

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC082925AL\
 Data File : FC069805.D
 Signal(s) : FID1A.ch
 Acq On : 29 Aug 2025 21:23
 Operator : YP/AJ
 Sample : Q2971-33D
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 29 23:35:45 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	6790596	52.440 ug/ml
Spiked Amount 50.000		Recovery =	104.88%
12) S 1-chlorooctadecane (S...	13.101	5441752	56.872 ug/ml
Spiked Amount 50.000		Recovery =	113.74%
Target Compounds			
14) T n-Tetracosane (C24)	14.955	58158	0.555 ug/ml
15) T n-Hexacosane (C26)	15.978	58235	0.581 ug/ml
16) T n-Octacosane (C28)	16.930	64362	0.668 ug/ml
17) T n-Tricontane (C30)	17.818	61407	0.639 ug/ml
18) T n-Dotriacontane (C32)	18.651	106123	1.139 ug/ml
19) T n-Tetratriacontane (C34)	19.438	74458	0.863 ug/ml
20) T n-Hexatriacontane (C36)	20.179	50229	0.658 ug/ml

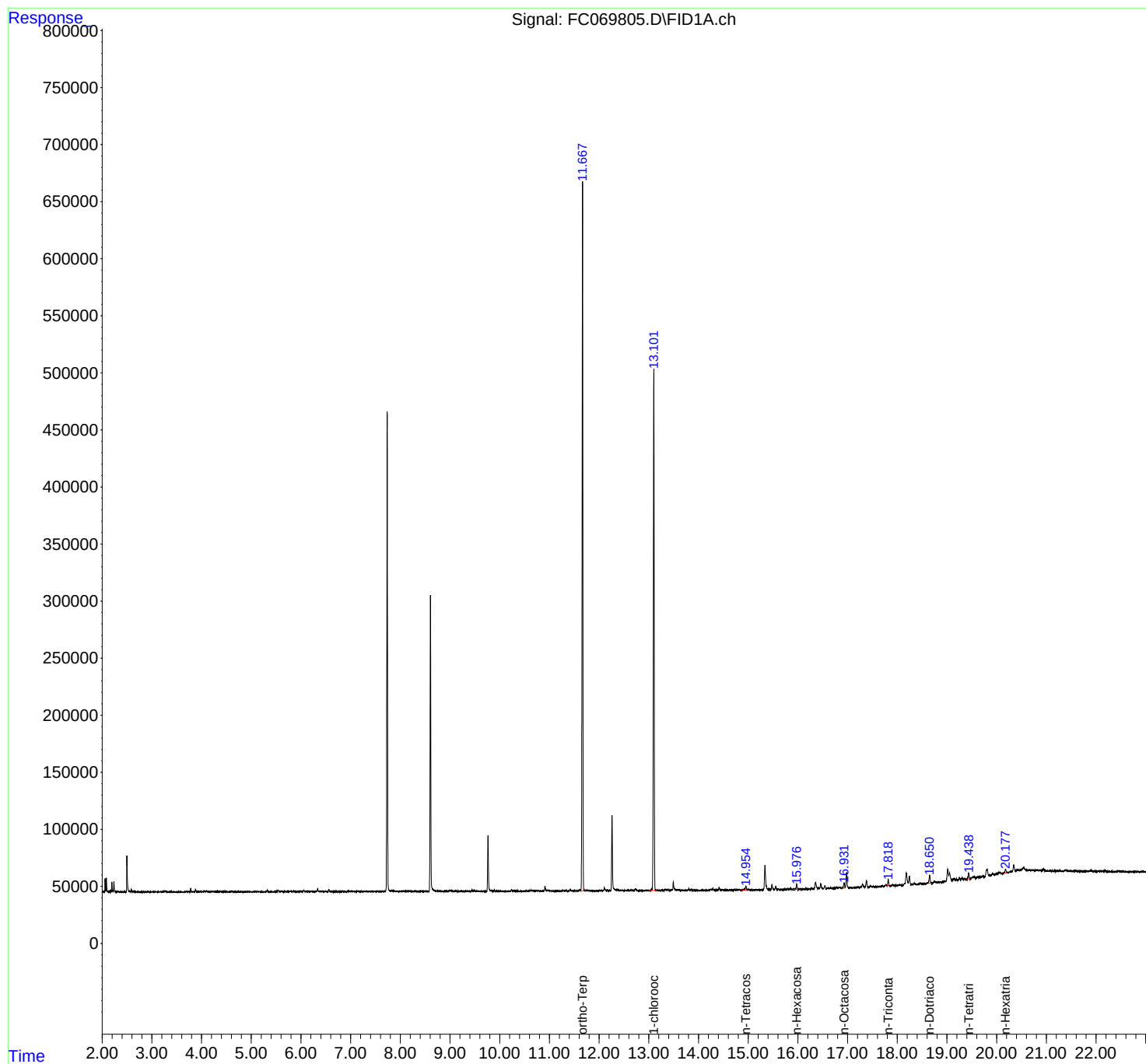
(f)=RT Delta > 1/2 Window

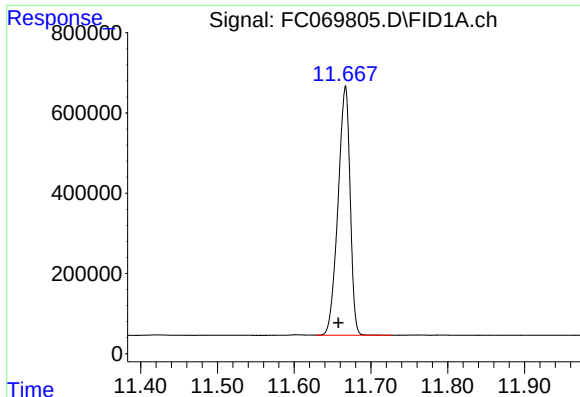
(m)=manual int.

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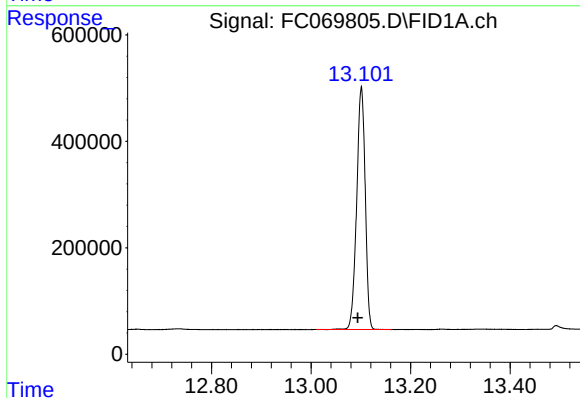
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





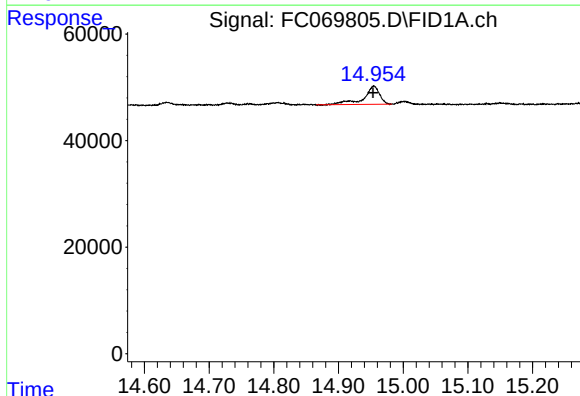
#9 ortho-Terphenyl (SURR)

R.T.: 11.666 min
Delta R.T.: 0.009 min
Response: 6790596
Conc: 52.44 ug/ml



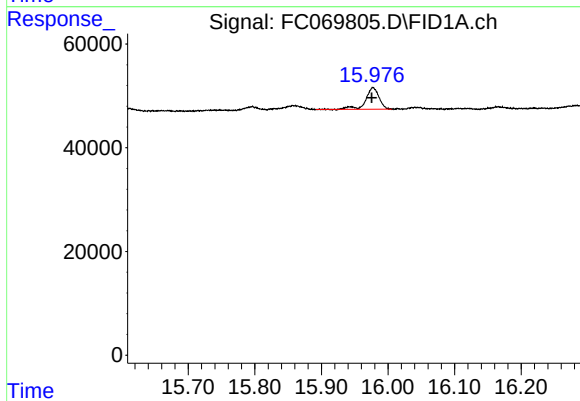
#12 1-chlorooctadecane (SURR)

R.T.: 13.101 min
Delta R.T.: 0.007 min
Response: 5441752
Conc: 56.87 ug/ml



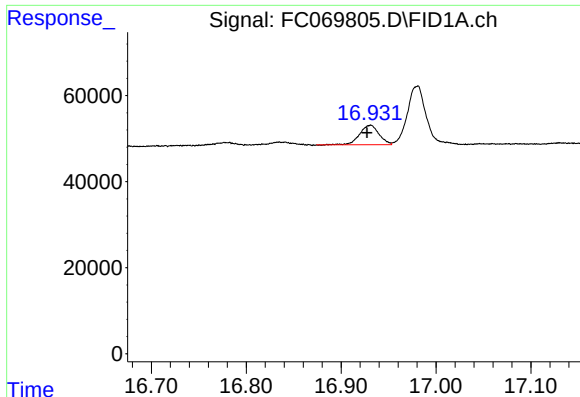
#14 n-Tetracosane (C24)

R.T.: 14.955 min
Delta R.T.: 0.001 min
Response: 58158
Conc: 0.55 ug/ml



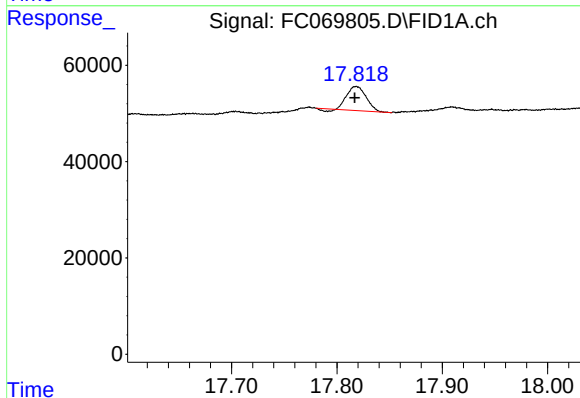
#15 n-Hexacosane (C26)

R.T.: 15.978 min
Delta R.T.: 0.002 min
Response: 58235
Conc: 0.58 ug/ml



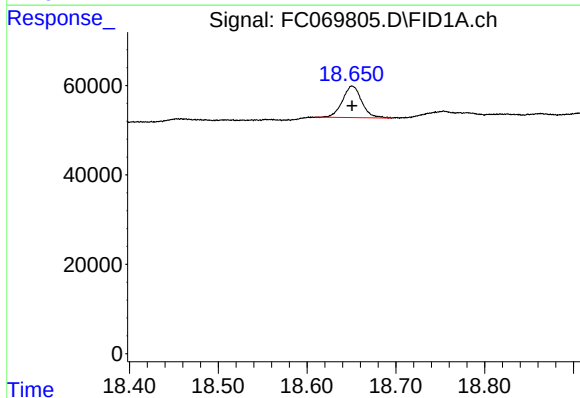
#16 n-Octacosane (C28)

R.T.: 16.930 min
Delta R.T.: 0.003 min
Response: 64362
Conc: 0.67 ug/ml



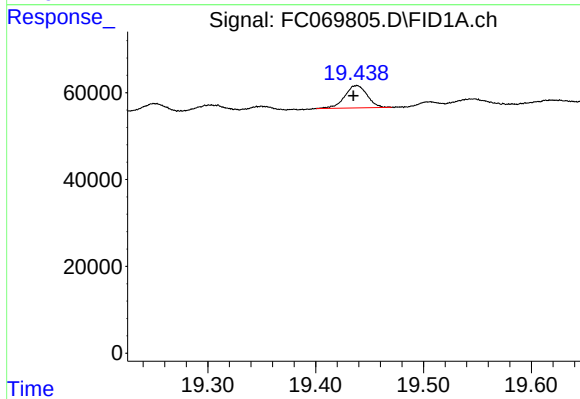
#17 n-Tricontane (C30)

R.T.: 17.818 min
Delta R.T.: 0.001 min
Response: 61407
Conc: 0.64 ug/ml



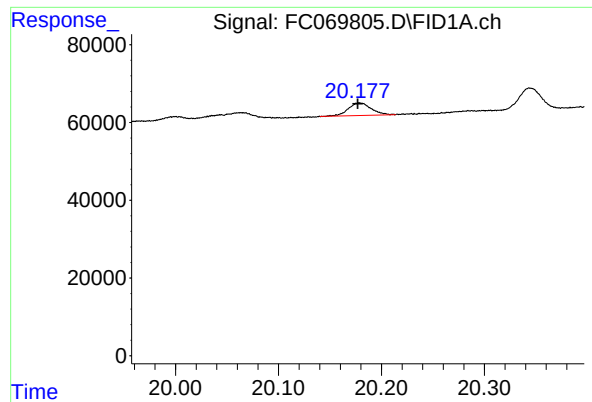
#18 n-Dotriacontane (C32)

R.T.: 18.651 min
Delta R.T.: 0.000 min
Response: 106123
Conc: 1.14 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.438 min
Delta R.T.: 0.003 min
Response: 74458
Conc: 0.86 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.179 min
Delta R.T.: 0.002 min
Response: 50229
Conc: 0.66 ug/ml