

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC100225AL\  
 Data File : FC069895.D  
 Signal(s) : FID1A.ch  
 Acq On : 01 Oct 2025 12:48  
 Operator : YP/AJ  
 Sample : Q3253-01  
 Misc :  
 ALS Vial : 11 Sample Multiplier: 1

Instrument :  
 FID\_C  
 ClientSampleId :  
 ARS20-0009

Integration File: autoint1.e  
 Quant Time: Oct 01 16:13:29 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Aliphatic EPH 092325.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Sep 23 14:56:40 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)    | 11.650 | 18095409   | 96.612 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 193.22%      |
| 12) S 1-chlorooctadecane (S... | 13.086 | 10822814   | 68.534 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 137.07%      |
| Target Compounds               |        |            |              |
| 6) T n-Tetradecane (C14)       | 8.269  | 121243     | 0.817 ug/ml  |
| 7) T n-Hexadecane (C16)        | 9.883  | 928701     | 5.628 ug/ml  |
| 8) T n-Octadecane (C18)        | 11.339 | 13266365   | 74.438 ug/ml |
| 10) T n-Eicosane (C20)         | 12.640 | 6911635    | 38.374 ug/ml |
| 11) T n-Heneicosane (C21)      | 13.259 | 3493974    | 19.377 ug/ml |
| 13) T n-Docosane (C22)         | 13.828 | 3300470    | 18.167 ug/ml |
| 14) T n-Tetracosane (C24)      | 14.927 | 1229928    | 6.684 ug/ml  |
| 16) T n-Octacosane (C28)       | 16.906 | 61857      | 0.350 ug/ml  |
| 17) T n-Tricontane (C30)       | 17.795 | 105866     | 0.605 ug/ml  |
| 18) T n-Dotriacontane (C32)    | 18.627 | 89130      | 0.551 ug/ml  |
| 19) T n-Tetratriacontane (C34) | 19.410 | 89214      | 0.638 ug/ml  |
| 20) T n-Hexatriacontane (C36)  | 20.151 | 47317      | 0.419 ug/ml  |
| -----                          |        |            |              |

(f)=RT Delta > 1/2 Window

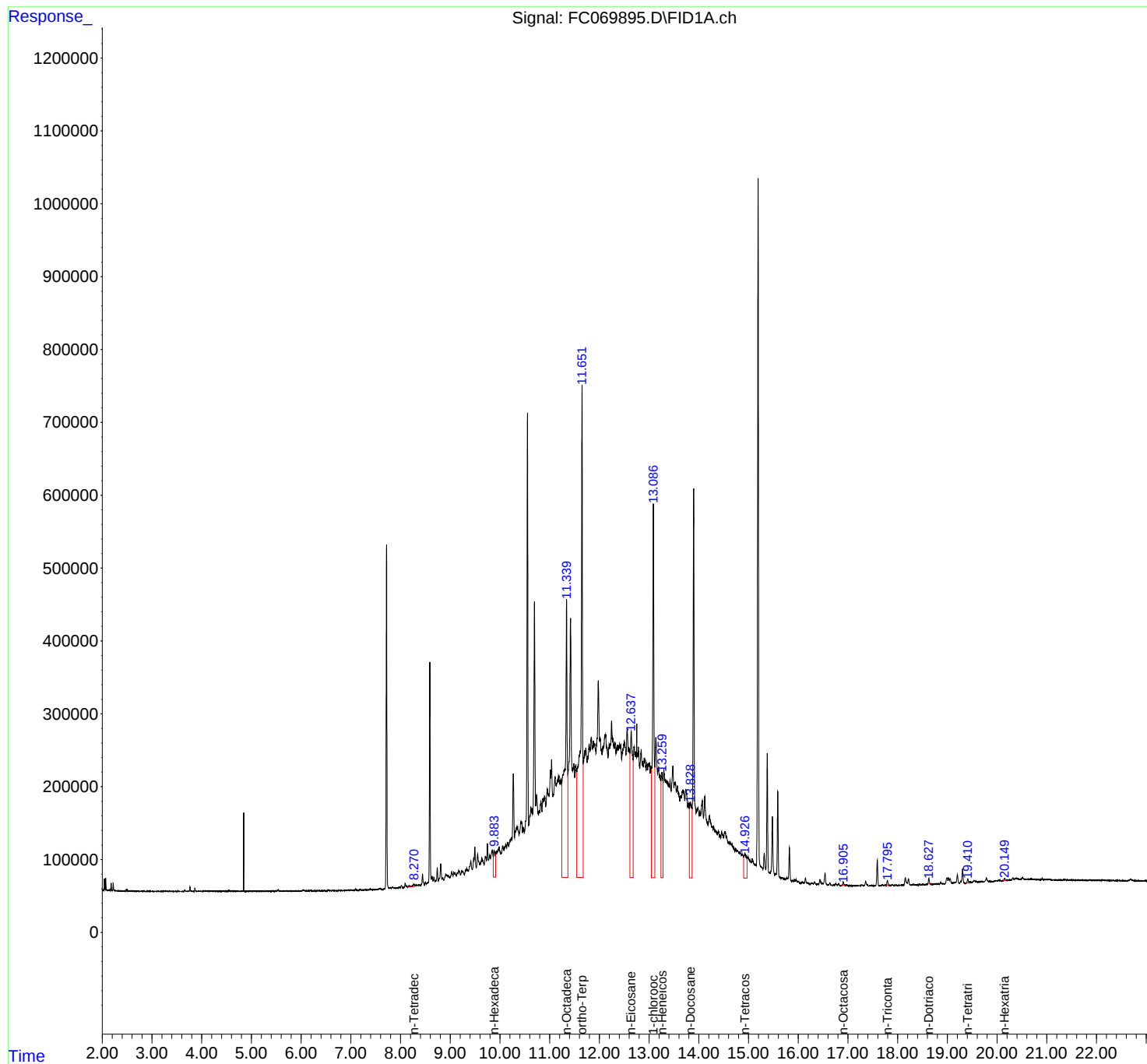
(m)=manual int.

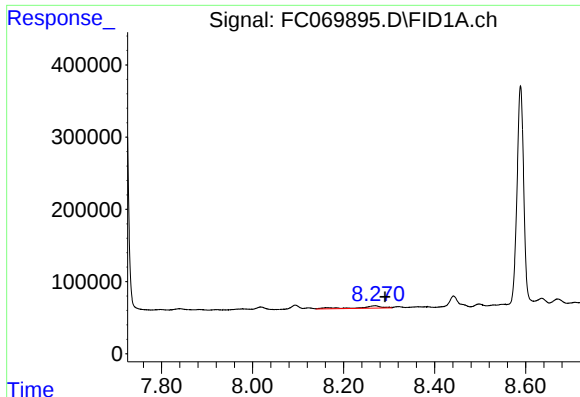
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC100225AL\  
Data File : FC069895.D  
Signal(s) : FID1A.ch  
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Quant Title : GC Extractables  
QLast Update : Tue Sep 23 14:56:40 2025  
Response via : Initial Calibration  
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Volume Inj. : 1 ul  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18um

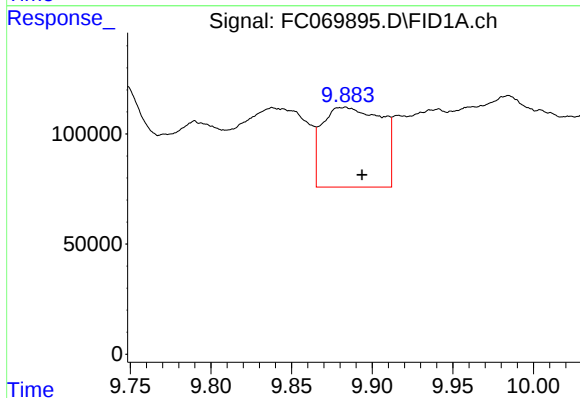




#6 n-Tetradecane (C14)

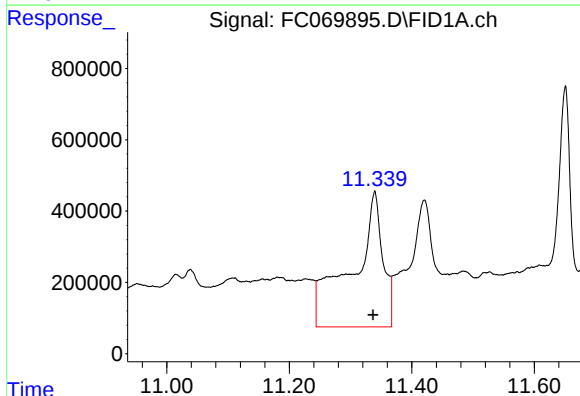
R.T.: 8.269 min  
Delta R.T.: -0.022 min  
Response: 121243  
Conc: 0.82 ug/ml

Instrument :  
FID\_C  
ClientSampleId :  
ARS20-0009



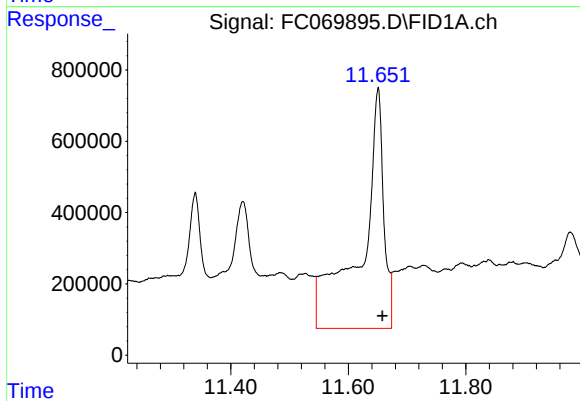
#7 n-Hexadecane (C16)

R.T.: 9.883 min  
Delta R.T.: -0.011 min  
Response: 928701  
Conc: 5.63 ug/ml



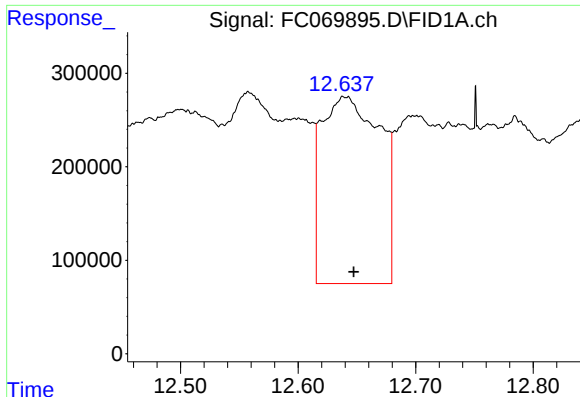
#8 n-Octadecane (C18)

R.T.: 11.339 min  
Delta R.T.: 0.003 min  
Response: 13266365  
Conc: 74.44 ug/ml



#9 ortho-Terphenyl (SURR)

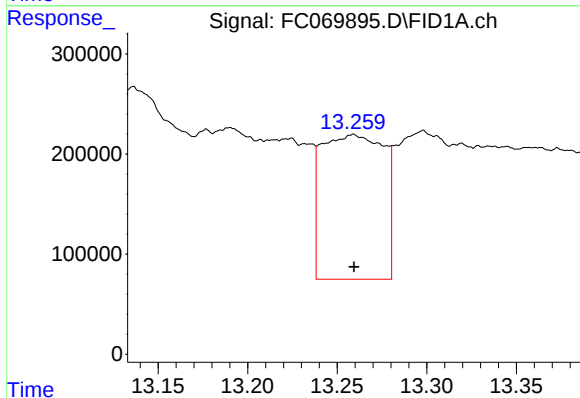
R.T.: 11.650 min  
Delta R.T.: -0.008 min  
Response: 18095409  
Conc: 96.61 ug/ml



#10 n-Eicosane (C20)

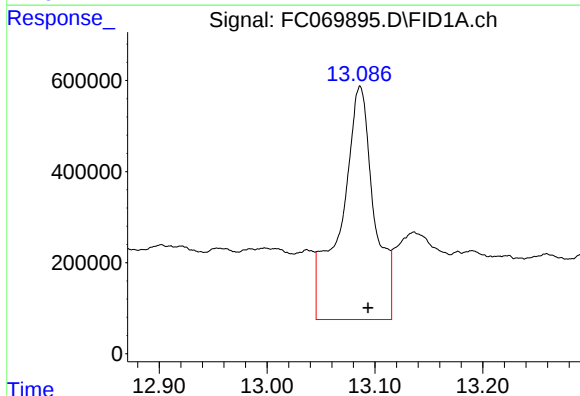
R.T.: 12.640 min  
Delta R.T.: -0.007 min  
Response: 6911635  
Conc: 38.37 ug/ml

Instrument :  
FID\_C  
ClientSampleId :  
ARS20-0009



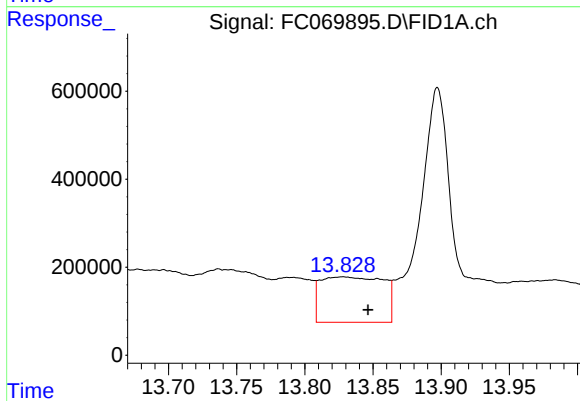
#11 n-Heneicosane (C21)

R.T.: 13.259 min  
Delta R.T.: 0.000 min  
Response: 3493974  
Conc: 19.38 ug/ml



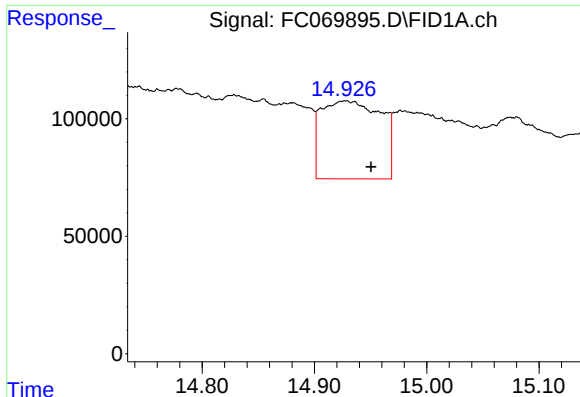
#12 1-chlorooctadecane (SURR)

R.T.: 13.086 min  
Delta R.T.: -0.007 min  
Response: 10822814  
Conc: 68.53 ug/ml



#13 n-Docosane (C22)

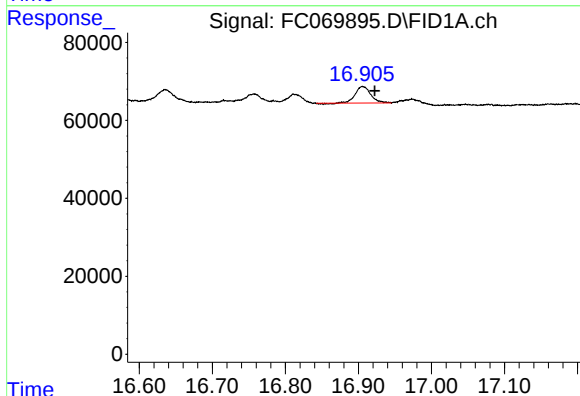
R.T.: 13.828 min  
Delta R.T.: -0.018 min  
Response: 3300470  
Conc: 18.17 ug/ml



#14 n-Tetracosane (C24)

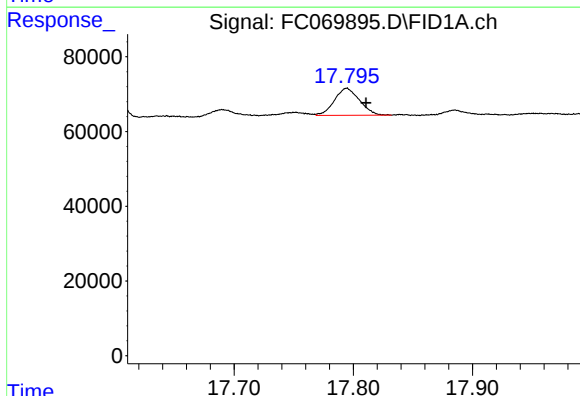
R.T.: 14.927 min  
Delta R.T.: -0.023 min  
Response: 1229928  
Conc: 6.68 ug/ml

Instrument :  
FID\_C  
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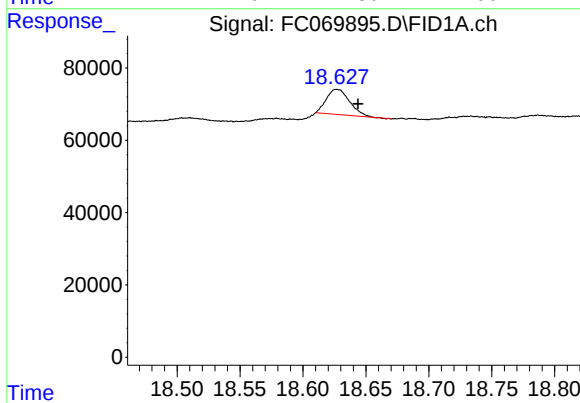
#16 n-Octacosane (C28)

R.T.: 16.906 min  
Delta R.T.: -0.017 min  
Response: 61857  
Conc: 0.35 ug/ml



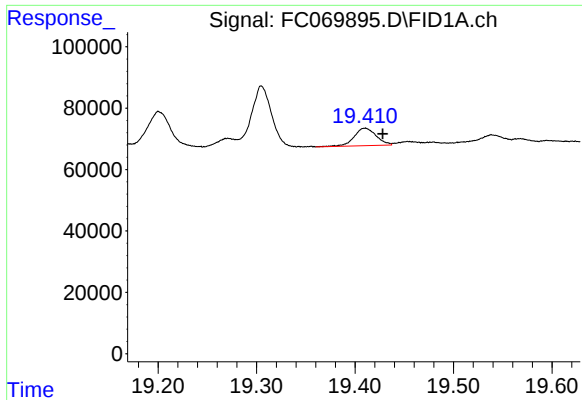
#17 n-Tricontane (C30)

R.T.: 17.795 min  
Delta R.T.: -0.016 min  
Response: 105866  
Conc: 0.60 ug/ml



#18 n-Dotriacontane (C32)

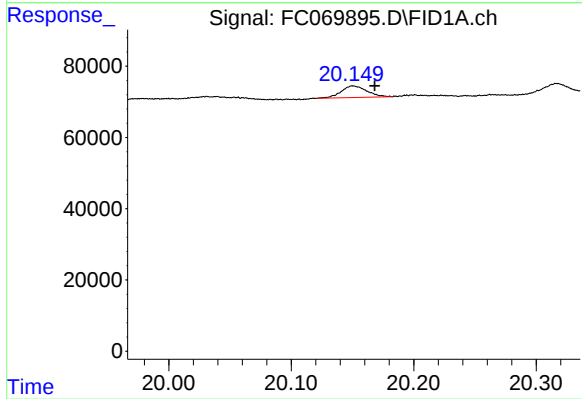
R.T.: 18.627 min  
Delta R.T.: -0.017 min  
Response: 89130  
Conc: 0.55 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.410 min  
Delta R.T.: -0.018 min  
Response: 89214  
Conc: 0.64 ug/ml

Instrument :  
FID\_C  
ClientSampleId :  
ARS20-0009



#20 n-Hexatriacontane (C36)

R.T.: 20.151 min  
Delta R.T.: -0.017 min  
Response: 47317  
Conc: 0.42 ug/ml