

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE070725AL\
Data File : FE054703.D
Signal(s) : FID1B.ch
Acq On : 07 Jul 2025 13:27
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: Jul 08 03:30:24 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 062725.M
Quant Title : GC Extractables
QLast Update : Fri Jun 27 15:19:13 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)	18.241	70731	0.449 ug/ml
19) T	n-Tetratriacontane (C34)	19.812	91861	0.603 ug/ml
21) T	n-Octatriacontane (C38)	21.381	272881	2.327 ug/ml
22) T	n-Tetracontane (C40)	22.379f	213952	1.974 ug/ml

(f)=RT Delta > 1/2 Window

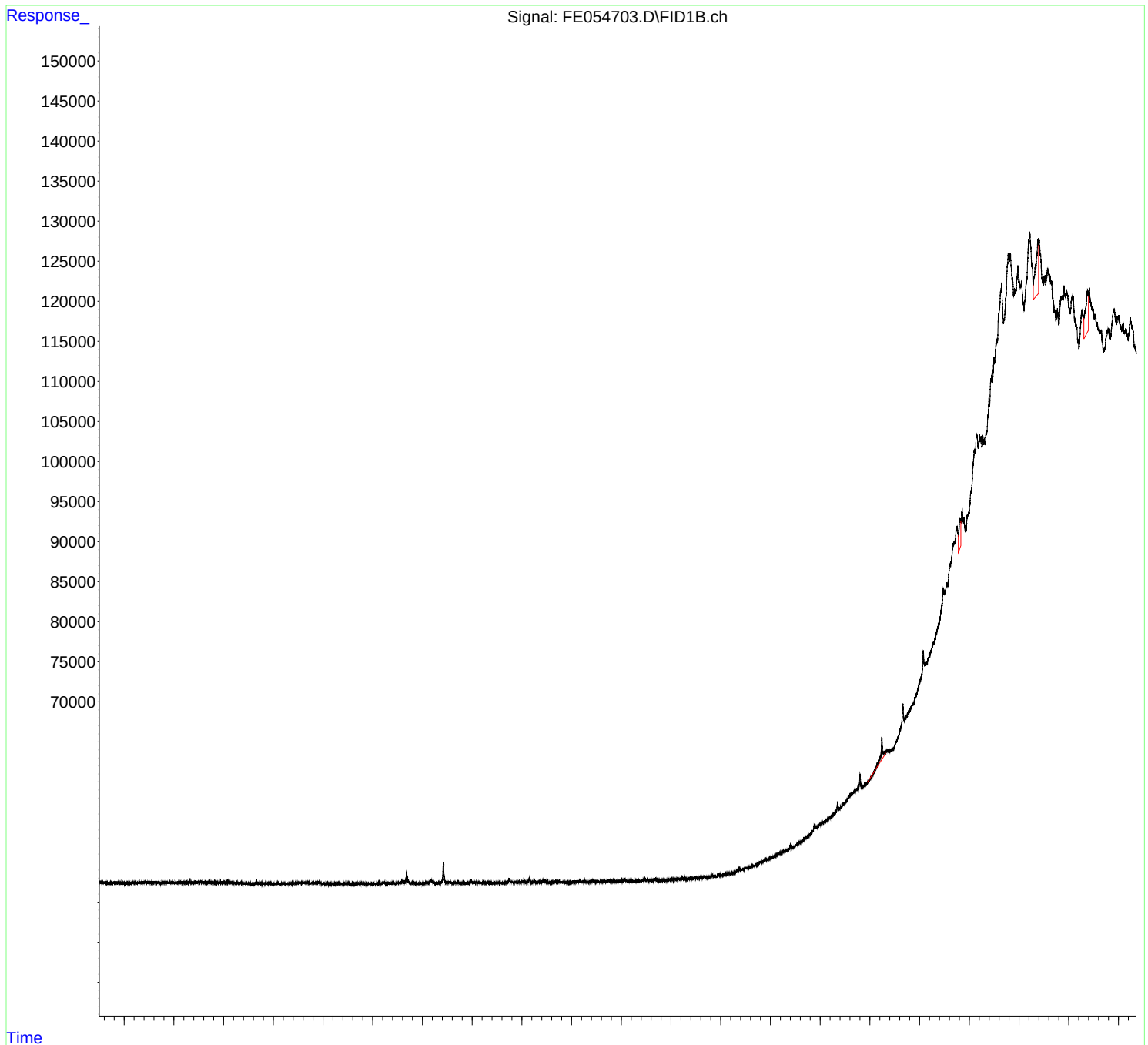
(m)=manual int.

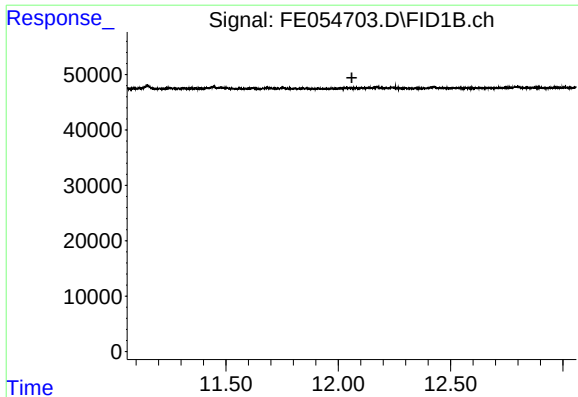
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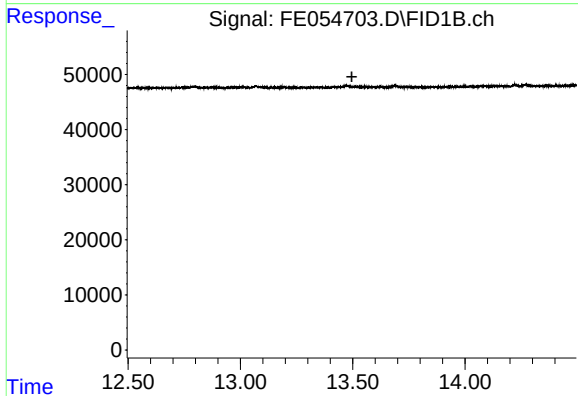




#9 ortho-Terphenyl (SURRE)

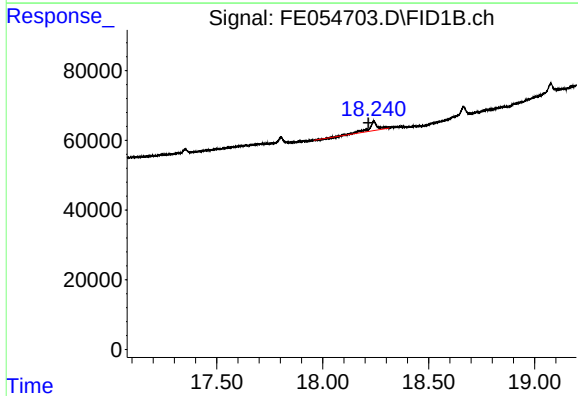
R.T.: 0.000 min
Exp R.T.: 12.060 min
Response: 0
Conc: N.D.

Instrument :
FID_E
ClientSampleId :
I.BLK



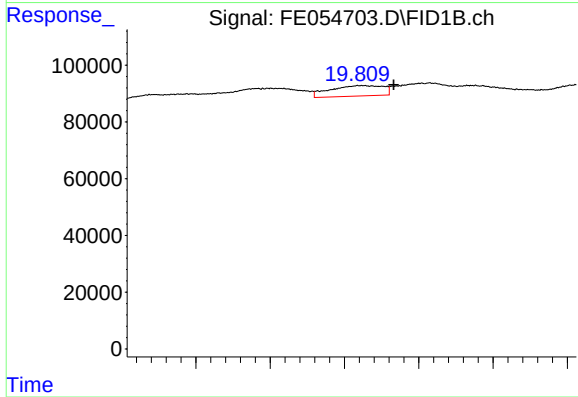
#12 1-chlorooctadecane (SURRE)

R.T.: 0.000 min
Exp R.T.: 13.496 min
Response: 0
Conc: N.D.



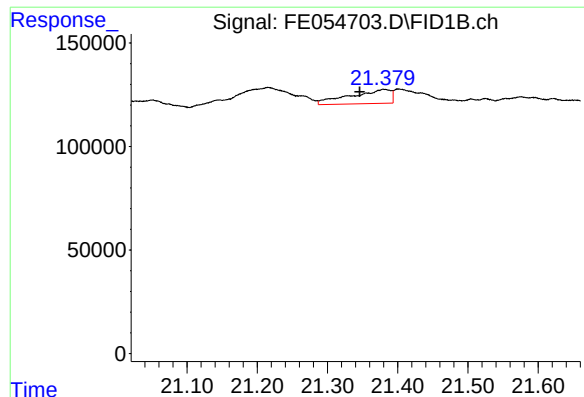
#17 n-Tricontane (C30)

R.T.: 18.241 min
Delta R.T.: 0.025 min
Response: 70731
Conc: 0.45 ug/ml



#19 n-Tetratriacontane (C34)

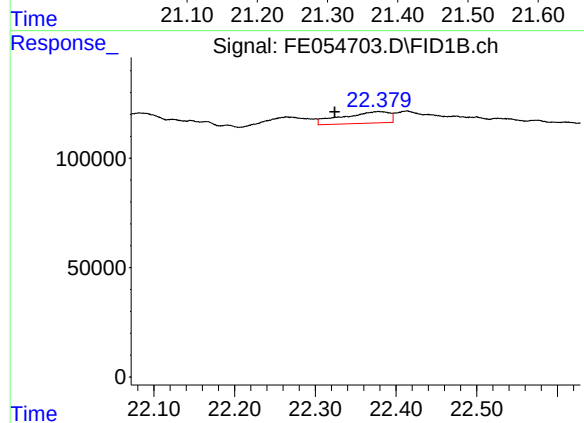
R.T.: 19.812 min
Delta R.T.: -0.021 min
Response: 91861
Conc: 0.60 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.381 min
Delta R.T.: 0.035 min
Response: 272881
Conc: 2.33 ug/ml

Instrument :
FID_E
ClientSampleId :
I.BLK



#22 n-Tetracontane (C40)

R.T.: 22.379 min
Delta R.T.: 0.055 min
Response: 213952
Conc: 1.97 ug/ml