

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE052325AL\  
 Data File : FE054002.D  
 Signal(s) : FID1B.ch  
 Acq On : 23 May 2025 16:19  
 Operator : YP\AJ  
 Sample : Q2109-02  
 Misc :  
 ALS Vial : 16 Sample Multiplier: 1

Instrument :  
 FID\_E  
 ClientSampleId :  
 TP-02-MHF-E2

Integration File: autoint1.e  
 Quant Time: May 23 22:59:09 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\Aliphatic EPH 051425.M  
 Quant Title : GC Extractables  
 QLast Update : Wed May 14 12:15:41 2025  
 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)    | 11.844 | 5631208    | 34.651 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 69.30%       |
| 12) S 1-chlorooctadecane (S... | 13.289 | 5614724    | 47.362 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 94.72%       |
| Target Compounds               |        |            |              |
| 3) T A~Naphthalene (C11.7)     | 6.173  | 423813     | 2.949 ug/ml  |
| 5) T A~2-methylnaphthalene...  | 7.273  | 372859     | 2.688 ug/ml  |
| 6) T n-Tetradecane (C14)       | 8.417f | 235252     | 1.743 ug/ml  |
| 7) T n-Hexadecane (C16)        | 10.096 | 235332     | 1.744 ug/ml  |
| 10) T n-Eicosane (C20)         | 12.848 | 205089     | 1.560 ug/ml  |
| 11) T n-Heneicosane (C21)      | 13.481 | 298898     | 2.306 ug/ml  |
| 13) T n-Docosane (C22)         | 14.072 | 607756     | 4.764 ug/ml  |
| 15) T n-Hexacosane (C26)       | 16.173 | 103781     | 0.848 ug/ml  |
| 16) T n-Octacosane (C28)       | 17.142 | 66225      | 0.545 ug/ml  |
| 17) T n-Tricontane (C30)       | 18.008 | 276034     | 2.216 ug/ml  |
| 18) T n-Dotriacontane (C32)    | 18.822 | 264036     | 2.111 ug/ml  |
| -----                          |        |            |              |

(f)=RT Delta > 1/2 Window

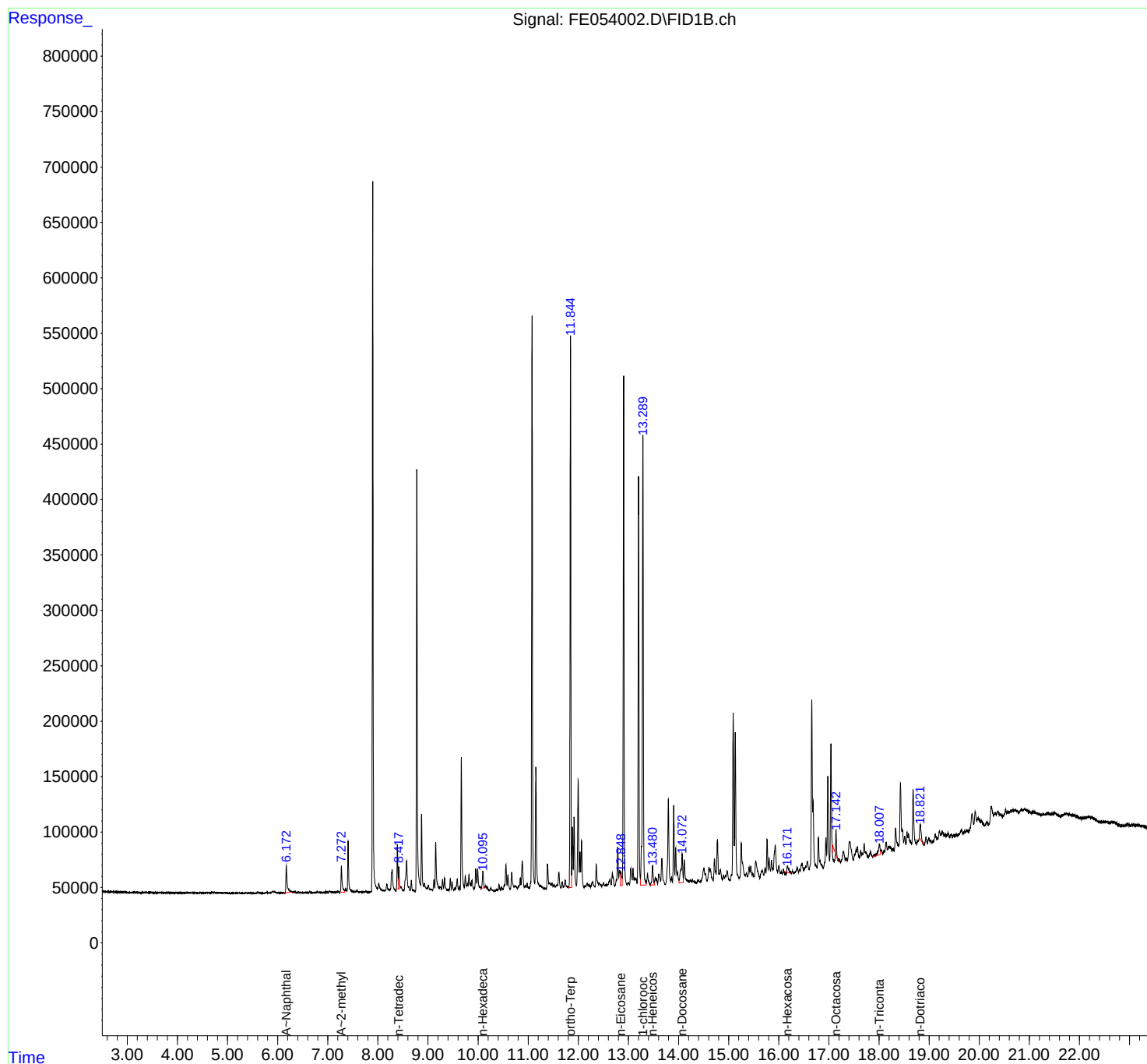
(m)=manual int.

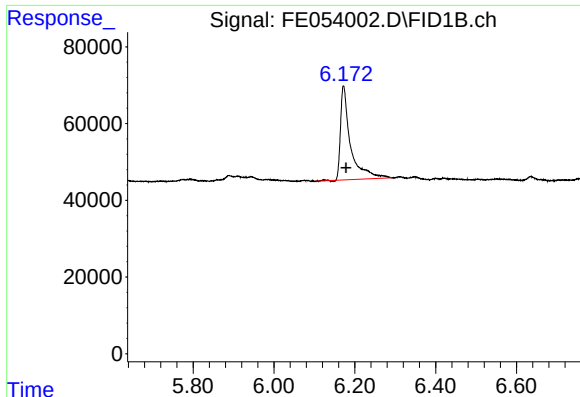
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE052325AL\  
Data File : FE054002.D  
Signal(s) : FID1B.ch  
Acq On : 23 May 2025 16:19  
Operator : YP\AJ  
Sample : Q2109-02  
Misc :  
ALS Vial : 16 Sample Multiplier: 1

Instrument :  
FID\_E  
ClientSampleId :  
TP-02-MHF-E2

Integration File: autoint1.e  
Quant Time: May 23 22:59:09 2025  
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\Aliphatic EPH 051425.M  
Quant Title : GC Extractables  
QLast Update : Wed May 14 12:15:41 2025  
Response via : Initial Calibration  
Integrator: ChemStation

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

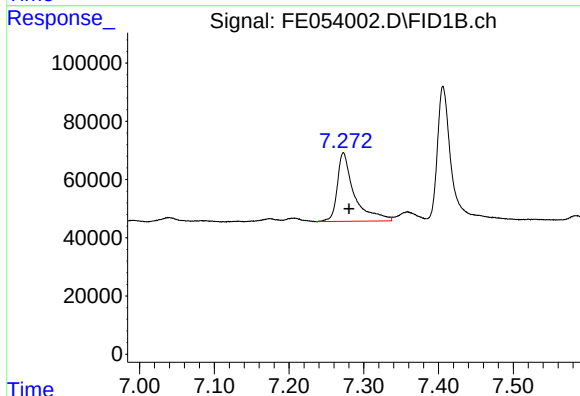




#3 A~Naphthalene (C11.7)

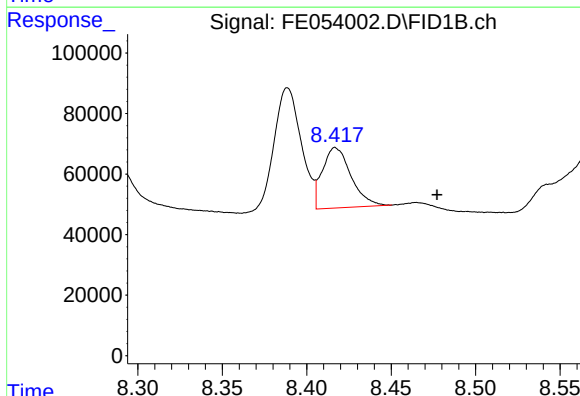
R.T.: 6.173 min  
Delta R.T.: -0.006 min  
Response: 423813  
Conc: 2.95 ug/ml

Instrument :  
FID\_E  
ClientSampleId :  
TP-02-MHF-E2



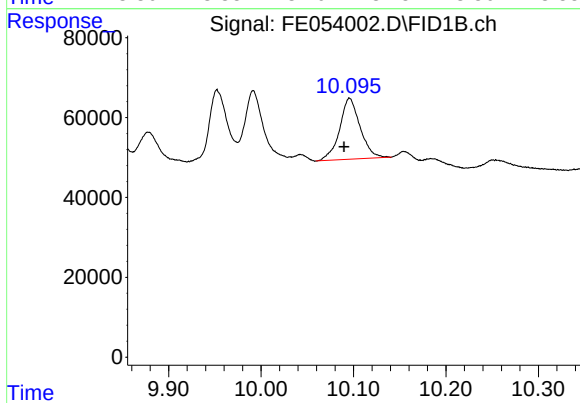
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.273 min  
Delta R.T.: -0.007 min  
Response: 372859  
Conc: 2.69 ug/ml



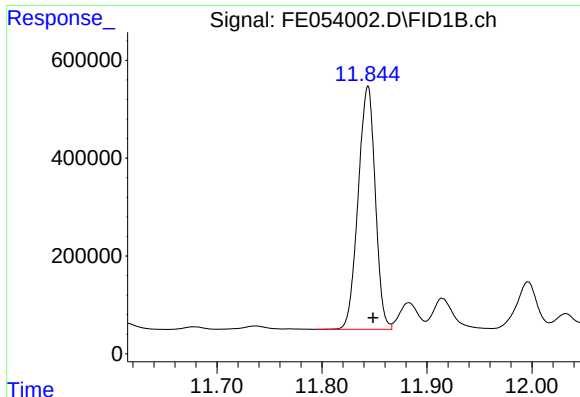
#6 n-Tetradecane (C14)

R.T.: 8.417 min  
Delta R.T.: -0.060 min  
Response: 235252  
Conc: 1.74 ug/ml



#7 n-Hexadecane (C16)

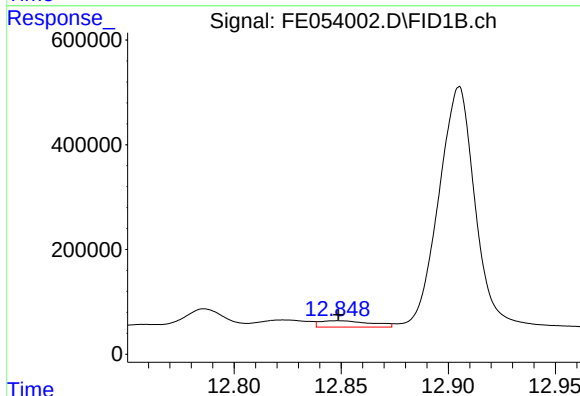
R.T.: 10.096 min  
Delta R.T.: 0.006 min  
Response: 235332  
Conc: 1.74 ug/ml



#9 ortho-Terphenyl (SURR)

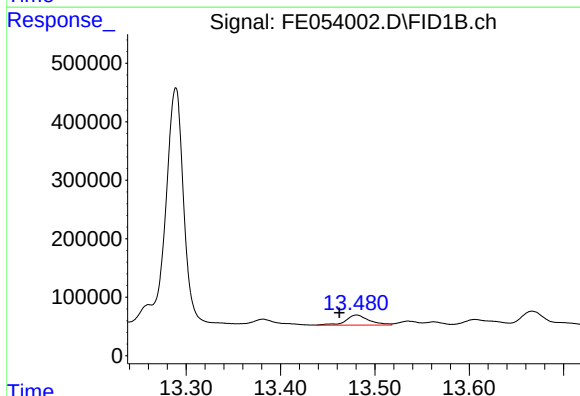
R.T.: 11.844 min  
Delta R.T.: -0.005 min  
Response: 5631208  
Conc: 34.65 ug/ml

Instrument :  
FID\_E  
ClientSampleId :  
TP-02-MHF-E2



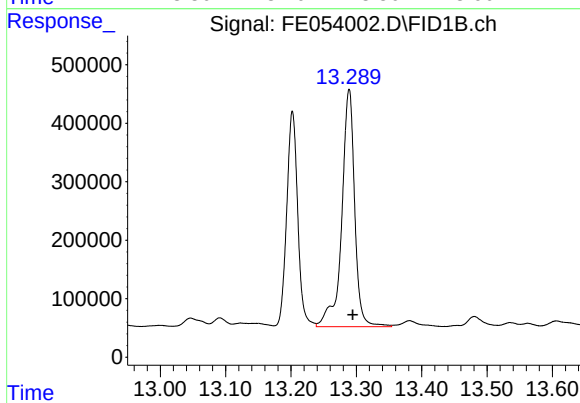
#10 n-Eicosane (C20)

R.T.: 12.848 min  
Delta R.T.: 0.000 min  
Response: 205089  
Conc: 1.56 ug/ml



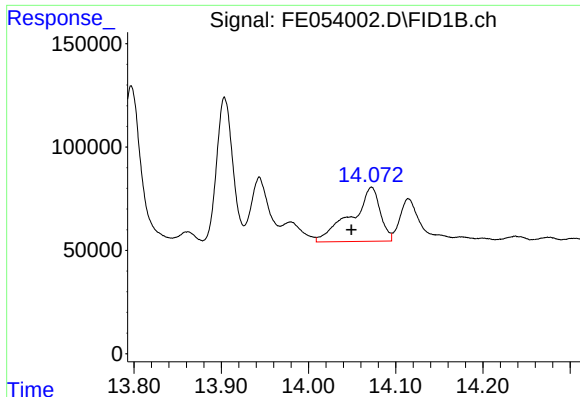
#11 n-Heneicosane (C21)

R.T.: 13.481 min  
Delta R.T.: 0.018 min  
Response: 298898  
Conc: 2.31 ug/ml



#12 1-chlorooctadecane (SURR)

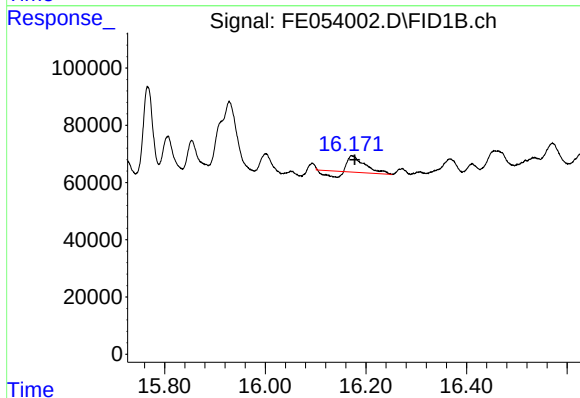
R.T.: 13.289 min  
Delta R.T.: -0.006 min  
Response: 5614724  
Conc: 47.36 ug/ml



#13 n-Docosane (C22)

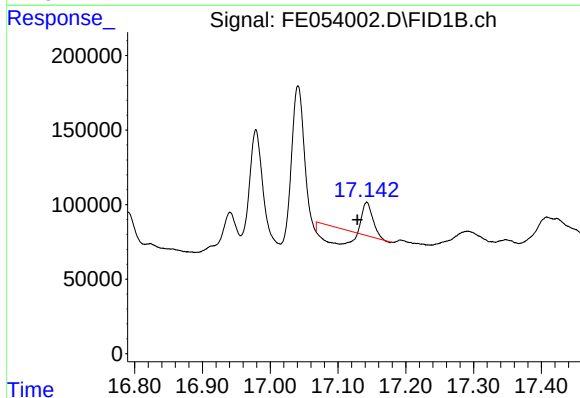
R.T.: 14.072 min  
Delta R.T.: 0.023 min  
Response: 607756  
Conc: 4.76 ug/ml

Instrument :  
FID\_E  
ClientSampleId :  
TP-02-MHF-E2



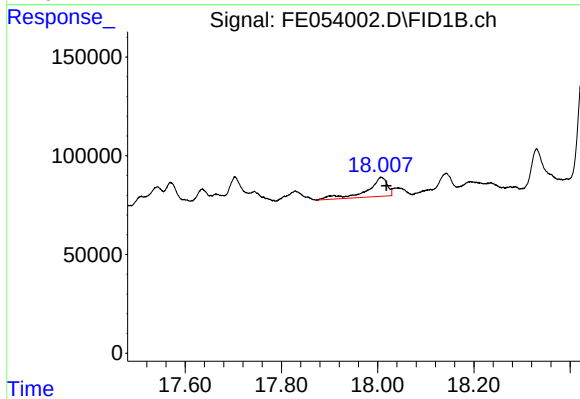
#15 n-Hexacosane (C26)

R.T.: 16.173 min  
Delta R.T.: -0.005 min  
Response: 103781  
Conc: 0.85 ug/ml



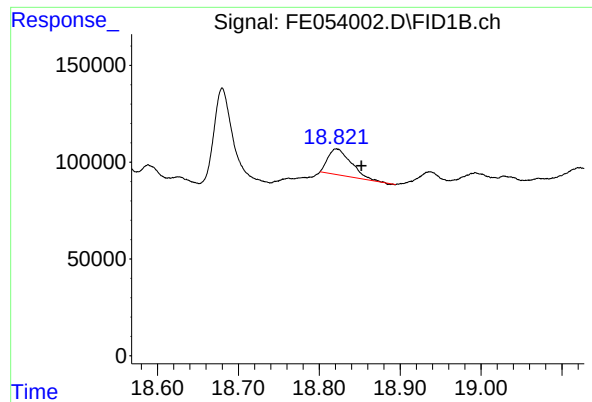
#16 n-Octacosane (C28)

R.T.: 17.142 min  
Delta R.T.: 0.014 min  
Response: 66225  
Conc: 0.54 ug/ml



#17 n-Tricontane (C30)

R.T.: 18.008 min  
Delta R.T.: -0.010 min  
Response: 276034  
Conc: 2.22 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.822 min  
Delta R.T.: -0.030 min  
Response: 264036  
Conc: 2.11 ug/ml

Instrument :  
FID\_E  
ClientSampleId :  
TP-02-MHF-E2