

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE092925AL\
Data File : FE056034.D
Signal(s) : FID1B.ch
Acq On : 29 Sep 2025 08:47
Operator : YP\AJ
Sample : I.BLK
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
FID_E
ClientSampleId :

Integration File: autoint1.e
Quant Time: Sep 29 11:41:08 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 092425.M
Quant Title : GC Extractables
QLast Update : Wed Sep 24 12:55:37 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)	17.342	524949	3.768 ug/ml
17) T	n-Tricontane (C30)	18.233	3055729	20.622 ug/ml
18) T	n-Dotriacontane (C32)	19.070	7413698	49.690 ug/ml
19) T	n-Tetratriacontane (C34)	19.857	8482961	59.971 ug/ml
20) T	n-Hexatriacontane (C36)	20.596	6776350	52.787 ug/ml
21) T	n-Octatriacontane (C38)	21.370	4250030	32.358 ug/ml
22) T	n-Tetracontane (C40)	22.353	2533694	21.297 ug/ml

(f)=RT Delta > 1/2 Window

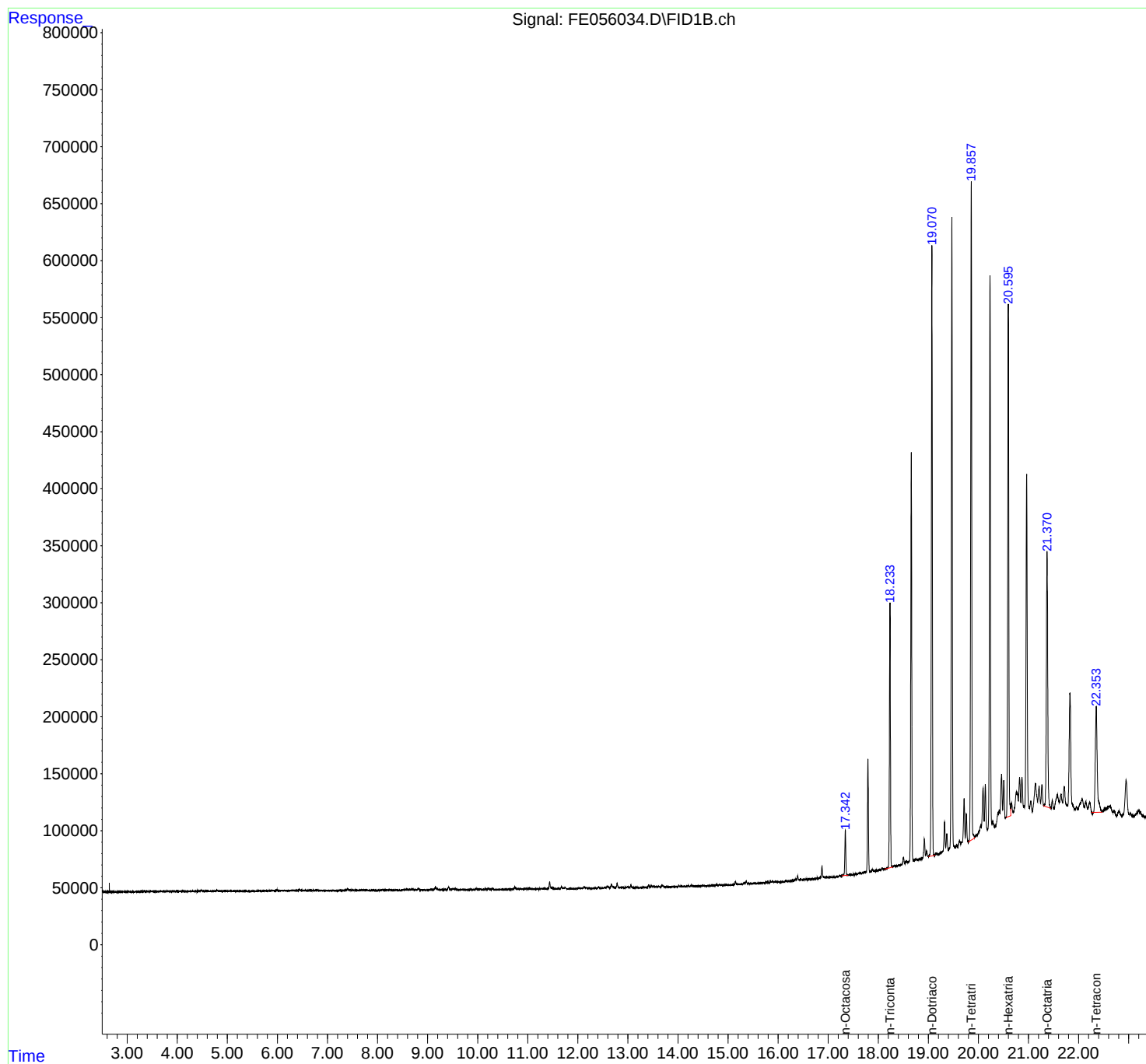
(m)=manual int.

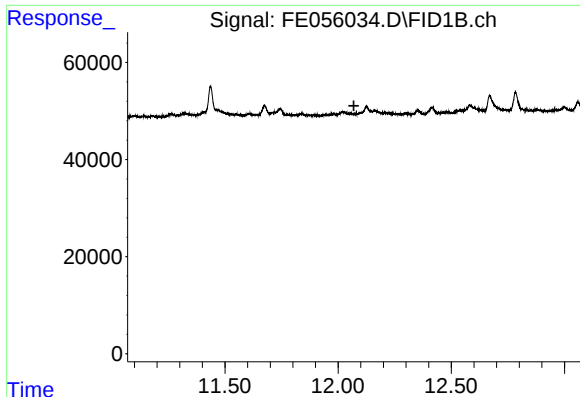
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE092925AL\
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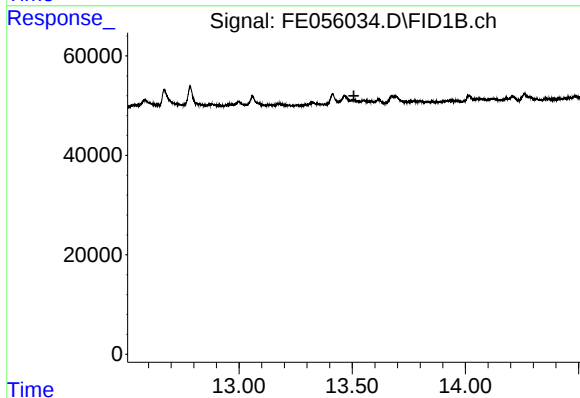




#9 ortho-Terphenyl (SURRE)

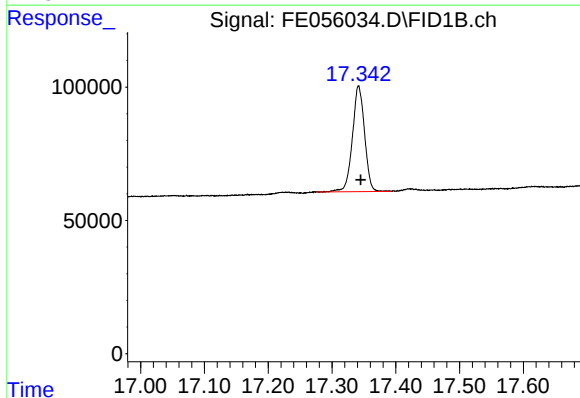
R.T.: 0.000 min
Exp R.T.: 12.070 min
Response: 0
Conc: N.D.

Instrument :
FID_E
ClientSampleId :



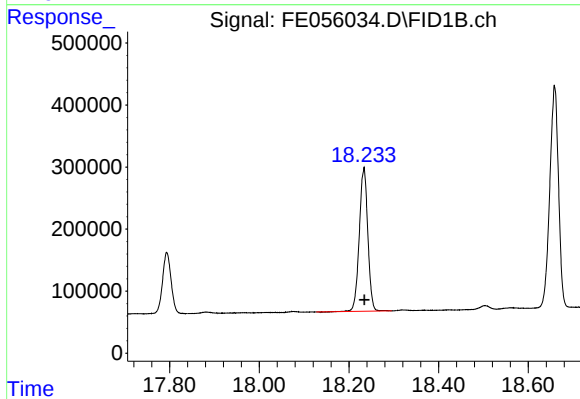
#12 1-chlorooctadecane (SURRE)

R.T.: 0.000 min
Exp R.T.: 13.507 min
Response: 0
Conc: N.D.



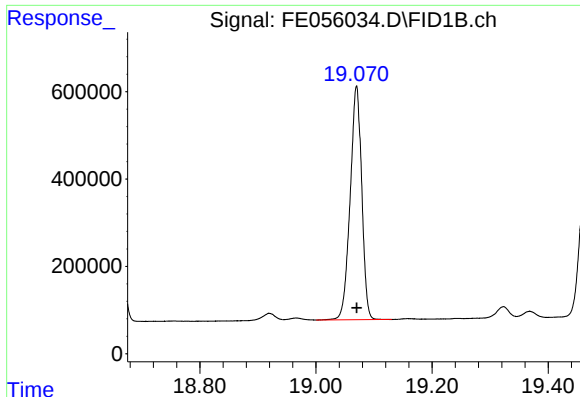
#16 n-Octacosane (C28)

R.T.: 17.342 min
Delta R.T.: -0.003 min
Response: 524949
Conc: 3.77 ug/ml



#17 n-Tricontane (C30)

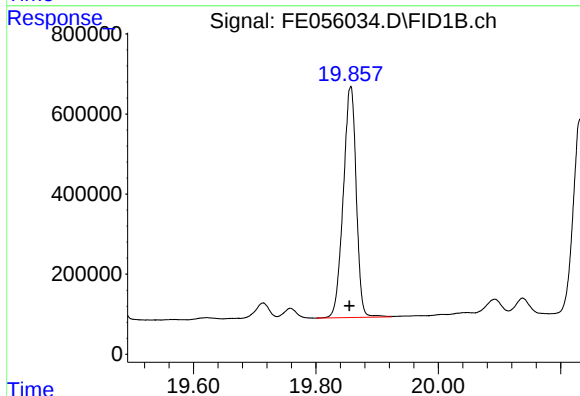
R.T.: 18.233 min
Delta R.T.: -0.001 min
Response: 3055729
Conc: 20.62 ug/ml



#18 n-Dotriacontane (C32)

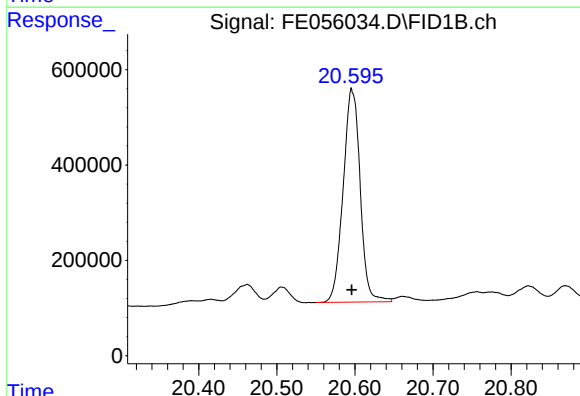
R.T.: 19.070 min
Delta R.T.: 0.000 min
Response: 7413698
Conc: 49.69 ug/ml

Instrument :
FID_E
ClientSampleId :



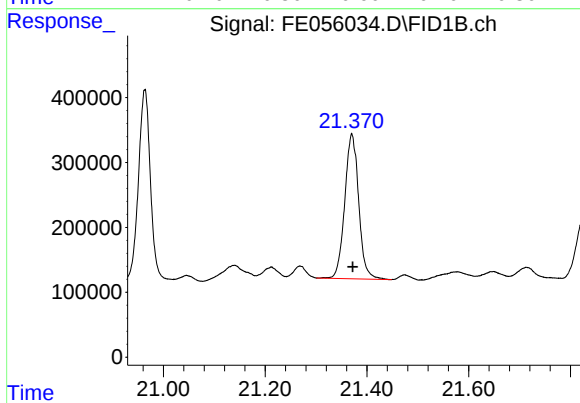
#19 n-Tetratriacontane (C34)

R.T.: 19.857 min
Delta R.T.: 0.002 min
Response: 8482961
Conc: 59.97 ug/ml



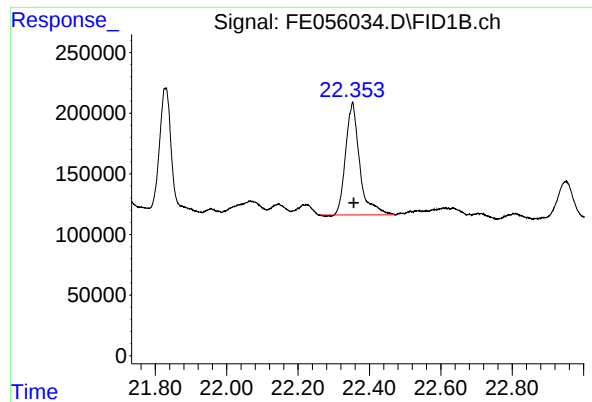
#20 n-Hexatriacontane (C36)

R.T.: 20.596 min
Delta R.T.: 0.000 min
Response: 6776350
Conc: 52.79 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.370 min
Delta R.T.: -0.001 min
Response: 4250030
Conc: 32.36 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.353 min
Delta R.T.: -0.004 min
Response: 2533694
Conc: 21.30 ug/ml

Instrument :

FID_E

ClientSampleId :