

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE122022AL\  
 Data File : FE039413.D  
 Signal(s) : FID1B.ch  
 Acq On : 20 Dec 2022 18:19  
 Operator : YP\AJ  
 Sample : N6135-01  
 Misc :  
 ALS Vial : 14 Sample Multiplier: 1

Instrument :  
 FID\_E  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: Dec 21 03:10:06 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\Aliphatic EPH 121722.M  
 Quant Title : GC Extractables  
 QLast Update : Sat Dec 17 15:09:52 2022  
 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)    | 11.934  | 5180858    | 34.717 ug/ml |
| Spiked Amount 50.000           |         | Recovery = | 69.43%       |
| 12) S 1-chlorooctadecane (S... | 13.369  | 4215401    | 36.624 ug/ml |
| Spiked Amount 50.000           |         | Recovery = | 73.25%       |
| Target Compounds               |         |            |              |
| 8) T n-Octadecane (C18)        | 11.695f | 88079      | 0.629 ug/ml  |
| 10) T n-Eicosane (C20)         | 12.930  | 56289      | 0.412 ug/ml  |
| 11) T n-Heneicosane (C21)      | 13.553  | 85939      | 0.630 ug/ml  |
| 13) T n-Docosane (C22)         | 14.149  | 267782     | 1.980 ug/ml  |
| 14) T n-Tetracosane (C24)      | 15.202  | 1198631    | 8.929 ug/ml  |
| 15) T n-Hexacosane (C26)       | 16.243  | 134491     | 1.033 ug/ml  |
| 16) T n-Octacosane (C28)       | 17.199  | 481484     | 3.741 ug/ml  |
| 17) T n-Tricontane (C30)       | 18.080  | 82408      | 0.640 ug/ml  |
| 18) T n-Dotriacontane (C32)    | 18.911  | 91658      | 0.708 ug/ml  |
| 19) T n-Tetratriacontane (C34) | 19.693  | 60959      | 0.483 ug/ml  |
| -----                          |         |            |              |

(f)=RT Delta > 1/2 Window

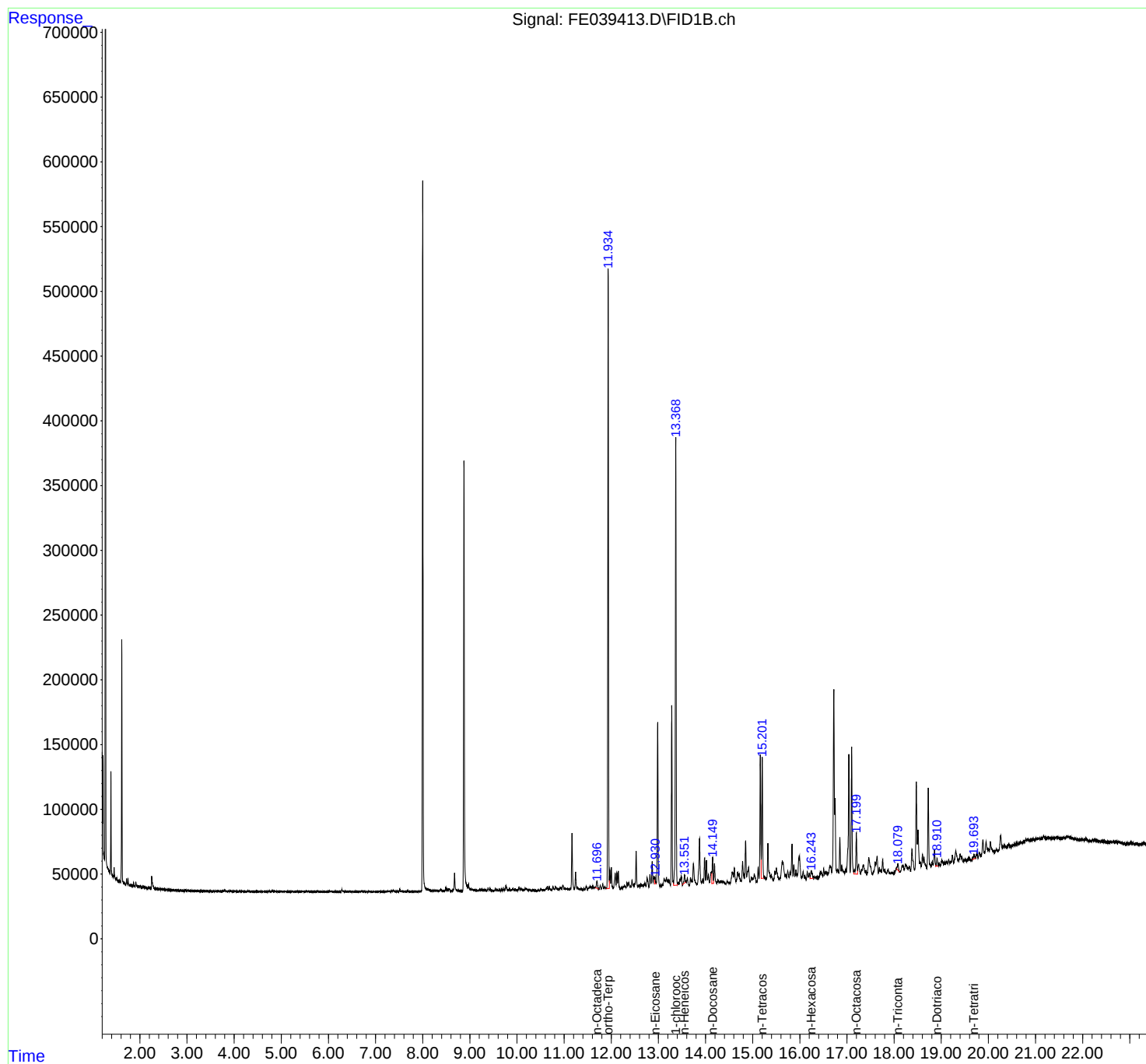
(m)=manual int.

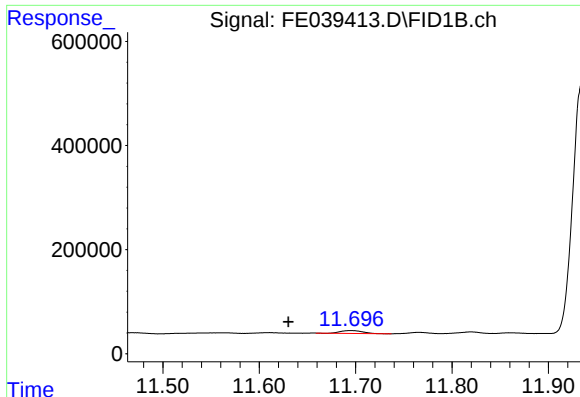
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE122022AL\  
Data File : FE039413.D  
Signal(s) : FID1B.ch  
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ALS Vial : 14 Sample Multiplier: 1

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

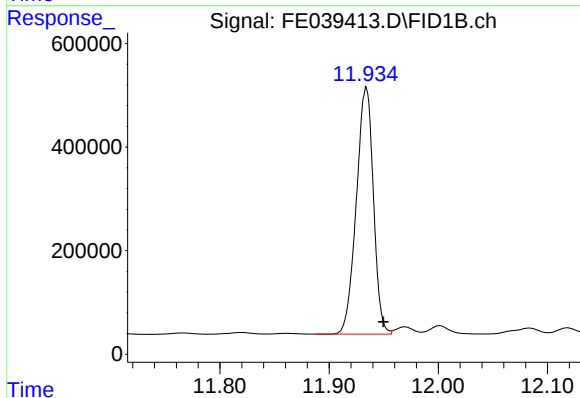




#8 n-Octadecane (C18)

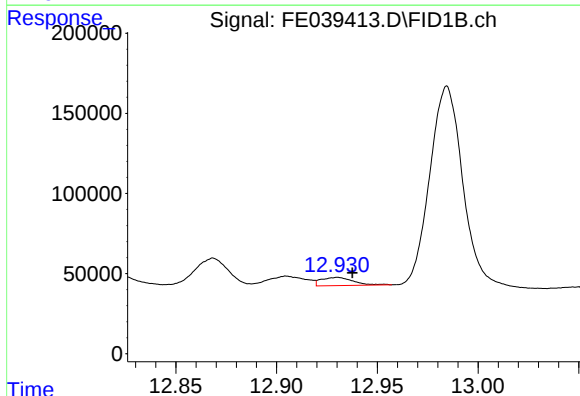
R.T.: 11.695 min  
Delta R.T.: 0.065 min  
Response: 88079  
Conc: 0.63 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



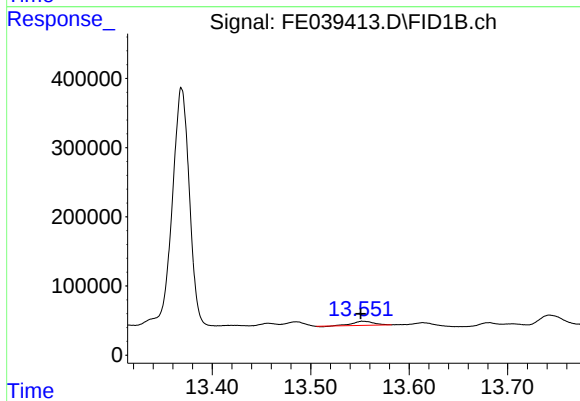
#9 ortho-Terphenyl (SURR)

R.T.: 11.934 min  
Delta R.T.: -0.016 min  
Response: 5180858  
Conc: 34.72 ug/ml



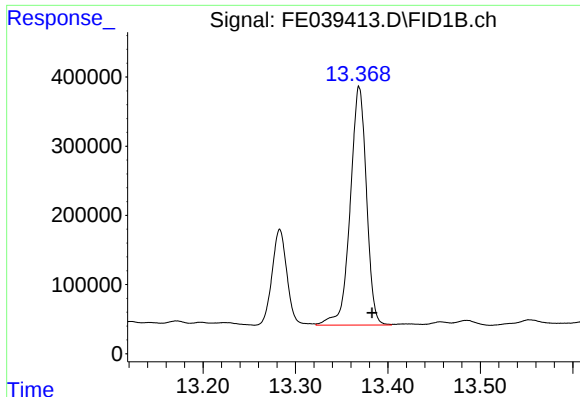
#10 n-Eicosane (C20)

R.T.: 12.930 min  
Delta R.T.: -0.007 min  
Response: 56289  
Conc: 0.41 ug/ml



#11 n-Heneicosane (C21)

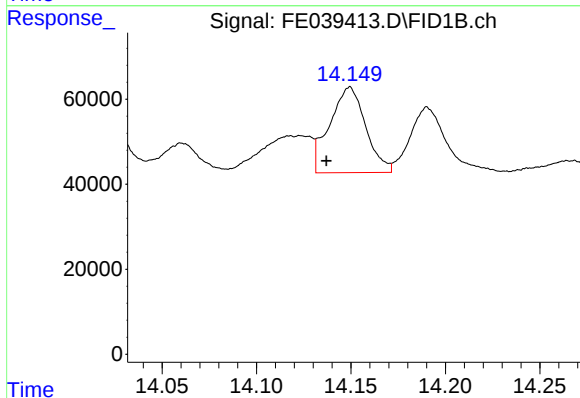
R.T.: 13.553 min  
Delta R.T.: 0.002 min  
Response: 85939  
Conc: 0.63 ug/ml



#12 1-chlorooctadecane (SURR)

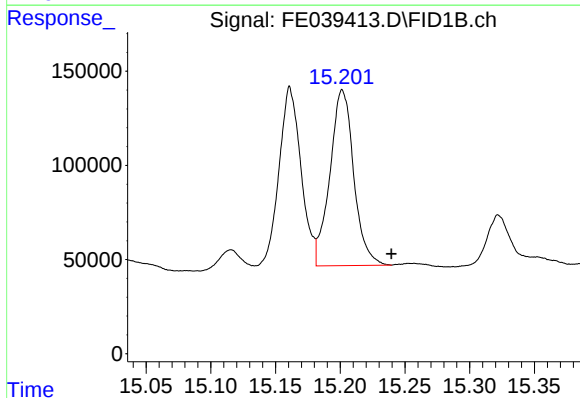
R.T.: 13.369 min  
Delta R.T.: -0.014 min  
Response: 4215401  
Conc: 36.62 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



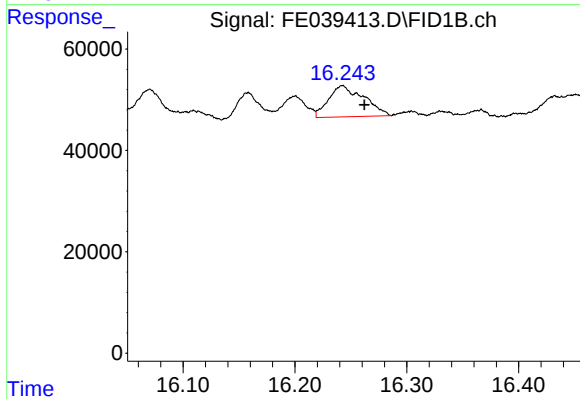
#13 n-Docosane (C22)

R.T.: 14.149 min  
Delta R.T.: 0.012 min  
Response: 267782  
Conc: 1.98 ug/ml



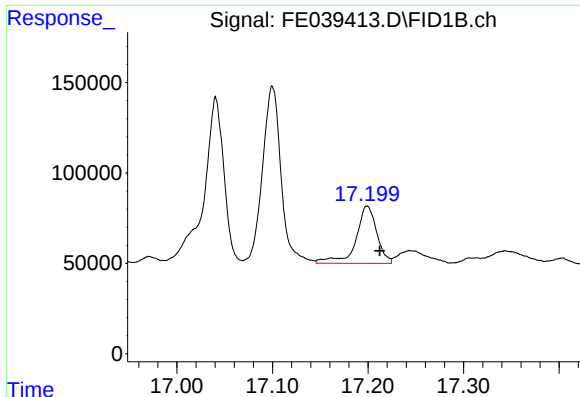
#14 n-Tetracosane (C24)

R.T.: 15.202 min  
Delta R.T.: -0.038 min  
Response: 1198631  
Conc: 8.93 ug/ml



#15 n-Hexacosane (C26)

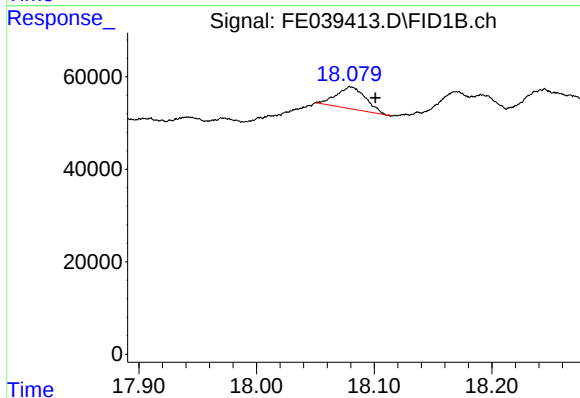
R.T.: 16.243 min  
Delta R.T.: -0.020 min  
Response: 134491  
Conc: 1.03 ug/ml



#16 n-Octacosane (C28)

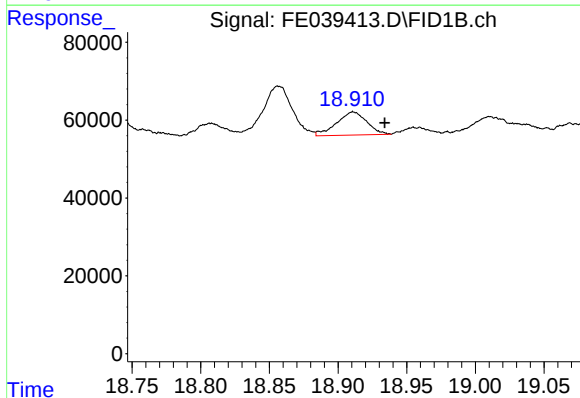
R.T.: 17.199 min  
Delta R.T.: -0.013 min  
Response: 481484  
Conc: 3.74 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



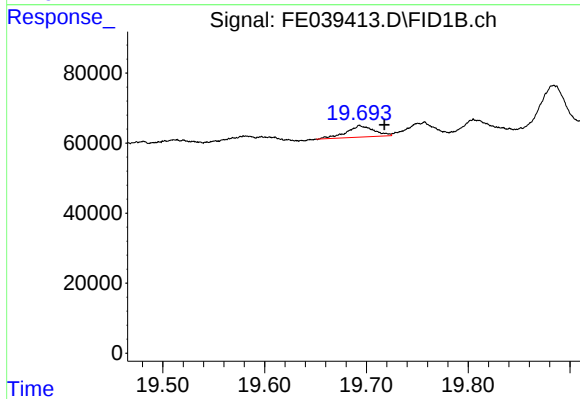
#17 n-Tricontane (C30)

R.T.: 18.080 min  
Delta R.T.: -0.021 min  
Response: 82408  
Conc: 0.64 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.911 min  
Delta R.T.: -0.023 min  
Response: 91658  
Conc: 0.71 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.693 min  
Delta R.T.: -0.024 min  
Response: 60959  
Conc: 0.48 ug/ml