

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG041825AL\
 Data File : FG015713.D
 Signal(s) : FID1A.ch
 Acq On : 18 Apr 2025 19:31
 Operator : YP\AJ
 Sample : Q1832-09
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 PL-714-04

Integration File: autoint1.e
 Quant Time: Apr 19 01:58:03 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)	11.906	6406291	44.189 ug/ml
Spiked Amount 50.000		Recovery =	88.38%
12) S 1-chlorooctadecane (S...	13.350	5041154	47.670 ug/ml
Spiked Amount 50.000		Recovery =	95.34%
Target Compounds			
17) T n-Tricontane (C30)	18.075	49008	0.450 ug/ml
18) T n-Dotriacontane (C32)	18.904	100374	0.933 ug/ml

(f)=RT Delta > 1/2 Window

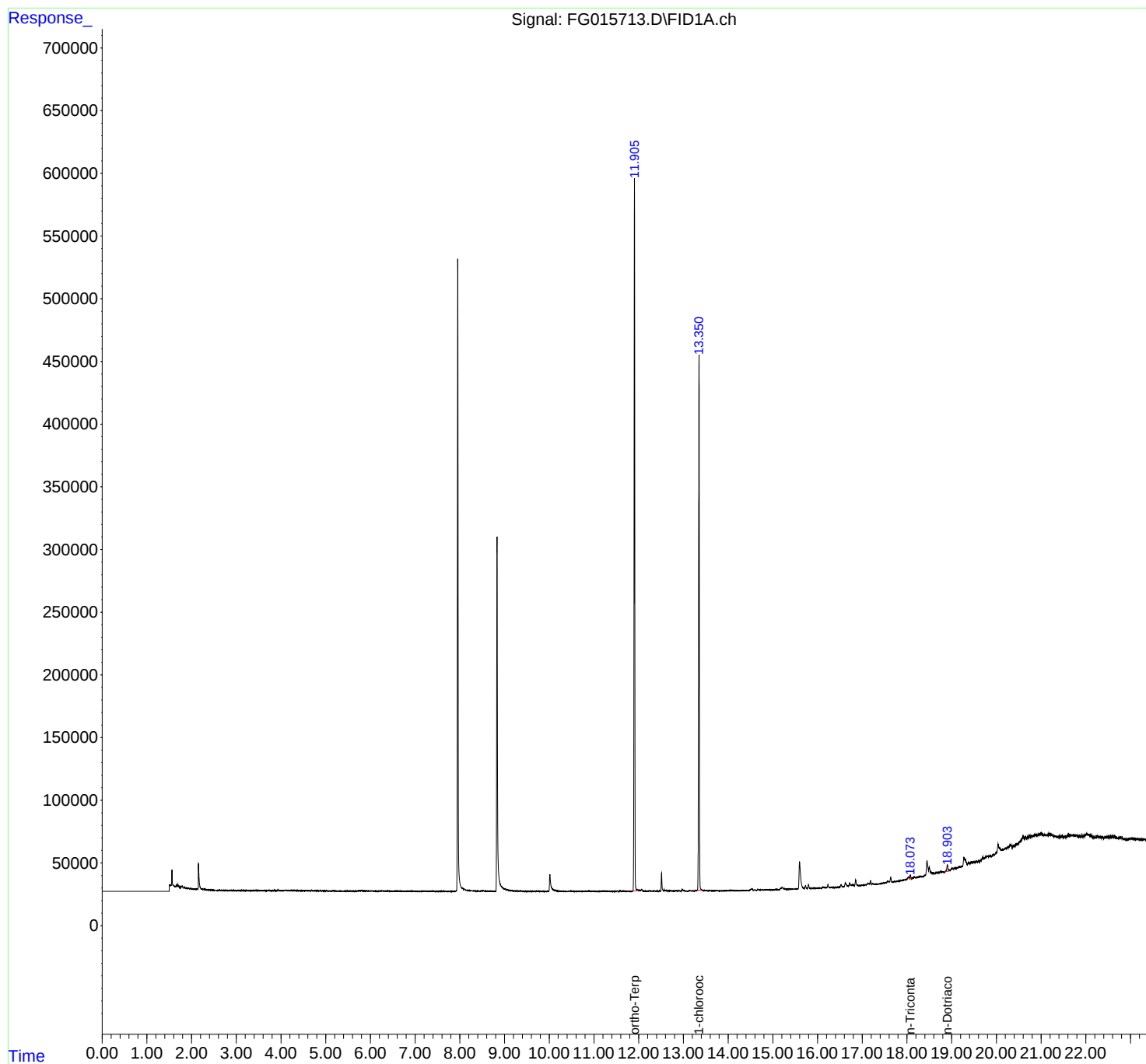
(m)=manual int.

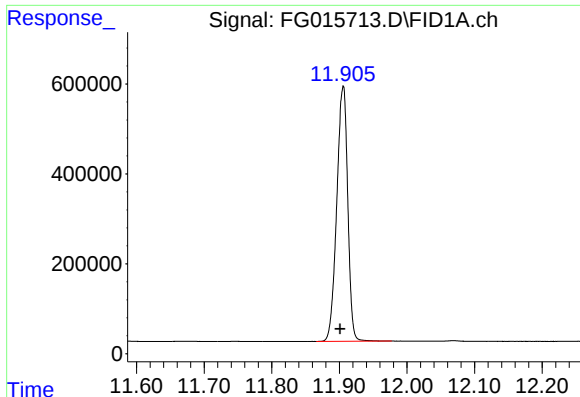
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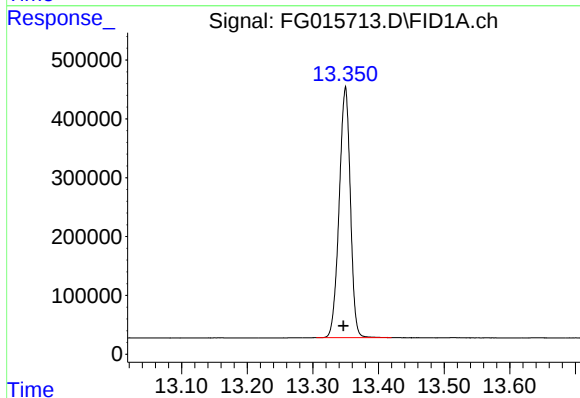




#9 ortho-Terphenyl (SURR)

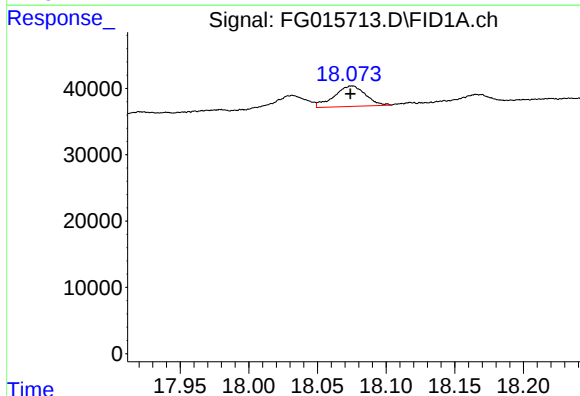
R.T.: 11.906 min
Delta R.T.: 0.005 min
Response: 6406291
Conc: 44.19 ug/ml

Instrument :
FID_G
ClientSampleId :
PL-714-04



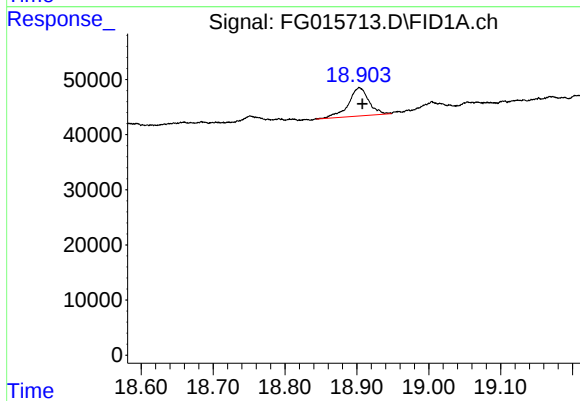
#12 1-chlorooctadecane (SURR)

R.T.: 13.350 min
Delta R.T.: 0.003 min
Response: 5041154
Conc: 47.67 ug/ml



#17 n-Tricontane (C30)

R.T.: 18.075 min
Delta R.T.: 0.001 min
Response: 49008
Conc: 0.45 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.904 min
Delta R.T.: -0.004 min
Response: 100374
Conc: 0.93 ug/ml