

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE022725AL\  
 Data File : FE052523.D  
 Signal(s) : FID1B.ch  
 Acq On : 27 Feb 2025 05:51  
 Operator : YP\AJ  
 Sample : MECL2  
 Misc :  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 FID\_E  
 ClientSampleId :  
 MECL2

Integration File: autoint1.e  
 Quant Time: Feb 27 09:43:25 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\Aliphatic EPH 021325.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Feb 14 00:50:00 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    |        |            |             |
| 12) S 1-chlorooctadecane (S... | 13.317 | 188097     | 1.353 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 2.71%       |
| Target Compounds               |        |            |             |
| 10) T n-Eicosane (C20)         | 12.901 | 265284     | 1.664 ug/ml |
| 11) T n-Heneicosane (C21)      | 13.529 | 304528     | 1.944 ug/ml |
| 13) T n-Docosane (C22)         | 14.120 | 264617     | 1.691 ug/ml |
| 14) T n-Tetracosane (C24)      | 15.229 | 155001     | 0.986 ug/ml |
| 15) T n-Hexacosane (C26)       | 16.255 | 158465     | 1.023 ug/ml |
| 16) T n-Octacosane (C28)       | 17.207 | 128923     | 0.843 ug/ml |
| 17) T n-Tricontane (C30)       | 18.097 | 117131     | 0.750 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.933 | 129367     | 0.845 ug/ml |
| -----                          |        |            |             |

(f)=RT Delta > 1/2 Window

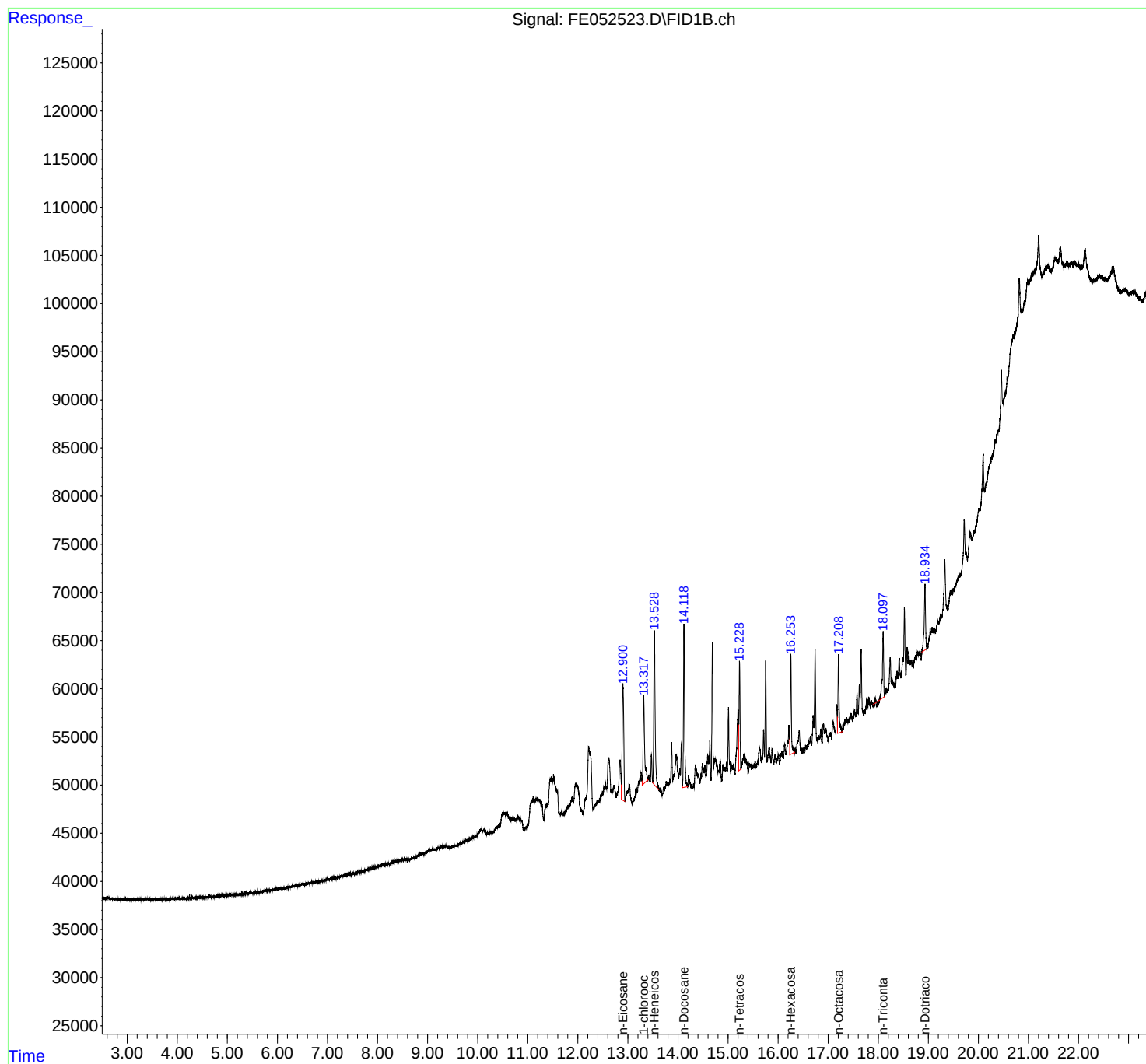
(m)=manual int.

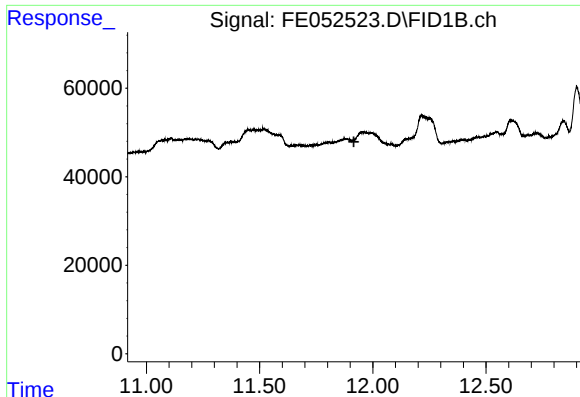
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE022725AL\  
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Operator : YP\AJ  
Sample : MECL2  
Misc :  
ALS Vial : 1 Sample Multiplier: 1

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Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\Aliphatic EPH 021325.M  
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Volume Inj. : 1 ul  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18um

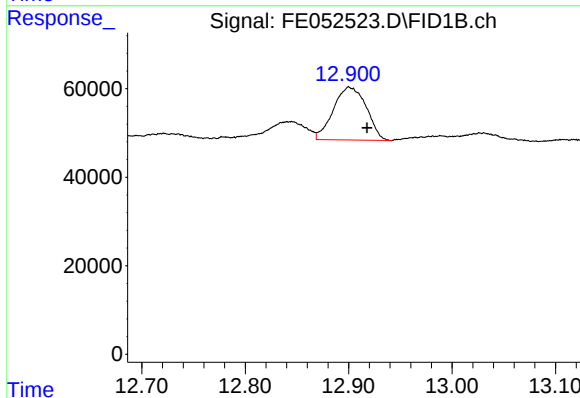




#9 ortho-Terphenyl (SURR)

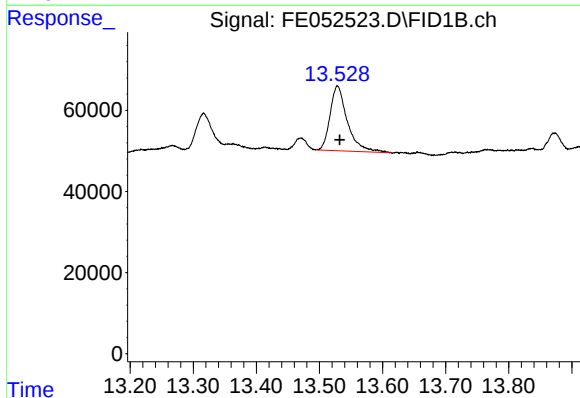
R.T.: 0.000 min  
Exp R.T.: 11.917 min  
Response: 0  
Conc: N.D.

Instrument :  
FID\_E  
ClientSampleId :  
MECL2



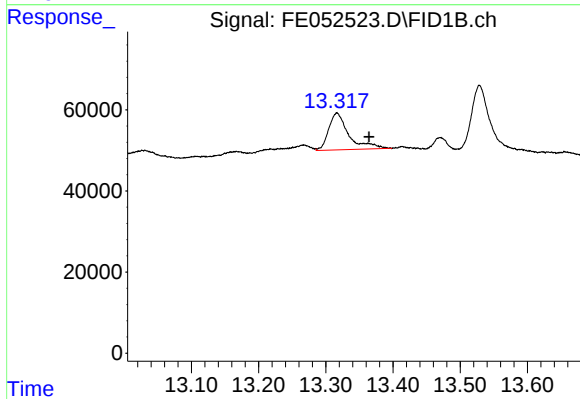
#10 n-Eicosane (C20)

R.T.: 12.901 min  
Delta R.T.: -0.017 min  
Response: 265284  
Conc: 1.66 ug/ml



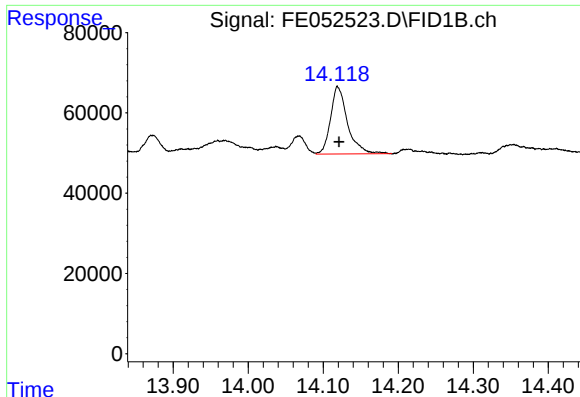
#11 n-Heneicosane (C21)

R.T.: 13.529 min  
Delta R.T.: -0.004 min  
Response: 304528  
Conc: 1.94 ug/ml



#12 1-chlorooctadecane (SURR)

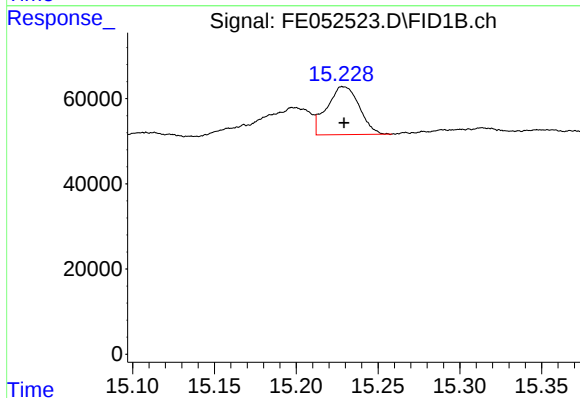
R.T.: 13.317 min  
Delta R.T.: -0.048 min  
Response: 188097  
Conc: 1.35 ug/ml



#13 n-Docosane (C22)

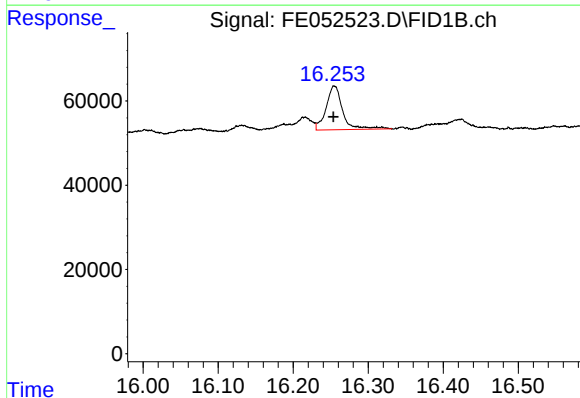
R.T.: 14.120 min  
Delta R.T.: -0.001 min  
Response: 264617  
Conc: 1.69 ug/ml

Instrument :  
FID\_E  
ClientSampleId :  
MECL2



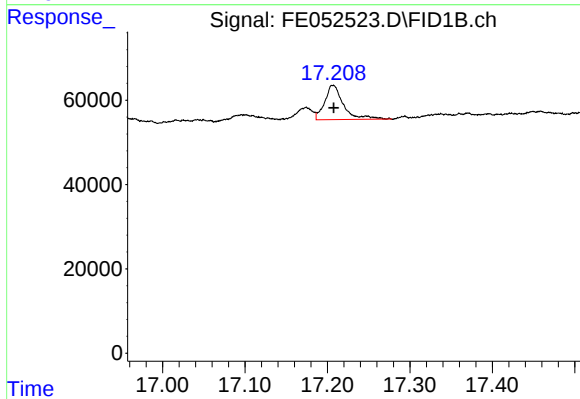
#14 n-Tetracosane (C24)

R.T.: 15.229 min  
Delta R.T.: 0.000 min  
Response: 155001  
Conc: 0.99 ug/ml



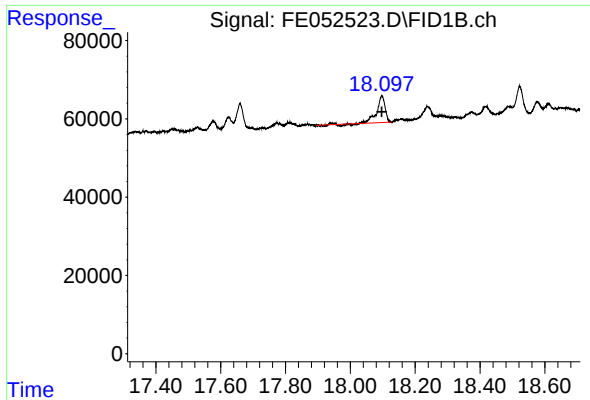
#15 n-Hexacosane (C26)

R.T.: 16.255 min  
Delta R.T.: 0.001 min  
Response: 158465  
Conc: 1.02 ug/ml



#16 n-Octacosane (C28)

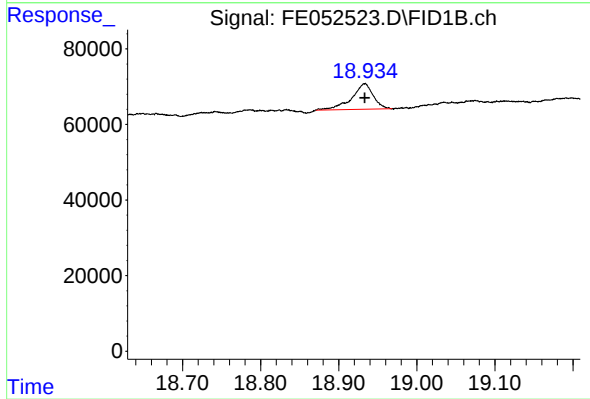
R.T.: 17.207 min  
Delta R.T.: 0.000 min  
Response: 128923  
Conc: 0.84 ug/ml



#17 n-Tricontane (C30)

R.T.: 18.097 min  
Delta R.T.: 0.000 min  
Response: 117131  
Conc: 0.75 ug/ml

Instrument :  
FID\_E  
ClientSampleId :  
MECL2



#18 n-Dotriacontane (C32)

R.T.: 18.933 min  
Delta R.T.: 0.000 min  
Response: 129367  
Conc: 0.85 ug/ml