

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE060925AL\  
 Data File : FE054257.D  
 Signal(s) : FID1B.ch  
 Acq On : 09 Jun 2025 20:41  
 Operator : YP\AJ  
 Sample : Q2260-01  
 Misc :  
 ALS Vial : 18 Sample Multiplier: 1

Instrument :  
 FID\_E  
 ClientSampleId :  
 TP10-MHG-WC

Integration File: autoint1.e  
 Quant Time: Jun 10 03:11:57 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)    | 11.839  | 5329975    | 32.797 ug/ml |
| Spiked Amount 50.000           |         | Recovery = | 65.59%       |
| 12) S 1-chlorooctadecane (S... | 13.285  | 4395929    | 37.081 ug/ml |
| Spiked Amount 50.000           |         | Recovery = | 74.16%       |
|                                |         |            |              |
| Target Compounds               |         |            |              |
| 7) T n-Hexadecane (C16)        | 10.076  | 36455      | 0.270 ug/ml  |
| 10) T n-Eicosane (C20)         | 12.836  | 57438      | 0.437 ug/ml  |
| 11) T n-Heneicosane (C21)      | 13.452  | 23449      | 0.181 ug/ml  |
| 13) T n-Docosane (C22)         | 14.040  | 52920      | 0.415 ug/ml  |
| 14) T n-Tetracosane (C24)      | 15.142  | 177081     | 1.415 ug/ml  |
| 15) T n-Hexacosane (C26)       | 16.169  | 35527      | 0.290 ug/ml  |
| 16) T n-Octacosane (C28)       | 17.127  | 51865      | 0.427 ug/ml  |
| 17) T n-Tricontane (C30)       | 18.011  | 125317     | 1.006 ug/ml  |
| 18) T n-Dotriacontane (C32)    | 18.844  | 79971      | 0.639 ug/ml  |
| 19) T n-Tetratriacontane (C34) | 19.651  | 19397      | 0.163 ug/ml  |
| 21) T n-Octatriacontane (C38)  | 21.172f | 65583      | 0.603 ug/ml  |
| -----                          |         |            |              |

(f)=RT Delta > 1/2 Window

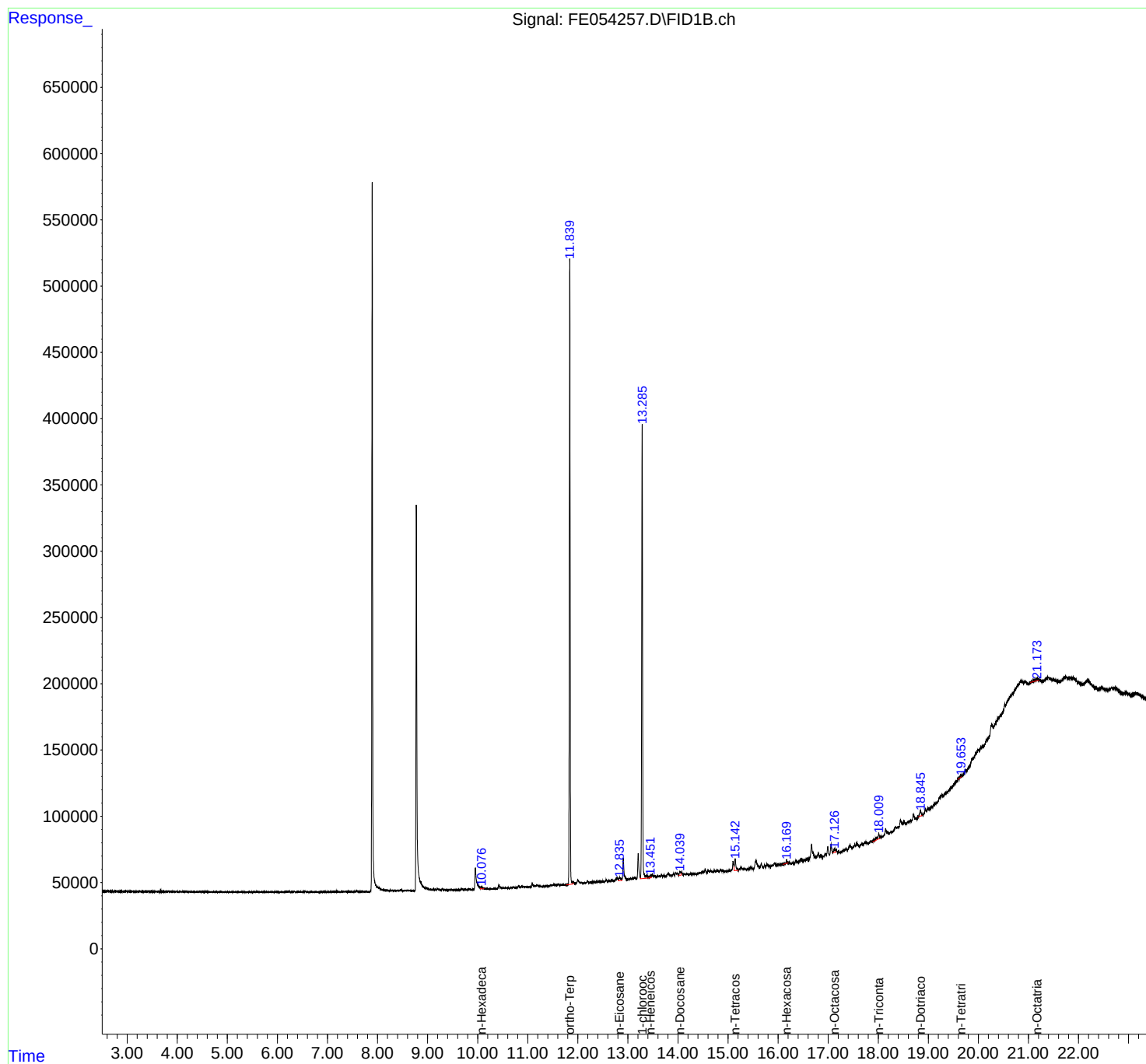
(m)=manual int.

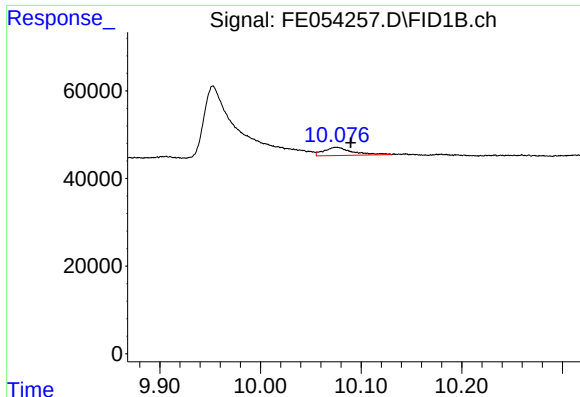
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE060925AL\  
Data File : FE054257.D  
Signal(s) : FID1B.ch  
Acq On : 09 Jun 2025 20:41  
Operator : YP\AJ  
Sample : Q2260-01  
Misc :  
ALS Vial : 18 Sample Multiplier: 1

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Quant Title : GC Extractables  
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Integrator: ChemStation

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

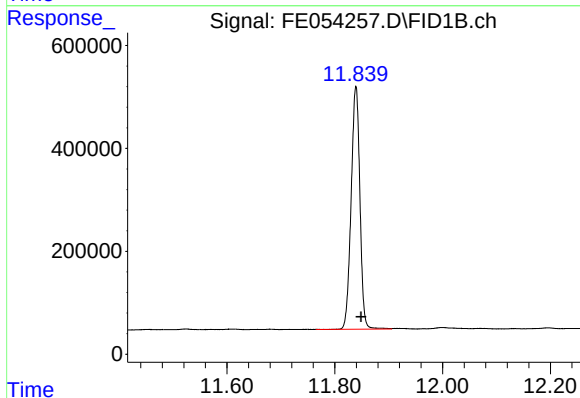




#7 n-Hexadecane (C16)

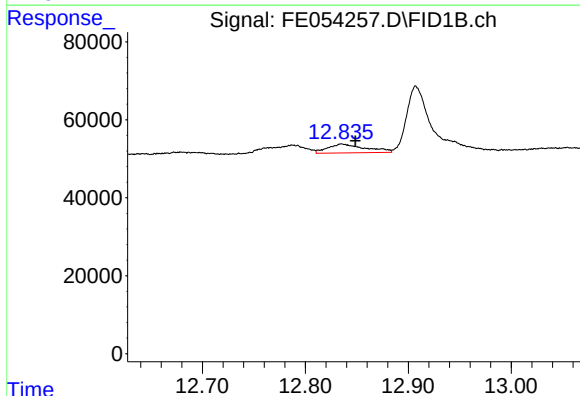
R.T.: 10.076 min  
Delta R.T.: -0.014 min  
Response: 36455  
Conc: 0.27 ug/ml

Instrument :  
FID\_E  
ClientSampleId :  
TP10-MHG-WC



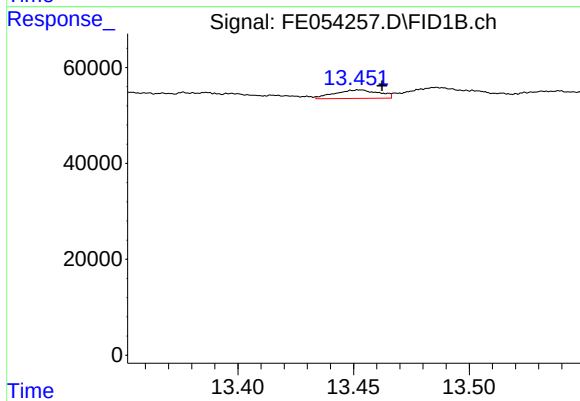
#9 ortho-Terphenyl (SURR)

R.T.: 11.839 min  
Delta R.T.: -0.009 min  
Response: 5329975  
Conc: 32.80 ug/ml



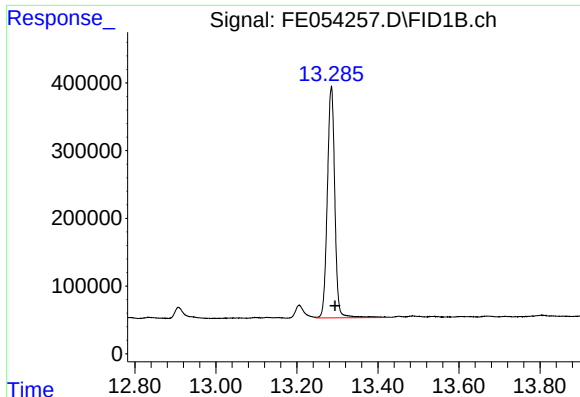
#10 n-Eicosane (C20)

R.T.: 12.836 min  
Delta R.T.: -0.013 min  
Response: 57438  
Conc: 0.44 ug/ml



#11 n-Heneicosane (C21)

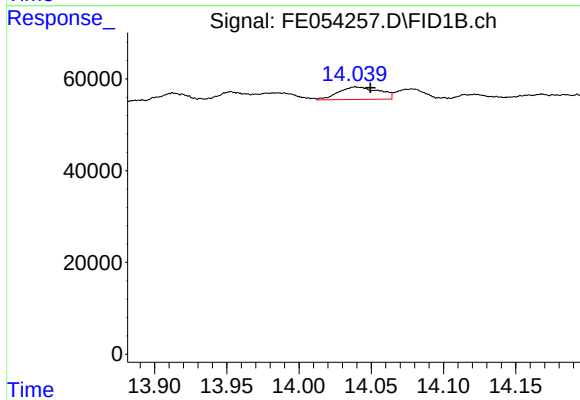
R.T.: 13.452 min  
Delta R.T.: -0.010 min  
Response: 23449  
Conc: 0.18 ug/ml



#12 1-chlorooctadecane (SURR)

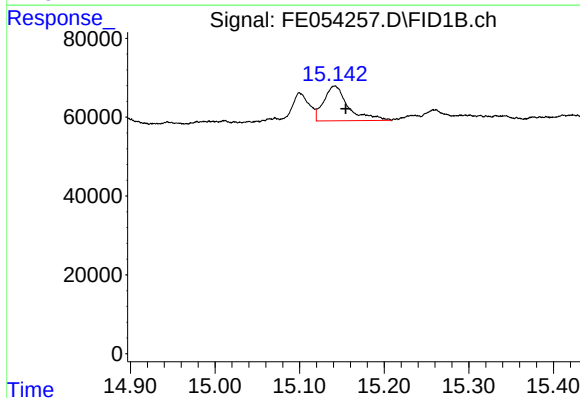
R.T.: 13.285 min  
Delta R.T.: -0.010 min  
Response: 4395929  
Conc: 37.08 ug/ml

Instrument :  
FID\_E  
ClientSampleId :  
TP10-MHG-WC



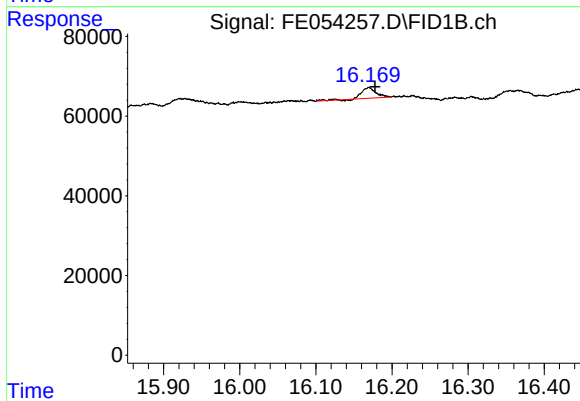
#13 n-Docosane (C22)

R.T.: 14.040 min  
Delta R.T.: -0.009 min  
Response: 52920  
Conc: 0.41 ug/ml



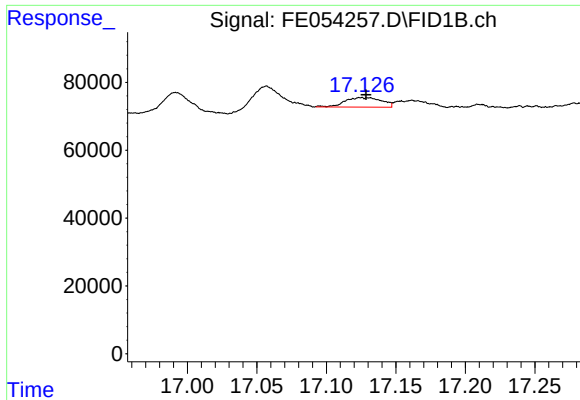
#14 n-Tetracosane (C24)

R.T.: 15.142 min  
Delta R.T.: -0.013 min  
Response: 177081  
Conc: 1.42 ug/ml



#15 n-Hexacosane (C26)

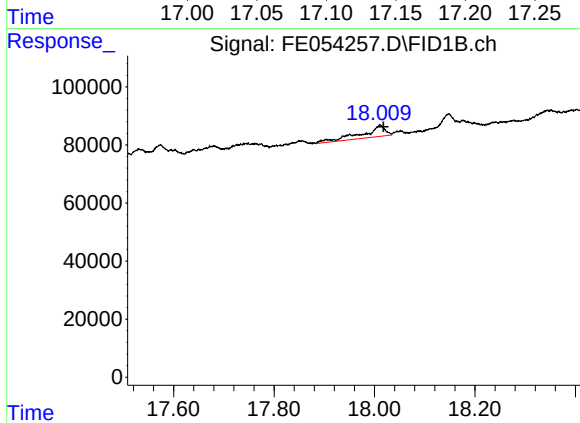
R.T.: 16.169 min  
Delta R.T.: -0.009 min  
Response: 35527  
Conc: 0.29 ug/ml



#16 n-Octacosane (C28)

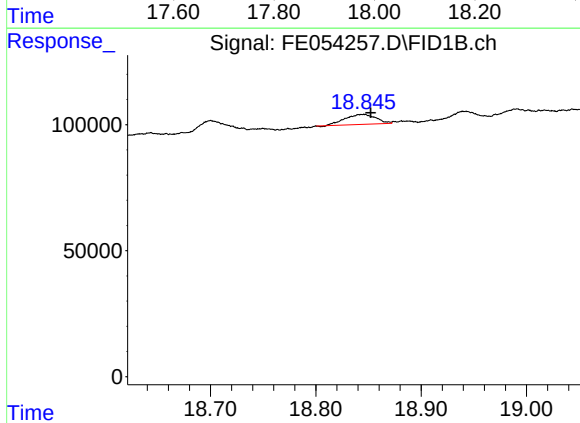
R.T.: 17.127 min  
Delta R.T.: -0.002 min  
Response: 51865  
Conc: 0.43 ug/ml

Instrument :  
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ClientSampleId :  
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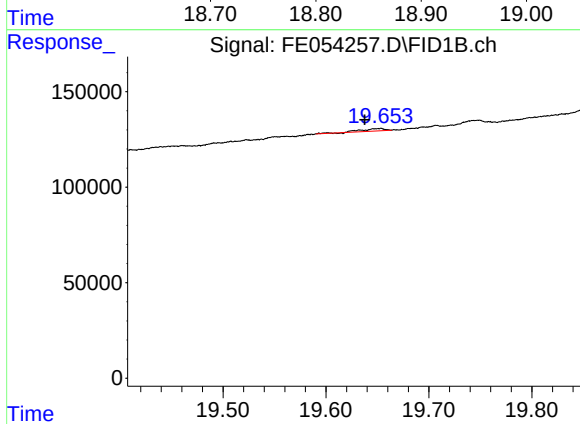
#17 n-Tricontane (C30)

R.T.: 18.011 min  
Delta R.T.: -0.007 min  
Response: 125317  
Conc: 1.01 ug/ml



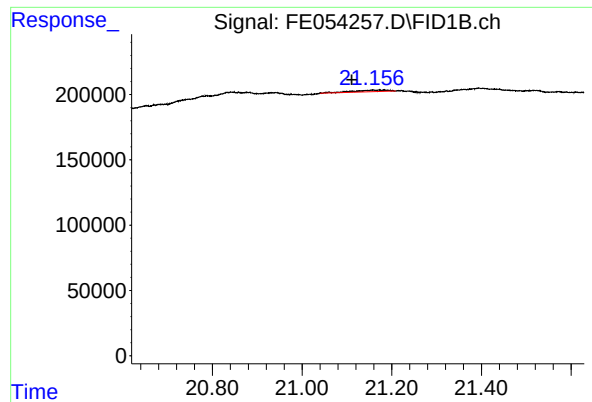
#18 n-Dotriacontane (C32)

R.T.: 18.844 min  
Delta R.T.: -0.008 min  
Response: 79971  
Conc: 0.64 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.651 min  
Delta R.T.: 0.013 min  
Response: 19397  
Conc: 0.16 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.172 min  
Delta R.T.: 0.061 min  
Response: 65583  
Conc: 0.60 ug/ml

Instrument :  
FID\_E  
ClientSampleId :  
TP10-MHG-WC