Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE080725AL\
Data File : FE055180.D
Signal(s) : FID1B.ch
Acq On : 07 Aug 2025 15:56
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: Aug 08 02:05:25 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
	System Monitoring Compounds				
	Target Compounds				
16) T	n-Octacosane (C28)	17.355	62587	0.528	ug/ml
17) T	n-Tricontane (C30)	18.245	271274	2.205	ug/ml
18) T	n-Dotriacontane (C32)	19.079	421665	3.456	ug/ml
19) T	n-Tetratriacontane (C34)	19.865	426950	3.652	ug/ml
20) T	n-Hexatriacontane (C36)	20.605	371121	3.395	ug/ml
21) T	n-Octatriacontane (C38)	21.384	283451	2.623	ug/ml
22) T	n-Tetracontane (C40)	22.374	195341	1.868	ug/ml

(f)=RT Delta > 1/2 Window (m)=manual int.

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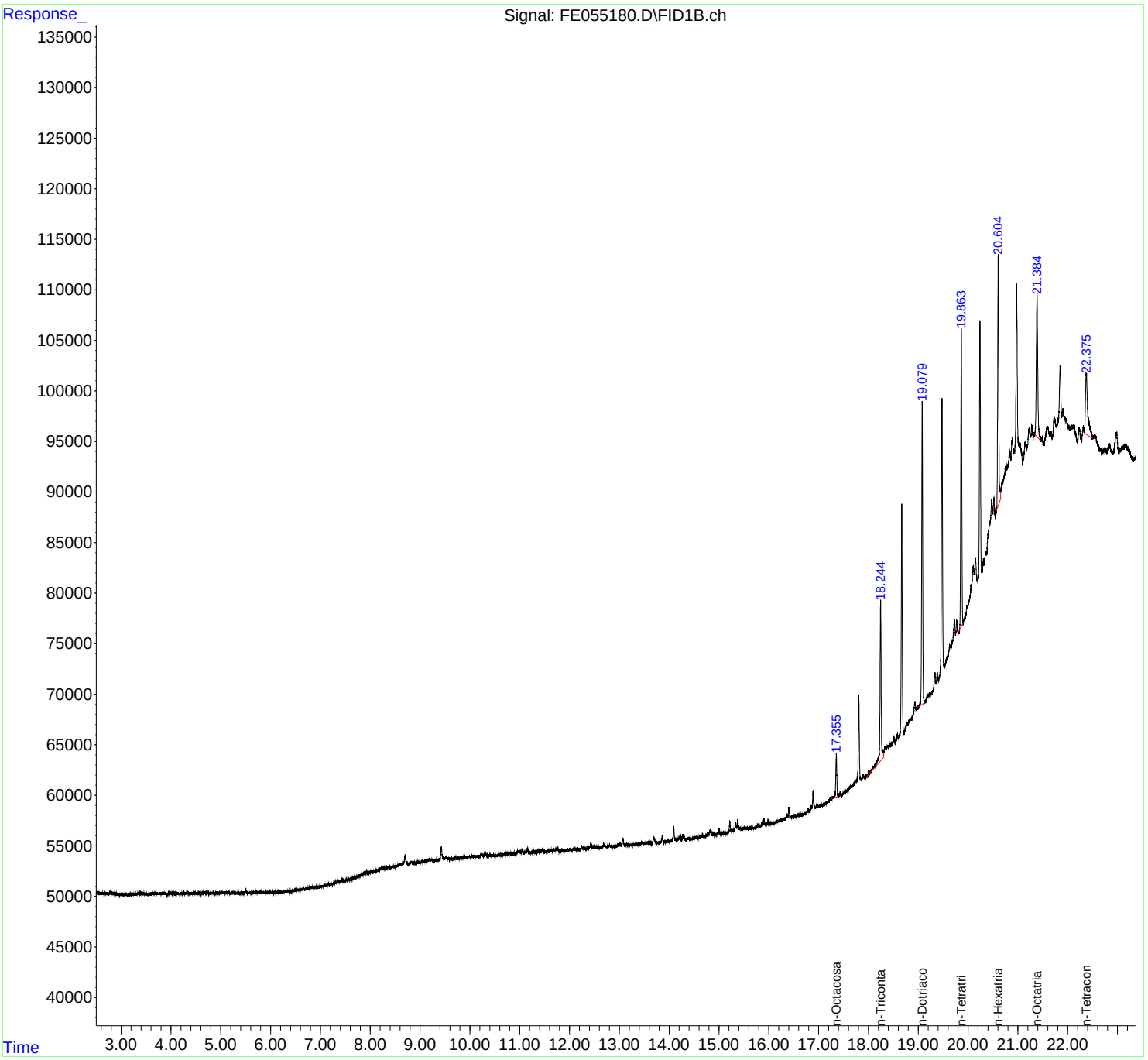
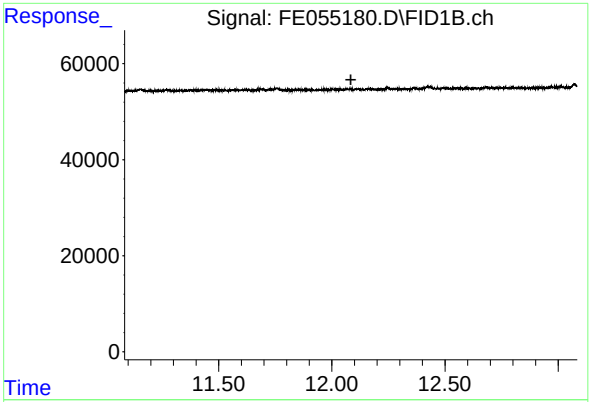
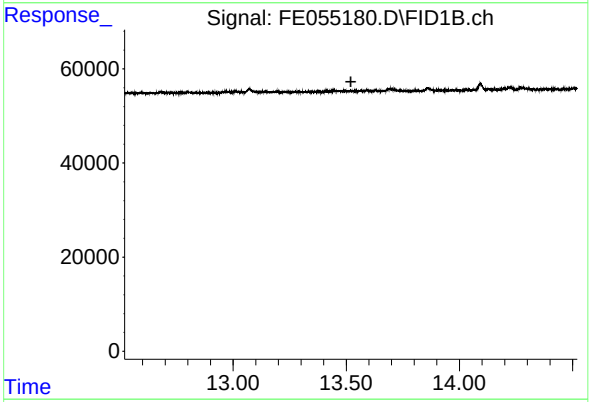




#9 ortho-Terphenyl (SURR)

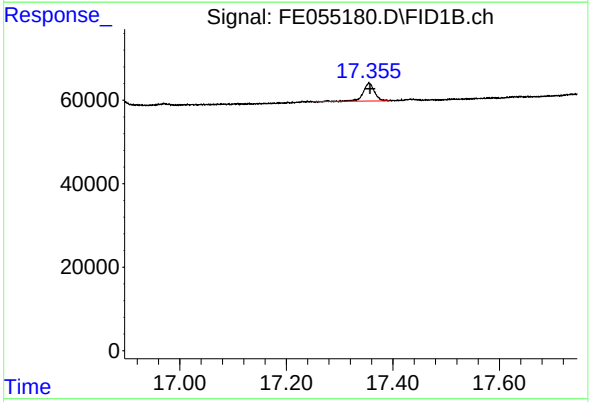
R.T.: 0.000 min
Exp R.T. : 12.084 min
Response: 0
Conc: N.D.

Instrument :
FID_E
ClientSampleId :
I.BLK



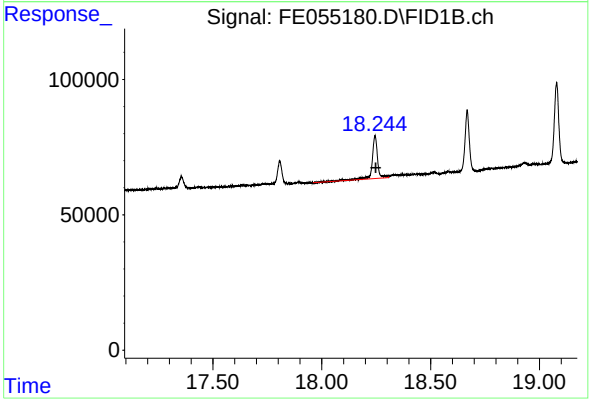
#12 1-chlorooctadecane (SURR)

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



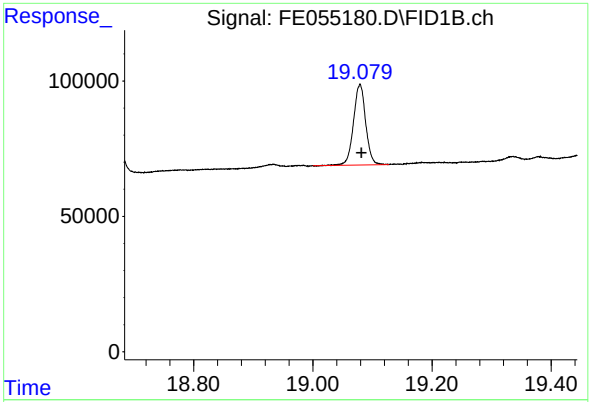
#16 n-Octacosane (C28)

R.T.: 17.355 min
Delta R.T.: -0.002 min
Response: 62587
Conc: 0.53 ug/ml



#17 n-Tricontane (C30)

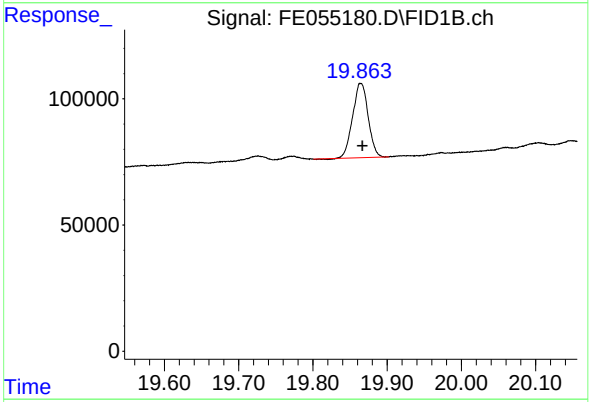
R.T.: 18.245 min
Delta R.T.: -0.003 min
Response: 271274
Conc: 2.20 ug/ml



#18 n-Dotriacontane (C32)

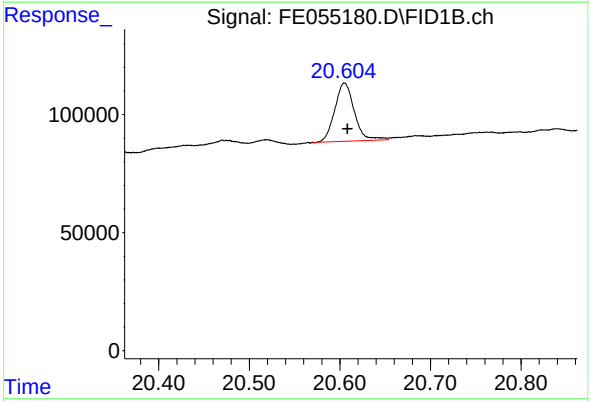
R.T.: 19.079 min
Delta R.T.: -0.003 min
Response: 421665
Conc: 3.46 ug/ml

Instrument :
FID_E
ClientSampleId :
I.BLK



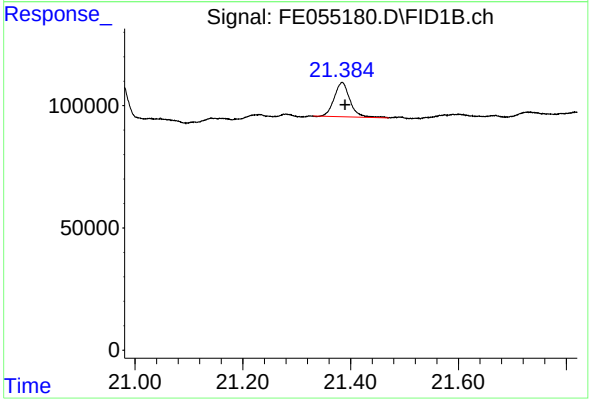
#19 n-Tetratriacontane (C34)

R.T.: 19.865 min
Delta R.T.: -0.002 min
Response: 426950
Conc: 3.65 ug/ml



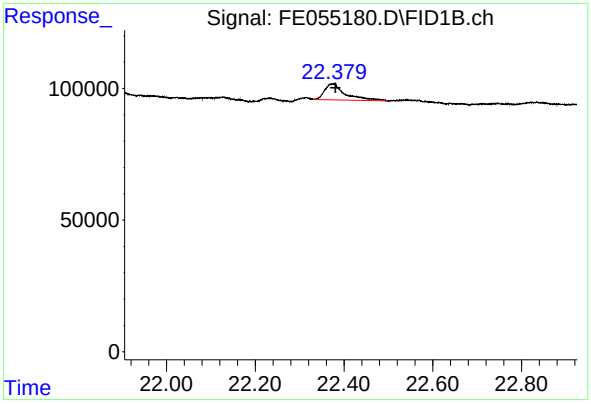
#20 n-Hexatriacontane (C36)

R.T.: 20.605 min
Delta R.T.: -0.003 min
Response: 371121
Conc: 3.40 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.384 min
Delta R.T.: -0.005 min
Response: 283451
Conc: 2.62 ug/ml



#22 n-Tetracontane (C40)

R.T.:	22.374 min
Delta R.T.:	-0.007 min
Response:	195341
Conc:	1.87 ug/ml

Instrument :
FID_E
ClientSampleId :
I.BLK