

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC070125AL\
 Data File : FC069347.D
 Signal(s) : FID1A.ch
 Acq On : 01 Jul 2025 16:32
 Operator : YP/AJ
 Sample : Q2469-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 WC-1

Integration File: autoint1.e
 Quant Time: Jul 02 00:32:41 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 061825.M
 Quant Title : GC Extractables
 QLast Update : Wed Jun 18 14:24:27 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)	11.678	4083890	23.639 ug/ml
Spiked Amount 50.000		Recovery =	47.28%
12) S 1-chlorooctadecane (S...	13.113	3354111	25.674 ug/ml
Spiked Amount 50.000		Recovery =	51.35%
Target Compounds			
10) T n-Eicosane (C20)	12.613f	73450	0.481 ug/ml
11) T n-Heneicosane (C21)	13.295	80920	0.549 ug/ml
13) T n-Docosane (C22)	13.896	117357	0.816 ug/ml
14) T n-Tetracosane (C24)	14.950	496479	3.599 ug/ml
16) T n-Octacosane (C28)	16.949	126799	1.028 ug/ml
18) T n-Dotriacontane (C32)	18.604f	73314	0.671 ug/ml

(f)=RT Delta > 1/2 Window

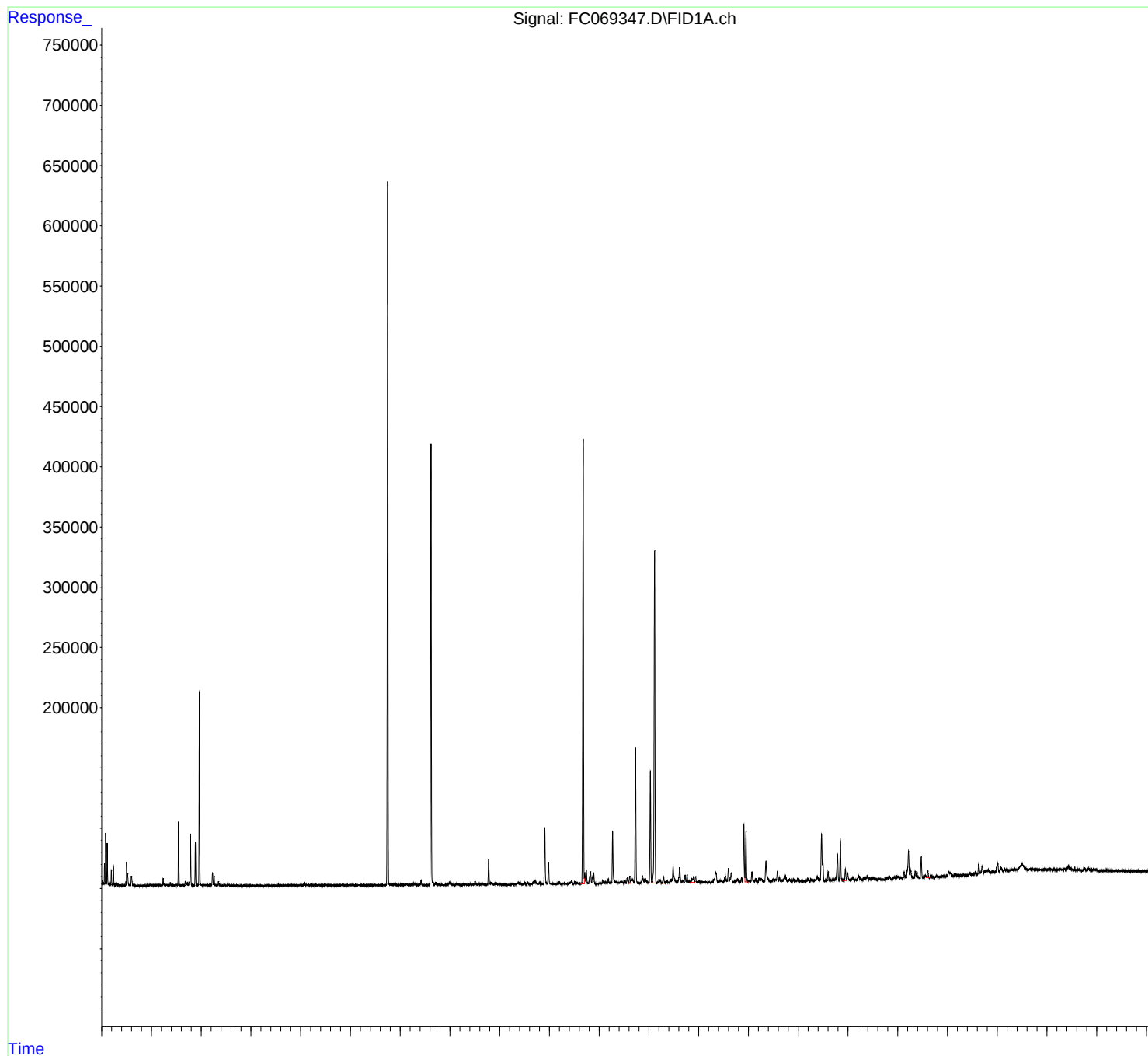
(m)=manual int.

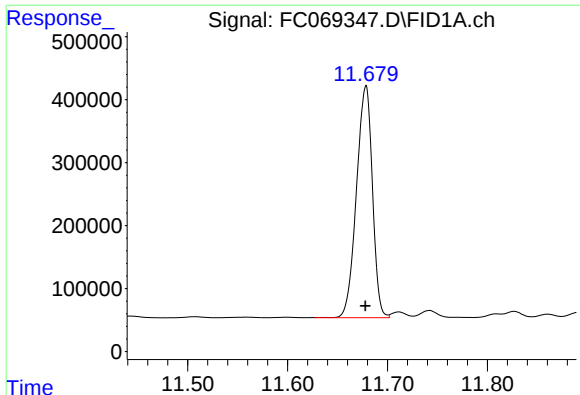
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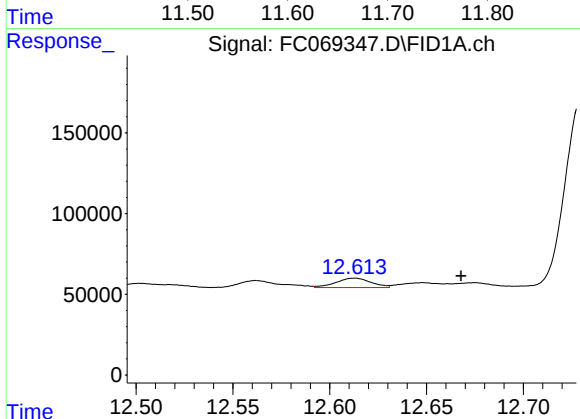




#9 ortho-Terphenyl (SURR)

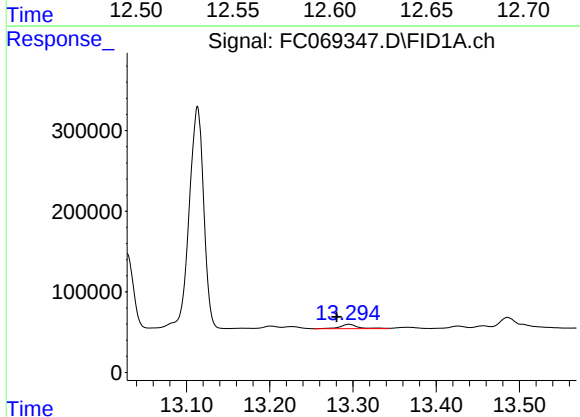
R.T.: 11.678 min
Delta R.T.: 0.000 min
Response: 4083890
Conc: 23.64 ug/ml

Instrument :
FID_C
ClientSampleId :
WC-1



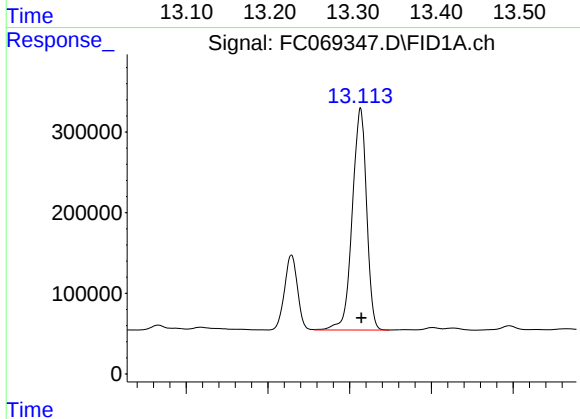
#10 n-Eicosane (C20)

R.T.: 12.613 min
Delta R.T.: -0.055 min
Response: 73450
Conc: 0.48 ug/ml



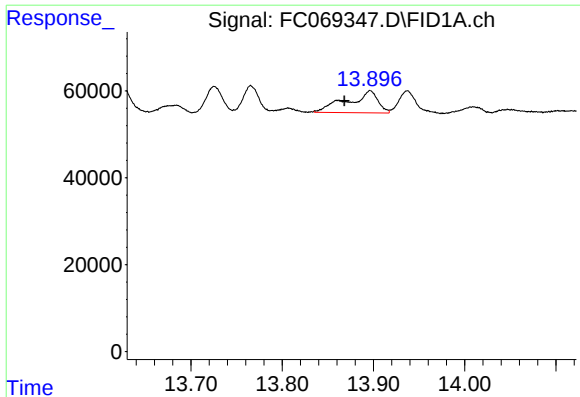
#11 n-Heneicosane (C21)

R.T.: 13.295 min
Delta R.T.: 0.015 min
Response: 80920
Conc: 0.55 ug/ml



#12 1-chlorooctadecane (SURR)

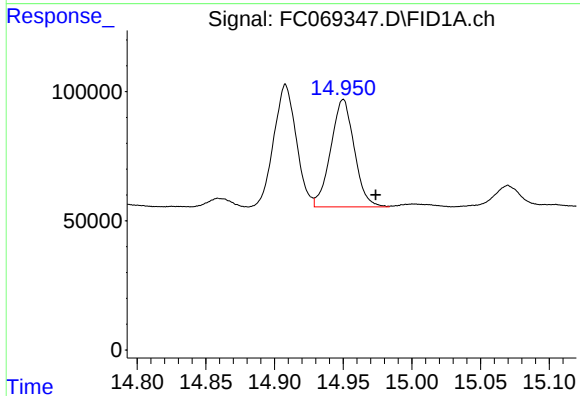
R.T.: 13.113 min
Delta R.T.: -0.001 min
Response: 3354111
Conc: 25.67 ug/ml



#13 n-Docosane (C22)

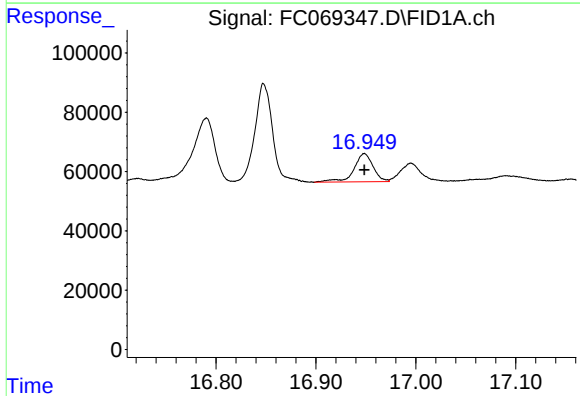
R.T.: 13.896 min
Delta R.T.: 0.028 min
Response: 117357
Conc: 0.82 ug/ml

Instrument :
FID_C
ClientSampleId :
WC-1



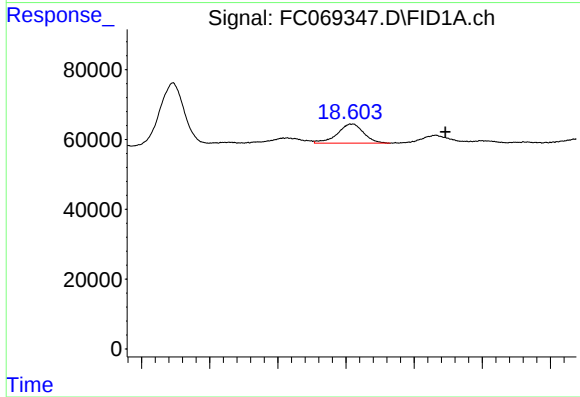
#14 n-Tetracosane (C24)

R.T.: 14.950 min
Delta R.T.: -0.024 min
Response: 496479
Conc: 3.60 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.949 min
Delta R.T.: 0.000 min
Response: 126799
Conc: 1.03 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.604 min
Delta R.T.: -0.069 min
Response: 73314
Conc: 0.67 ug/ml