

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC050525AL\
 Data File : FC068776.D
 Signal(s) : FID1A.ch
 Acq On : 05 May 2025 19:17
 Operator : YP/AJ
 Sample : Q1937-08
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 06 04:03:04 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)	11.713	5768795	45.303 ug/ml
Spiked Amount 50.000		Recovery =	90.61%
12) S 1-chlorooctadecane (S...	13.145	4327151	46.582 ug/ml
Spiked Amount 50.000		Recovery =	93.16%
Target Compounds			
16) T n-Octacosane (C28)	17.048f	90062	0.984 ug/ml
18) T n-Dotriacontane (C32)	18.686	107359	1.170 ug/ml
19) T n-Tetratriacontane (C34)	19.548f	80778	0.904 ug/ml

(f)=RT Delta > 1/2 Window

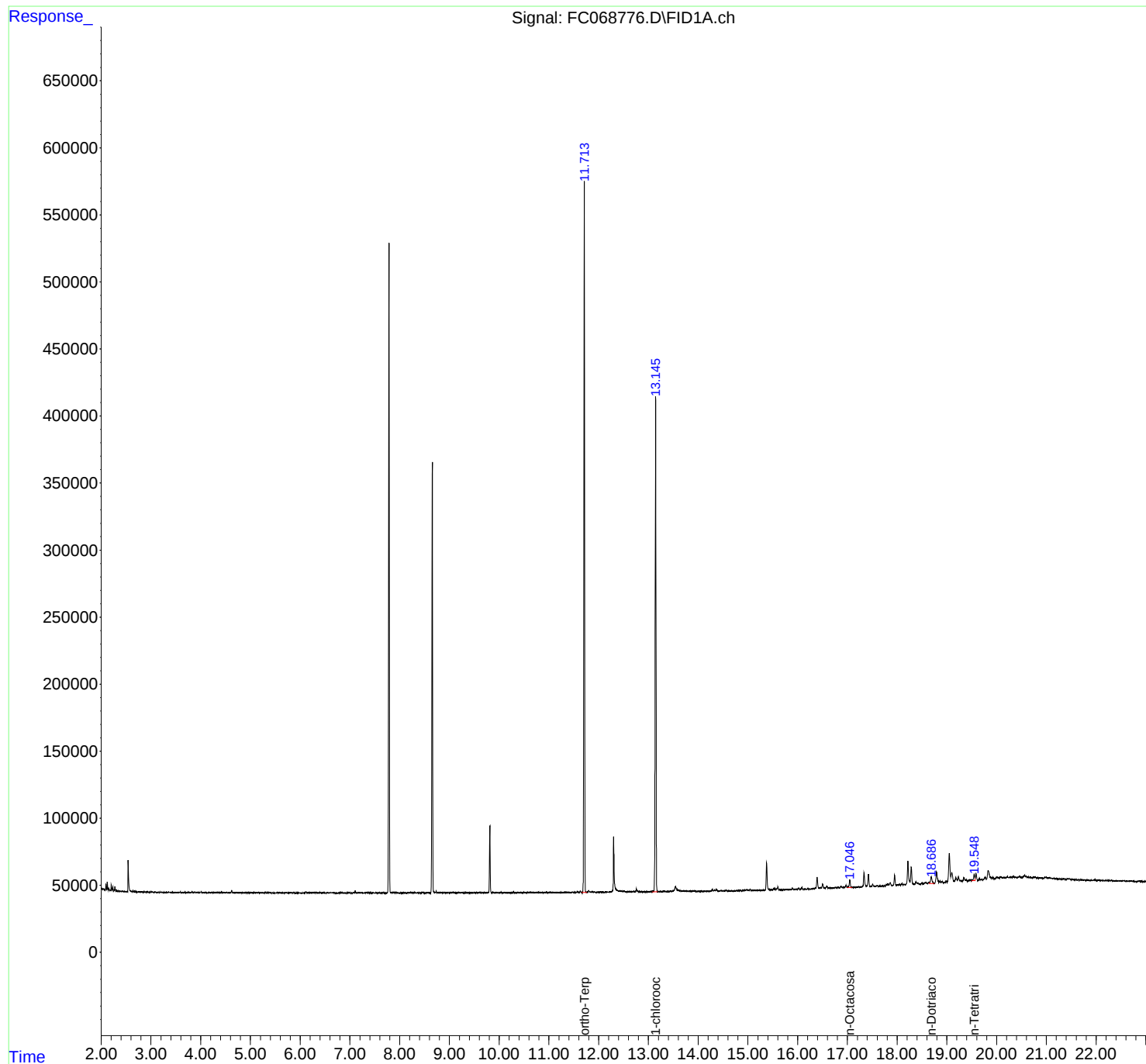
(m)=manual int.

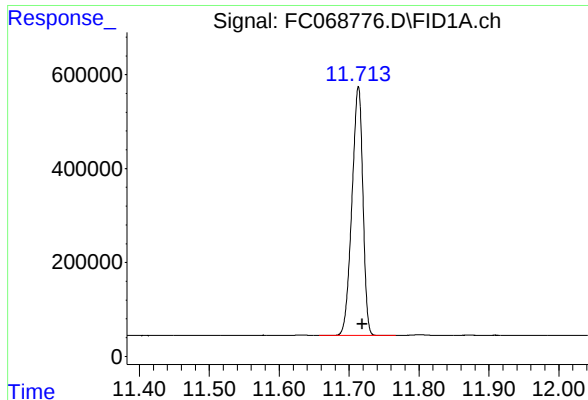
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Signal Info : 20M x 0.18mm x 0.18um

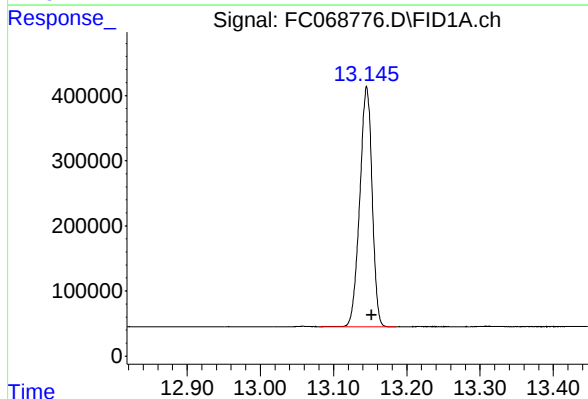




#9 ortho-Terphenyl (SURR)

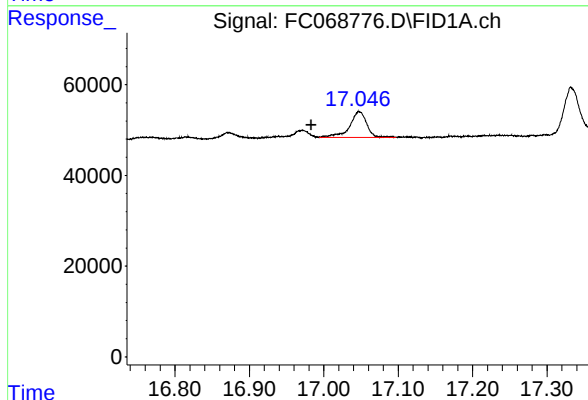
R.T.: 11.713 min
Delta R.T.: -0.006 min
Response: 5768795
Conc: 45.30 ug/ml

Instrument :
FID_C
ClientSampleId :



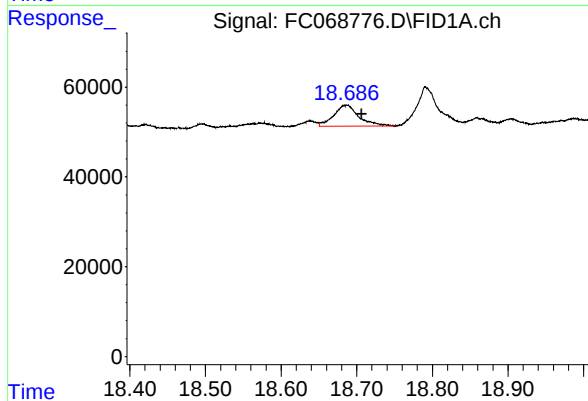
#12 1-chlorooctadecane (SURR)

R.T.: 13.145 min
Delta R.T.: -0.007 min
Response: 4327151
Conc: 46.58 ug/ml



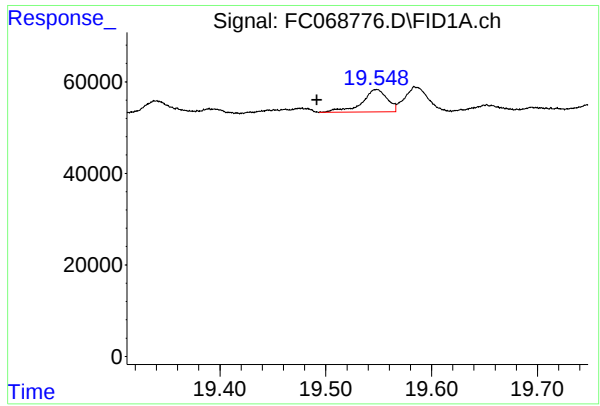
#16 n-Octacosane (C28)

R.T.: 17.048 min
Delta R.T.: 0.064 min
Response: 90062
Conc: 0.98 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.686 min
Delta R.T.: -0.020 min
Response: 107359
Conc: 1.17 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.548 min
Delta R.T.: 0.056 min
Response: 80778
Conc: 0.90 ug/ml

Instrument :
FID_C
ClientSampleId :