

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE081125AL\
Data File : FE055222.D
Signal(s) : FID1B.ch
Acq On : 11 Aug 2025 08:29
Operator : YP\AJ
Sample : MECL2
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
FID_E
ClientSampleId :

Integration File: autoint1.e
Quant Time: Aug 12 01:19:52 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 080125.M
Quant Title : GC Extractables
QLast Update : Fri Aug 01 13:47:09 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)	17.359	31136	0.262 ug/ml
17) T	n-Tricontane (C30)	18.250	162604	1.321 ug/ml
18) T	n-Dotriacontane (C32)	19.085	178293	1.461 ug/ml
19) T	n-Tetratriacontane (C34)	19.871	146451	1.253 ug/ml
20) T	n-Hexatriacontane (C36)	20.610	42384	0.388 ug/ml
21) T	n-Octatriacontane (C38)	21.450f	17332	0.160 ug/ml
22) T	n-Tetracontane (C40)	22.337	72938	0.697 ug/ml

(f)=RT Delta > 1/2 Window

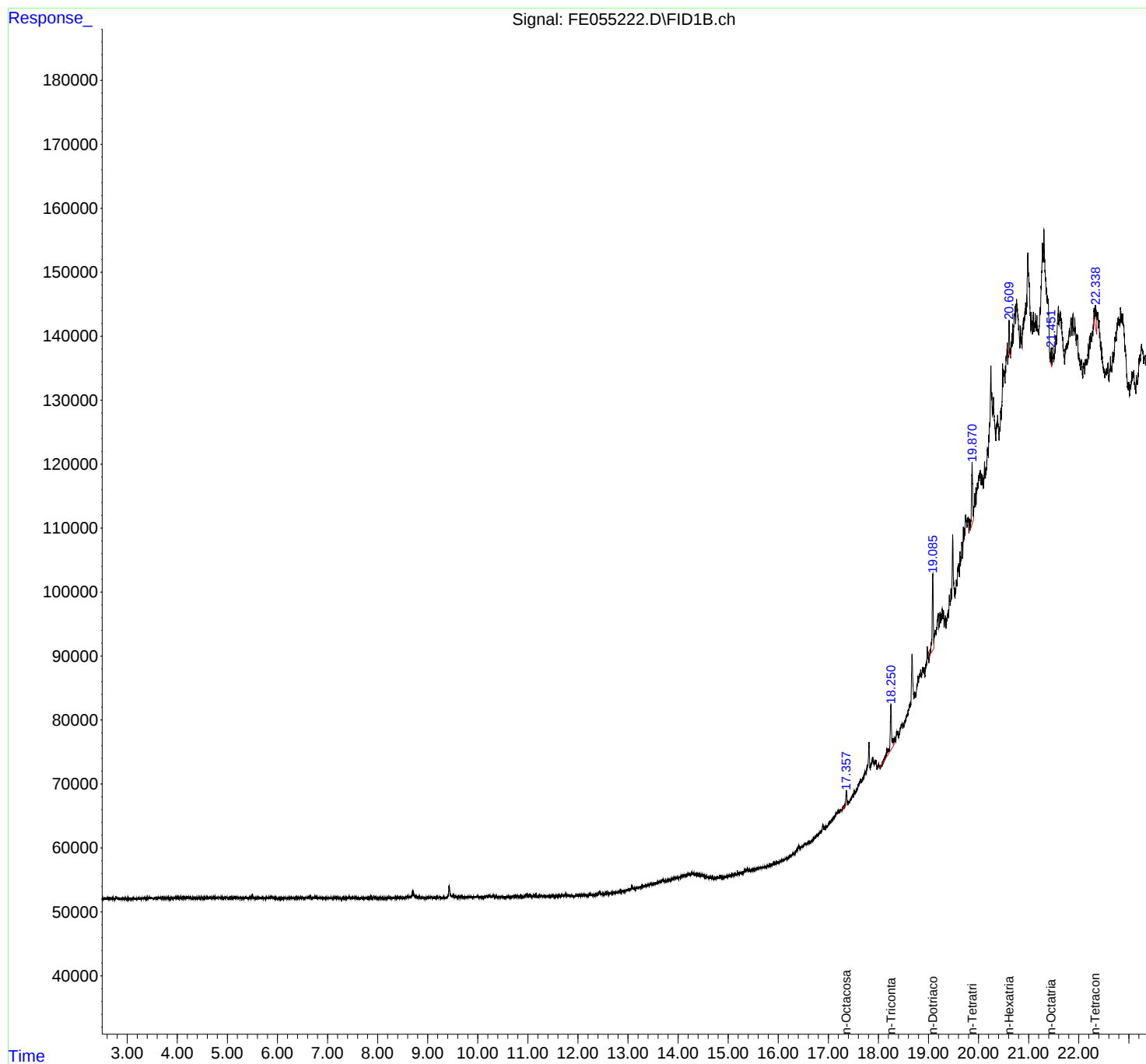
(m)=manual int.

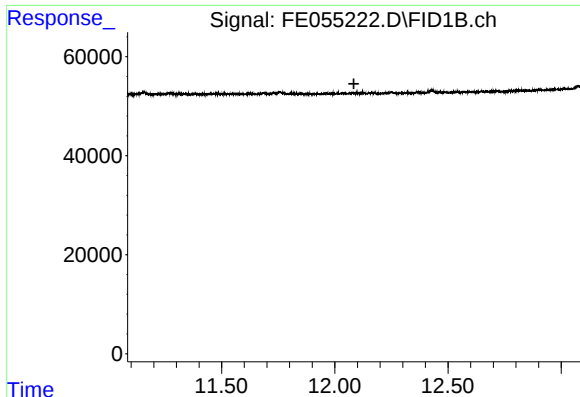
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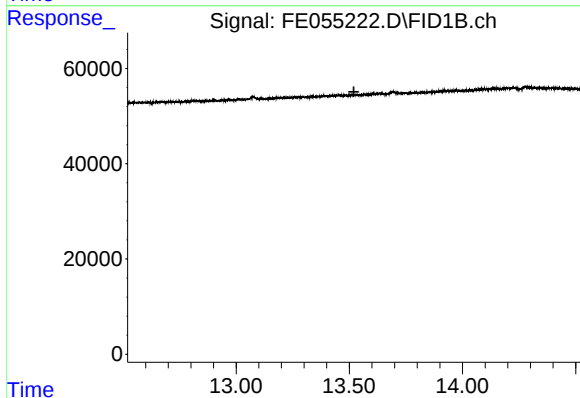




#9 ortho-Terphenyl (SURRE)

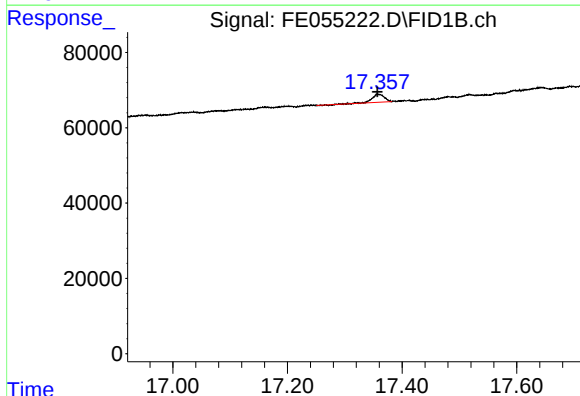
R.T.: 0.000 min
Exp R.T.: 12.084 min
Response: 0
Conc: N.D.

Instrument :
FID_E
ClientSampleId :



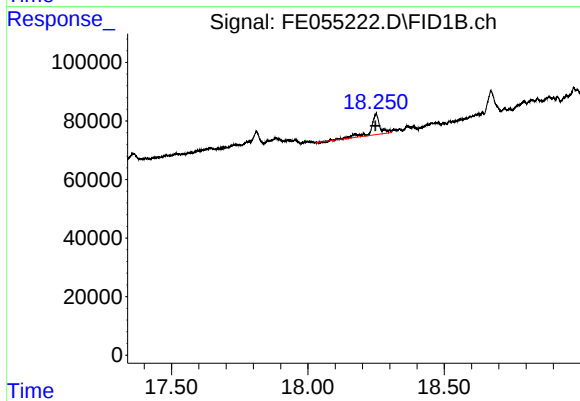
#12 1-chlorooctadecane (SURRE)

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



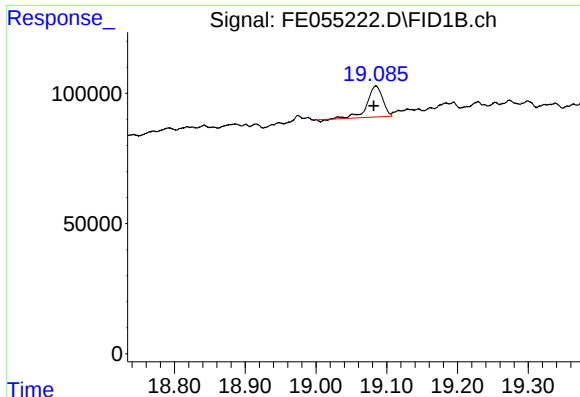
#16 n-Octacosane (C28)

R.T.: 17.359 min
Delta R.T.: 0.002 min
Response: 31136
Conc: 0.26 ug/ml



#17 n-Tricontane (C30)

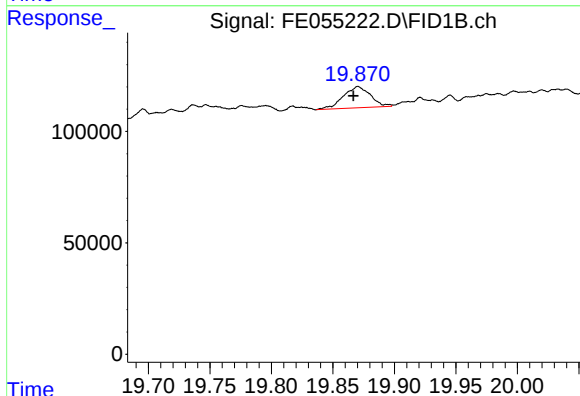
R.T.: 18.250 min
Delta R.T.: 0.002 min
Response: 162604
Conc: 1.32 ug/ml



#18 n-Dotriacontane (C32)

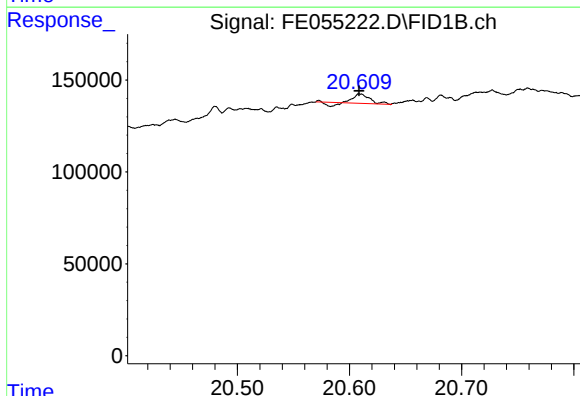
R.T.: 19.085 min
Delta R.T.: 0.003 min
Response: 178293
Conc: 1.46 ug/ml

Instrument :
FID_E
ClientSampleId :



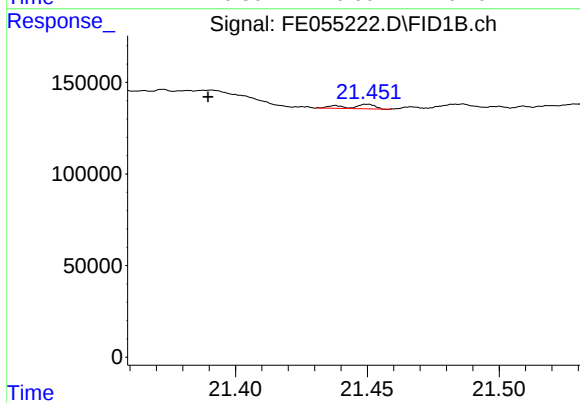
#19 n-Tetratriacontane (C34)

R.T.: 19.871 min
Delta R.T.: 0.004 min
Response: 146451
Conc: 1.25 ug/ml



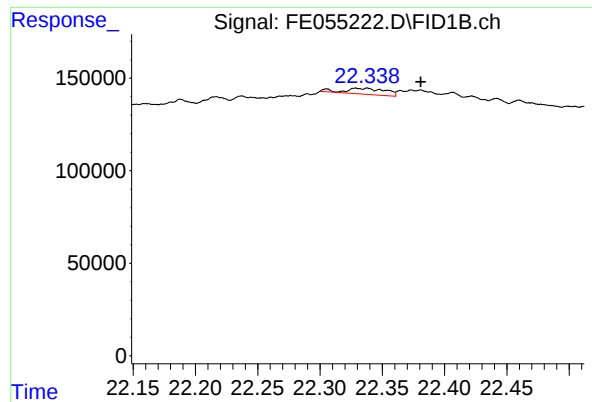
#20 n-Hexatriacontane (C36)

R.T.: 20.610 min
Delta R.T.: 0.001 min
Response: 42384
Conc: 0.39 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.450 min
Delta R.T.: 0.060 min
Response: 17332
Conc: 0.16 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.337 min
Delta R.T.: -0.044 min
Response: 72938
Conc: 0.70 ug/ml

Instrument :

FID_E

ClientSampleId :