

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE080425AL\
Data File : FE055123.D
Signal(s) : FID1B.ch
Acq On : 04 Aug 2025 12:08
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 05 03:59:54 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)	17.360	22414	0.189 ug/ml
17) T	n-Tricontane (C30)	18.251	13235	0.108 ug/ml
18) T	n-Dotriacontane (C32)	19.086	64944	0.532 ug/ml
19) T	n-Tetratriacontane (C34)	19.870	50111	0.429 ug/ml
20) T	n-Hexatriacontane (C36)	20.610	21786	0.199 ug/ml
22) T	n-Tetracontane (C40)	22.398	163358	1.562 ug/ml

(f)=RT Delta > 1/2 Window

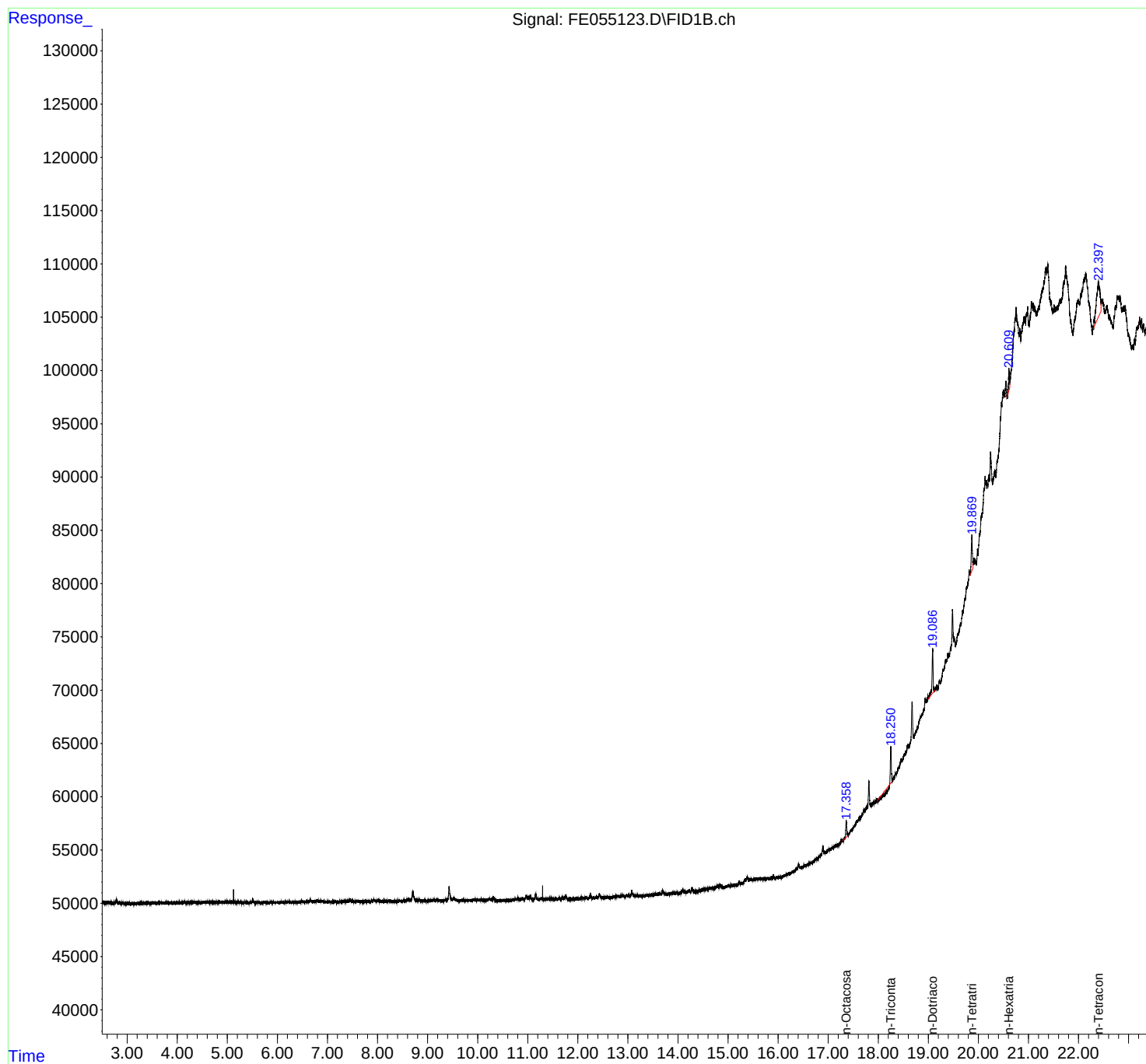
(m)=manual int.

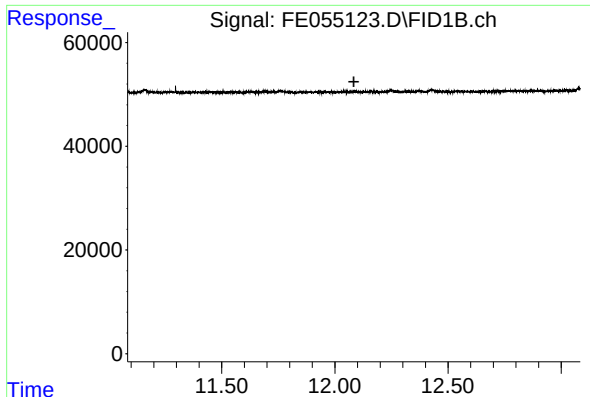
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

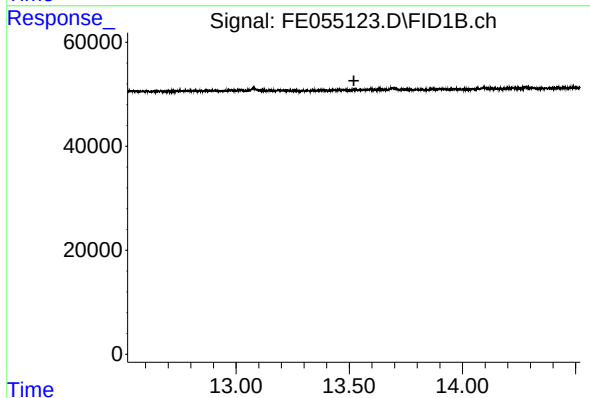




#9 ortho-Terphenyl (SURR)

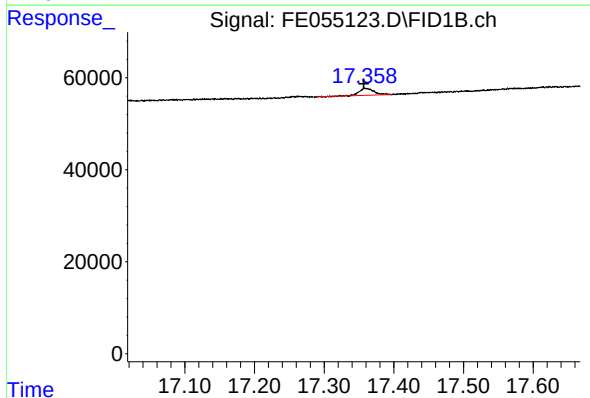
R.T.: 0.000 min
Exp R.T.: 12.084 min
Response: 0
Conc: N.D.

Instrument :
FID_E
ClientSampleId :
I.BLK



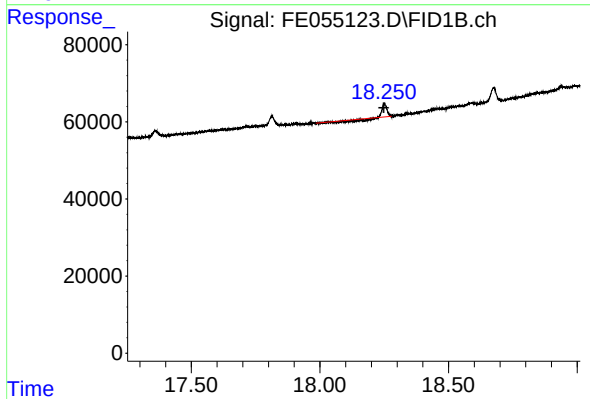
#12 1-chlorooctadecane (SURR)

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



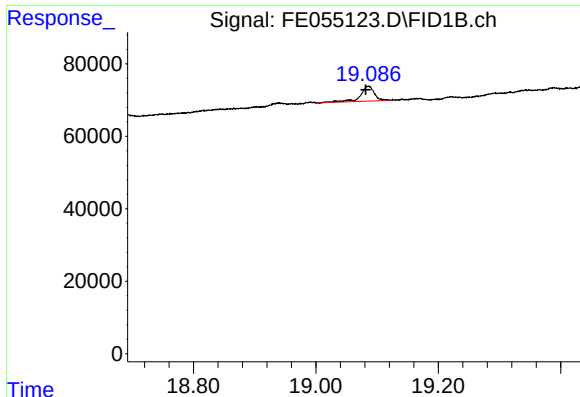
#16 n-Octacosane (C28)

R.T.: 17.360 min
Delta R.T.: 0.003 min
Response: 22414
Conc: 0.19 ug/ml



#17 n-Tricontane (C30)

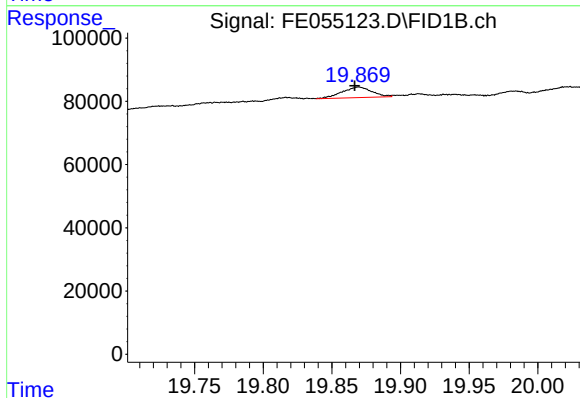
R.T.: 18.251 min
Delta R.T.: 0.003 min
Response: 13235
Conc: 0.11 ug/ml



#18 n-Dotriacontane (C32)

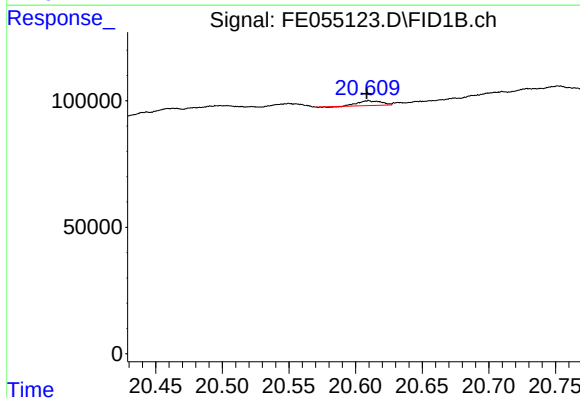
R.T.: 19.086 min
Delta R.T.: 0.004 min
Response: 64944
Conc: 0.53 ug/ml

Instrument :
FID_E
ClientSampleId :
I.BLK



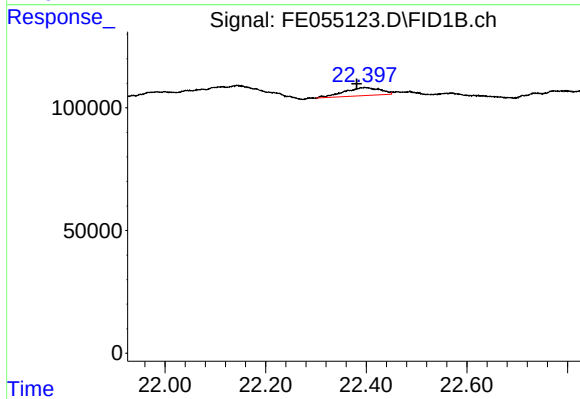
#19 n-Tetratriacontane (C34)

R.T.: 19.870 min
Delta R.T.: 0.003 min
Response: 50111
Conc: 0.43 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.610 min
Delta R.T.: 0.002 min
Response: 21786
Conc: 0.20 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.398 min
Delta R.T.: 0.017 min
Response: 163358
Conc: 1.56 ug/ml