

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC051425AL\
 Data File : FC068872.D
 Signal(s) : FID1A.ch
 Acq On : 14 May 2025 18:38
 Operator : YP/AJ
 Sample : Q2017-01
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 15 05:18:14 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 050625.M
 Quant Title : GC Extractables
 QLast Update : Wed May 07 08:52:03 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)	11.710	5767165	50.528 ug/ml
Spiked Amount 50.000		Recovery =	101.06%
12) S 1-chlorooctadecane (S...	13.143	4290811	53.484 ug/ml
Spiked Amount 50.000		Recovery =	106.97%
Target Compounds			
7) T n-Hexadecane (C16)	9.955	26434	0.295 ug/ml
8) T n-Octadecane (C18)	11.322f	23328	0.266 ug/ml
10) T n-Eicosane (C20)	12.695	85604	1.005 ug/ml
11) T n-Heneicosane (C21)	13.358	123933	1.469 ug/ml

(f)=RT Delta > 1/2 Window

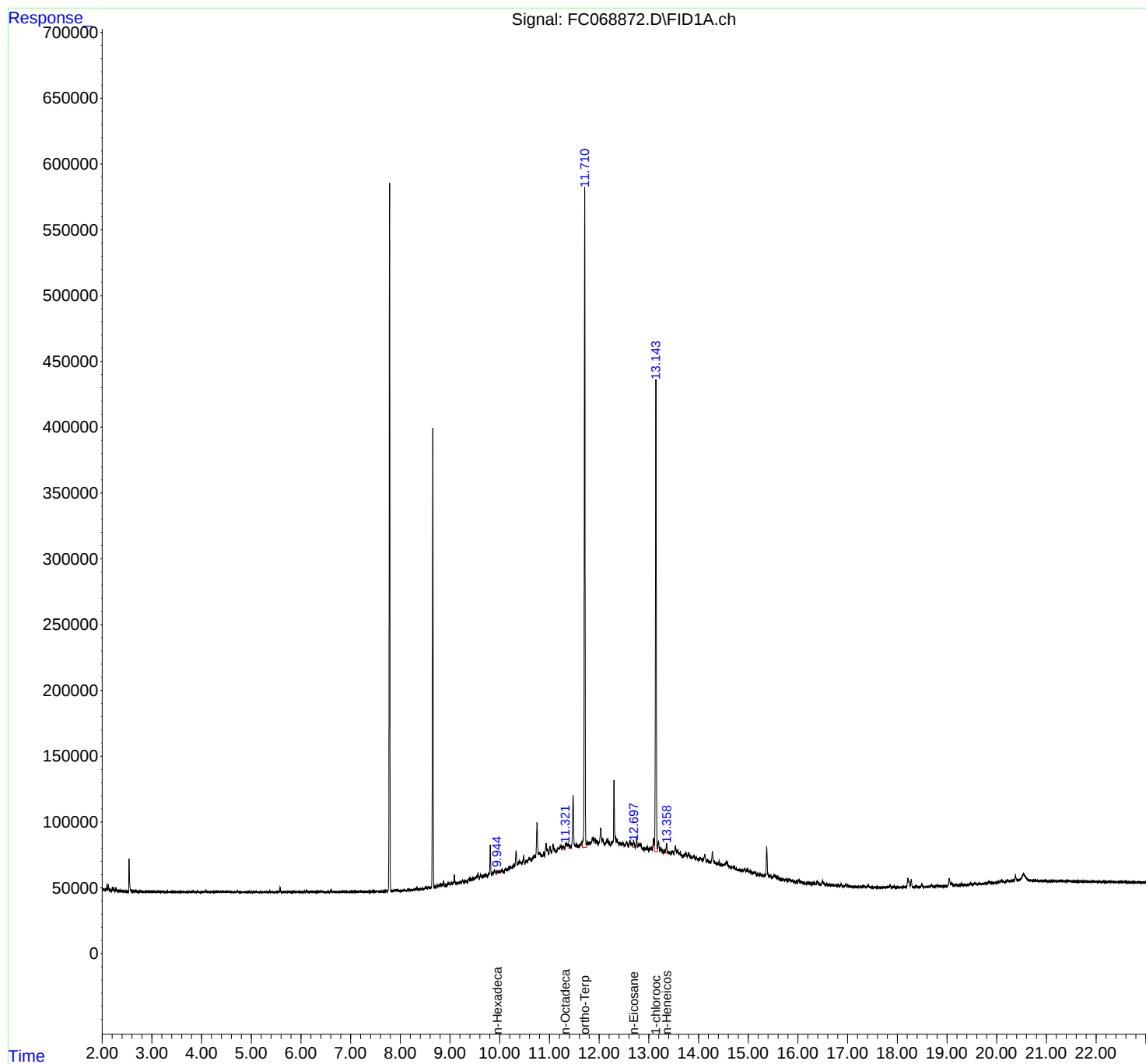
(m)=manual int.

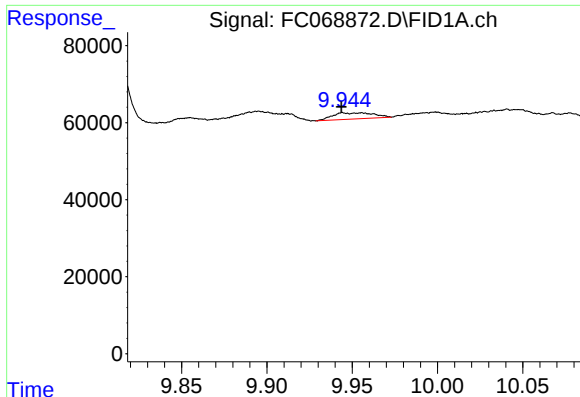
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC051425AL\
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Signal Info : 20M x 0.18mm x 0.18um

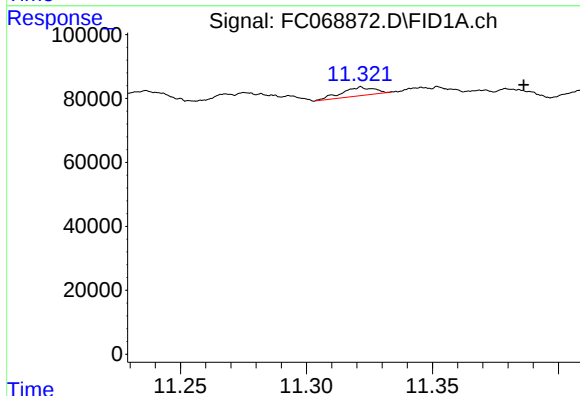




#7 n-Hexadecane (C16)

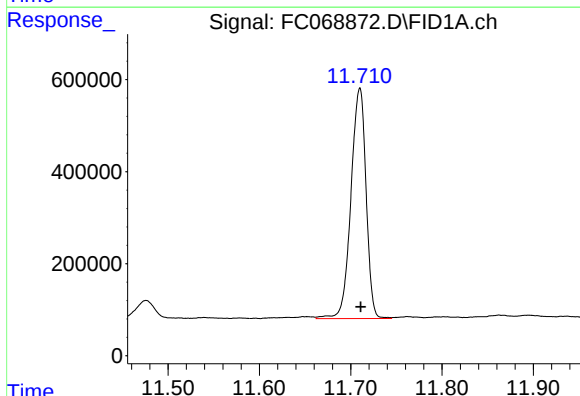
R.T.: 9.955 min
Delta R.T.: 0.011 min
Response: 26434
Conc: 0.30 ug/ml

Instrument :
FID_C
ClientSampleId :



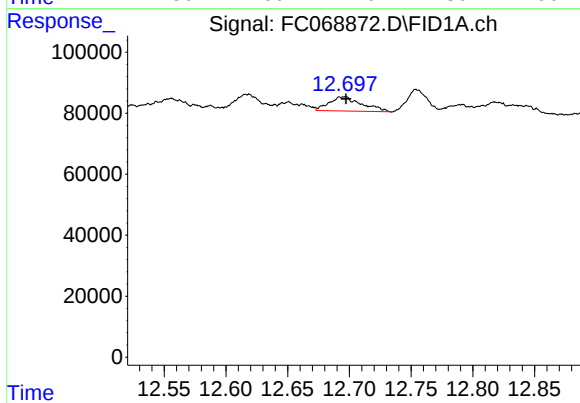
#8 n-Octadecane (C18)

R.T.: 11.322 min
Delta R.T.: -0.064 min
Response: 23328
Conc: 0.27 ug/ml



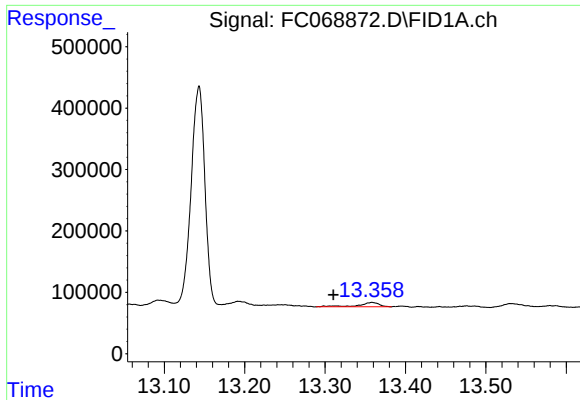
#9 ortho-Terphenyl (SURR)

R.T.: 11.710 min
Delta R.T.: -0.001 min
Response: 5767165
Conc: 50.53 ug/ml



#10 n-Eicosane (C20)

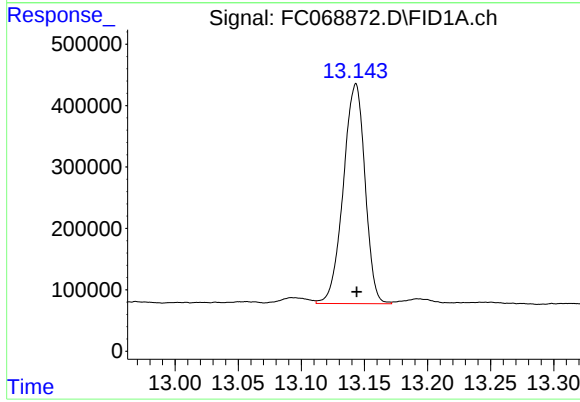
R.T.: 12.695 min
Delta R.T.: -0.002 min
Response: 85604
Conc: 1.00 ug/ml



#11 n-Heneicosane (C21)

R.T.: 13.358 min
Delta R.T.: 0.048 min
Response: 123933
Conc: 1.47 ug/ml

Instrument :
FID_C
ClientSampleId :



#12 1-chlorooctadecane (SURR)

R.T.: 13.143 min
Delta R.T.: -0.001 min
Response: 4290811
Conc: 53.48 ug/ml