

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE111425AL\
Data File : FE056839.D
Signal(s) : FID1B.ch
Acq On : 14 Nov 2025 09:11
Operator : YP\AJ
Sample : MECL2
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
FID_E
ClientSampleId :
MECL2

Integration File: autoint1.e
Quant Time: Nov 14 20:24:11 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 103025.M
Quant Title : GC Extractables
QLast Update : Thu Oct 30 12:50:27 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)	12.932	106616	0.572 ug/ml
11) T	n-Heneicosane (C21)	13.609	131475	0.715 ug/ml
13) T	n-Docosane (C22)	14.140	88419	0.472 ug/ml
16) T	n-Octacosane (C28)	17.222	95934	0.495 ug/ml
17) T	n-Tricontane (C30)	18.113	136042	0.679 ug/ml
18) T	n-Dotriacontane (C32)	18.946	197422	1.004 ug/ml
19) T	n-Tetratriacontane (C34)	19.732	138085	0.800 ug/ml
20) T	n-Hexatriacontane (C36)	20.474	150005	1.037 ug/ml

(f)=RT Delta > 1/2 Window

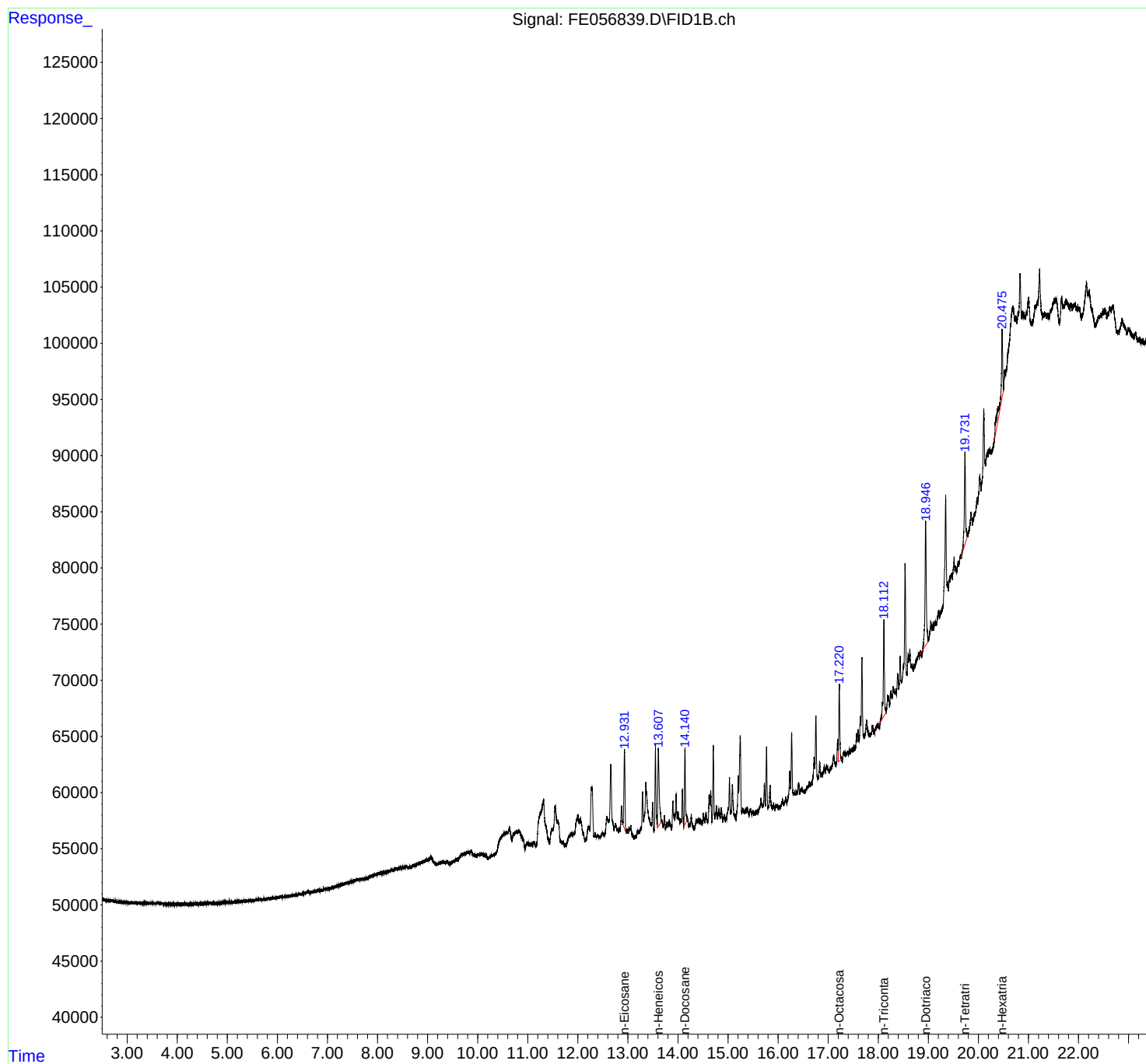
(m)=manual int.

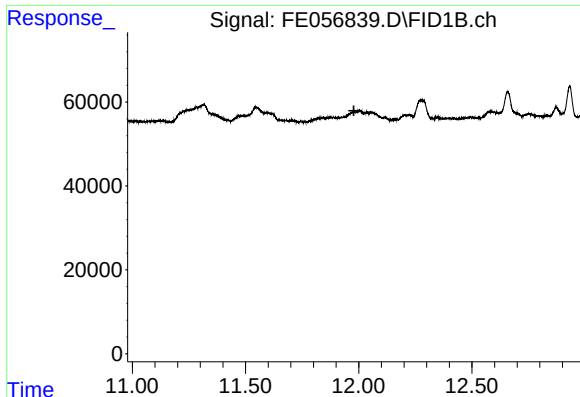
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE111425AL\
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Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 103025.M
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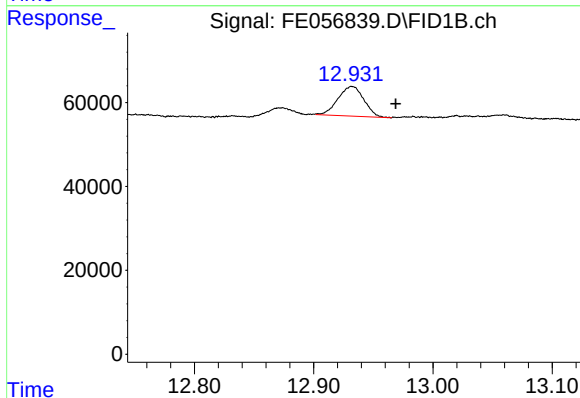




#9 ortho-Terphenyl (SURR)

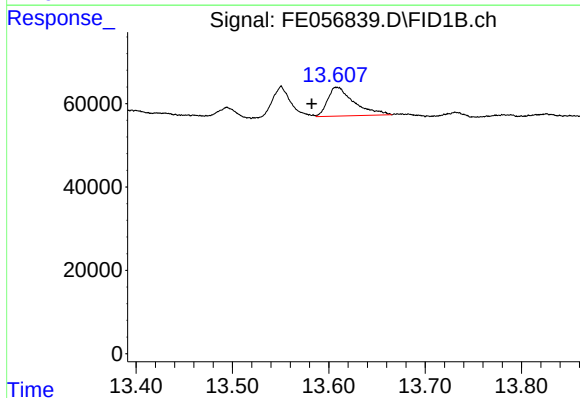
R.T.: 0.000 min
Exp R.T.: 11.979 min
Response: 0
Conc: N.D.

Instrument :
FID_E
ClientSampleId :
MECL2



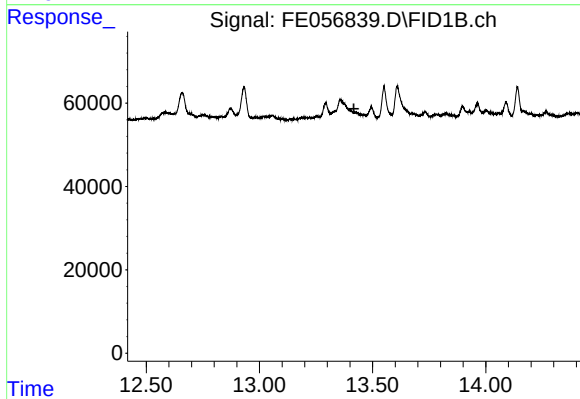
#10 n-Eicosane (C20)

R.T.: 12.932 min
Delta R.T.: -0.037 min
Response: 106616
Conc: 0.57 ug/ml



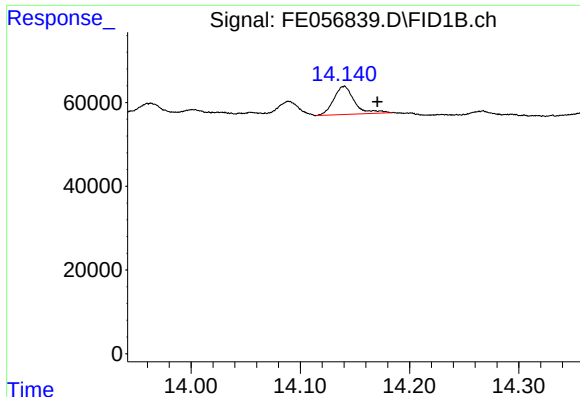
#11 n-Heneicosane (C21)

R.T.: 13.609 min
Delta R.T.: 0.027 min
Response: 131475
Conc: 0.71 ug/ml



#12 1-chlorooctadecane (SURR)

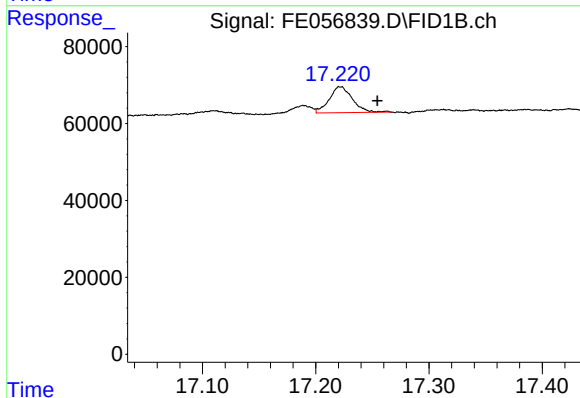
R.T.: 0.000 min
Exp R.T.: 13.417 min
Response: 0
Conc: N.D.



#13 n-Docosane (C22)

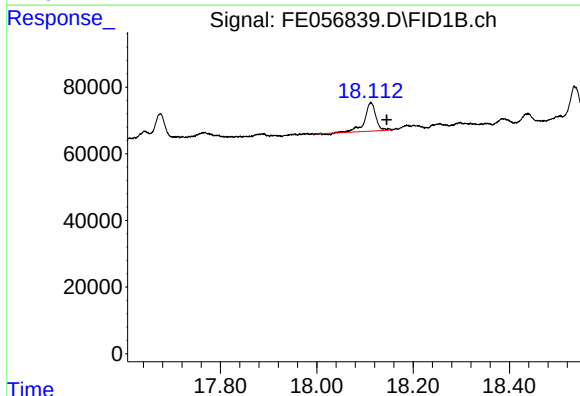
R.T.: 14.140 min
Delta R.T.: -0.031 min
Response: 88419
Conc: 0.47 ug/ml

Instrument :
FID_E
ClientSampleId :
MECL2



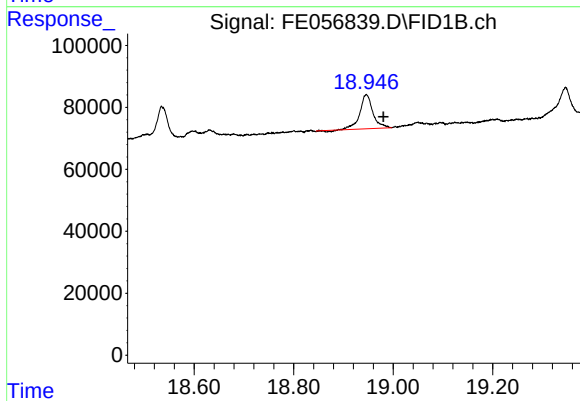
#16 n-Octacosane (C28)

R.T.: 17.222 min
Delta R.T.: -0.033 min
Response: 95934
Conc: 0.50 ug/ml



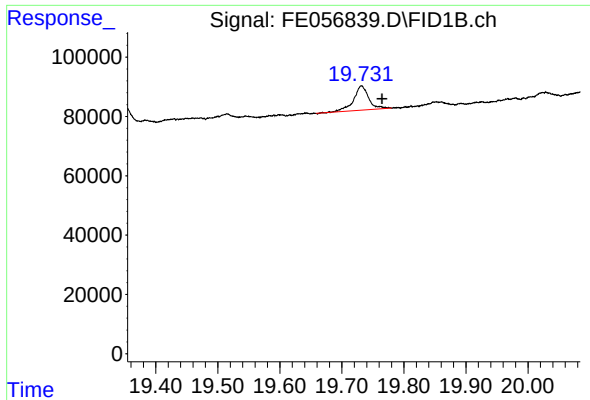
#17 n-Tricontane (C30)

R.T.: 18.113 min
Delta R.T.: -0.032 min
Response: 136042
Conc: 0.68 ug/ml



#18 n-Dotriacontane (C32)

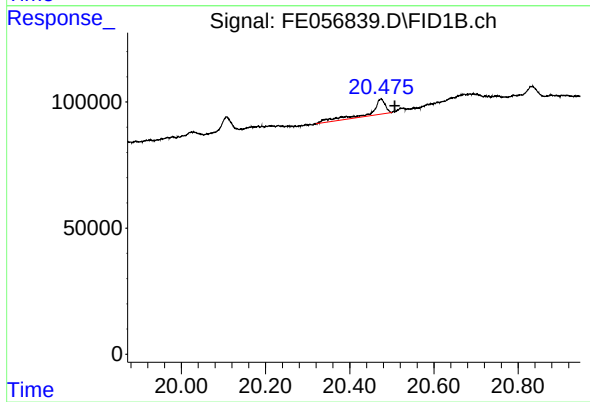
R.T.: 18.946 min
Delta R.T.: -0.034 min
Response: 197422
Conc: 1.00 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.732 min
Delta R.T.: -0.033 min
Response: 138085
Conc: 0.80 ug/ml

Instrument :
FID_E
ClientSampleId :
MECL2



#20 n-Hexatriacontane (C36)

R.T.: 20.474 min
Delta R.T.: -0.033 min
Response: 150005
Conc: 1.04 ug/ml