

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC051225AL\
 Data File : FC068836.D
 Signal(s) : FID1A.ch
 Acq On : 12 May 2025 18:53
 Operator : YP/AJ
 Sample : Q2004-03
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 13 07:44:44 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 050625.M
 Quant Title : GC Extractables
 QLast Update : Wed May 07 08:52:03 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			
9) S ortho-Terphenyl (SURR)	11.708	1751828	15.348 ug/ml
Spiked Amount 50.000		Recovery =	30.70%
12) S 1-chlorooctadecane (S...	13.141	1356958	16.914 ug/ml
Spiked Amount 50.000		Recovery =	33.83%
Target Compounds			
18) T n-Dotriacontane (C32)	18.688	68681	0.797 ug/ml
19) T n-Tetratriacontane (C34)	19.479	104256	1.224 ug/ml
21) T n-Octatriacontane (C38)	21.011	124711	1.487 ug/ml

(f)=RT Delta > 1/2 Window

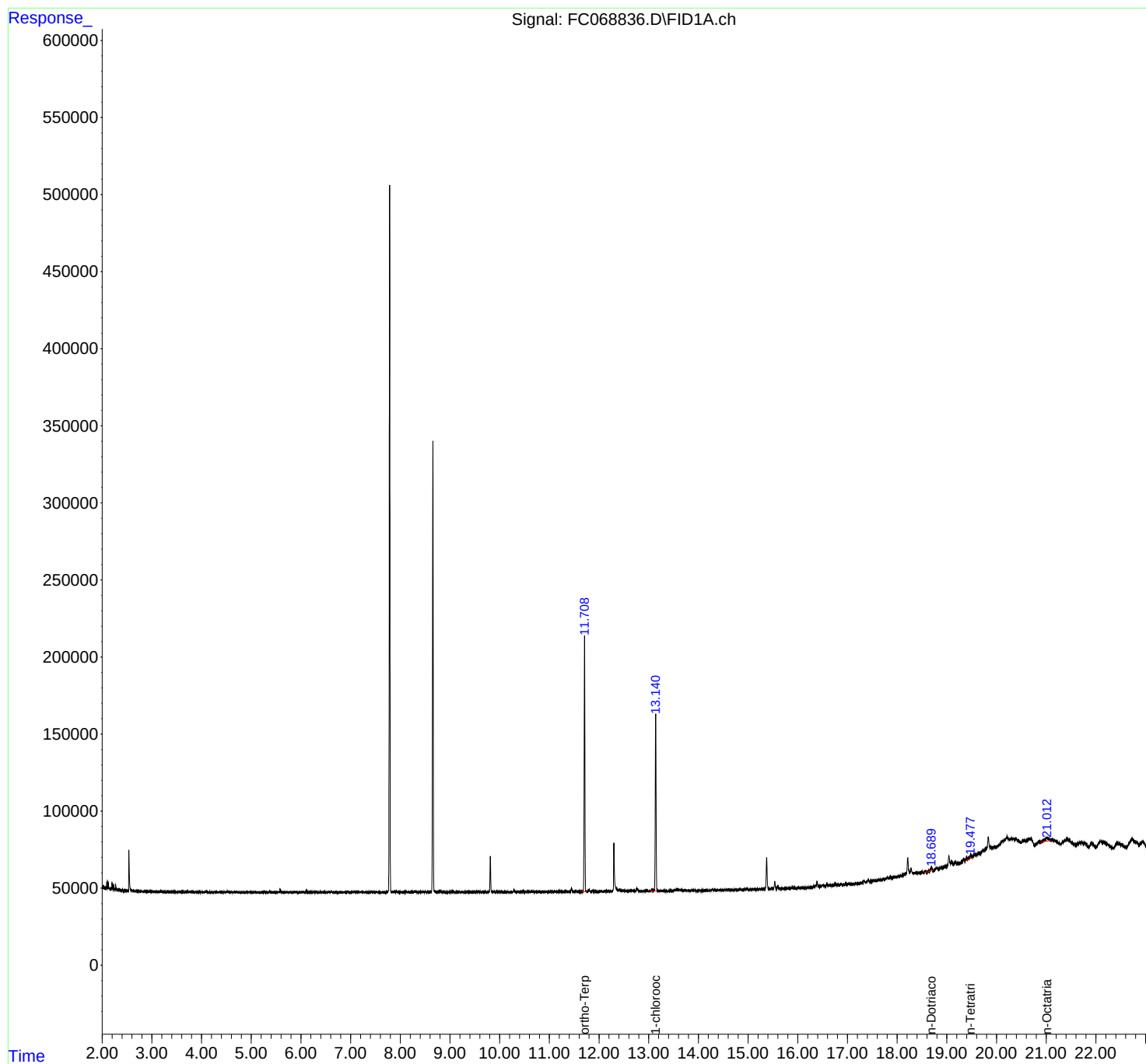
(m)=manual int.

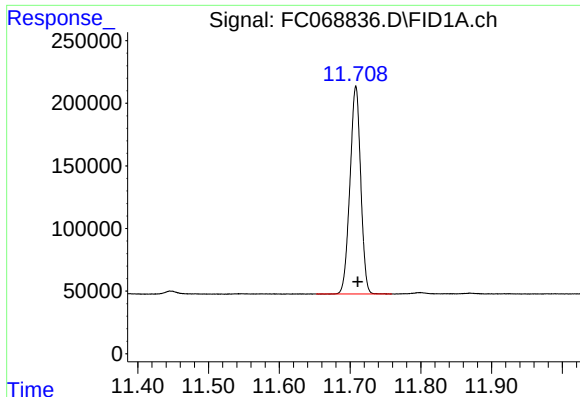
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

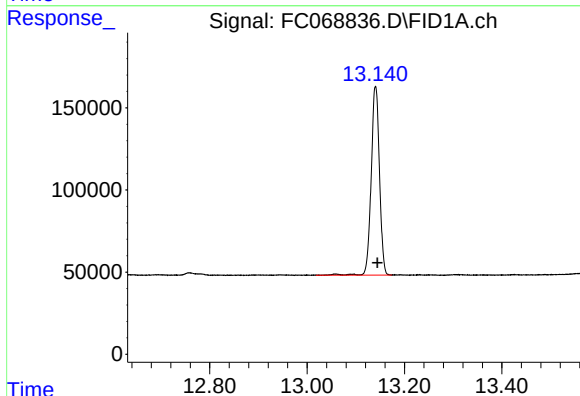




#9 ortho-Terphenyl (SURR)

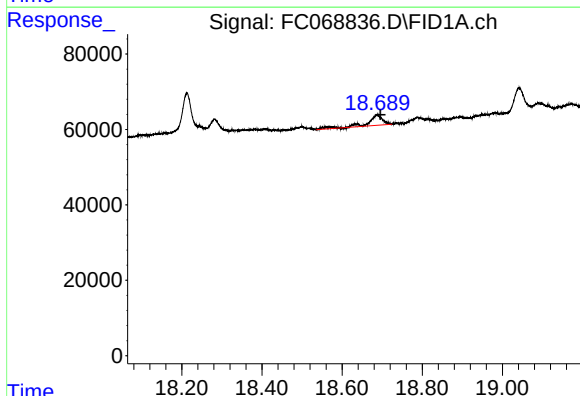
R.T.: 11.708 min
Delta R.T.: -0.003 min
Response: 1751828
Conc: 15.35 ug/ml

Instrument :
FID_C
ClientSampleId :



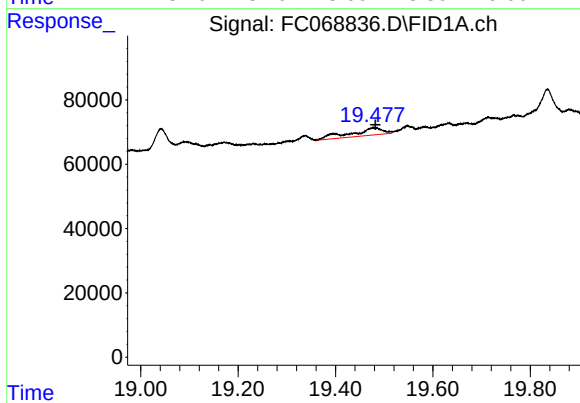
#12 1-chlorooctadecane (SURR)

R.T.: 13.141 min
Delta R.T.: -0.003 min
Response: 1356958
Conc: 16.91 ug/ml



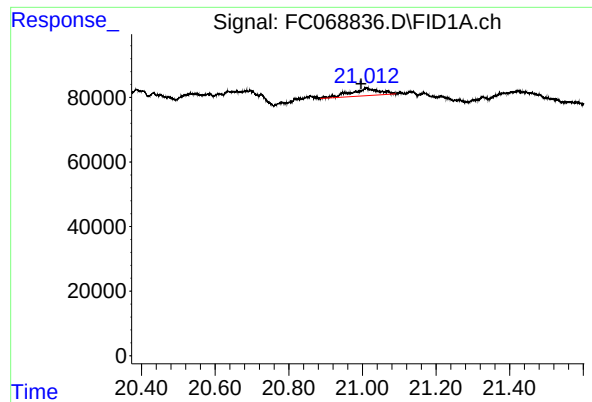
#18 n-Dotriacontane (C32)

R.T.: 18.688 min
Delta R.T.: -0.007 min
Response: 68681
Conc: 0.80 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.479 min
Delta R.T.: -0.003 min
Response: 104256
Conc: 1.22 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.011 min
Delta R.T.: 0.015 min
Response: 124711
Conc: 1.49 ug/ml

Instrument :
FID_C
ClientSampleId :