

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE082025AL\
Data File : FE055415.D
Signal(s) : FID1B.ch
Acq On : 20 Aug 2025 17:36
Operator : YP\AJ
Sample : I.BLK
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
FID_E
ClientSampleId :

Integration File: autoint1.e
Quant Time: Aug 21 01:20:49 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	118042	0.959 ug/ml
18) T	n-Dotriacontane (C32)	19.083	435686	3.571 ug/ml
19) T	n-Tetratriacontane (C34)	19.870	439137	3.756 ug/ml
20) T	n-Hexatriacontane (C36)	20.598	260447	2.383 ug/ml
22) T	n-Tetracontane (C40)	22.363	605202	5.787 ug/ml

(f)=RT Delta > 1/2 Window

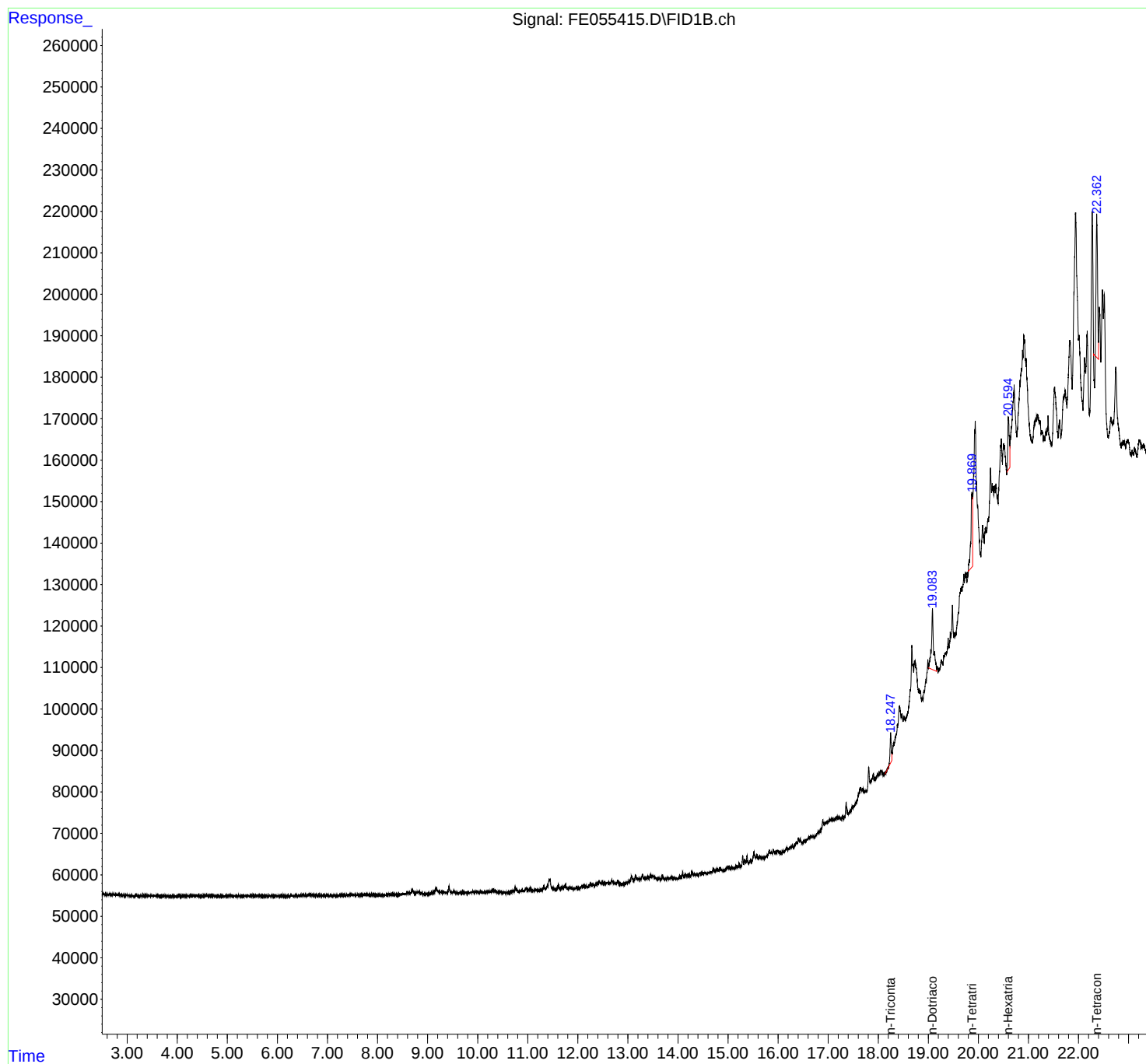
(m)=manual int.

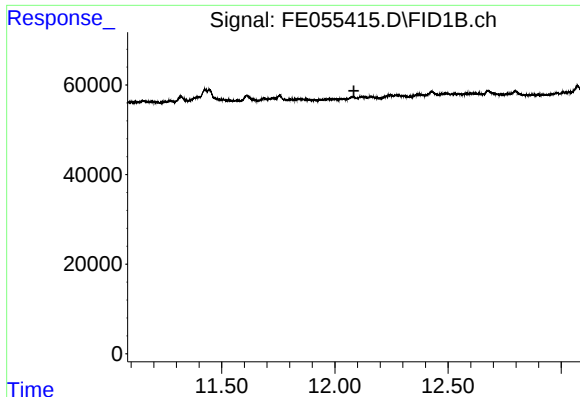
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

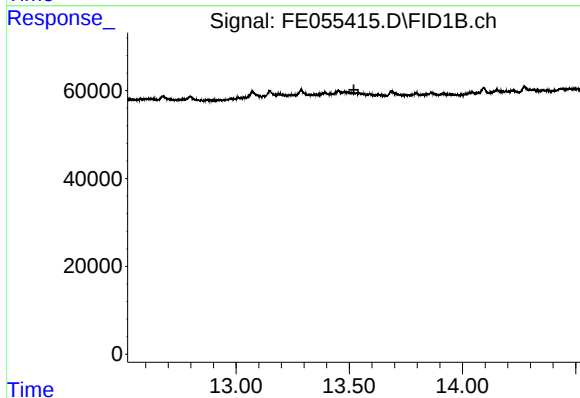




#9 ortho-Terphenyl (SURR)

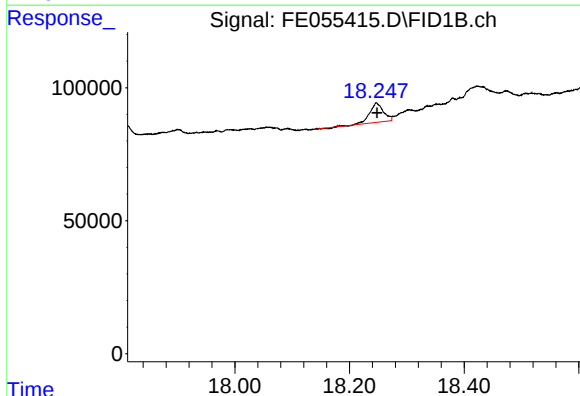
R.T.: 0.000 min
Exp R.T.: 12.084 min
Response: 0
Conc: N.D.

Instrument :
FID_E
ClientSampleId :



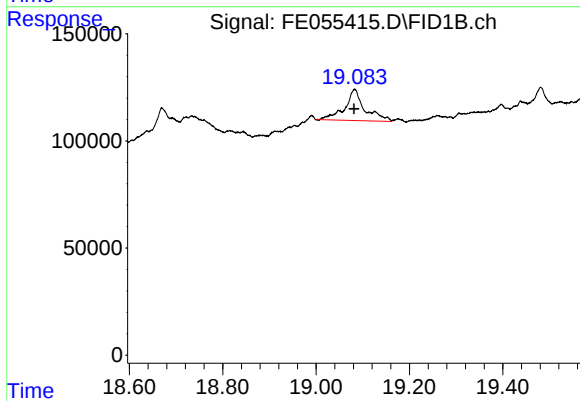
#12 1-chlorooctadecane (SURR)

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



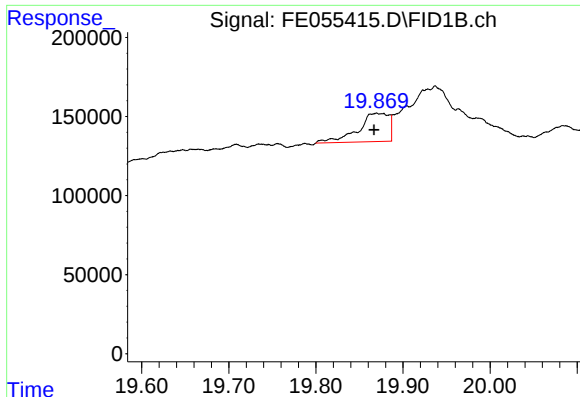
#17 n-Tricontane (C30)

R.T.: 18.248 min
Delta R.T.: 0.000 min
Response: 118042
Conc: 0.96 ug/ml



#18 n-Dotriacontane (C32)

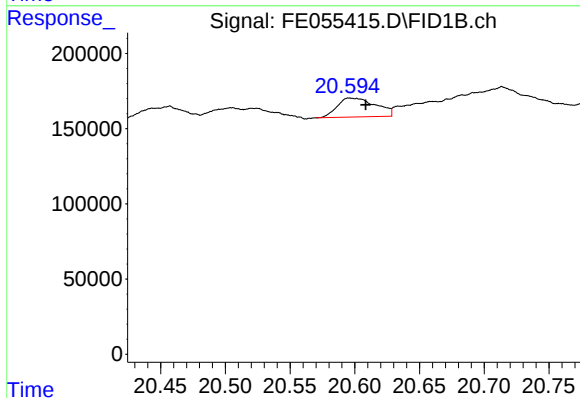
R.T.: 19.083 min
Delta R.T.: 0.001 min
Response: 435686
Conc: 3.57 ug/ml



#19 n-Tetratriacontane (C34)

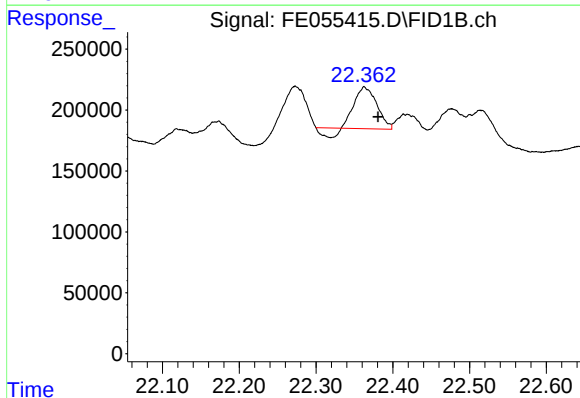
R.T.: 19.870 min
Delta R.T.: 0.004 min
Response: 439137
Conc: 3.76 ug/ml

Instrument :
FID_E
ClientSampleId :



#20 n-Hexatriacontane (C36)

R.T.: 20.598 min
Delta R.T.: -0.011 min
Response: 260447
Conc: 2.38 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.363 min
Delta R.T.: -0.018 min
Response: 605202
Conc: 5.79 ug/ml