

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE080724AL\  
 Data File : FE049498.D  
 Signal(s) : FID1B.ch  
 Acq On : 07 Aug 2024 18:25  
 Operator : YP\AJ  
 Sample : P3488-01  
 Misc :  
 ALS Vial : 15 Sample Multiplier: 1

Instrument :  
 FID\_E  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: Aug 08 01:10:49 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\Aliphatic EPH 071724.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Jul 17 14:26:40 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)    | 11.929 | 60473      | 0.390 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 0.78%        |
| 12) S 1-chlorooctadecane (S... | 13.325 | 2952595    | 25.271 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 50.54%       |
|                                |        |            |              |
| Target Compounds               |        |            |              |
| 10) T n-Eicosane (C20)         | 12.944 | 1069637    | 7.397 ug/ml  |
| 13) T n-Docosane (C22)         | 14.108 | 54938      | 0.391 ug/ml  |
| 14) T n-Tetracosane (C24)      | 15.163 | 430112     | 3.069 ug/ml  |
| 15) T n-Hexacosane (C26)       | 16.202 | 352        | 0.003 ug/ml  |
| 16) T n-Octacosane (C28)       | 17.166 | 252377     | 1.803 ug/ml  |
| 17) T n-Tricontane (C30)       | 18.035 | 273403     | 1.874 ug/ml  |
| 18) T n-Dotriacontane (C32)    | 18.857 | 176297     | 1.199 ug/ml  |
| 19) T n-Tetratriacontane (C34) | 19.677 | 177120     | 1.213 ug/ml  |
| 20) T n-Hexatriacontane (C36)  | 20.451 | 39742      | 0.276 ug/ml  |
| -----                          |        |            |              |

(f)=RT Delta > 1/2 Window

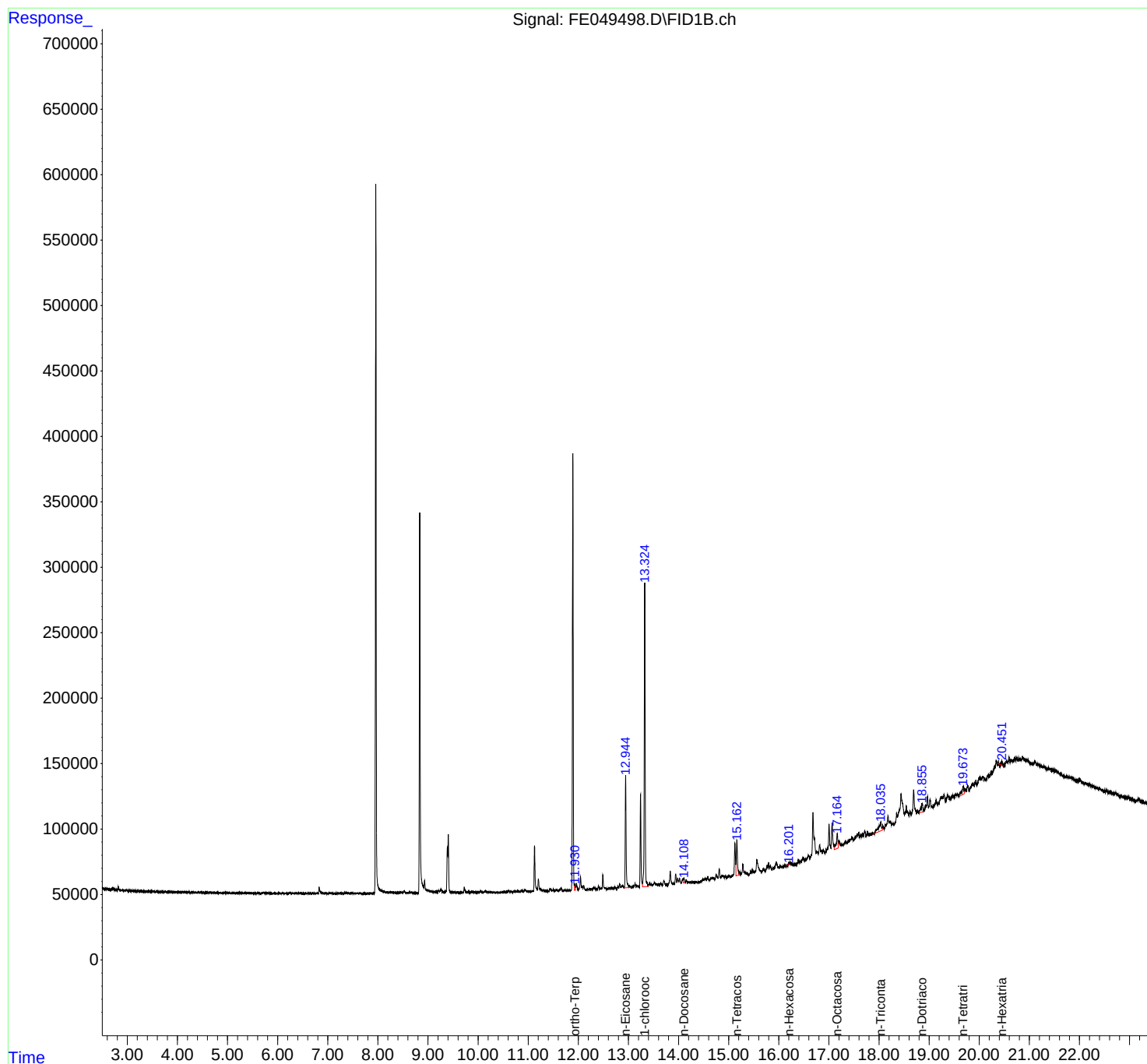
(m)=manual int.

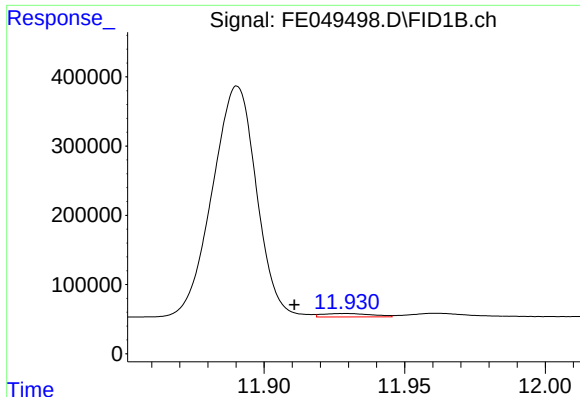
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE080724AL\  
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ALS Vial : 15 Sample Multiplier: 1

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Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\Aliphatic EPH 071724.M  
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Volume Inj. : 1 ul  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18um

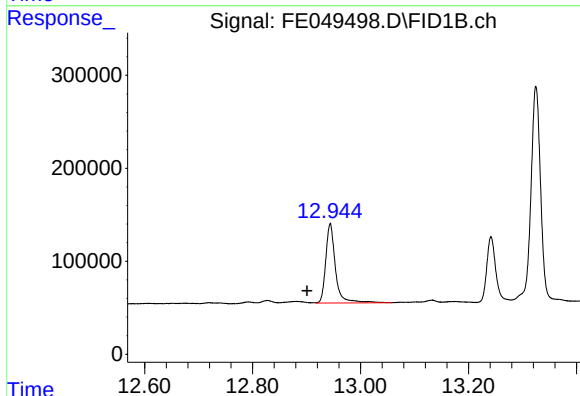




#9 ortho-Terphenyl (SURR)

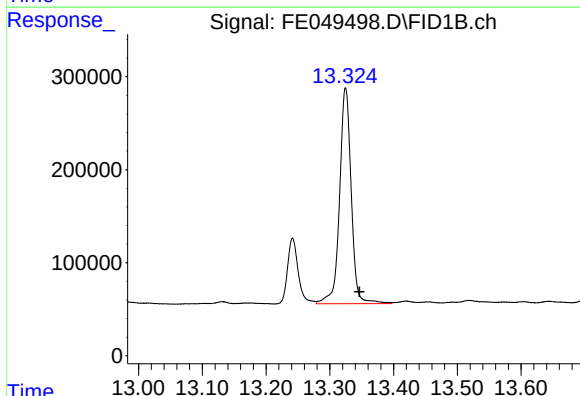
R.T.: 11.929 min  
Delta R.T.: 0.018 min  
Response: 60473  
Conc: 0.39 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



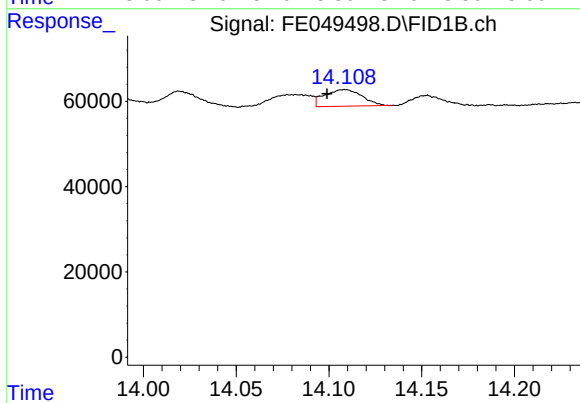
#10 n-Eicosane (C20)

R.T.: 12.944 min  
Delta R.T.: 0.043 min  
Response: 1069637  
Conc: 7.40 ug/ml



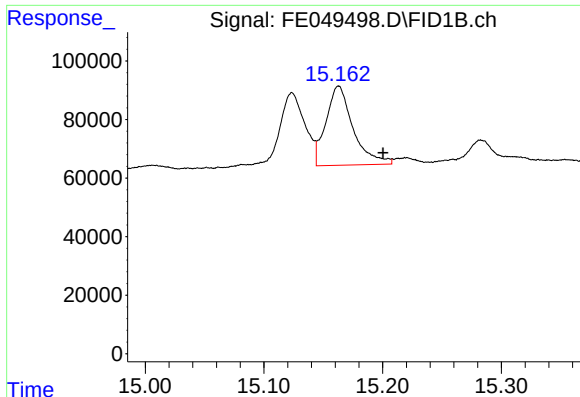
#12 1-chlorooctadecane (SURR)

R.T.: 13.325 min  
Delta R.T.: -0.022 min  
Response: 2952595  
Conc: 25.27 ug/ml



#13 n-Docosane (C22)

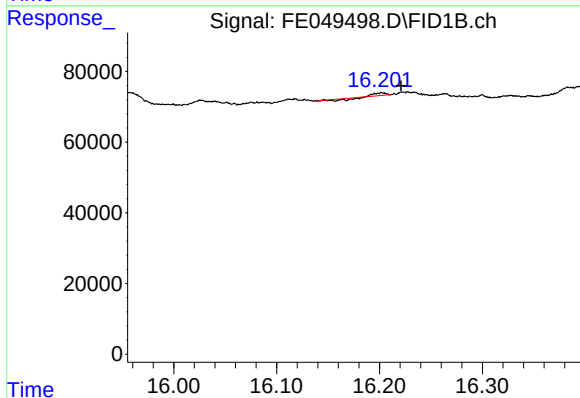
R.T.: 14.108 min  
Delta R.T.: 0.009 min  
Response: 54938  
Conc: 0.39 ug/ml



#14 n-Tetracosane (C24)

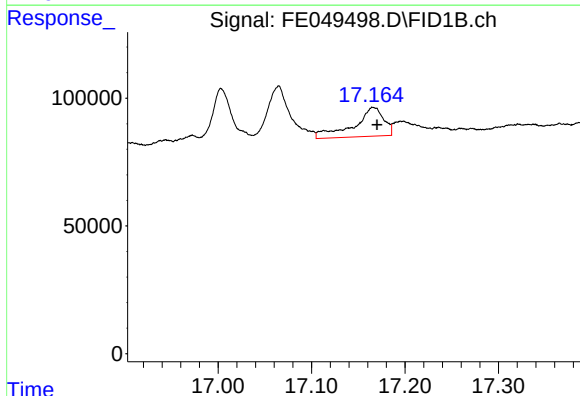
R.T.: 15.163 min  
Delta R.T.: -0.037 min  
Response: 430112  
Conc: 3.07 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



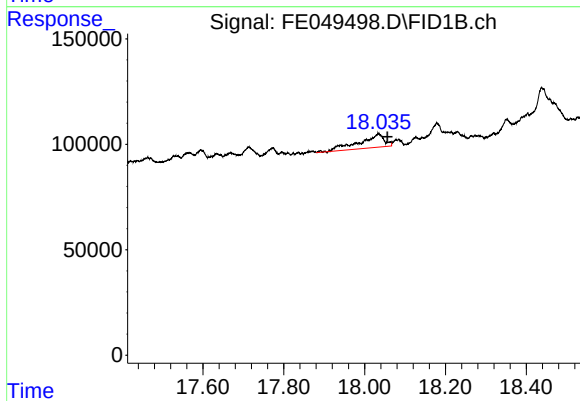
#15 n-Hexacosane (C26)

R.T.: 16.202 min  
Delta R.T.: -0.019 min  
Response: 352  
Conc: 0.00 ug/ml



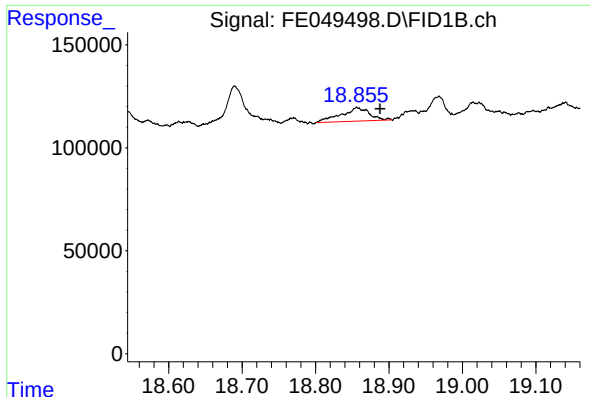
#16 n-Octacosane (C28)

R.T.: 17.166 min  
Delta R.T.: -0.003 min  
Response: 252377  
Conc: 1.80 ug/ml



#17 n-Tricontane (C30)

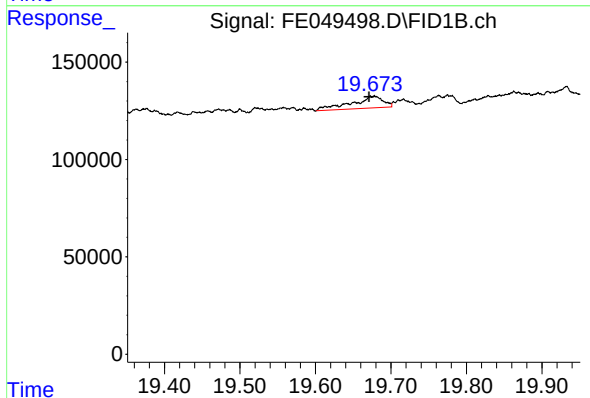
R.T.: 18.035 min  
Delta R.T.: -0.022 min  
Response: 273403  
Conc: 1.87 ug/ml



#18 n-Dotriacontane (C32)

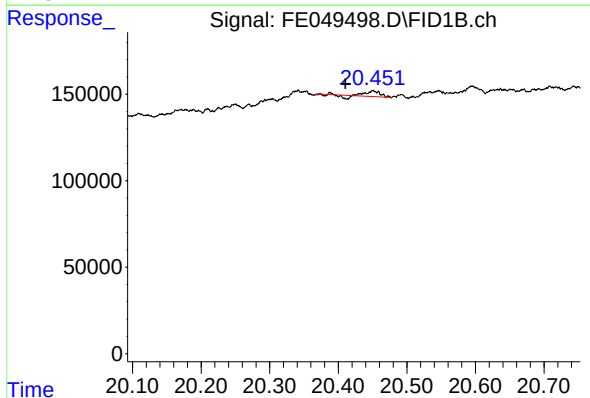
R.T.: 18.857 min  
Delta R.T.: -0.031 min  
Response: 176297  
Conc: 1.20 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



#19 n-Tetratriacontane (C34)

R.T.: 19.677 min  
Delta R.T.: 0.006 min  
Response: 177120  
Conc: 1.21 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.451 min  
Delta R.T.: 0.041 min  
Response: 39742  
Conc: 0.28 ug/ml