

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE072525AL\
Data File : FE055019.D
Signal(s) : FID1B.ch
Acq On : 25 Jul 2025 09:51
Operator : YP\AJ
Sample : MECL2
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
FID_E
ClientSampleId :
MECL2

Integration File: autoint1.e
Quant Time: Jul 26 00:05:57 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 062725.M
Quant Title : GC Extractables
QLast Update : Tue Jul 08 07:45:12 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)	13.009f	10645	0.074 ug/ml
16) T	n-Octacosane (C28)	17.366	15193	0.104 ug/ml
17) T	n-Tricontane (C30)	18.256	58799	0.373 ug/ml
18) T	n-Dotriacontane (C32)	19.089	120785	0.747 ug/ml
19) T	n-Tetratriacontane (C34)	19.875	77900	0.511 ug/ml
20) T	n-Hexatriacontane (C36)	20.621	157300	1.170 ug/ml

(f)=RT Delta > 1/2 Window

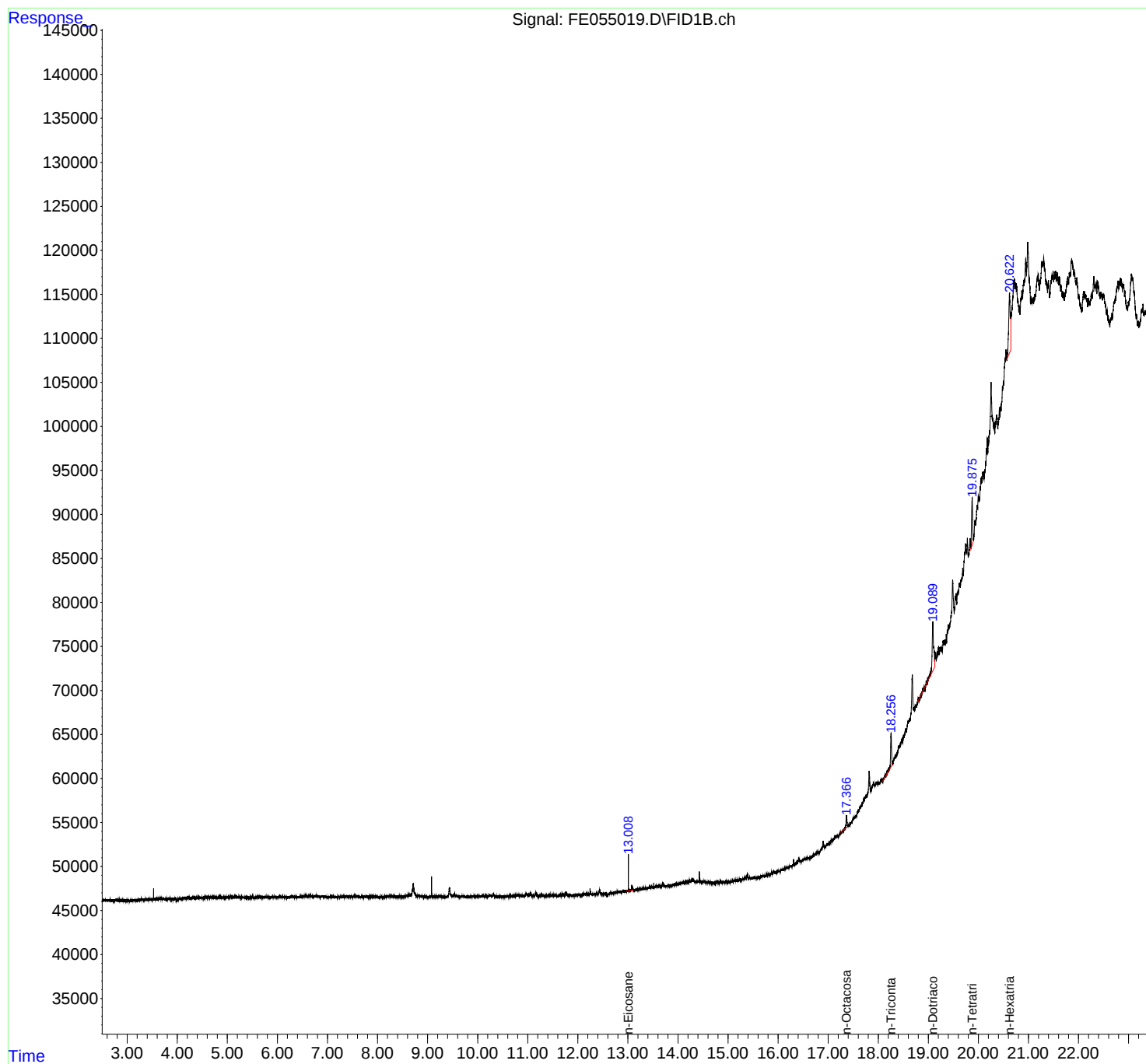
(m)=manual int.

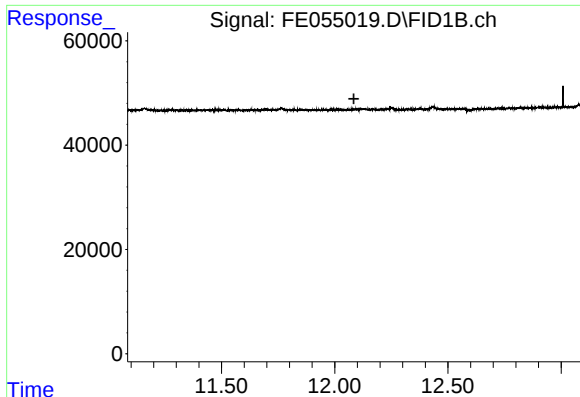
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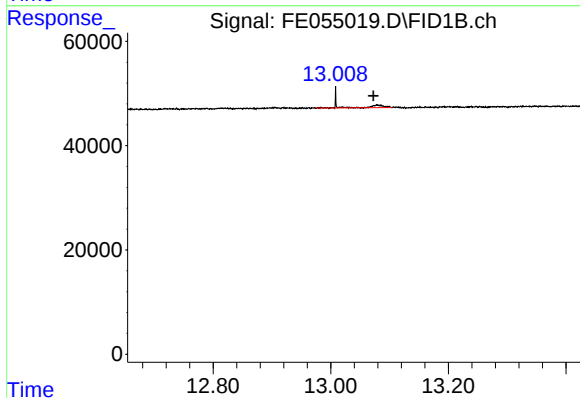




#9 ortho-Terphenyl (SURR)

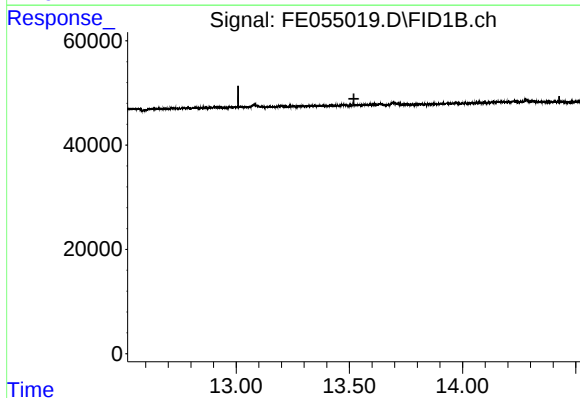
R.T.: 0.000 min
Exp R.T.: 12.085 min
Response: 0
Conc: N.D.

Instrument :
FID_E
ClientSampleId :
MECL2



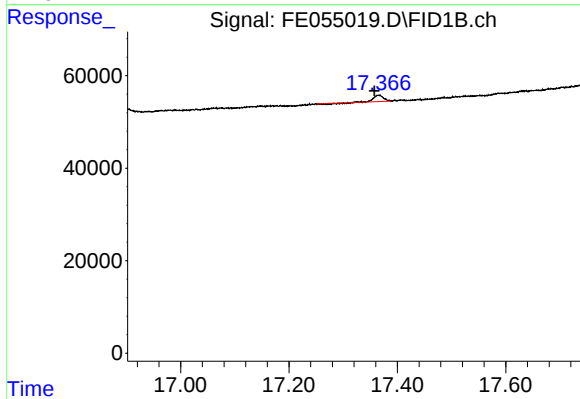
#10 n-Eicosane (C20)

R.T.: 13.009 min
Delta R.T.: -0.064 min
Response: 10645
Conc: 0.07 ug/ml



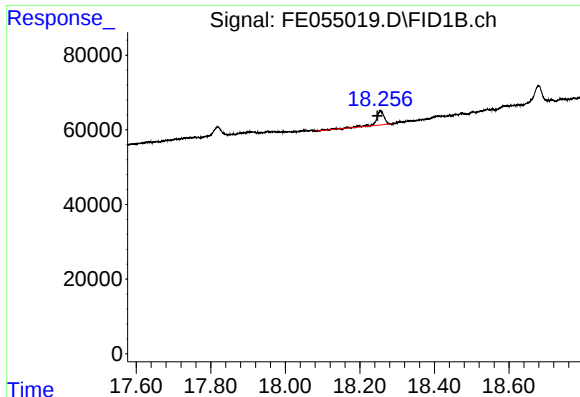
#12 1-chlorooctadecane (SURR)

R.T.: 0.000 min
Exp R.T.: 13.520 min
Response: 0
Conc: N.D.



#16 n-Octacosane (C28)

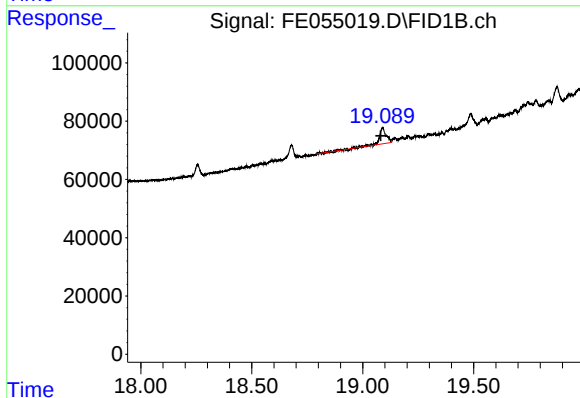
R.T.: 17.366 min
Delta R.T.: 0.008 min
Response: 15193
Conc: 0.10 ug/ml



#17 n-Tricontane (C30)

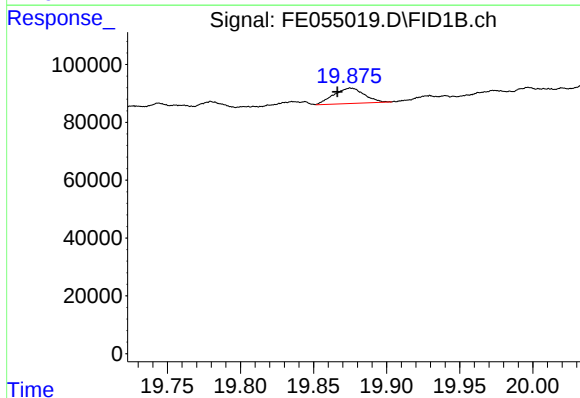
R.T.: 18.256 min
Delta R.T.: 0.009 min
Response: 58799
Conc: 0.37 ug/ml

Instrument :
FID_E
ClientSampleId :
MECL2



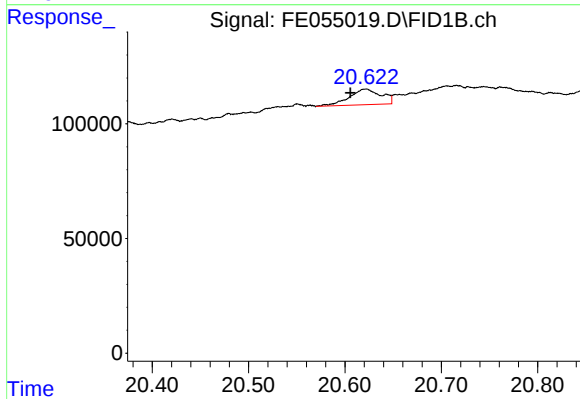
#18 n-Dotriacontane (C32)

R.T.: 19.089 min
Delta R.T.: 0.009 min
Response: 120785
Conc: 0.75 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.875 min
Delta R.T.: 0.009 min
Response: 77900
Conc: 0.51 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.621 min
Delta R.T.: 0.016 min
Response: 157300
Conc: 1.17 ug/ml