

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE082125AL\
Data File : FE055445.D
Signal(s) : FID1B.ch
Acq On : 22 Aug 2025 01:20
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 22 02:12:19 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

17) T	n-Tricontane (C30)	18.248	103662	0.842 ug/ml
18) T	n-Dotriacontane (C32)	19.083	218926	1.794 ug/ml
19) T	n-Tetratriacontane (C34)	19.869	134692	1.152 ug/ml
20) T	n-Hexatriacontane (C36)	20.612	60271	0.551 ug/ml
21) T	n-Octatriacontane (C38)	21.396	406917	3.765 ug/ml

(f)=RT Delta > 1/2 Window

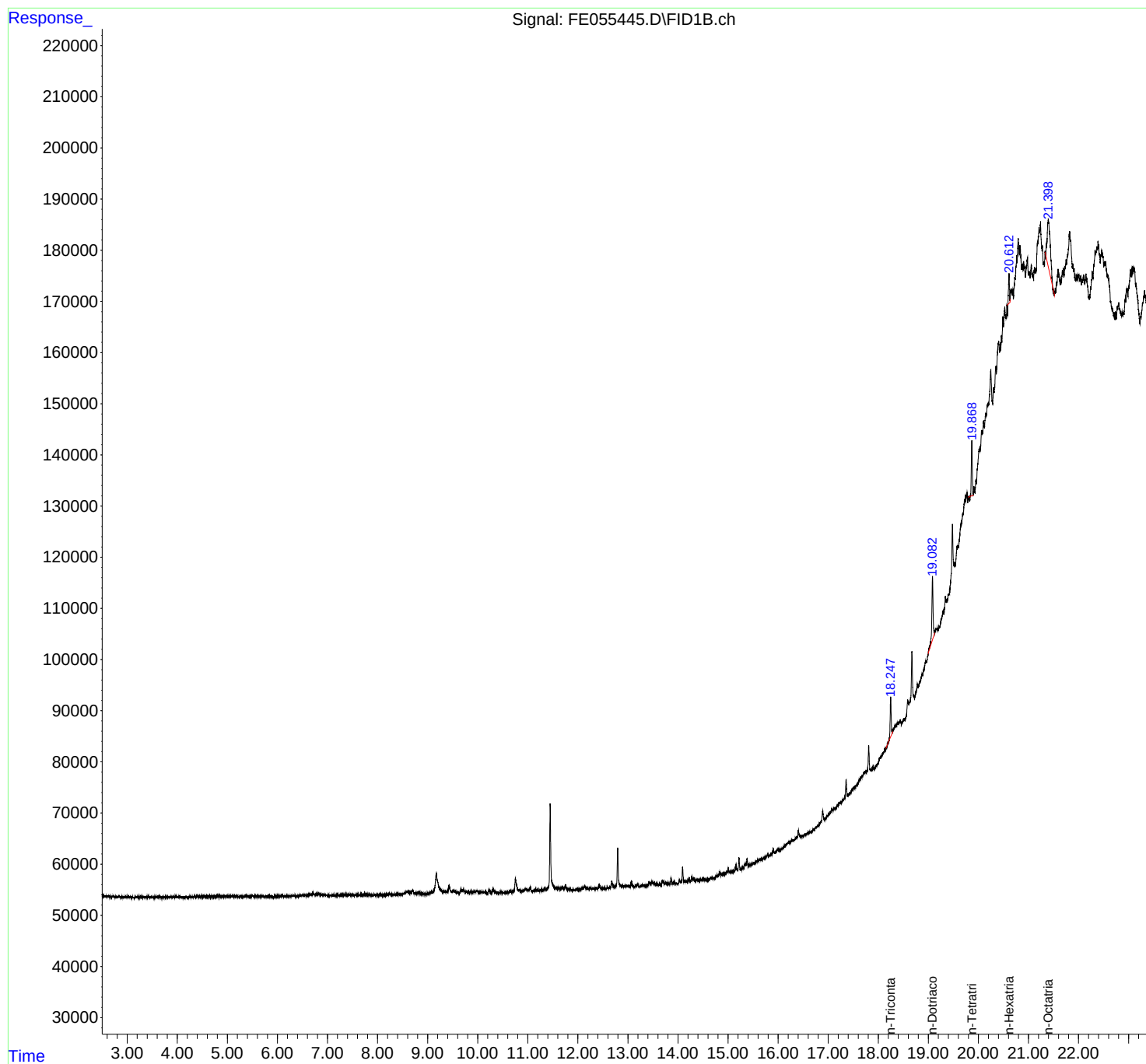
(m)=manual int.

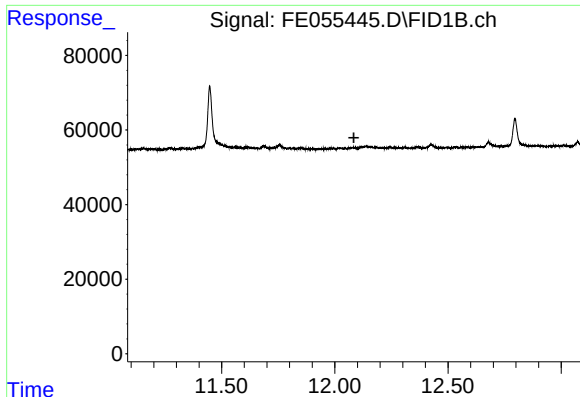
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Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

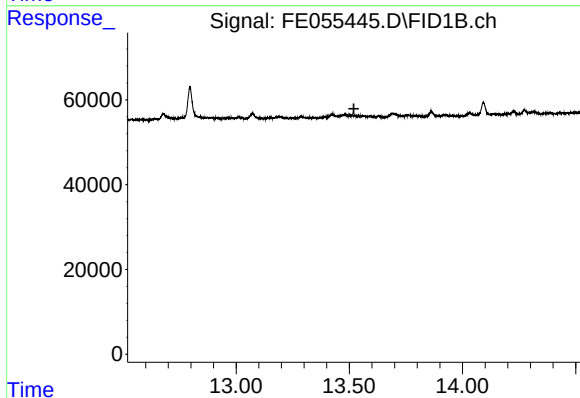




#9 ortho-Terphenyl (SURR)

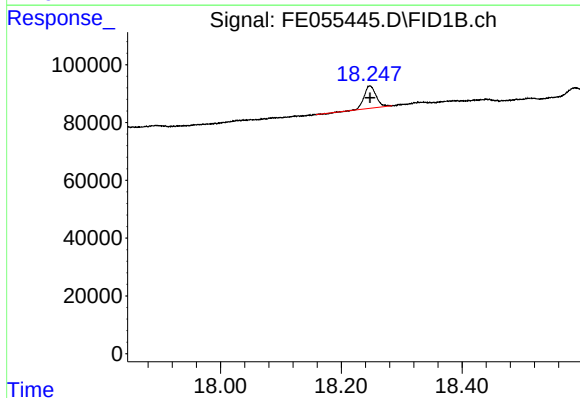
R.T.: 0.000 min
Exp R.T.: 12.084 min
Response: 0
Conc: N.D.

Instrument :
FID_E
ClientSampleId :
I.BLK



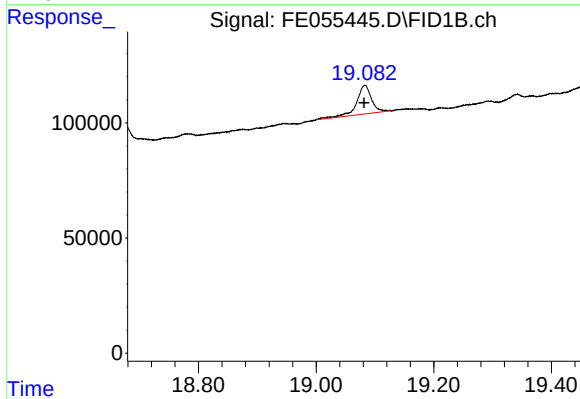
#12 1-chlorooctadecane (SURR)

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



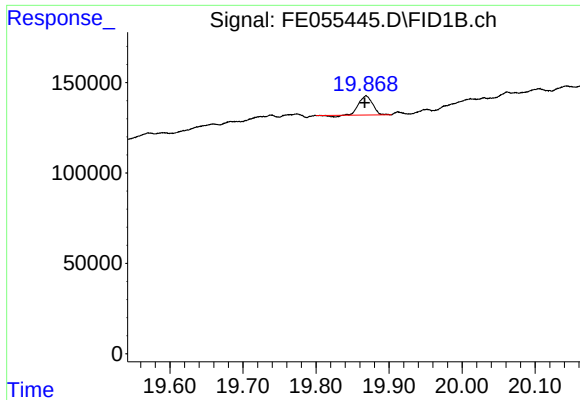
#17 n-Tricontane (C30)

R.T.: 18.248 min
Delta R.T.: 0.000 min
Response: 103662
Conc: 0.84 ug/ml



#18 n-Dotriacontane (C32)

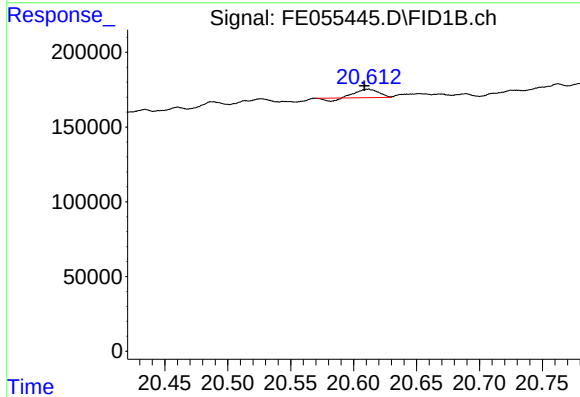
R.T.: 19.083 min
Delta R.T.: 0.001 min
Response: 218926
Conc: 1.79 ug/ml



#19 n-Tetratriacontane (C34)

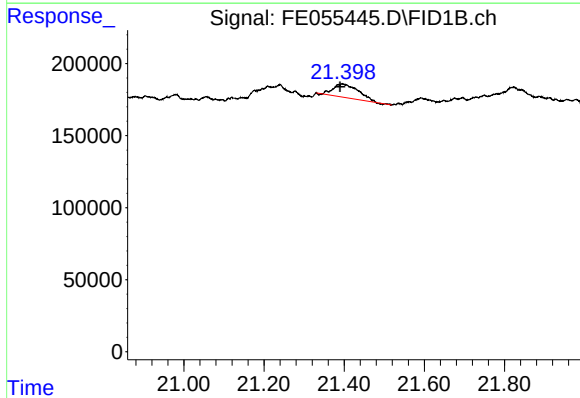
R.T.: 19.869 min
Delta R.T.: 0.002 min
Response: 134692
Conc: 1.15 ug/ml

Instrument :
FID_E
ClientSampleId :
I.BLK



#20 n-Hexatriacontane (C36)

R.T.: 20.612 min
Delta R.T.: 0.003 min
Response: 60271
Conc: 0.55 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.396 min
Delta R.T.: 0.006 min
Response: 406917
Conc: 3.77 ug/ml