

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE051525AL\  
 Data File : FE053857.D  
 Signal(s) : FID1B.ch  
 Acq On : 15 May 2025 21:13  
 Operator : YP\AJ  
 Sample : Q2039-02  
 Misc :  
 ALS Vial : 22 Sample Multiplier: 1

Instrument :  
 FID\_E  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: May 15 23:25:59 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)    | 11.851 | 5969936    | 36.735 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 73.47%       |
| 12) S 1-chlorooctadecane (S... | 13.296 | 4480918    | 37.798 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 75.60%       |
| Target Compounds               |        |            |              |
| 4) T n-Dodecane (C12)          | 6.641  | 247745     | 1.816 ug/ml  |
| 5) T A~2-methylnaphthalene...  | 7.279  | 182528     | 1.316 ug/ml  |
| 6) T n-Tetradecane (C14)       | 8.475  | 527336     | 3.908 ug/ml  |
| 7) T n-Hexadecane (C16)        | 10.088 | 621700     | 4.607 ug/ml  |
| 8) T n-Octadecane (C18)        | 11.535 | 535977     | 3.980 ug/ml  |
| 10) T n-Eicosane (C20)         | 12.848 | 368718     | 2.805 ug/ml  |
| 11) T n-Heneicosane (C21)      | 13.462 | 214792     | 1.657 ug/ml  |
| 13) T n-Docosane (C22)         | 14.050 | 159688     | 1.252 ug/ml  |
| 17) T n-Tricontane (C30)       | 18.016 | 102175     | 0.820 ug/ml  |
| -----                          |        |            |              |

(f)=RT Delta > 1/2 Window

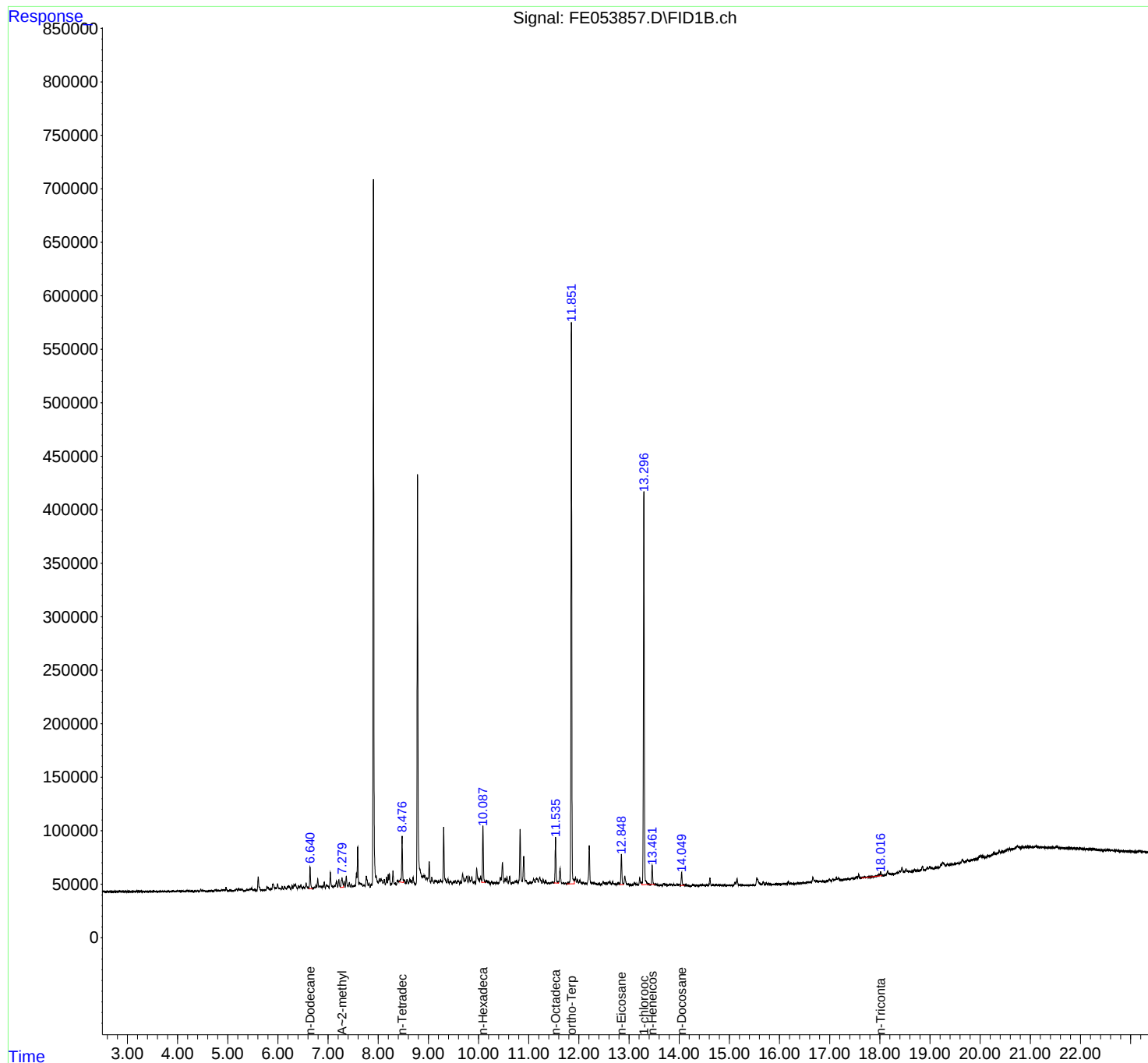
(m)=manual int.

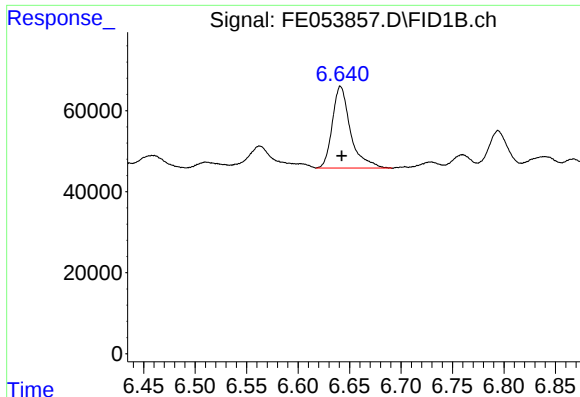
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Misc :  
ALS Vial : 22 Sample Multiplier: 1

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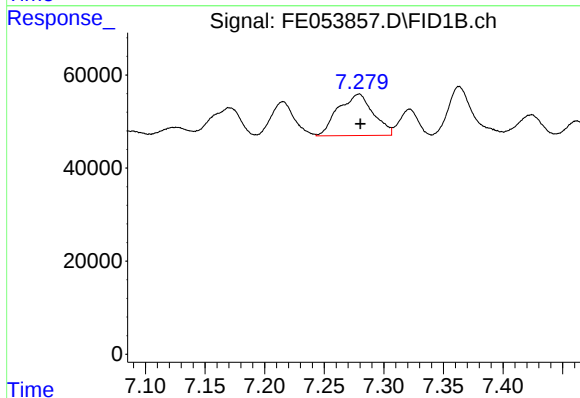




#4 n-Dodecane (C12)

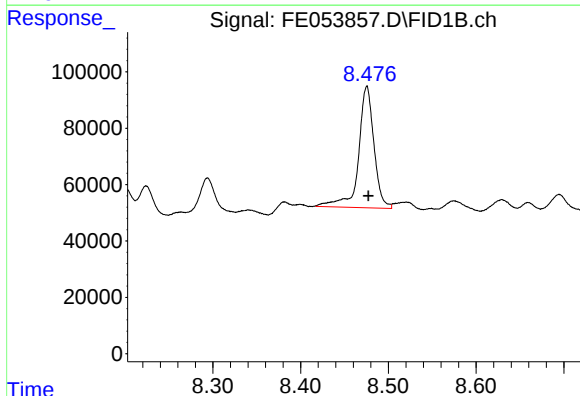
R.T.: 6.641 min  
Delta R.T.: 0.000 min  
Response: 247745  
Conc: 1.82 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



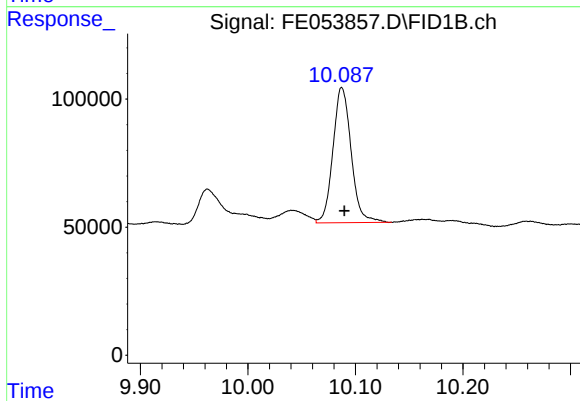
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.279 min  
Delta R.T.: -0.002 min  
Response: 182528  
Conc: 1.32 ug/ml



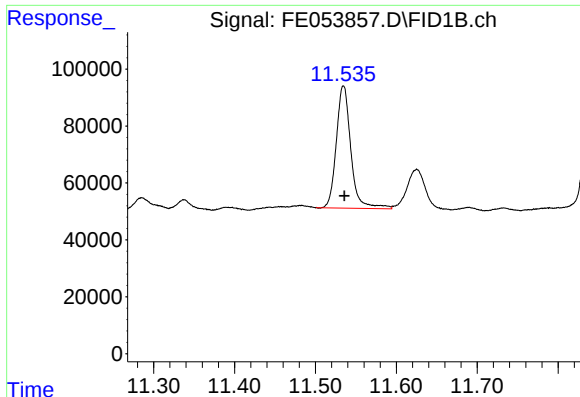
#6 n-Tetradecane (C14)

R.T.: 8.475 min  
Delta R.T.: -0.002 min  
Response: 527336  
Conc: 3.91 ug/ml



#7 n-Hexadecane (C16)

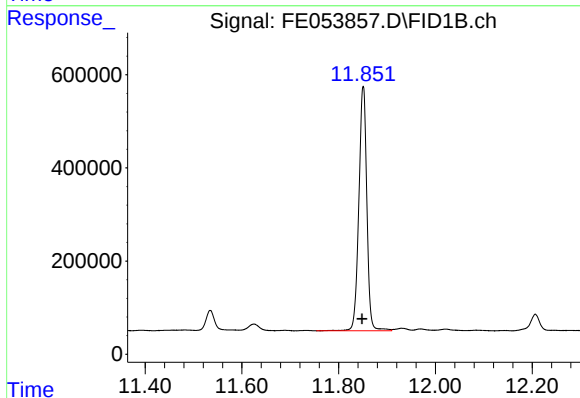
R.T.: 10.088 min  
Delta R.T.: -0.002 min  
Response: 621700  
Conc: 4.61 ug/ml



#8 n-Octadecane (C18)

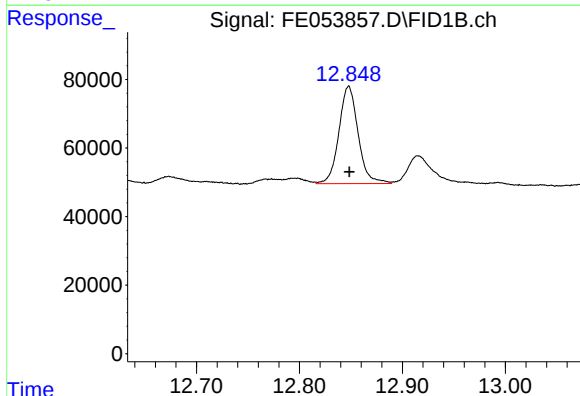
R.T.: 11.535 min  
Delta R.T.: -0.001 min  
Response: 535977  
Conc: 3.98 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



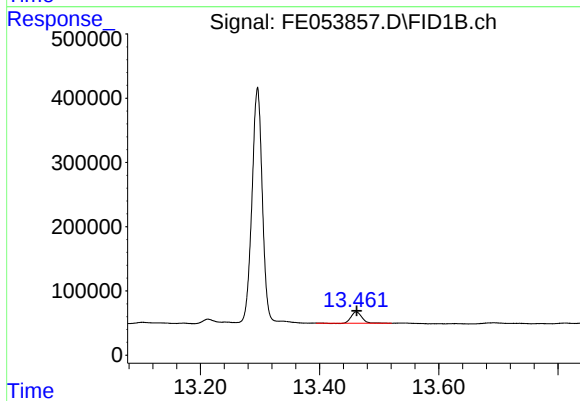
#9 ortho-Terphenyl (SURR)

R.T.: 11.851 min  
Delta R.T.: 0.002 min  
Response: 5969936  
Conc: 36.74 ug/ml



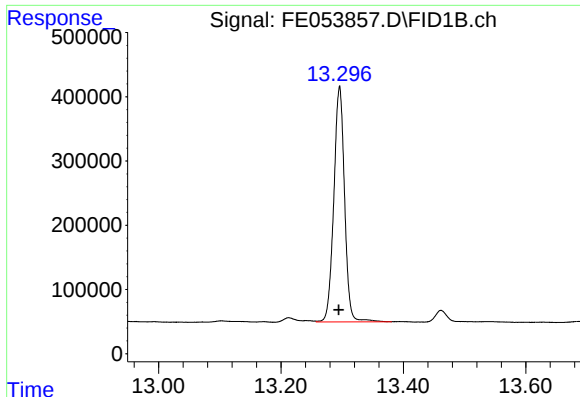
#10 n-Eicosane (C20)

R.T.: 12.848 min  
Delta R.T.: 0.000 min  
Response: 368718  
Conc: 2.81 ug/ml



#11 n-Heneicosane (C21)

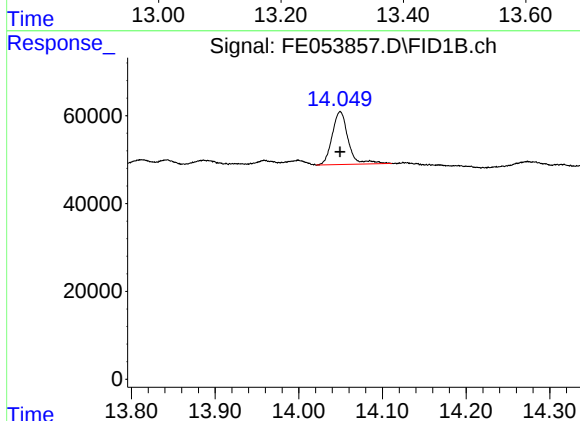
R.T.: 13.462 min  
Delta R.T.: 0.000 min  
Response: 214792  
Conc: 1.66 ug/ml



#12 1-chlorooctadecane (SURR)

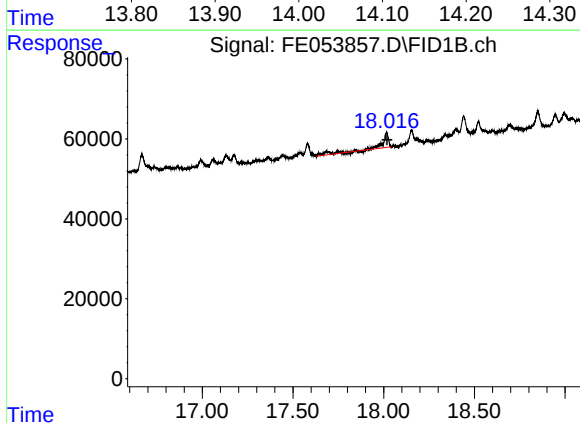
R.T.: 13.296 min  
Delta R.T.: 0.001 min  
Response: 4480918  
Conc: 37.80 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



#13 n-Docosane (C22)

R.T.: 14.050 min  
Delta R.T.: 0.000 min  
Response: 159688  
Conc: 1.25 ug/ml



#17 n-Tricontane (C30)

R.T.: 18.016 min  
Delta R.T.: -0.002 min  
Response: 102175  
Conc: 0.82 ug/ml