

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC062625AL\
 Data File : FC069302.D
 Signal(s) : FID1A.ch
 Acq On : 27 Jun 2025 00:09
 Operator : YP/AJ
 Sample : Q2414-02
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 WC-1-EPH

Integration File: autoint1.e
 Quant Time: Jun 27 01:19:33 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	4488809	25.983 ug/ml
Spiked Amount 50.000		Recovery =	51.97%
12) S 1-chlorooctadecane (S...	13.113	3579798	27.402 ug/ml
Spiked Amount 50.000		Recovery =	54.80%
Target Compounds			
10) T n-Eicosane (C20)	12.728f	185474	1.215 ug/ml
14) T n-Tetracosane (C24)	14.948	91742	0.665 ug/ml
18) T n-Dotriacontane (C32)	18.663	43978	0.402 ug/ml

(f)=RT Delta > 1/2 Window

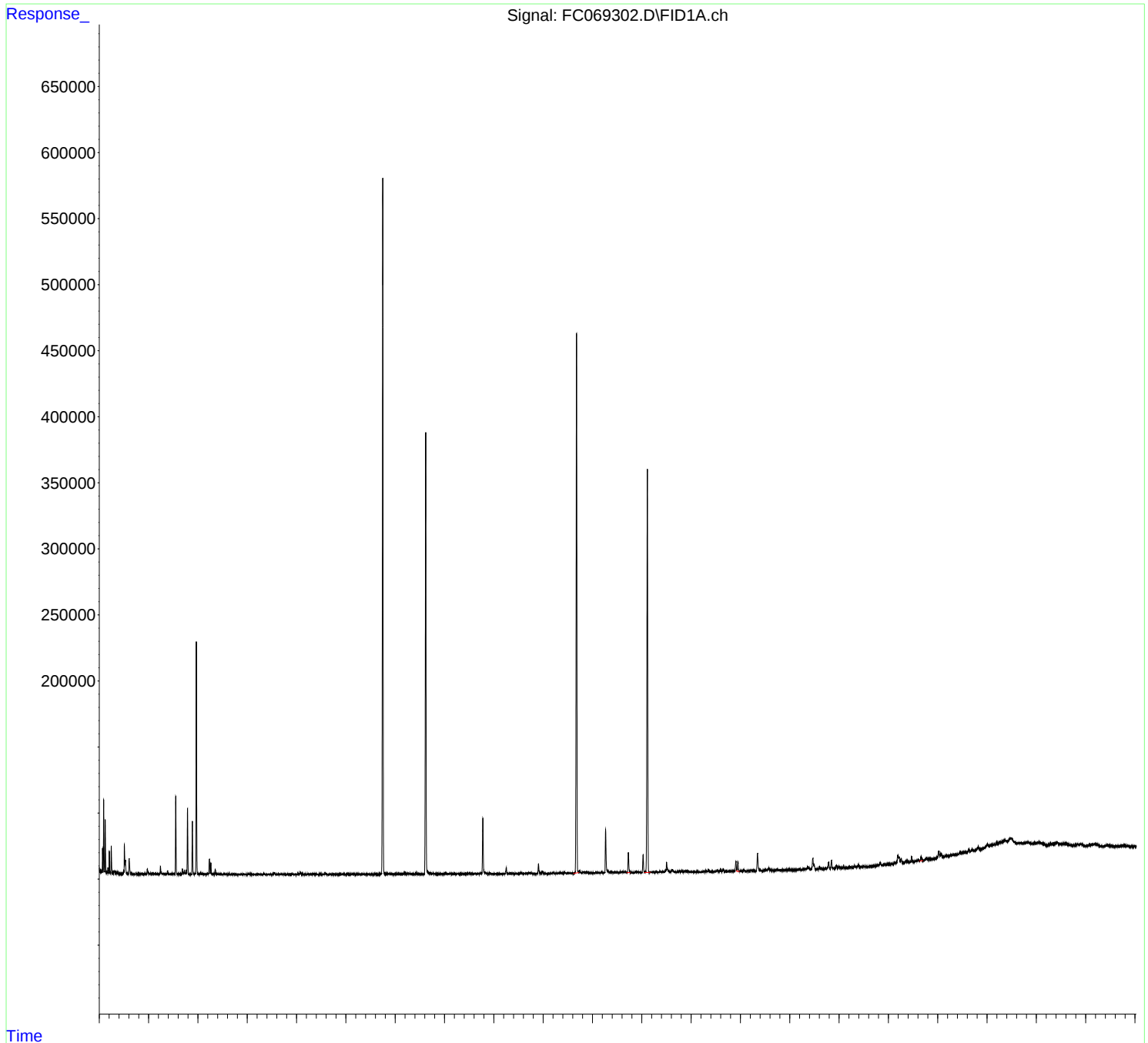
(m)=manual int.

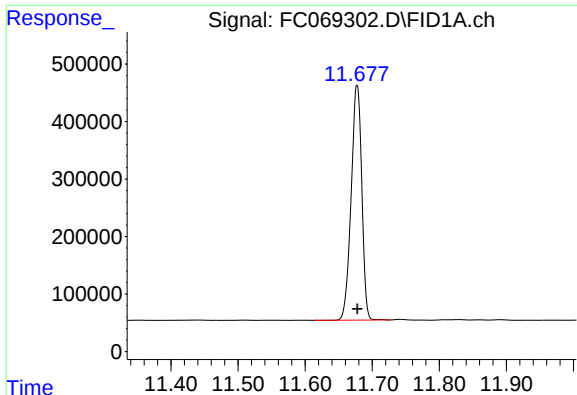
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC062625AL\
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Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
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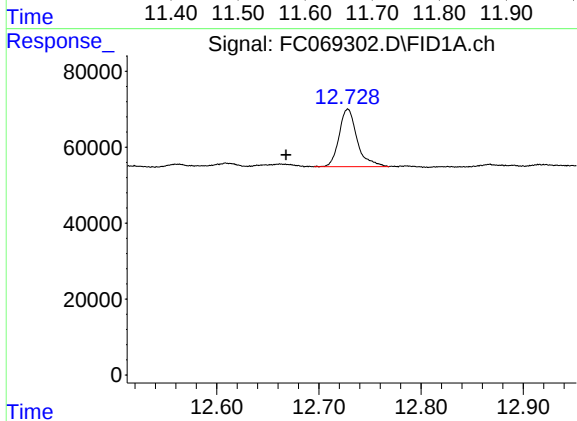




#9 ortho-Terphenyl (SURR)

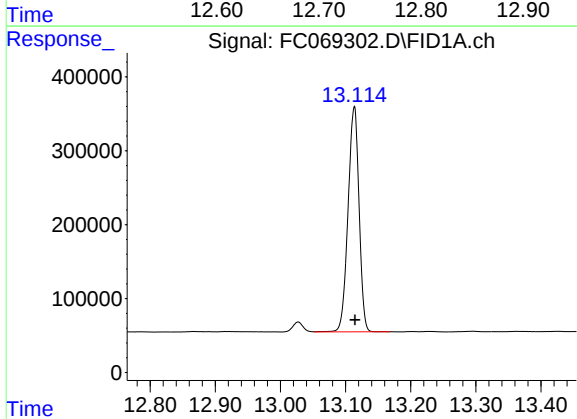
R.T.: 11.678 min
Delta R.T.: 0.000 min
Response: 4488809
Conc: 25.98 ug/ml

Instrument :
FID_C
ClientSampleId :
WC-1-EPH



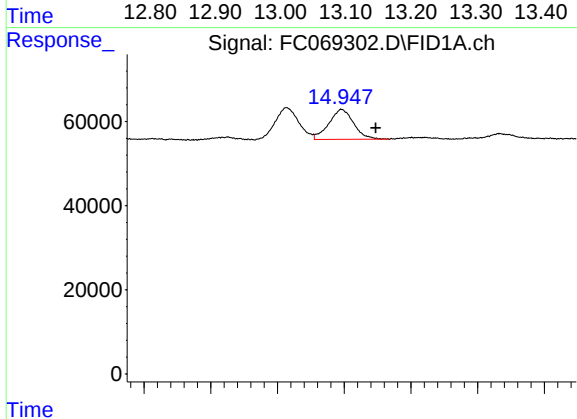
#10 n-Eicosane (C20)

R.T.: 12.728 min
Delta R.T.: 0.061 min
Response: 185474
Conc: 1.22 ug/ml



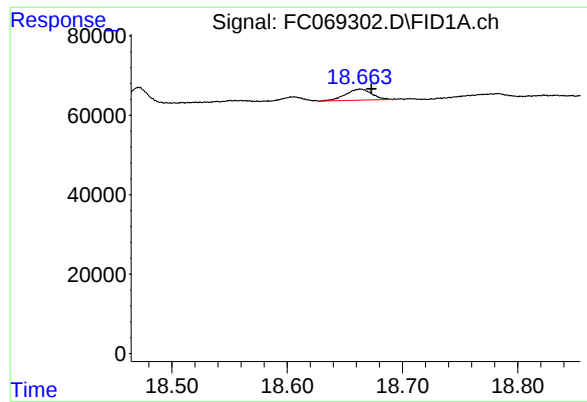
#12 1-chlorooctadecane (SURR)

R.T.: 13.113 min
Delta R.T.: -0.001 min
Response: 3579798
Conc: 27.40 ug/ml



#14 n-Tetracosane (C24)

R.T.: 14.948 min
Delta R.T.: -0.025 min
Response: 91742
Conc: 0.67 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.663 min
Delta R.T.: -0.010 min
Response: 43978
Conc: 0.40 ug/ml

Instrument :
FID_C
ClientSampleId :
WC-1-EPH