

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG041825AL\
 Data File : FG015711.D
 Signal(s) : FID1A.ch
 Acq On : 18 Apr 2025 18:33
 Operator : YP\AJ
 Sample : Q1832-04
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 PL-714-02

Integration File: autoint1.e
 Quant Time: Apr 19 01:57:25 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\Aliphatic EPH 041725.M
 Quant Title : GC Extractables
 QLast Update : Thu Apr 17 12:40:13 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)	11.905	6008617	41.446 ug/ml
Spiked Amount 50.000		Recovery =	82.89%
12) S 1-chlorooctadecane (S...	13.349	4936406	46.680 ug/ml
Spiked Amount 50.000		Recovery =	93.36%
Target Compounds			
14) T n-Tetracosane (C24)	15.207	85929	0.746 ug/ml
17) T n-Tricontane (C30)	18.076	42694	0.392 ug/ml
18) T n-Dotriacontane (C32)	18.901	43008	0.400 ug/ml
22) T n-Tetracontane (C40)	22.069	15685	0.186 ug/ml

(f)=RT Delta > 1/2 Window

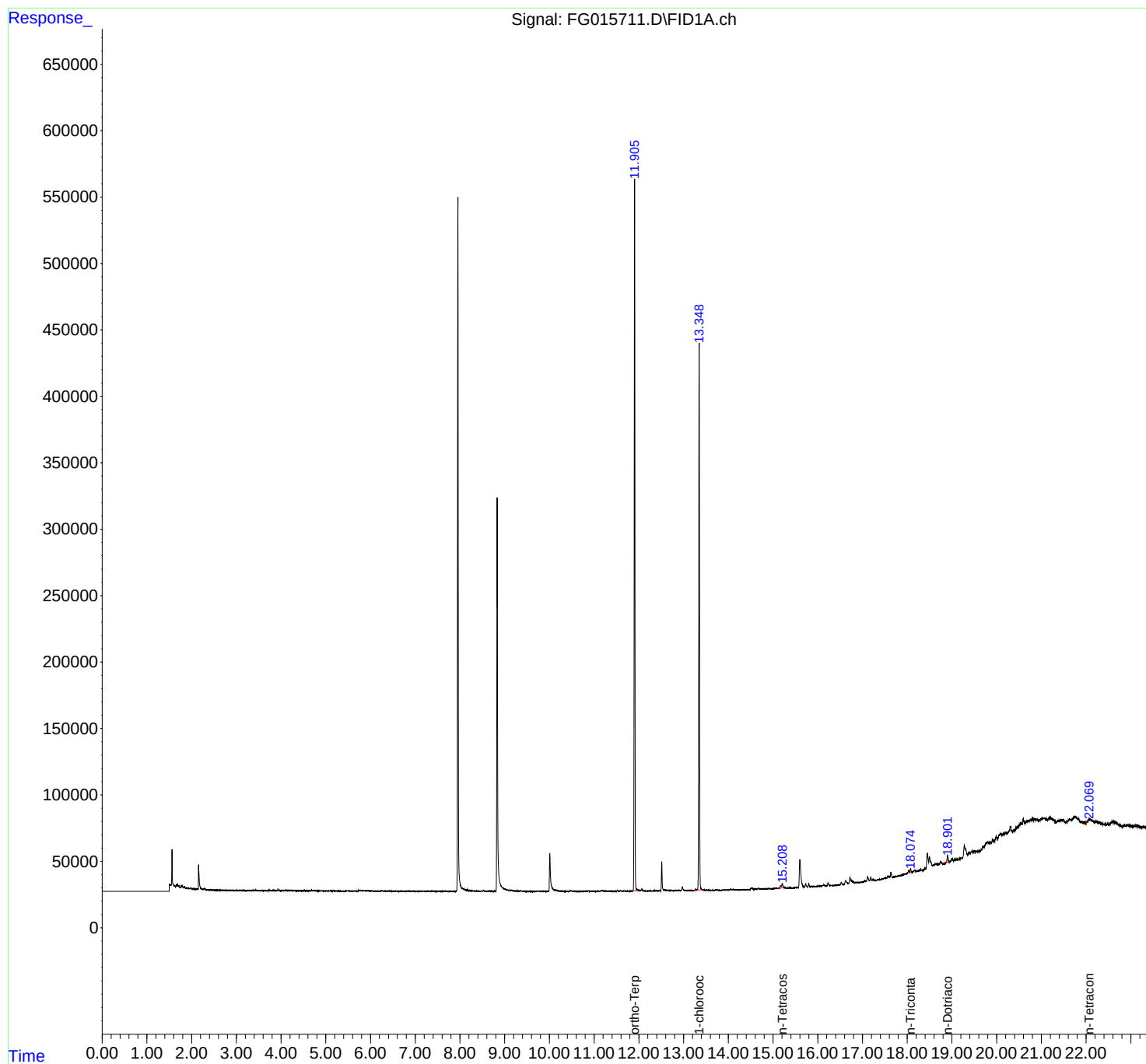
(m)=manual int.

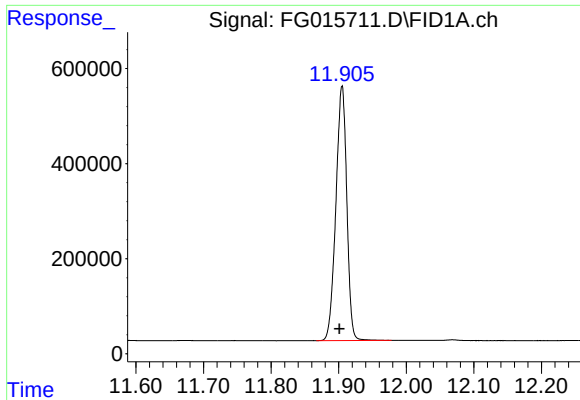
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG041825AL\
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Signal Info : 20M x 0.18mm x 0.18um

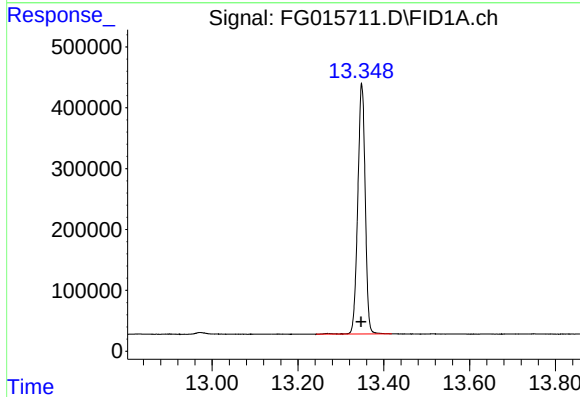




#9 ortho-Terphenyl (SURR)

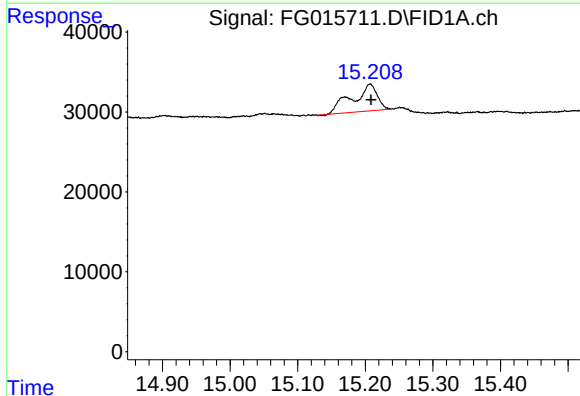
R.T.: 11.905 min
Delta R.T.: 0.004 min
Response: 6008617
Conc: 41.45 ug/ml

Instrument :
FID_G
ClientSampleId :
PL-714-02



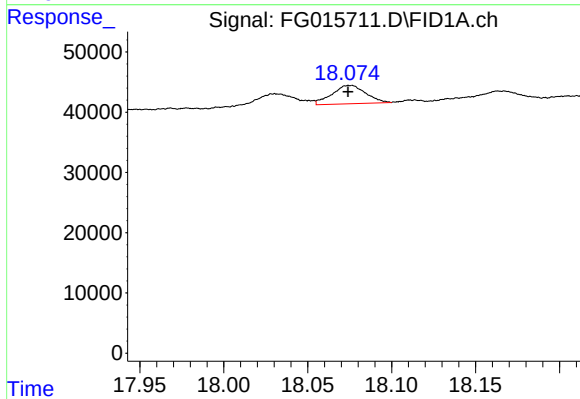
#12 1-chlorooctadecane (SURR)

R.T.: 13.349 min
Delta R.T.: 0.002 min
Response: 4936406
Conc: 46.68 ug/ml



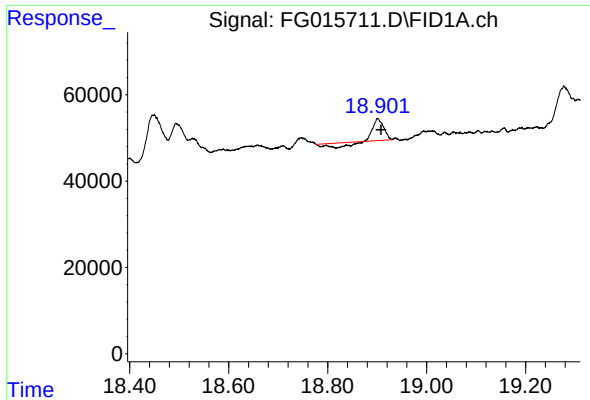
#14 n-Tetracosane (C24)

R.T.: 15.207 min
Delta R.T.: -0.001 min
Response: 85929
Conc: 0.75 ug/ml



#17 n-Tricontane (C30)

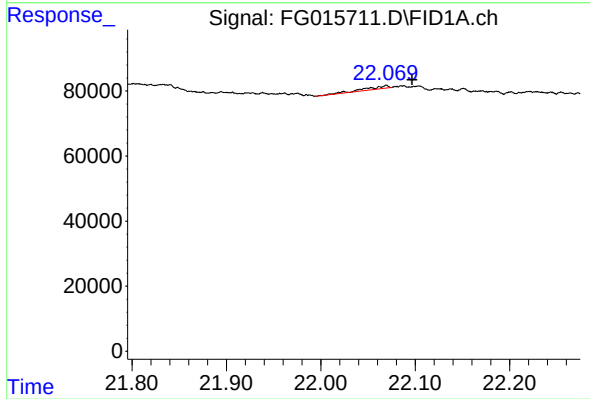
R.T.: 18.076 min
Delta R.T.: 0.001 min
Response: 42694
Conc: 0.39 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.901 min
Delta R.T.: -0.007 min
Response: 43008
Conc: 0.40 ug/ml

Instrument :
FID_G
ClientSampleId :
PL-714-02



#22 n-Tetracontane (C40)

R.T.: 22.069 min
Delta R.T.: -0.027 min
Response: 15685
Conc: 0.19 ug/ml