

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC042225AL\
 Data File : FC068681.D
 Signal(s) : FID1A.ch
 Acq On : 22 Apr 2025 16:59
 Operator : YP/AJ
 Sample : Q1842-23
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PL-714-33

Integration File: autoint1.e
 Quant Time: Apr 23 01:31:28 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 040925.M
 Quant Title : GC Extractables
 QLast Update : Tue Apr 08 17:31:27 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)	11.724	5050705	39.664 ug/ml
Spiked Amount 50.000		Recovery =	79.33%
12) S 1-chlorooctadecane (S...	13.157	3910292	42.094 ug/ml
Spiked Amount 50.000		Recovery =	84.19%
Target Compounds			
10) T n-Eicosane (C20)	12.775f	503828	5.122 ug/ml
14) T n-Tetracosane (C24)	14.994	201918	2.121 ug/ml
16) T n-Octacosane (C28)	16.992	74585	0.815 ug/ml

(f)=RT Delta > 1/2 Window

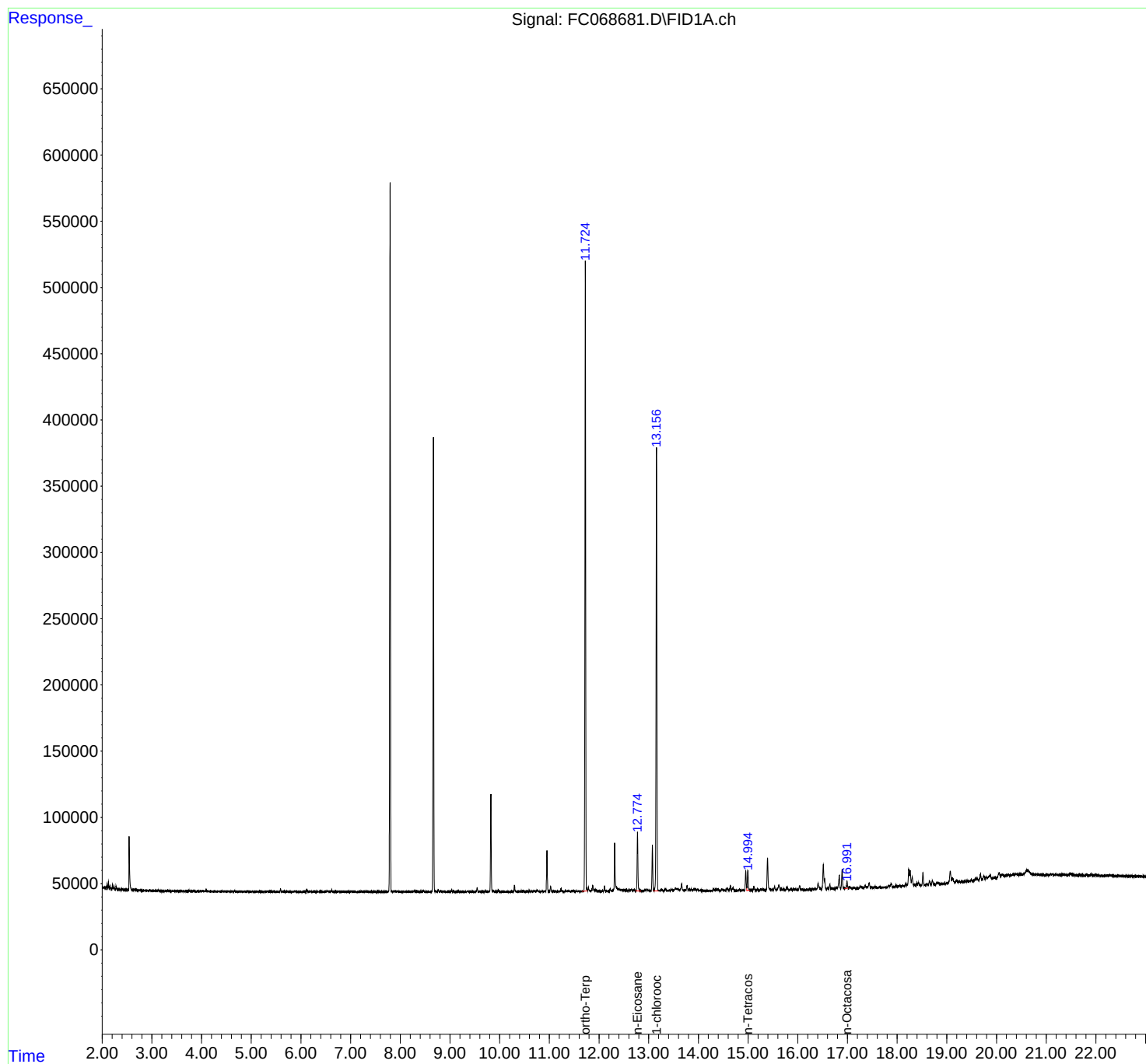
(m)=manual int.

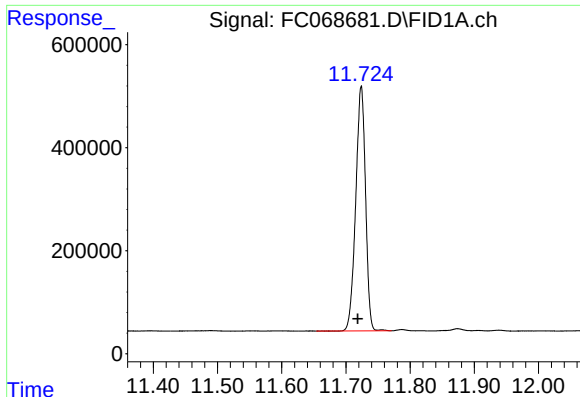
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

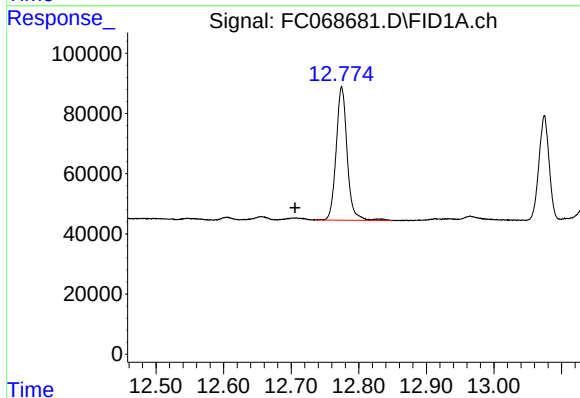




#9 ortho-Terphenyl (SURR)

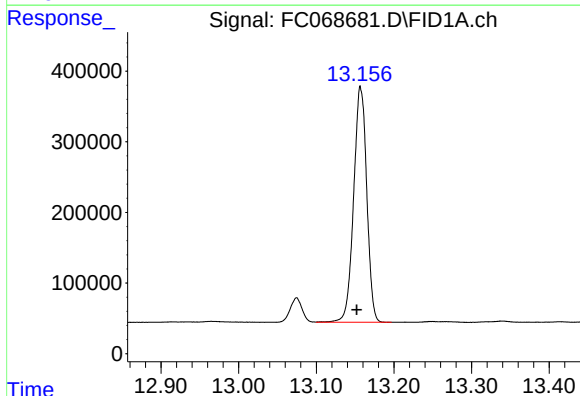
R.T.: 11.724 min
Delta R.T.: 0.005 min
Response: 5050705
Conc: 39.66 ug/ml

Instrument :
FID_C
ClientSampleId :
PL-714-33



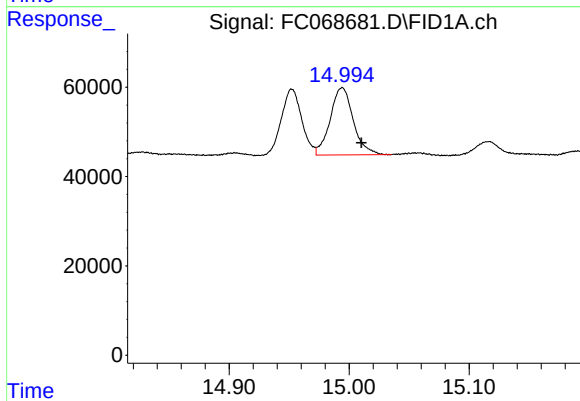
#10 n-Eicosane (C20)

R.T.: 12.775 min
Delta R.T.: 0.069 min
Response: 503828
Conc: 5.12 ug/ml



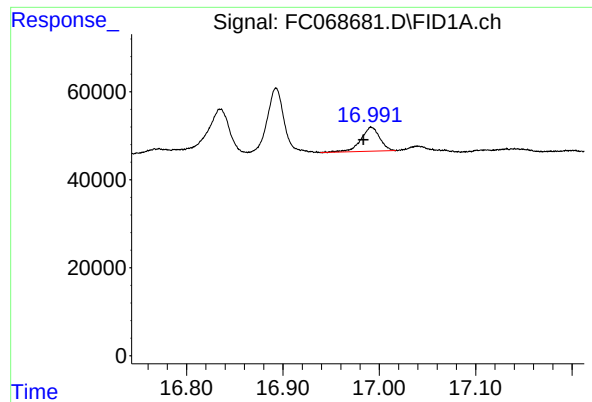
#12 1-chlorooctadecane (SURR)

R.T.: 13.157 min
Delta R.T.: 0.005 min
Response: 3910292
Conc: 42.09 ug/ml



#14 n-Tetracosane (C24)

R.T.: 14.994 min
Delta R.T.: -0.016 min
Response: 201918
Conc: 2.12 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.992 min
Delta R.T.: 0.008 min
Response: 74585
Conc: 0.81 ug/ml

Instrument :
FID_C
ClientSampleId :
PL-714-33