

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE091124AL\  
 Data File : FE050024.D  
 Signal(s) : FID1B.ch  
 Acq On : 11 Sep 2024 04:10  
 Operator : YP\AJ  
 Sample : P3907-07  
 Misc :  
 ALS Vial : 28 Sample Multiplier: 1

Instrument :  
 FID\_E  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: Sep 11 05:59:35 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\Aliphatic EPH 091024.M  
 Quant Title : GC Extractables  
 QLast Update : Mon Sep 09 17:11:47 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)    | 11.874  | 3895193    | 26.181 ug/ml |
| Spiked Amount 50.000           |         | Recovery = | 52.36%       |
| 12) S 1-chlorooctadecane (S... | 13.310  | 3432246    | 30.556 ug/ml |
| Spiked Amount 50.000           |         | Recovery = | 61.11%       |
| Target Compounds               |         |            |              |
| 10) T n-Eicosane (C20)         | 12.854  | 114344     | 0.852 ug/ml  |
| 11) T n-Heneicosane (C21)      | 13.505  | 127457     | 0.970 ug/ml  |
| 13) T n-Docosane (C22)         | 14.095  | 392506     | 3.014 ug/ml  |
| 14) T n-Tetracosane (C24)      | 15.150  | 1214382    | 9.299 ug/ml  |
| 15) T n-Hexacosane (C26)       | 16.181  | 46494      | 0.363 ug/ml  |
| 16) T n-Octacosane (C28)       | 17.154  | 387409     | 3.008 ug/ml  |
| 17) T n-Tricontane (C30)       | 18.014  | 178310     | 1.333 ug/ml  |
| 18) T n-Dotriacontane (C32)    | 18.843  | 196496     | 1.475 ug/ml  |
| 19) T n-Tetratriacontane (C34) | 19.694f | 120054     | 0.972 ug/ml  |
| 20) T n-Hexatriacontane (C36)  | 20.372  | 51748      | 0.466 ug/ml  |
| -----                          |         |            |              |

(f)=RT Delta > 1/2 Window

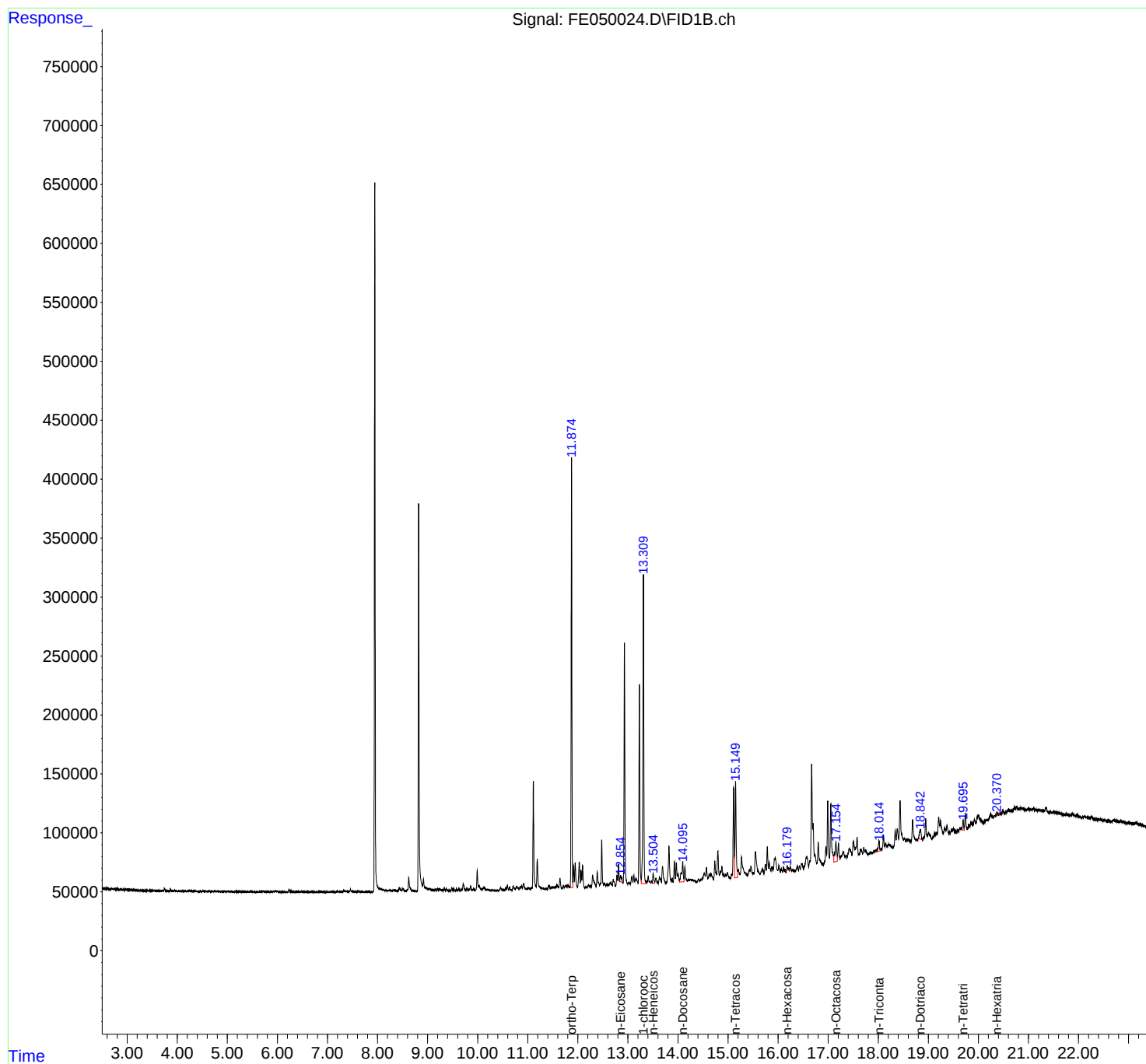
(m)=manual int.

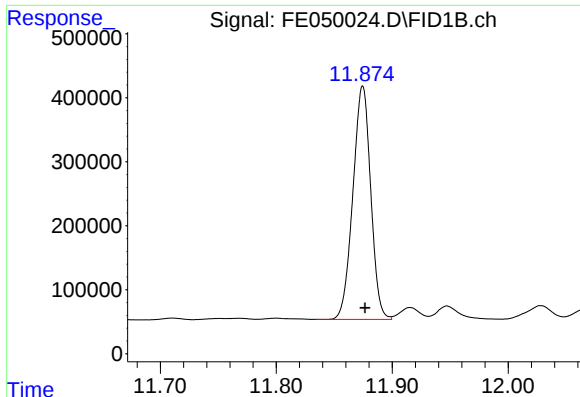
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE091124AL\  
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Integrator: ChemStation

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

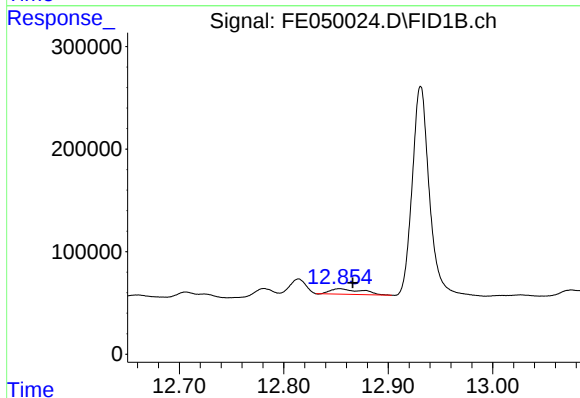




#9 ortho-Terphenyl (SURR)

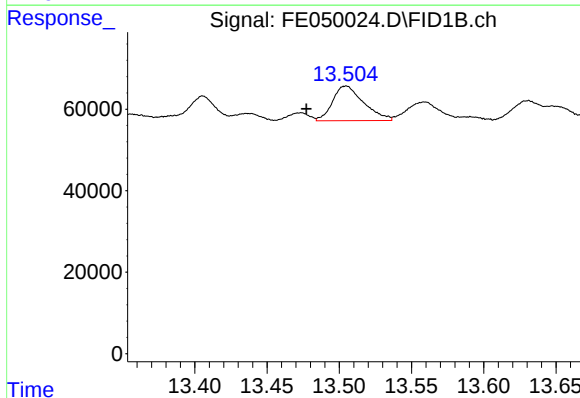
R.T.: 11.874 min  
Delta R.T.: -0.002 min  
Response: 3895193  
Conc: 26.18 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



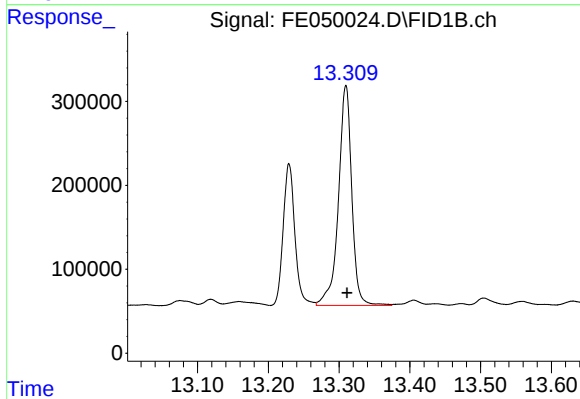
#10 n-Eicosane (C20)

R.T.: 12.854 min  
Delta R.T.: -0.012 min  
Response: 114344  
Conc: 0.85 ug/ml



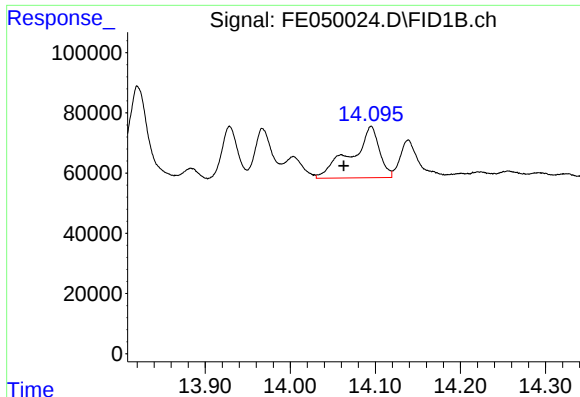
#11 n-Heneicosane (C21)

R.T.: 13.505 min  
Delta R.T.: 0.027 min  
Response: 127457  
Conc: 0.97 ug/ml



#12 1-chlorooctadecane (SURR)

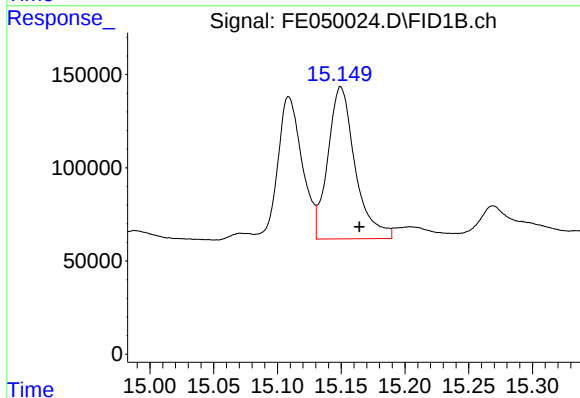
R.T.: 13.310 min  
Delta R.T.: -0.002 min  
Response: 3432246  
Conc: 30.56 ug/ml



#13 n-Docosane (C22)

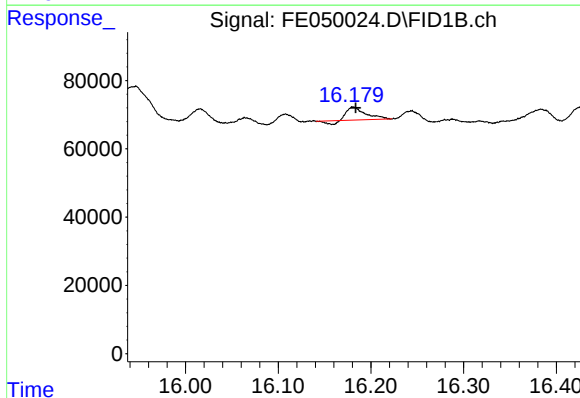
R.T.: 14.095 min  
Delta R.T.: 0.032 min  
Response: 392506  
Conc: 3.01 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



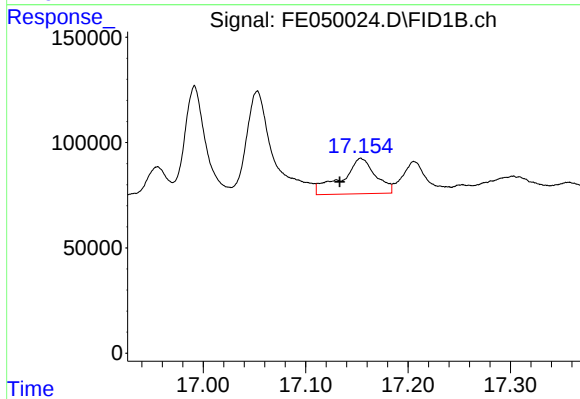
#14 n-Tetracosane (C24)

R.T.: 15.150 min  
Delta R.T.: -0.015 min  
Response: 1214382  
Conc: 9.30 ug/ml



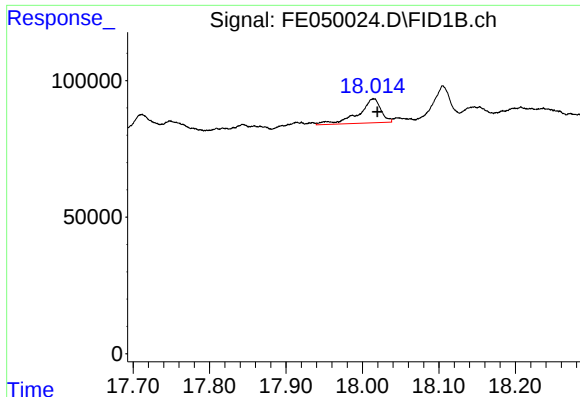
#15 n-Hexacosane (C26)

R.T.: 16.181 min  
Delta R.T.: -0.002 min  
Response: 46494  
Conc: 0.36 ug/ml



#16 n-Octacosane (C28)

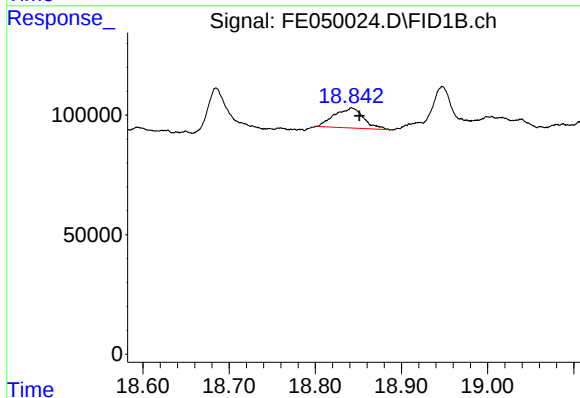
R.T.: 17.154 min  
Delta R.T.: 0.021 min  
Response: 387409  
Conc: 3.01 ug/ml



#17 n-Tricontane (C30)

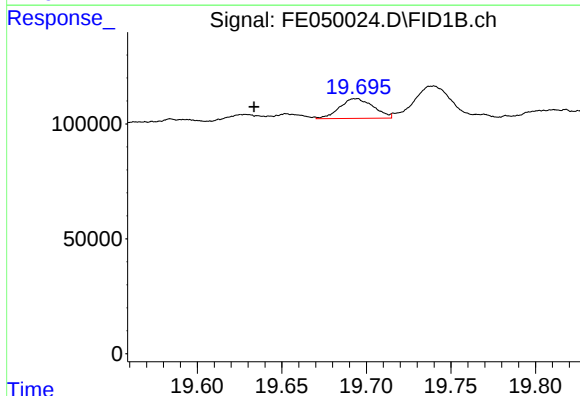
R.T.: 18.014 min  
Delta R.T.: -0.006 min  
Response: 178310  
Conc: 1.33 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



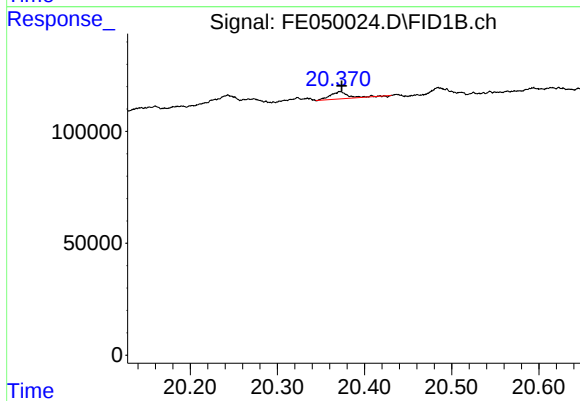
#18 n-Dotriacontane (C32)

R.T.: 18.843 min  
Delta R.T.: -0.008 min  
Response: 196496  
Conc: 1.47 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.694 min  
Delta R.T.: 0.060 min  
Response: 120054  
Conc: 0.97 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.372 min  
Delta R.T.: -0.002 min  
Response: 51748  
Conc: 0.47 ug/ml