

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC082625AL\
 Data File : FC069746.D
 Signal(s) : FID1A.ch
 Acq On : 26 Aug 2025 16:21
 Operator : YP/AJ
 Sample : Q2954-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 BRIDGE-NORTH

Integration File: autoint1.e
 Quant Time: Aug 27 01:06:42 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 080125.M
 Quant Title : GC Extractables
 QLast Update : Fri Aug 01 14:14:17 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)	11.664	5443330	36.487 ug/ml
Spiked Amount 50.000		Recovery =	72.97%
12) S 1-chlorooctadecane (S...	13.099	4346602	39.868 ug/ml
Spiked Amount 50.000		Recovery =	79.74%
Target Compounds			
16) T n-Octacosane (C28)	16.979	380966	3.399 ug/ml
18) T n-Dotriacontane (C32)	18.650	74094	0.667 ug/ml
19) T n-Tetratriacontane (C34)	19.437	67549	0.663 ug/ml

(f)=RT Delta > 1/2 Window

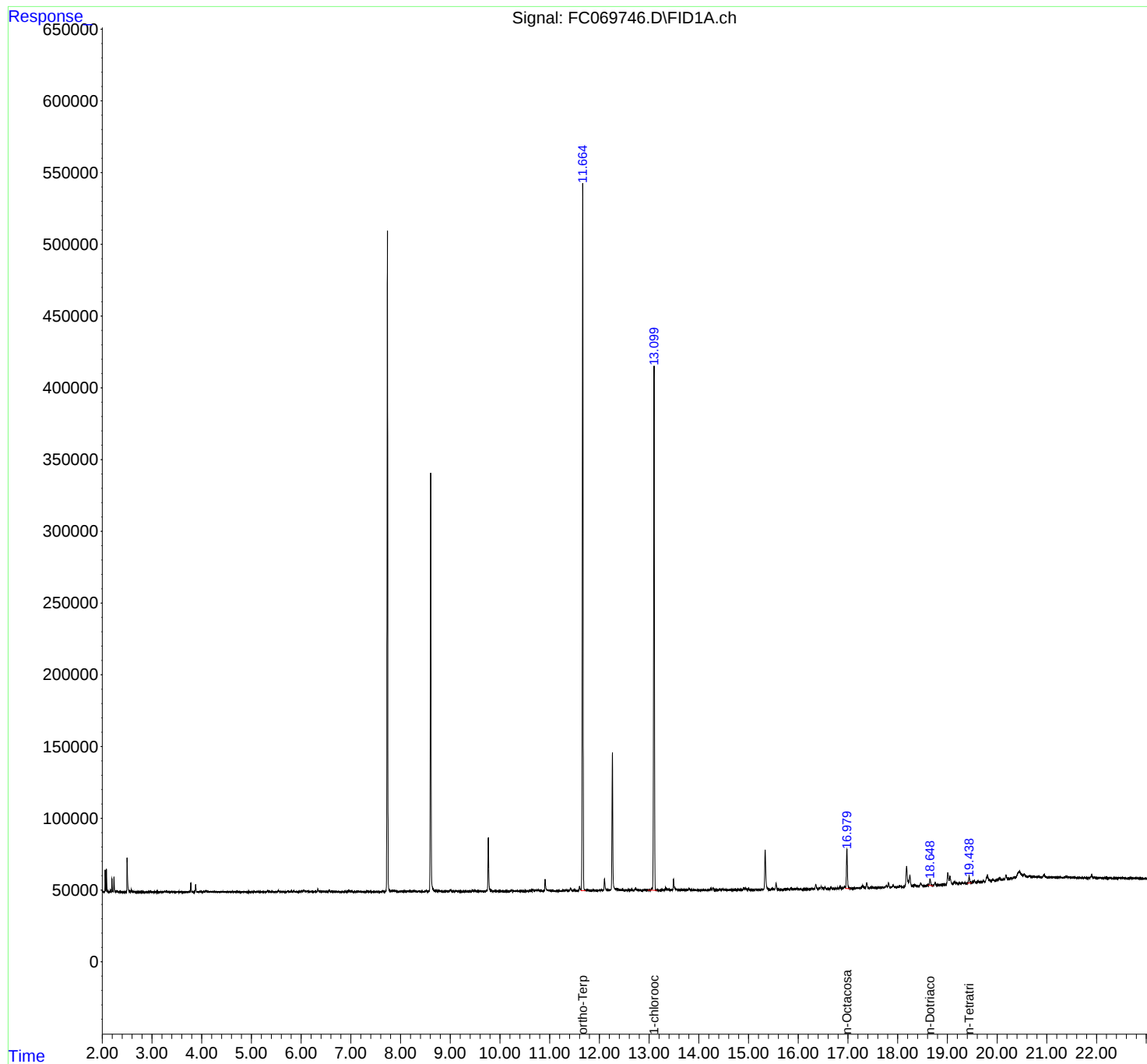
(m)=manual int.

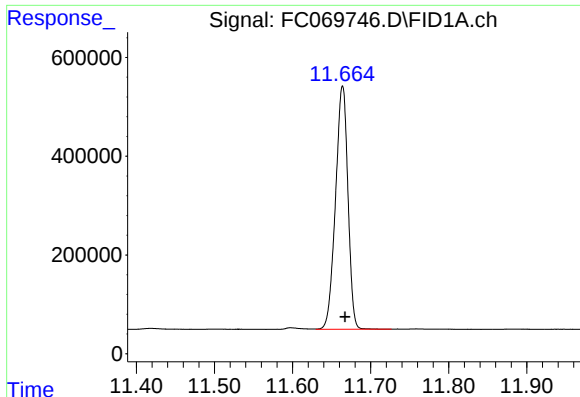
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

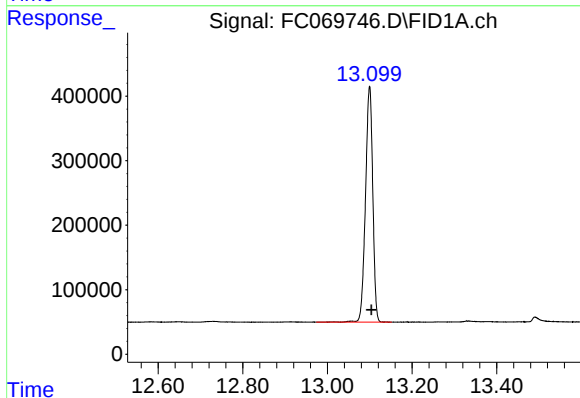




#9 ortho-Terphenyl (SURR)

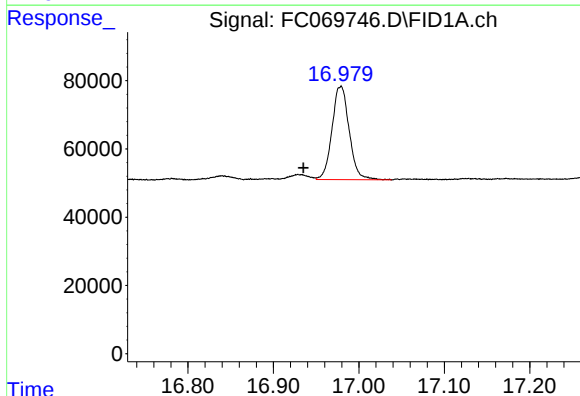
R.T.: 11.664 min
Delta R.T.: -0.003 min
Response: 5443330
Conc: 36.49 ug/ml

Instrument :
FID_C
ClientSampleId :
BRIDGE-NORTH



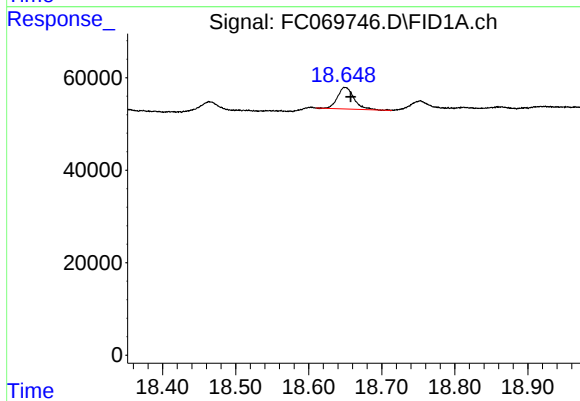
#12 1-chlorooctadecane (SURR)

R.T.: 13.099 min
Delta R.T.: -0.004 min
Response: 4346602
Conc: 39.87 ug/ml



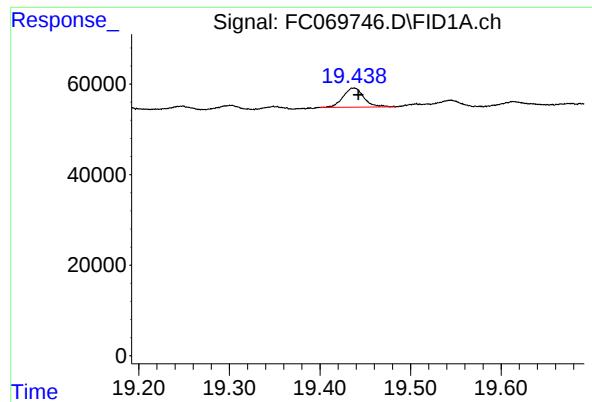
#16 n-Octacosane (C28)

R.T.: 16.979 min
Delta R.T.: 0.044 min
Response: 380966
Conc: 3.40 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.650 min
Delta R.T.: -0.008 min
Response: 74094
Conc: 0.67 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.437 min
Delta R.T.: -0.005 min
Response: 67549
Conc: 0.66 ug/ml

Instrument :
FID_C
ClientSampleId :
BRIDGE-NORTH