

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE011725AL\  
 Data File : FE051949.D  
 Signal(s) : FID1B.ch  
 Acq On : 17 Jan 2025 16:24  
 Operator : YP\AJ  
 Sample : Q1110-01  
 Misc :  
 ALS Vial : 15 Sample Multiplier: 1

Instrument :  
 FID\_E  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: Jan 17 23:14:09 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\Aliphatic EPH 011625.M  
 Quant Title : GC Extractables  
 QLast Update : Thu Jan 16 16:05:07 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)    | 12.182 | 4063021    | 28.427 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 56.85%       |
| 12) S 1-chlorooctadecane (S... | 13.604 | 3658297    | 31.890 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 63.78%       |
|                                |        |            |              |
| Target Compounds               |        |            |              |
| 3) T A~Naphthalene (C11.7)     | 6.554  | 159271     | 1.311 ug/ml  |
| 5) T A~2-methylnaphthalene...  | 7.640  | 83687      | 0.701 ug/ml  |
| 7) T n-Hexadecane (C16)        | 10.439 | 95762      | 0.759 ug/ml  |
| 10) T n-Eicosane (C20)         | 13.118 | 83484      | 0.637 ug/ml  |
| 14) T n-Tetracosane (C24)      | 15.447 | 498297     | 3.751 ug/ml  |
| 17) T n-Tricontane (C30)       | 18.299 | 185862     | 1.363 ug/ml  |
| 18) T n-Dotriacontane (C32)    | 19.130 | 284804     | 2.173 ug/ml  |
| 19) T n-Tetratriacontane (C34) | 19.911 | 249525     | 2.216 ug/ml  |
| 20) T n-Hexatriacontane (C36)  | 20.648 | 254466     | 2.679 ug/ml  |
| 21) T n-Octatriacontane (C38)  | 21.441 | 324256     | 3.754 ug/ml  |
| -----                          |        |            |              |

(f)=RT Delta > 1/2 Window

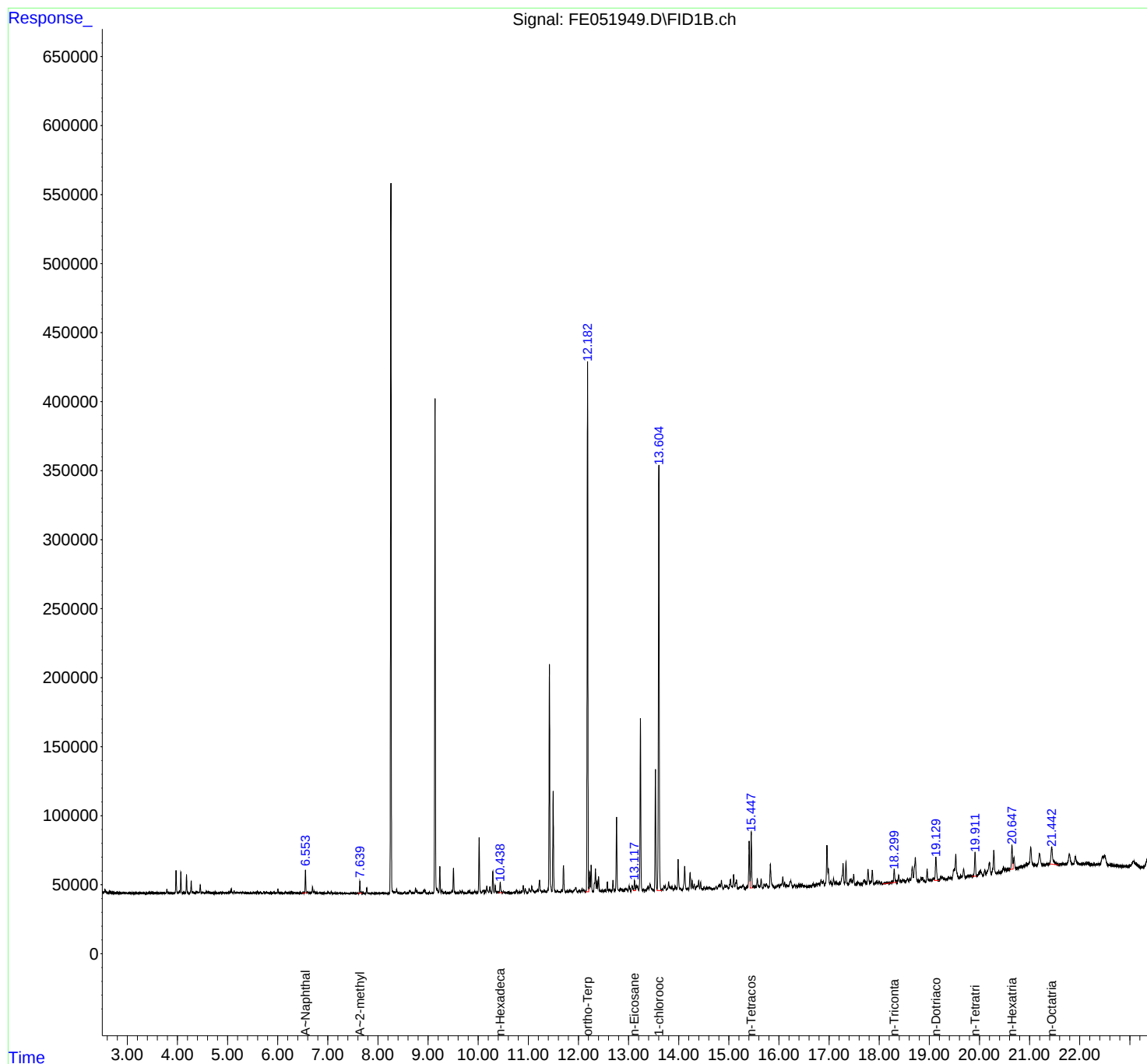
(m)=manual int.

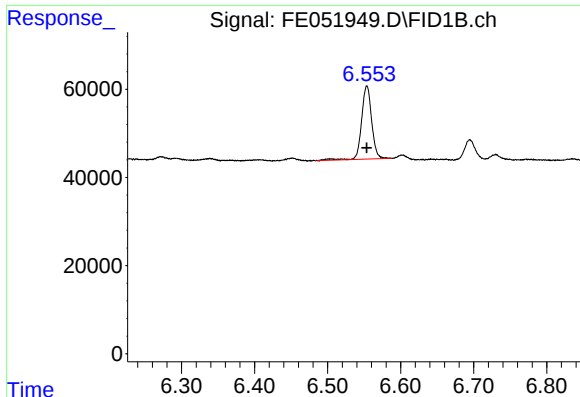
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE011725AL\  
Data File : FE051949.D  
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Sample : Q1110-01  
Misc :  
ALS Vial : 15 Sample Multiplier: 1

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Integrator: ChemStation

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

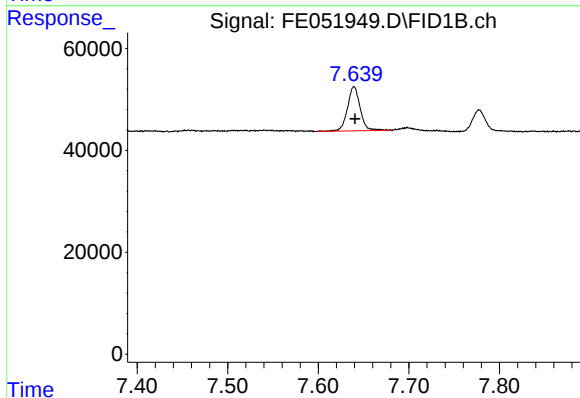




#3 A~Naphthalene (C11.7)

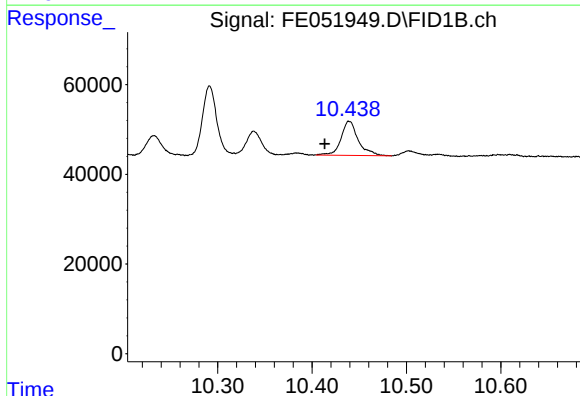
R.T.: 6.554 min  
Delta R.T.: 0.000 min  
Response: 159271  
Conc: 1.31 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



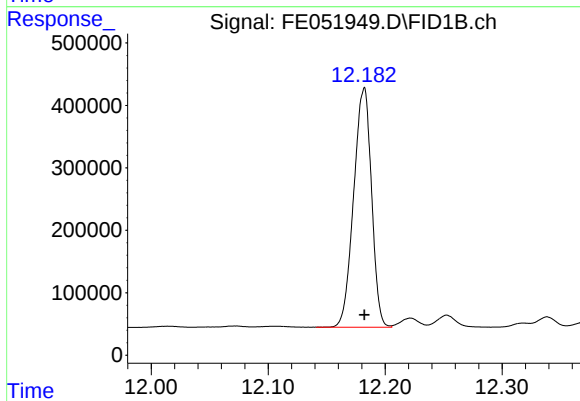
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.640 min  
Delta R.T.: 0.000 min  
Response: 83687  
Conc: 0.70 ug/ml



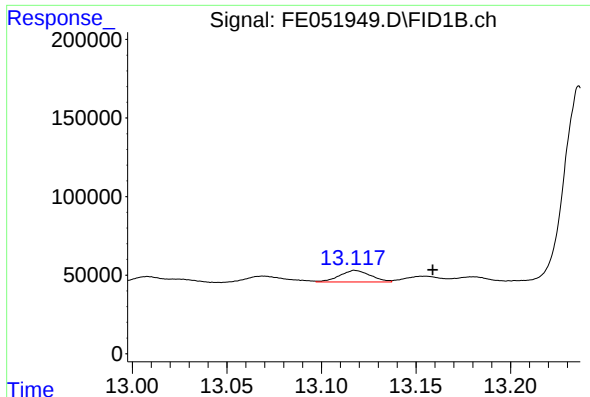
#7 n-Hexadecane (C16)

R.T.: 10.439 min  
Delta R.T.: 0.026 min  
Response: 95762  
Conc: 0.76 ug/ml



#9 ortho-Terphenyl (SURR)

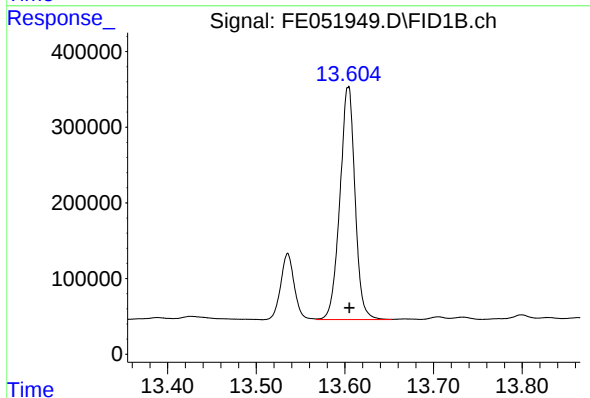
R.T.: 12.182 min  
Delta R.T.: 0.000 min  
Response: 4063021  
Conc: 28.43 ug/ml



#10 n-Eicosane (C20)

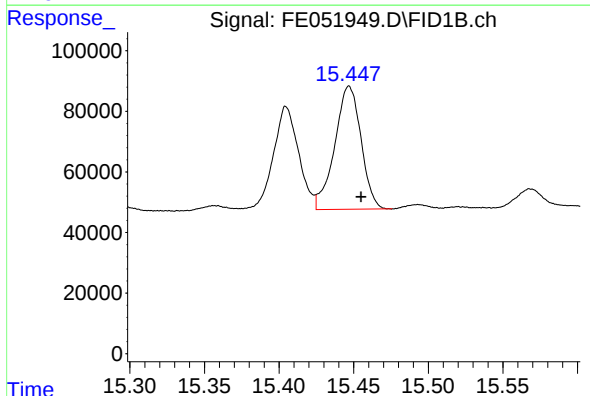
R.T.: 13.118 min  
Delta R.T.: -0.041 min  
Response: 83484  
Conc: 0.64 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



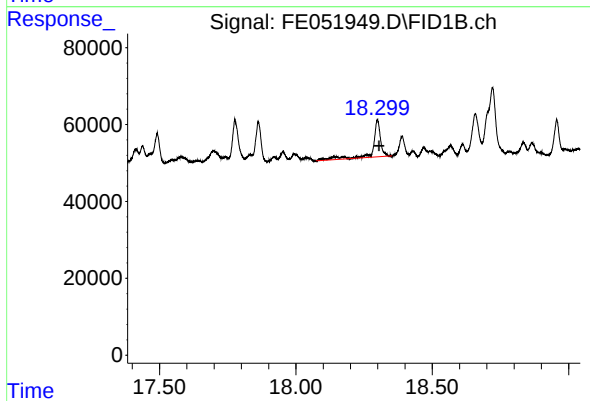
#12 1-chlorooctadecane (SURR)

R.T.: 13.604 min  
Delta R.T.: -0.001 min  
Response: 3658297  
Conc: 31.89 ug/ml



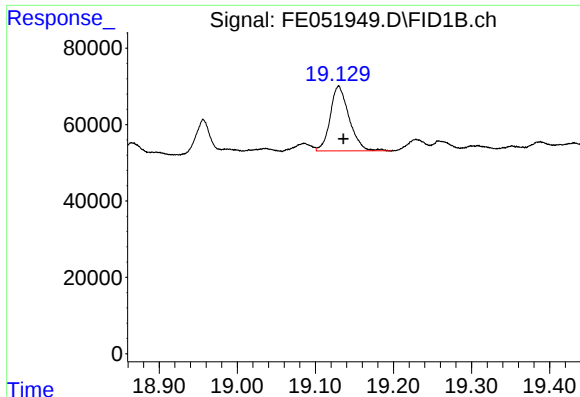
#14 n-Tetracosane (C24)

R.T.: 15.447 min  
Delta R.T.: -0.008 min  
Response: 498297  
Conc: 3.75 ug/ml



#17 n-Tricontane (C30)

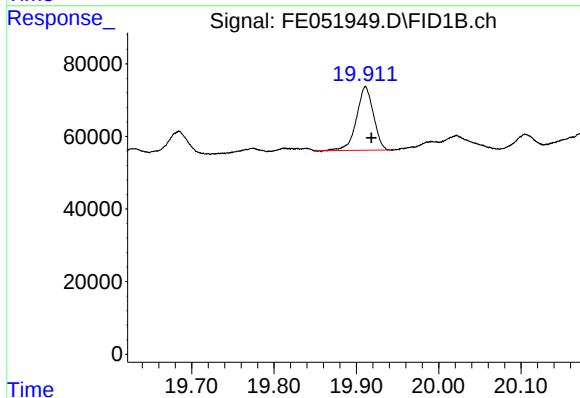
R.T.: 18.299 min  
Delta R.T.: -0.006 min  
Response: 185862  
Conc: 1.36 ug/ml



#18 n-Dotriacontane (C32)

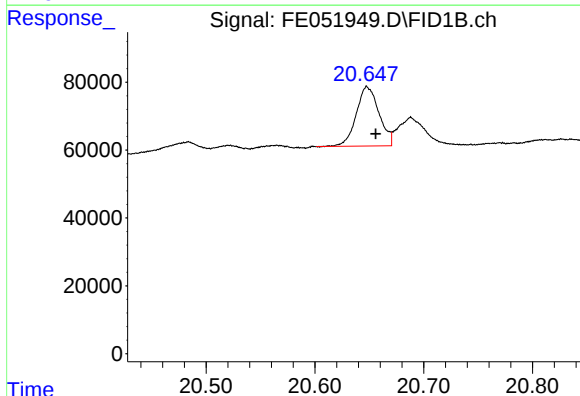
R.T.: 19.130 min  
Delta R.T.: -0.006 min  
Response: 284804  
Conc: 2.17 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



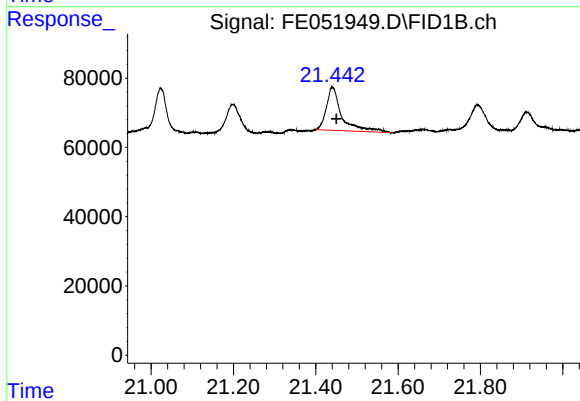
#19 n-Tetratriacontane (C34)

R.T.: 19.911 min  
Delta R.T.: -0.007 min  
Response: 249525  
Conc: 2.22 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.648 min  
Delta R.T.: -0.007 min  
Response: 254466  
Conc: 2.68 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.441 min  
Delta R.T.: -0.010 min  
Response: 324256  
Conc: 3.75 ug/ml