

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE081525AL\
Data File : FE055348.D
Signal(s) : FID1B.ch
Acq On : 16 Aug 2025 03:34
Operator : YP\AJ
Sample : I.BLK
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
FID_C
ClientSampleId :

Integration File: autoint1.e
Quant Time: Aug 18 04:11:19 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

16) T	n-Octacosane (C28)	17.353	263145	2.218 ug/ml
17) T	n-Tricontane (C30)	18.243	1207467	9.813 ug/ml
18) T	n-Dotriacontane (C32)	19.078	2553741	20.930 ug/ml
19) T	n-Tetratriacontane (C34)	19.863	2806357	24.003 ug/ml
20) T	n-Hexatriacontane (C36)	20.604	2371154	21.694 ug/ml
21) T	n-Octatriacontane (C38)	21.383	1631064	15.093 ug/ml
22) T	n-Tetracontane (C40)	22.372	1026992	9.821 ug/ml

(f)=RT Delta > 1/2 Window

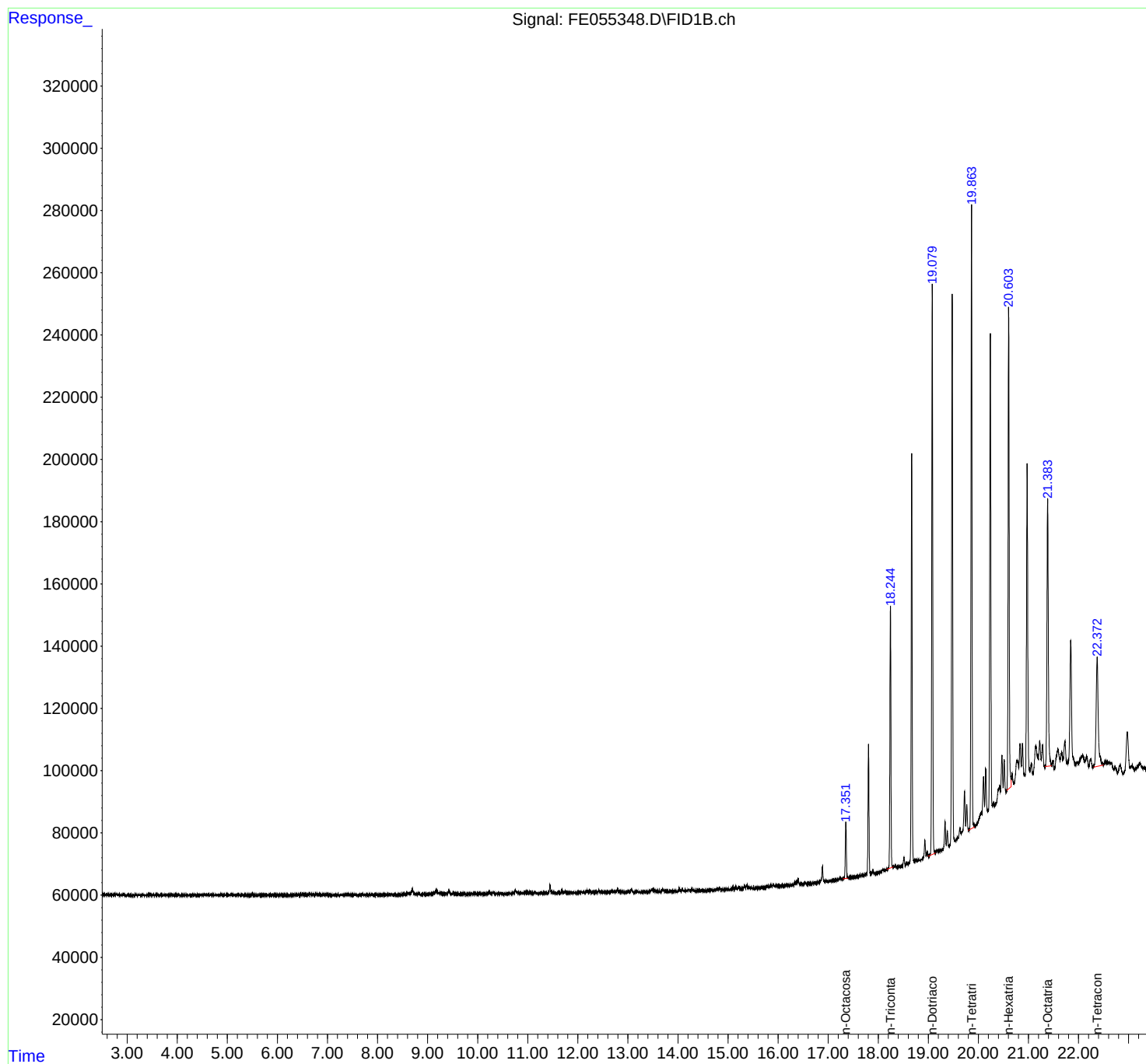
(m)=manual int.

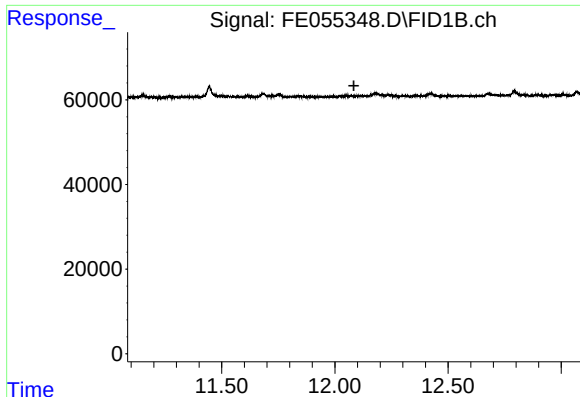
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Signal Info : 20M x 0.18mm x 0.18um

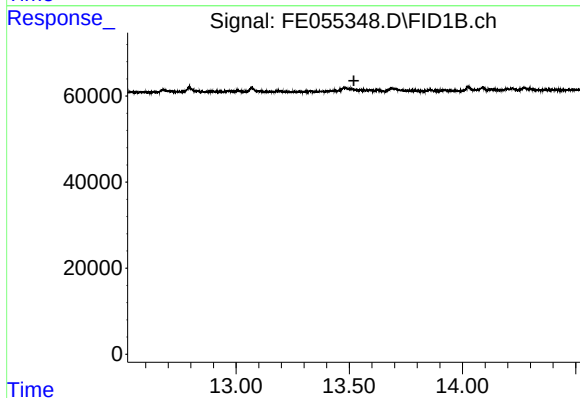




#9 ortho-Terphenyl (SURRE)

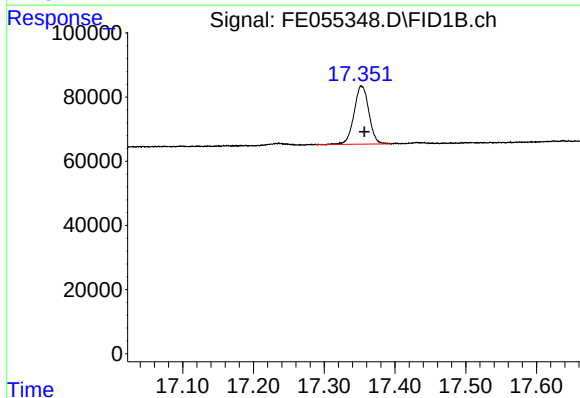
R.T.: 0.000 min
Exp R.T.: 12.084 min
Response: 0
Conc: N.D.

Instrument :
FID_C
ClientSampleId :



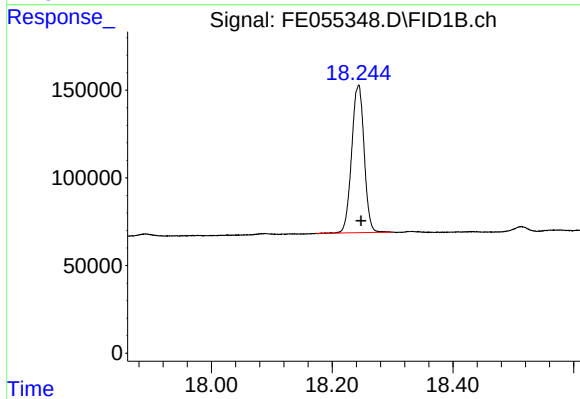
#12 1-chlorooctadecane (SURRE)

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



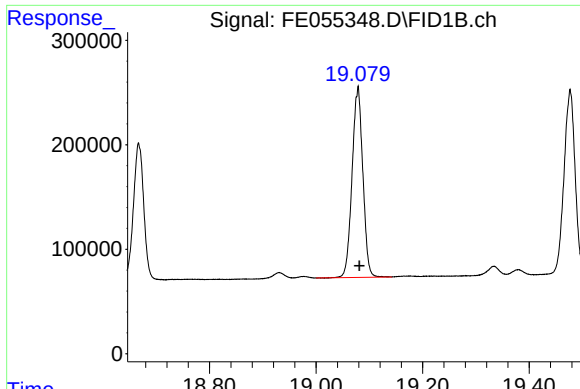
#16 n-Octacosane (C28)

R.T.: 17.353 min
Delta R.T.: -0.004 min
Response: 263145
Conc: 2.22 ug/ml



#17 n-Tricontane (C30)

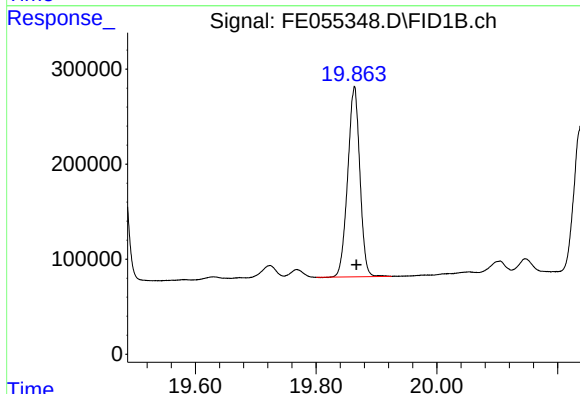
R.T.: 18.243 min
Delta R.T.: -0.005 min
Response: 1207467
Conc: 9.81 ug/ml



#18 n-Dotriacontane (C32)

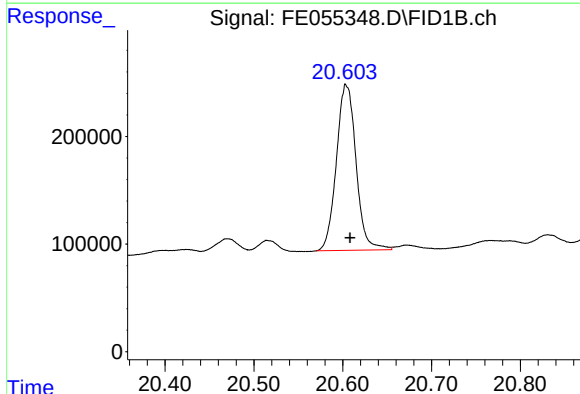
R.T.: 19.078 min
Delta R.T.: -0.003 min
Response: 2553741
Conc: 20.93 ug/ml

Instrument :
FID_C
ClientSampleId :



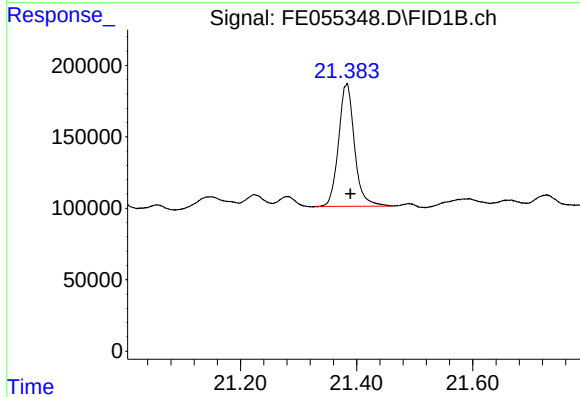
#19 n-Tetratriacontane (C34)

R.T.: 19.863 min
Delta R.T.: -0.003 min
Response: 2806357
Conc: 24.00 ug/ml



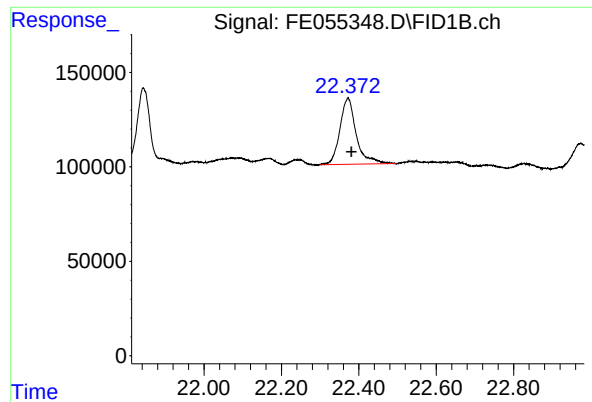
#20 n-Hexatriacontane (C36)

R.T.: 20.604 min
Delta R.T.: -0.004 min
Response: 2371154
Conc: 21.69 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.383 min
Delta R.T.: -0.007 min
Response: 1631064
Conc: 15.09 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.372 min
Delta R.T.: -0.009 min
Response: 1026992
Conc: 9.82 ug/ml

Instrument :

FID_C

ClientSampleId :