

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE091625AL\
Data File : FE055862.D
Signal(s) : FID1B.ch
Acq On : 16 Sep 2025 22:28
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: Sep 17 01:33:59 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 082925.M
Quant Title : GC Extractables
QLast Update : Fri Aug 29 08:12:09 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)	18.233	216653	1.466 ug/ml
18) T	n-Dotriacontane (C32)	19.066	211047	1.438 ug/ml
19) T	n-Tetratriacontane (C34)	19.853	132762	0.940 ug/ml
20) T	n-Hexatriacontane (C36)	20.536f	42584	0.323 ug/ml
22) T	n-Tetracontane (C40)	22.420f	407238	3.176 ug/ml

(f)=RT Delta > 1/2 Window

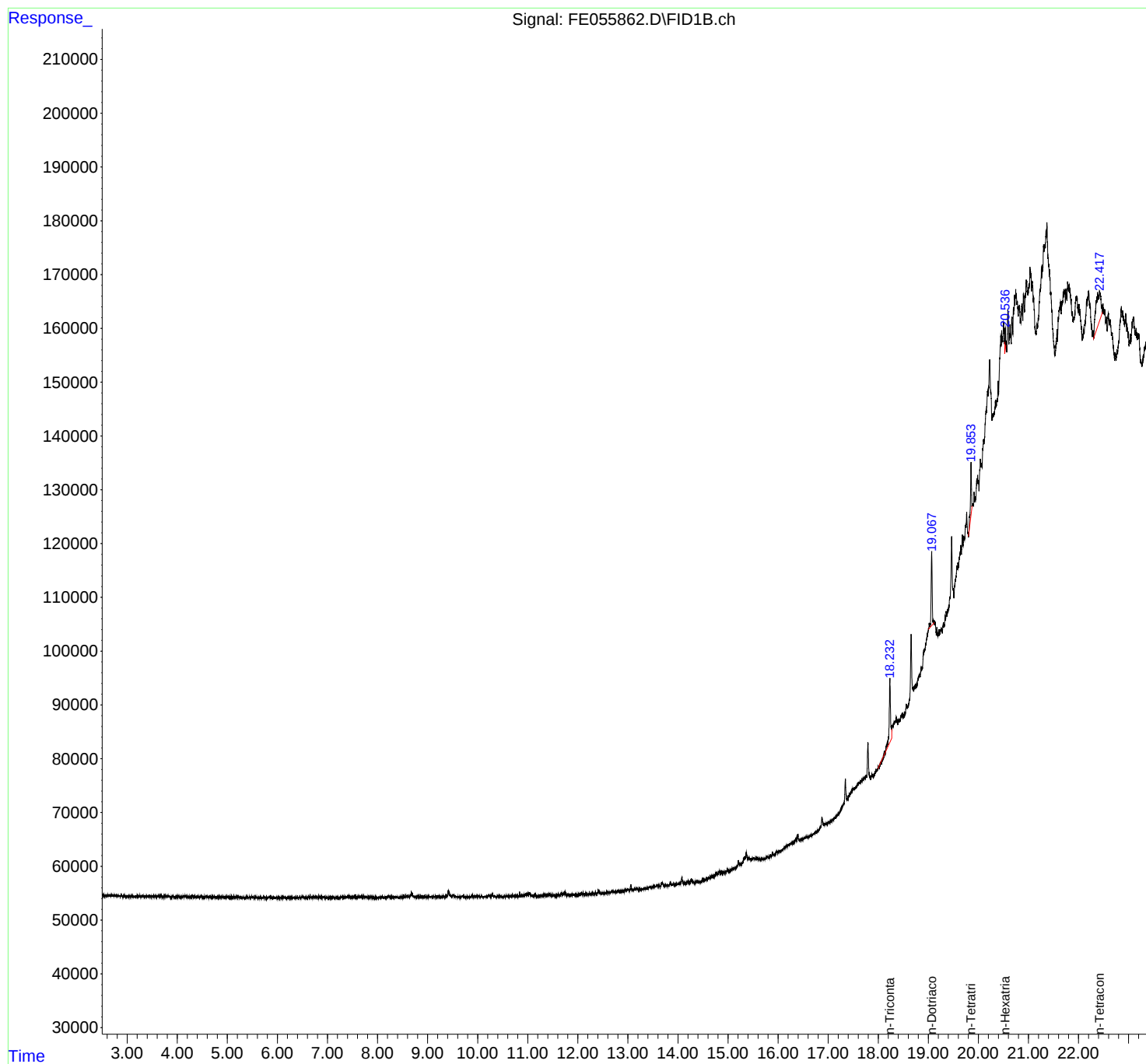
(m)=manual int.

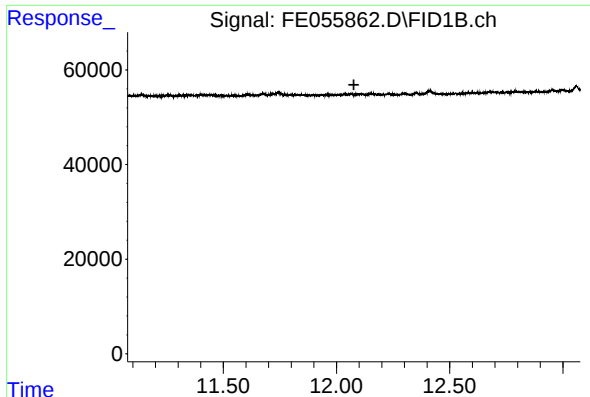
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

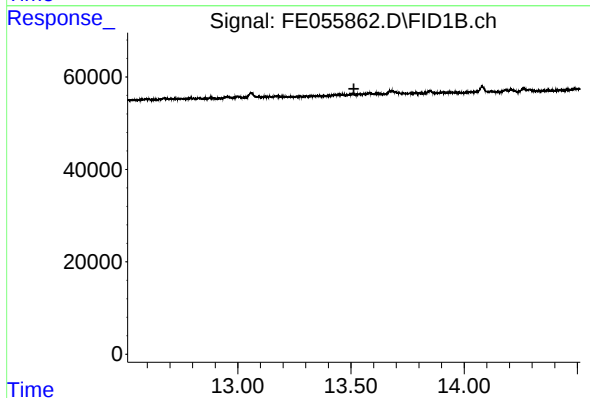




#9 ortho-Terphenyl (SURR)

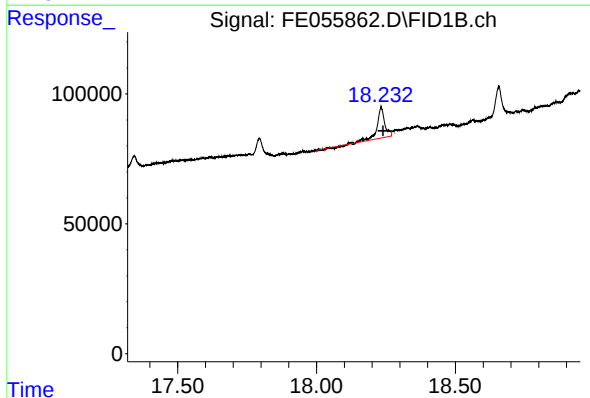
R.T.: 0.000 min
Exp R.T.: 12.077 min
Response: 0
Conc: N.D.

Instrument :
FID_E
ClientSampleId :
I.BLK



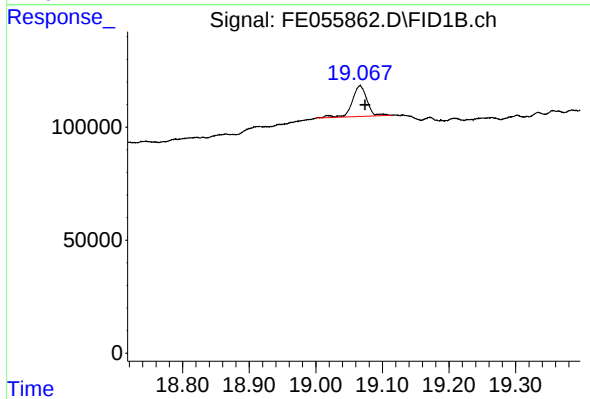
#12 1-chlorooctadecane (SURR)

R.T.: 0.000 min
Exp R.T.: 13.513 min
Response: 0
Conc: N.D.



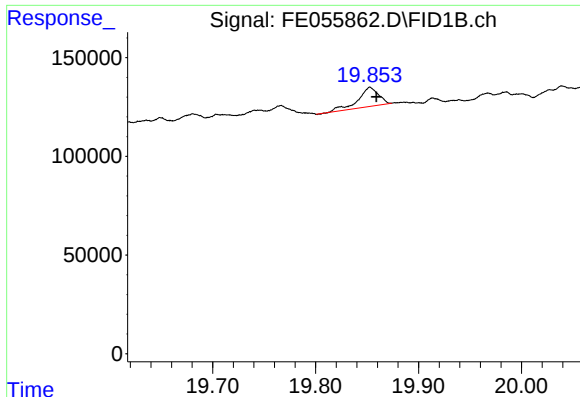
#17 n-Tricontane (C30)

R.T.: 18.233 min
Delta R.T.: -0.007 min
Response: 216653
Conc: 1.47 ug/ml



#18 n-Dotriacontane (C32)

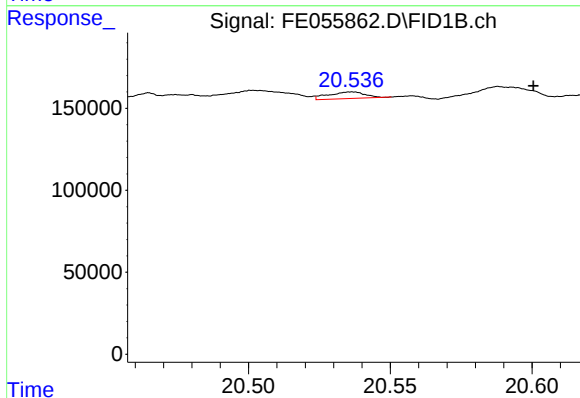
R.T.: 19.066 min
Delta R.T.: -0.007 min
Response: 211047
Conc: 1.44 ug/ml



#19 n-Tetratriacontane (C34)

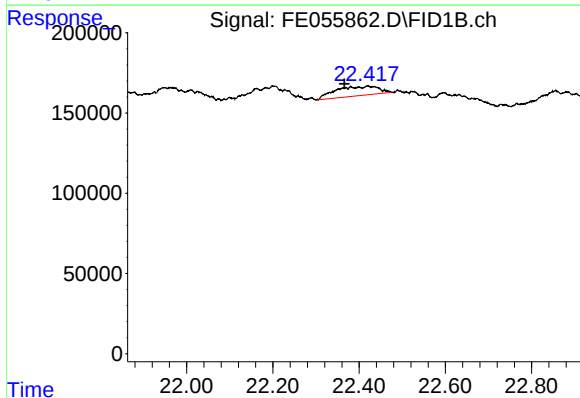
R.T.: 19.853 min
Delta R.T.: -0.006 min
Response: 132762
Conc: 0.94 ug/ml

Instrument :
FID_E
ClientSampleId :
I.BLK



#20 n-Hexatriacontane (C36)

R.T.: 20.536 min
Delta R.T.: -0.064 min
Response: 42584
Conc: 0.32 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.420 min
Delta R.T.: 0.054 min
Response: 407238
Conc: 3.18 ug/ml