

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF082323AL\  
 Data File : FF013304.D  
 Signal(s) : FID2B.ch  
 Acq On : 23 Aug 2023 10:24  
 Operator : YP\AJ  
 Sample : 04100-02DL 10X  
 Misc :  
 ALS Vial : 54 Sample Multiplier: 1

Instrument :  
 FID\_F  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: Aug 24 01:09:32 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_F\Method\Aliphatic EPH 081023.M  
 Quant Title : GC Extractables  
 QLast Update : Thu Aug 10 16:05:52 2023  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 1 ul  
 Signal Phase : Rxi-1ms  
 Signal Info : 20M x 0.18mm x 0.18um

| Compound                       | R.T.   | Response   | Conc Units  |
|--------------------------------|--------|------------|-------------|
| -----                          |        |            |             |
| System Monitoring Compounds    |        |            |             |
| 9) S ortho-Terphenyl (SURR)    | 11.887 | 662917     | 4.825 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 9.65%       |
| 12) S 1-chlorooctadecane (S... | 13.325 | 354528     | 3.383 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 6.77%       |
| Target Compounds               |        |            |             |
| 1) T n-Nonane (C9)             | 3.232f | 14181      | 0.133 ug/ml |
| 8) T n-Octadecane (C18)        | 11.598 | 100861     | 0.921 ug/ml |
| 10) T n-Eicosane (C20)         | 12.933 | 100856     | 0.919 ug/ml |
| 11) T n-Heneicosane (C21)      | 13.501 | 19676      | 0.179 ug/ml |
| 14) T n-Tetracosane (C24)      | 15.147 | 69378      | 0.631 ug/ml |
| 17) T n-Tricontane (C30)       | 18.035 | 30933      | 0.283 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.868 | 45430      | 0.402 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.653 | 4106       | 0.039 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 20.392 | 222266     | 2.109 ug/ml |
| 21) T n-Octatriacontane (C38)  | 21.114 | 107456     | 1.064 ug/ml |
| -----                          |        |            |             |

(f)=RT Delta > 1/2 Window

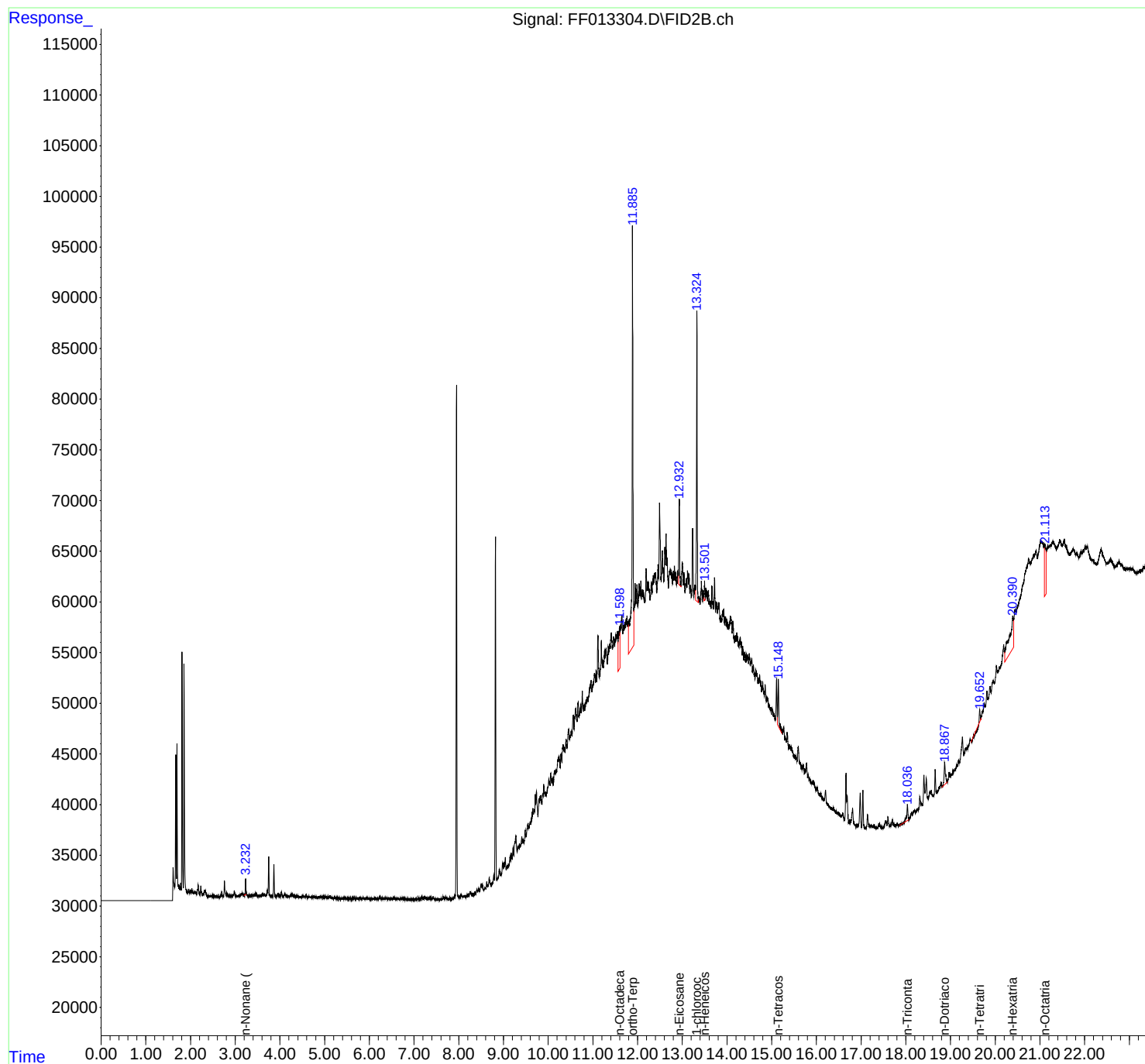
(m)=manual int.

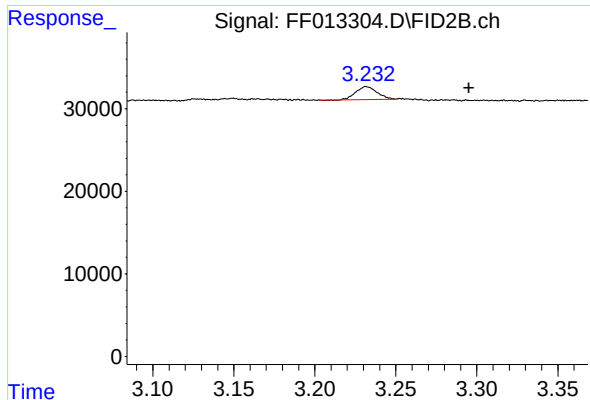
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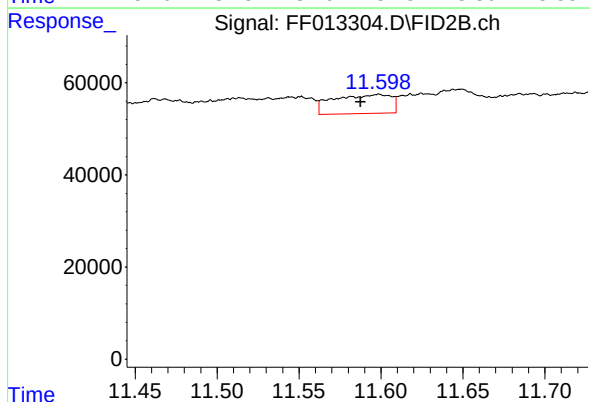
#1 n-Nonane (C9)

R.T.: 3.232 min  
Delta R.T.: -0.063 min  
Response: 14181  
Conc: 0.13 ug/ml

Instrument :

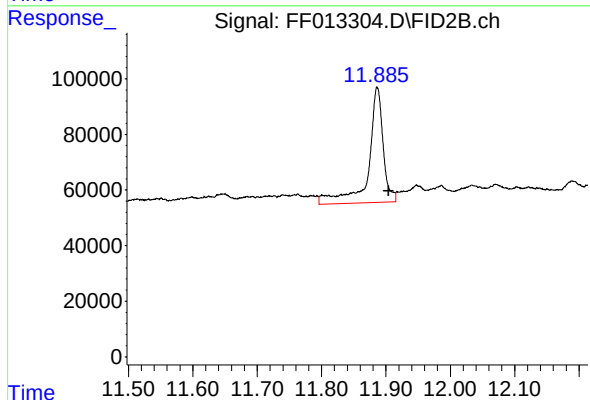
FID\_F

ClientSampleId :



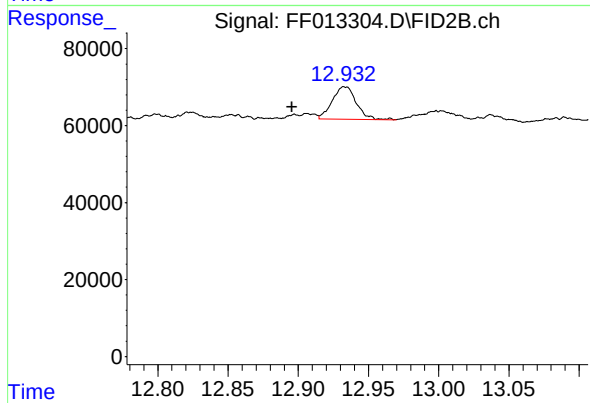
#8 n-Octadecane (C18)

R.T.: 11.598 min  
Delta R.T.: 0.011 min  
Response: 100861  
Conc: 0.92 ug/ml



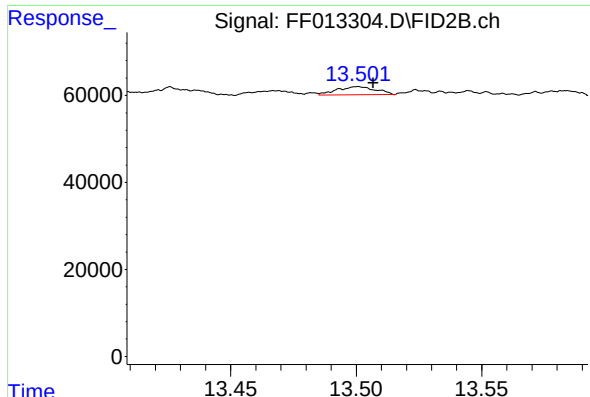
#9 ortho-Terphenyl (SURR)

R.T.: 11.887 min  
Delta R.T.: -0.018 min  
Response: 662917  
Conc: 4.82 ug/ml



#10 n-Eicosane (C20)

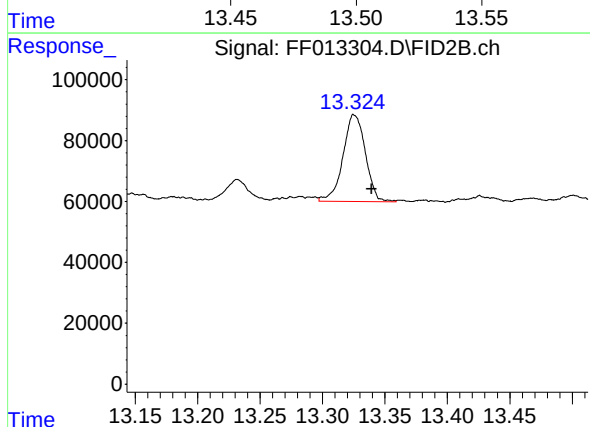
R.T.: 12.933 min  
Delta R.T.: 0.038 min  
Response: 100856  
Conc: 0.92 ug/ml



#11 n-Heneicosane (C21)

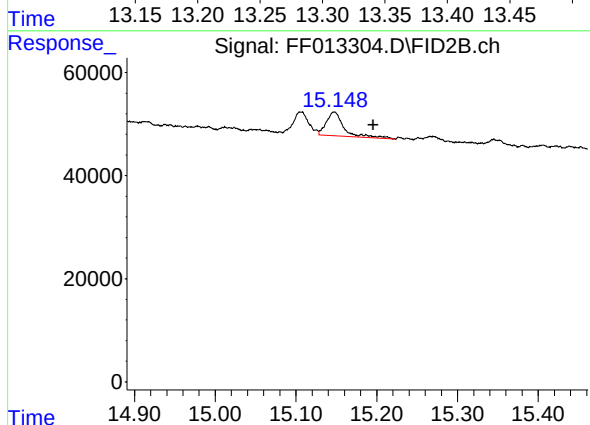
R.T.: 13.501 min  
Delta R.T.: -0.006 min  
Response: 19676  
Conc: 0.18 ug/ml

Instrument :  
FID\_F  
ClientSampleId :



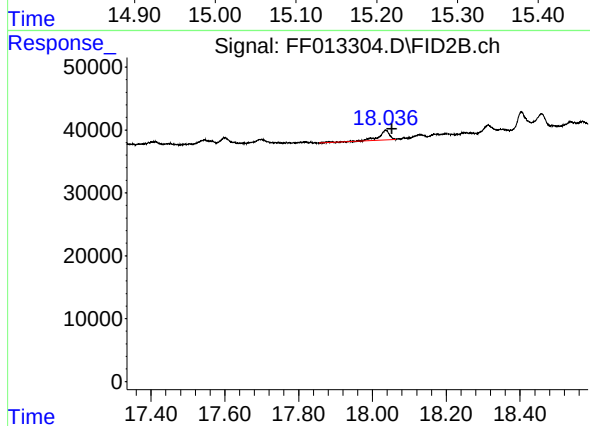
#12 1-chlorooctadecane (SURR)

R.T.: 13.325 min  
Delta R.T.: -0.014 min  
Response: 354528  
Conc: 3.38 ug/ml



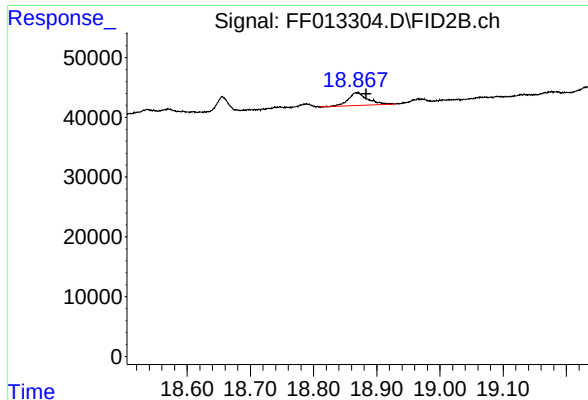
#14 n-Tetracosane (C24)

R.T.: 15.147 min  
Delta R.T.: -0.048 min  
Response: 69378  
Conc: 0.63 ug/ml



#17 n-Tricontane (C30)

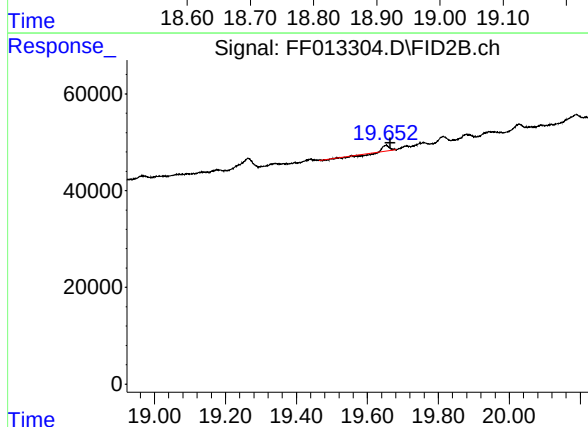
R.T.: 18.035 min  
Delta R.T.: -0.018 min  
Response: 30933  
Conc: 0.28 ug/ml



#18 n-Dotriacontane (C32)

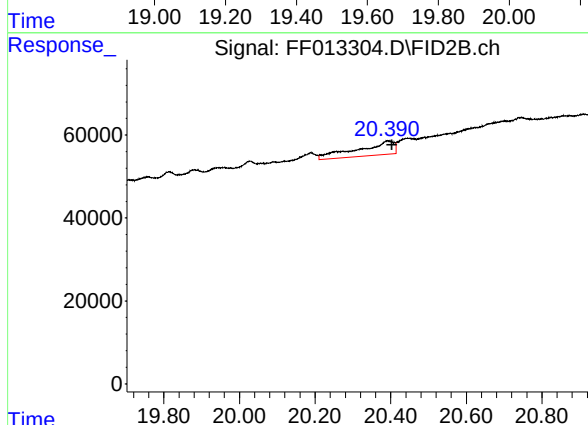
R.T.: 18.868 min  
Delta R.T.: -0.016 min  
Response: 45430  
Conc: 0.40 ug/ml

Instrument :  
FID\_F  
ClientSampleId :



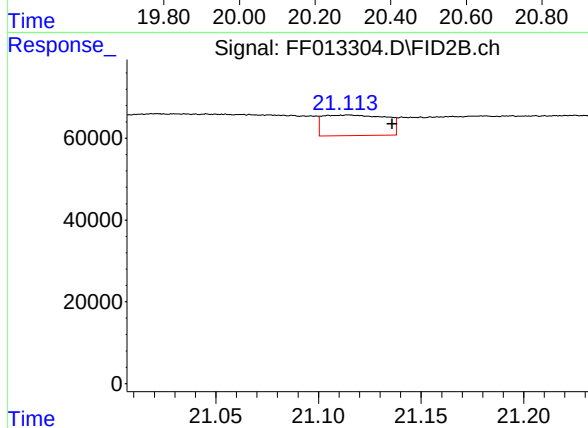
#19 n-Tetratriacontane (C34)

R.T.: 19.653 min  
Delta R.T.: -0.013 min  
Response: 4106  
Conc: 0.04 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.392 min  
Delta R.T.: -0.012 min  
Response: 222266  
Conc: 2.11 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.114 min  
Delta R.T.: -0.022 min  
Response: 107456  
Conc: 1.06 ug/ml