

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE012925\  
 Data File : FE052155.D  
 Signal(s) : FID1B.ch  
 Acq On : 30 Jan 2025 12:30  
 Operator : YP\AJ  
 Sample : Q1207-09RE  
 Misc :  
 ALS Vial : 13 Sample Multiplier: 1

Instrument :  
 FID\_E  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: Jan 31 02:02:00 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\FE012325.M  
 Quant Title :  
 QLast Update : Fri Jan 24 03:06:38 2025  
 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... | 15.273 | 518675   | 5.208 ug/ml  |
| Target Compounds              |        |          |              |
| 3) N-DODECANE                 | 7.062  | 80184    | 0.803 ug/ml  |
| 4) N-TETRADECANE              | 8.841  | 47584    | 0.468 ug/ml  |
| 5) N-HEXADECANE               | 10.457 | 294817   | 2.767 ug/ml  |
| 6) N-OCTADECANE               | 11.888 | 333641   | 2.976 ug/ml  |
| 7) N-EICOSANE                 | 13.190 | 270187   | 2.426 ug/ml  |
| 8) N-DOCOSANE                 | 14.353 | 136628   | 1.231 ug/ml  |
| 10) N-TETRACOSANE             | 15.447 | 1112800  | 10.061 ug/ml |
| 11) N-HEXACOSANE              | 16.462 | 65194    | 0.598 ug/ml  |
| 12) N-OCTACOSANE              | 17.439 | 182020   | 1.686 ug/ml  |
| 13) N-TRIACONTANE             | 18.325 | 223815   | 2.086 ug/ml  |
| 14) N-DOTRIACONTANE           | 19.132 | 574858   | 5.505 ug/ml  |
| 15) N-TETRATRIACONTANE        | 19.936 | 190391   | 2.027 ug/ml  |
| 16) N-HEXATRIACONTANE         | 20.674 | 139546   | 1.728 ug/ml  |
| 17) N-OCTATRIACONTANE         | 21.441 | 40060    | 0.537 ug/ml  |
| 18) N-TETRACONTANE            | 22.449 | 188782   | 2.563 ug/ml  |
| -----                         |        |          |              |

(f)=RT Delta > 1/2 Window

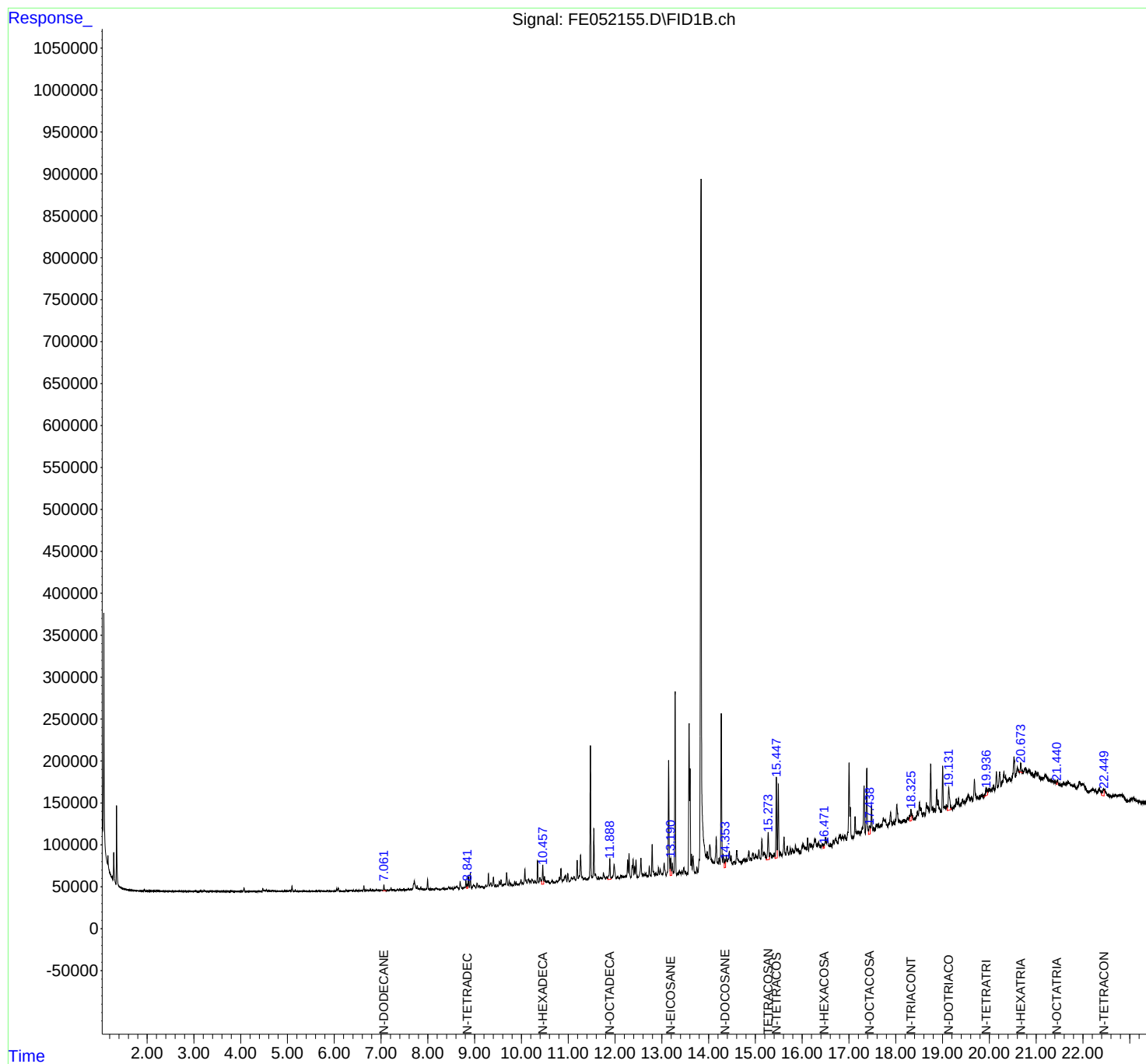
(m)=manual int.

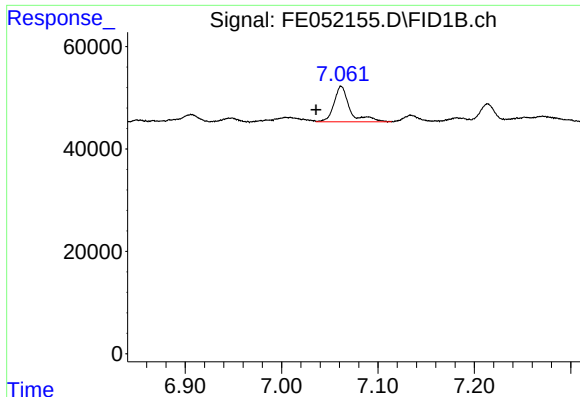
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE012925\  
Data File : FE052155.D  
Signal(s) : FID1B.ch  
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Integrator: ChemStation

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

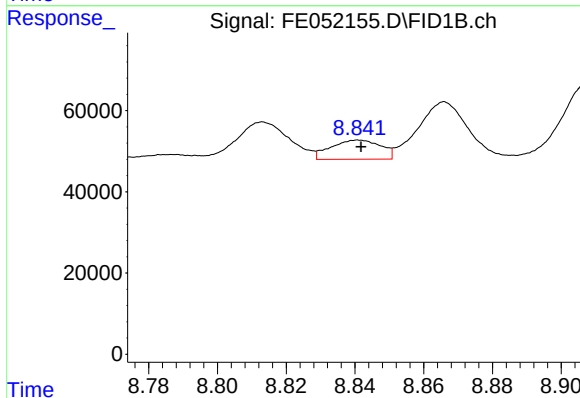




#3 N-DODECANE

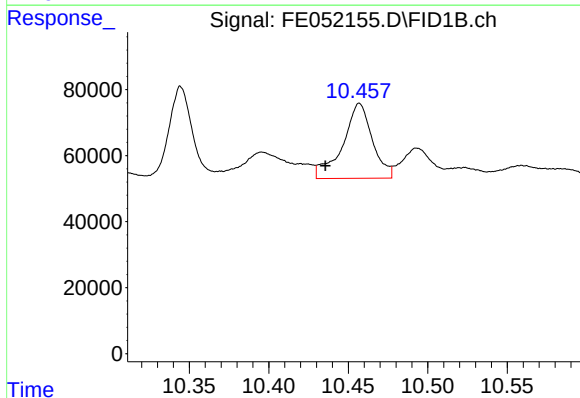
R.T.: 7.062 min  
Delta R.T.: 0.026 min  
Response: 80184  
Conc: 0.80 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



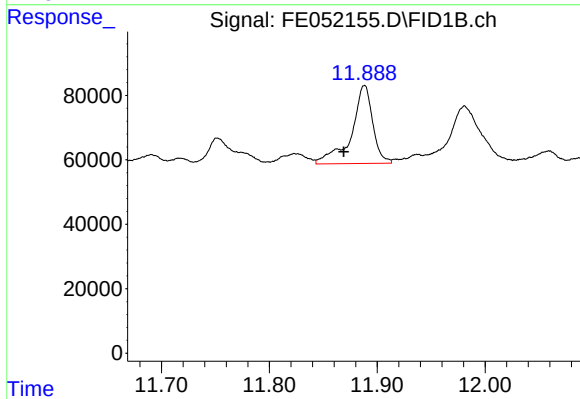
#4 N-TETRADECANE

R.T.: 8.841 min  
Delta R.T.: 0.000 min  
Response: 47584  
Conc: 0.47 ug/ml



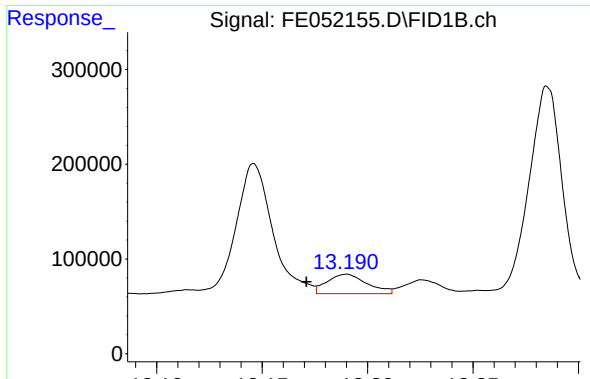
#5 N-HEXADECANE

R.T.: 10.457 min  
Delta R.T.: 0.022 min  
Response: 294817  
Conc: 2.77 ug/ml



#6 N-OCTADECANE

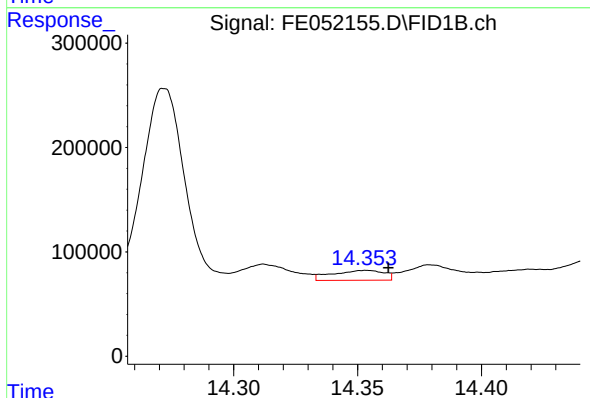
R.T.: 11.888 min  
Delta R.T.: 0.019 min  
Response: 333641  
Conc: 2.98 ug/ml



#7 N-EICOSANE

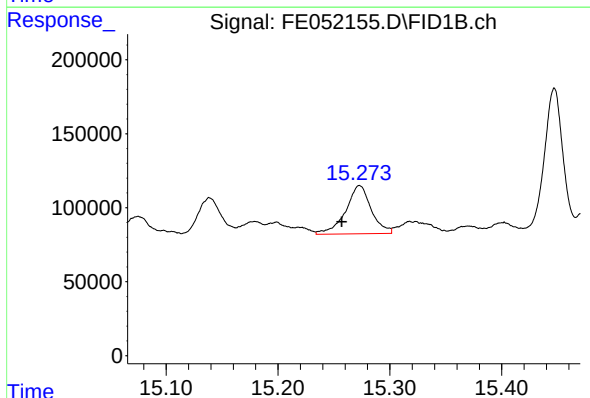
R.T.: 13.190 min  
Delta R.T.: 0.019 min  
Response: 270187  
Conc: 2.43 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



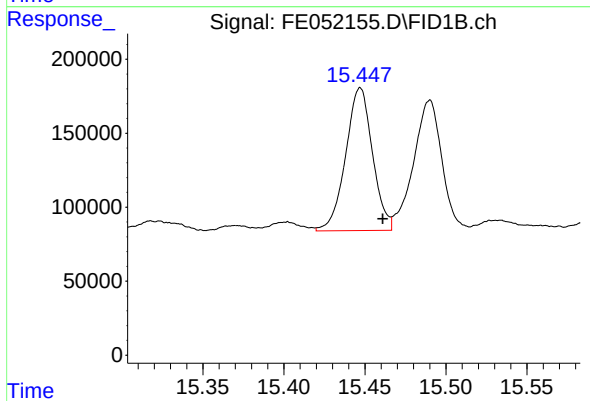
#8 N-DOCOSANE

R.T.: 14.353 min  
Delta R.T.: -0.009 min  
Response: 136628  
Conc: 1.23 ug/ml



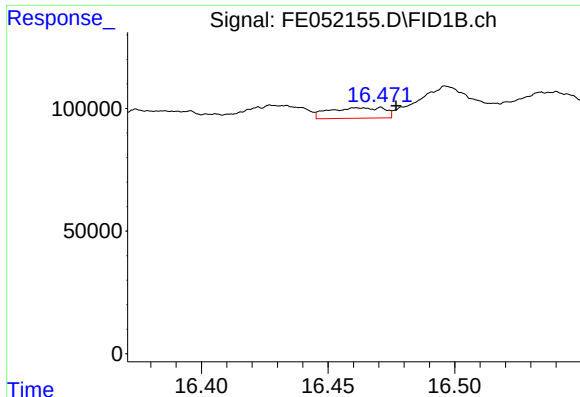
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.273 min  
Delta R.T.: 0.016 min  
Response: 518675  
Conc: 5.21 ug/ml



#10 N-TETRACOSANE

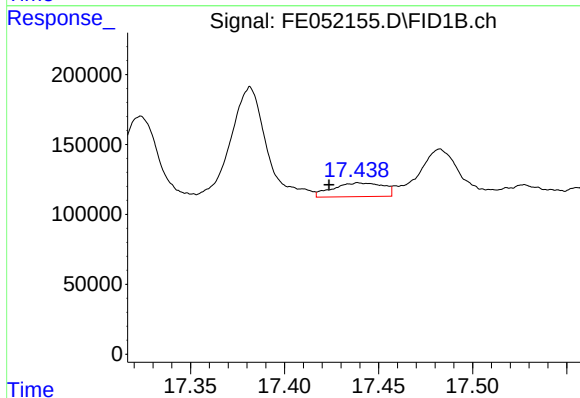
R.T.: 15.447 min  
Delta R.T.: -0.014 min  
Response: 1112800  
Conc: 10.06 ug/ml



#11 N-HEXACOSANE

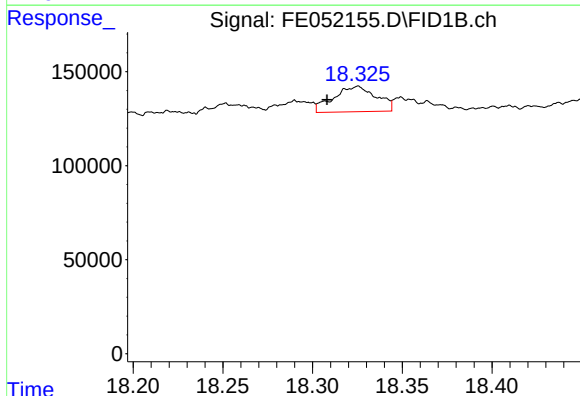
R.T.: 16.462 min  
Delta R.T.: -0.015 min  
Response: 65194  
Conc: 0.60 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



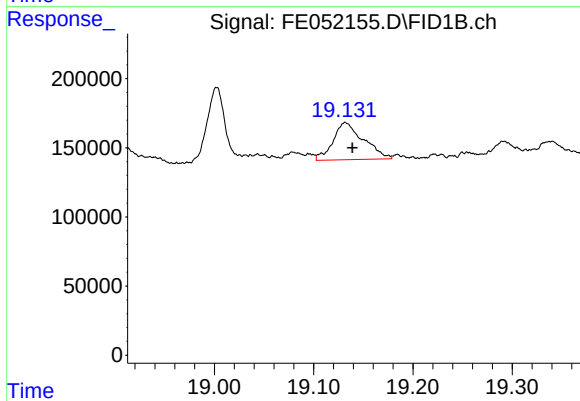
#12 N-OCTACOSANE

R.T.: 17.439 min  
Delta R.T.: 0.016 min  
Response: 182020  
Conc: 1.69 ug/ml



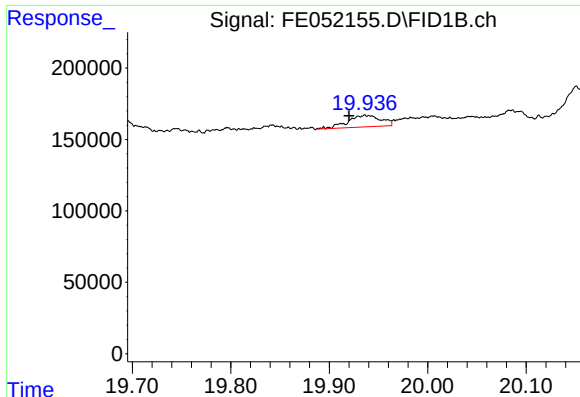
#13 N-TRIACONTANE

R.T.: 18.325 min  
Delta R.T.: 0.017 min  
Response: 223815  
Conc: 2.09 ug/ml



#14 N-DOTRIACONTANE

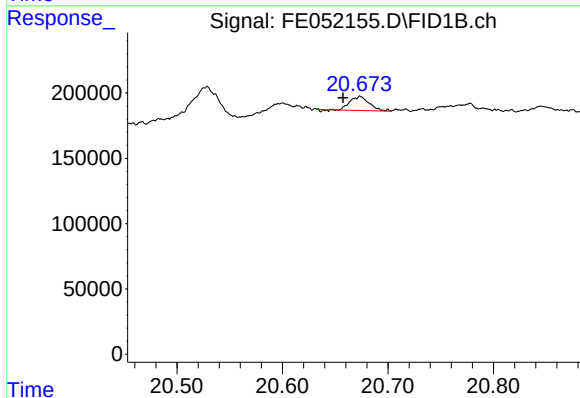
R.T.: 19.132 min  
Delta R.T.: -0.007 min  
Response: 574858  
Conc: 5.51 ug/ml



#15 N-TETRATRIACONTANE

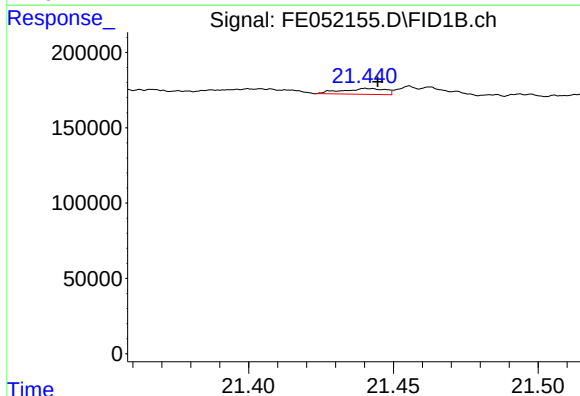
R.T.: 19.936 min  
Delta R.T.: 0.016 min  
Response: 190391  
Conc: 2.03 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



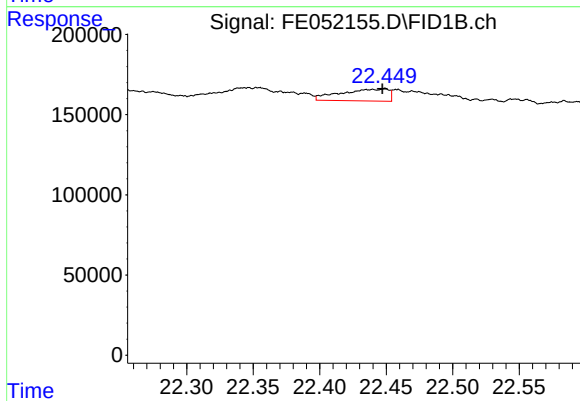
#16 N-HEXATRIACONTANE

R.T.: 20.674 min  
Delta R.T.: 0.016 min  
Response: 139546  
Conc: 1.73 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.441 min  
Delta R.T.: -0.003 min  
Response: 40060  
Conc: 0.54 ug/ml



#18 N-TETRACONTANE

R.T.: 22.449 min  
Delta R.T.: 0.002 min  
Response: 188782  
Conc: 2.56 ug/ml