

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE080825AL\
Data File : FE055210.D
Signal(s) : FID1B.ch
Acq On : 08 Aug 2025 14:47
Operator : YP\AJ
Sample : I.BLK
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
FID_E
ClientSampleId :
I.BLK

Integration File: autoint1.e
Quant Time: Aug 11 02:43:18 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 080125.M
Quant Title : GC Extractables
QLast Update : Fri Aug 01 14:14:17 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

17) T	n-Tricontane (C30)	17.809	55114	0.481 ug/ml
18) T	n-Dotriacontane (C32)	18.671	100983	0.909 ug/ml
19) T	n-Tetratriacontane (C34)	19.480	137994	1.355 ug/ml
20) T	n-Hexatriacontane (C36)	20.244f	34887	0.391 ug/ml

(f)=RT Delta > 1/2 Window

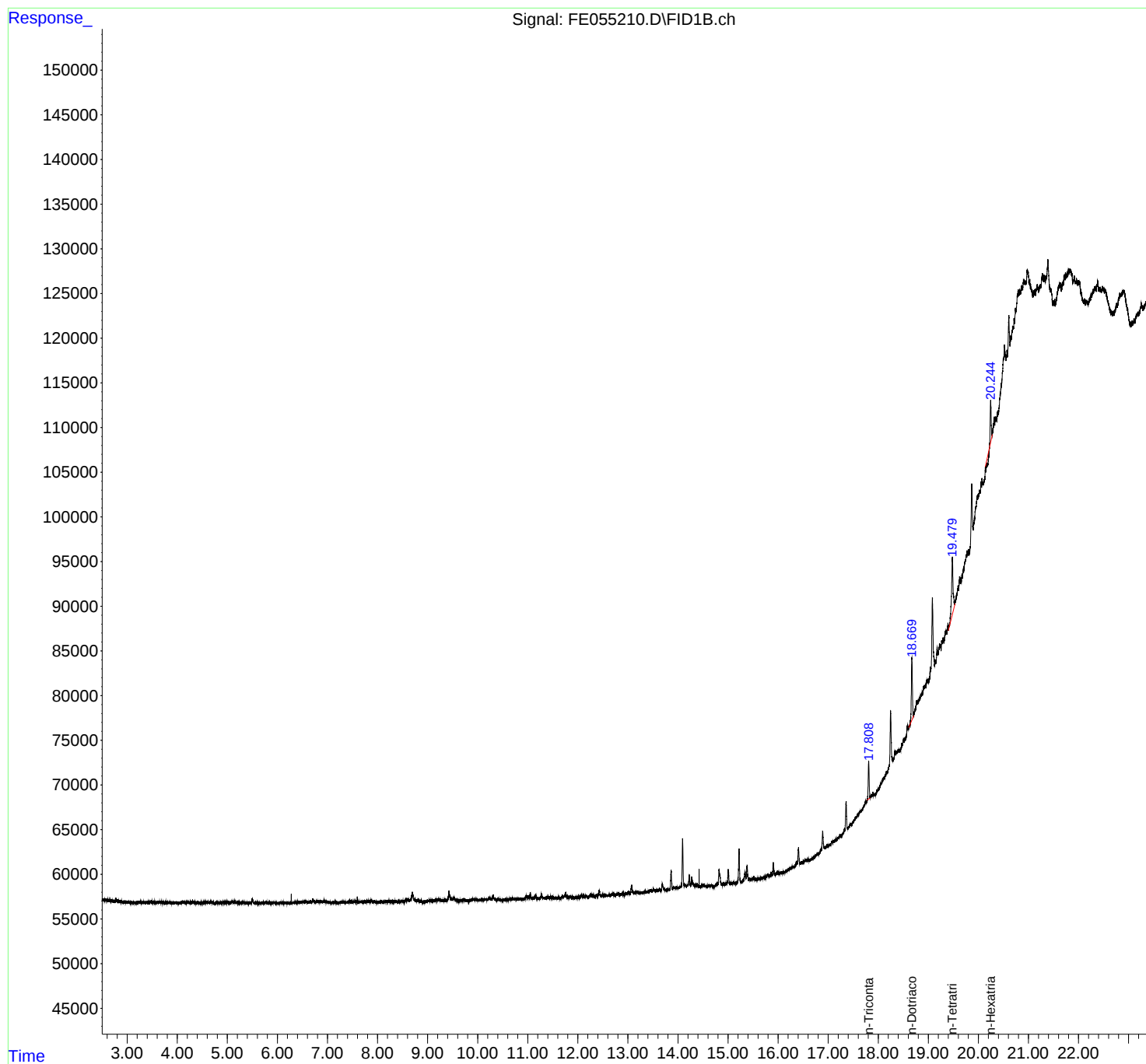
(m)=manual int.

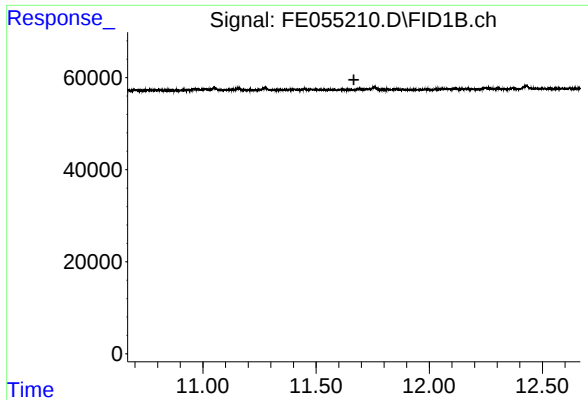
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

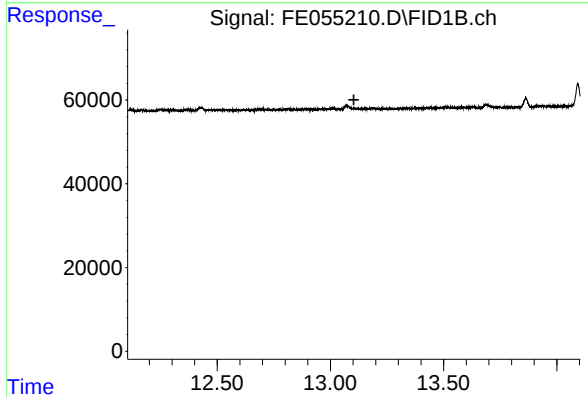




#9 ortho-Terphenyl (SURR)

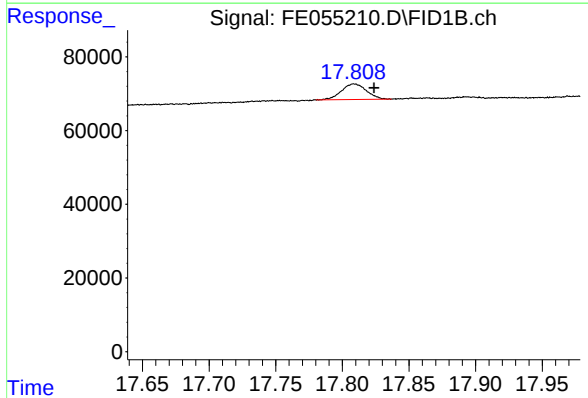
R.T.: 0.000 min
Exp R.T.: 11.667 min
Response: 0
Conc: N.D.

Instrument :
FID_E
ClientSampleId :
I.BLK



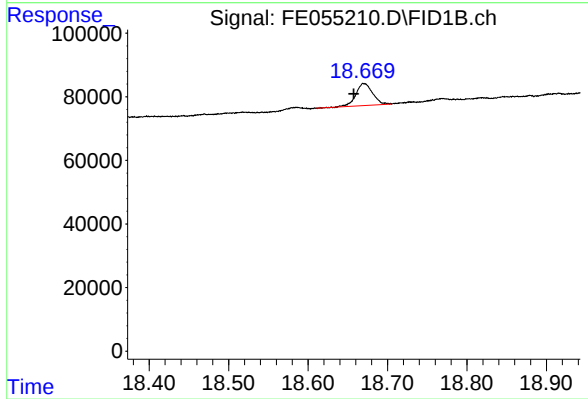
#12 1-chlorooctadecane (SURR)

R.T.: 0.000 min
Exp R.T.: 13.104 min
Response: 0
Conc: N.D.



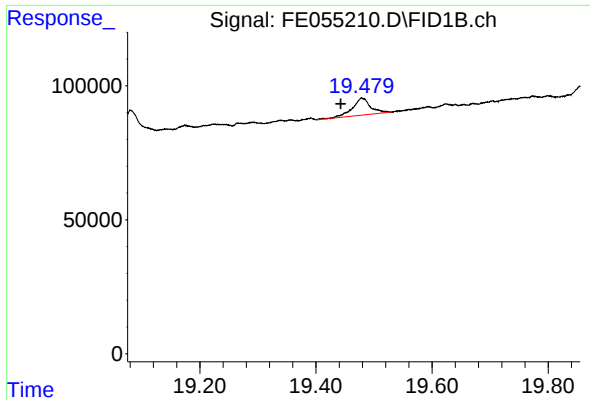
#17 n-Tricontane (C30)

R.T.: 17.809 min
Delta R.T.: -0.015 min
Response: 55114
Conc: 0.48 ug/ml



#18 n-Dotriacontane (C32)

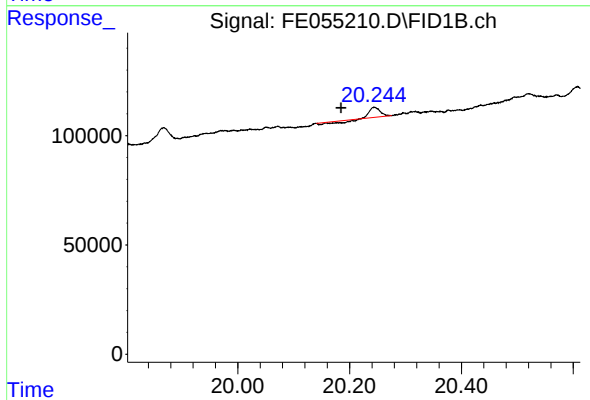
R.T.: 18.671 min
Delta R.T.: 0.013 min
Response: 100983
Conc: 0.91 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.480 min
Delta R.T.: 0.037 min
Response: 137994
Conc: 1.36 ug/ml

Instrument :
FID_E
ClientSampleId :
I.BLK



#20 n-Hexatriacontane (C36)

R.T.: 20.244 min
Delta R.T.: 0.059 min
Response: 34887
Conc: 0.39 ug/ml