

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG020625\  
 Data File : FG015334.D  
 Signal(s) : FID1A.ch  
 Acq On : 06 Feb 2025 23:05  
 Operator : YP\AJ  
 Sample : Q1308-10  
 Misc :  
 ALS Vial : 34 Sample Multiplier: 1

Instrument :  
 FID\_G  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: Feb 07 03:16:30 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_G\Method\FG011325.M  
 Quant Title :  
 QLast Update : Fri Jan 24 12:51:39 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... | 15.047  | 2891729  | 22.543 ug/ml  |
| Target Compounds              |         |          |               |
| 1) N-OCTANE                   | 2.016   | 144039   | 1.180 ug/ml   |
| 2) N-DECANE                   | 4.571   | 2584808  | 20.011 ug/ml  |
| 3) N-DODECANE                 | 6.725   | 7933869  | 58.236 ug/ml  |
| 4) N-TETRADECANE              | 8.560   | 26063827 | 190.433 ug/ml |
| 5) N-HEXADECANE               | 10.191  | 19724263 | 139.777 ug/ml |
| 6) N-OCTADECANE               | 11.611  | 7924134  | 54.021 ug/ml  |
| 7) N-EICOSANE                 | 12.952  | 5748383  | 39.539 ug/ml  |
| 8) N-DOCOSANE                 | 14.168  | 2633666  | 18.358 ug/ml  |
| 10) N-TETRACOSANE             | 15.274  | 815108   | 5.707 ug/ml   |
| 11) N-HEXACOSANE              | 16.278  | 471809   | 3.350 ug/ml   |
| 12) N-OCTACOSANE              | 17.252  | 838299   | 5.986 ug/ml   |
| 13) N-TRIACONTANE             | 18.117  | 649633   | 4.566 ug/ml   |
| 14) N-DOTRIACONTANE           | 18.949  | 222743   | 1.603 ug/ml   |
| 15) N-TETRATRIACONTANE        | 19.765  | 368390   | 2.940 ug/ml   |
| 16) N-HEXATRIACONTANE         | 20.438f | 182502   | 1.689 ug/ml   |
| -----                         |         |          |               |

(f)=RT Delta > 1/2 Window

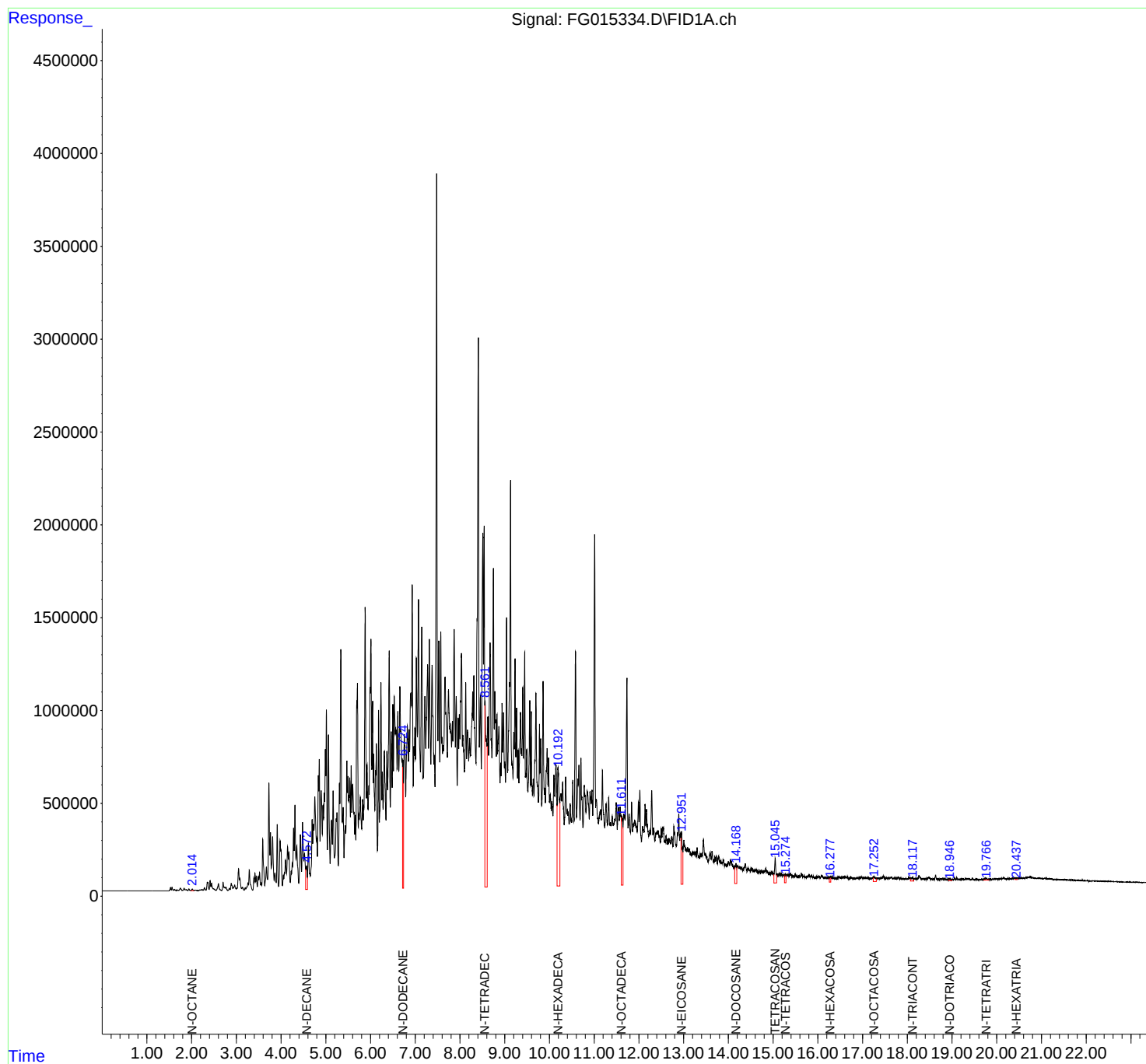
(m)=manual int.

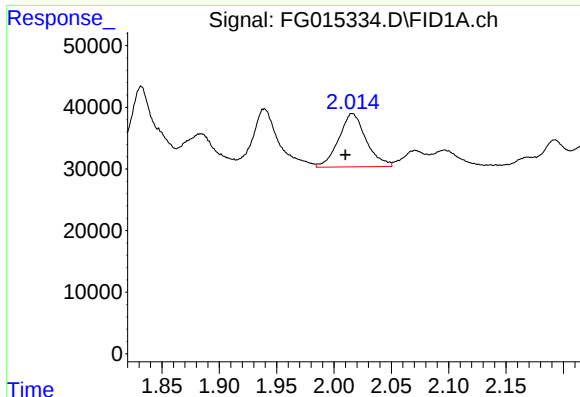
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG020625\  
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Quant Title :  
QLast Update : Fri Jan 24 12:51:39 2025  
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Integrator: ChemStation

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

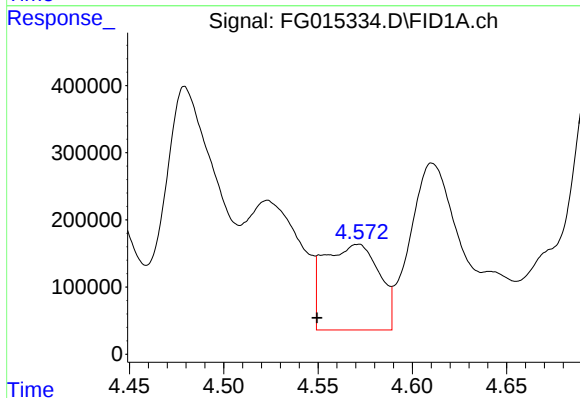




#1 N-OCTANE

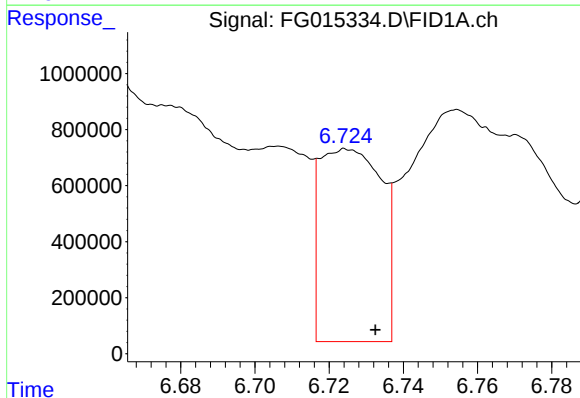
R.T.: 2.016 min  
Delta R.T.: 0.006 min  
Response: 144039  
Conc: 1.18 ug/ml

Instrument :  
FID\_G  
ClientSampleId :



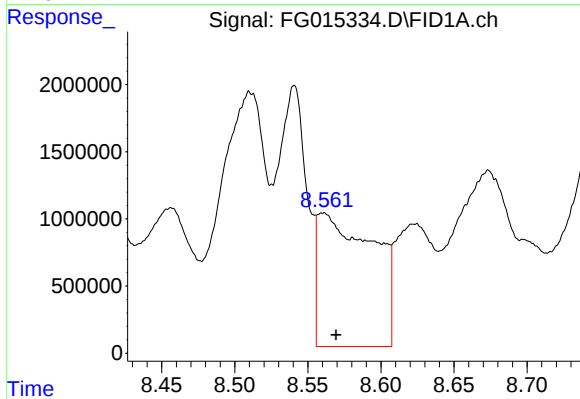
#2 N-DECANE

R.T.: 4.571 min  
Delta R.T.: 0.022 min  
Response: 2584808  
Conc: 20.01 ug/ml



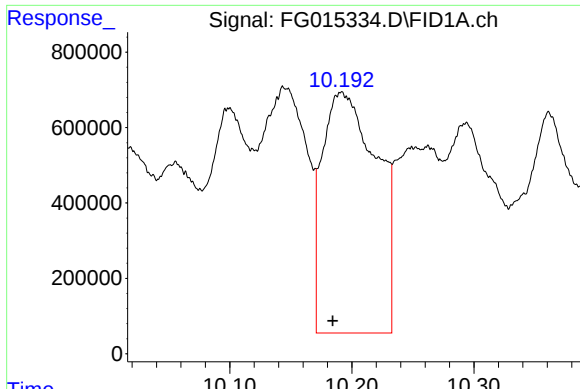
#3 N-DODECANE

R.T.: 6.725 min  
Delta R.T.: -0.008 min  
Response: 7933869  
Conc: 58.24 ug/ml



#4 N-TETRADECANE

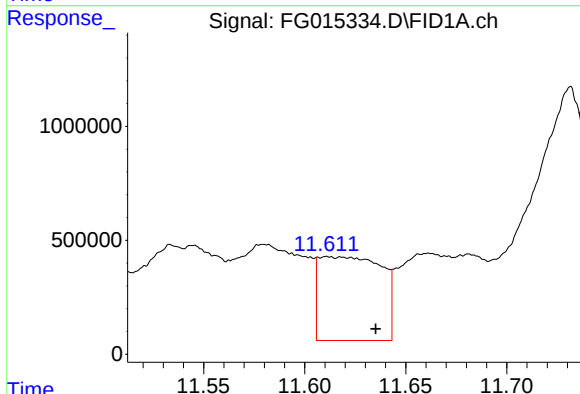
R.T.: 8.560 min  
Delta R.T.: -0.009 min  
Response: 26063827  
Conc: 190.43 ug/ml



#5 N-HEXADECANE

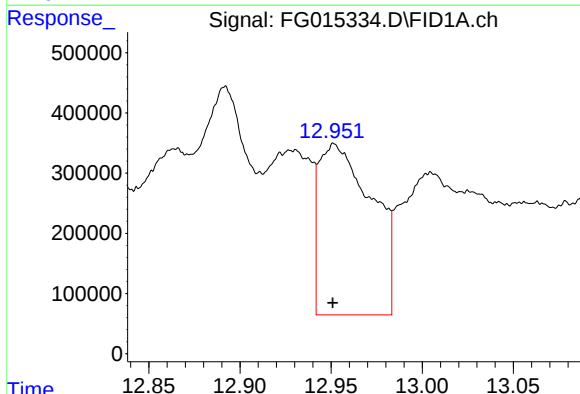
R.T.: 10.191 min  
Delta R.T.: 0.007 min  
Response: 19724263  
Conc: 139.78 ug/ml

Instrument :  
FID\_G  
ClientSampleId :



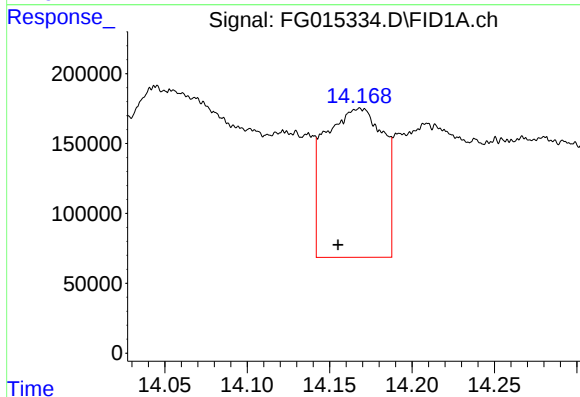
#6 N-OCTADECANE

R.T.: 11.611 min  
Delta R.T.: -0.024 min  
Response: 7924134  
Conc: 54.02 ug/ml



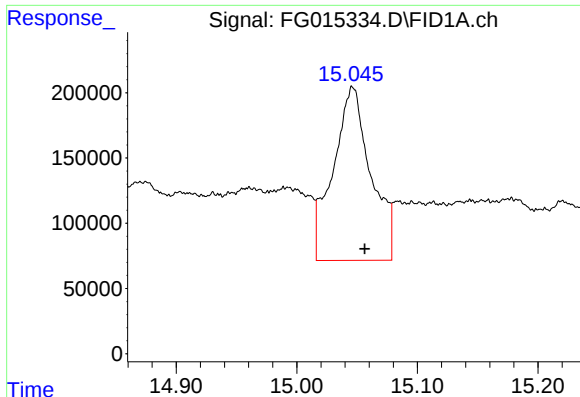
#7 N-EICOSANE

R.T.: 12.952 min  
Delta R.T.: 0.000 min  
Response: 5748383  
Conc: 39.54 ug/ml



#8 N-DOCOSANE

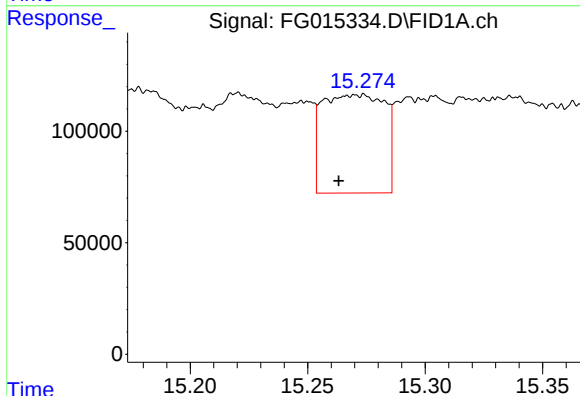
R.T.: 14.168 min  
Delta R.T.: 0.013 min  
Response: 2633666  
Conc: 18.36 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

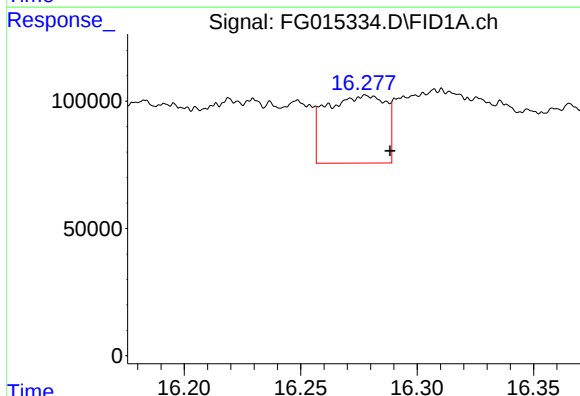
R.T.: 15.047 min  
Delta R.T.: -0.010 min  
Response: 2891729  
Conc: 22.54 ug/ml

Instrument :  
FID\_G  
ClientSampleId :



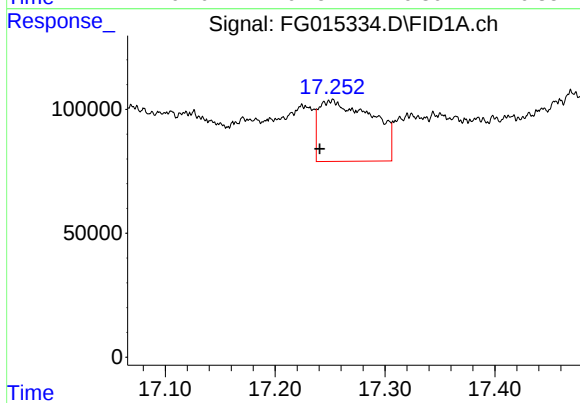
#10 N-TETRACOSANE

R.T.: 15.274 min  
Delta R.T.: 0.010 min  
Response: 815108  
Conc: 5.71 ug/ml



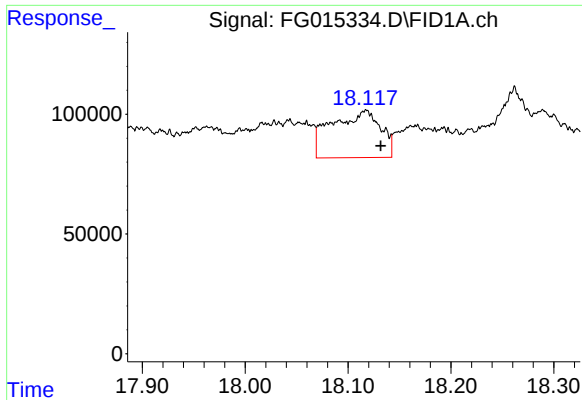
#11 N-HEXACOSANE

R.T.: 16.278 min  
Delta R.T.: -0.010 min  
Response: 471809  
Conc: 3.35 ug/ml



#12 N-OCTACOSANE

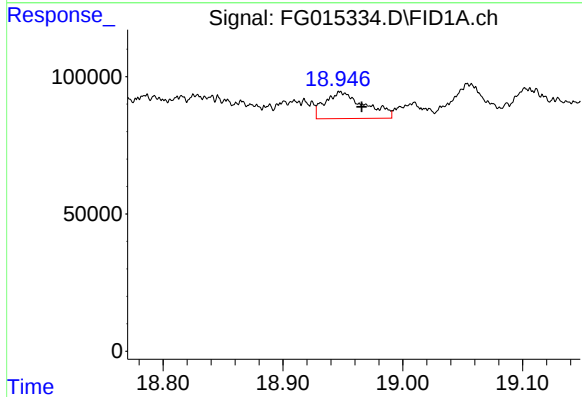
R.T.: 17.252 min  
Delta R.T.: 0.012 min  
Response: 838299  
Conc: 5.99 ug/ml



#13 N-TRIACONTANE

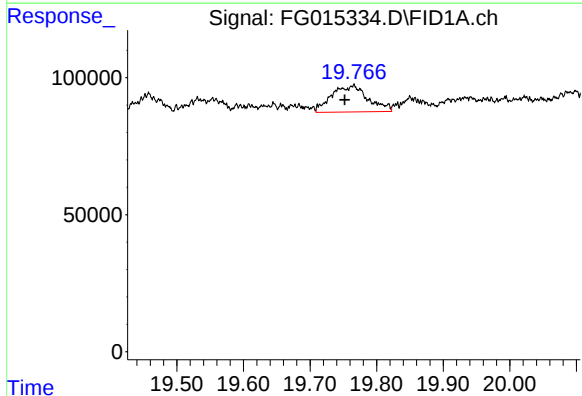
R.T.: 18.117 min  
Delta R.T.: -0.014 min  
Response: 649633  
Conc: 4.57 ug/ml

Instrument :  
FID\_G  
ClientSampleId :



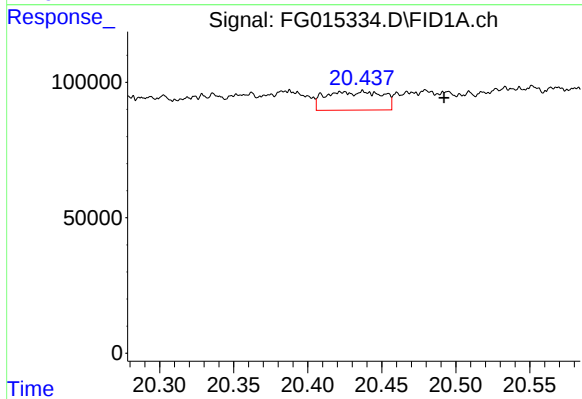
#14 N-DOTRIACONTANE

R.T.: 18.949 min  
Delta R.T.: -0.017 min  
Response: 222743  
Conc: 1.60 ug/ml



#15 N-TETRATRIACONTANE

R.T.: 19.765 min  
Delta R.T.: 0.013 min  
Response: 368390  
Conc: 2.94 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.438 min  
Delta R.T.: -0.054 min  
Response: 182502  
Conc: 1.69 ug/ml