

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC082925AL\
 Data File : FC069804.D
 Signal(s) : FID1A.ch
 Acq On : 29 Aug 2025 20:37
 Operator : YP/AJ
 Sample : Q2971-33
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 29 23:35:27 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 082725.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 27 12:11:00 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)	11.666	6465886	49.932 ug/ml
Spiked Amount 50.000		Recovery =	99.86%
12) S 1-chlorooctadecane (S...	13.102	5187223	54.212 ug/ml
Spiked Amount 50.000		Recovery =	108.42%
Target Compounds			
14) T n-Tetracosane (C24)	14.955	55092	0.525 ug/ml
15) T n-Hexacosane (C26)	15.978	54785	0.547 ug/ml
16) T n-Octacosane (C28)	16.930	58267	0.605 ug/ml
17) T n-Tricontane (C30)	17.818	50652	0.527 ug/ml
18) T n-Dotriacontane (C32)	18.651	83184	0.893 ug/ml
19) T n-Tetratriacontane (C34)	19.437	55700	0.645 ug/ml

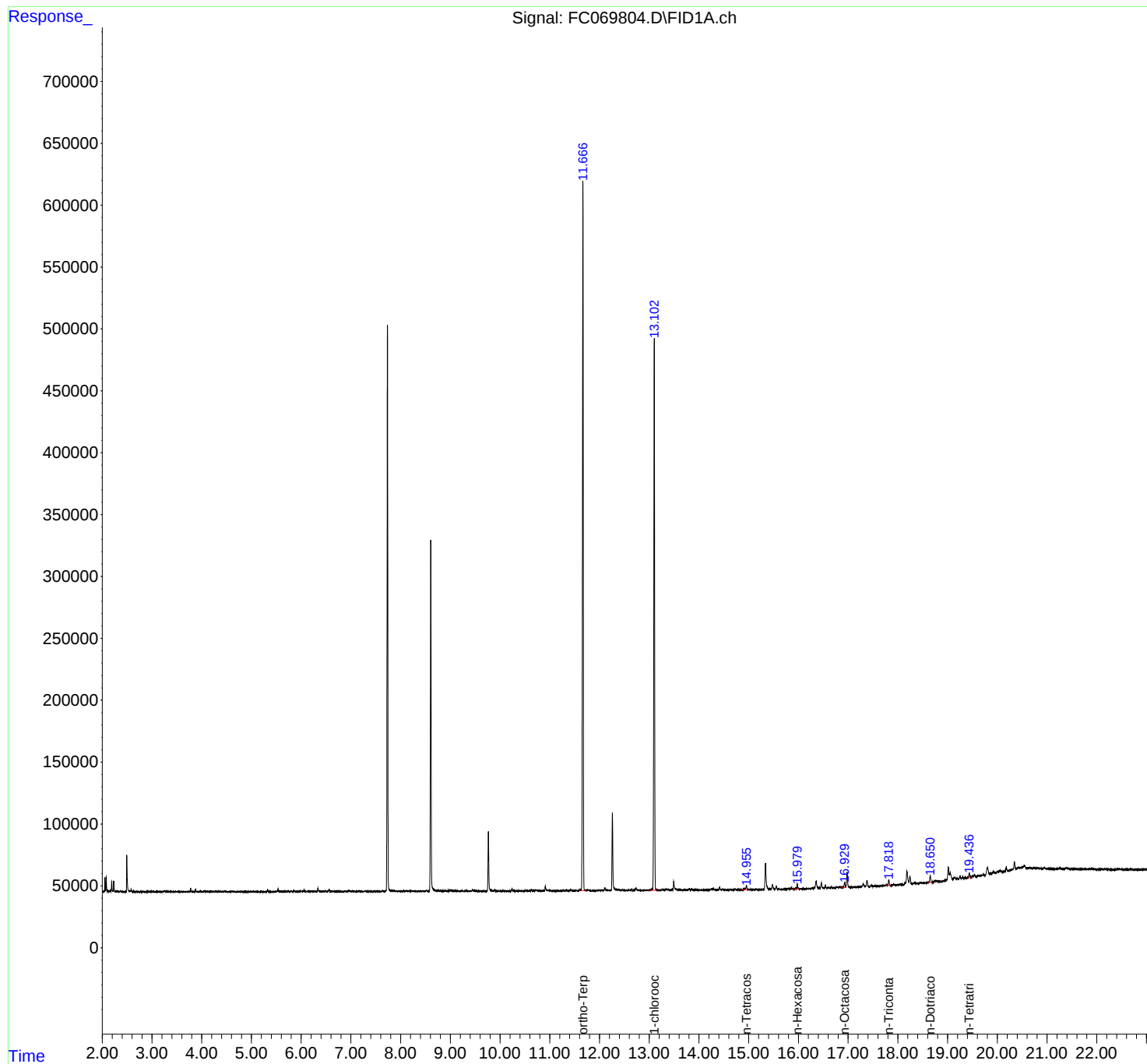
(f)=RT Delta > 1/2 Window

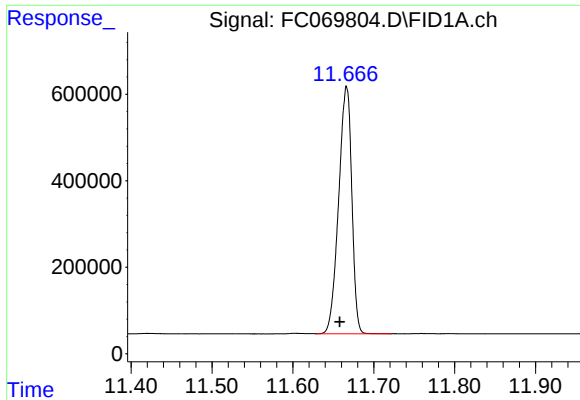
(m)=manual int.

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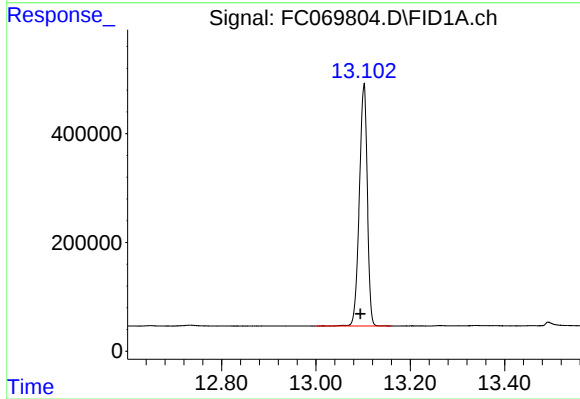
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





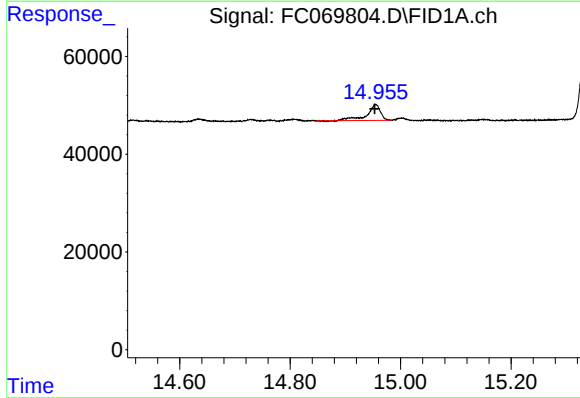
#9 ortho-Terphenyl (SURR)

R.T.: 11.666 min
Delta R.T.: 0.008 min
Response: 6465886
Conc: 49.93 ug/ml



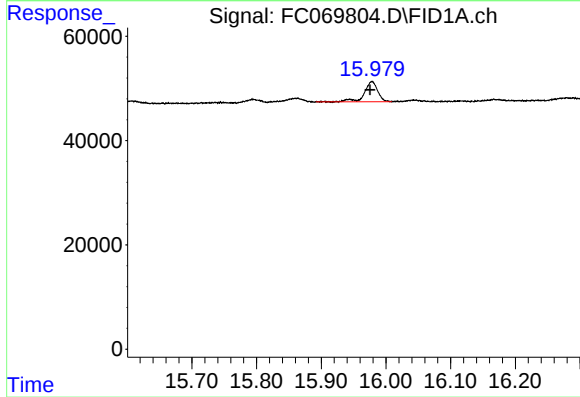
#12 1-chlorooctadecane (SURR)

R.T.: 13.102 min
Delta R.T.: 0.007 min
Response: 5187223
Conc: 54.21 ug/ml



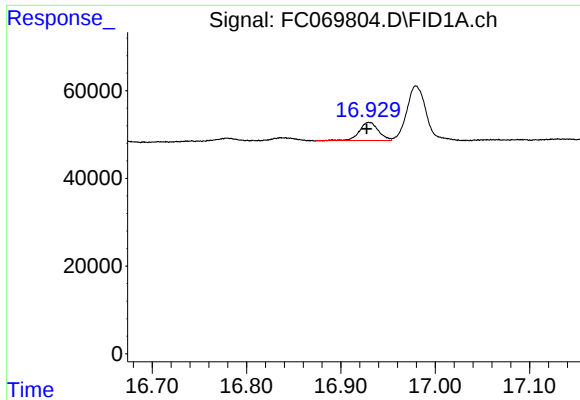
#14 n-Tetracosane (C24)

R.T.: 14.955 min
Delta R.T.: 0.002 min
Response: 55092
Conc: 0.53 ug/ml



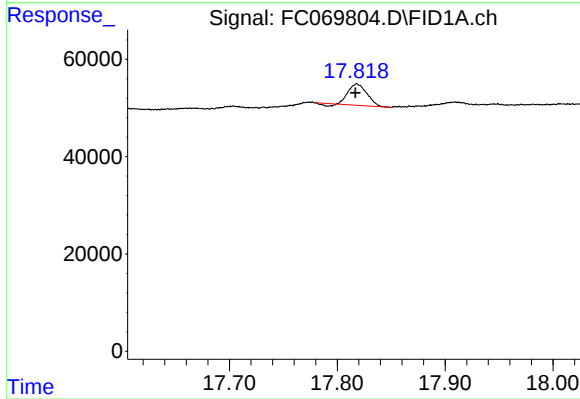
#15 n-Hexacosane (C26)

R.T.: 15.978 min
Delta R.T.: 0.003 min
Response: 54785
Conc: 0.55 ug/ml



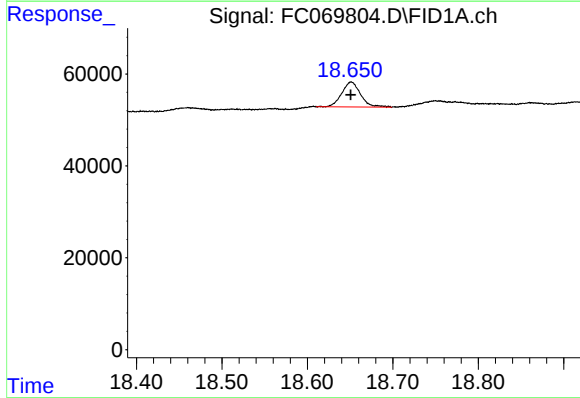
#16 n-Octacosane (C28)

R.T.: 16.930 min
Delta R.T.: 0.002 min
Response: 58267
Conc: 0.61 ug/ml



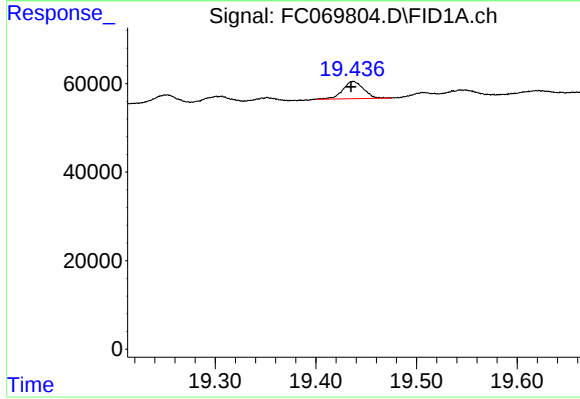
#17 n-Tricontane (C30)

R.T.: 17.818 min
Delta R.T.: 0.001 min
Response: 50652
Conc: 0.53 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.651 min
Delta R.T.: 0.000 min
Response: 83184
Conc: 0.89 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.437 min
Delta R.T.: 0.002 min
Response: 55700
Conc: 0.65 ug/ml