

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG100725AL\
Data File : FG016767.D
Signal(s) : FID1A.ch
Acq On : 07 Oct 2025 18:12
Operator : YP\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
FID_E
ClientSampleId :
I.BLK

Integration File: autoint1.e
Quant Time: Oct 08 04:53:39 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\Aliphatic EPH 100225.M
Quant Title : GC Extractables
QLast Update : Fri Oct 03 03:11:55 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				
18) T	n-Dotriacontane (C32)	19.087	189075	1.334 ug/ml
19) T	n-Tetratriacontane (C34)	19.876	110936	0.894 ug/ml
20) T	n-Hexatriacontane (C36)	20.624	596216	5.784 ug/ml
21) T	n-Octatriacontane (C38)	21.321f	127054	1.396 ug/ml

(f)=RT Delta > 1/2 Window

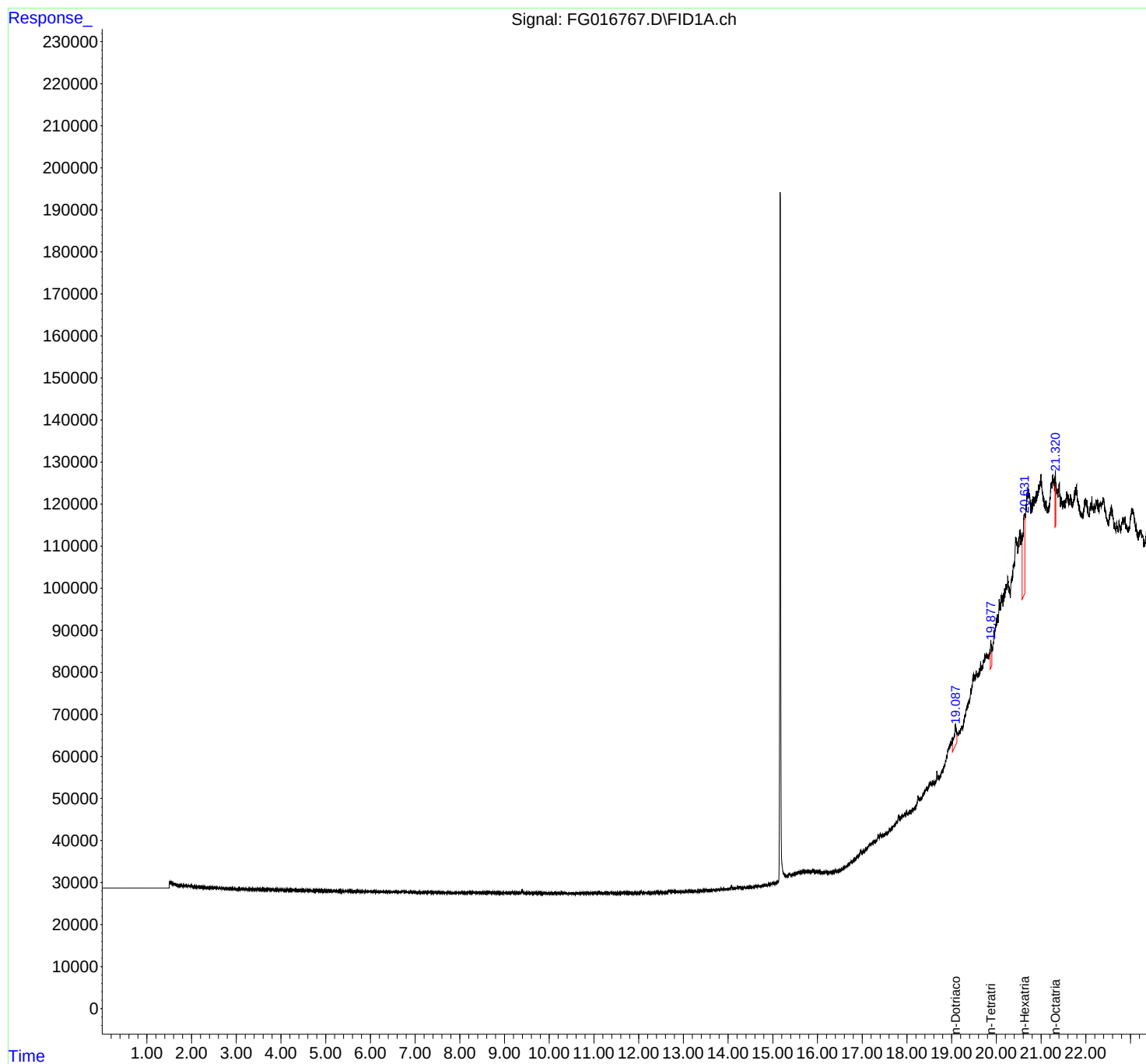
(m)=manual int.

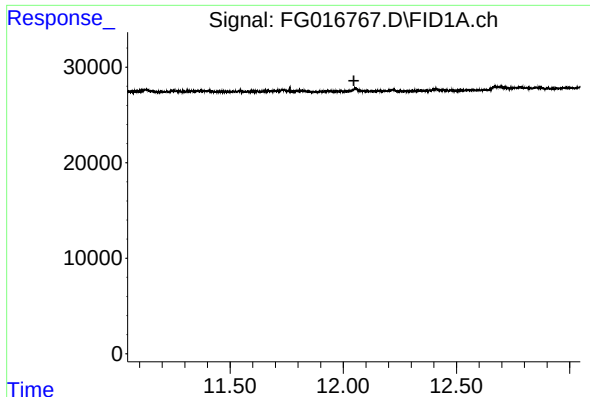
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Quant Title : GC Extractables
QLast Update : Fri Oct 03 03:11:55 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 u1
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

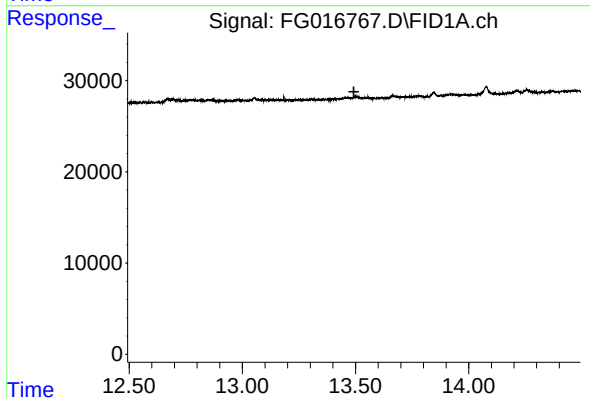




#9 ortho-Terphenyl (SURR)

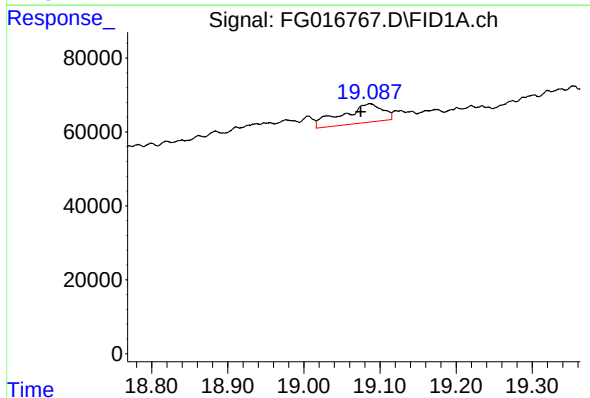
R.T.: 0.000 min
Exp R.T.: 12.047 min
Response: 0
Conc: N.D.

Instrument :
FID_E
ClientSampleId :
I.BLK



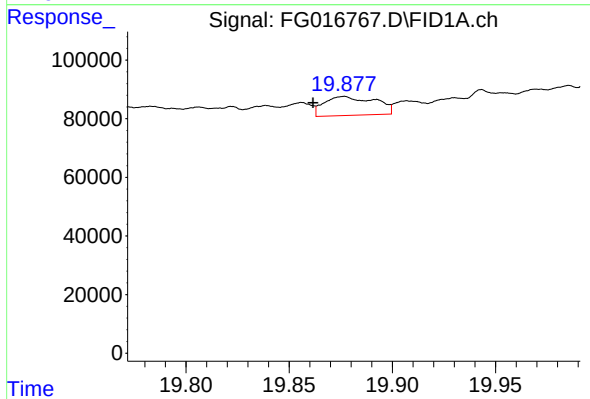
#12 1-chlorooctadecane (SURR)

R.T.: 0.000 min
Exp R.T.: 13.493 min
Response: 0
Conc: N.D.



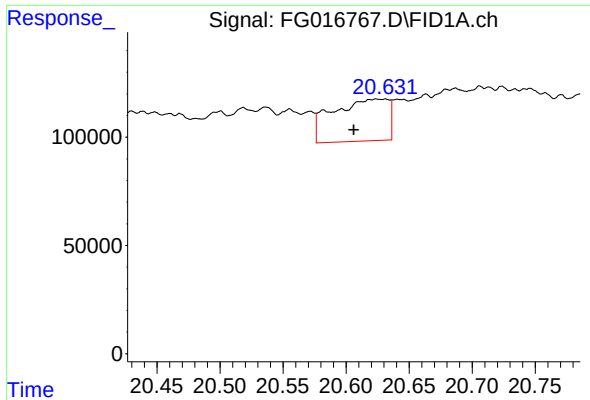
#18 n-Dotriacontane (C32)

R.T.: 19.087 min
Delta R.T.: 0.012 min
Response: 189075
Conc: 1.33 ug/ml



#19 n-Tetratriacontane (C34)

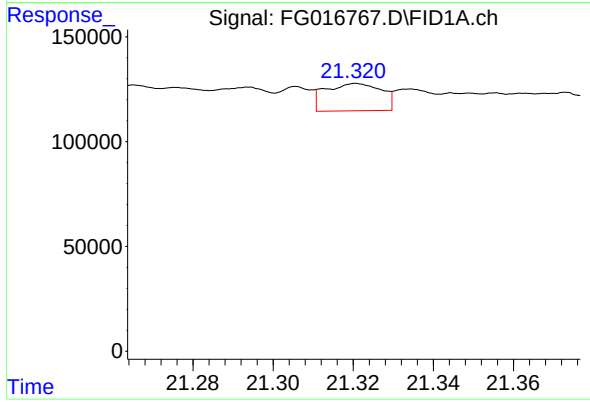
R.T.: 19.876 min
Delta R.T.: 0.015 min
Response: 110936
Conc: 0.89 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.624 min
Delta R.T.: 0.018 min
Response: 596216
Conc: 5.78 ug/ml

Instrument :
FID_E
ClientSampleId :
I.BLK



#21 n-Octatriacontane (C38)

R.T.: 21.321 min
Delta R.T.: -0.061 min
Response: 127054
Conc: 1.40 ug/ml