

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE101524AL\  
 Data File : FE050676.D  
 Signal(s) : FID1B.ch  
 Acq On : 15 Oct 2024 17:59  
 Operator : YP\AJ  
 Sample : P4400-02  
 Misc :  
 ALS Vial : 19 Sample Multiplier: 1

Instrument :  
 FID\_E  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: Oct 16 02:48:46 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\Aliphatic EPH 100824.M  
 Quant Title : GC Extractables  
 QLast Update : Mon Oct 07 16:32:18 2024  
 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)    | 11.857 | 3472747    | 22.027 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 44.05%       |
| 12) S 1-chlorooctadecane (S... | 13.291 | 2705709    | 22.873 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 45.75%       |
| Target Compounds               |        |            |              |
| 16) T n-Octacosane (C28)       | 17.126 | 61741      | 0.422 ug/ml  |
| 17) T n-Tricontane (C30)       | 17.997 | 266007     | 1.673 ug/ml  |
| 18) T n-Dotriacontane (C32)    | 18.829 | 145669     | 0.899 ug/ml  |
| 19) T n-Tetratriacontane (C34) | 19.637 | 316554     | 2.155 ug/ml  |
| 20) T n-Hexatriacontane (C36)  | 20.360 | 8742       | 0.069 ug/ml  |
| 21) T n-Octatriacontane (C38)  | 21.082 | 304542     | 2.463 ug/ml  |
| 22) T n-Tetracontane (C40)     | 21.966 | 184689     | 1.659 ug/ml  |
| -----                          |        |            |              |

(f)=RT Delta > 1/2 Window

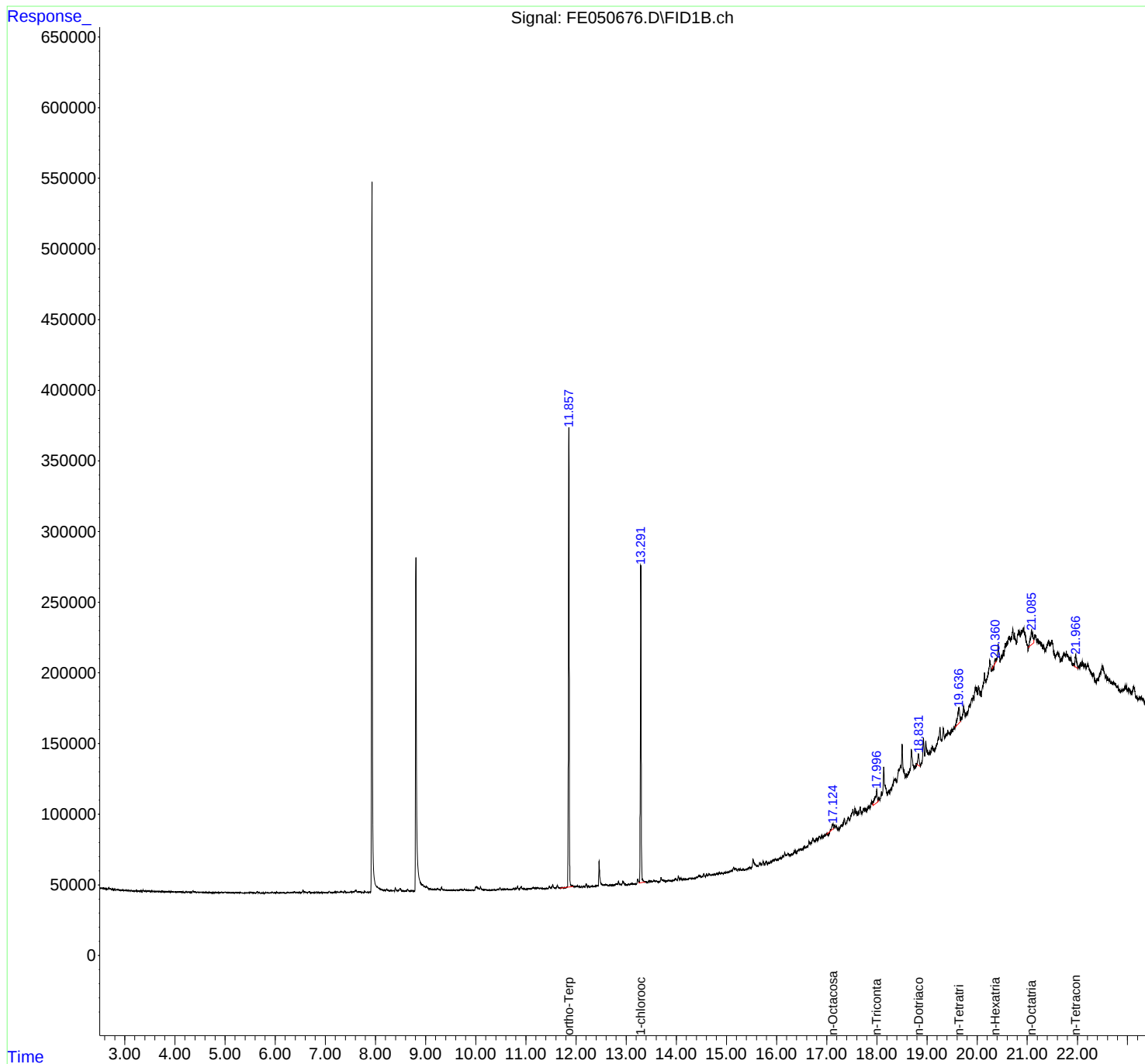
(m)=manual int.

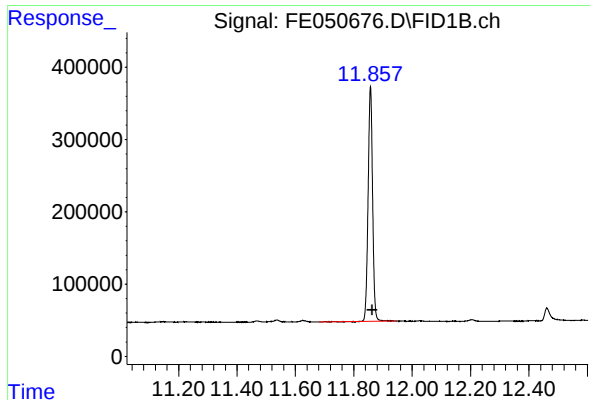
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Volume Inj. : 1 ul  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18um

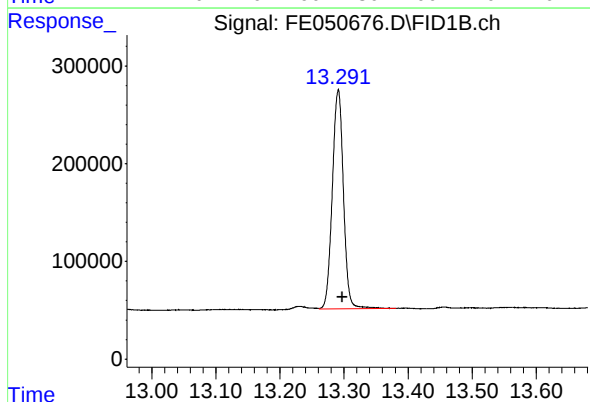




#9 ortho-Terphenyl (SURR)

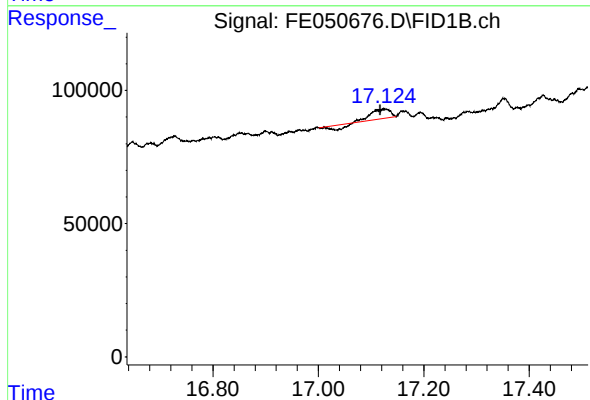
R.T.: 11.857 min  
Delta R.T.: -0.006 min  
Response: 3472747  
Conc: 22.03 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



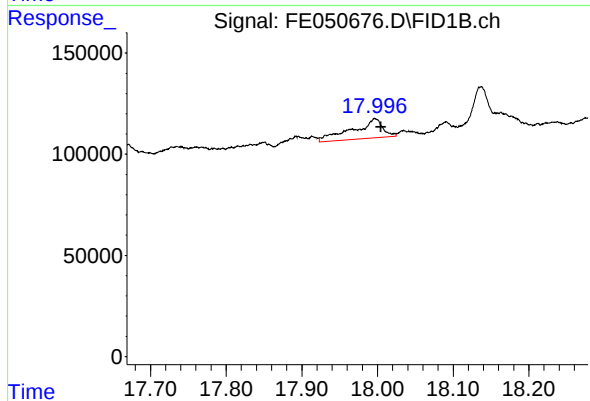
#12 1-chlorooctadecane (SURR)

R.T.: 13.291 min  
Delta R.T.: -0.007 min  
Response: 2705709  
Conc: 22.87 ug/ml



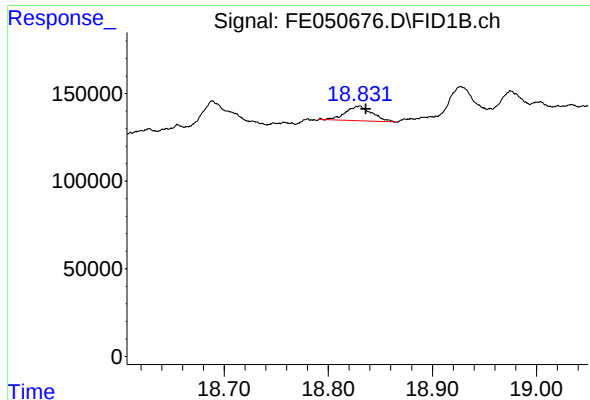
#16 n-Octacosane (C28)

R.T.: 17.126 min  
Delta R.T.: 0.008 min  
Response: 61741  
Conc: 0.42 ug/ml



#17 n-Tricontane (C30)

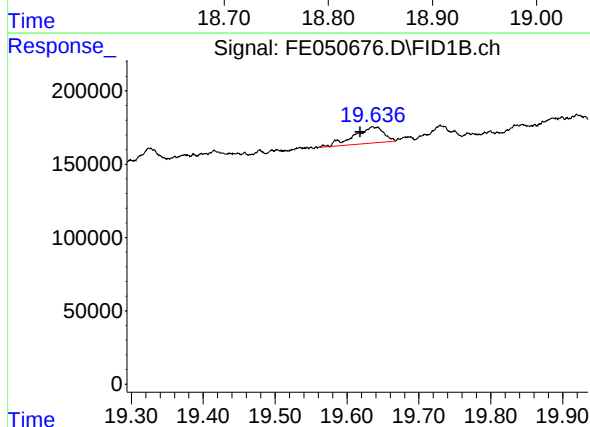
R.T.: 17.997 min  
Delta R.T.: -0.007 min  
Response: 266007  
Conc: 1.67 ug/ml



#18 n-Dotriacontane (C32)

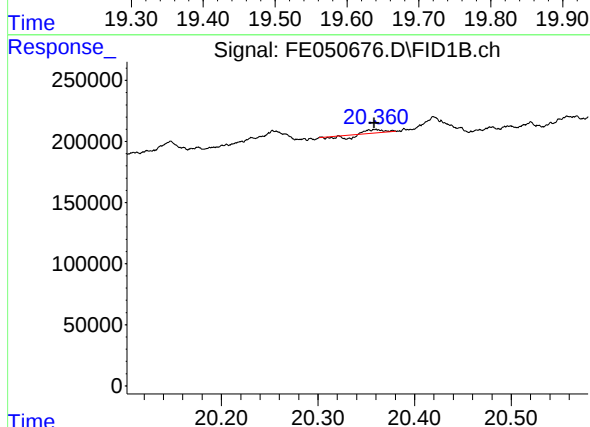
R.T.: 18.829 min  
Delta R.T.: -0.007 min  
Response: 145669  
Conc: 0.90 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



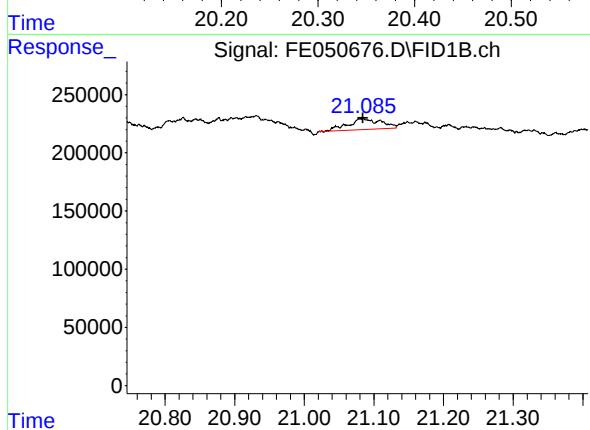
#19 n-Tetratriacontane (C34)

R.T.: 19.637 min  
Delta R.T.: 0.019 min  
Response: 316554  
Conc: 2.16 ug/ml



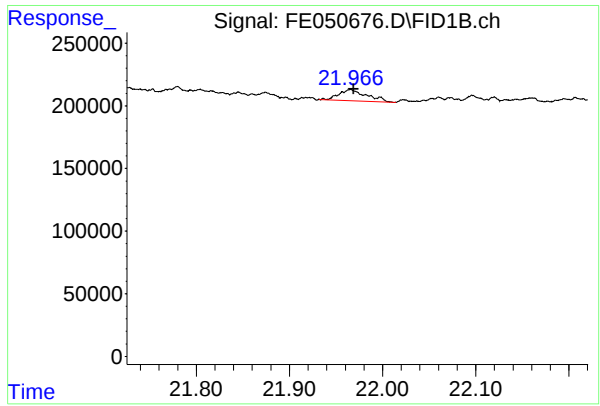
#20 n-Hexatriacontane (C36)

R.T.: 20.360 min  
Delta R.T.: 0.001 min  
Response: 8742  
Conc: 0.07 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.082 min  
Delta R.T.: -0.002 min  
Response: 304542  
Conc: 2.46 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.966 min  
Delta R.T.: -0.003 min  
Response: 184689  
Conc: 1.66 ug/ml

Instrument :

FID\_E

ClientSampleId :