

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC050225AL\
 Data File : FC068752.D
 Signal(s) : FID1A.ch
 Acq On : 02 May 2025 18:27
 Operator : YP/AJ
 Sample : Q1928-01
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 05 11:48:20 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 040925.M
 Quant Title : GC Extractables
 QLast Update : Tue Apr 08 17:31:27 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)	11.714	3048995	23.944 ug/ml
Spiked Amount 50.000		Recovery =	47.89%
12) S 1-chlorooctadecane (S...	13.148	2353918	25.340 ug/ml
Spiked Amount 50.000		Recovery =	50.68%
Target Compounds			
17) T n-Tricontane (C30)	17.867	48311	0.526 ug/ml
18) T n-Dotriacontane (C32)	18.699	71190	0.776 ug/ml
19) T n-Tetratriacontane (C34)	19.486	49989	0.560 ug/ml

(f)=RT Delta > 1/2 Window

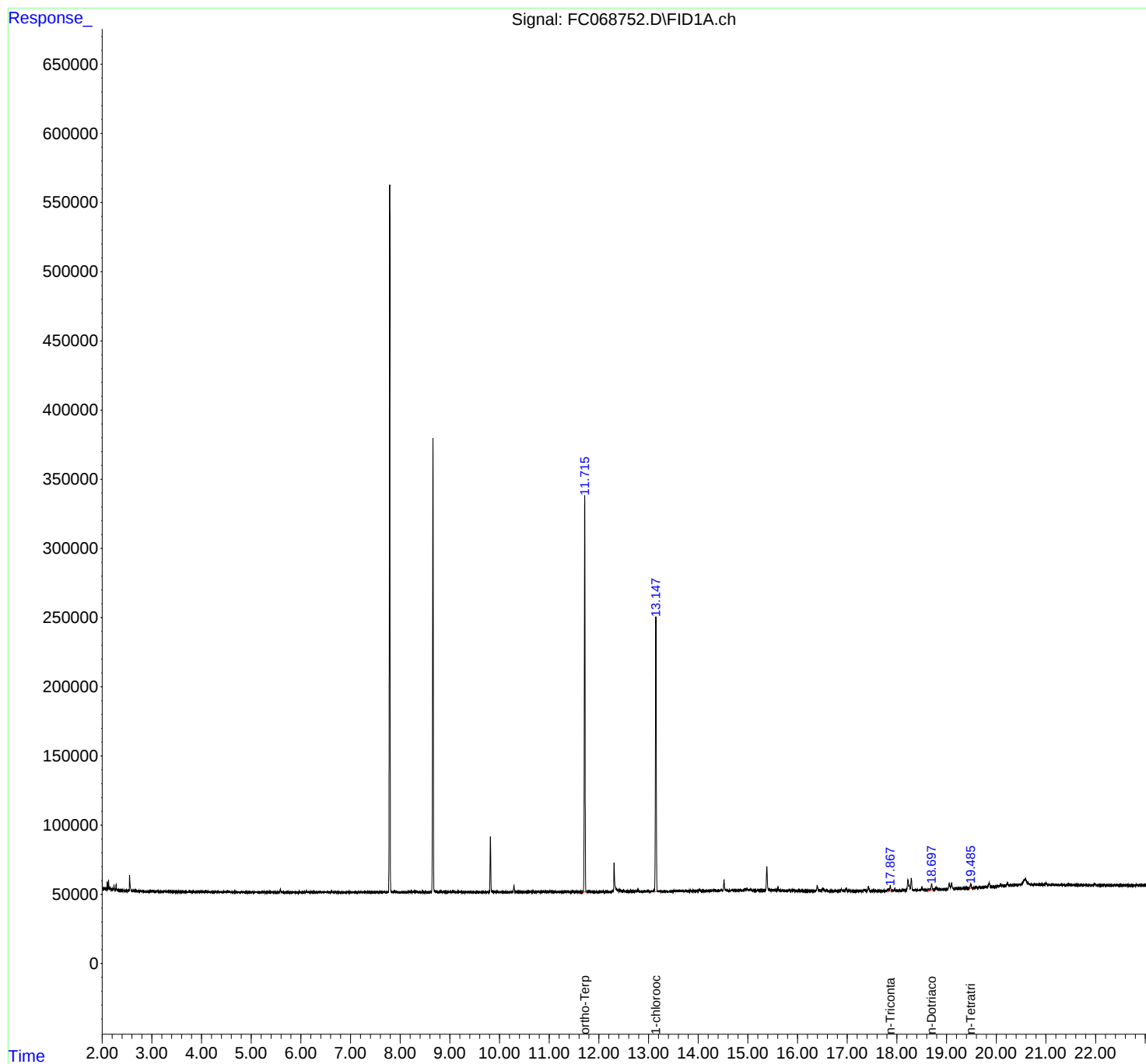
(m)=manual int.

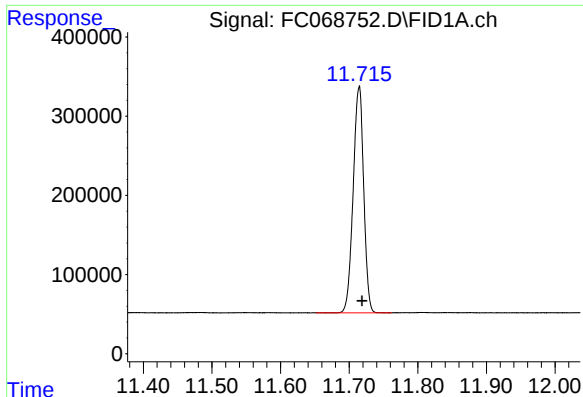
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

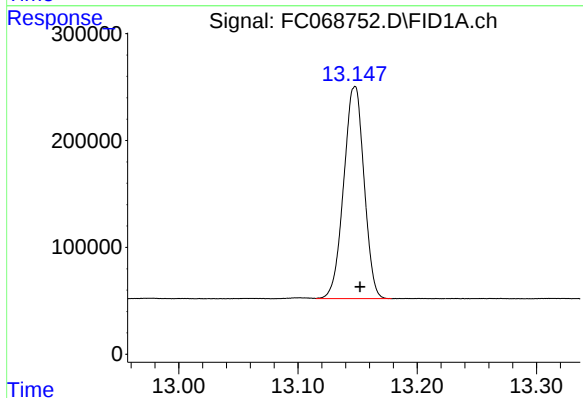




#9 ortho-Terphenyl (SURR)

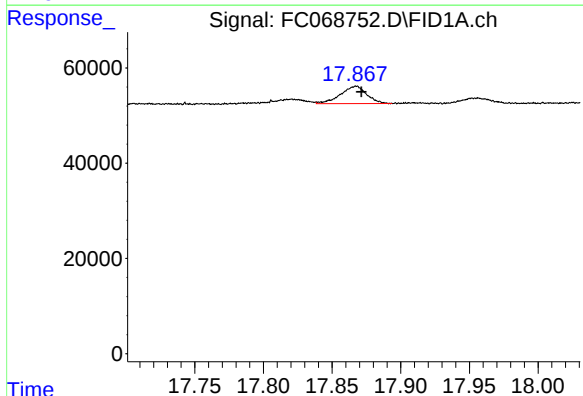
R.T.: 11.714 min
Delta R.T.: -0.005 min
Response: 3048995
Conc: 23.94 ug/ml

Instrument :
FID_C
ClientSampleId :



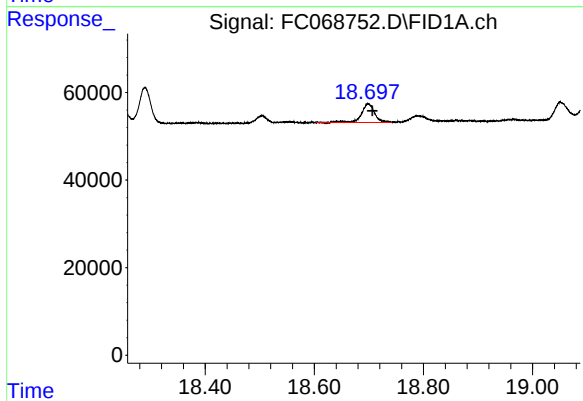
#12 1-chlorooctadecane (SURR)

R.T.: 13.148 min
Delta R.T.: -0.004 min
Response: 2353918
Conc: 25.34 ug/ml



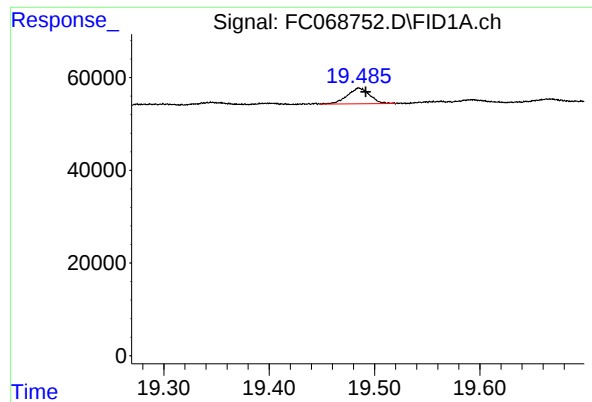
#17 n-Tricontane (C30)

R.T.: 17.867 min
Delta R.T.: -0.004 min
Response: 48311
Conc: 0.53 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.699 min
Delta R.T.: -0.007 min
Response: 71190
Conc: 0.78 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.486 min
Delta R.T.: -0.006 min
Response: 49989
Conc: 0.56 ug/ml

Instrument :

FID_C

ClientSampleId :