

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE070522AL\  
 Data File : FE036369.D  
 Signal(s) : FID1B.ch  
 Acq On : 05 Jul 2022 18:28  
 Operator : YP\AJ  
 Sample : N3572-01  
 Misc :  
 ALS Vial : 15 Sample Multiplier: 1

Instrument :  
 FID\_E  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: Jul 06 03:49:42 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\Aliphatic EPH 062022.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Jun 21 03:08:45 2022  
 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)    | 11.877 | 8016497    | 40.124 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 80.25%       |
| 12) S 1-chlorooctadecane (S... | 13.314 | 6532572    | 42.195 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 84.39%       |
| Target Compounds               |        |            |              |
| 10) T n-Eicosane (C20)         | 12.867 | 84078      | <MDL ug/ml   |
| 11) T n-Heneicosane (C21)      | 13.488 | 46070      | <MDL ug/ml   |
| 13) T n-Docosane (C22)         | 14.064 | 82252      | <MDL ug/ml   |
| 14) T n-Tetracosane (C24)      | 15.166 | 70307      | <MDL ug/ml   |
| 15) T n-Hexacosane (C26)       | 16.186 | 125473     | <MDL ug/ml   |
| 16) T n-Octacosane (C28)       | 17.135 | 223673     | 1.397 ug/ml  |
| 17) T n-Tricontane (C30)       | 18.024 | 231619     | 1.496 ug/ml  |
| 18) T n-Dotriacontane (C32)    | 18.857 | 265415     | 1.816 ug/ml  |
| 19) T n-Tetratriacontane (C34) | 19.644 | 256847     | 1.856 ug/ml  |
| 20) T n-Hexatriacontane (C36)  | 20.384 | 79928      | <MDL ug/ml   |
| 21) T n-Octatriacontane (C38)  | 21.161 | 212092     | 1.595 ug/ml  |
| 22) T n-Tetracontane (C40)     | 21.943 | 170209     | 1.217 ug/ml  |
| -----                          |        |            |              |

(f)=RT Delta > 1/2 Window

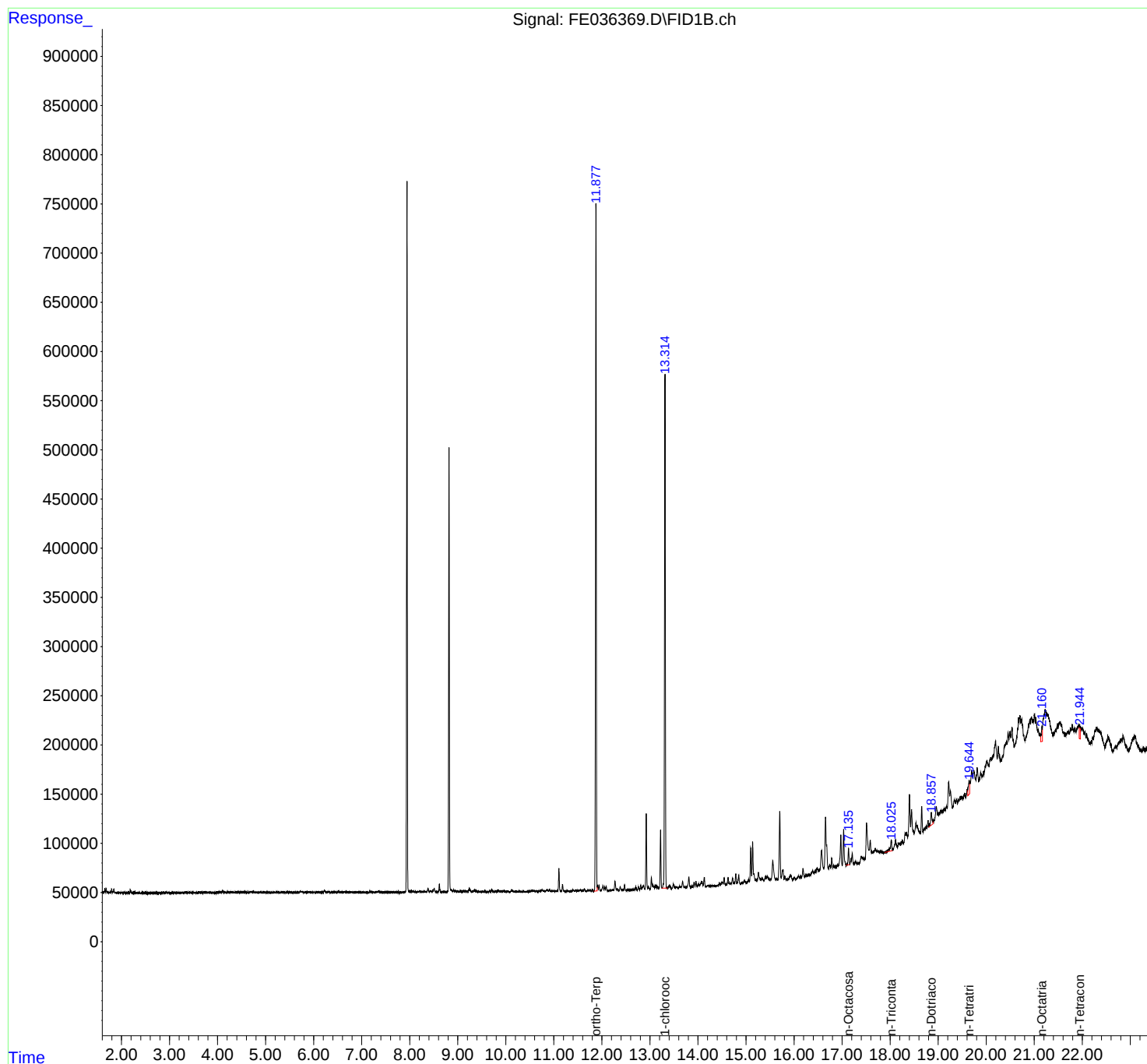
(m)=manual int.

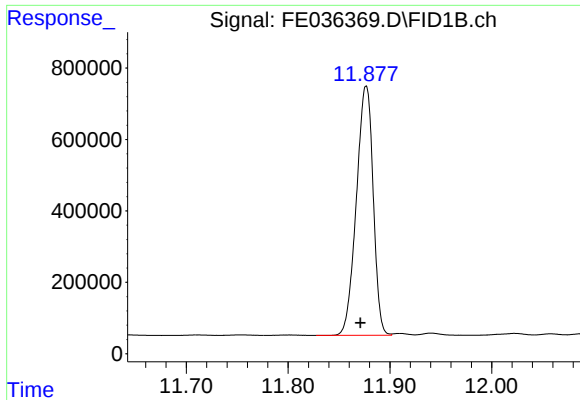
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Volume Inj. : 1 ul  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18um

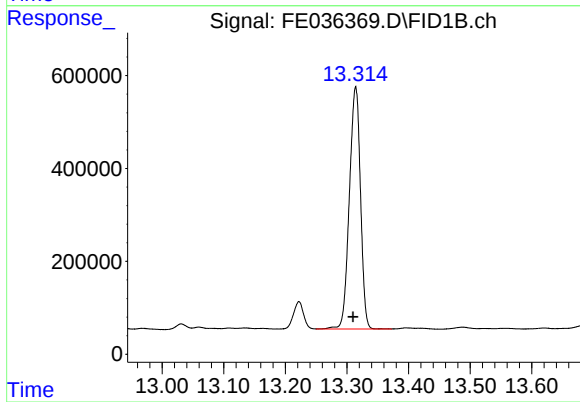




#9 ortho-Terphenyl (SURR)

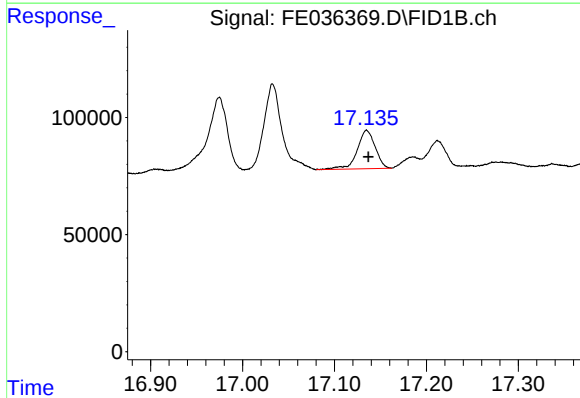
R.T.: 11.877 min  
Delta R.T.: 0.006 min  
Response: 8016497  
Conc: 40.12 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



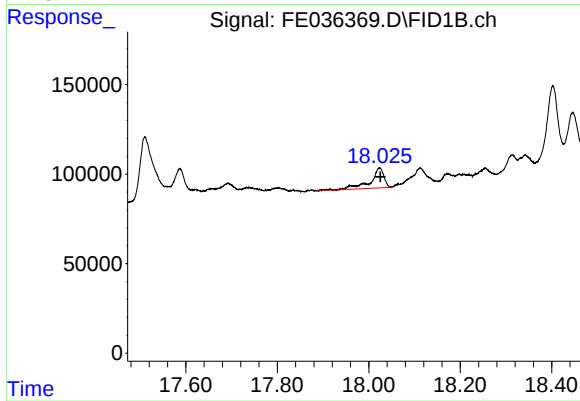
#12 1-chlorooctadecane (SURR)

R.T.: 13.314 min  
Delta R.T.: 0.005 min  
Response: 6532572  
Conc: 42.20 ug/ml



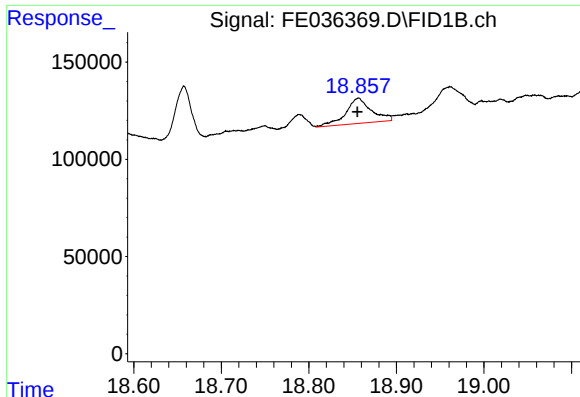
#16 n-Octacosane (C28)

R.T.: 17.135 min  
Delta R.T.: -0.002 min  
Response: 223673  
Conc: 1.40 ug/ml



#17 n-Tricontane (C30)

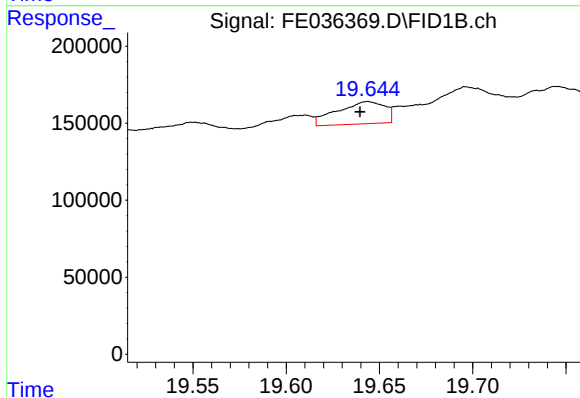
R.T.: 18.024 min  
Delta R.T.: -0.002 min  
Response: 231619  
Conc: 1.50 ug/ml



#18 n-Dotriacontane (C32)

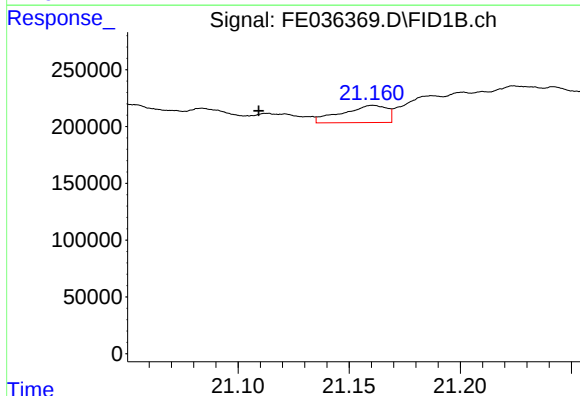
R.T.: 18.857 min  
Delta R.T.: 0.001 min  
Response: 265415  
Conc: 1.82 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



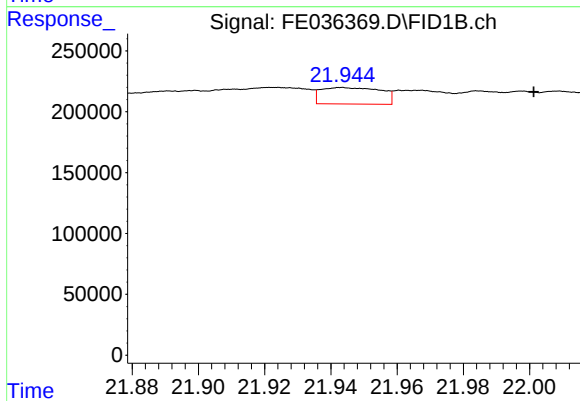
#19 n-Tetratriacontane (C34)

R.T.: 19.644 min  
Delta R.T.: 0.004 min  
Response: 256847  
Conc: 1.86 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.161 min  
Delta R.T.: 0.051 min  
Response: 212092  
Conc: 1.59 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.943 min  
Delta R.T.: -0.058 min  
Response: 170209  
Conc: 1.22 ug/ml