

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG110724\  
 Data File : FG014692.D  
 Signal(s) : FID1A.ch  
 Acq On : 08 Nov 2024 02:19  
 Operator : YP\AJ  
 Sample : P4721-14 10X  
 Misc :  
 ALS Vial : 78 Sample Multiplier: 1

Instrument :  
 FID\_G  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: Nov 08 05:28:26 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_G\Method\FG102124.M  
 Quant Title :  
 QLast Update : Mon Oct 21 17:03:32 2024  
 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... | 15.046 | 268847   | 2.248 ug/ml   |
| Target Compounds              |        |          |               |
| 1) N-OCTANE                   | 2.063  | 11132305 | 92.309 ug/ml  |
| 2) N-DECANE                   | 4.590  | 11336634 | 91.560 ug/ml  |
| 3) N-DODECANE                 | 6.757  | 20114589 | 159.599 ug/ml |
| 4) N-TETRADECANE              | 8.584  | 12932477 | 100.647 ug/ml |
| 5) N-HEXADECANE               | 10.221 | 356301   | 2.736 ug/ml   |
| 6) N-OCTADECANE               | 11.633 | 689233   | 5.137 ug/ml   |
| 7) N-EICOSANE                 | 13.000 | 83894    | 0.615 ug/ml   |
| 8) N-DOCOSANE                 | 14.146 | 75139    | 0.566 ug/ml   |
| 10) N-TETRACOSANE             | 15.249 | 33680    | 0.253 ug/ml   |
| 15) N-TETRATRIACONTANE        | 19.728 | 14388    | 0.114 ug/ml   |
| -----                         |        |          |               |

(f)=RT Delta > 1/2 Window

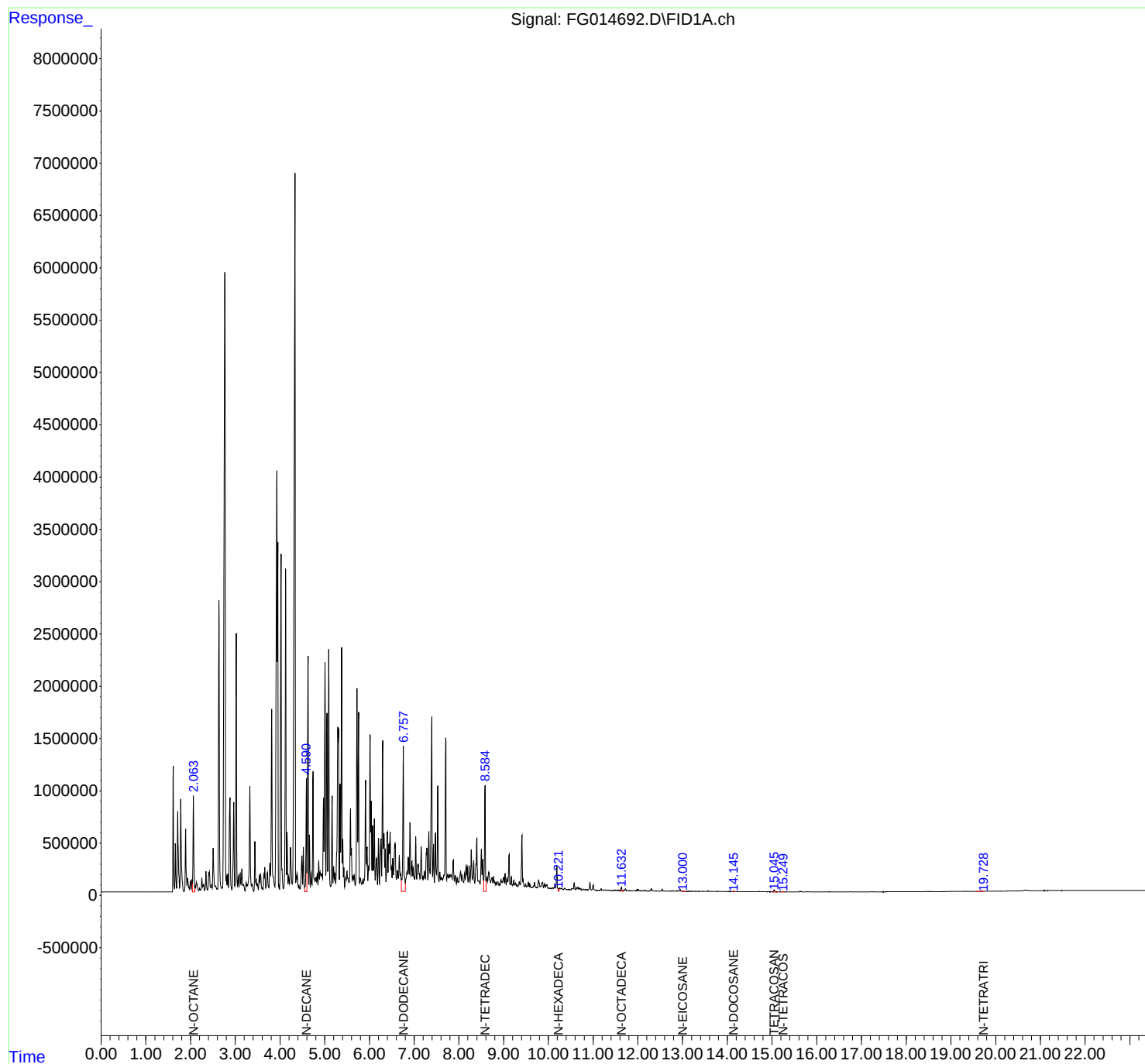
(m)=manual int.

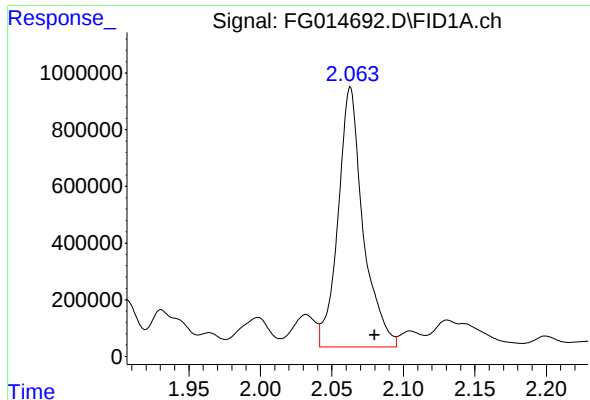
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG110724\  
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Response via : Initial Calibration  
Integrator: ChemStation

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

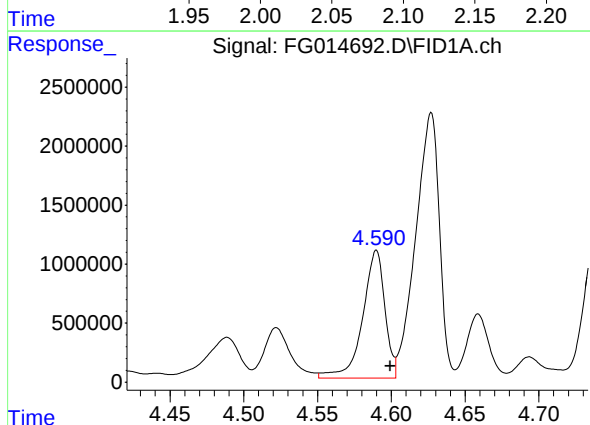




#1 N-OCTANE

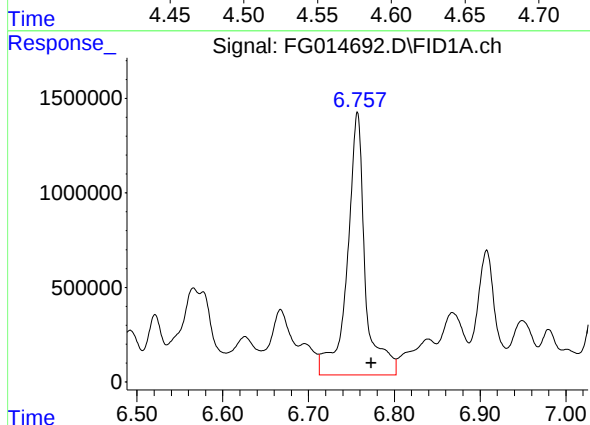
R.T.: 2.063 min  
Delta R.T.: -0.017 min  
Response: 11132305  
Conc: 92.31 ug/ml

Instrument :  
FID\_G  
ClientSampleId :



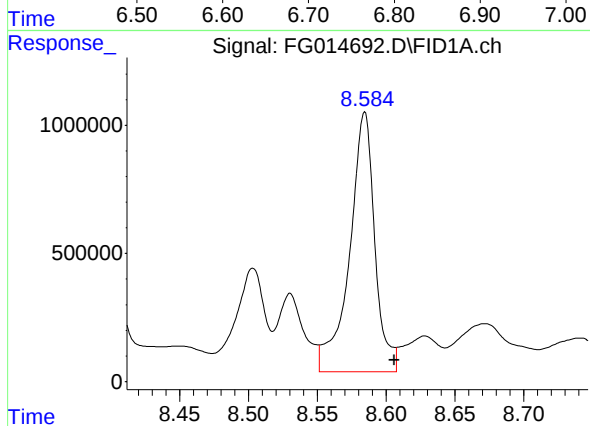
#2 N-DECANE

R.T.: 4.590 min  
Delta R.T.: -0.010 min  
Response: 11336634  
Conc: 91.56 ug/ml



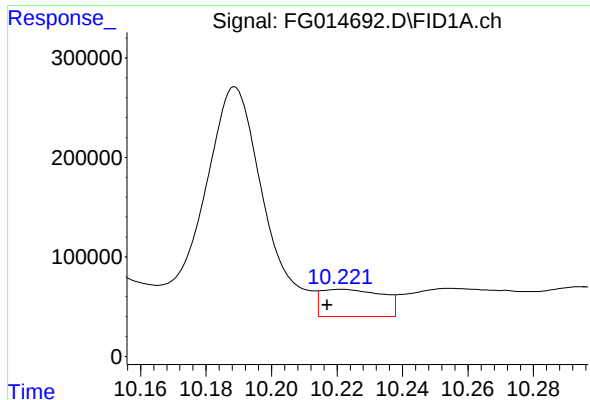
#3 N-DODECANE

R.T.: 6.757 min  
Delta R.T.: -0.016 min  
Response: 20114589  
Conc: 159.60 ug/ml



#4 N-TETRADECANE

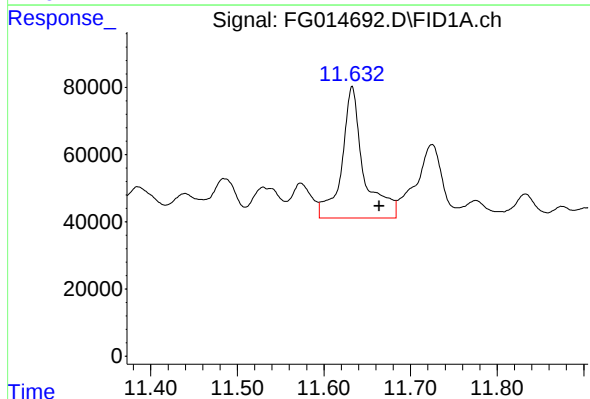
R.T.: 8.584 min  
Delta R.T.: -0.021 min  
Response: 12932477  
Conc: 100.65 ug/ml



#5 N-HEXADECANE

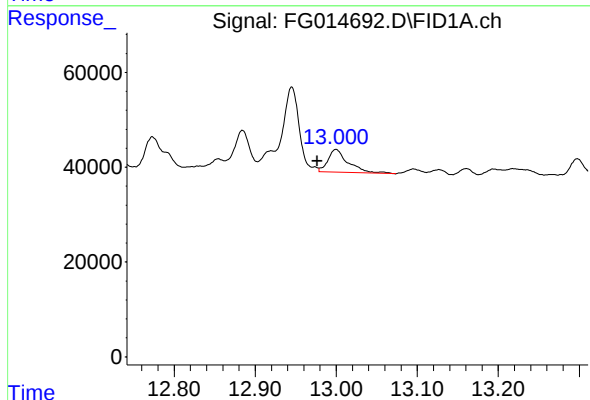
R.T.: 10.221 min  
Delta R.T.: 0.004 min  
Response: 356301  
Conc: 2.74 ug/ml

Instrument :  
FID\_G  
ClientSampleId :



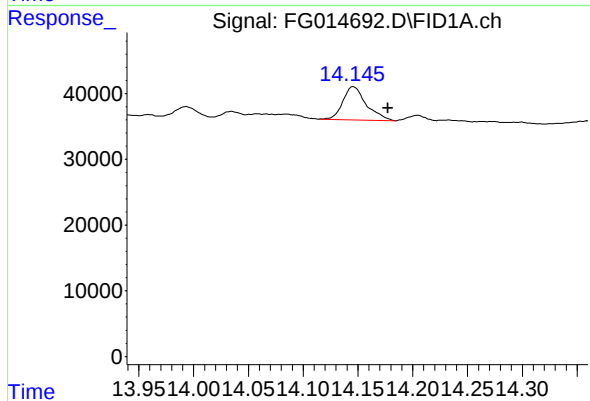
#6 N-OCTADECANE

R.T.: 11.633 min  
Delta R.T.: -0.031 min  
Response: 689233  
Conc: 5.14 ug/ml



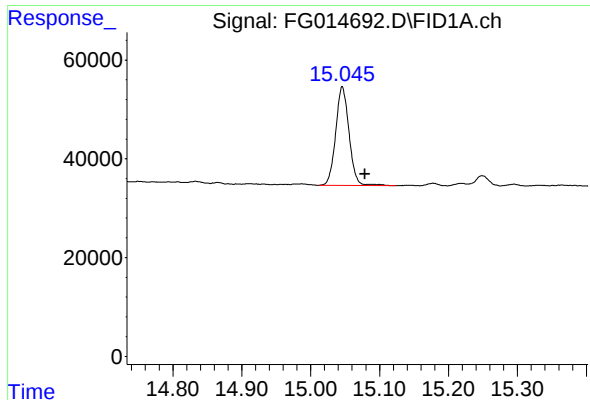
#7 N-EICOSANE

R.T.: 13.000 min  
Delta R.T.: 0.023 min  
Response: 83894  
Conc: 0.62 ug/ml



#8 N-DOCOSANE

R.T.: 14.146 min  
Delta R.T.: -0.032 min  
Response: 75139  
Conc: 0.57 ug/ml



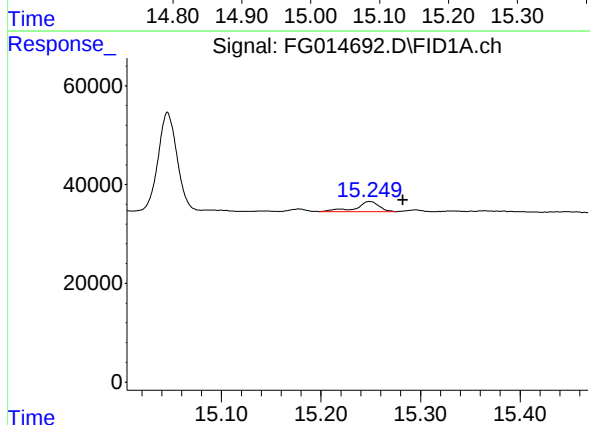
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.046 min  
Delta R.T.: -0.033 min  
Response: 268847  
Conc: 2.25 ug/ml

Instrument :

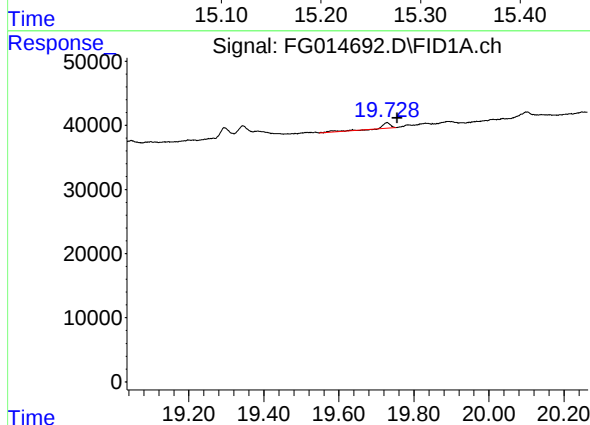
FID\_G

ClientSampleId :



#10 N-TETRACOSANE

R.T.: 15.249 min  
Delta R.T.: -0.033 min  
Response: 33680  
Conc: 0.25 ug/ml



#15 N-TETRATRIACONTANE

R.T.: 19.728 min  
Delta R.T.: -0.027 min  
Response: 14388  
Conc: 0.11 ug/ml