

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE100224AL\
 Data File : FE050473.D
 Signal(s) : FID1B.ch
 Acq On : 02 Oct 2024 15:24
 Operator : YP\AJ
 Sample : P4242-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 03 01:36:48 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 091024.M
 Quant Title : GC Extractables
 QLast Update : Mon Sep 09 17:11:47 2024
 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)	11.864	4077190	27.404 ug/ml
Spiked Amount 50.000		Recovery =	54.81%
12) S 1-chlorooctadecane (S...	13.296	3116025	27.741 ug/ml
Spiked Amount 50.000		Recovery =	55.48%
Target Compounds			
17) T n-Tricontane (C30)	18.001	59867	0.448 ug/ml
22) T n-Tetracontane (C40)	21.964	115380	1.060 ug/ml

(f)=RT Delta > 1/2 Window

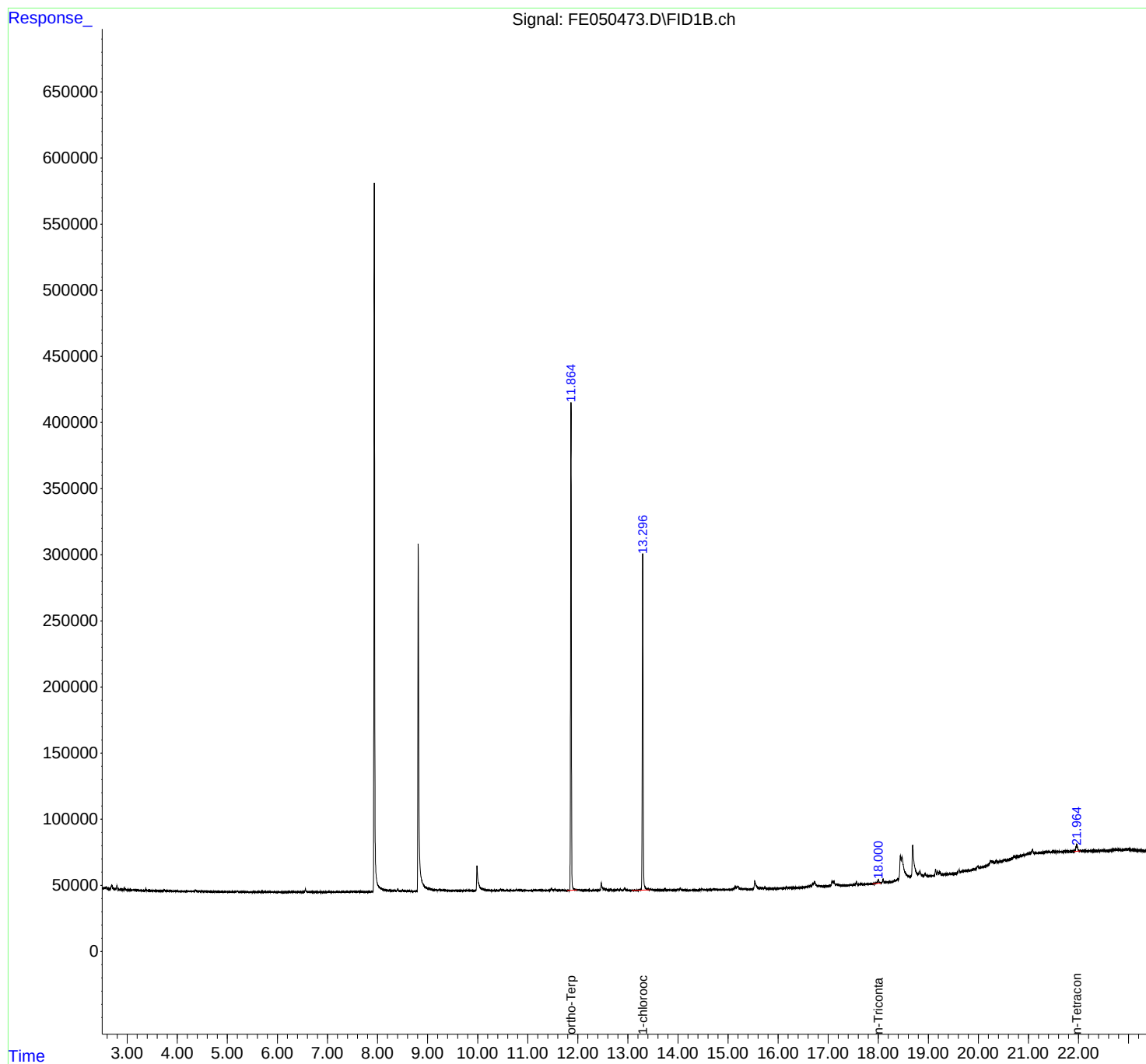
(m)=manual int.

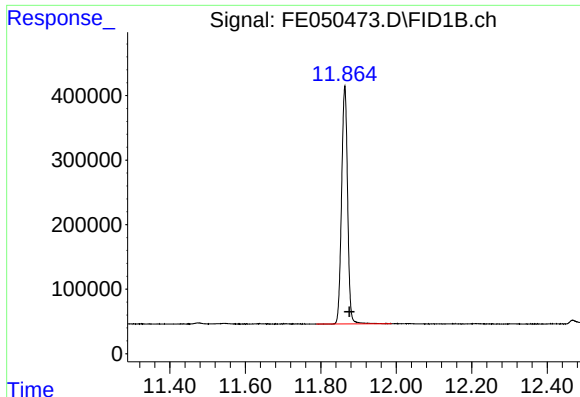
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

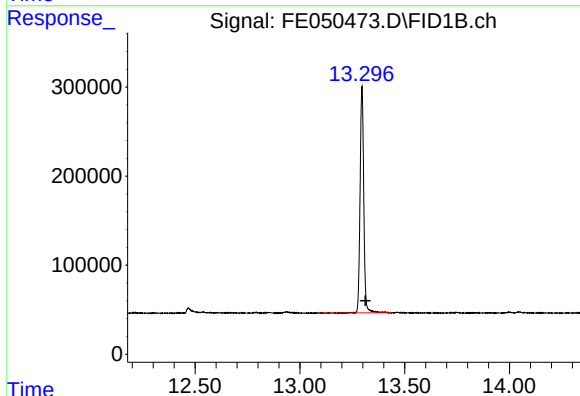




#9 ortho-Terphenyl (SURR)

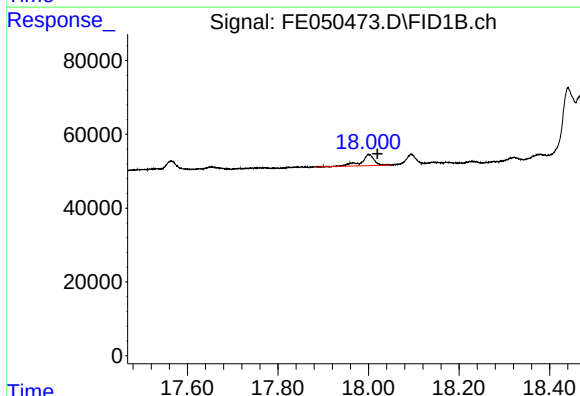
R.T.: 11.864 min
Delta R.T.: -0.013 min
Response: 4077190
Conc: 27.40 ug/ml

Instrument :
FID_E
ClientSampleId :



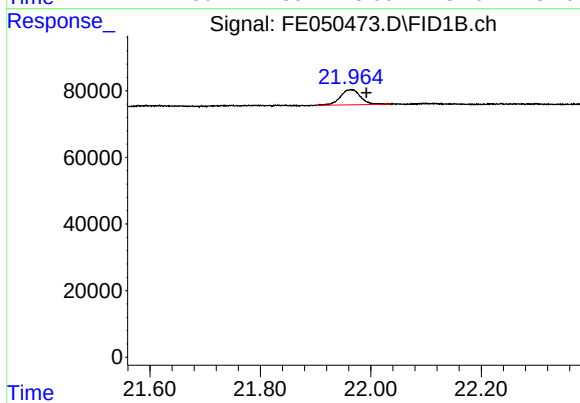
#12 1-chlorooctadecane (SURR)

R.T.: 13.296 min
Delta R.T.: -0.016 min
Response: 3116025
Conc: 27.74 ug/ml



#17 n-Tricontane (C30)

R.T.: 18.001 min
Delta R.T.: -0.019 min
Response: 59867
Conc: 0.45 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.964 min
Delta R.T.: -0.028 min
Response: 115380
Conc: 1.06 ug/ml