

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE101524AL\  
 Data File : FE050678.D  
 Signal(s) : FID1B.ch  
 Acq On : 15 Oct 2024 19:00  
 Operator : YP\AJ  
 Sample : P4401-02  
 Misc :  
 ALS Vial : 21 Sample Multiplier: 1

Instrument :  
 FID\_E  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: Oct 16 02:49:04 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)    | 11.858 | 3985174    | 25.278 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 50.56%       |
| 12) S 1-chlorooctadecane (S... | 13.292 | 3225010    | 27.263 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 54.53%       |
| Target Compounds               |        |            |              |
| 7) T n-Hexadecane (C16)        | 10.097 | 249764     | 1.697 ug/ml  |
| 8) T n-Octadecane (C18)        | 11.538 | 376599     | 2.521 ug/ml  |
| 10) T n-Eicosane (C20)         | 12.845 | 364976     | 2.545 ug/ml  |
| 11) T n-Heneicosane (C21)      | 13.456 | 285135     | 2.030 ug/ml  |
| 13) T n-Docosane (C22)         | 14.041 | 173175     | 1.234 ug/ml  |
| 14) T n-Tetracosane (C24)      | 15.145 | 457806     | 3.240 ug/ml  |
| 16) T n-Octacosane (C28)       | 17.113 | 84080      | 0.575 ug/ml  |
| 17) T n-Tricontane (C30)       | 17.998 | 224525     | 1.412 ug/ml  |
| 18) T n-Dotriacontane (C32)    | 18.828 | 105291     | 0.649 ug/ml  |
| 19) T n-Tetratriacontane (C34) | 19.636 | 260099     | 1.771 ug/ml  |
| 20) T n-Hexatriacontane (C36)  | 20.354 | 95862      | 0.756 ug/ml  |
| 21) T n-Octatriacontane (C38)  | 21.084 | 111370     | 0.901 ug/ml  |
| -----                          |        |            |              |

(f)=RT Delta > 1/2 Window

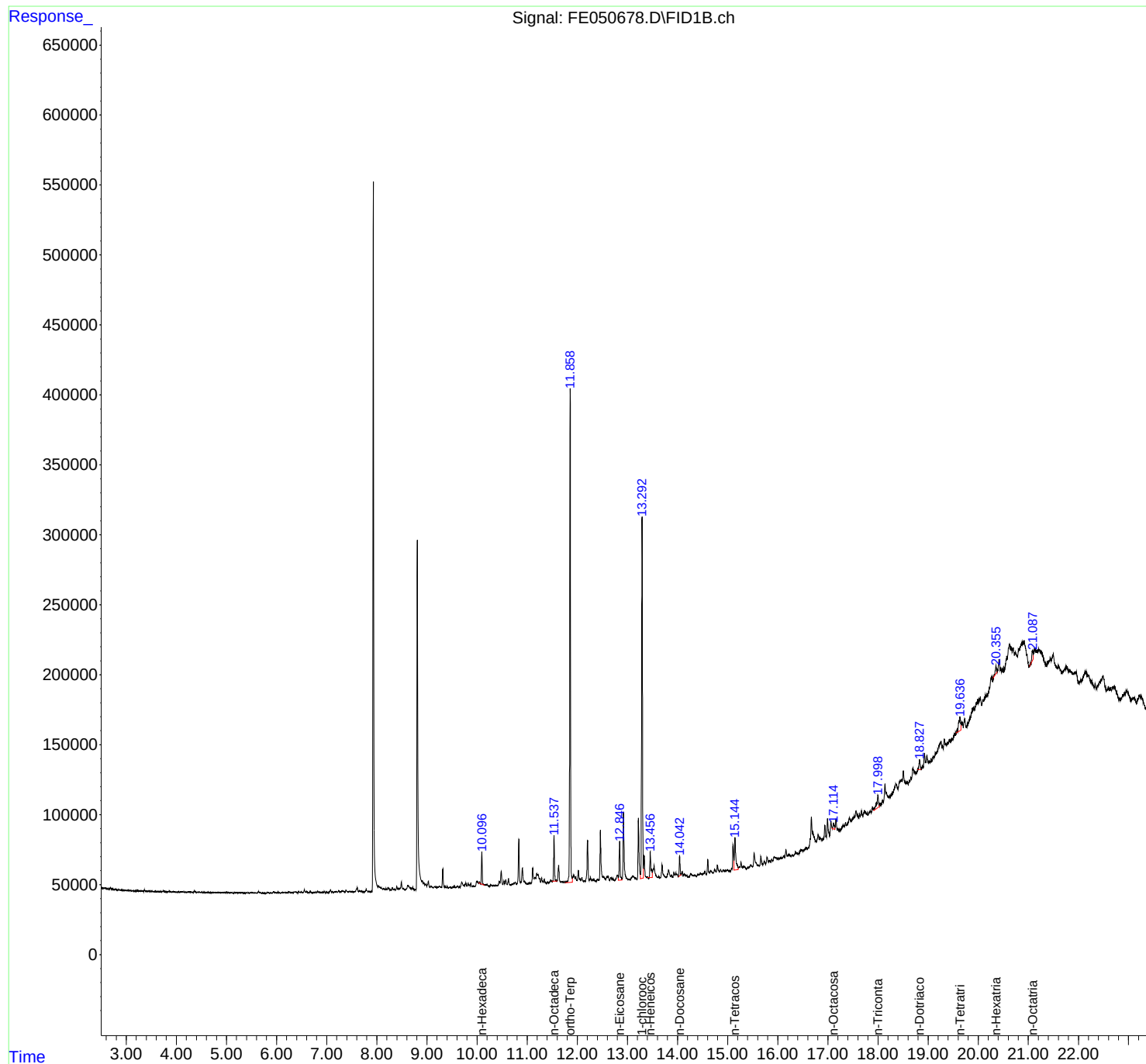
(m)=manual int.

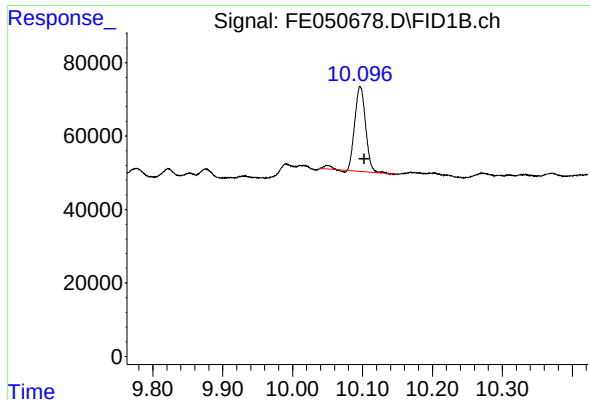
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE101524AL\  
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Integrator: ChemStation

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

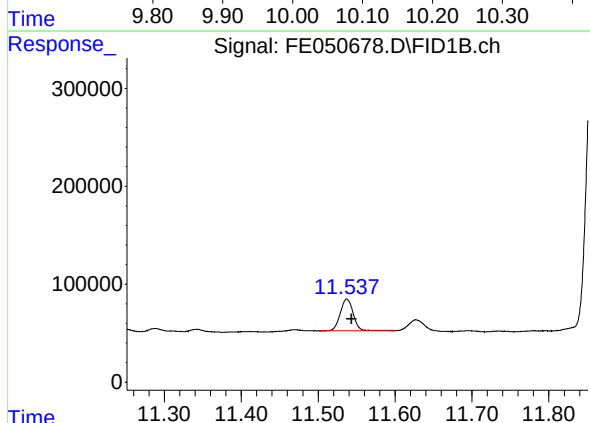




#7 n-Hexadecane (C16)

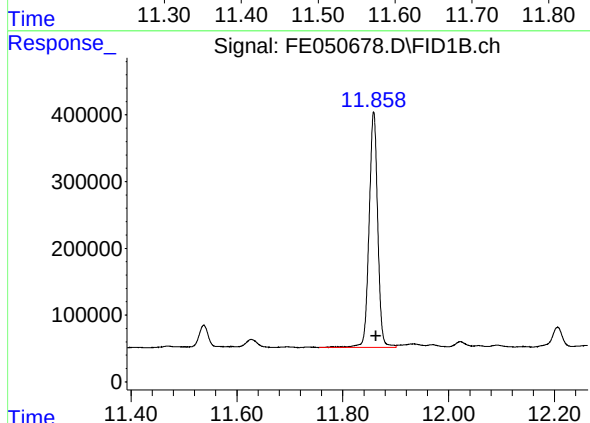
R.T.: 10.097 min  
Delta R.T.: -0.005 min  
Response: 249764  
Conc: 1.70 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



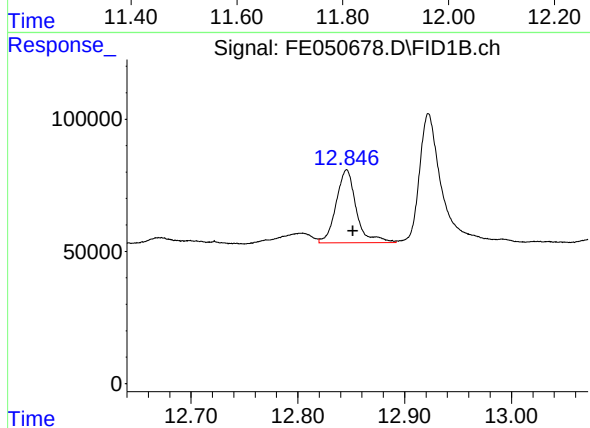
#8 n-Octadecane (C18)

R.T.: 11.538 min  
Delta R.T.: -0.006 min  
Response: 376599  
Conc: 2.52 ug/ml



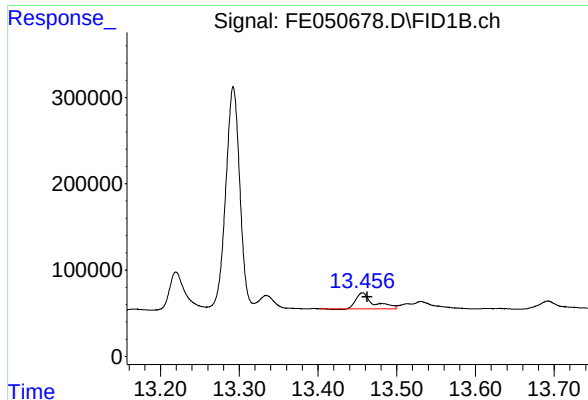
#9 ortho-Terphenyl (SURR)

R.T.: 11.858 min  
Delta R.T.: -0.005 min  
Response: 3985174  
Conc: 25.28 ug/ml



#10 n-Eicosane (C20)

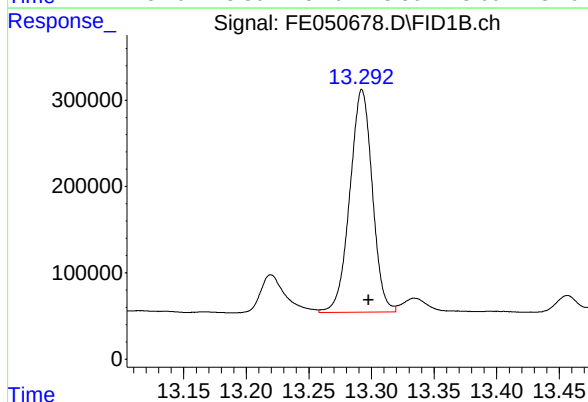
R.T.: 12.845 min  
Delta R.T.: -0.006 min  
Response: 364976  
Conc: 2.55 ug/ml



#11 n-Heneicosane (C21)

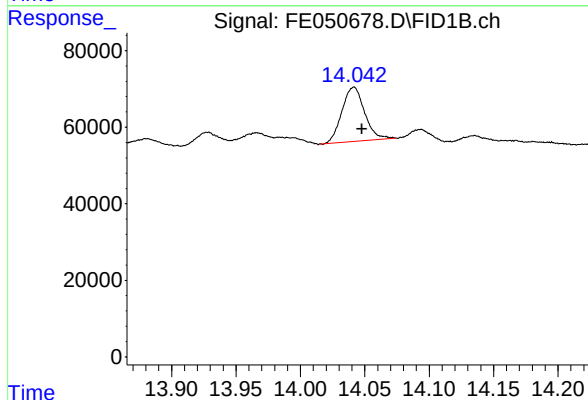
R.T.: 13.456 min  
Delta R.T.: -0.006 min  
Response: 285135  
Conc: 2.03 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



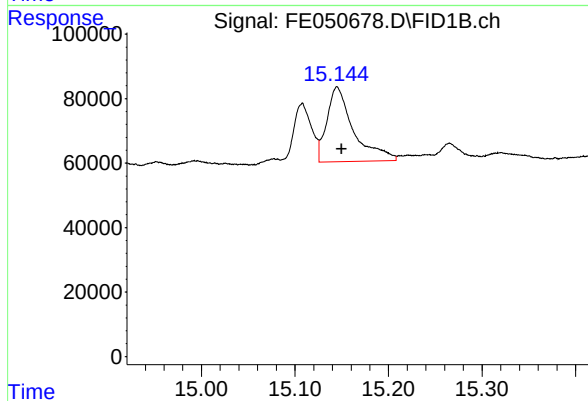
#12 1-chlorooctadecane (SURR)

R.T.: 13.292 min  
Delta R.T.: -0.005 min  
Response: 3225010  
Conc: 27.26 ug/ml



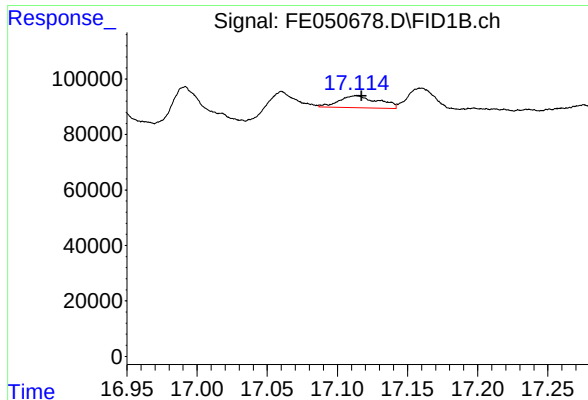
#13 n-Docosane (C22)

R.T.: 14.041 min  
Delta R.T.: -0.007 min  
Response: 173175  
Conc: 1.23 ug/ml



#14 n-Tetracosane (C24)

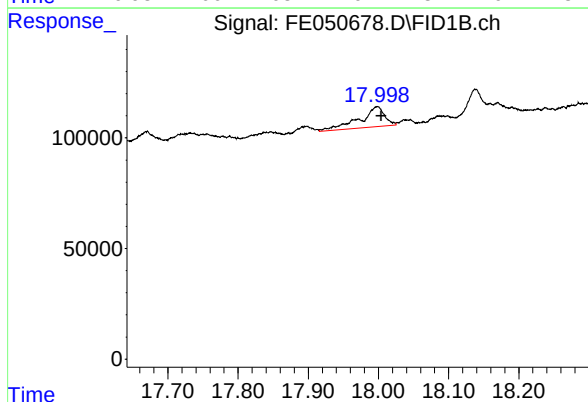
R.T.: 15.145 min  
Delta R.T.: -0.005 min  
Response: 457806  
Conc: 3.24 ug/ml



#16 n-Octacosane (C28)

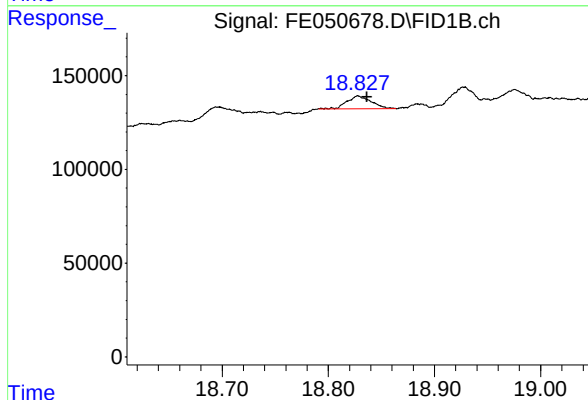
R.T.: 17.113 min  
Delta R.T.: -0.004 min  
Response: 84080  
Conc: 0.57 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



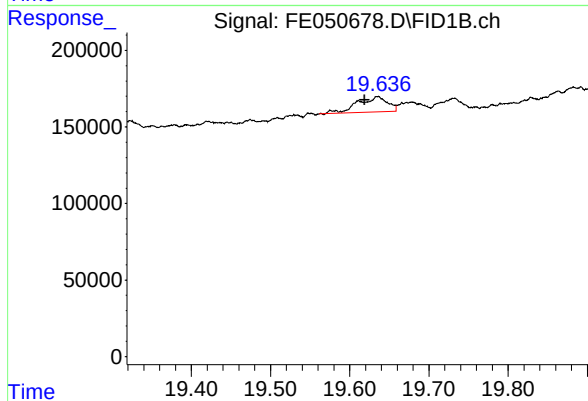
#17 n-Tricontane (C30)

R.T.: 17.998 min  
Delta R.T.: -0.006 min  
Response: 224525  
Conc: 1.41 ug/ml



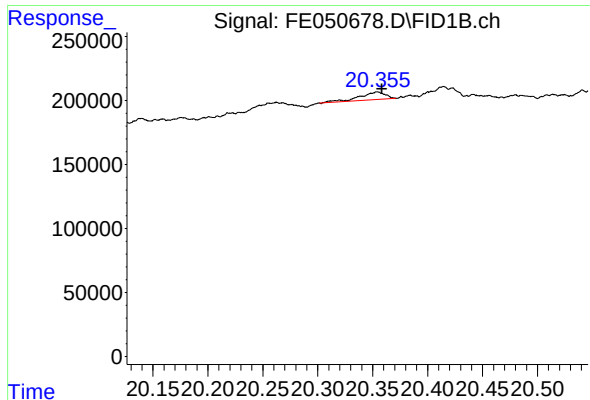
#18 n-Dotriacontane (C32)

R.T.: 18.828 min  
Delta R.T.: -0.008 min  
Response: 105291  
Conc: 0.65 ug/ml



#19 n-Tetratriacontane (C34)

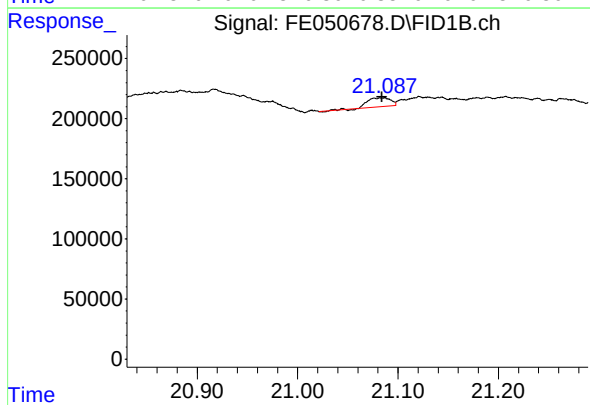
R.T.: 19.636 min  
Delta R.T.: 0.017 min  
Response: 260099  
Conc: 1.77 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.354 min  
Delta R.T.: -0.004 min  
Response: 95862  
Conc: 0.76 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



#21 n-Octatriacontane (C38)

R.T.: 21.084 min  
Delta R.T.: 0.000 min  
Response: 111370  
Conc: 0.90 ug/ml