

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG080621\  
 Data File : FG080574.D  
 Signal(s) : FID1A.ch  
 Acq On : 06 Aug 2021 19:13  
 Operator : DD\AJ  
 Sample : M3281-01MSD  
 Misc :  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 FID\_G  
 ClientSampleId :  
 TWP03MSD

Manual Integrations  
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Integration File: Sample.e  
 Quant Time: Aug 09 02:33:20 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_G\Method\FG071521.M  
 Quant Title :  
 QLast Update : Thu Jul 15 13:17:03 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... | 14.770 | 1777058  | 12.471 ug/mlm  |
| Target Compounds              |        |          |                |
| 2) N-DECANE                   | 4.468  | 6840997  | 45.411 ug/mlm  |
| 3) N-DODECANE                 | 6.475  | 64811925 | 421.138 ug/mlm |
| 4) N-TETRADECANE              | 8.344  | 44696950 | 286.888 ug/mlm |
| 5) N-HEXADECANE               | 9.945  | 53633648 | 345.450 ug/mlm |
| 6) N-OCTADECANE               | 11.348 | 7093378  | 43.872 ug/mlm  |
| 7) N-EICOSANE                 | 12.687 | 16876085 | 103.552 ug/mlm |
| 8) N-DOCOSANE                 | 13.876 | 3100387  | 19.026 ug/mlm  |
| 10) N-TETRACOSANE             | 14.974 | 3635135  | 22.165 ug/mlm  |
| 11) N-HEXACOSANE              | 15.997 | 3040020  | 18.748 ug/mlm  |
| 12) N-OCTACOSANE              | 16.949 | 2842873  | 17.740 ug/mlm  |
| -----                         |        |          |                |

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG080621\  
Data File : FG008574.D  
Signal(s) : FID1A.ch  
Acq On : 06 Aug 2021 19:13  
Operator : DD\AJ  
Sample : M3281-01MSD  
Misc :  
ALS Vial : 9 Sample Multiplier: 1

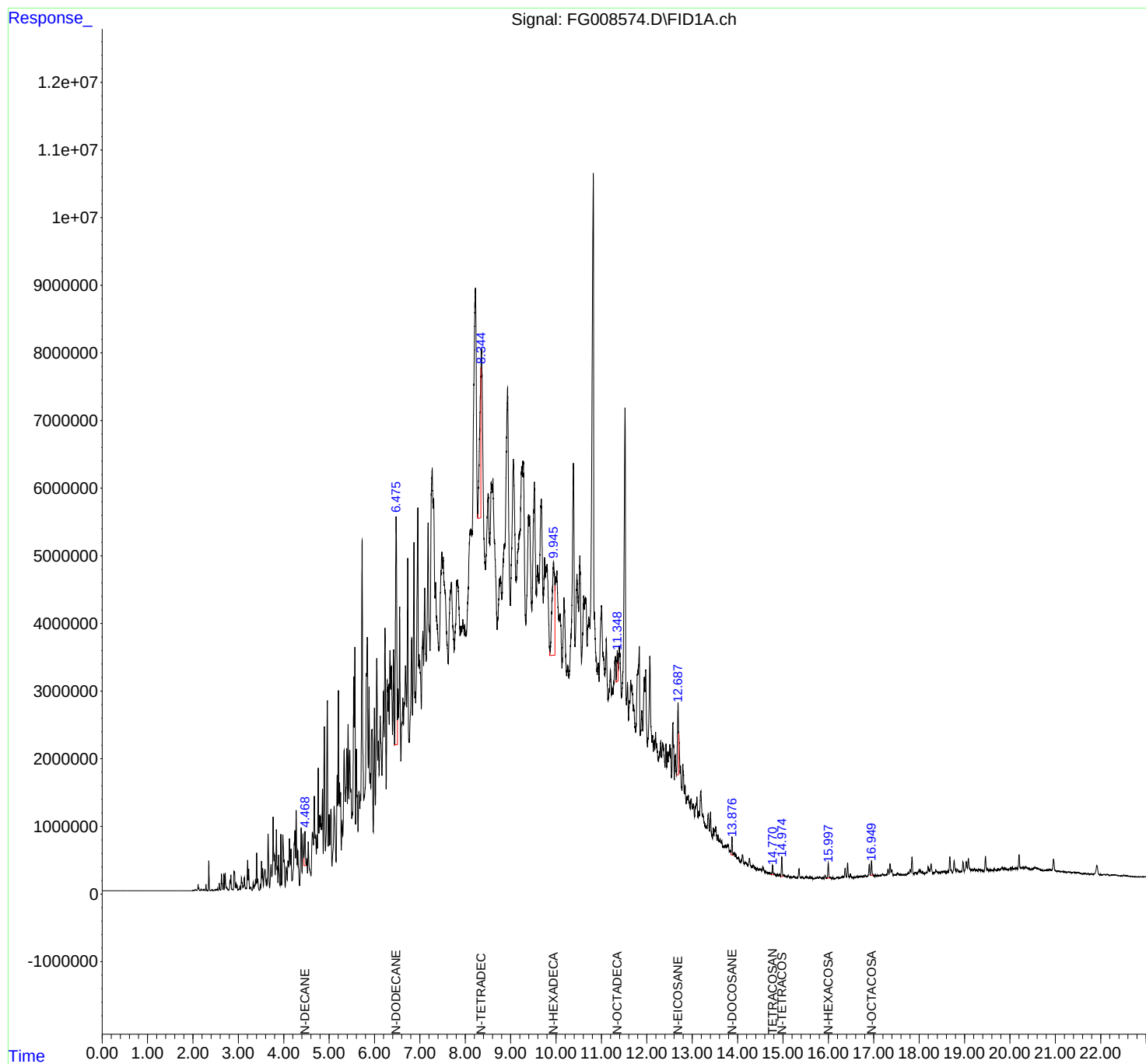
Instrument :  
FID\_G  
ClientSampleId :  
TWP03MSD

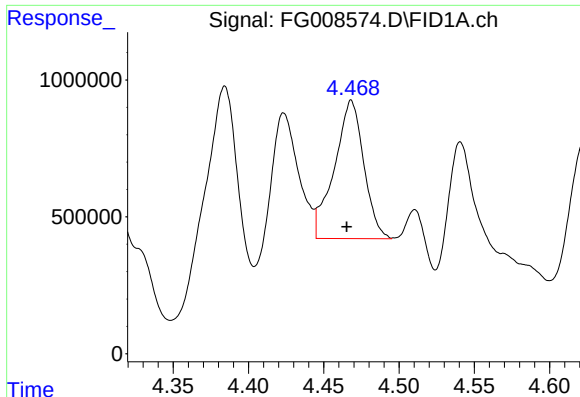
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Integration File: Sample.e  
Quant Time: Aug 09 02:33:20 2021  
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Response via : Initial Calibration  
Integrator: ChemStation

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





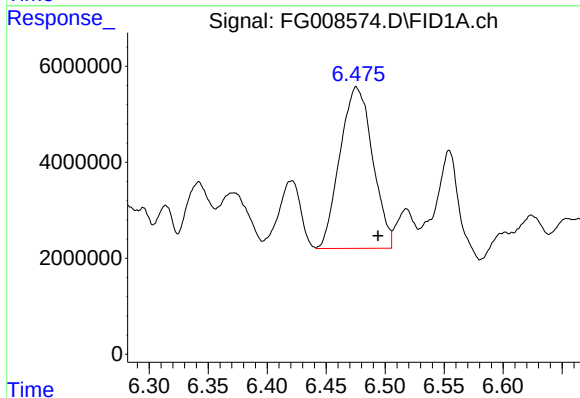
#2 N-DECANE

R.T.: 4.468 min  
Delta R.T.: 0.002 min  
Response: 6840997  
Conc: 45.41 ug/ml m

Instrument :  
FID\_G  
ClientSampleId :  
TWP03MSD

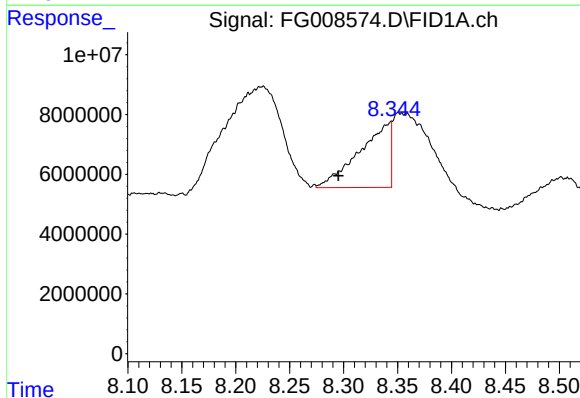
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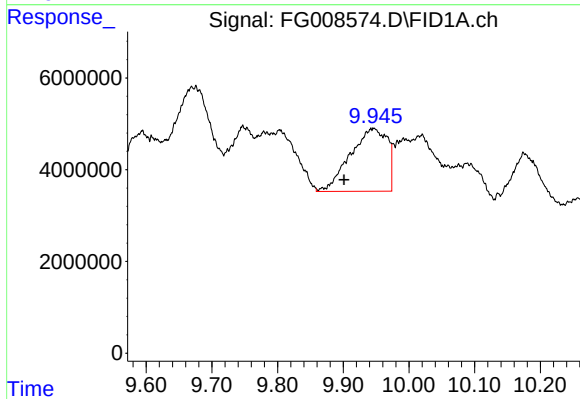
#3 N-DODECANE

R.T.: 6.475 min  
Delta R.T.: -0.019 min  
Response: 64811925  
Conc: 421.14 ug/ml m



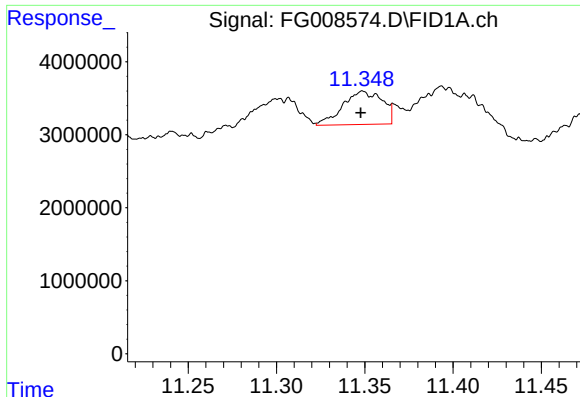
#4 N-TETRADECANE

R.T.: 8.344 min  
Delta R.T.: 0.049 min  
Response: 44696950  
Conc: 286.89 ug/ml m



#5 N-HEXADECANE

R.T.: 9.945 min  
Delta R.T.: 0.044 min  
Response: 53633648  
Conc: 345.45 ug/ml m



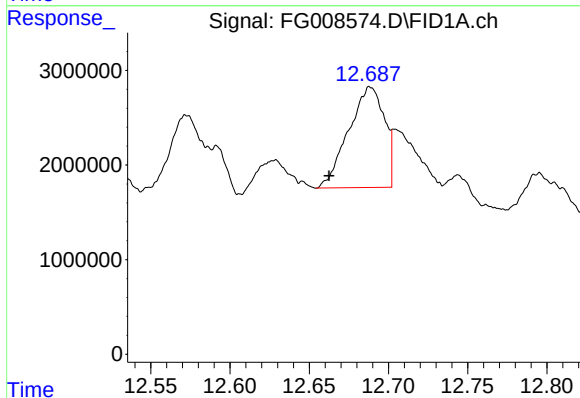
#6 N-OCTADECANE

R.T.: 11.348 min  
Delta R.T.: 0.000 min  
Response: 7093378  
Conc: 43.87 ug/ml m

Instrument :  
FID\_G  
ClientSampleId :  
TWP03MSD

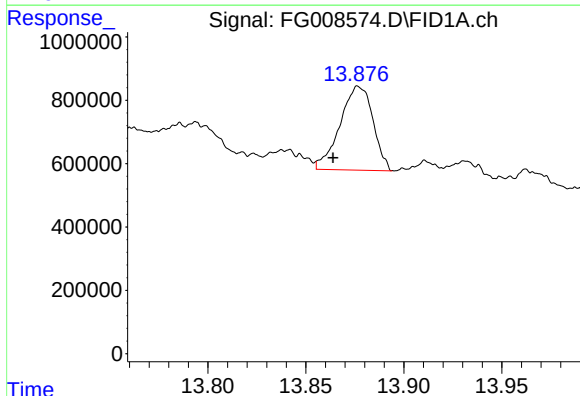
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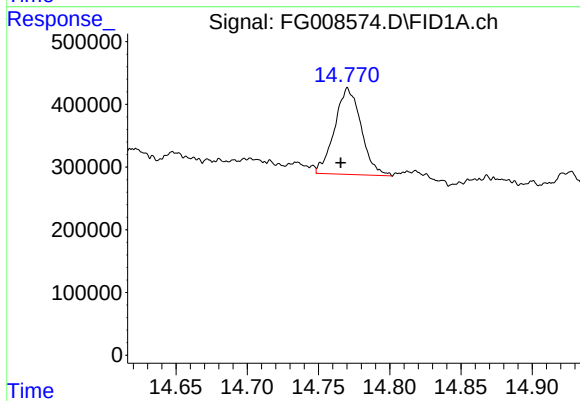
#7 N-EICOSANE

R.T.: 12.687 min  
Delta R.T.: 0.025 min  
Response: 16876085  
Conc: 103.55 ug/ml m



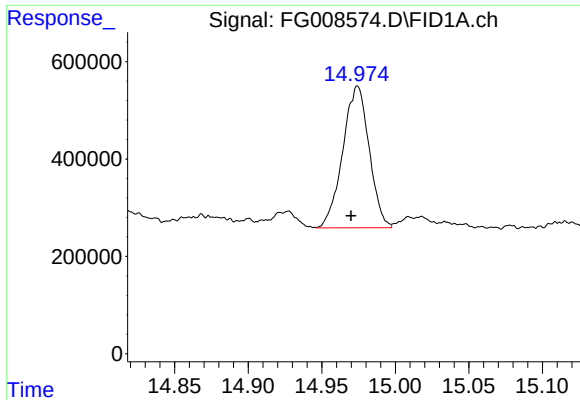
#8 N-DOCOSANE

R.T.: 13.876 min  
Delta R.T.: 0.012 min  
Response: 3100387  
Conc: 19.03 ug/ml m



#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.770 min  
Delta R.T.: 0.005 min  
Response: 1777058  
Conc: 12.47 ug/ml m



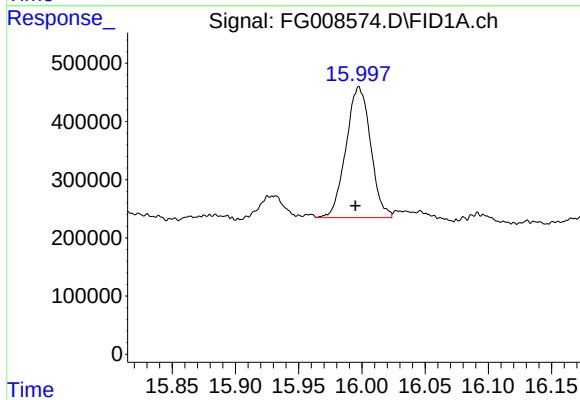
#10 N-TETRACOSANE

R.T.: 14.974 min  
Delta R.T.: 0.004 min  
Response: 3635135  
Conc: 22.16 ug/ml m

Instrument :  
FID\_G  
ClientSampleId :  
TWP03MSD

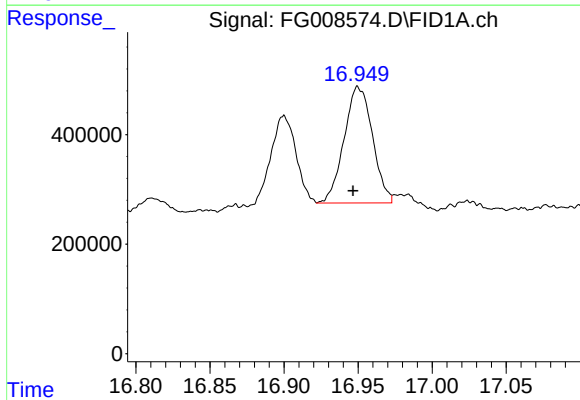
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#11 N-HEXACOSANE

R.T.: 15.997 min  
Delta R.T.: 0.003 min  
Response: 3040020  
Conc: 18.75 ug/ml m



#12 N-OCTACOSANE

R.T.: 16.949 min  
Delta R.T.: 0.002 min  
Response: 2842873  
Conc: 17.74 ug/ml m