

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE082624AL\  
 Data File : FE049759.D  
 Signal(s) : FID1B.ch  
 Acq On : 26 Aug 2024 15:11  
 Operator : YP\AJ  
 Sample : P3726-01  
 Misc :  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 FID\_E  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: Aug 27 01:21:37 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\Aliphatic EPH 081424.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Aug 14 11:05:17 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)    | 11.885  | 3839080    | 23.740 ug/ml |
| Spiked Amount 50.000           |         | Recovery = | 47.48%       |
| 12) S 1-chlorooctadecane (S... | 13.321  | 3884557    | 31.839 ug/ml |
| Spiked Amount 50.000           |         | Recovery = | 63.68%       |
| Target Compounds               |         |            |              |
| 8) T n-Octadecane (C18)        | 11.560  | 72603      | 0.462 ug/ml  |
| 10) T n-Eicosane (C20)         | 12.870  | 594        | 0.004 ug/ml  |
| 11) T n-Heneicosane (C21)      | 13.512  | 361890     | 2.467 ug/ml  |
| 13) T n-Docosane (C22)         | 14.108  | 416111     | 2.855 ug/ml  |
| 14) T n-Tetracosane (C24)      | 15.165  | 3538697    | 24.327 ug/ml |
| 15) T n-Hexacosane (C26)       | 16.178  | 111607     | 0.773 ug/ml  |
| 16) T n-Octacosane (C28)       | 17.165  | 1198880    | 8.323 ug/ml  |
| 17) T n-Tricontane (C30)       | 18.028  | 192238     | 1.284 ug/ml  |
| 18) T n-Dotriacontane (C32)    | 18.857  | 200136     | 1.323 ug/ml  |
| 19) T n-Tetratriacontane (C34) | 19.667  | 164213     | 1.074 ug/ml  |
| 20) T n-Hexatriacontane (C36)  | 20.324f | 39686      | 0.261 ug/ml  |
| -----                          |         |            |              |

(f)=RT Delta > 1/2 Window

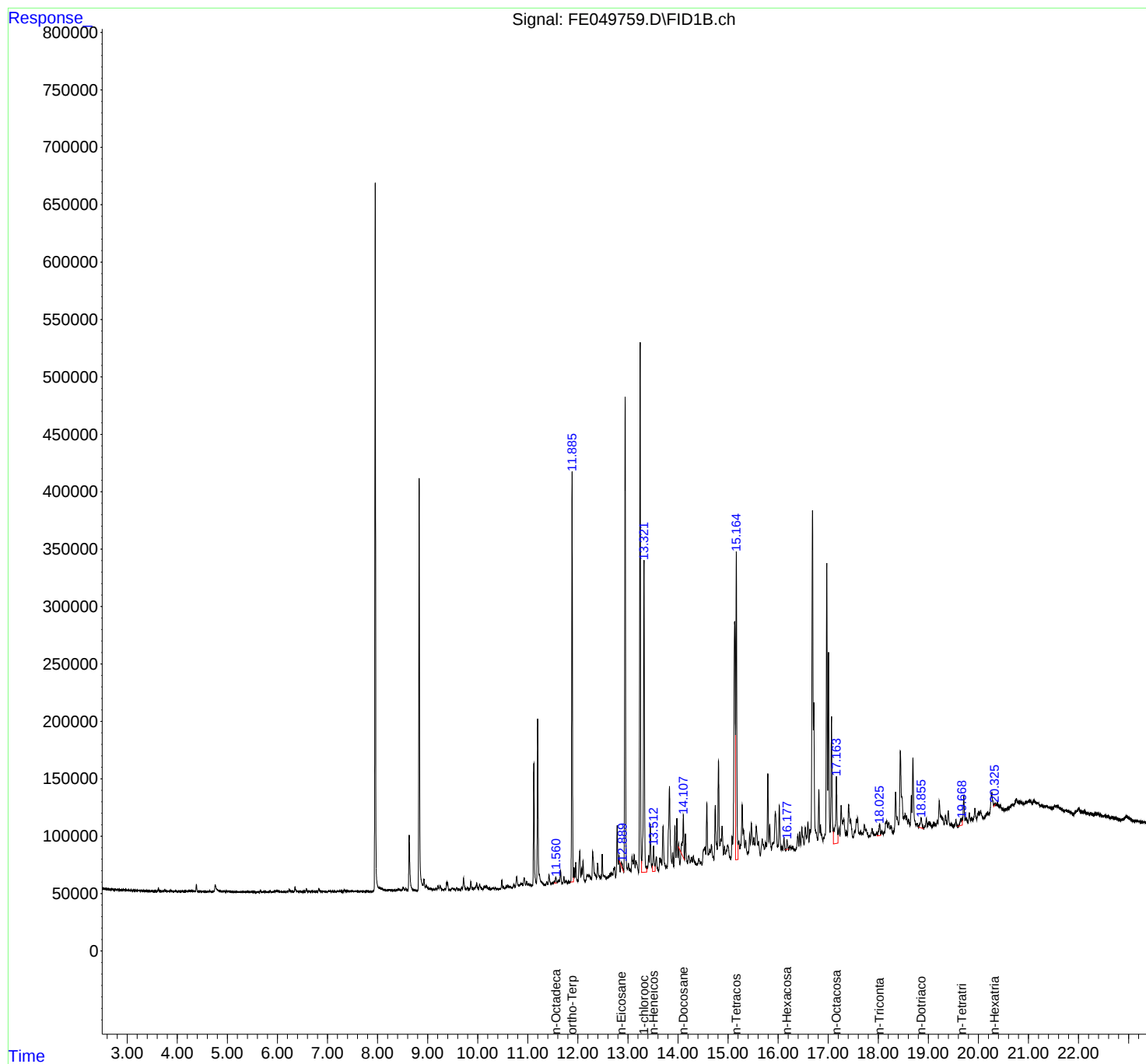
(m)=manual int.

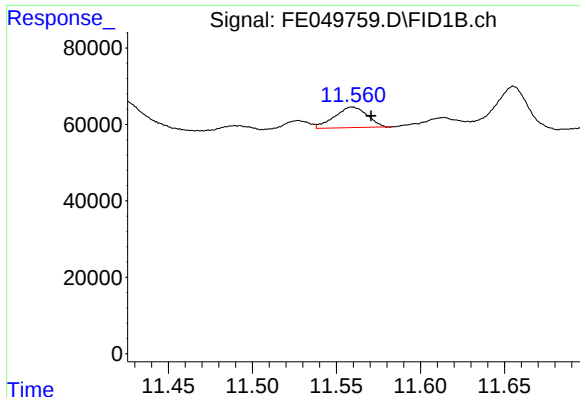
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE082624AL\  
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Response via : Initial Calibration  
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Volume Inj. : 1 ul  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18um

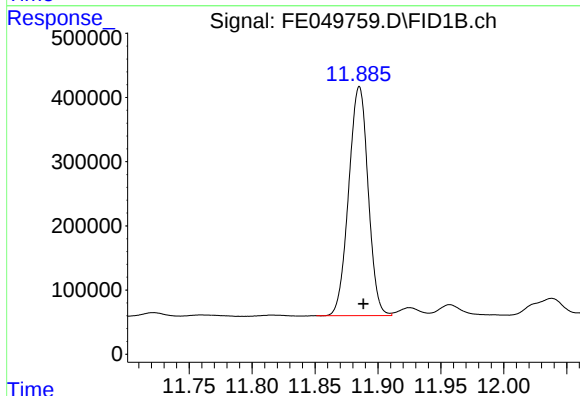




#8 n-Octadecane (C18)

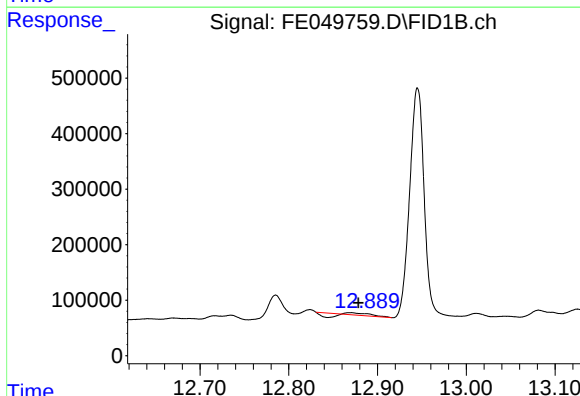
R.T.: 11.560 min  
Delta R.T.: -0.011 min  
Response: 72603  
Conc: 0.46 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



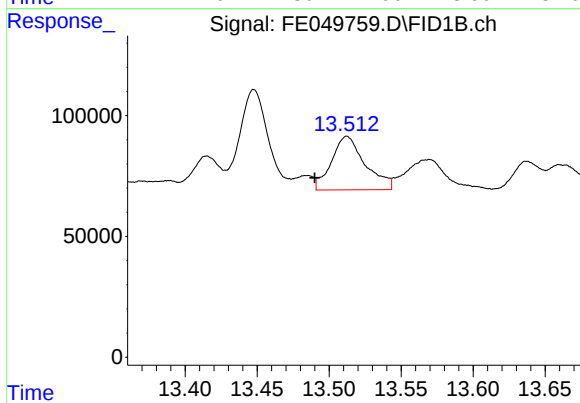
#9 ortho-Terphenyl (SURR)

R.T.: 11.885 min  
Delta R.T.: -0.003 min  
Response: 3839080  
Conc: 23.74 ug/ml



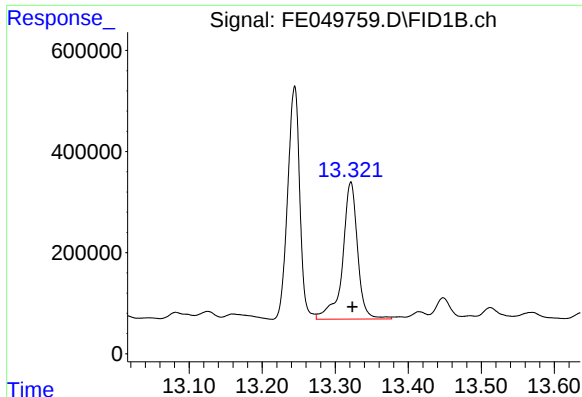
#10 n-Eicosane (C20)

R.T.: 12.870 min  
Delta R.T.: -0.009 min  
Response: 594  
Conc: 0.00 ug/ml



#11 n-Heneicosane (C21)

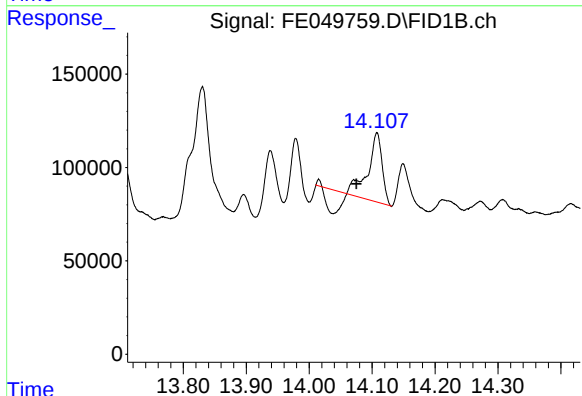
R.T.: 13.512 min  
Delta R.T.: 0.022 min  
Response: 361890  
Conc: 2.47 ug/ml



#12 1-chlorooctadecane (SURR)

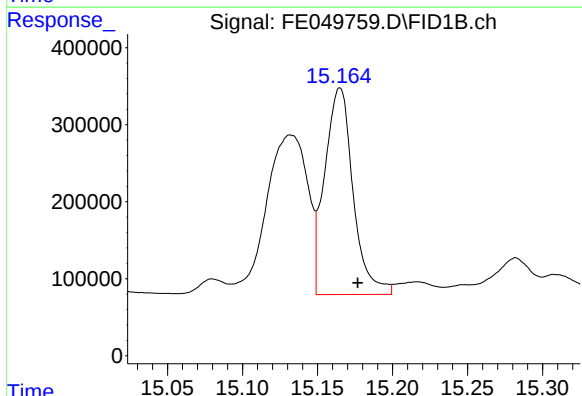
R.T.: 13.321 min  
Delta R.T.: -0.002 min  
Response: 3884557  
Conc: 31.84 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



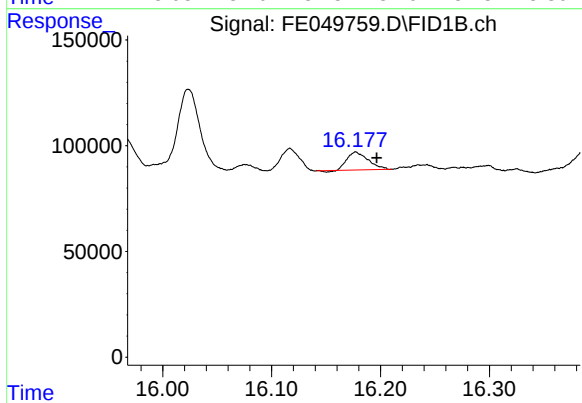
#13 n-Docosane (C22)

R.T.: 14.108 min  
Delta R.T.: 0.032 min  
Response: 416111  
Conc: 2.85 ug/ml



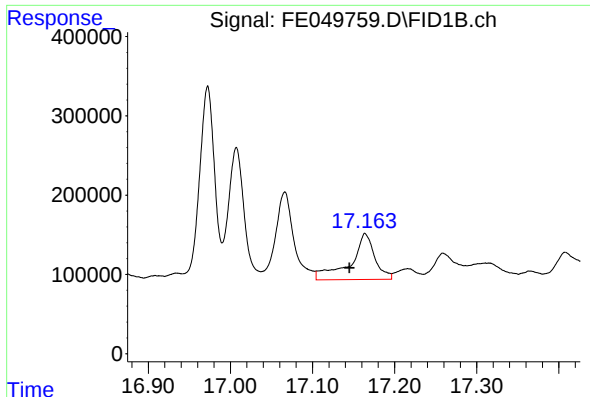
#14 n-Tetracosane (C24)

R.T.: 15.165 min  
Delta R.T.: -0.012 min  
Response: 3538697  
Conc: 24.33 ug/ml



#15 n-Hexacosane (C26)

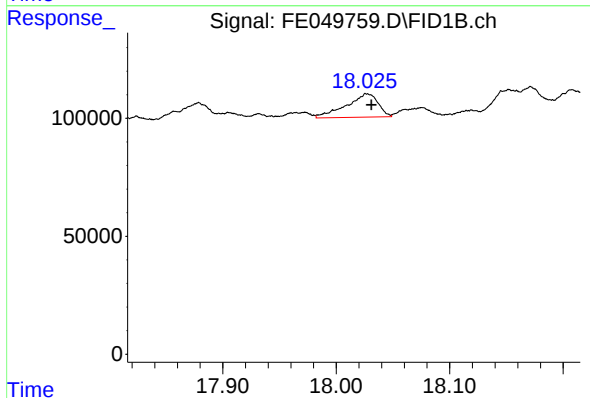
R.T.: 16.178 min  
Delta R.T.: -0.019 min  
Response: 111607  
Conc: 0.77 ug/ml



#16 n-Octacosane (C28)

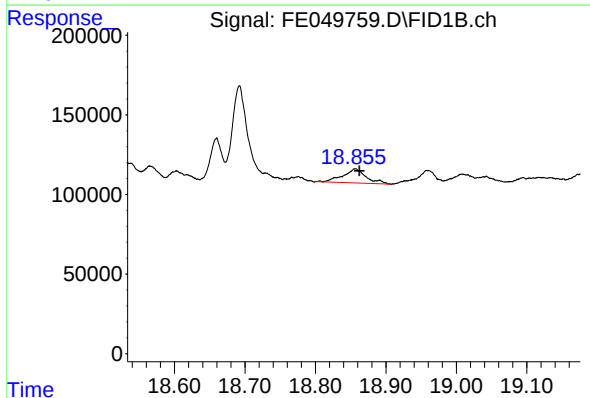
R.T.: 17.165 min  
Delta R.T.: 0.020 min  
Response: 1198880  
Conc: 8.32 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



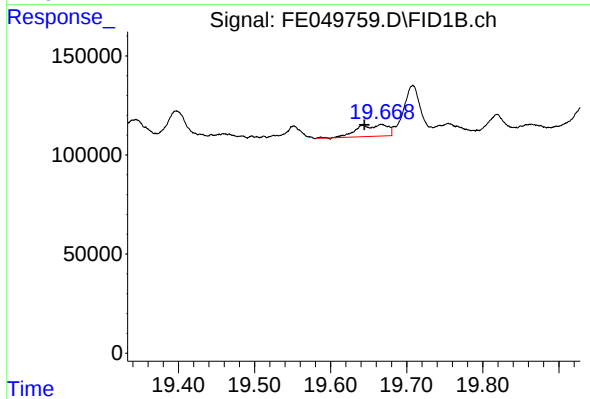
#17 n-Tricontane (C30)

R.T.: 18.028 min  
Delta R.T.: -0.004 min  
Response: 192238  
Conc: 1.28 ug/ml



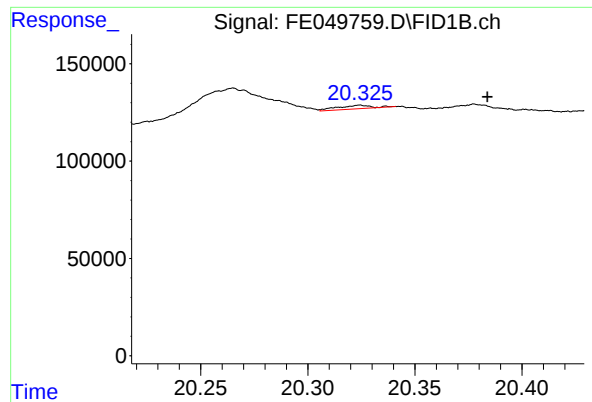
#18 n-Dotriacontane (C32)

R.T.: 18.857 min  
Delta R.T.: -0.006 min  
Response: 200136  
Conc: 1.32 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.667 min  
Delta R.T.: 0.023 min  
Response: 164213  
Conc: 1.07 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.324 min  
Delta R.T.: -0.059 min  
Response: 39686  
Conc: 0.26 ug/ml

Instrument :

FID\_E

ClientSampleId :