

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE070725AL\
Data File : FE054696.D
Signal(s) : FID1B.ch
Acq On : 07 Jul 2025 09:17
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 07 11:19:43 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
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System Monitoring Compounds

Target Compounds

17) T	n-Tricontane (C30)	18.241	49412	0.314 ug/ml
18) T	n-Dotriacontane (C32)	19.075	269749	1.667 ug/ml
19) T	n-Tetratriacontane (C34)	19.842	127041	0.834 ug/ml
21) T	n-Octatriacontane (C38)	21.391	657467	5.606 ug/ml

(f)=RT Delta > 1/2 Window

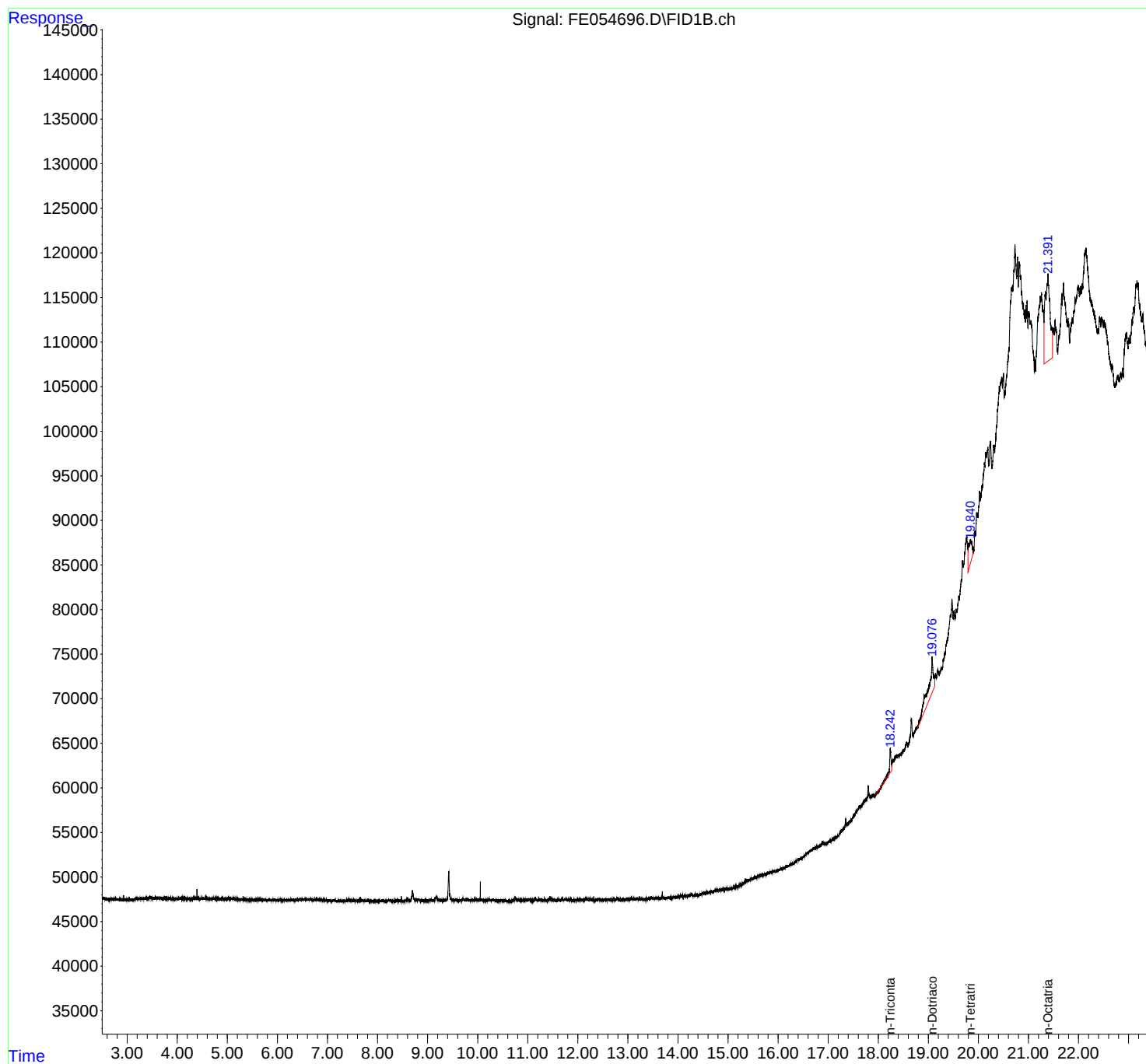
(m)=manual int.

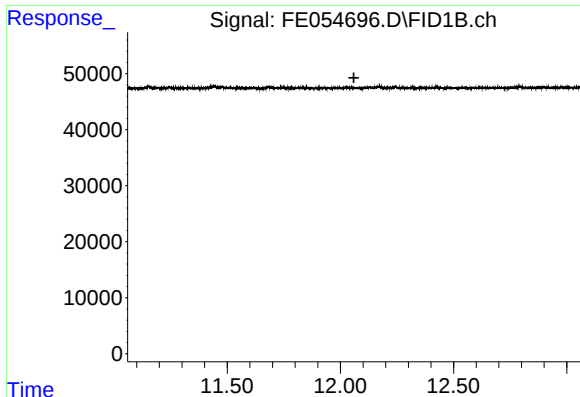
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Signal Info : 20M x 0.18mm x 0.18um

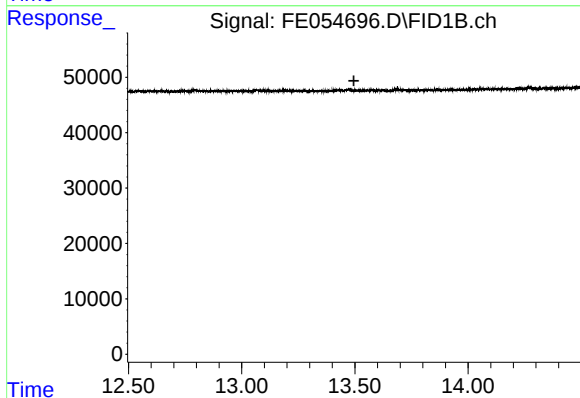




#9 ortho-Terphenyl (SURR)

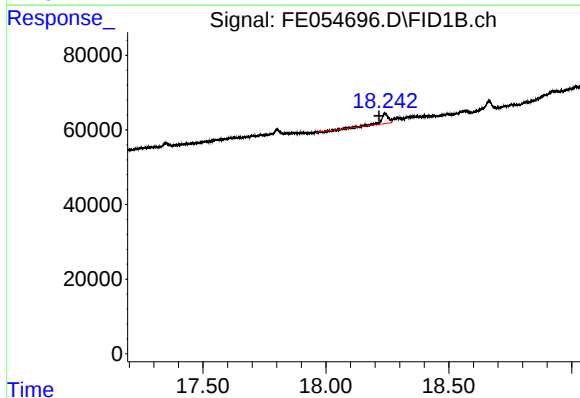
R.T.: 0.000 min
Exp R.T.: 12.060 min
Response: 0
Conc: N.D.

Instrument :
FID_E
ClientSampleId :
I.BLK



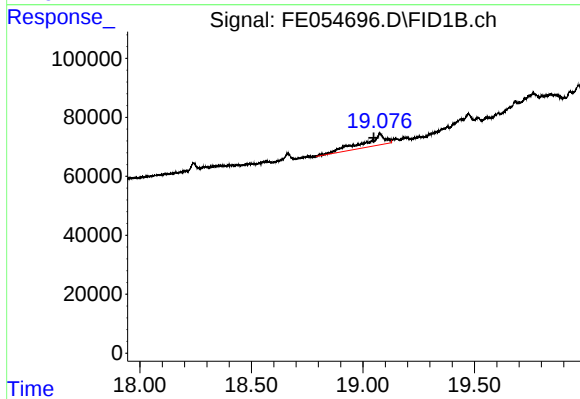
#12 1-chlorooctadecane (SURR)

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



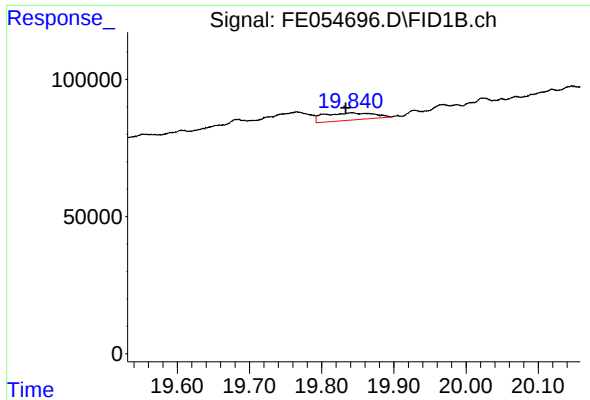
#17 n-Tricontane (C30)

R.T.: 18.241 min
Delta R.T.: 0.025 min
Response: 49412
Conc: 0.31 ug/ml



#18 n-Dotriacontane (C32)

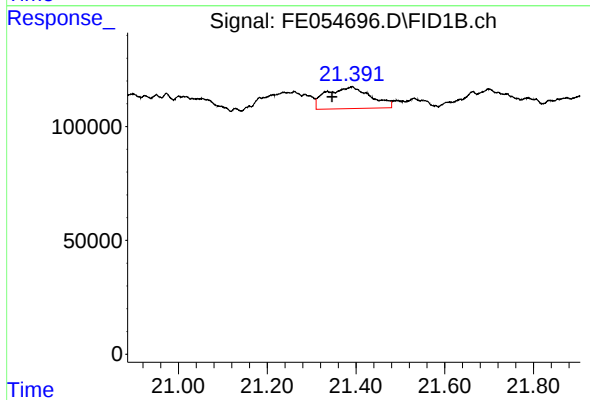
R.T.: 19.075 min
Delta R.T.: 0.026 min
Response: 269749
Conc: 1.67 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.842 min
Delta R.T.: 0.008 min
Response: 127041
Conc: 0.83 ug/ml

Instrument :
FID_E
ClientSampleId :
I.BLK



#21 n-Octatriacontane (C38)

R.T.: 21.391 min
Delta R.T.: 0.045 min
Response: 657467
Conc: 5.61 ug/ml