

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE121323AL\  
 Data File : FE045825.D  
 Signal(s) : FID1B.ch  
 Acq On : 14 Dec 2023 01:10  
 Operator : YP\AJ  
 Sample : 05769-02  
 Misc :  
 ALS Vial : 33 Sample Multiplier: 1

Instrument :  
 FID\_E  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: Dec 14 03:20:06 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\Aliphatic EPH 113023.M  
 Quant Title : GC Extractables  
 QLast Update : Thu Nov 30 12:25:07 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)    | 11.845 | 9204279    | 44.015 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 88.03%       |
| 12) S 1-chlorooctadecane (S... | 13.287 | 6744972    | 42.867 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 85.73%       |
|                                |        |            |              |
| Target Compounds               |        |            |              |
| 7) T n-Hexadecane (C16)        | 10.088 | 67860      | 0.410 ug/ml  |
| 8) T n-Octadecane (C18)        | 11.524 | 206424     | 1.204 ug/ml  |
| 10) T n-Eicosane (C20)         | 12.842 | 202901     | 1.173 ug/ml  |
| 11) T n-Heneicosane (C21)      | 13.464 | 28435      | 0.165 ug/ml  |
| 14) T n-Tetracosane (C24)      | 15.122 | 157879     | 0.904 ug/ml  |
| 15) T n-Hexacosane (C26)       | 16.165 | 56782      | 0.326 ug/ml  |
| 16) T n-Octacosane (C28)       | 17.158 | 36786      | 0.213 ug/ml  |
| 17) T n-Tricontane (C30)       | 18.003 | 66351      | 0.379 ug/ml  |
| 18) T n-Dotriacontane (C32)    | 18.835 | 117329     | 0.643 ug/ml  |
| 21) T n-Octatriacontane (C38)  | 21.160 | 86620      | 0.552 ug/ml  |
| 22) T n-Tetracontane (C40)     | 21.983 | 542398     | 3.817 ug/ml  |
| -----                          |        |            |              |

(f)=RT Delta > 1/2 Window

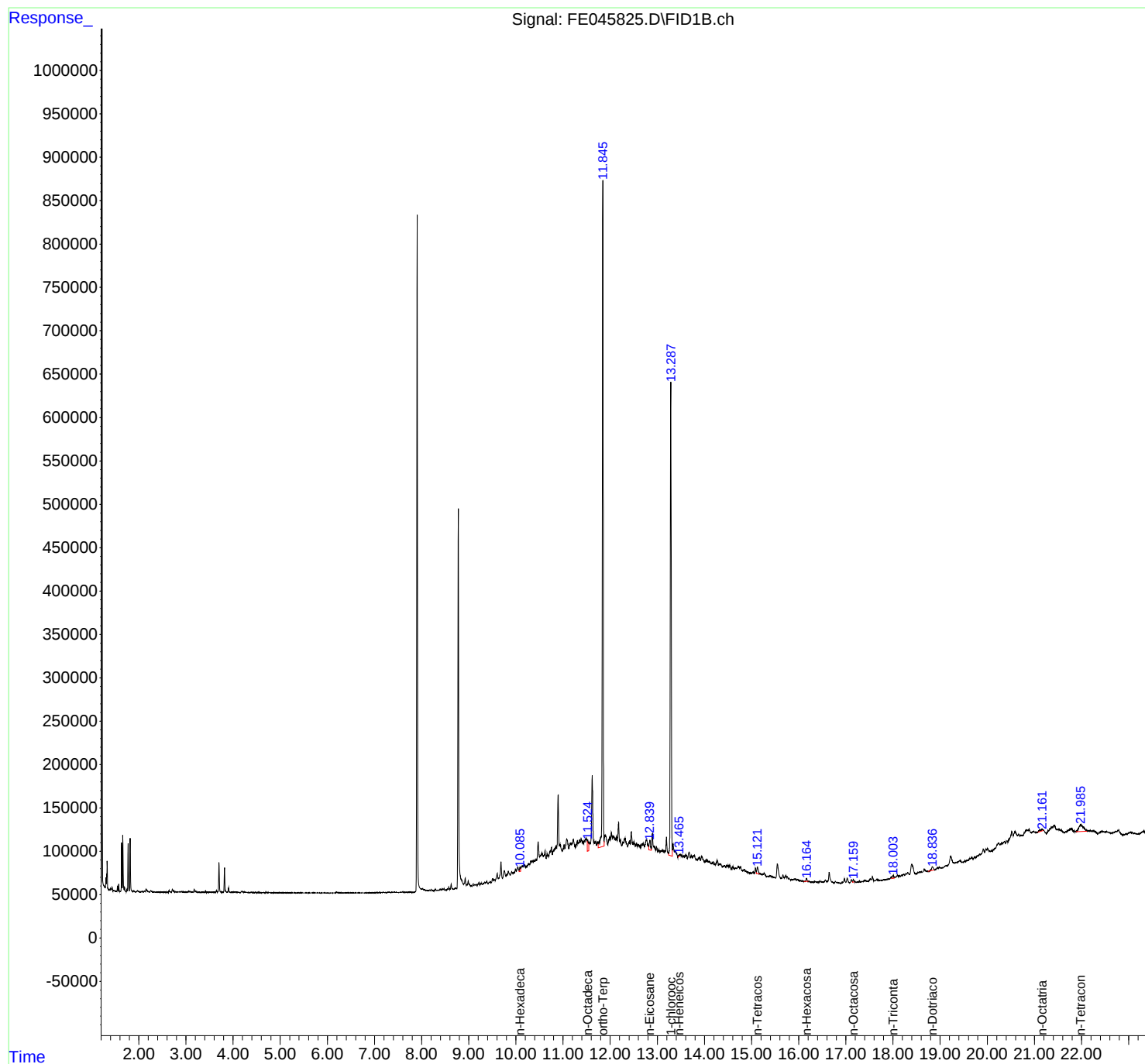
(m)=manual int.

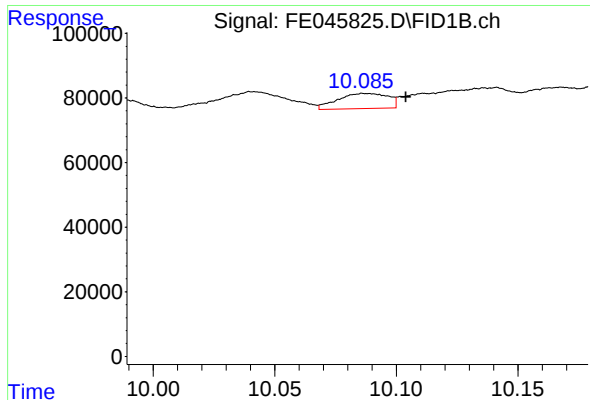
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Signal Phase : Rxi-1ms  
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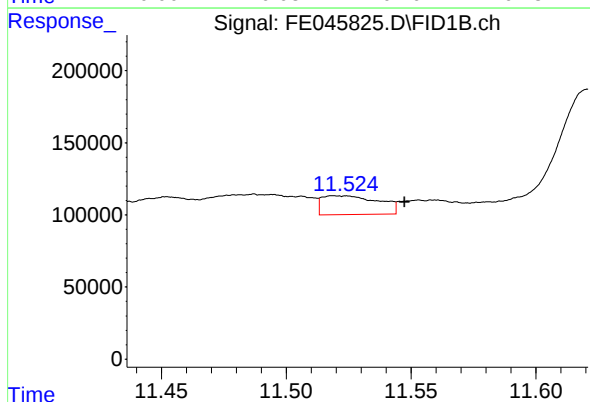




#7 n-Hexadecane (C16)

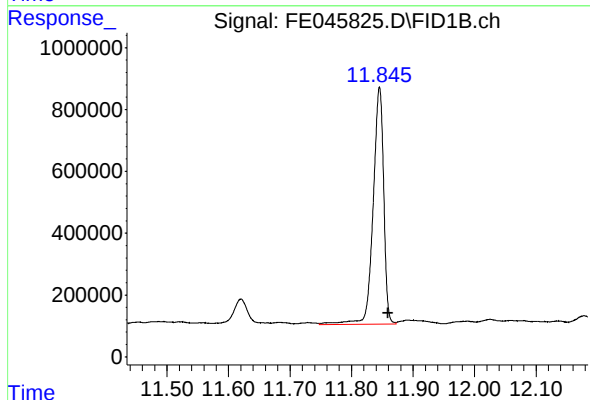
R.T.: 10.088 min  
Delta R.T.: -0.016 min  
Response: 67860  
Conc: 0.41 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



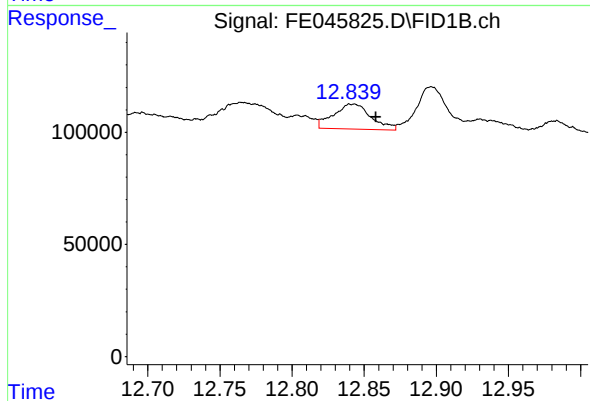
#8 n-Octadecane (C18)

R.T.: 11.524 min  
Delta R.T.: -0.024 min  
Response: 206424  
Conc: 1.20 ug/ml



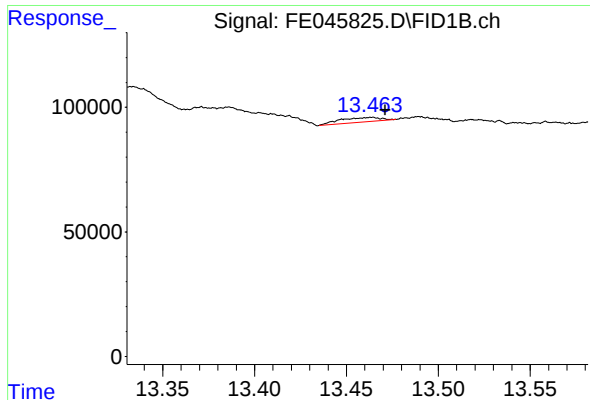
#9 ortho-Terphenyl (SURR)

R.T.: 11.845 min  
Delta R.T.: -0.014 min  
Response: 9204279  
Conc: 44.02 ug/ml



#10 n-Eicosane (C20)

R.T.: 12.842 min  
Delta R.T.: -0.016 min  
Response: 202901  
Conc: 1.17 ug/ml



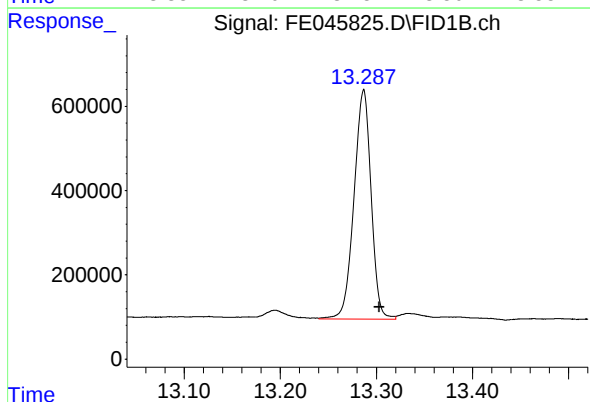
#11 n-Heneicosane (C21)

R.T.: 13.464 min  
Delta R.T.: -0.007 min  
Response: 28435  
Conc: 0.17 ug/ml

Instrument :

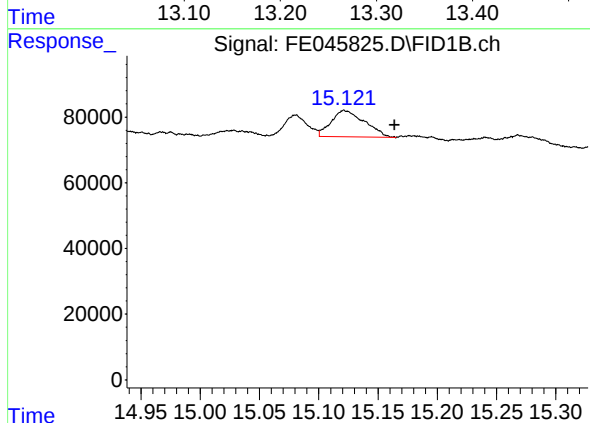
FID\_E

ClientSampleId :



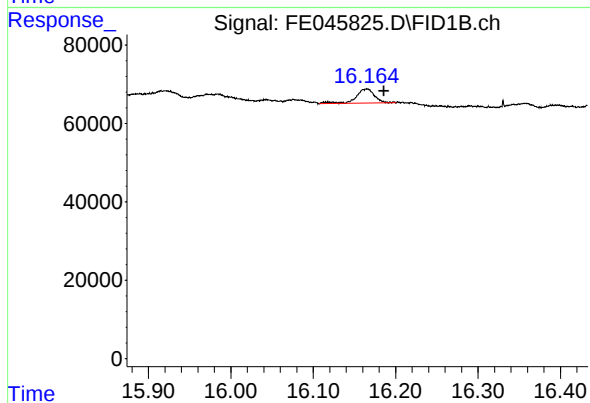
#12 1-chlorooctadecane (SURR)

R.T.: 13.287 min  
Delta R.T.: -0.016 min  
Response: 6744972  
Conc: 42.87 ug/ml



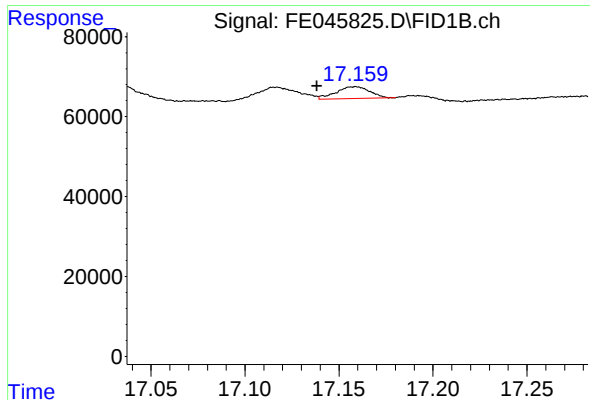
#14 n-Tetracosane (C24)

R.T.: 15.122 min  
Delta R.T.: -0.042 min  
Response: 157879  
Conc: 0.90 ug/ml



#15 n-Hexacosane (C26)

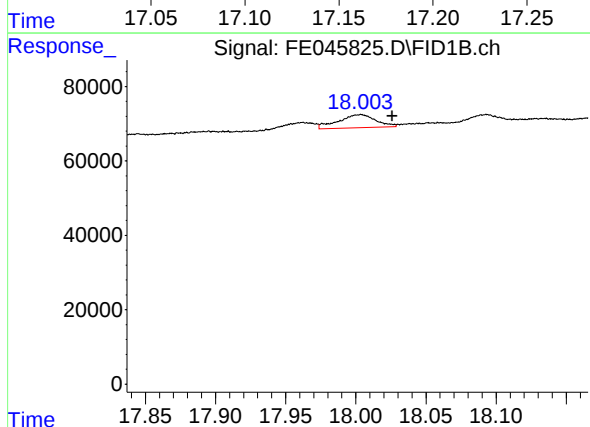
R.T.: 16.165 min  
Delta R.T.: -0.021 min  
Response: 56782  
Conc: 0.33 ug/ml



#16 n-Octacosane (C28)

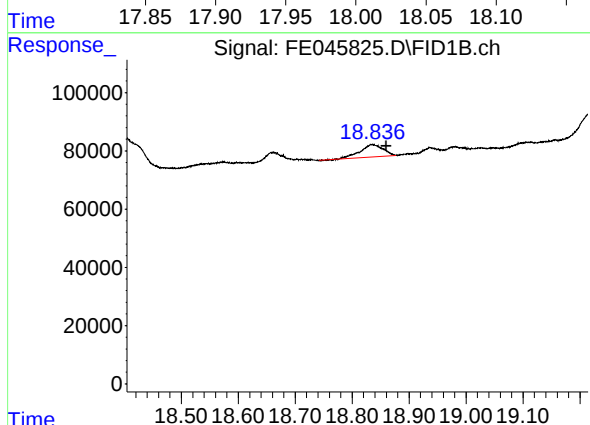
R.T.: 17.158 min  
Delta R.T.: 0.020 min  
Response: 36786  
Conc: 0.21 ug/ml

Instrument :  
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ClientSampleId :



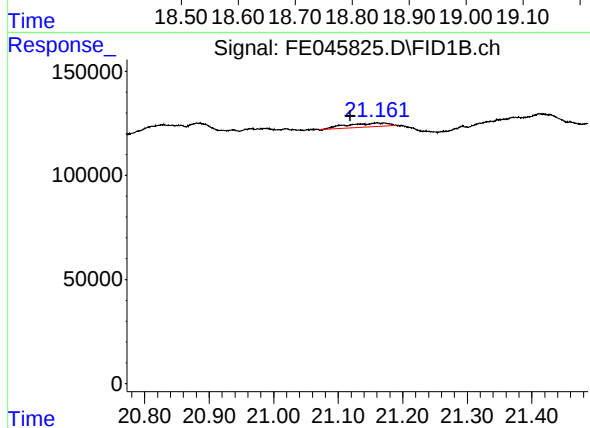
#17 n-Tricontane (C30)

R.T.: 18.003 min  
Delta R.T.: -0.023 min  
Response: 66351  
Conc: 0.38 ug/ml



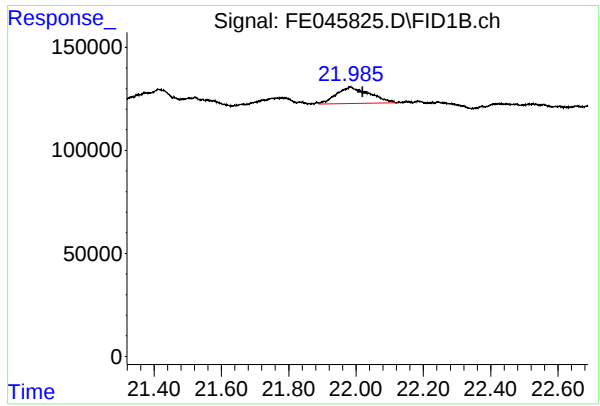
#18 n-Dotriacontane (C32)

R.T.: 18.835 min  
Delta R.T.: -0.025 min  
Response: 117329  
Conc: 0.64 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.160 min  
Delta R.T.: 0.041 min  
Response: 86620  
Conc: 0.55 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.983 min  
Delta R.T.: -0.036 min  
Response: 542398  
Conc: 3.82 ug/ml

Instrument :

FID\_E

ClientSampleId :