

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF070222\  
 Data File : FF010984.D  
 Signal(s) : FID2B.ch  
 Acq On : 02 Jul 2022 15:27  
 Operator : AJ\MA  
 Sample : N3564-29MSD 10X  
 Misc :  
 ALS Vial : 65 Sample Multiplier: 1

Instrument :  
 FID\_F  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: Jul 03 22:12:36 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_F\Method\FF063022.M  
 Quant Title :  
 QLast Update : Fri Jul 01 01:40:42 2022  
 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... | 14.816 | 105651   | 1.126 ug/ml  |
| Target Compounds              |        |          |              |
| 1) N-OCTANE                   | 1.864  | 170460   | 1.511 ug/ml  |
| 2) N-DECANE                   | 4.374  | 207687   | 1.842 ug/ml  |
| 3) N-DODECANE                 | 6.542  | 186585   | 1.675 ug/ml  |
| 4) N-TETRADECANE              | 8.365  | 181218   | 1.621 ug/ml  |
| 5) N-HEXADECANE               | 9.970  | 176807   | 1.603 ug/ml  |
| 6) N-OCTADECANE               | 11.410 | 223675   | 2.027 ug/ml  |
| 7) N-EICOSANE                 | 12.718 | 274201   | 2.551 ug/ml  |
| 8) N-DOCOSANE                 | 13.915 | 497046   | 4.693 ug/ml  |
| 10) N-TETRACOSANE             | 15.018 | 908865   | 8.669 ug/ml  |
| 11) N-HEXACOSANE              | 16.038 | 1269845  | 12.186 ug/ml |
| 12) N-OCTACOSANE              | 16.988 | 1109872  | 10.634 ug/ml |
| 13) N-TRIACONTANE             | 17.873 | 790372   | 7.529 ug/ml  |
| 14) N-DOTRIACONTANE           | 18.703 | 537337   | 5.007 ug/ml  |
| 15) N-TETRATRIACONTANE        | 19.485 | 348574   | 3.575 ug/ml  |
| 16) N-HEXATRIACONTANE         | 20.223 | 178801   | 2.079 ug/ml  |
| -----                         |        |          |              |

(f)=RT Delta > 1/2 Window

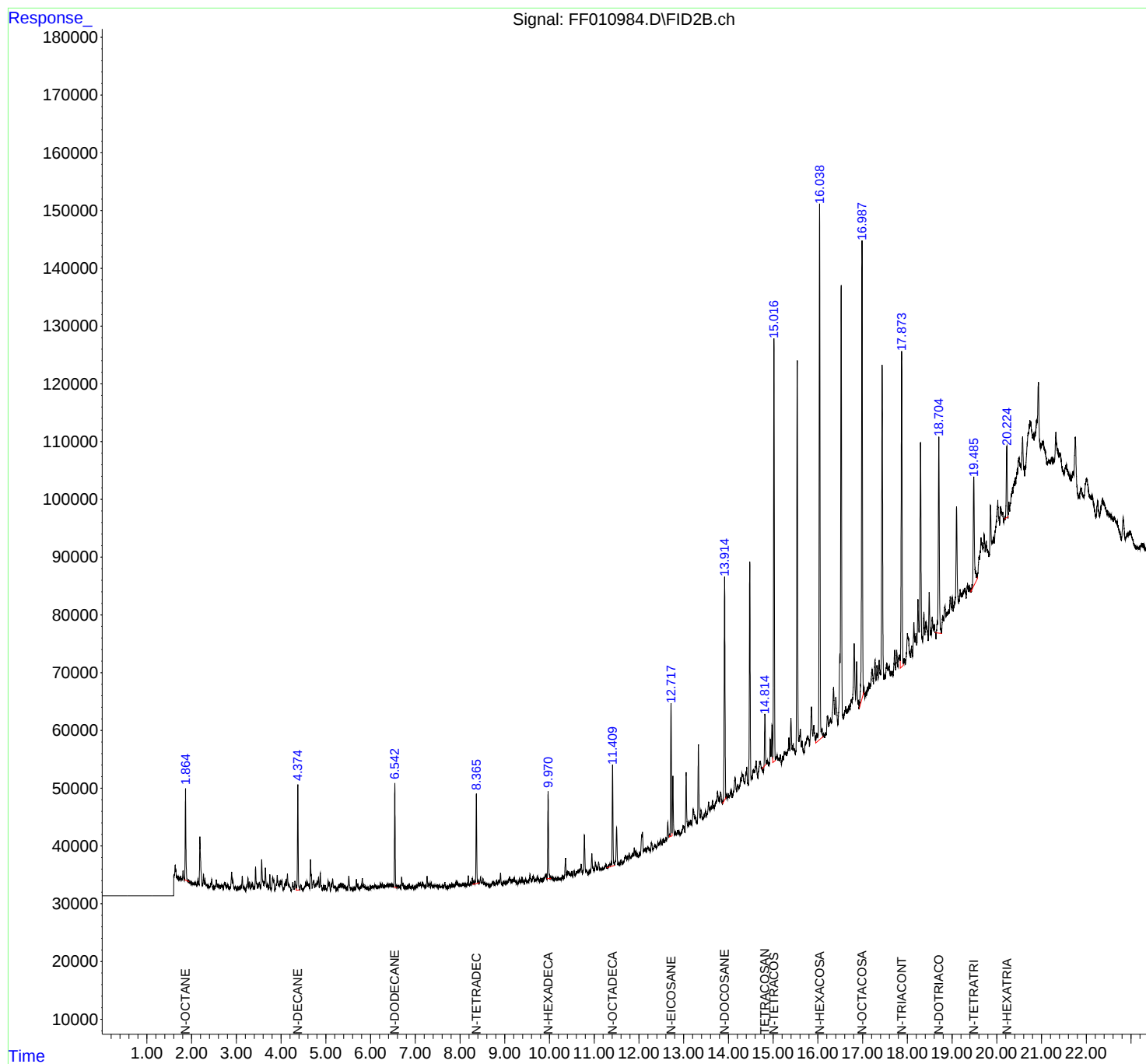
(m)=manual int.

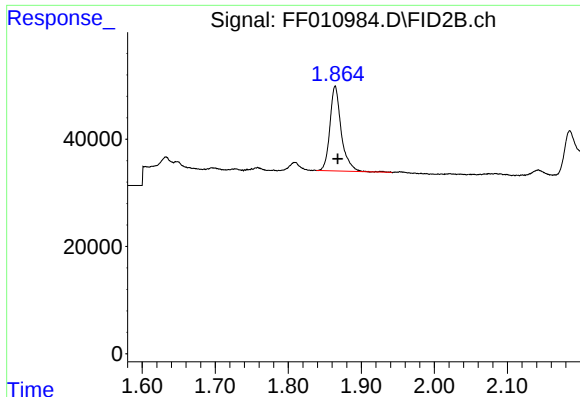
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Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_F\Method\FF063022.M  
Quant Title :  
QLast Update : Fri Jul 01 01:40:42 2022  
Response via : Initial Calibration  
Integrator: ChemStation

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

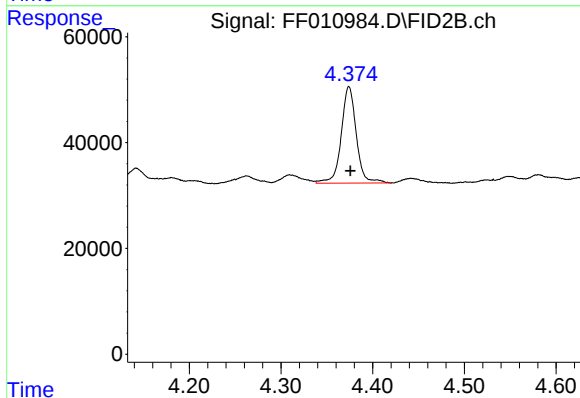




#1 N-OCTANE

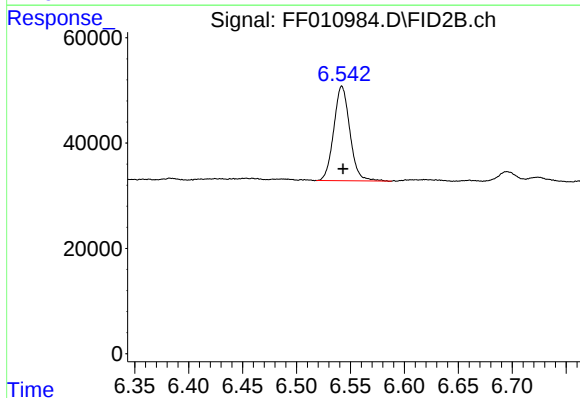
R.T.: 1.864 min  
Delta R.T.: -0.004 min  
Response: 170460  
Conc: 1.51 ug/ml

Instrument :  
FID\_F  
ClientSampleId :



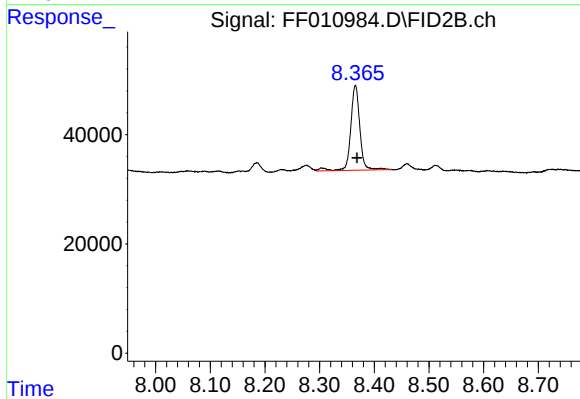
#2 N-DECANE

R.T.: 4.374 min  
Delta R.T.: -0.001 min  
Response: 207687  
Conc: 1.84 ug/ml



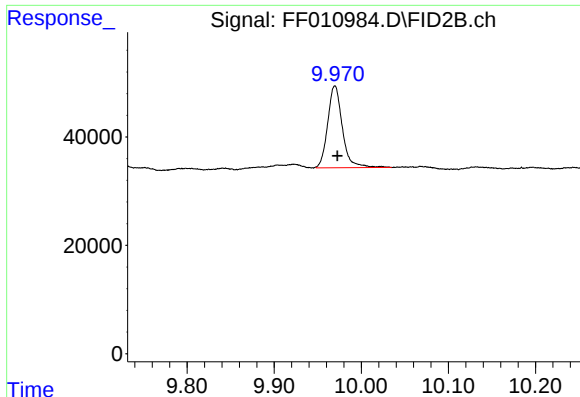
#3 N-DODECANE

R.T.: 6.542 min  
Delta R.T.: -0.001 min  
Response: 186585  
Conc: 1.68 ug/ml



#4 N-TETRADECANE

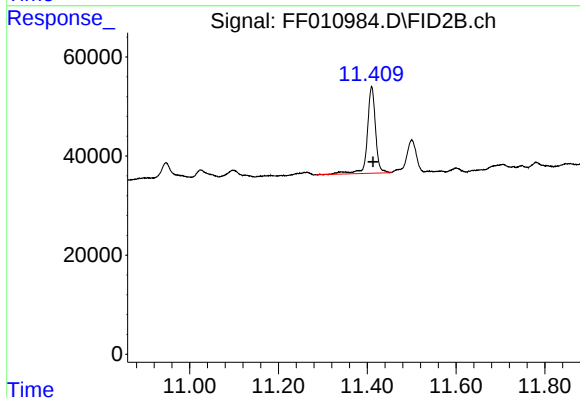
R.T.: 8.365 min  
Delta R.T.: -0.003 min  
Response: 181218  
Conc: 1.62 ug/ml



#5 N-HEXADECANE

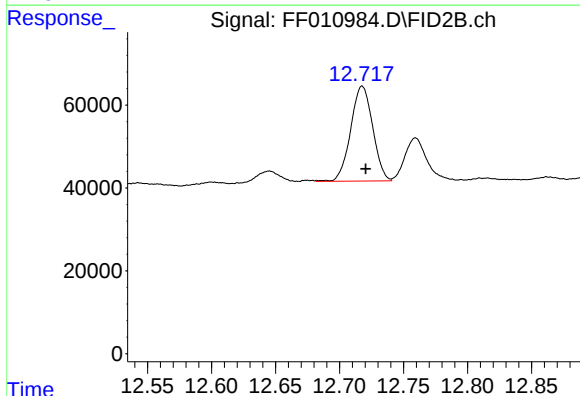
R.T.: 9.970 min  
Delta R.T.: -0.003 min  
Response: 176807  
Conc: 1.60 ug/ml

Instrument :  
FID\_F  
ClientSampleId :



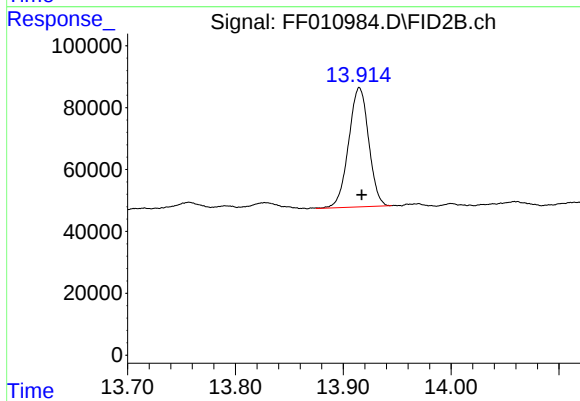
#6 N-OCTADECANE

R.T.: 11.410 min  
Delta R.T.: -0.003 min  
Response: 223675  
Conc: 2.03 ug/ml



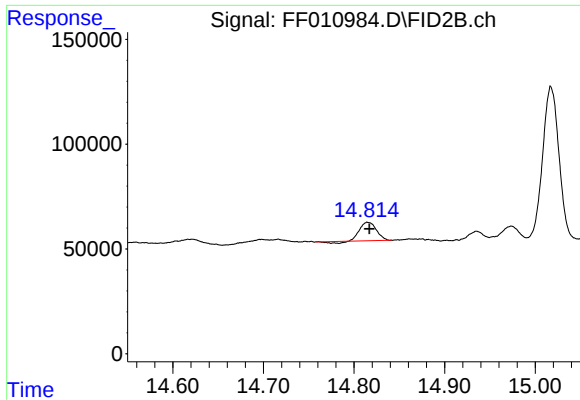
#7 N-EICOSANE

R.T.: 12.718 min  
Delta R.T.: -0.003 min  
Response: 274201  
Conc: 2.55 ug/ml



#8 N-DOCOSANE

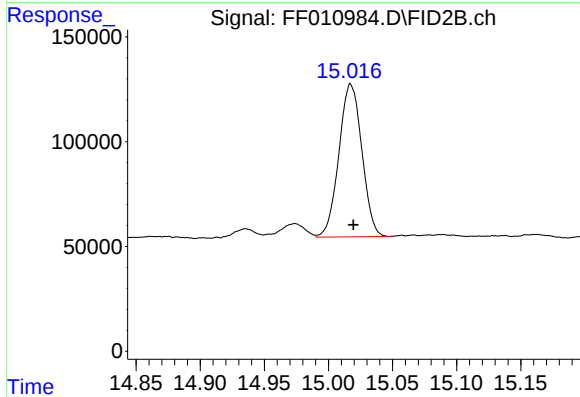
R.T.: 13.915 min  
Delta R.T.: -0.002 min  
Response: 497046  
Conc: 4.69 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

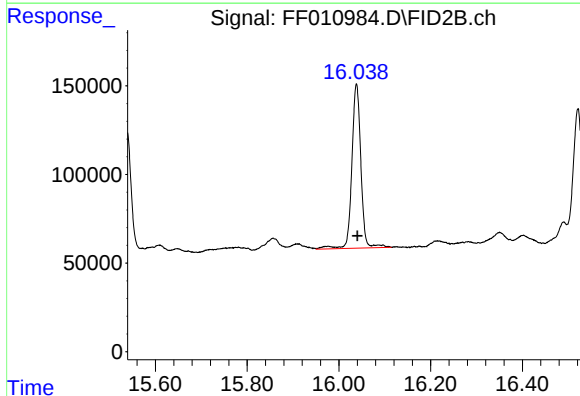
R.T.: 14.816 min  
Delta R.T.: -0.001 min  
Response: 105651  
Conc: 1.13 ug/ml

Instrument :  
FID\_F  
ClientSampleId :



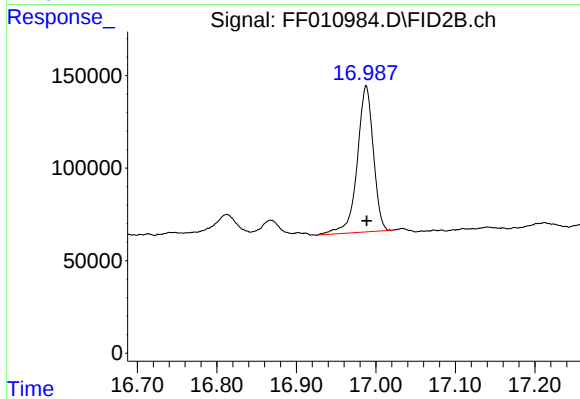
#10 N-TETRACOSANE

R.T.: 15.018 min  
Delta R.T.: -0.002 min  
Response: 908865  
Conc: 8.67 ug/ml



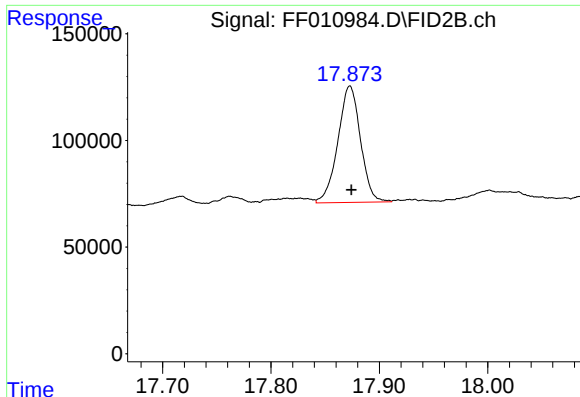
#11 N-HEXACOSANE

R.T.: 16.038 min  
Delta R.T.: -0.002 min  
Response: 1269845  
Conc: 12.19 ug/ml



#12 N-OCTACOSANE

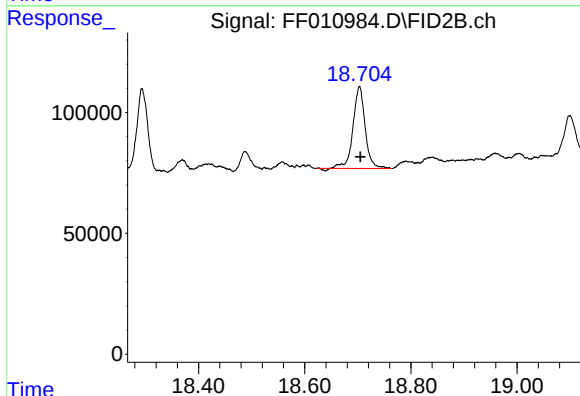
R.T.: 16.988 min  
Delta R.T.: 0.000 min  
Response: 1109872  
Conc: 10.63 ug/ml



#13 N-TRIACONTANE

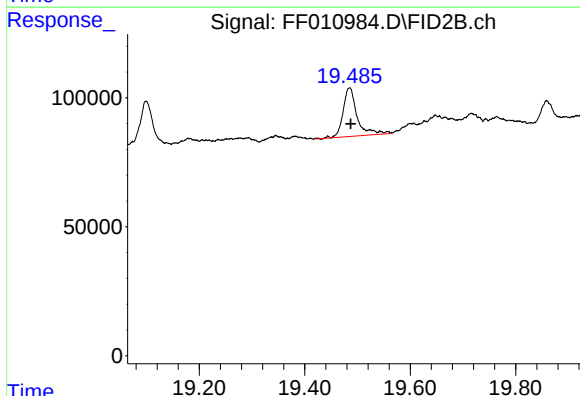
R.T.: 17.873 min  
Delta R.T.: -0.001 min  
Response: 790372  
Conc: 7.53 ug/ml

Instrument :  
FID\_F  
ClientSampleId :



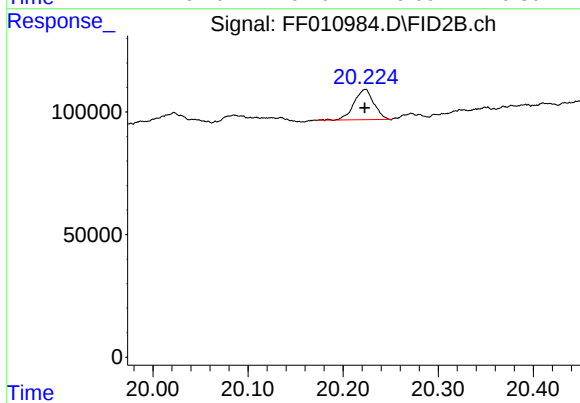
#14 N-DOTRIACONTANE

R.T.: 18.703 min  
Delta R.T.: -0.002 min  
Response: 537337  
Conc: 5.01 ug/ml



#15 N-TETRATRIACONTANE

R.T.: 19.485 min  
Delta R.T.: -0.002 min  
Response: 348574  
Conc: 3.58 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.223 min  
Delta R.T.: 0.000 min  
Response: 178801  
Conc: 2.08 ug/ml