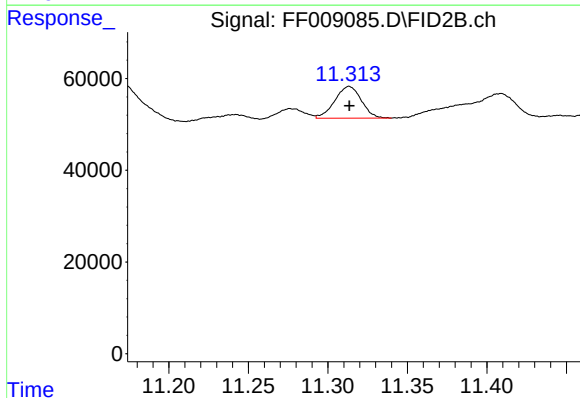
R.T.: 8.278 min  
Delta R.T.: 0.000 min  
Response: 82148  
Conc: 0.66 ug/ml

Instrument :  
FID\_F  
ClientSampleId :



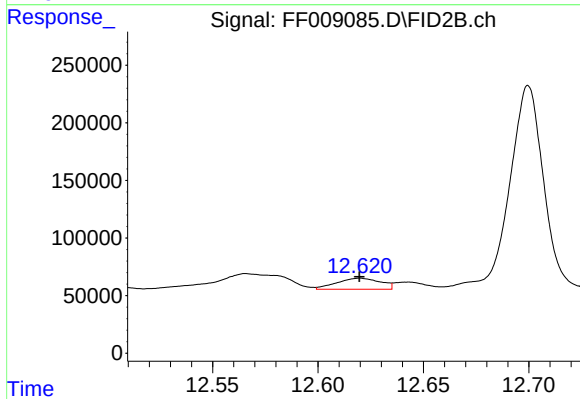
#5 N-HEXADECANE

R.T.: 9.876 min  
Delta R.T.: 0.001 min  
Response: 54998  
Conc: 0.43 ug/ml



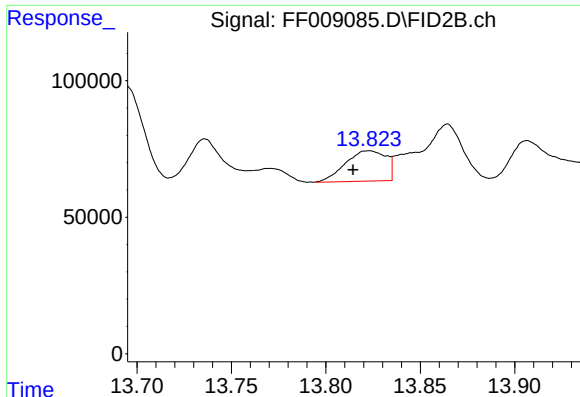
#6 N-OCTADECANE

R.T.: 11.313 min  
Delta R.T.: 0.000 min  
Response: 80639  
Conc: 0.63 ug/ml



#7 N-EICOSANE

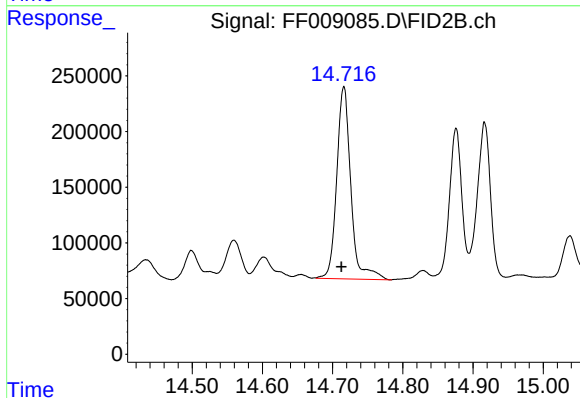
R.T.: 12.620 min  
Delta R.T.: 0.000 min  
Response: 138332  
Conc: 1.07 ug/ml



#8 N-DOCOSANE

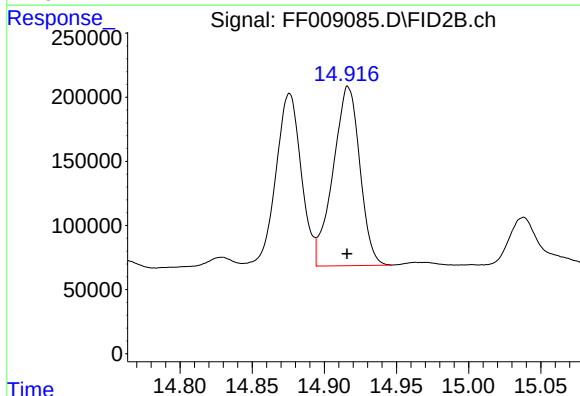
R.T.: 13.823 min  
Delta R.T.: 0.008 min  
Response: 166320  
Conc: 1.32 ug/ml

Instrument :  
FID\_F  
ClientSampleId :



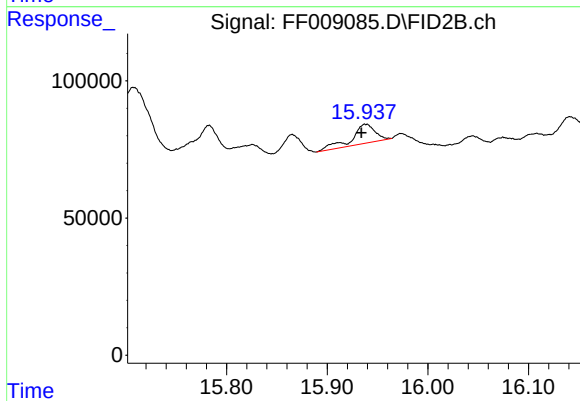
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.716 min  
Delta R.T.: 0.004 min  
Response: 2413329  
Conc: 22.01 ug/ml



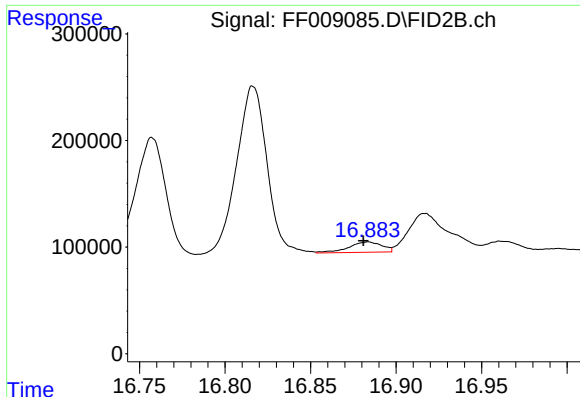
#10 N-TETRACOSANE

R.T.: 14.917 min  
Delta R.T.: 0.000 min  
Response: 1810369  
Conc: 14.46 ug/ml



#11 N-HEXACOSANE

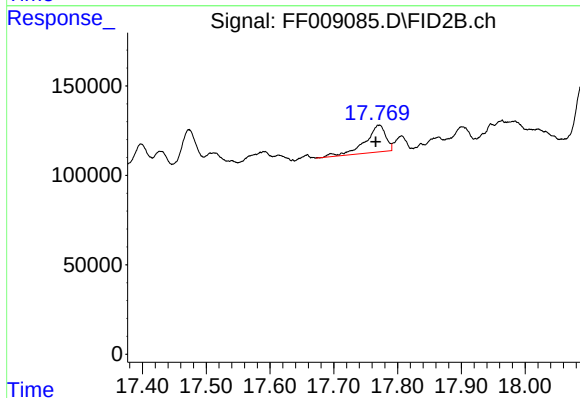
R.T.: 15.938 min  
Delta R.T.: 0.004 min  
Response: 112611  
Conc: 0.93 ug/ml



#12 N-OCTACOSANE

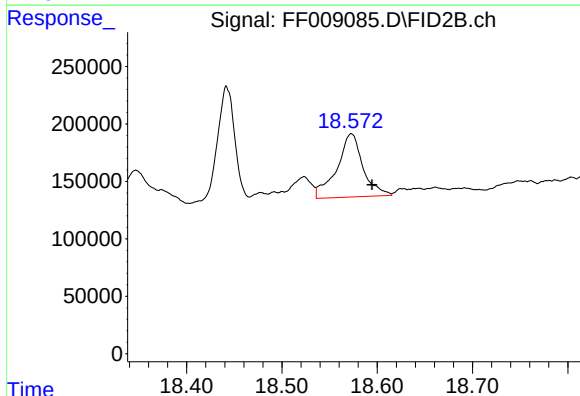
R.T.: 16.884 min  
Delta R.T.: 0.003 min  
Response: 131458  
Conc: 1.12 ug/ml

Instrument :  
FID\_F  
ClientSampleId :



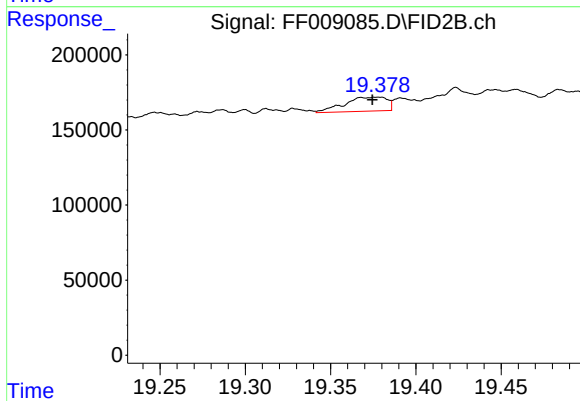
#13 N-TRIACONTANE

R.T.: 17.771 min  
Delta R.T.: 0.006 min  
Response: 334437  
Conc: 2.96 ug/ml



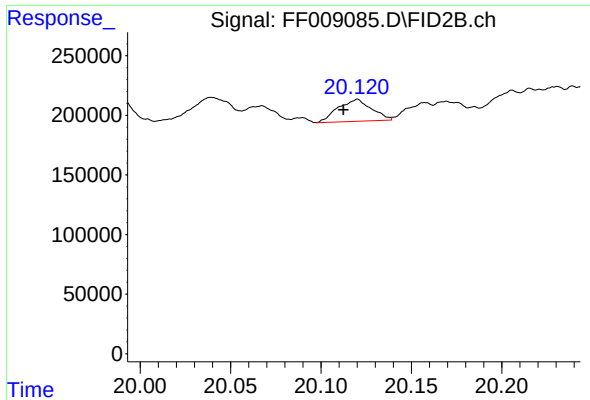
#14 N-DOTRIACONTANE

R.T.: 18.573 min  
Delta R.T.: -0.022 min  
Response: 1051993  
Conc: 9.96 ug/ml



#15 N-TETRATRIACONTANE

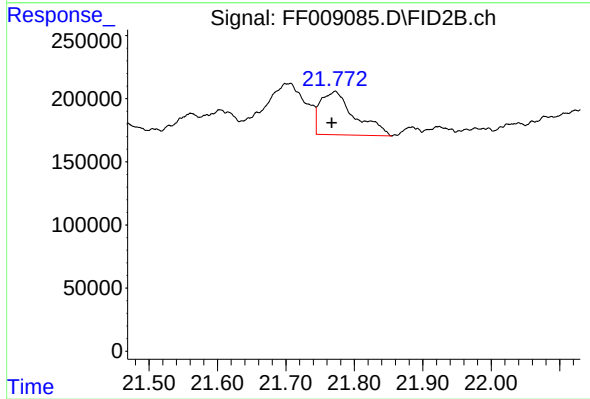
R.T.: 19.378 min  
Delta R.T.: 0.004 min  
Response: 161843  
Conc: 1.66 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.120 min  
Delta R.T.: 0.008 min  
Response: 237652  
Conc: 2.67 ug/ml

Instrument :  
FID\_F  
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.772 min  
Delta R.T.: 0.005 min  
Response: 1186654  
Conc: 14.61 ug/ml