

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE060225AL\  
 Data File : FE054129.D  
 Signal(s) : FID1B.ch  
 Acq On : 02 Jun 2025 18:48  
 Operator : YP\AJ  
 Sample : Q2173-05  
 Misc :  
 ALS Vial : 18 Sample Multiplier: 1

Instrument :  
 FID\_E  
 ClientSampleId :  
 OR-400-CF-402B-63

Integration File: autoint1.e  
 Quant Time: Jun 03 01:21:20 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)    | 11.841 | 5007408    | 30.813 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 61.63%       |
| 12) S 1-chlorooctadecane (S... | 13.286 | 4193949    | 35.377 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 70.75%       |
| Target Compounds               |        |            |              |
| 7) T n-Hexadecane (C16)        | 10.078 | 35065      | 0.260 ug/ml  |
| 10) T n-Eicosane (C20)         | 12.823 | 216667     | 1.649 ug/ml  |
| 11) T n-Heneicosane (C21)      | 13.483 | 132174     | 1.020 ug/ml  |
| 13) T n-Docosane (C22)         | 14.040 | 74845      | 0.587 ug/ml  |
| 14) T n-Tetracosane (C24)      | 15.132 | 1008539    | 8.061 ug/ml  |
| 15) T n-Hexacosane (C26)       | 16.171 | 26925      | 0.220 ug/ml  |
| 16) T n-Octacosane (C28)       | 17.148 | 175000     | 1.440 ug/ml  |
| 17) T n-Tricontane (C30)       | 18.010 | 150285     | 1.206 ug/ml  |
| 18) T n-Dotriacontane (C32)    | 18.834 | 170959     | 1.367 ug/ml  |
| 20) T n-Hexatriacontane (C36)  | 20.378 | 23023      | 0.199 ug/ml  |
| -----                          |        |            |              |

(f)=RT Delta > 1/2 Window

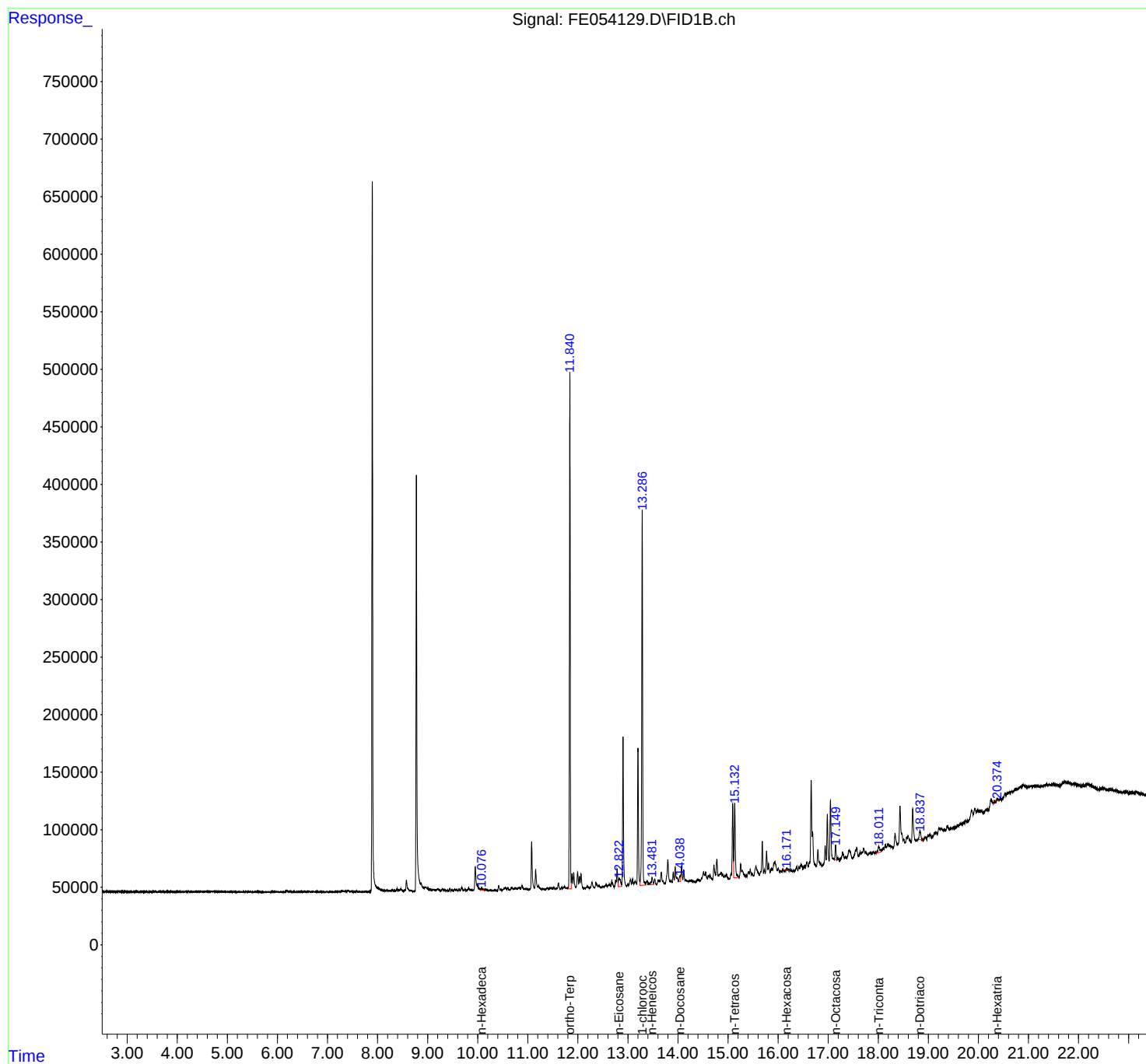
(m)=manual int.

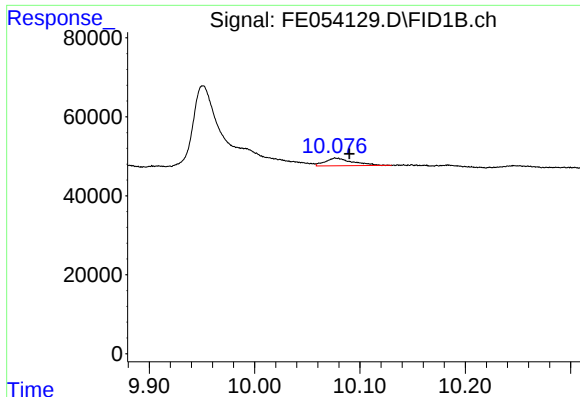
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE060225AL\  
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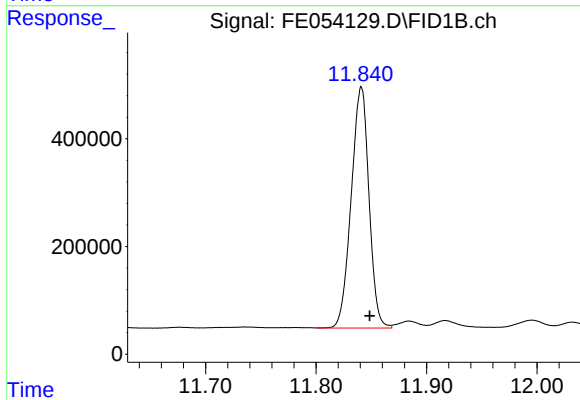




#7 n-Hexadecane (C16)

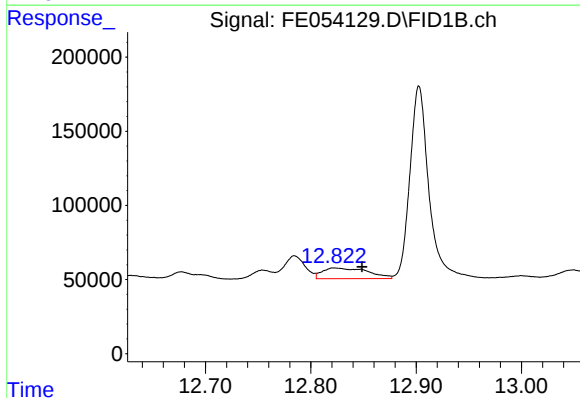
R.T.: 10.078 min  
Delta R.T.: -0.012 min  
Response: 35065  
Conc: 0.26 ug/ml

Instrument :  
FID\_E  
ClientSampleId :  
OR-400-CF-402B-63



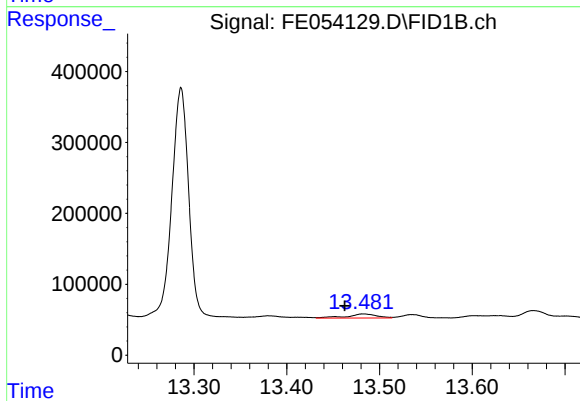
#9 ortho-Terphenyl (SURR)

R.T.: 11.841 min  
Delta R.T.: -0.008 min  
Response: 5007408  
Conc: 30.81 ug/ml



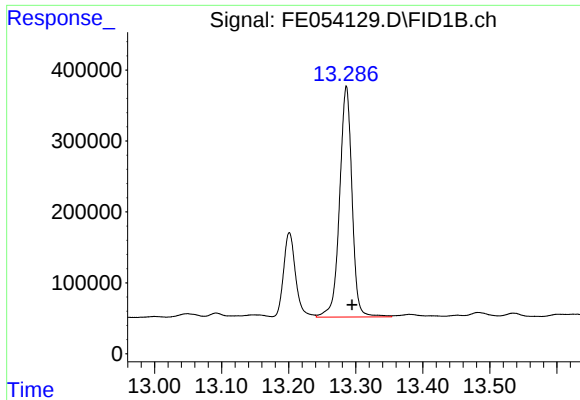
#10 n-Eicosane (C20)

R.T.: 12.823 min  
Delta R.T.: -0.025 min  
Response: 216667  
Conc: 1.65 ug/ml



#11 n-Heneicosane (C21)

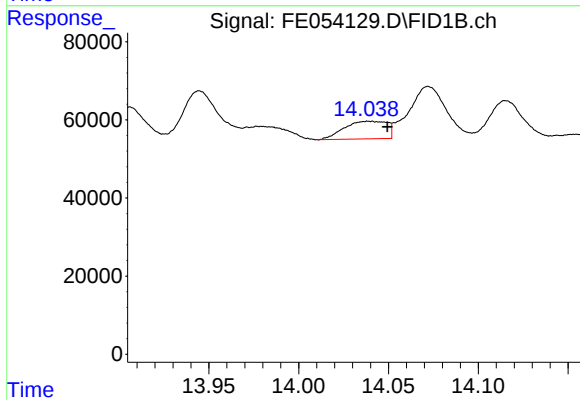
R.T.: 13.483 min  
Delta R.T.: 0.020 min  
Response: 132174  
Conc: 1.02 ug/ml



#12 1-chlorooctadecane (SURR)

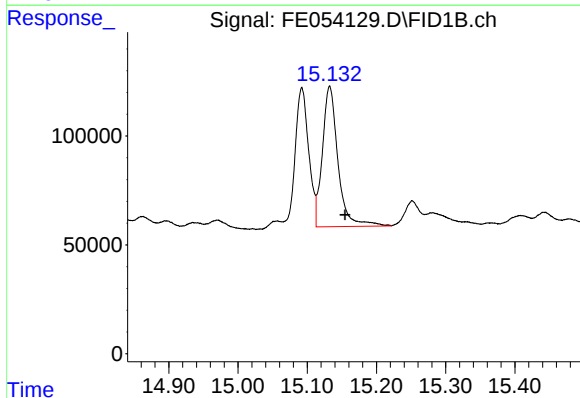
R.T.: 13.286 min  
Delta R.T.: -0.009 min  
Response: 4193949  
Conc: 35.38 ug/ml

Instrument :  
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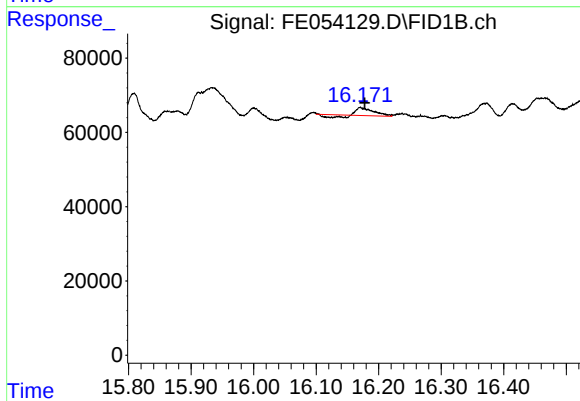
#13 n-Docosane (C22)

R.T.: 14.040 min  
Delta R.T.: -0.010 min  
Response: 74845  
Conc: 0.59 ug/ml



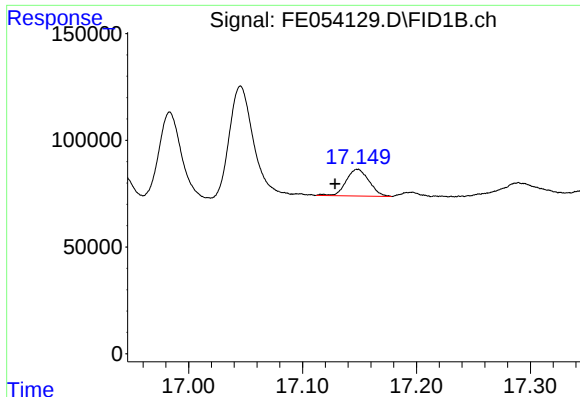
#14 n-Tetracosane (C24)

R.T.: 15.132 min  
Delta R.T.: -0.022 min  
Response: 1008539  
Conc: 8.06 ug/ml



#15 n-Hexacosane (C26)

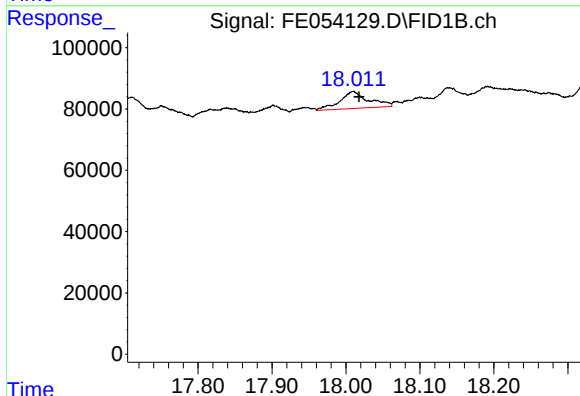
R.T.: 16.171 min  
Delta R.T.: -0.007 min  
Response: 26925  
Conc: 0.22 ug/ml



#16 n-Octacosane (C28)

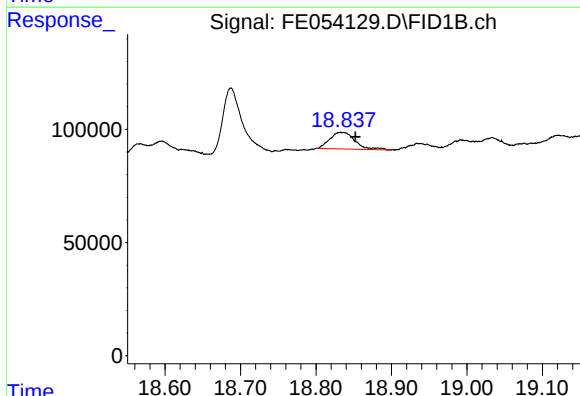
R.T.: 17.148 min  
Delta R.T.: 0.020 min  
Response: 175000  
Conc: 1.44 ug/ml

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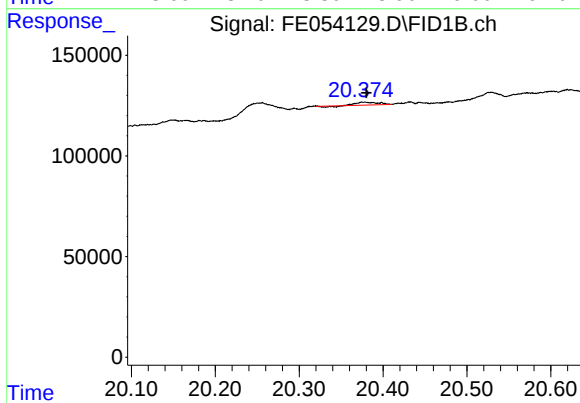
#17 n-Tricontane (C30)

R.T.: 18.010 min  
Delta R.T.: -0.008 min  
Response: 150285  
Conc: 1.21 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.834 min  
Delta R.T.: -0.018 min  
Response: 170959  
Conc: 1.37 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.378 min  
Delta R.T.: -0.002 min  
Response: 23023  
Conc: 0.20 ug/ml