

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC040725AL\
Data File : FC068495.D
Signal(s) : FID1A.ch
Acq On : 07 Apr 2025 10:25
Operator : YP/AJ
Sample : MECL2
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
FID_C
ClientSampleId :
MECL2

Integration File: autoint1.e
Quant Time: Apr 08 02:32:50 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 040225.M
Quant Title : GC Extractables
QLast Update : Mon Apr 07 16:09:59 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)	16.986	222114	2.006 ug/ml
18) T	n-Dotriacontane (C32)	18.712	81341	0.781 ug/ml
20) T	n-Hexatriacontane (C36)	20.224	77367	1.033 ug/ml
21) T	n-Octatriacontane (C38)	20.970	448794	7.178 ug/ml
22) T	n-Tetracontane (C40)	21.943	330675	7.078 ug/ml

(f)=RT Delta > 1/2 Window

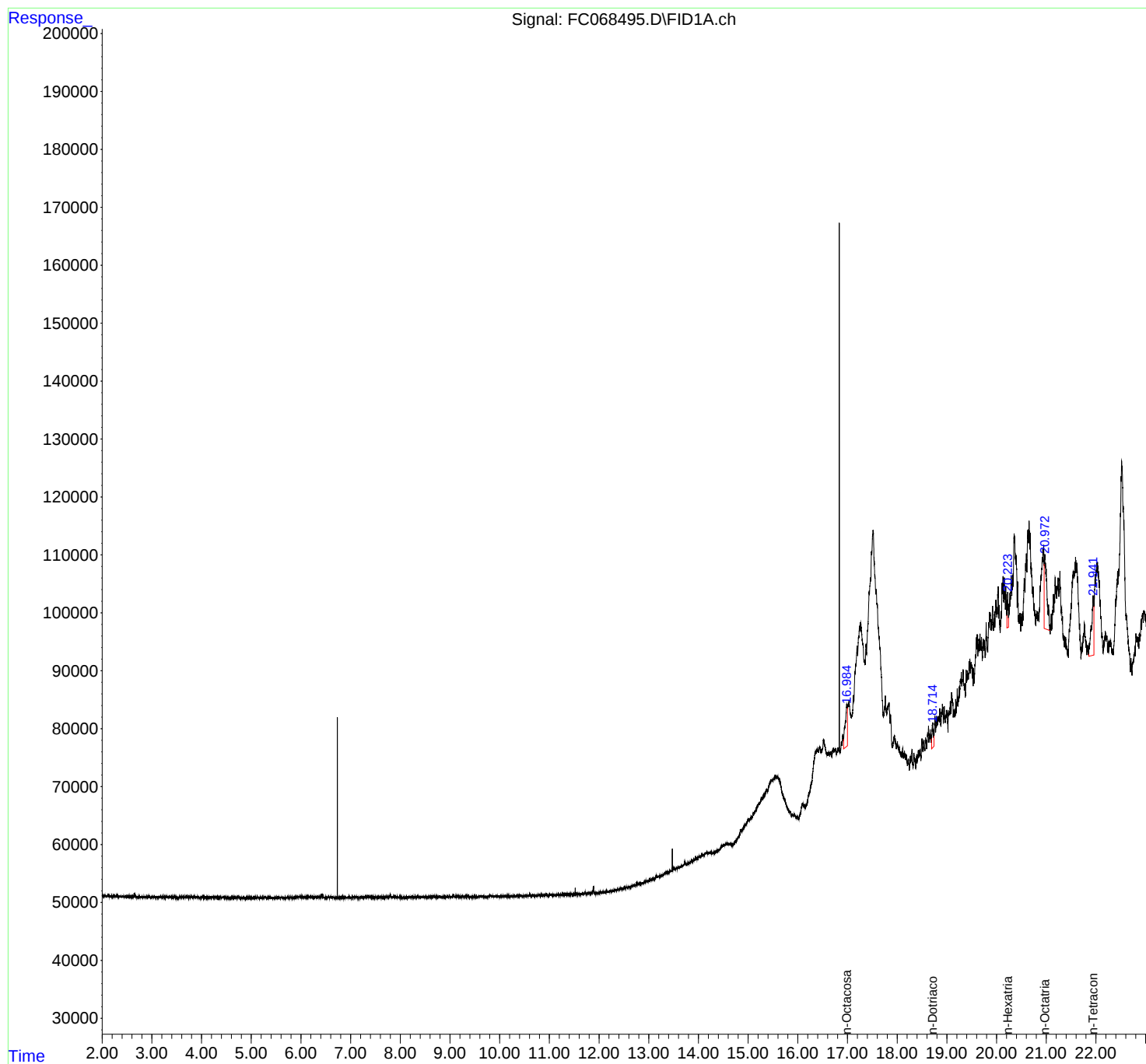
(m)=manual int.

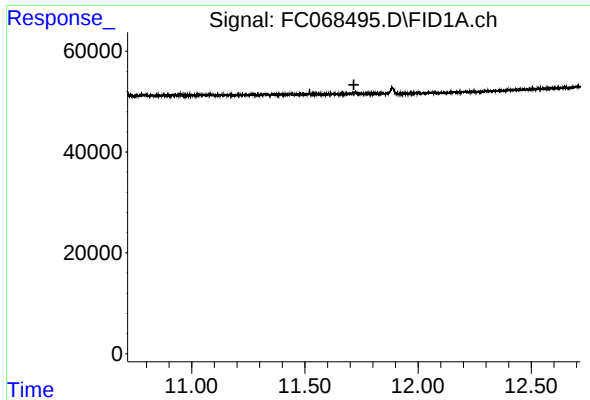
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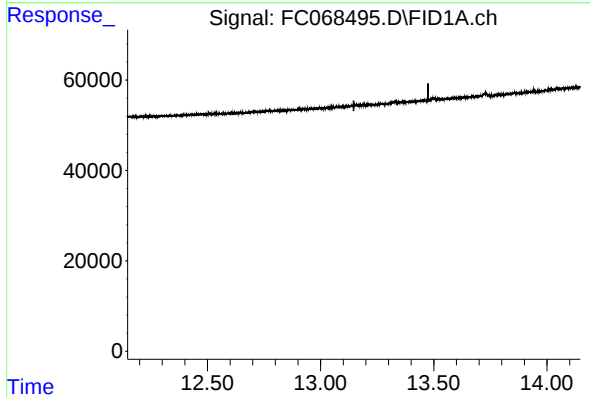




#9 ortho-Terphenyl (SURR)

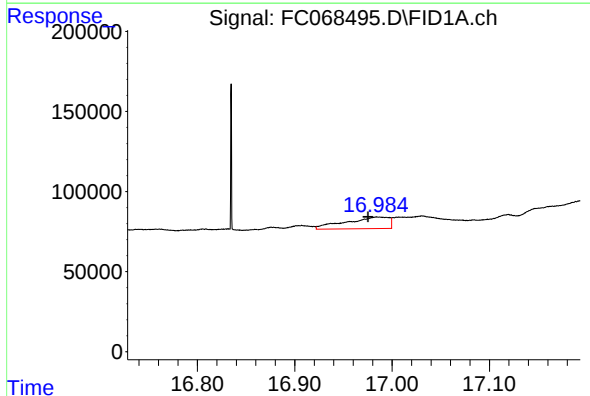
R.T.: 0.000 min
Exp R.T.: 11.716 min
Response: 0
Conc: N.D.

Instrument :
FID_C
ClientSampleId :
MECL2



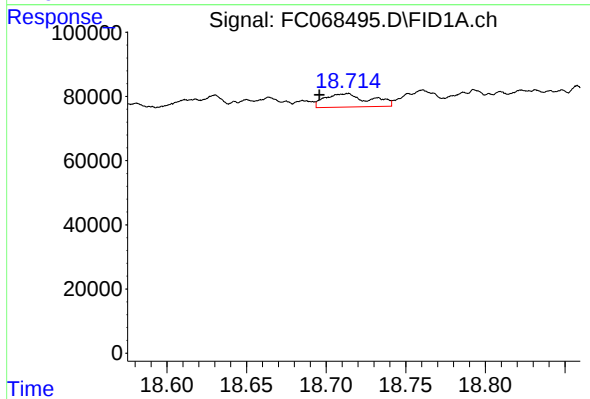
#12 1-chlorooctadecane (SURR)

R.T.: 0.000 min
Exp R.T.: 13.147 min
Response: 0
Conc: N.D.



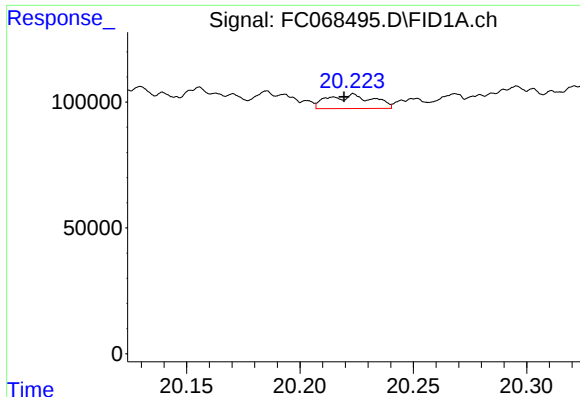
#16 n-Octacosane (C28)

R.T.: 16.986 min
Delta R.T.: 0.011 min
Response: 222114
Conc: 2.01 ug/ml



#18 n-Dotriacontane (C32)

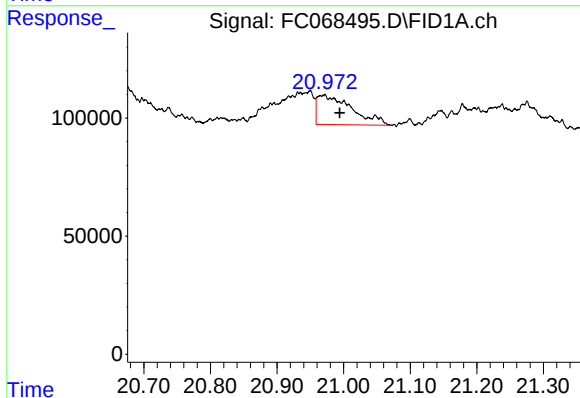
R.T.: 18.712 min
Delta R.T.: 0.016 min
Response: 81341
Conc: 0.78 ug/ml



#20 n-Hexatriacontane (C36)

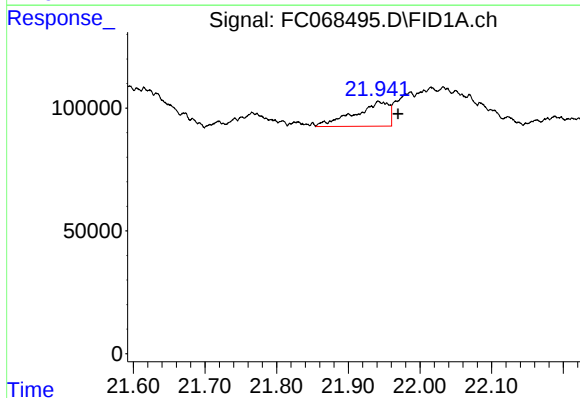
R.T.: 20.224 min
Delta R.T.: 0.004 min
Response: 77367
Conc: 1.03 ug/ml

Instrument :
FID_C
ClientSampleId :
MECL2



#21 n-Octatriacontane (C38)

R.T.: 20.970 min
Delta R.T.: -0.025 min
Response: 448794
Conc: 7.18 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.943 min
Delta R.T.: -0.026 min
Response: 330675
Conc: 7.08 ug/ml