

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF082323AL\  
 Data File : FF013305.D  
 Signal(s) : FID2B.ch  
 Acq On : 23 Aug 2023 10:54  
 Operator : YP\AJ  
 Sample : 04103-02DL 2X  
 Misc :  
 ALS Vial : 55 Sample Multiplier: 1

Instrument :  
 FID\_F  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: Aug 24 01:09:40 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)    | 11.888 | 2642270    | 19.231 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 38.46%       |
| 12) S 1-chlorooctadecane (S... | 13.327 | 2116885    | 20.201 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 40.40%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.231f | 51722      | 0.484 ug/ml  |
| 10) T n-Eicosane (C20)         | 12.883 | 42153      | 0.384 ug/ml  |
| 11) T n-Heneicosane (C21)      | 13.499 | 81513      | 0.742 ug/ml  |
| 13) T n-Docosane (C22)         | 14.089 | 151371     | 1.379 ug/ml  |
| 14) T n-Tetracosane (C24)      | 15.185 | 68964      | 0.628 ug/ml  |
| 15) T n-Hexacosane (C26)       | 16.205 | 124585     | 1.140 ug/ml  |
| 16) T n-Octacosane (C28)       | 17.175 | 130275     | 1.207 ug/ml  |
| 17) T n-Tricontane (C30)       | 18.042 | 310625     | 2.840 ug/ml  |
| 18) T n-Dotriacontane (C32)    | 18.870 | 393760     | 3.486 ug/ml  |
| 19) T n-Tetratriacontane (C34) | 19.661 | 377121     | 3.550 ug/ml  |
| 20) T n-Hexatriacontane (C36)  | 20.395 | 507130     | 4.811 ug/ml  |
| 21) T n-Octatriacontane (C38)  | 21.122 | 408670     | 4.046 ug/ml  |
| 22) T n-Tetracontane (C40)     | 22.032 | 5810       | 0.058 ug/ml  |
| -----                          |        |            |              |

(f)=RT Delta > 1/2 Window

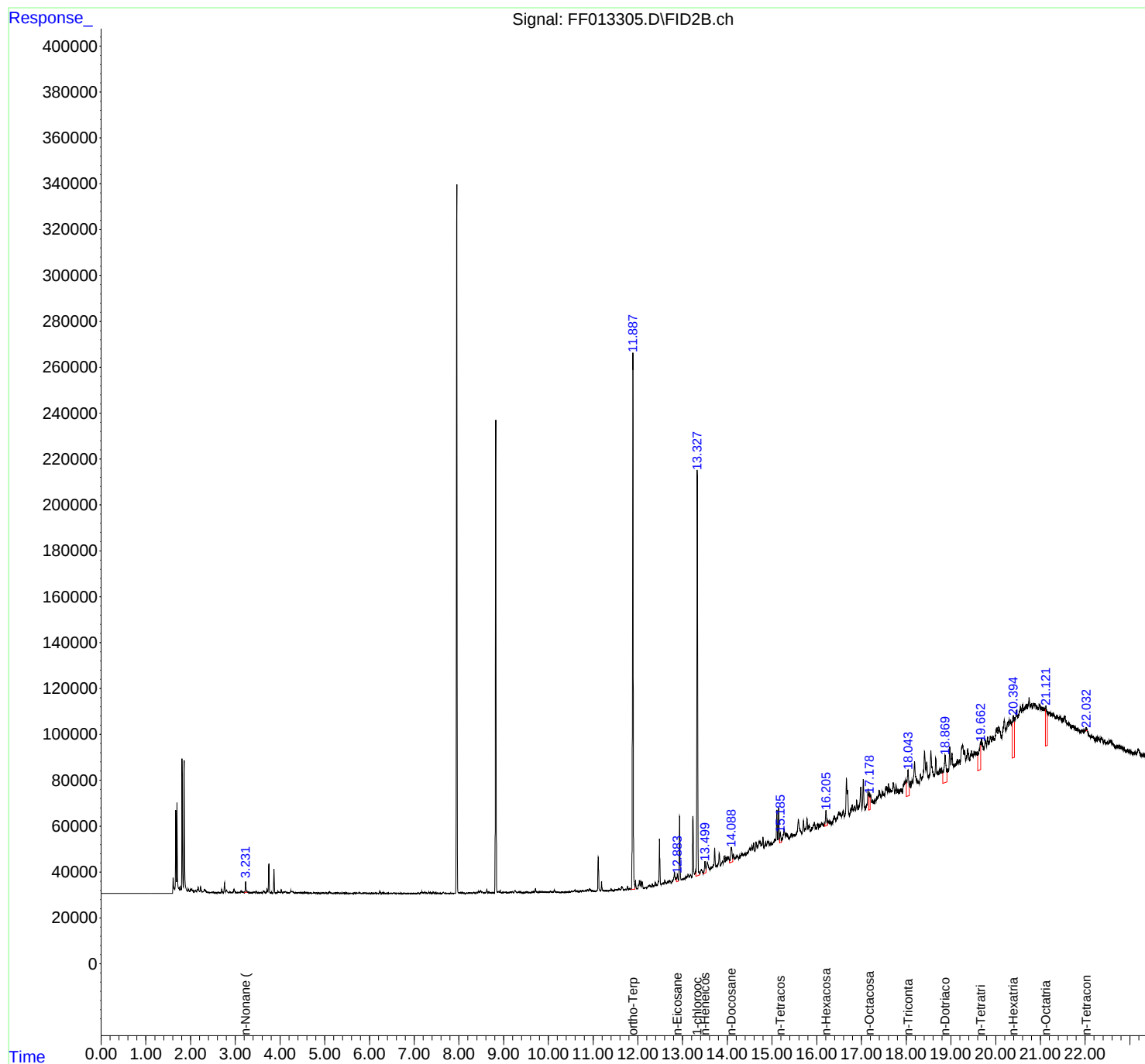
(m)=manual int.

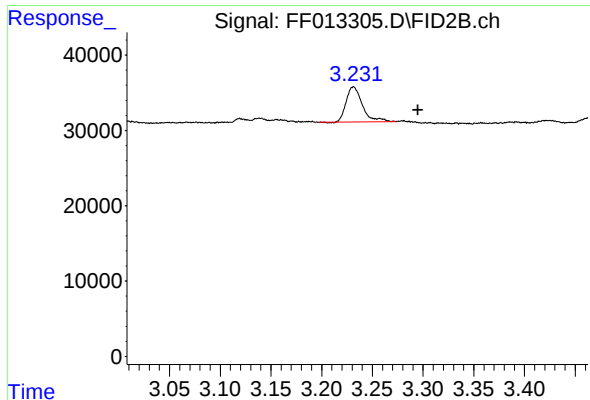
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Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_F\Method\Aliphatic EPH 081023.M  
Quant Title : GC Extractables  
QLast Update : Thu Aug 10 16:05:52 2023  
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Volume Inj. : 1 ul  
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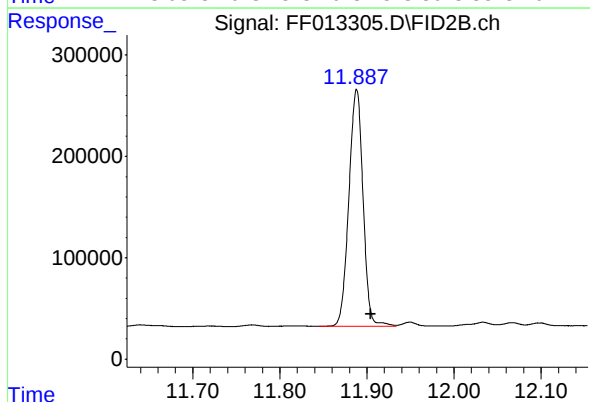




#1 n-Nonane (C9)

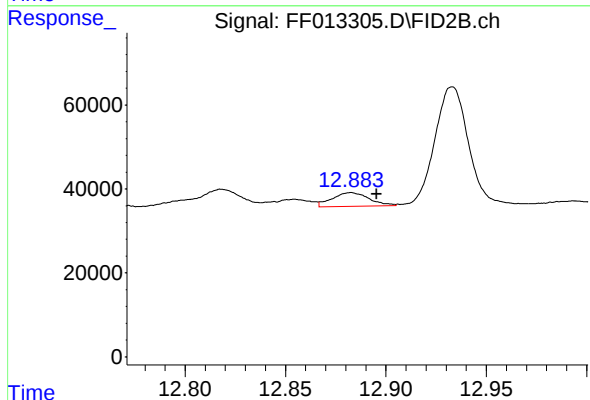
R.T.: 3.231 min  
Delta R.T.: -0.064 min  
Response: 51722  
Conc: 0.48 ug/ml

Instrument :  
FID\_F  
ClientSampleId :



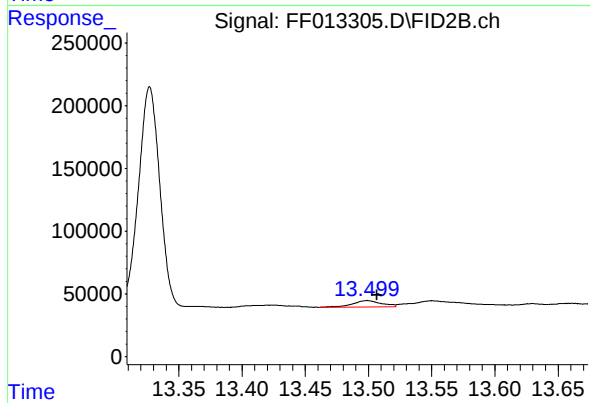
#9 ortho-Terphenyl (SURR)

R.T.: 11.888 min  
Delta R.T.: -0.016 min  
Response: 2642270  
Conc: 19.23 ug/ml



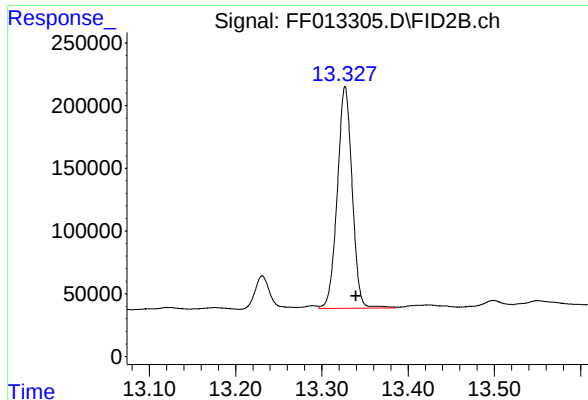
#10 n-Eicosane (C20)

R.T.: 12.883 min  
Delta R.T.: -0.013 min  
Response: 42153  
Conc: 0.38 ug/ml



#11 n-Heneicosane (C21)

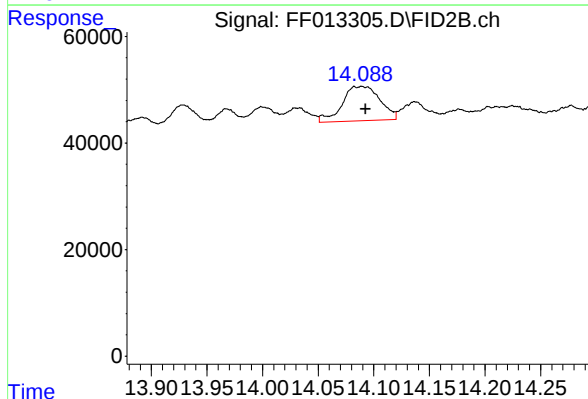
R.T.: 13.499 min  
Delta R.T.: -0.008 min  
Response: 81513  
Conc: 0.74 ug/ml



#12 1-chlorooctadecane (SURR)

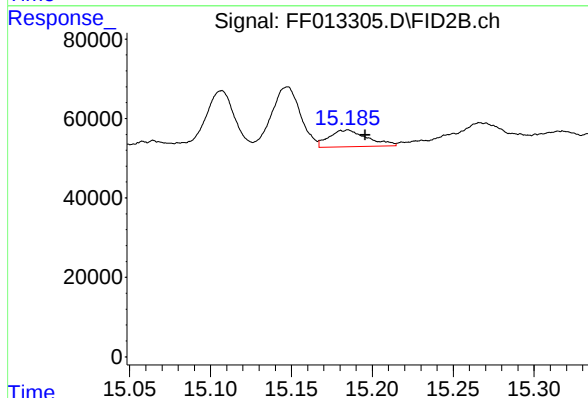
R.T.: 13.327 min  
Delta R.T.: -0.012 min  
Response: 2116885  
Conc: 20.20 ug/ml

Instrument :  
FID\_F  
ClientSampleId :



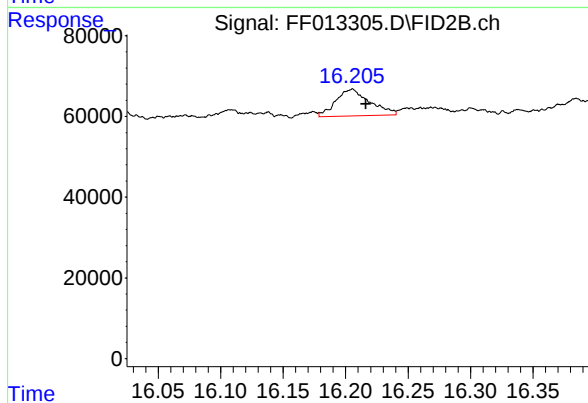
#13 n-Docosane (C22)

R.T.: 14.089 min  
Delta R.T.: -0.003 min  
Response: 151371  
Conc: 1.38 ug/ml



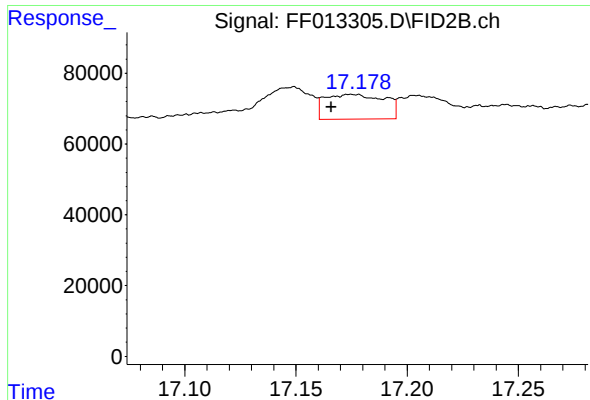
#14 n-Tetracosane (C24)

R.T.: 15.185 min  
Delta R.T.: -0.011 min  
Response: 68964  
Conc: 0.63 ug/ml



#15 n-Hexacosane (C26)

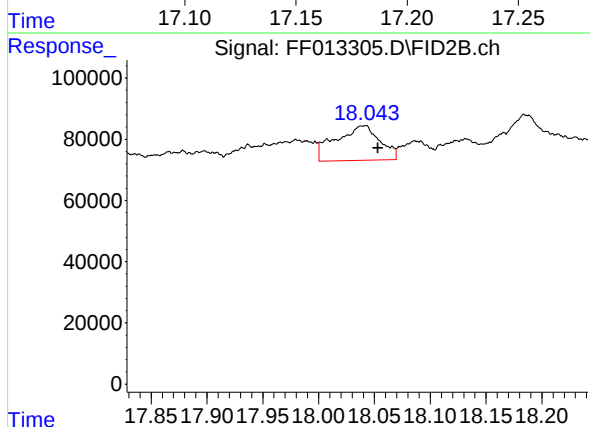
R.T.: 16.205 min  
Delta R.T.: -0.011 min  
Response: 124585  
Conc: 1.14 ug/ml



#16 n-Octacosane (C28)

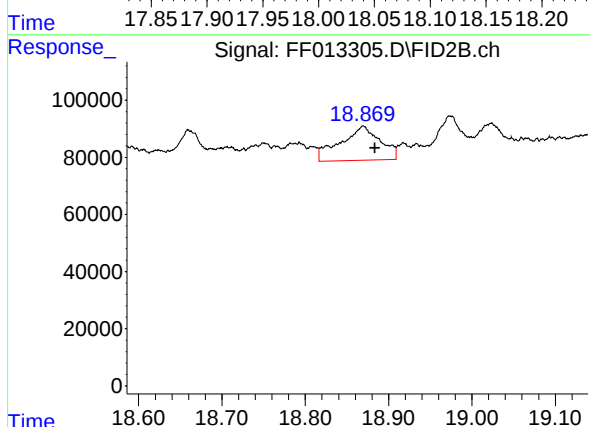
R.T.: 17.175 min  
Delta R.T.: 0.009 min  
Response: 130275  
Conc: 1.21 ug/ml

Instrument :  
FID\_F  
ClientSampleId :



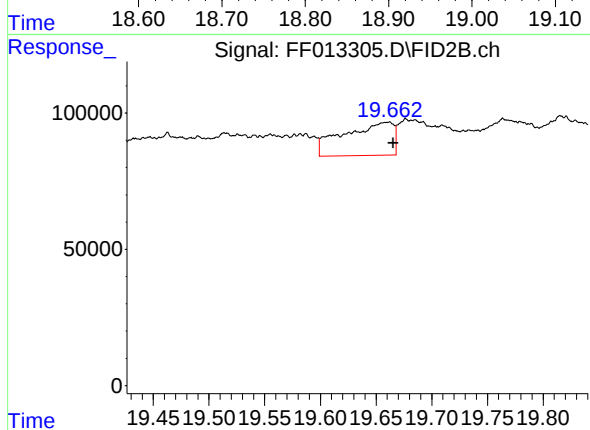
#17 n-Tricontane (C30)

R.T.: 18.042 min  
Delta R.T.: -0.011 min  
Response: 310625  
Conc: 2.84 ug/ml



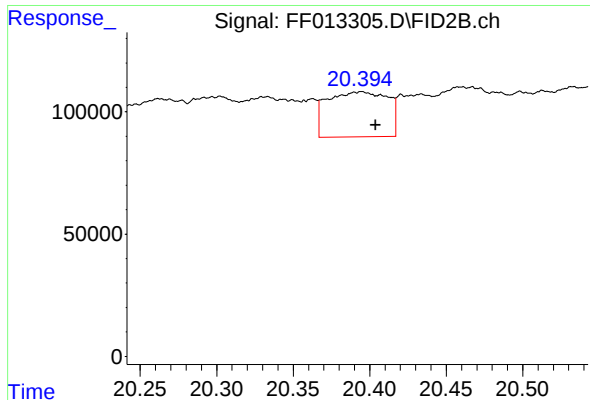
#18 n-Dotriacontane (C32)

R.T.: 18.870 min  
Delta R.T.: -0.014 min  
Response: 393760  
Conc: 3.49 ug/ml



#19 n-Tetratriacontane (C34)

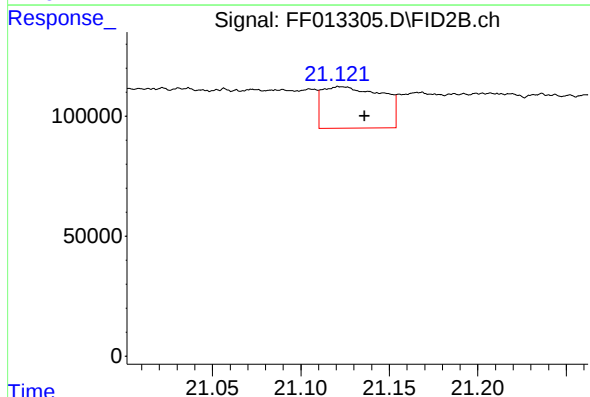
R.T.: 19.661 min  
Delta R.T.: -0.004 min  
Response: 377121  
Conc: 3.55 ug/ml



#20 n-Hexatriacontane (C36)

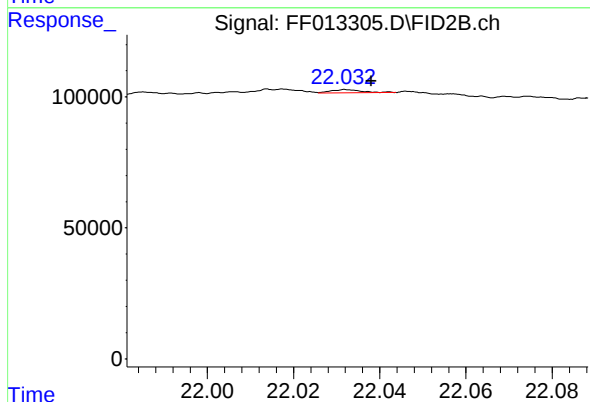
R.T.: 20.395 min  
Delta R.T.: -0.009 min  
Response: 507130  
Conc: 4.81 ug/ml

Instrument :  
FID\_F  
ClientSampleId :



#21 n-Octatriacontane (C38)

R.T.: 21.122 min  
Delta R.T.: -0.014 min  
Response: 408670  
Conc: 4.05 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.032 min  
Delta R.T.: -0.006 min  
Response: 5810  
Conc: 0.06 ug/ml