

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE011924AL\
 Data File : FE046306.D
 Signal(s) : FID1B.ch
 Acq On : 19 Jan 2024 13:16
 Operator : YP\AJ
 Sample : PB158519BL
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jan 19 22:09:04 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 122923.M
 Quant Title : GC Extractables
 QLast Update : Fri Dec 29 03:49:54 2023
 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)	11.830	7806058	42.955 ug/ml
Spiked Amount 50.000		Recovery =	85.91%
12) S 1-chlorooctadecane (S...	13.273	5687056	42.564 ug/ml
Spiked Amount 50.000		Recovery =	85.13%
Target Compounds			
17) T n-Tricontane (C30)	18.000	7311	0.049 ug/ml
22) T n-Tetracontane (C40)	22.004	193837	1.238 ug/ml

(f)=RT Delta > 1/2 Window

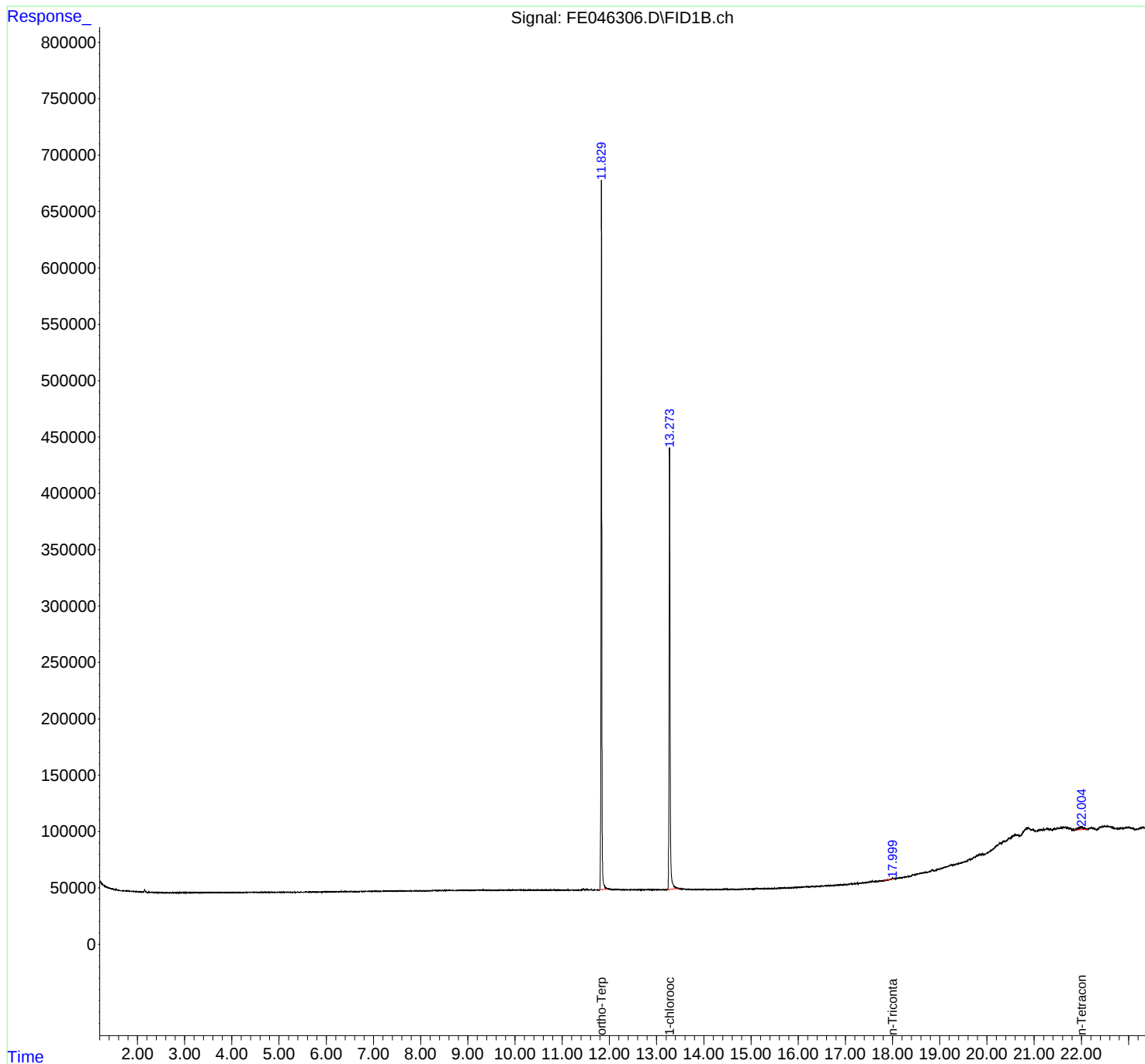
(m)=manual int.

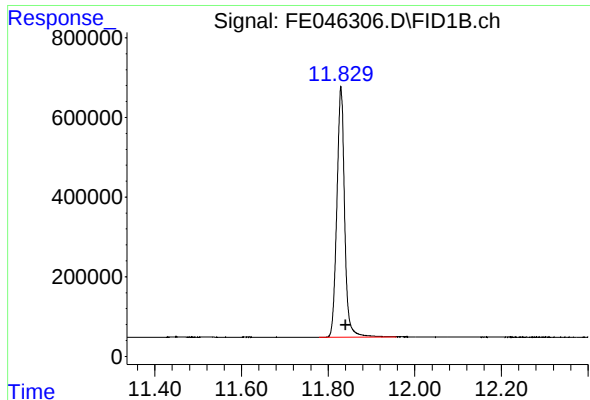
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Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

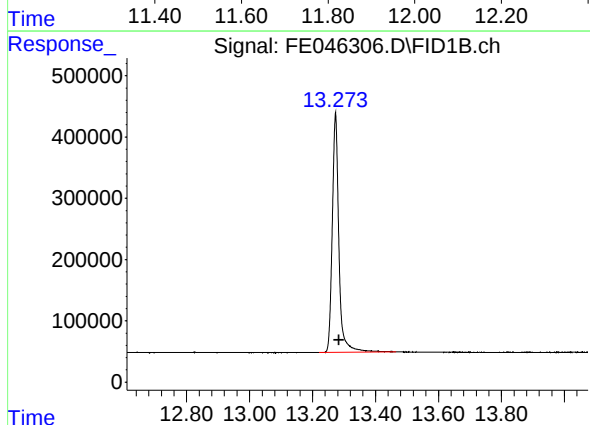




#9 ortho-Terphenyl (SURR)

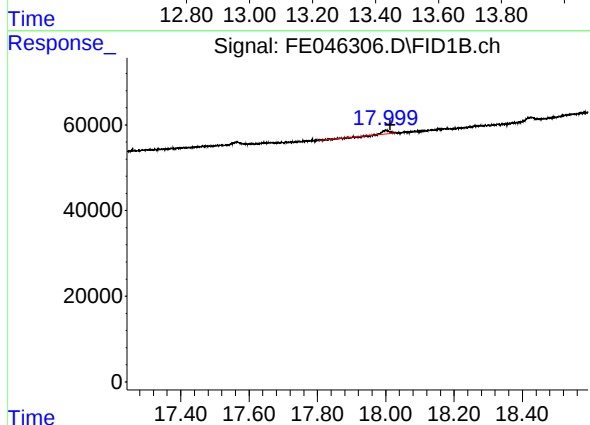
R.T.: 11.830 min
Delta R.T.: -0.011 min
Response: 7806058
Conc: 42.96 ug/ml

Instrument :
FID_E
ClientSampleId :



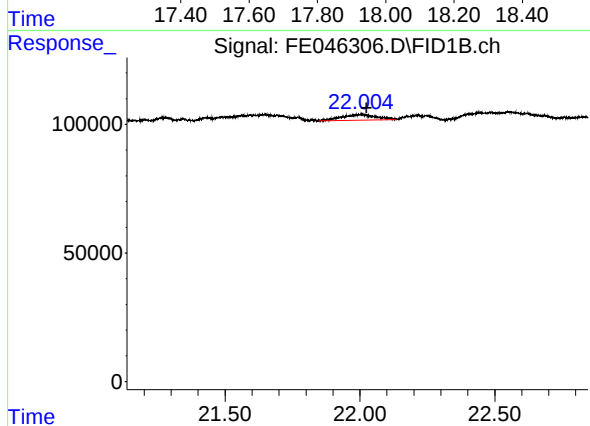
#12 1-chlorooctadecane (SURR)

R.T.: 13.273 min
Delta R.T.: -0.011 min
Response: 5687056
Conc: 42.56 ug/ml



#17 n-Tricontane (C30)

R.T.: 18.000 min
Delta R.T.: -0.014 min
Response: 7311
Conc: 0.05 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.004 min
Delta R.T.: -0.021 min
Response: 193837
Conc: 1.24 ug/ml