

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE100725AL\
Data File : FE056221.D
Signal(s) : FID1B.ch
Acq On : 07 Oct 2025 07:29
Operator : YP\AJ
Sample : MECL2
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
FID_E
ClientSampleId :
MECL2

Integration File: autoint1.e
Quant Time: Oct 08 01:20:11 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 092425.M
Quant Title : GC Extractables
QLast Update : Wed Sep 24 12:55:37 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)	13.051	177950	1.074 ug/ml
11) T	n-Heneicosane (C21)	13.670	196091	1.207 ug/ml
13) T	n-Docosane (C22)	14.259	149774	0.937 ug/ml
14) T	n-Tetracosane (C24)	15.361	202600	1.330 ug/ml
15) T	n-Hexacosane (C26)	16.390	105997	0.743 ug/ml
16) T	n-Octacosane (C28)	17.342	147910	1.062 ug/ml
17) T	n-Tricontane (C30)	18.232	251998	1.701 ug/ml
18) T	n-Dotriacontane (C32)	19.066	331137	2.219 ug/ml
19) T	n-Tetratriacontane (C34)	19.850	221752	1.568 ug/ml
20) T	n-Hexatriacontane (C36)	20.592	103555	0.807 ug/ml
22) T	n-Tetracontane (C40)	22.345	243654	2.048 ug/ml

(f)=RT Delta > 1/2 Window

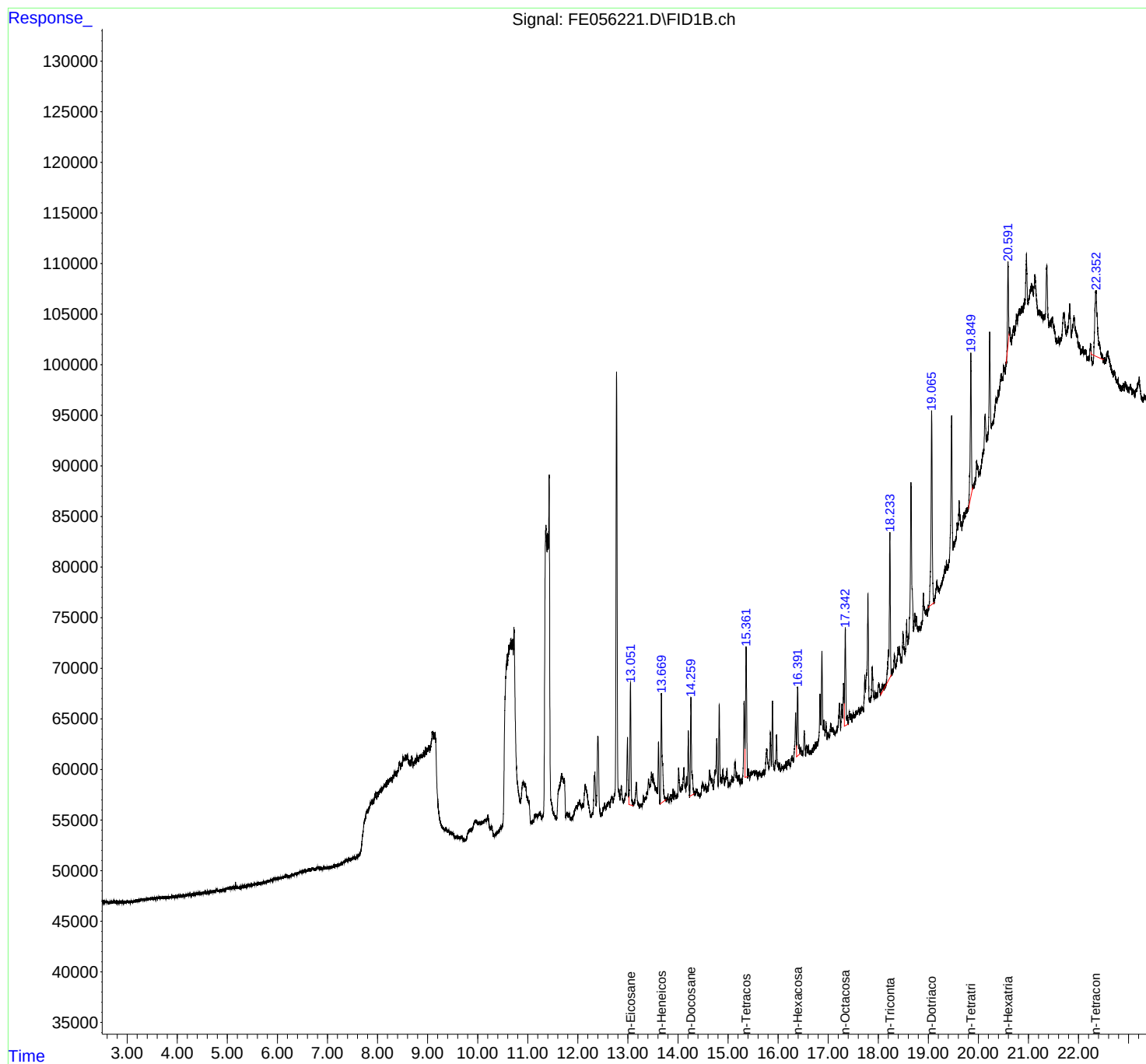
(m)=manual int.

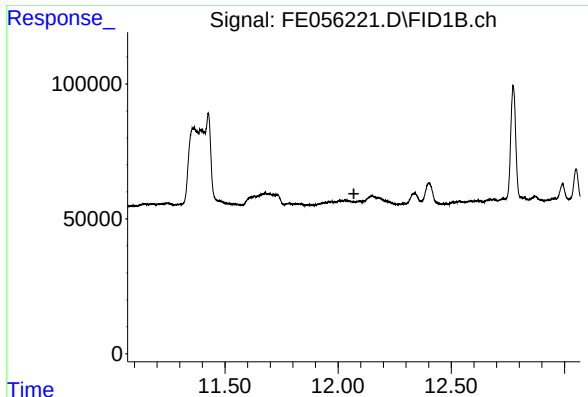
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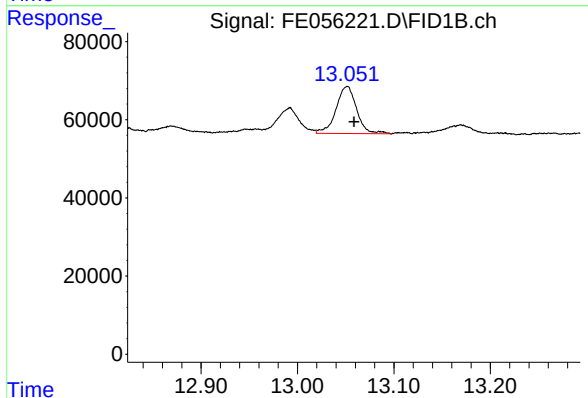




#9 ortho-Terphenyl (SURR)

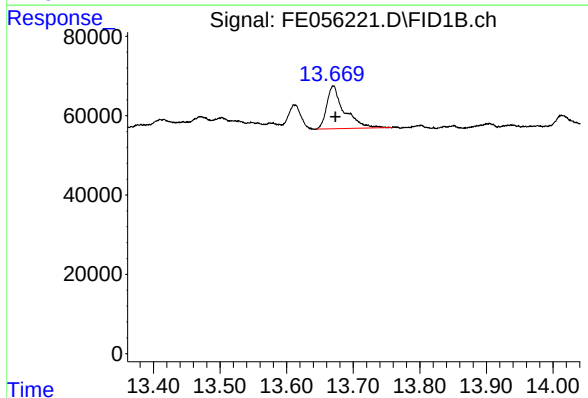
R.T.: 0.000 min
Exp R.T.: 12.070 min
Response: 0
Conc: N.D.

Instrument :
FID_E
ClientSampleId :
MECL2



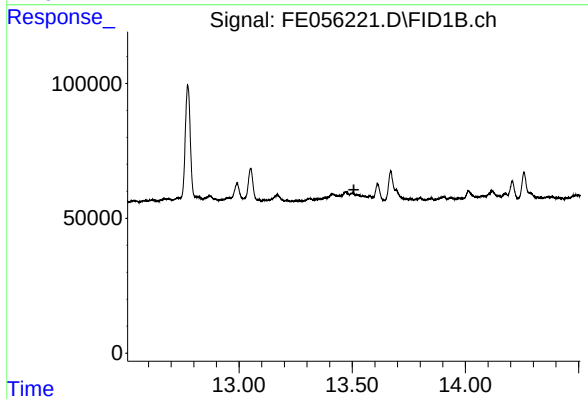
#10 n-Eicosane (C20)

R.T.: 13.051 min
Delta R.T.: -0.008 min
Response: 177950
Conc: 1.07 ug/ml



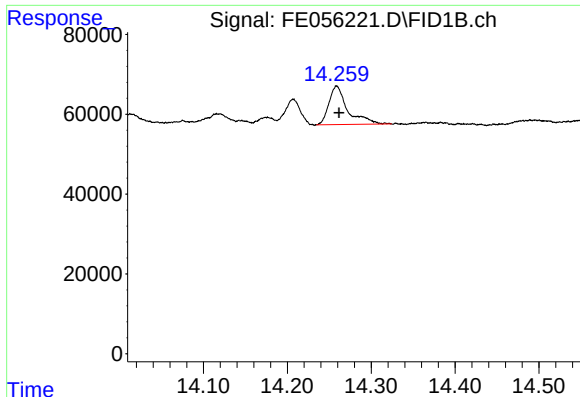
#11 n-Heneicosane (C21)

R.T.: 13.670 min
Delta R.T.: -0.003 min
Response: 196091
Conc: 1.21 ug/ml



#12 1-chlorooctadecane (SURR)

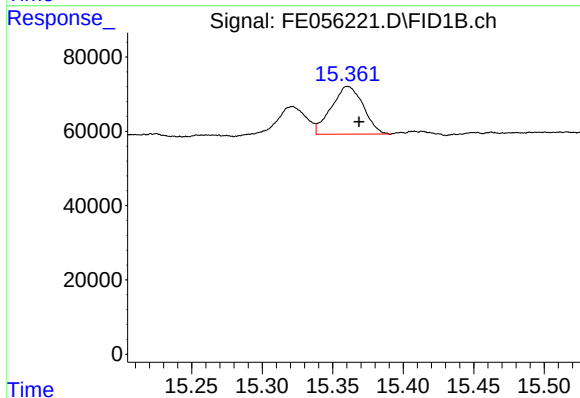
R.T.: 0.000 min
Exp R.T.: 13.507 min
Response: 0
Conc: N.D.



#13 n-Docosane (C22)

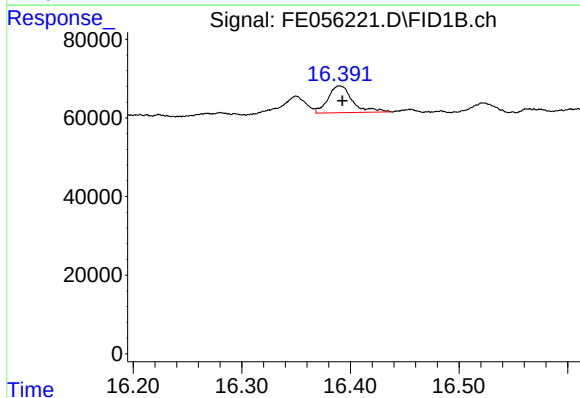
R.T.: 14.259 min
Delta R.T.: -0.003 min
Response: 149774
Conc: 0.94 ug/ml

Instrument :
FID_E
ClientSampleId :
MECL2



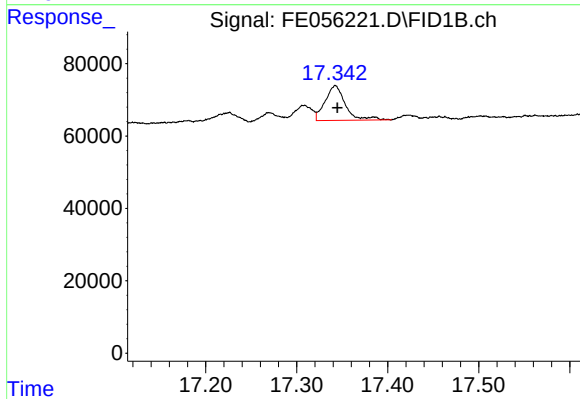
#14 n-Tetracosane (C24)

R.T.: 15.361 min
Delta R.T.: -0.008 min
Response: 202600
Conc: 1.33 ug/ml



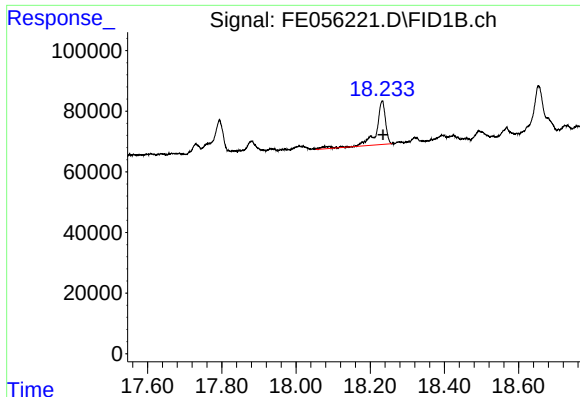
#15 n-Hexacosane (C26)

R.T.: 16.390 min
Delta R.T.: -0.003 min
Response: 105997
Conc: 0.74 ug/ml



#16 n-Octacosane (C28)

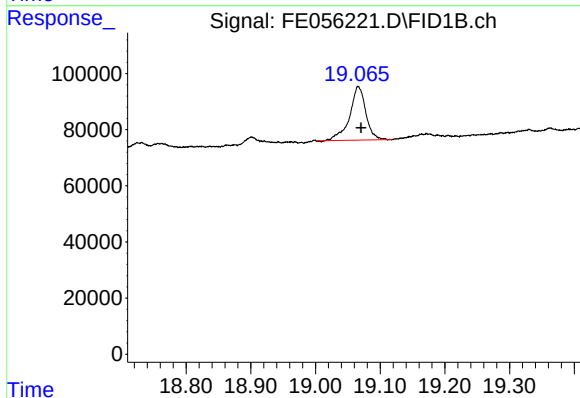
R.T.: 17.342 min
Delta R.T.: -0.003 min
Response: 147910
Conc: 1.06 ug/ml



#17 n-Tricontane (C30)

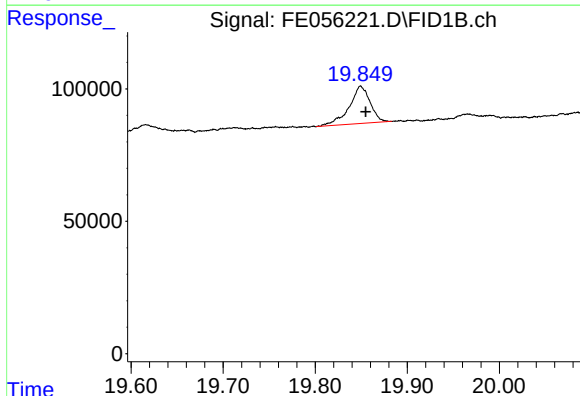
R.T.: 18.232 min
Delta R.T.: -0.002 min
Response: 251998
Conc: 1.70 ug/ml

Instrument :
FID_E
ClientSampleId :
MECL2



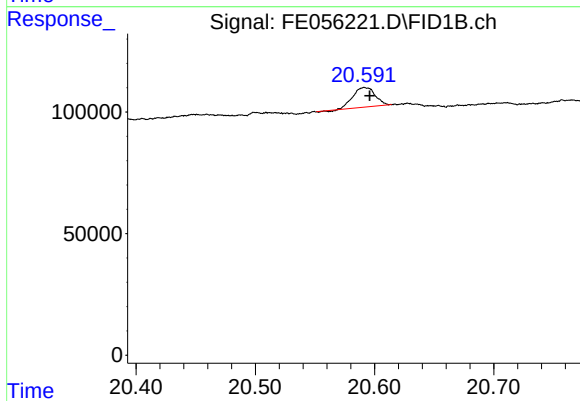
#18 n-Dotriacontane (C32)

R.T.: 19.066 min
Delta R.T.: -0.004 min
Response: 331137
Conc: 2.22 ug/ml



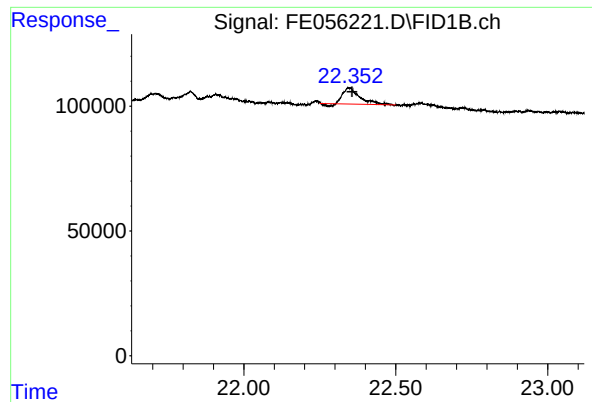
#19 n-Tetratriacontane (C34)

R.T.: 19.850 min
Delta R.T.: -0.005 min
Response: 221752
Conc: 1.57 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.592 min
Delta R.T.: -0.004 min
Response: 103555
Conc: 0.81 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.345 min
Delta R.T.: -0.011 min
Response: 243654
Conc: 2.05 ug/ml

Instrument :
FID_E
ClientSampleId :
MECL2