

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE040125AL\
Data File : FE053116.D
Signal(s) : FID1B.ch
Acq On : 02 Apr 2025 03:58
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: Apr 02 04:53:08 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 032925.M
Quant Title : GC Extractables
QLast Update : Mon Mar 31 02:44:53 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)	17.170	101093	0.766 ug/ml
17) T	n-Tricontane (C30)	18.059	327849	2.419 ug/ml
18) T	n-Dotriacontane (C32)	18.894	658614	4.894 ug/ml
19) T	n-Tetratriacontane (C34)	19.679	733093	5.665 ug/ml
20) T	n-Hexatriacontane (C36)	20.421	622965	5.244 ug/ml
21) T	n-Octatriacontane (C38)	21.158	519964	4.524 ug/ml
22) T	n-Tetracontane (C40)	22.070	260580	2.320 ug/ml

(f)=RT Delta > 1/2 Window

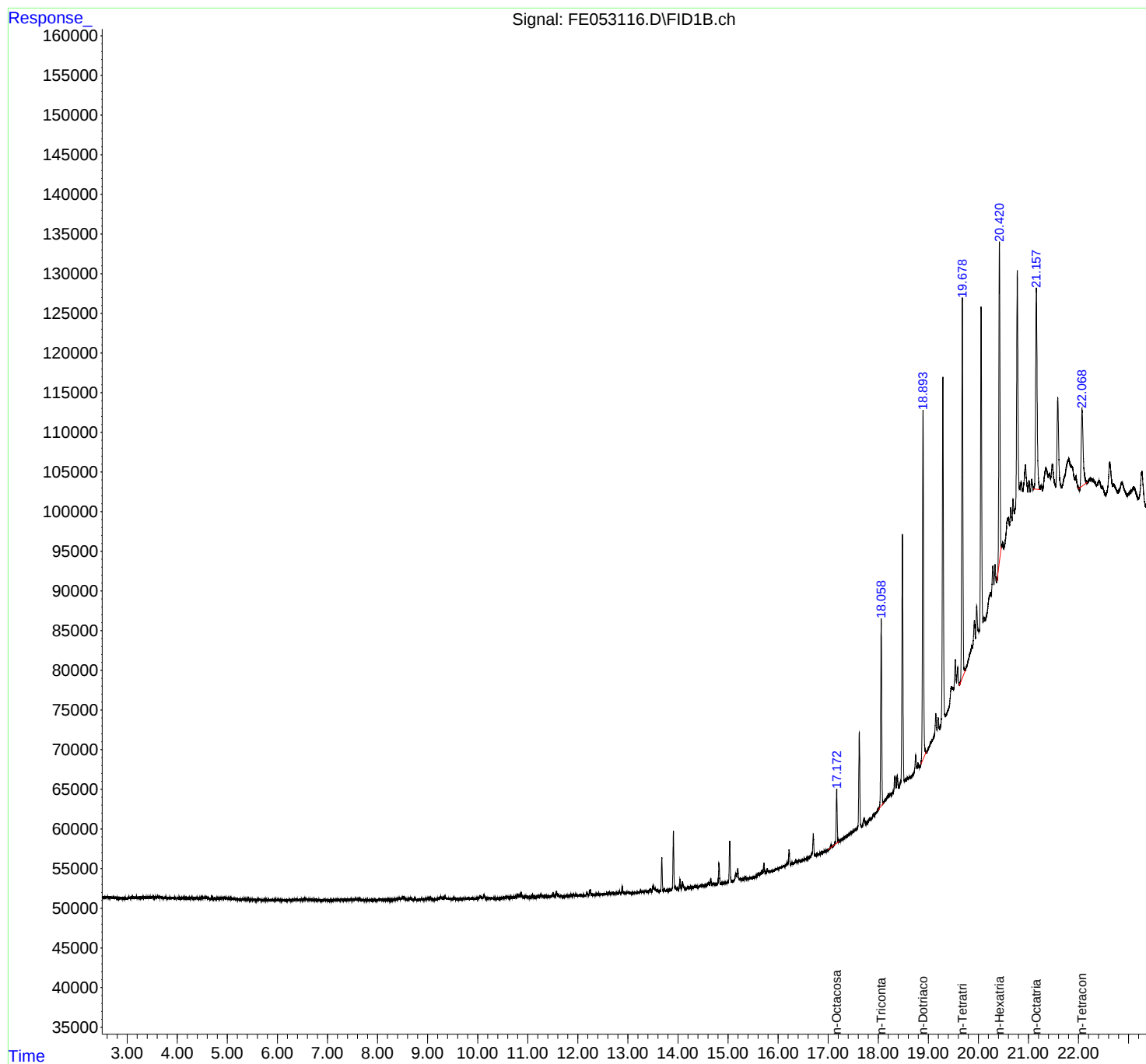
(m)=manual int.

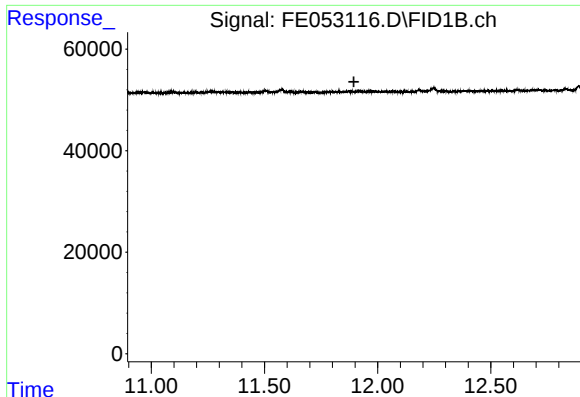
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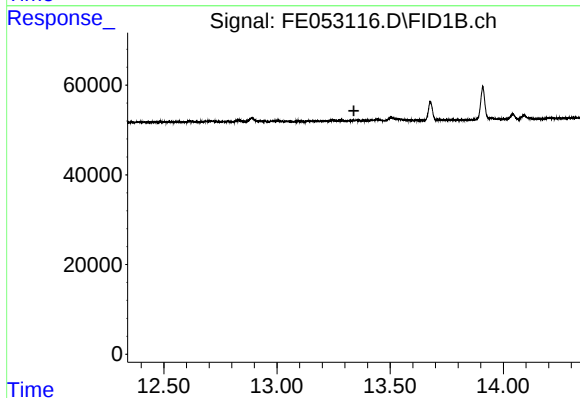




#9 ortho-Terphenyl (SURR)

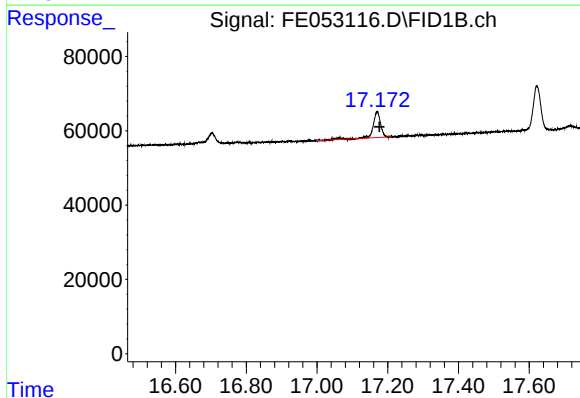
R.T.: 0.000 min
Exp R.T.: 11.895 min
Response: 0
Conc: N.D.

Instrument :
FID_E
ClientSampleId :
I.BLK



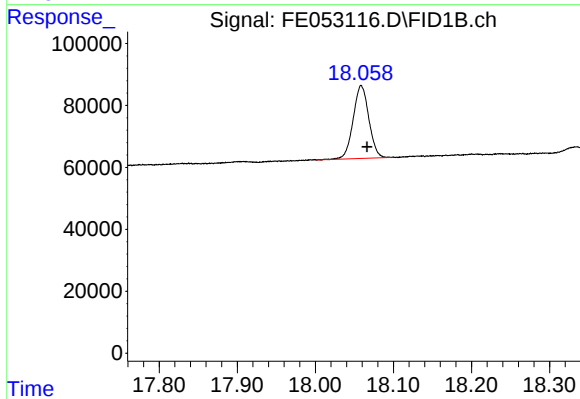
#12 1-chlorooctadecane (SURR)

R.T.: 0.000 min
Exp R.T.: 13.340 min
Response: 0
Conc: N.D.



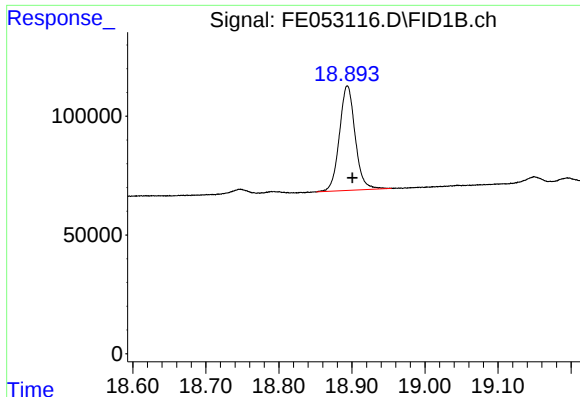
#16 n-Octacosane (C28)

R.T.: 17.170 min
Delta R.T.: -0.006 min
Response: 101093
Conc: 0.77 ug/ml



#17 n-Tricontane (C30)

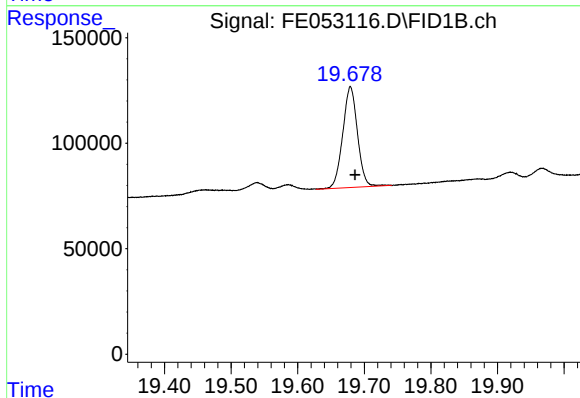
R.T.: 18.059 min
Delta R.T.: -0.008 min
Response: 327849
Conc: 2.42 ug/ml



#18 n-Dotriacontane (C32)

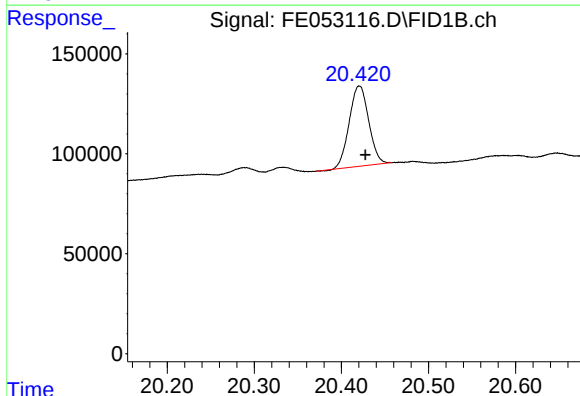
R.T.: 18.894 min
Delta R.T.: -0.007 min
Response: 658614
Conc: 4.89 ug/ml

Instrument :
FID_E
ClientSampleId :
I.BLK



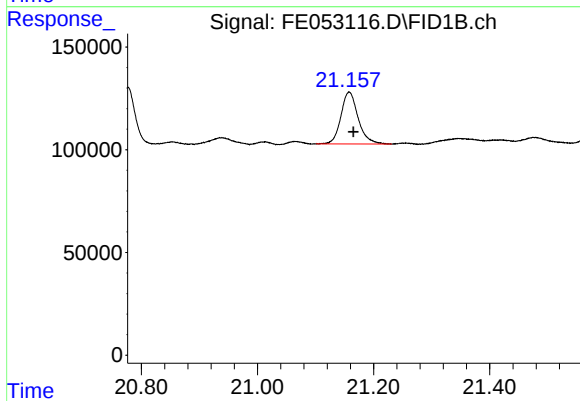
#19 n-Tetratriacontane (C34)

R.T.: 19.679 min
Delta R.T.: -0.007 min
Response: 733093
Conc: 5.67 ug/ml



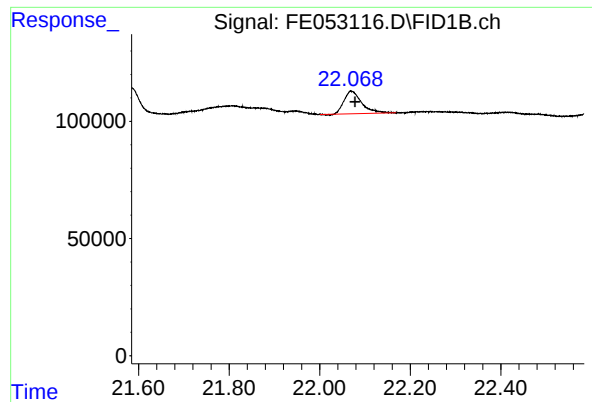
#20 n-Hexatriacontane (C36)

R.T.: 20.421 min
Delta R.T.: -0.007 min
Response: 622965
Conc: 5.24 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.158 min
Delta R.T.: -0.007 min
Response: 519964
Conc: 4.52 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.070 min
Delta R.T.: -0.009 min
Response: 260580
Conc: 2.32 ug/ml

Instrument :

FID_E

ClientSampleId :

I.BLK