

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC033125AL\
 Data File : FC068454.D
 Signal(s) : FID1A.ch
 Acq On : 31 Mar 2025 19:30
 Operator : YP/AJ
 Sample : Q1674-03
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 01 03:20:21 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 032625.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 26 13:35:27 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)	11.387	6550585	32.979 ug/ml
Spiked Amount 50.000		Recovery =	65.96%
12) S 1-chlorooctadecane (S...	12.829	4921549	33.014 ug/ml
Spiked Amount 50.000		Recovery =	66.03%
Target Compounds			
10) T n-Eicosane (C20)	12.422	2235263	13.051 ug/ml
14) T n-Tetracosane (C24)	14.632f	1085524	6.338 ug/ml
16) T n-Octacosane (C28)	16.624	202287	1.210 ug/ml

(f)=RT Delta > 1/2 Window

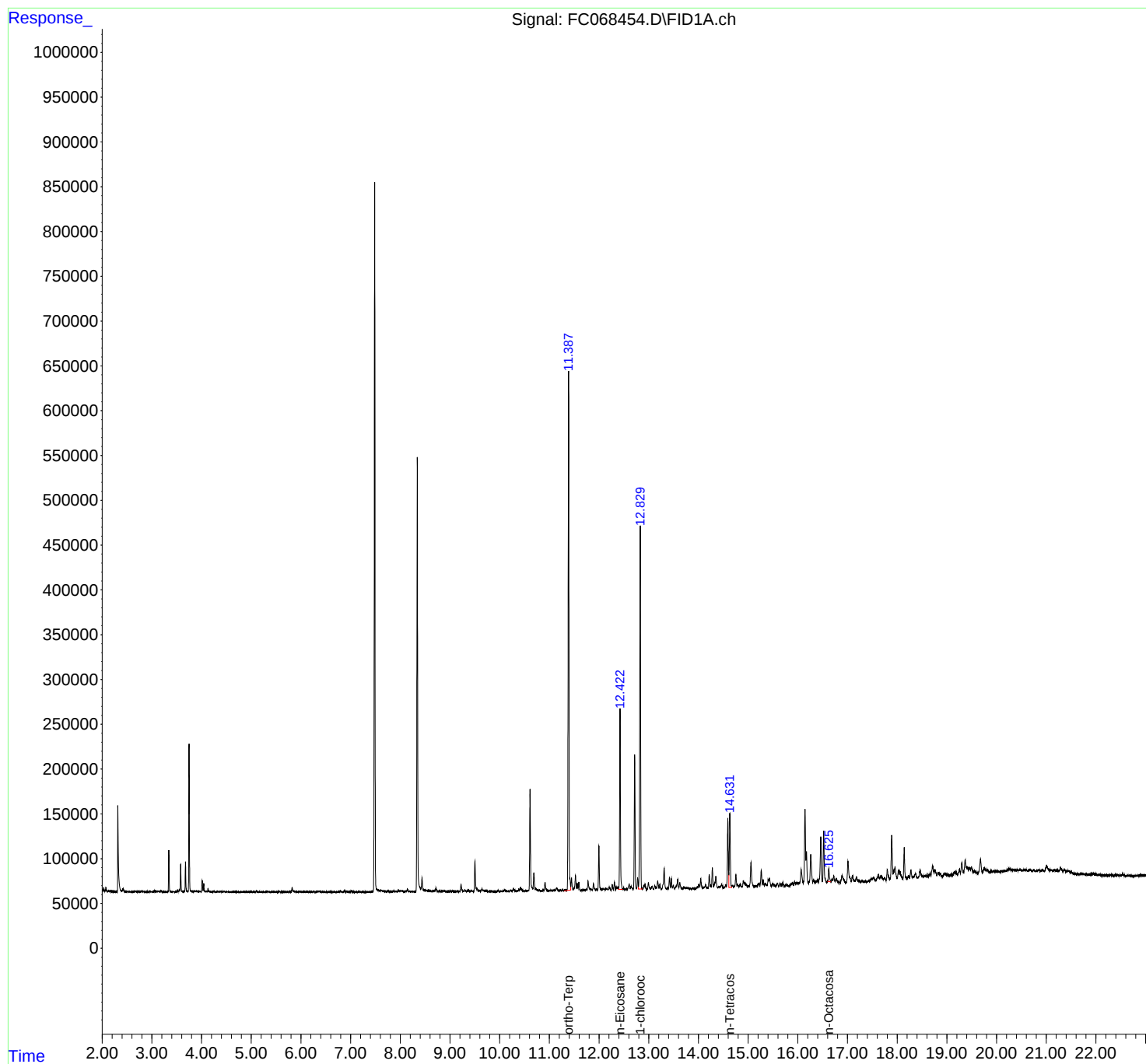
(m)=manual int.

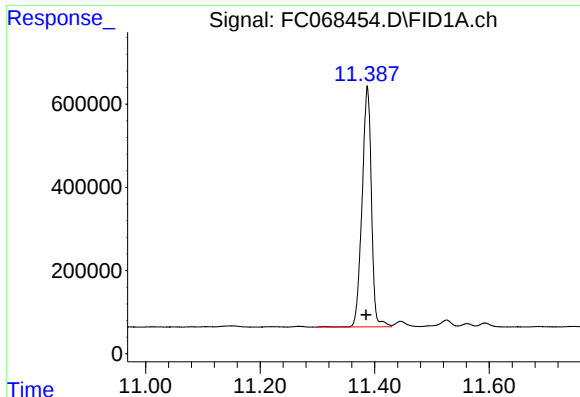
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

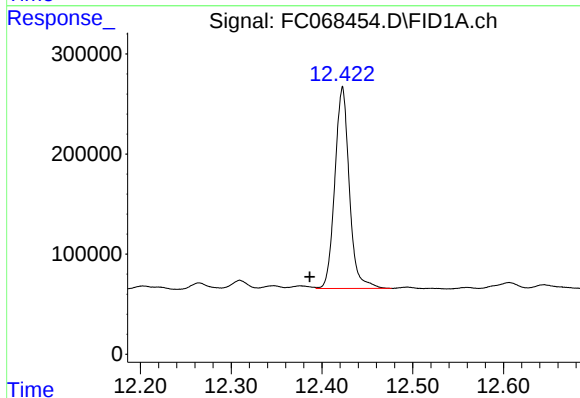




#9 ortho-Terphenyl (SURR)

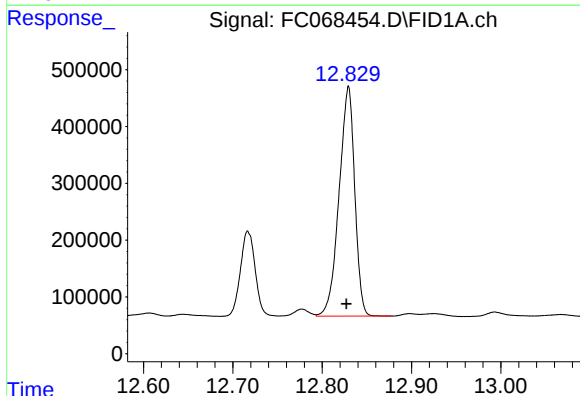
R.T.: 11.387 min
Delta R.T.: 0.002 min
Response: 6550585
Conc: 32.98 ug/ml

Instrument :
FID_C
ClientSampleId :



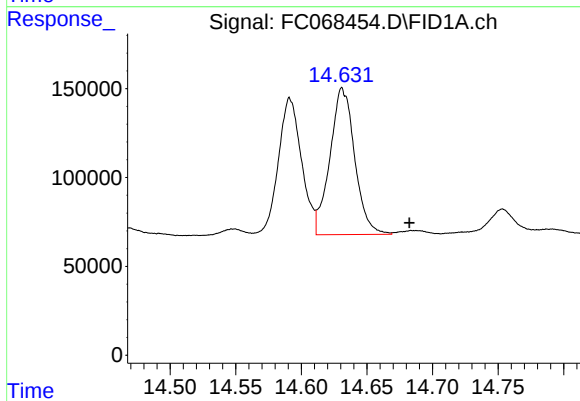
#10 n-Eicosane (C20)

R.T.: 12.422 min
Delta R.T.: 0.036 min
Response: 2235263
Conc: 13.05 ug/ml



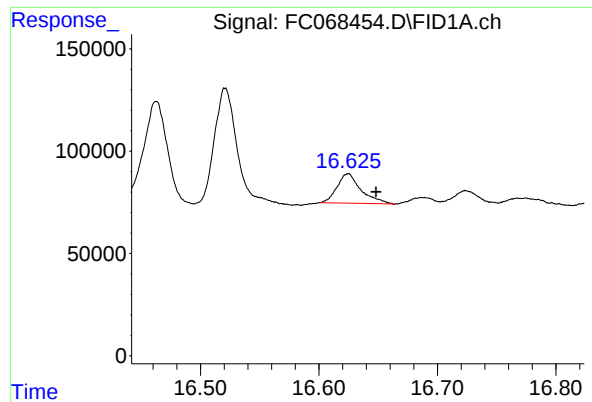
#12 1-chlorooctadecane (SURR)

R.T.: 12.829 min
Delta R.T.: 0.002 min
Response: 4921549
Conc: 33.01 ug/ml



#14 n-Tetracosane (C24)

R.T.: 14.632 min
Delta R.T.: -0.051 min
Response: 1085524
Conc: 6.34 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.624 min
Delta R.T.: -0.024 min
Response: 202287
Conc: 1.21 ug/ml

Instrument :

FID_C

ClientSampleId :