

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC072225AL\
 Data File : FC069493.D
 Signal(s) : FID1A.ch
 Acq On : 22 Jul 2025 16:51
 Operator : YP/AJ
 Sample : Q2649-21
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 WC-6

Integration File: autoint1.e
 Quant Time: Jul 23 01:34:13 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 071525.M
 Quant Title : GC Extractables
 QLast Update : Tue Jul 15 12:35:59 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)	11.667	4122471	27.779 ug/ml
Spiked Amount 50.000		Recovery =	55.56%
12) S 1-chlorooctadecane (S...	13.102	3375714	29.871 ug/ml
Spiked Amount 50.000		Recovery =	59.74%
Target Compounds			
17) T n-Tricontane (C30)	17.820	51083	0.467 ug/ml
18) T n-Dotriacontane (C32)	18.653	103383	0.996 ug/ml
19) T n-Tetratriacontane (C34)	19.437	72794	0.773 ug/ml
20) T n-Hexatriacontane (C36)	20.179	48856	0.591 ug/ml

(f)=RT Delta > 1/2 Window

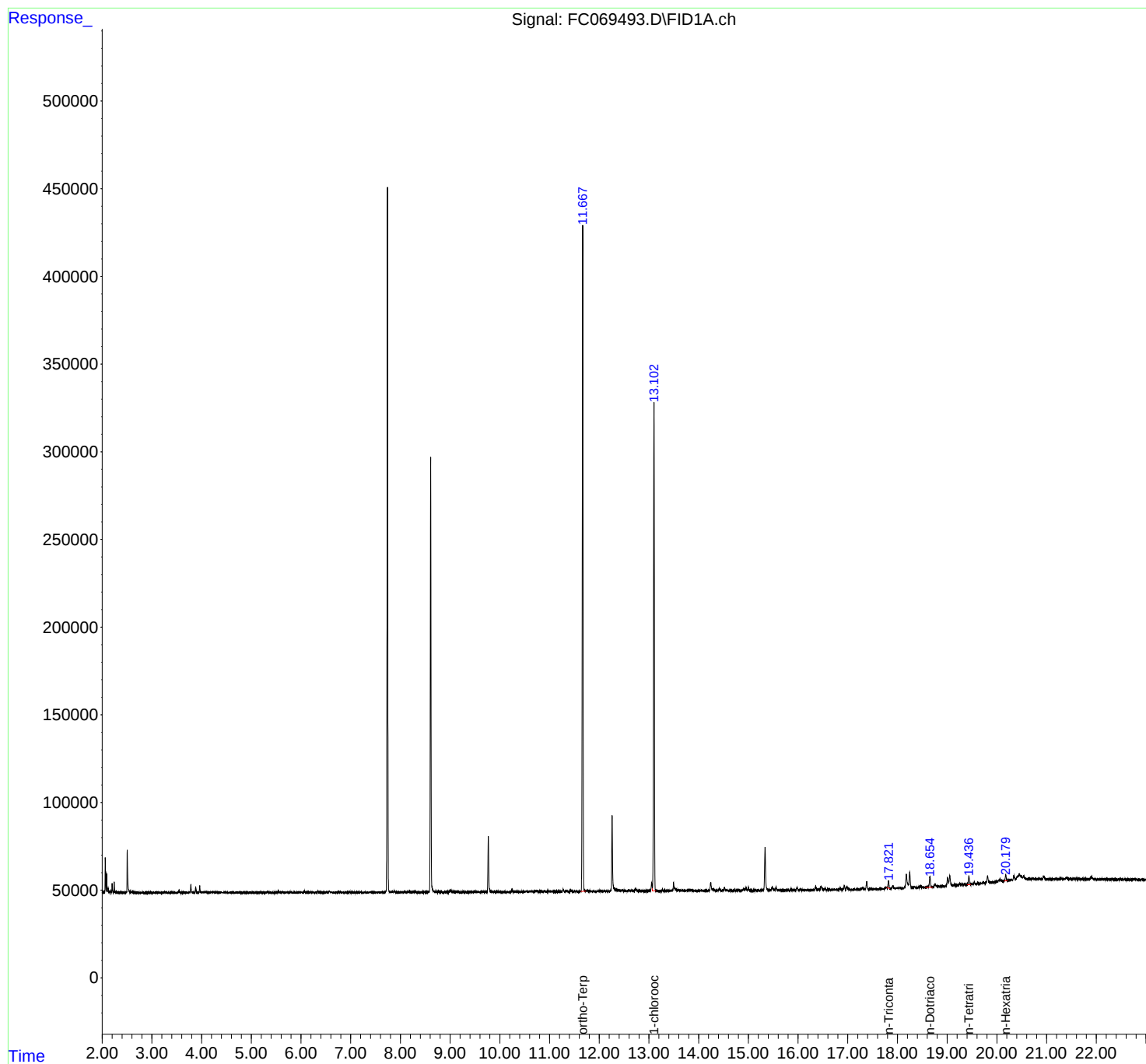
(m)=manual int.

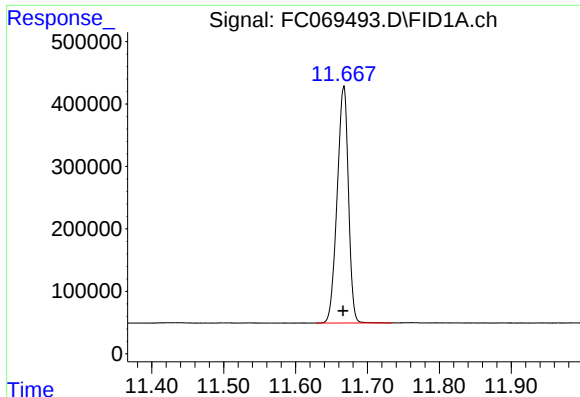
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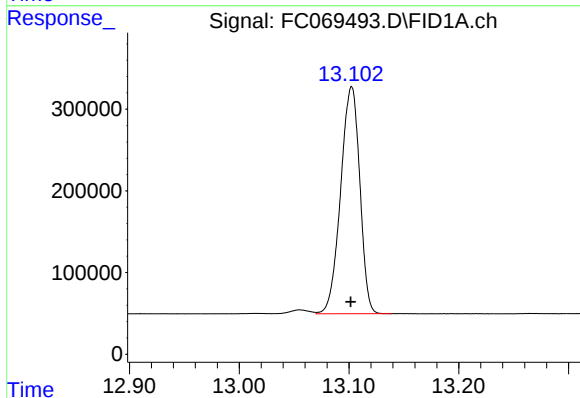




#9 ortho-Terphenyl (SURR)

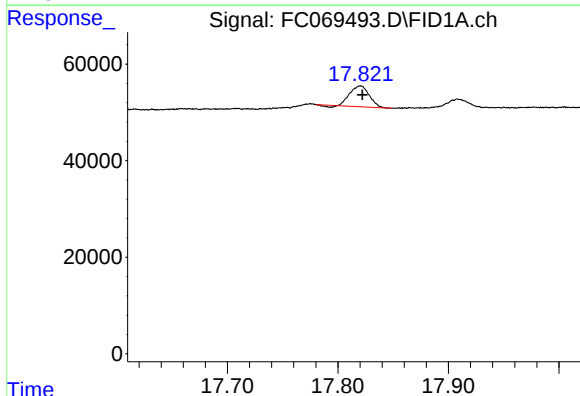
R.T.: 11.667 min
Delta R.T.: 0.000 min
Response: 4122471
Conc: 27.78 ug/ml

Instrument :
FID_C
ClientSampleId :
WC-6



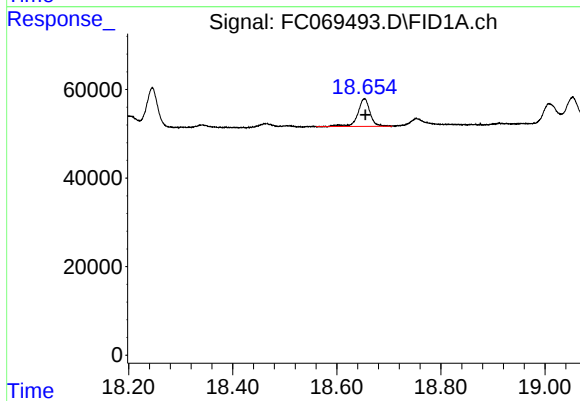
#12 1-chlorooctadecane (SURR)

R.T.: 13.102 min
Delta R.T.: 0.000 min
Response: 3375714
Conc: 29.87 ug/ml



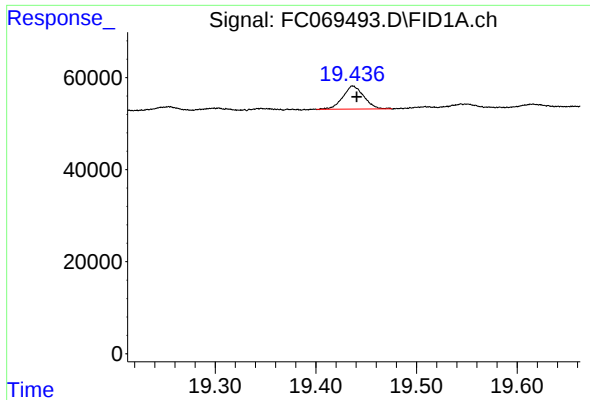
#17 n-Tricontane (C30)

R.T.: 17.820 min
Delta R.T.: -0.002 min
Response: 51083
Conc: 0.47 ug/ml



#18 n-Dotriacontane (C32)

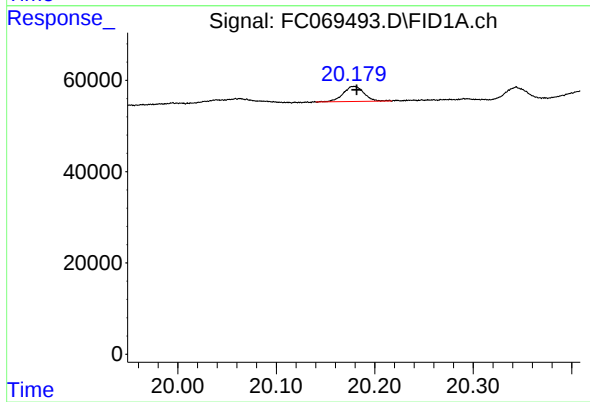
R.T.: 18.653 min
Delta R.T.: -0.002 min
Response: 103383
Conc: 1.00 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.437 min
Delta R.T.: -0.003 min
Response: 72794
Conc: 0.77 ug/ml

Instrument :
FID_C
ClientSampleId :
WC-6



#20 n-Hexatriacontane (C36)

R.T.: 20.179 min
Delta R.T.: -0.003 min
Response: 48856
Conc: 0.59 ug/ml