

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE072325AL\
Data File : FE054986.D
Signal(s) : FID1B.ch
Acq On : 23 Jul 2025 13:52
Operator : YP\AJ
Sample : I.BLK
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
FID_E
ClientSampleId :

Integration File: autoint1.e
Quant Time: Jul 24 04:32:23 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

16) T	n-Octacosane (C28)	17.355	32267	0.221 ug/ml
17) T	n-Tricontane (C30)	18.244	50385	0.320 ug/ml
18) T	n-Dotriacontane (C32)	19.079	59502	0.368 ug/ml
19) T	n-Tetratriacontane (C34)	19.863	32829	0.215 ug/ml
20) T	n-Hexatriacontane (C36)	20.605	44827	0.333 ug/ml

(f)=RT Delta > 1/2 Window

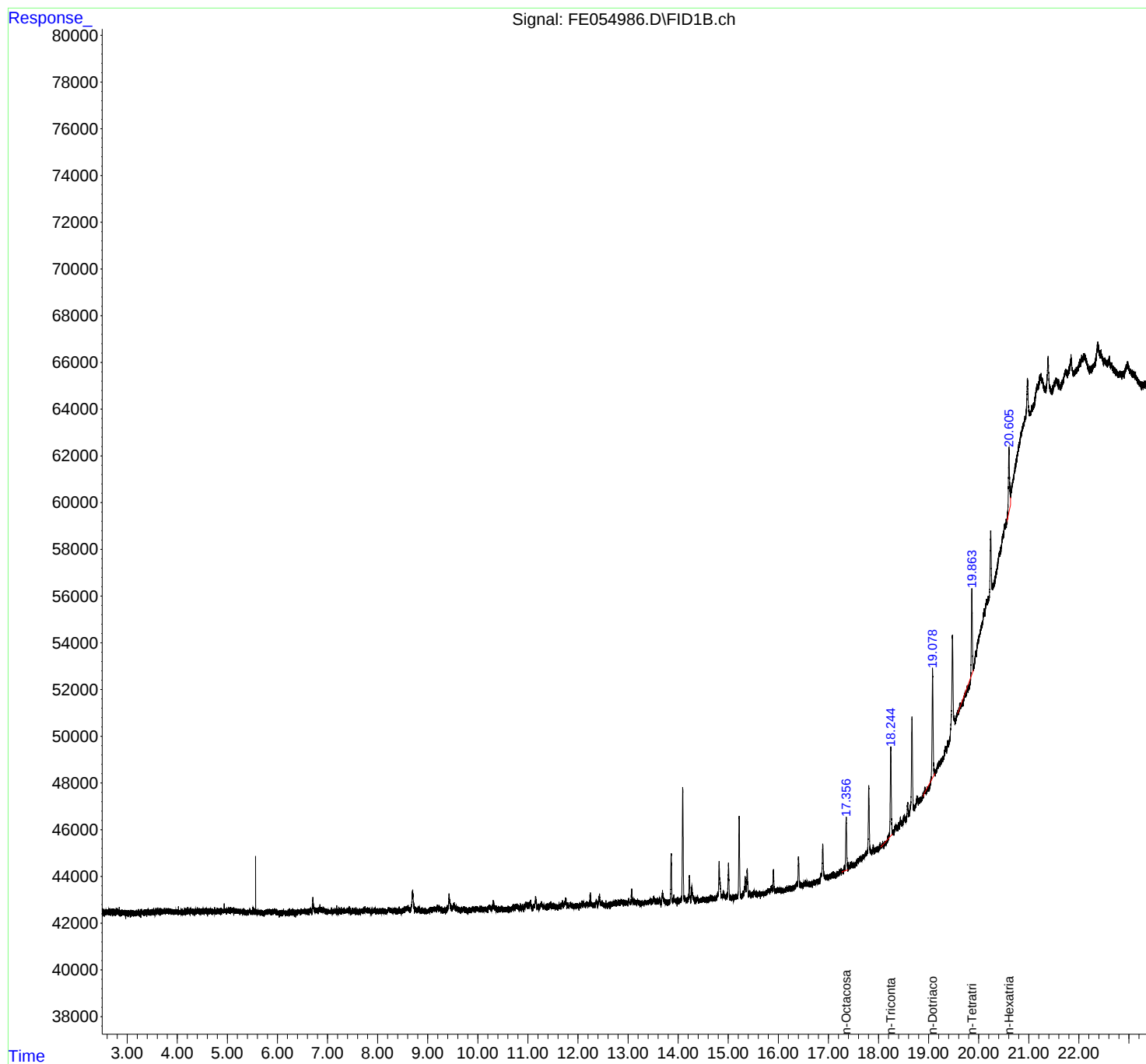
(m)=manual int.

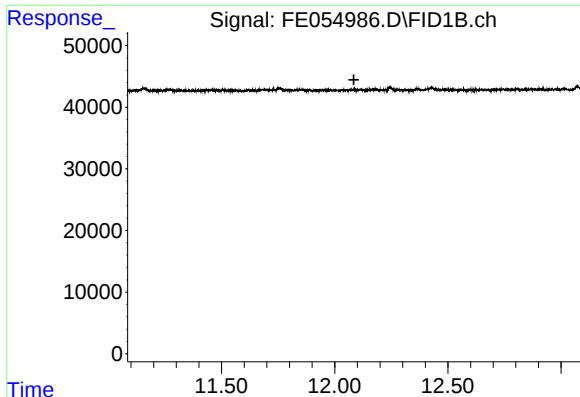
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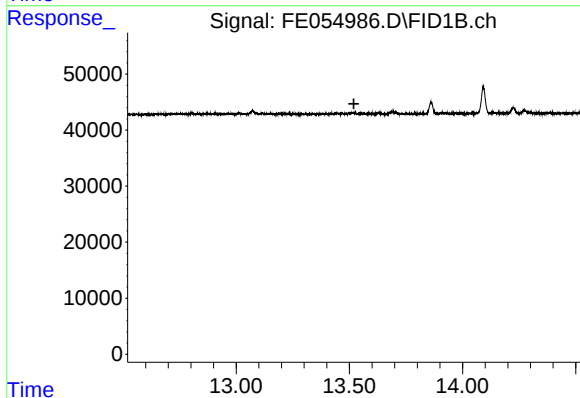




#9 ortho-Terphenyl (SURRE)

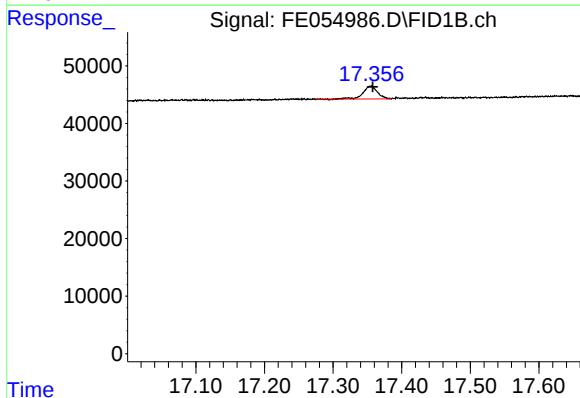
R.T.: 0.000 min
Exp R.T.: 12.085 min
Response: 0
Conc: N.D.

Instrument :
FID_E
ClientSampleId :



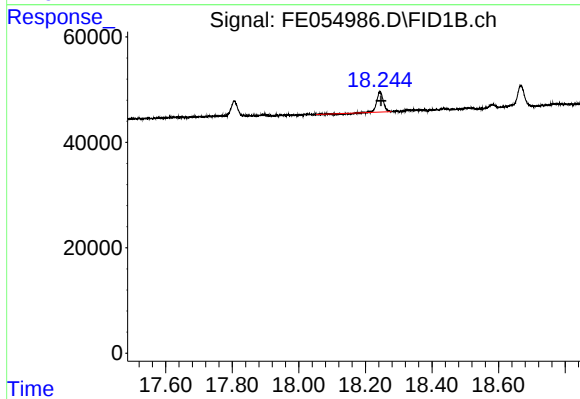
#12 1-chlorooctadecane (SURRE)

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



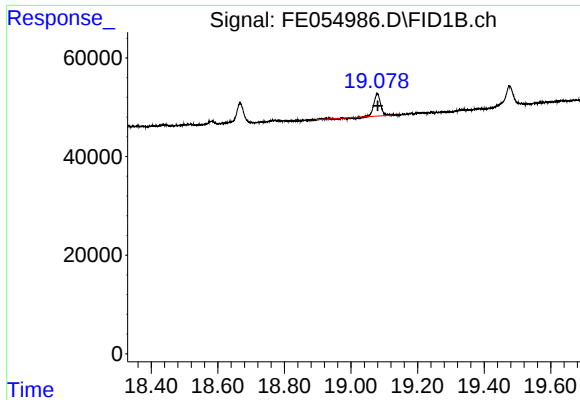
#16 n-Octacosane (C28)

R.T.: 17.355 min
Delta R.T.: -0.003 min
Response: 32267
Conc: 0.22 ug/ml



#17 n-Tricontane (C30)

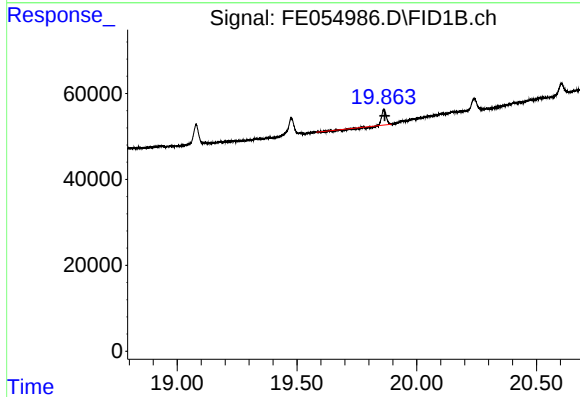
R.T.: 18.244 min
Delta R.T.: -0.003 min
Response: 50385
Conc: 0.32 ug/ml



#18 n-Dotriacontane (C32)

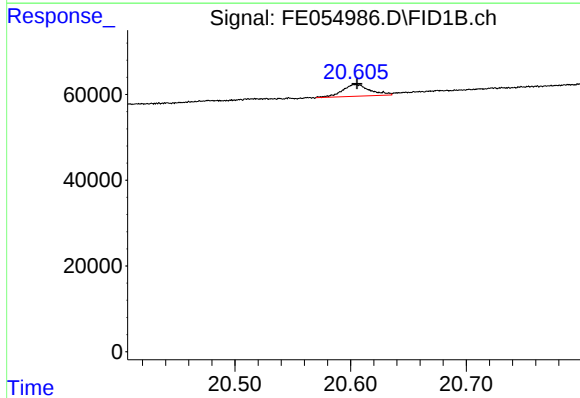
R.T.: 19.079 min
Delta R.T.: -0.002 min
Response: 59502
Conc: 0.37 ug/ml

Instrument :
FID_E
ClientSampleId :



#19 n-Tetratriacontane (C34)

R.T.: 19.863 min
Delta R.T.: -0.003 min
Response: 32829
Conc: 0.22 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.605 min
Delta R.T.: 0.000 min
Response: 44827
Conc: 0.33 ug/ml