

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD052325AL\
Data File : FD049402.D
Signal(s) : FID2B.ch
Acq On : 23 May 2025 21:05
Operator : YP/AJ
Sample : MECL2
Misc :
ALS Vial : 51 Sample Multiplier: 1

Instrument :
FID_D
ClientSampleId :
MECL2

Integration File: autoint1.e
Quant Time: May 27 05:32:32 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 052325.M
Quant Title : GC Extractables
QLast Update : Tue May 27 05:31:25 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

16) T	n-Octacosane (C28)	16.891	58114	0.386 ug/ml
17) T	n-Tricontane (C30)	17.775	119257	0.790 ug/ml
18) T	n-Dotriacontane (C32)	18.606	157881	1.063 ug/ml
19) T	n-Tetratriacontane (C34)	19.386	120369	0.864 ug/ml
20) T	n-Hexatriacontane (C36)	20.124	74988	0.561 ug/ml

(f)=RT Delta > 1/2 Window

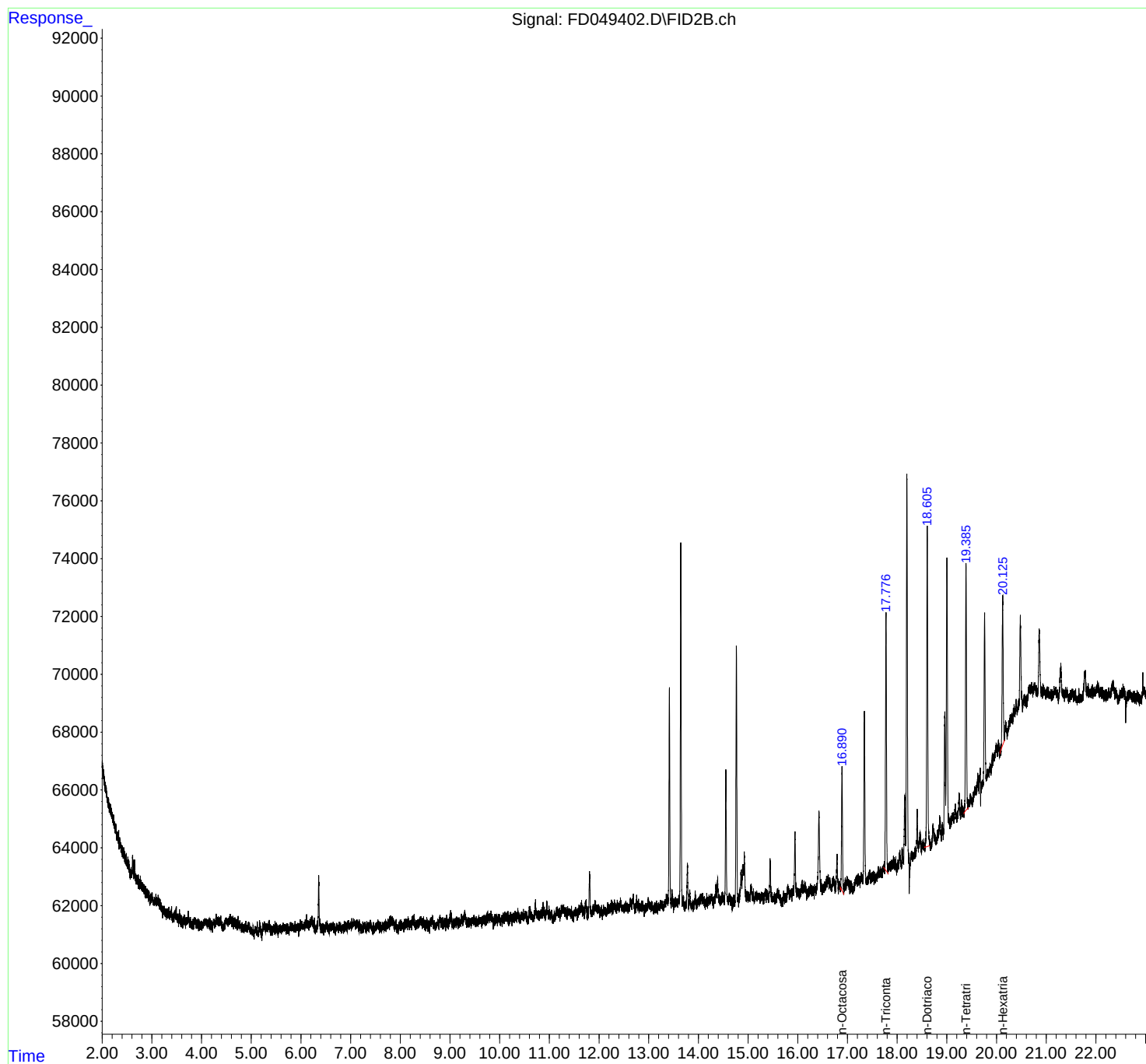
(m)=manual int.

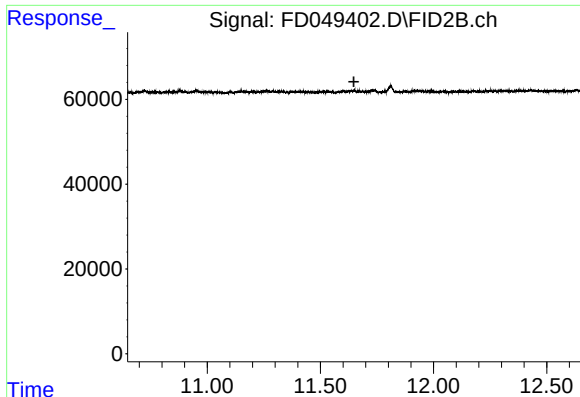
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Signal Info : 20M x 0.18mm x 0.18um

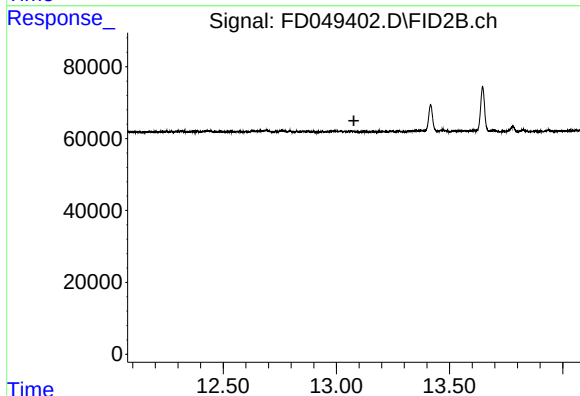




#9 ortho-Terphenyl (SURR)

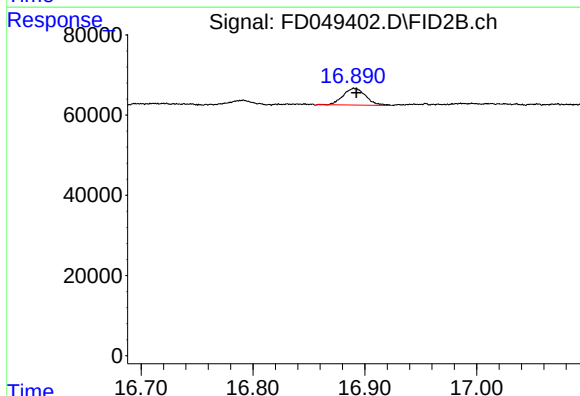
R.T.: 0.000 min
Exp R.T.: 11.648 min
Response: 0
Conc: N.D.

Instrument :
FID_D
ClientSampleId :
MECL2



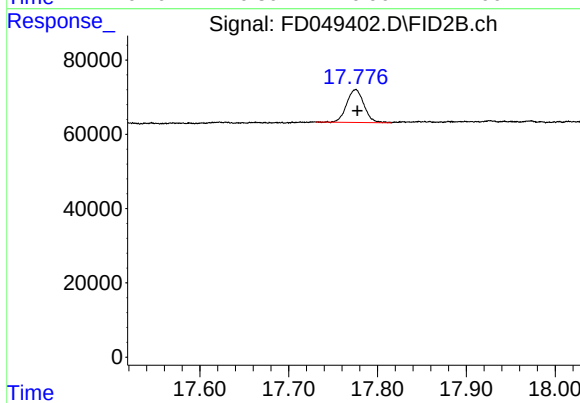
#12 1-chlorooctadecane (SURR)

R.T.: 0.000 min
Exp R.T.: 13.077 min
Response: 0
Conc: N.D.



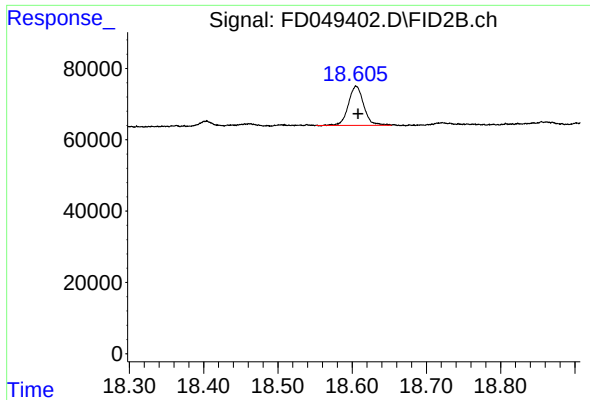
#16 n-Octacosane (C28)

R.T.: 16.891 min
Delta R.T.: -0.002 min
Response: 58114
Conc: 0.39 ug/ml



#17 n-Tricontane (C30)

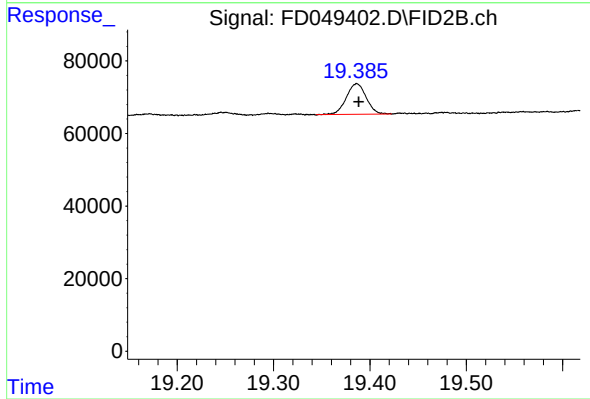
R.T.: 17.775 min
Delta R.T.: -0.002 min
Response: 119257
Conc: 0.79 ug/ml



#18 n-Dotriacontane (C32)

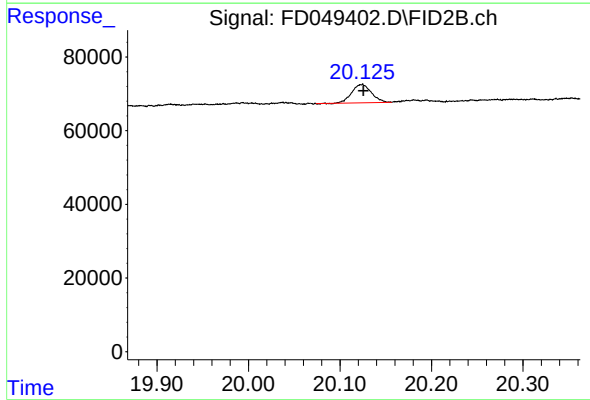
R.T.: 18.606 min
Delta R.T.: -0.002 min
Response: 157881
Conc: 1.06 ug/ml

Instrument :
FID_D
ClientSampleId :
MECL2



#19 n-Tetratriacontane (C34)

R.T.: 19.386 min
Delta R.T.: -0.002 min
Response: 120369
Conc: 0.86 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.124 min
Delta R.T.: -0.001 min
Response: 74988
Conc: 0.56 ug/ml