

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE061425AL\  
 Data File : FE054379.D  
 Signal(s) : FID1B.ch  
 Acq On : 13 Jun 2025 12:50  
 Operator : YP\AJ  
 Sample : Q2297-02  
 Misc :  
 ALS Vial : 48 Sample Multiplier: 1

Instrument :  
 FID\_E  
 ClientSampleId :  
 TP-3-EPH

Integration File: autoint1.e  
 Quant Time: Jun 14 00:00:47 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\Aliphatic EPH 061025.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Jun 10 07:24:04 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)    | 11.824 | 4957294    | 30.001 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 60.00%       |
| 12) S 1-chlorooctadecane (S... | 13.268 | 3854615    | 31.609 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 63.22%       |
| Target Compounds               |        |            |              |
| 6) T n-Tetradecane (C14)       | 8.454  | 45651      | 0.353 ug/ml  |
| 7) T n-Hexadecane (C16)        | 10.064 | 18148      | 0.137 ug/ml  |
| 8) T n-Octadecane (C18)        | 11.509 | 31844      | 0.236 ug/ml  |
| 10) T n-Eicosane (C20)         | 12.821 | 74470      | 0.557 ug/ml  |
| 11) T n-Heneicosane (C21)      | 13.435 | 39169      | 0.295 ug/ml  |
| 13) T n-Docosane (C22)         | 14.024 | 117149     | 0.893 ug/ml  |
| 14) T n-Tetracosane (C24)      | 15.126 | 390867     | 3.030 ug/ml  |
| 15) T n-Hexacosane (C26)       | 16.149 | 121916     | 0.971 ug/ml  |
| 16) T n-Octacosane (C28)       | 17.101 | 108429     | 0.884 ug/ml  |
| 17) T n-Tricontane (C30)       | 17.989 | 109125     | 0.880 ug/ml  |
| 18) T n-Dotriacontane (C32)    | 18.821 | 124407     | 0.990 ug/ml  |
| 19) T n-Tetratriacontane (C34) | 19.608 | 68952      | 0.554 ug/ml  |
| 20) T n-Hexatriacontane (C36)  | 20.350 | 62378      | 0.485 ug/ml  |
| -----                          |        |            |              |

(f)=RT Delta > 1/2 Window

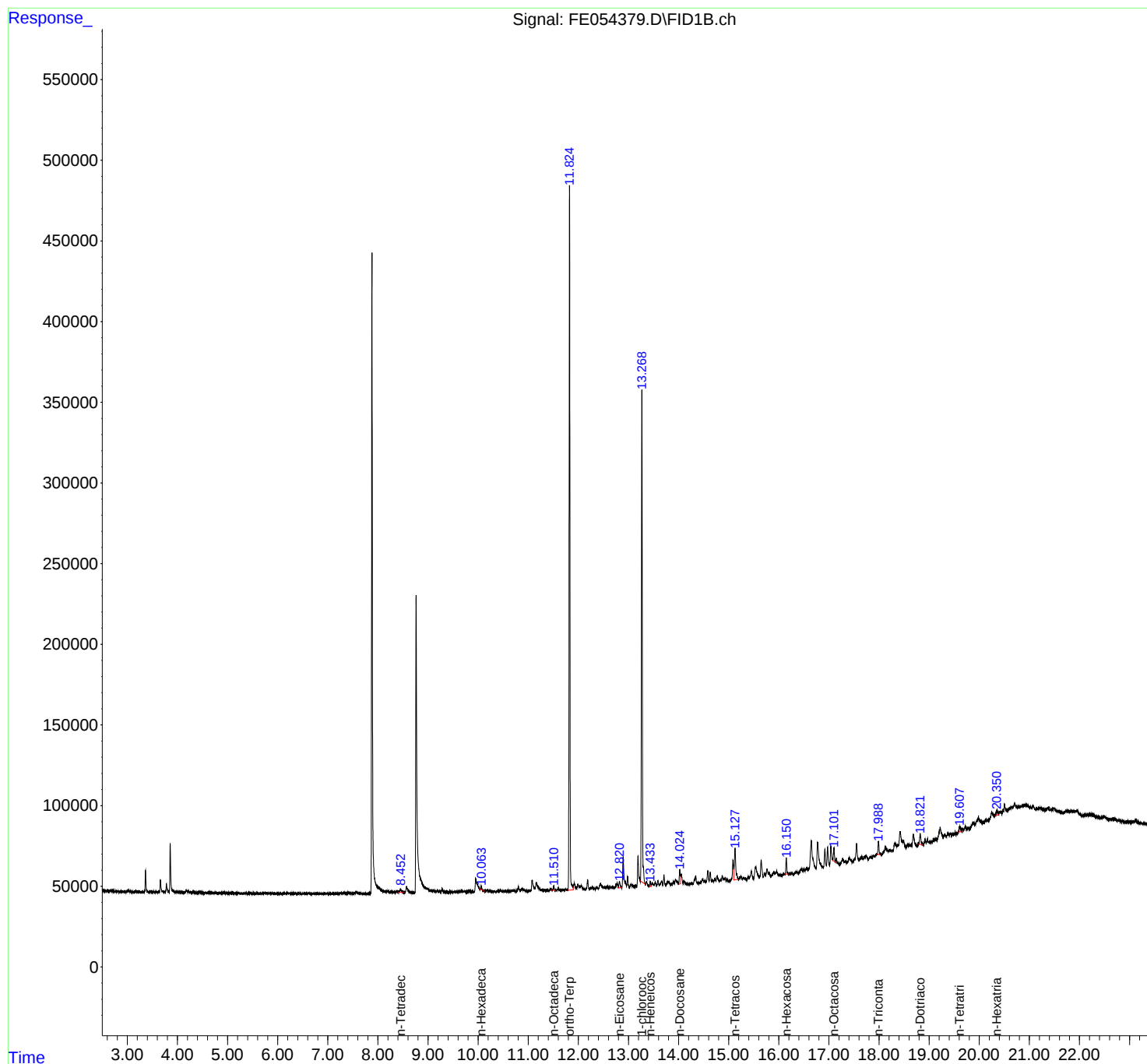
(m)=manual int.

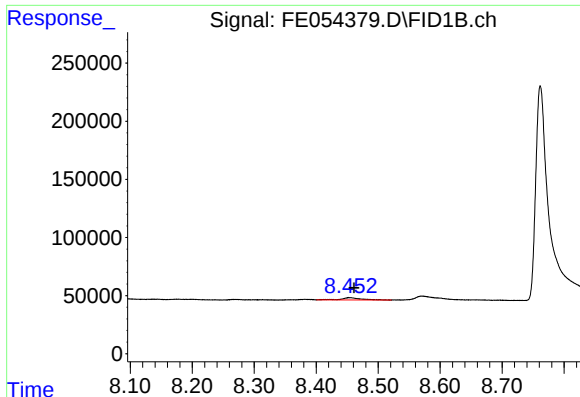
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE061425AL\  
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Integration File: autoint1.e  
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Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\Aliphatic EPH 061025.M  
Quant Title : GC Extractables  
QLast Update : Tue Jun 10 07:24:04 2025  
Response via : Initial Calibration  
Integrator: ChemStation

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

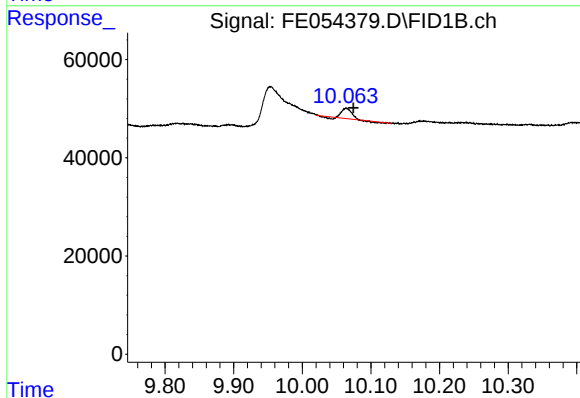




#6 n-Tetradecane (C14)

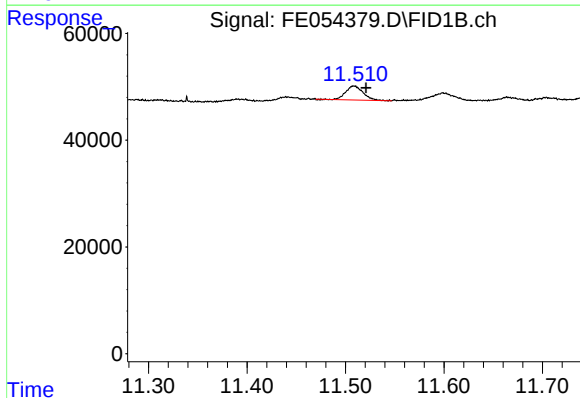
R.T.: 8.454 min  
Delta R.T.: -0.007 min  
Response: 45651  
Conc: 0.35 ug/ml

Instrument :  
FID\_E  
ClientSampleId :  
TP-3-EPH



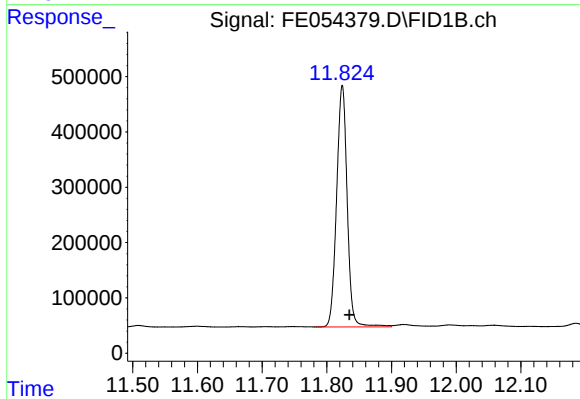
#7 n-Hexadecane (C16)

R.T.: 10.064 min  
Delta R.T.: -0.010 min  
Response: 18148  
Conc: 0.14 ug/ml



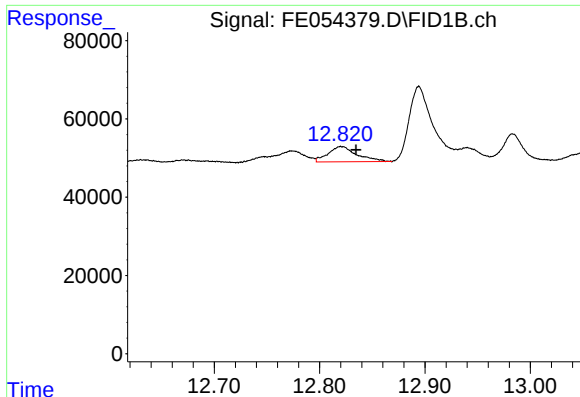
#8 n-Octadecane (C18)

R.T.: 11.509 min  
Delta R.T.: -0.012 min  
Response: 31844  
Conc: 0.24 ug/ml



#9 ortho-Terphenyl (SURR)

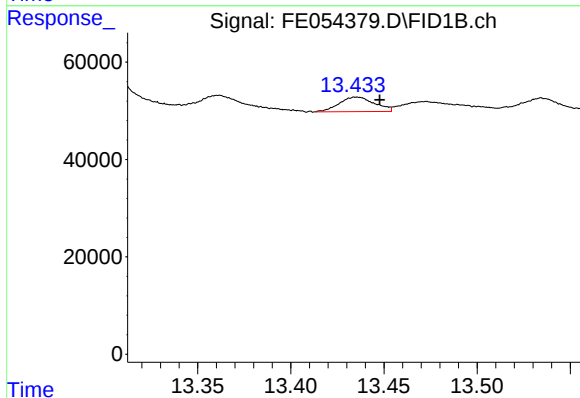
R.T.: 11.824 min  
Delta R.T.: -0.011 min  
Response: 4957294  
Conc: 30.00 ug/ml



#10 n-Eicosane (C20)

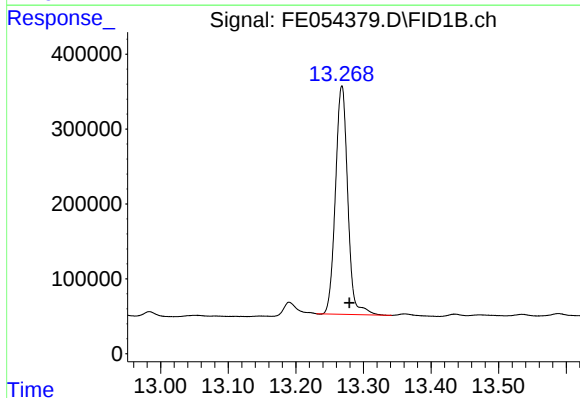
R.T.: 12.821 min  
Delta R.T.: -0.014 min  
Response: 74470  
Conc: 0.56 ug/ml

Instrument :  
FID\_E  
ClientSampleId :  
TP-3-EPH



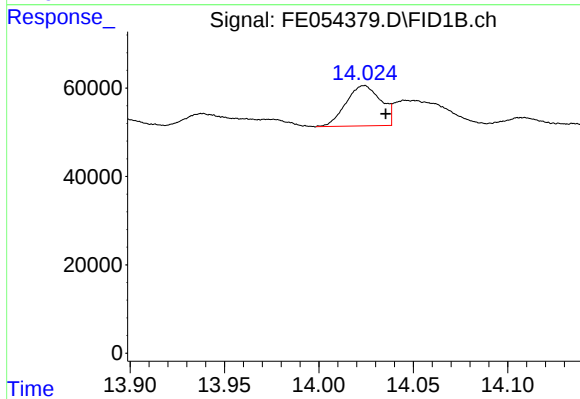
#11 n-Heneicosane (C21)

R.T.: 13.435 min  
Delta R.T.: -0.012 min  
Response: 39169  
Conc: 0.29 ug/ml



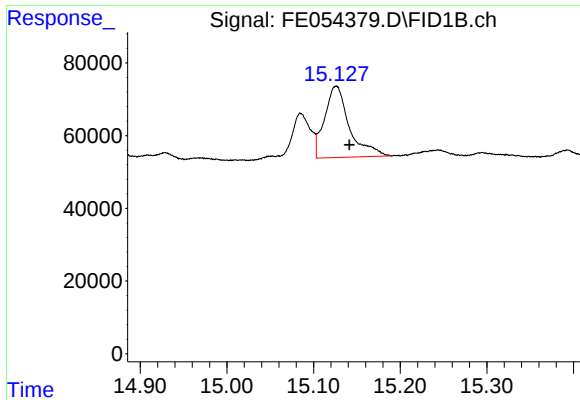
#12 1-chlorooctadecane (SURR)

R.T.: 13.268 min  
Delta R.T.: -0.012 min  
Response: 3854615  
Conc: 31.61 ug/ml



#13 n-Docosane (C22)

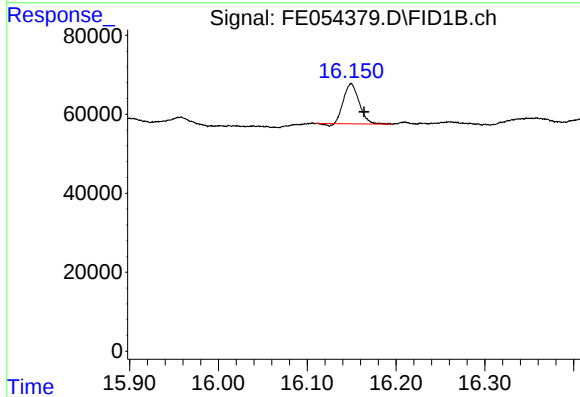
R.T.: 14.024 min  
Delta R.T.: -0.011 min  
Response: 117149  
Conc: 0.89 ug/ml



#14 n-Tetracosane (C24)

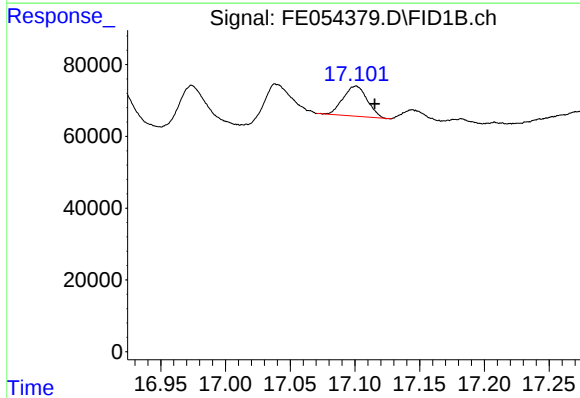
R.T.: 15.126 min  
Delta R.T.: -0.015 min  
Response: 390867  
Conc: 3.03 ug/ml

Instrument :  
FID\_E  
ClientSampleId :  
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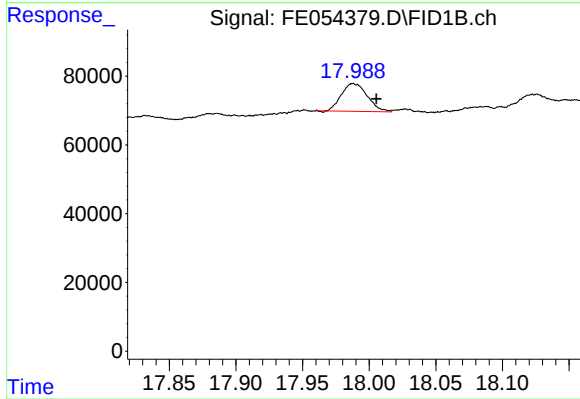
#15 n-Hexacosane (C26)

R.T.: 16.149 min  
Delta R.T.: -0.015 min  
Response: 121916  
Conc: 0.97 ug/ml



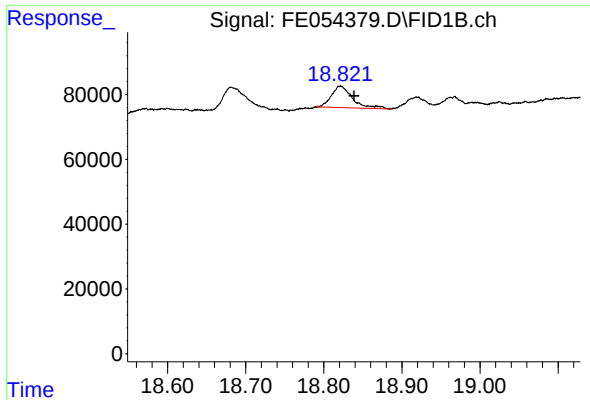
#16 n-Octacosane (C28)

R.T.: 17.101 min  
Delta R.T.: -0.015 min  
Response: 108429  
Conc: 0.88 ug/ml



#17 n-Tricontane (C30)

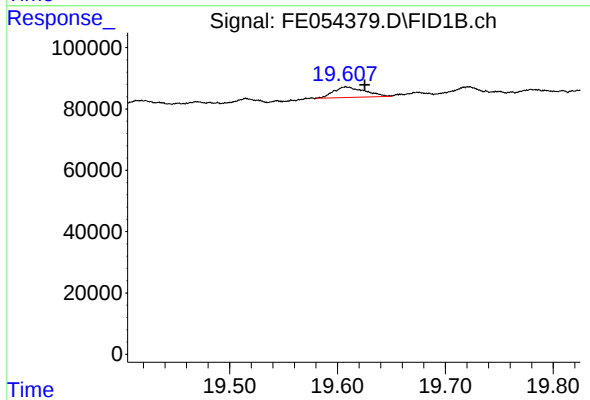
R.T.: 17.989 min  
Delta R.T.: -0.017 min  
Response: 109125  
Conc: 0.88 ug/ml



#18 n-Dotriacontane (C32)

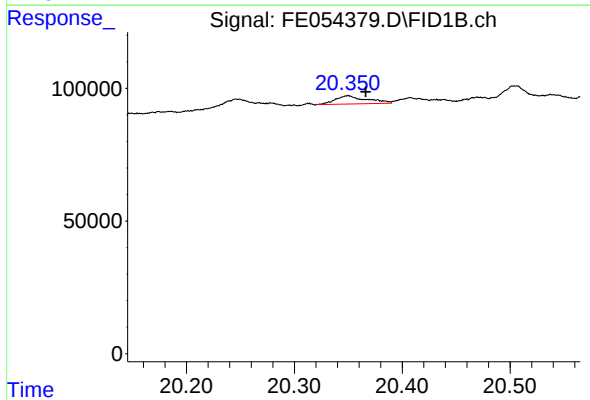
R.T.: 18.821 min  
Delta R.T.: -0.018 min  
Response: 124407  
Conc: 0.99 ug/ml

Instrument :  
FID\_E  
ClientSampleId :  
TP-3-EPH



#19 n-Tetratriacontane (C34)

R.T.: 19.608 min  
Delta R.T.: -0.017 min  
Response: 68952  
Conc: 0.55 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.350 min  
Delta R.T.: -0.016 min  
Response: 62378  
Conc: 0.48 ug/ml