

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE032825AL\
Data File : FE053033.D
Signal(s) : FID1B.ch
Acq On : 28 Mar 2025 07:04
Operator : YP\AJ
Sample : MECL2
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
FID_E
ClientSampleId :
MECL2

Integration File: autoint1.e
Quant Time: Mar 28 22:50:45 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 030325.M
Quant Title : GC Extractables
QLast Update : Mon Mar 03 13:39:39 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
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System Monitoring Compounds

Target Compounds

10) T	n-Eicosane (C20)	12.882	307826	2.120 ug/ml
11) T	n-Heneicosane (C21)	13.506	436897	3.070 ug/ml
13) T	n-Docosane (C22)	14.097	332805	2.339 ug/ml
14) T	n-Tetracosane (C24)	15.204	222153	1.552 ug/ml
15) T	n-Hexacosane (C26)	16.229	245412	1.726 ug/ml
16) T	n-Octacosane (C28)	17.182	241593	1.699 ug/ml
17) T	n-Tricontane (C30)	18.072	300800	2.037 ug/ml
18) T	n-Dotriacontane (C32)	18.906	213418	1.470 ug/ml

(f)=RT Delta > 1/2 Window

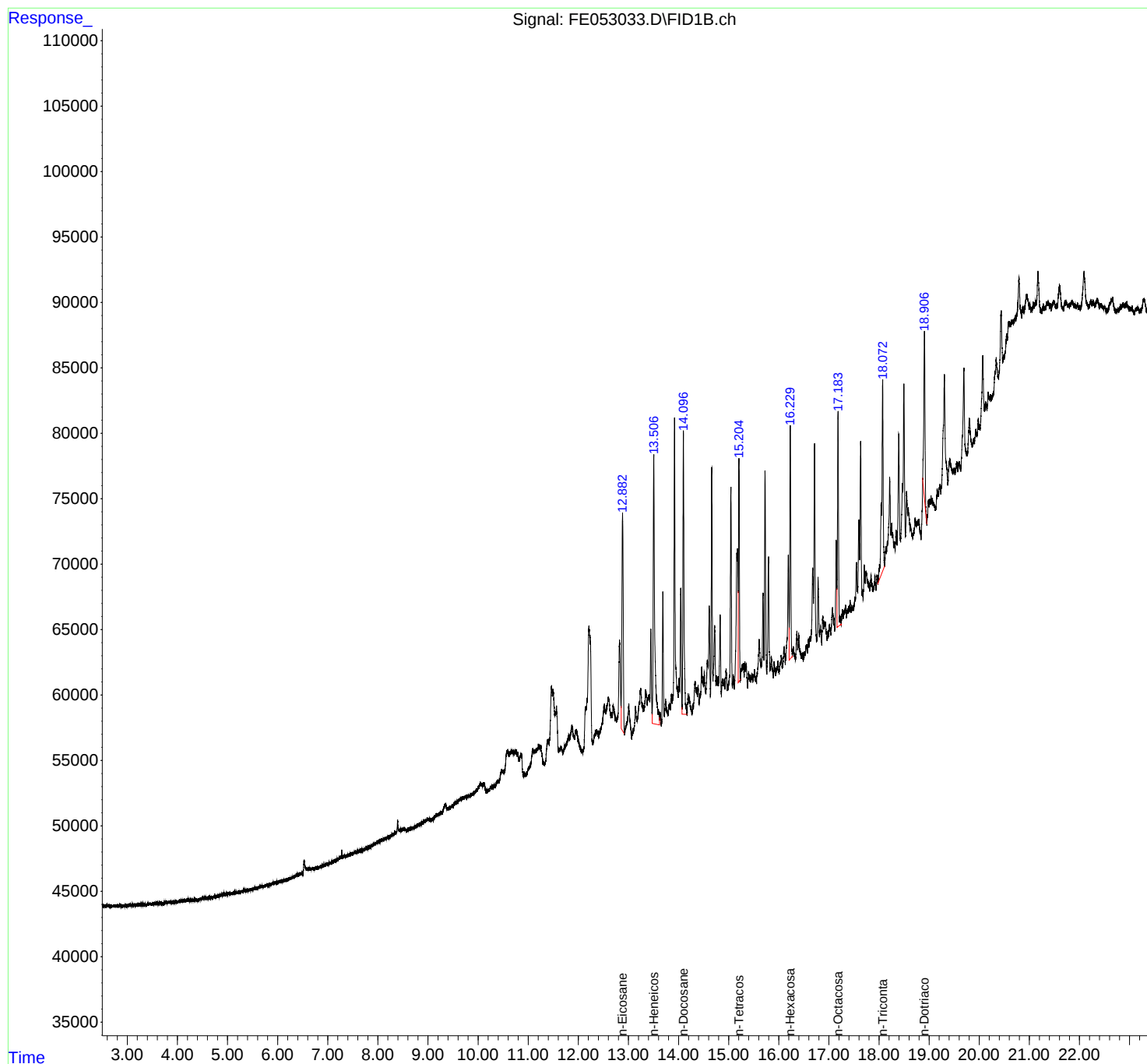
(m)=manual int.

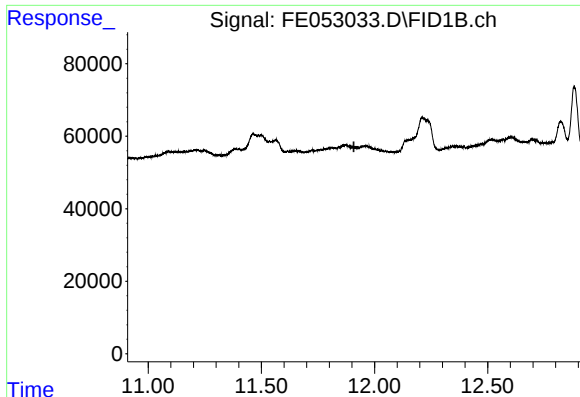
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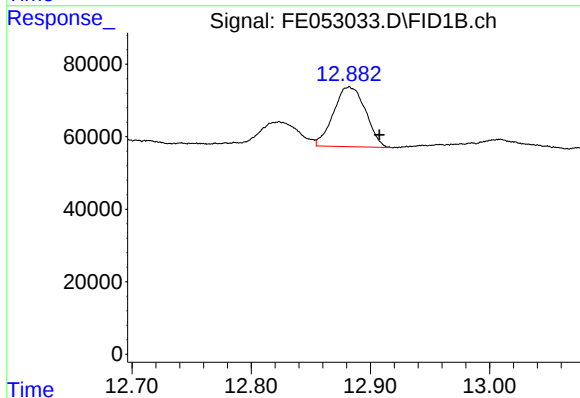




#9 ortho-Terphenyl (SURR)

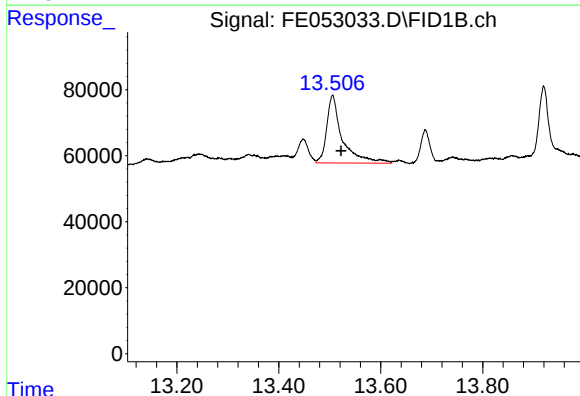
R.T.: 0.000 min
Exp R.T.: 11.909 min
Response: 0
Conc: N.D.

Instrument :
FID_E
ClientSampleId :
MECL2



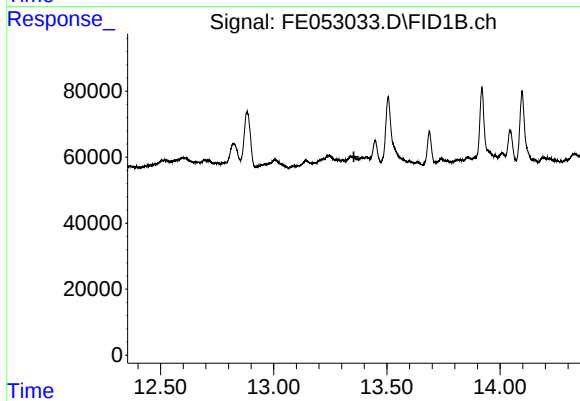
#10 n-Eicosane (C20)

R.T.: 12.882 min
Delta R.T.: -0.025 min
Response: 307826
Conc: 2.12 ug/ml



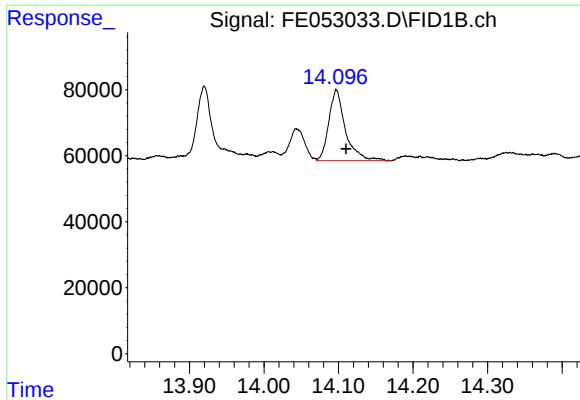
#11 n-Heneicosane (C21)

R.T.: 13.506 min
Delta R.T.: -0.017 min
Response: 436897
Conc: 3.07 ug/ml



#12 1-chlorooctadecane (SURR)

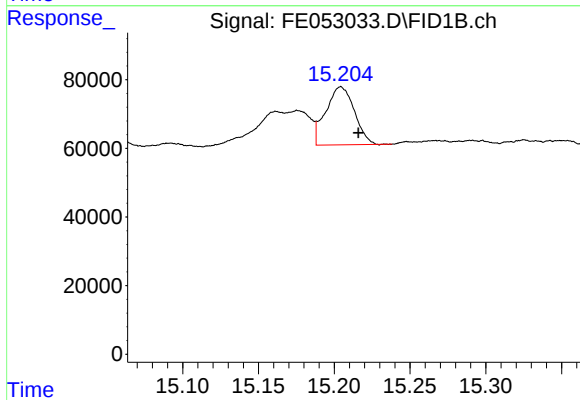
R.T.: 0.000 min
Exp R.T.: 13.354 min
Response: 0
Conc: N.D.



#13 n-Docosane (C22)

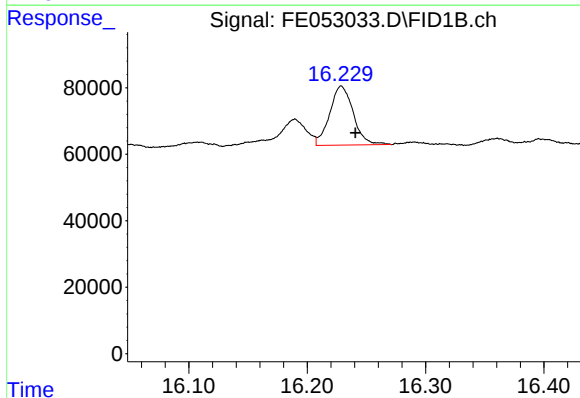
R.T.: 14.097 min
Delta R.T.: -0.013 min
Response: 332805
Conc: 2.34 ug/ml

Instrument :
FID_E
ClientSampleId :
MECL2



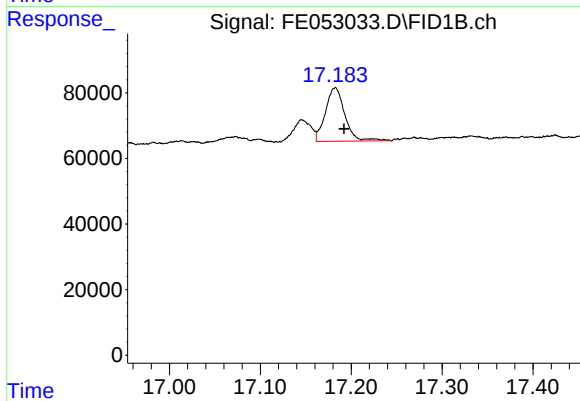
#14 n-Tetracosane (C24)

R.T.: 15.204 min
Delta R.T.: -0.012 min
Response: 222153
Conc: 1.55 ug/ml



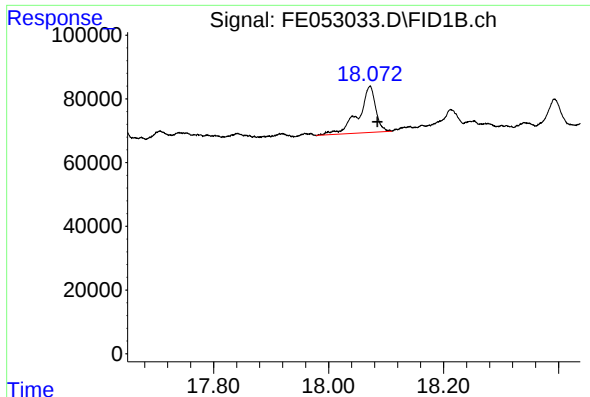
#15 n-Hexacosane (C26)

R.T.: 16.229 min
Delta R.T.: -0.012 min
Response: 245412
Conc: 1.73 ug/ml



#16 n-Octacosane (C28)

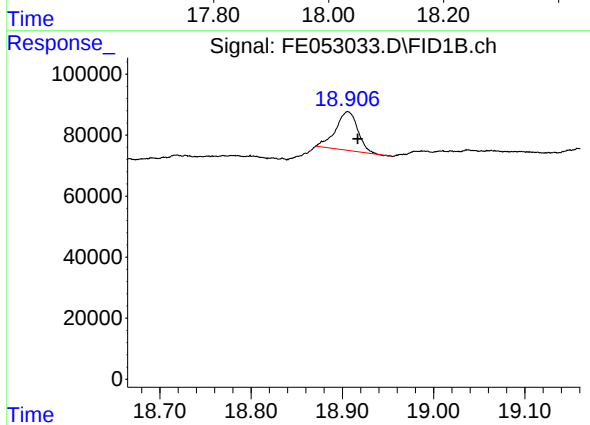
R.T.: 17.182 min
Delta R.T.: -0.010 min
Response: 241593
Conc: 1.70 ug/ml



#17 n-Tricontane (C30)

R.T.: 18.072 min
Delta R.T.: -0.013 min
Response: 300800
Conc: 2.04 ug/ml

Instrument :
FID_E
ClientSampleId :
MECL2



#18 n-Dotriacontane (C32)

R.T.: 18.906 min
Delta R.T.: -0.011 min
Response: 213418
Conc: 1.47 ug/ml