

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE111225AL\
Data File : FE056778.D
Signal(s) : FID1B.ch
Acq On : 12 Nov 2025 16:22
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: Nov 13 01:00:11 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 103025.M
Quant Title : GC Extractables
QLast Update : Thu Oct 30 12:50:27 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				
17) T	n-Tricontane (C30)	18.116	158147	0.789 ug/ml
18) T	n-Dotriacontane (C32)	18.950	440763	2.241 ug/ml
19) T	n-Tetratriacontane (C34)	19.734	555354	3.217 ug/ml
20) T	n-Hexatriacontane (C36)	20.477	495679	3.427 ug/ml
21) T	n-Octatriacontane (C38)	21.226	366367	2.911 ug/ml
22) T	n-Tetracontane (C40)	22.162	175241	1.516 ug/ml

(f)=RT Delta > 1/2 Window

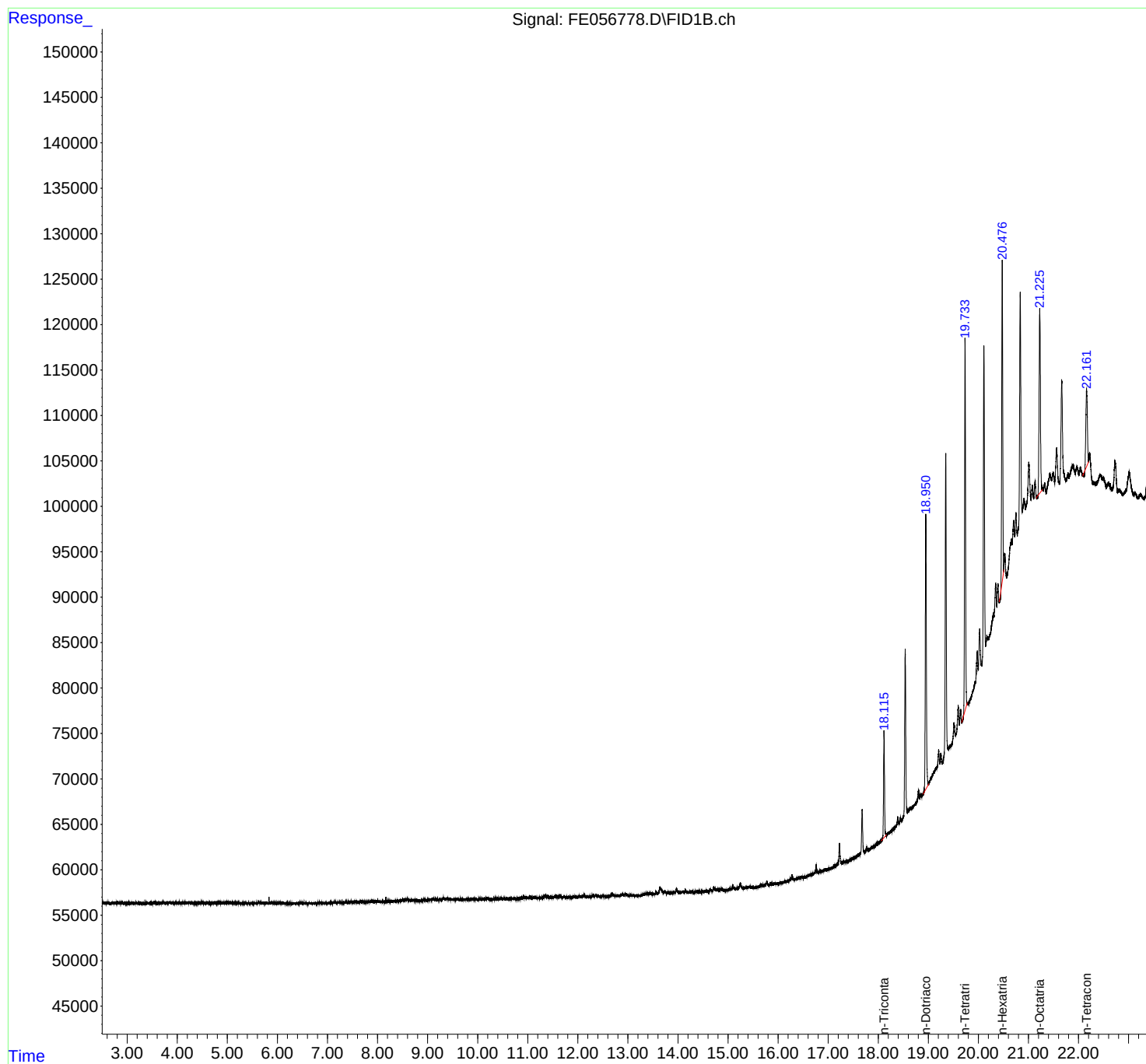
(m)=manual int.

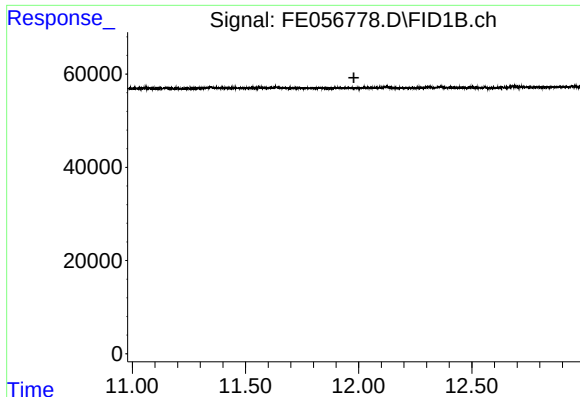
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE111225AL\
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

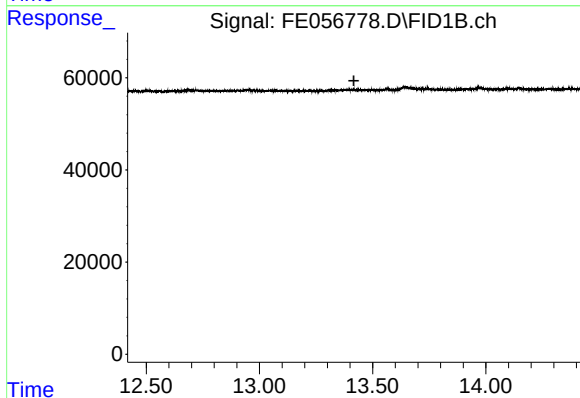




#9 ortho-Terphenyl (SURR)

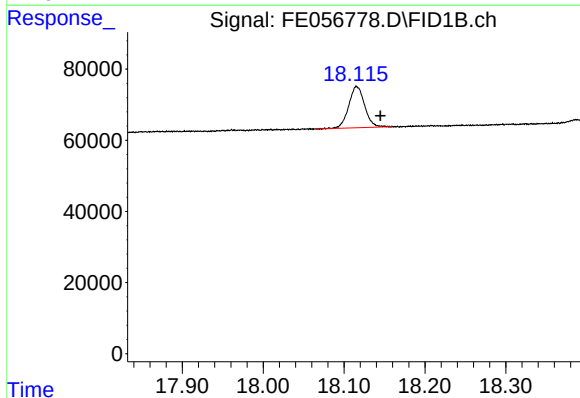
R.T.: 0.000 min
Exp R.T.: 11.979 min
Response: 0
Conc: N.D.

Instrument :
FID_E
ClientSampleId :
I.BLK



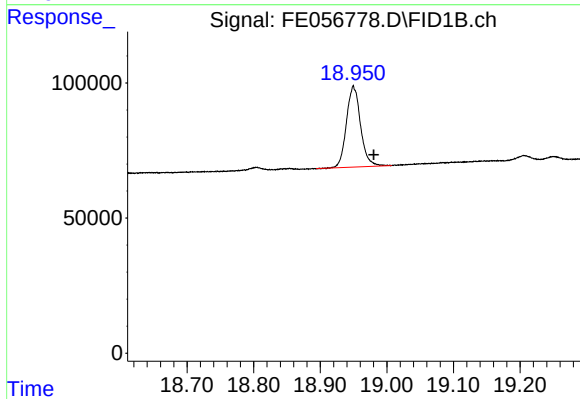
#12 1-chlorooctadecane (SURR)

R.T.: 0.000 min
Exp R.T.: 13.417 min
Response: 0
Conc: N.D.



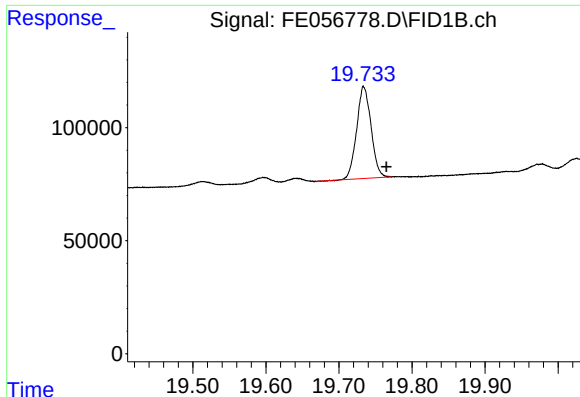
#17 n-Tricontane (C30)

R.T.: 18.116 min
Delta R.T.: -0.029 min
Response: 158147
Conc: 0.79 ug/ml



#18 n-Dotriacontane (C32)

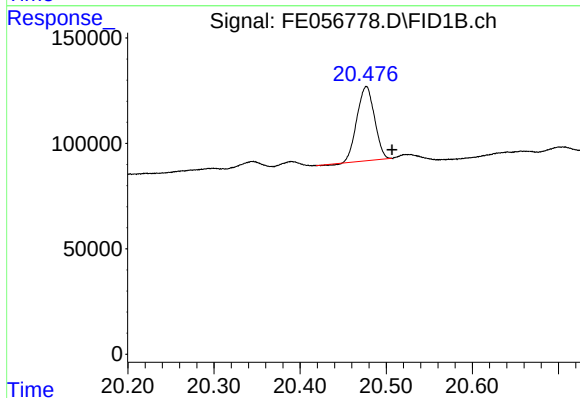
R.T.: 18.950 min
Delta R.T.: -0.031 min
Response: 440763
Conc: 2.24 ug/ml



#19 n-Tetratriacontane (C34)

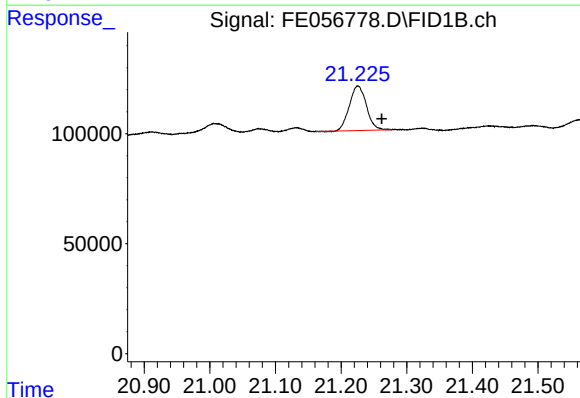
R.T.: 19.734 min
Delta R.T.: -0.031 min
Response: 555354
Conc: 3.22 ug/ml

Instrument :
FID_E
ClientSampleId :
I.BLK



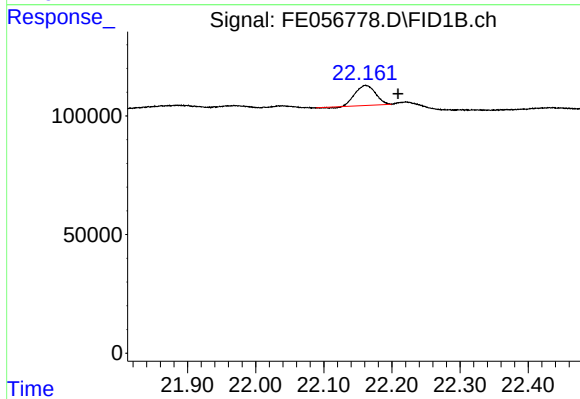
#20 n-Hexatriacontane (C36)

R.T.: 20.477 min
Delta R.T.: -0.030 min
Response: 495679
Conc: 3.43 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.226 min
Delta R.T.: -0.036 min
Response: 366367
Conc: 2.91 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.162 min
Delta R.T.: -0.047 min
Response: 175241
Conc: 1.52 ug/ml