

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG041725AL\
Data File : FG015687.D
Signal(s) : FID1A.ch
Acq On : 17 Apr 2025 13:15
Operator : YP\AJ
Sample : I.BLK
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
FID_G
ClientSampleId :
I.BLK

Integration File: autoint1.e
Quant Time: Apr 17 14:14:37 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\Aliphatic EPH 041725.M
Quant Title : GC Extractables
QLast Update : Thu Apr 17 12:40:13 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				
19) T	n-Tetratriacontane (C34)	19.697	55635	0.546 ug/ml
20) T	n-Hexatriacontane (C36)	20.437	86233	0.882 ug/ml
21) T	n-Octatriacontane (C38)	21.176	142990	1.567 ug/ml
22) T	n-Tetracontane (C40)	22.101	205703	2.436 ug/ml

(f)=RT Delta > 1/2 Window

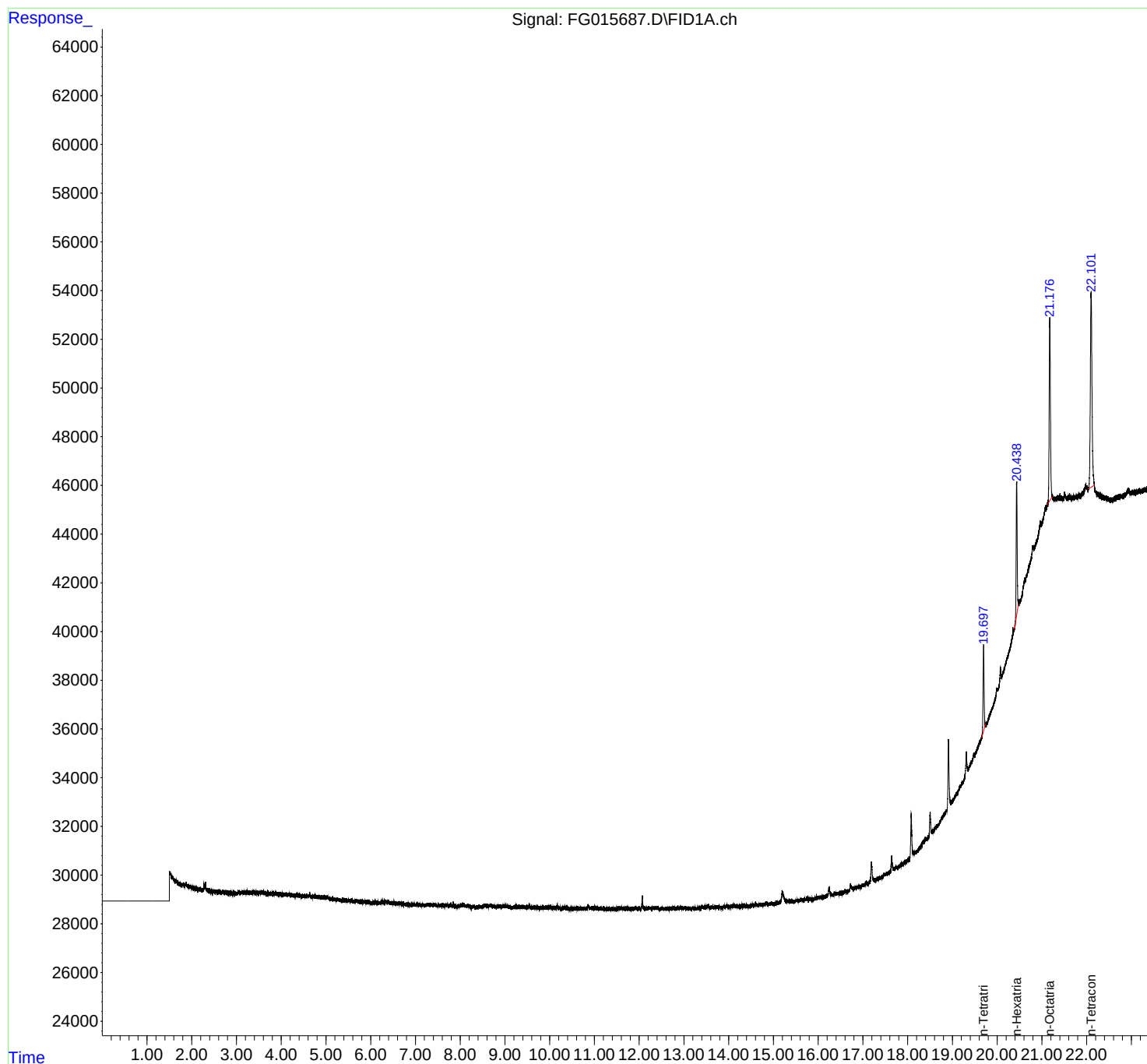
(m)=manual int.

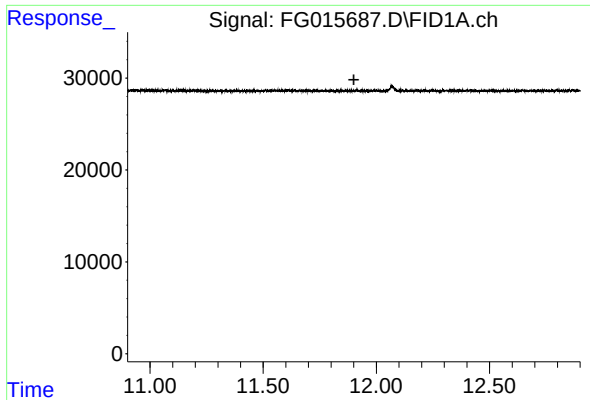
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG041725AL\
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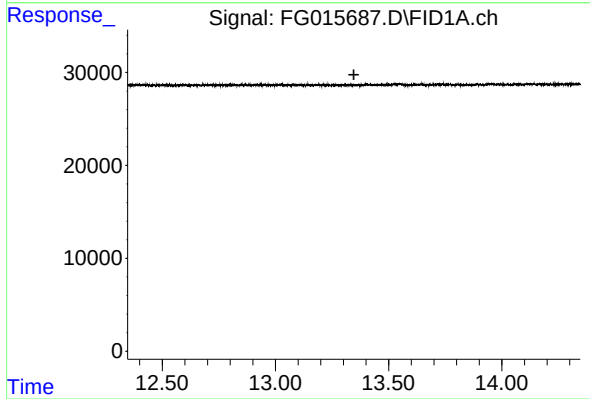




#9 ortho-Terphenyl (SURR)

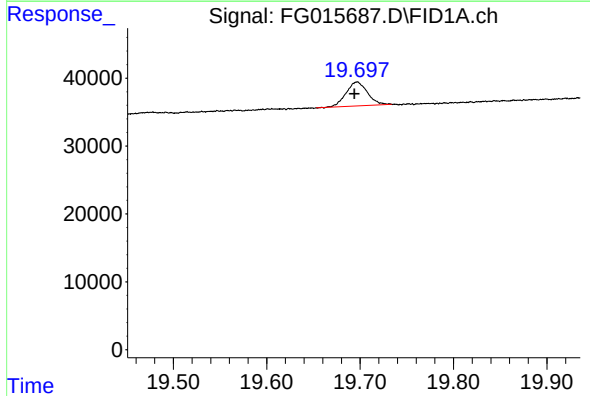
R.T.: 0.000 min
Exp R.T.: 11.901 min
Response: 0
Conc: N.D.

Instrument :
FID_G
ClientSampleId :
I.BLK



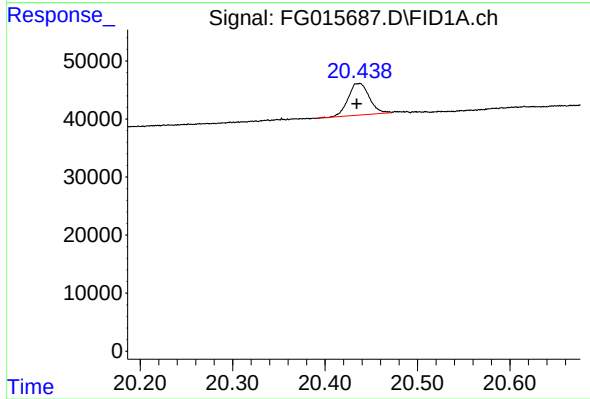
#12 1-chlorooctadecane (SURR)

R.T.: 0.000 min
Exp R.T.: 13.347 min
Response: 0
Conc: N.D.



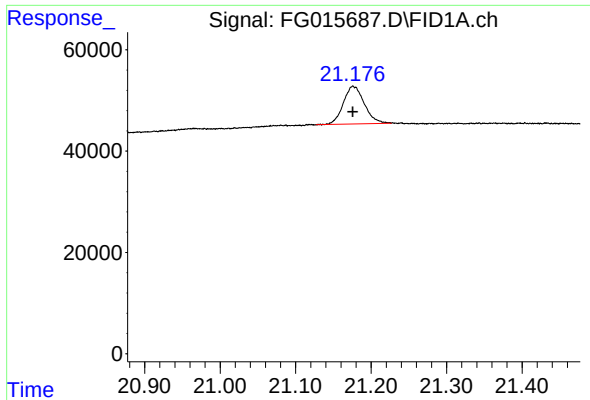
#19 n-Tetratriacontane (C34)

R.T.: 19.697 min
Delta R.T.: 0.003 min
Response: 55635
Conc: 0.55 ug/ml



#20 n-Hexatriacontane (C36)

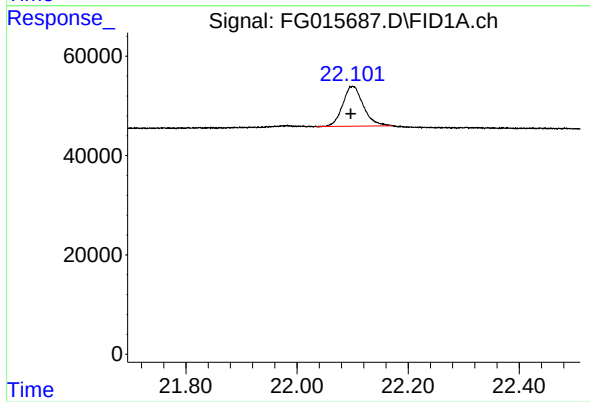
R.T.: 20.437 min
Delta R.T.: 0.003 min
Response: 86233
Conc: 0.88 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.176 min
Delta R.T.: 0.000 min
Response: 142990
Conc: 1.57 ug/ml

Instrument :
FID_G
ClientSampleId :
I.BLK



#22 n-Tetracontane (C40)

R.T.: 22.101 min
Delta R.T.: 0.004 min
Response: 205703
Conc: 2.44 ug/ml