

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE040125AL\
Data File : FE053124.D
Signal(s) : FID1B.ch
Acq On : 02 Apr 2025 08:29
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 09:22:28 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

System Monitoring Compounds				
Target Compounds				
18) T	n-Dotriacontane (C32)	18.892	147401	1.095 ug/ml
19) T	n-Tetratriacontane (C34)	19.677	173822	1.343 ug/ml
20) T	n-Hexatriacontane (C36)	20.419	174597	1.470 ug/ml
21) T	n-Octatriacontane (C38)	21.156	182823	1.591 ug/ml

(f)=RT Delta > 1/2 Window

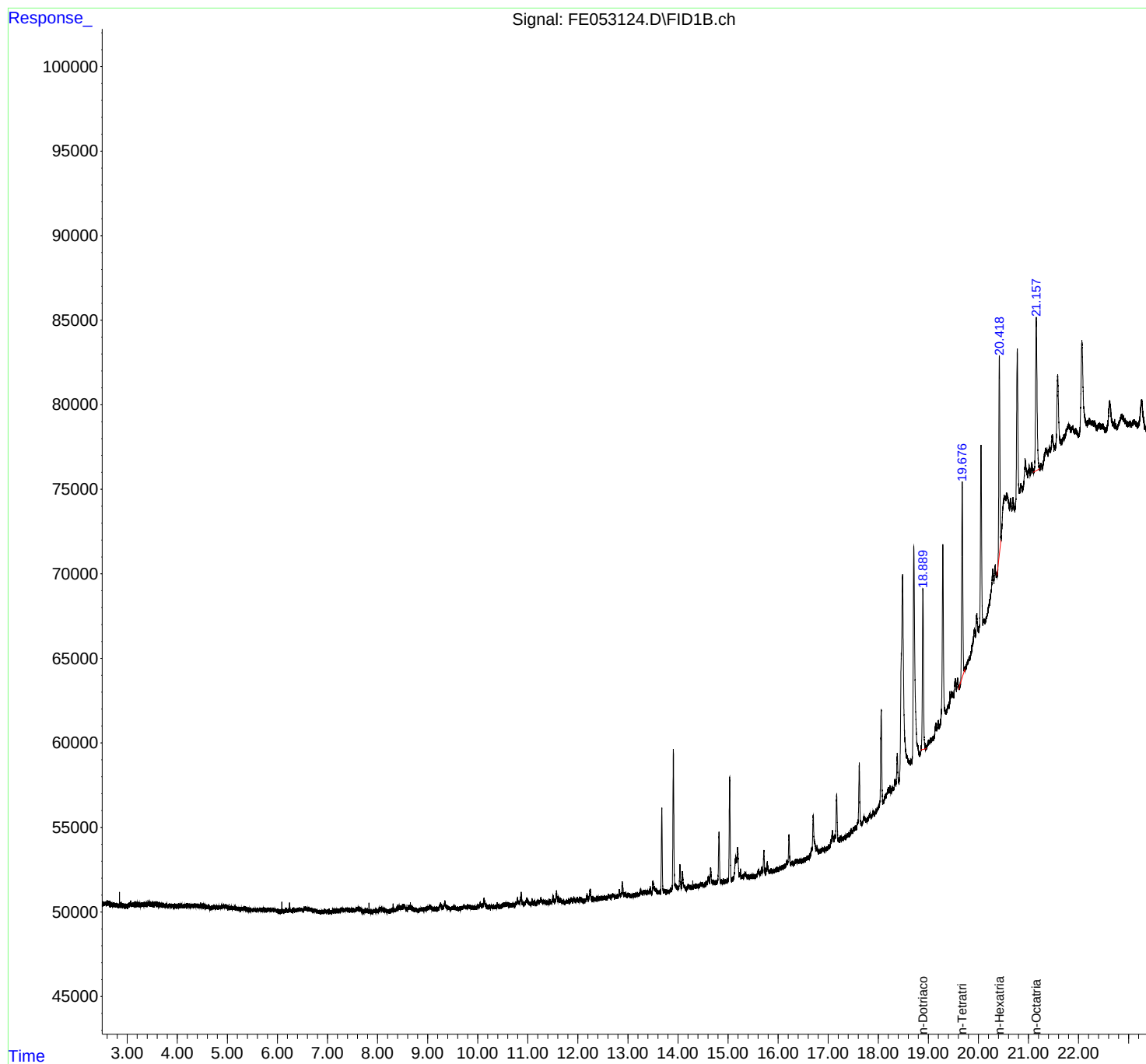
(m)=manual int.

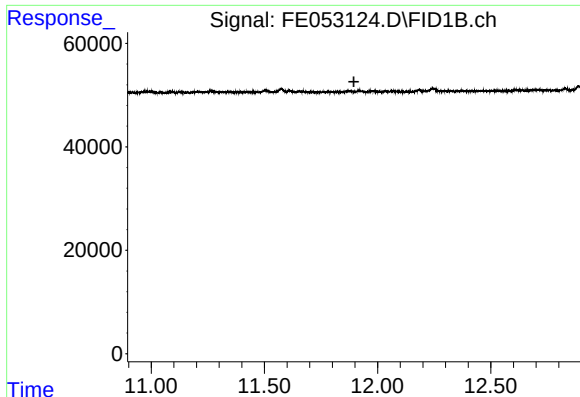
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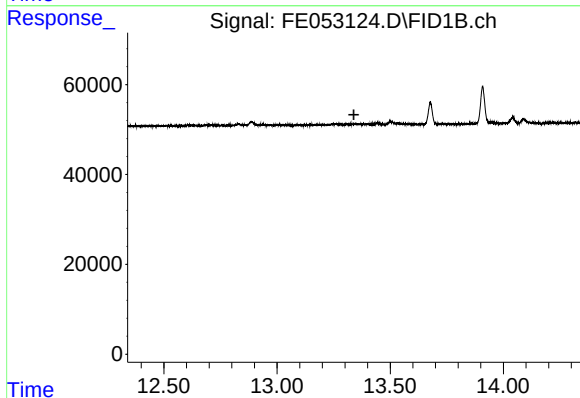




#9 ortho-Terphenyl (SURR)

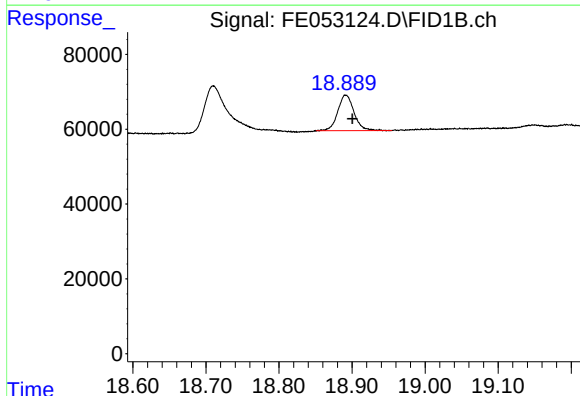
R.T.: 0.000 min
Exp R.T.: 11.895 min
Response: 0
Conc: N.D.

Instrument :
FID_E
ClientSampleId :
I.BLK



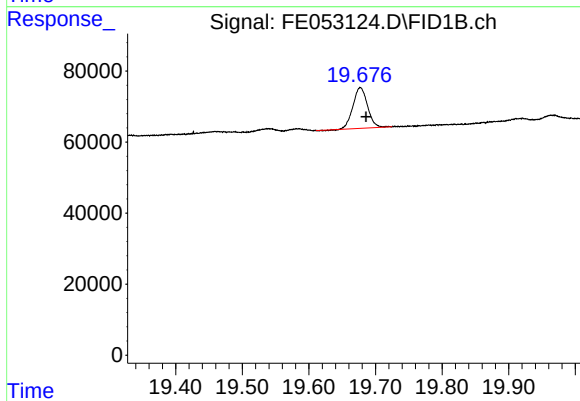
#12 1-chlorooctadecane (SURR)

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



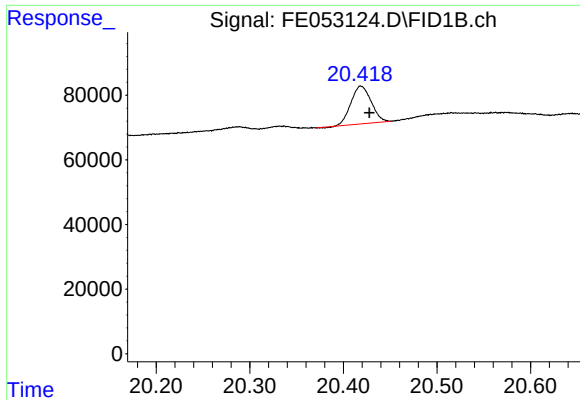
#18 n-Dotriacontane (C32)

R.T.: 18.892 min
Delta R.T.: -0.009 min
Response: 147401
Conc: 1.10 ug/ml



#19 n-Tetratriacontane (C34)

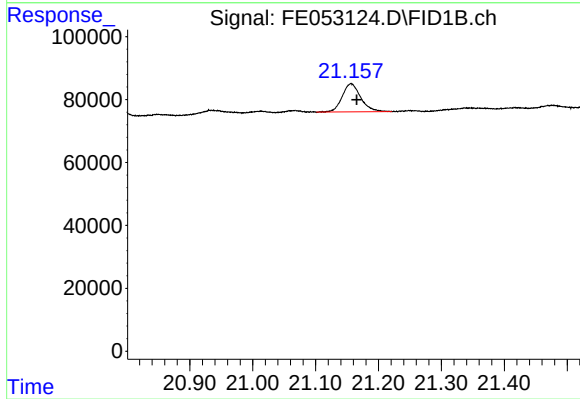
R.T.: 19.677 min
Delta R.T.: -0.009 min
Response: 173822
Conc: 1.34 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.419 min
Delta R.T.: -0.009 min
Response: 174597
Conc: 1.47 ug/ml

Instrument :
FID_E
ClientSampleId :
I.BLK



#21 n-Octatriacontane (C38)

R.T.: 21.156 min
Delta R.T.: -0.009 min
Response: 182823
Conc: 1.59 ug/ml