

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD032223AL\
 Data File : FD045313.D
 Signal(s) : FID2B.ch
 Acq On : 22 Mar 2023 19:44
 Operator : YP/AJ
 Sample : 02020-21D
 Misc :
 ALS Vial : 60 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 23 00:22:34 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 031523.M
 Quant Title : GC Extractables
 QLast Update : Thu Mar 16 04:53:16 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)	11.445	4589059	29.637 ug/ml
Spiked Amount 50.000		Recovery =	59.27%
12) S 1-chlorooctadecane (S...	12.877	3521451	31.416 ug/ml
Spiked Amount 50.000		Recovery =	62.83%
Target Compounds			
21) T n-Octatriacontane (C38)	20.601	77773	0.749 ug/ml
22) T n-Tetracontane (C40)	21.437	215233	2.175 ug/ml

(f)=RT Delta > 1/2 Window

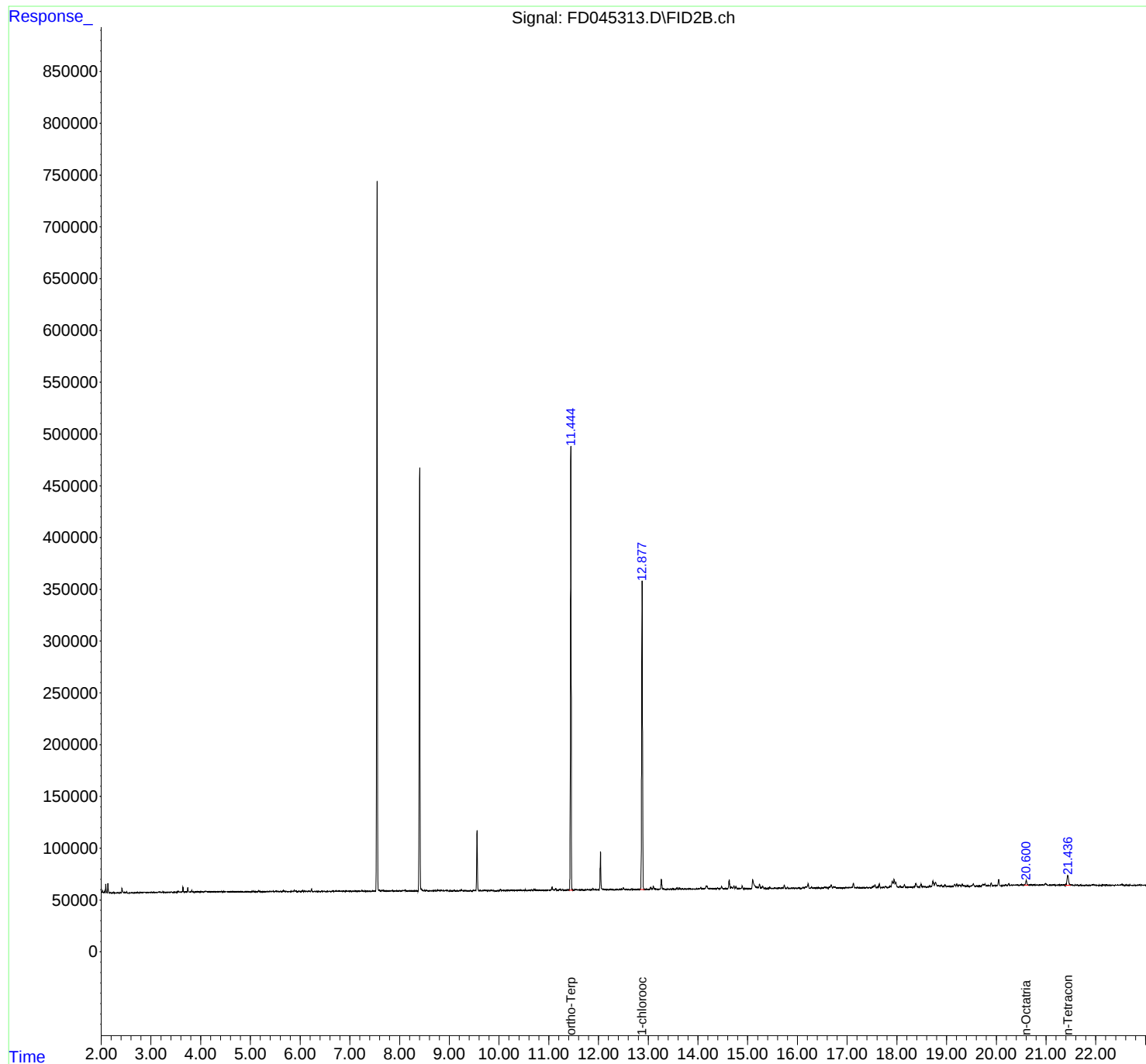
(m)=manual int.

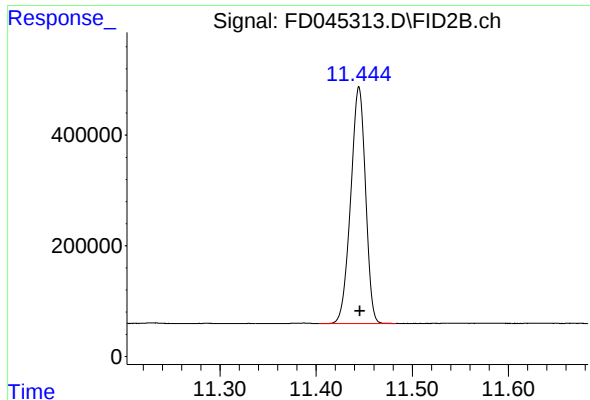
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

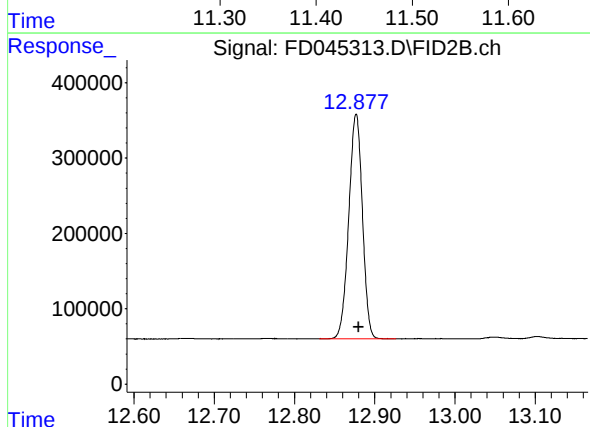




#9 ortho-Terphenyl (SURR)

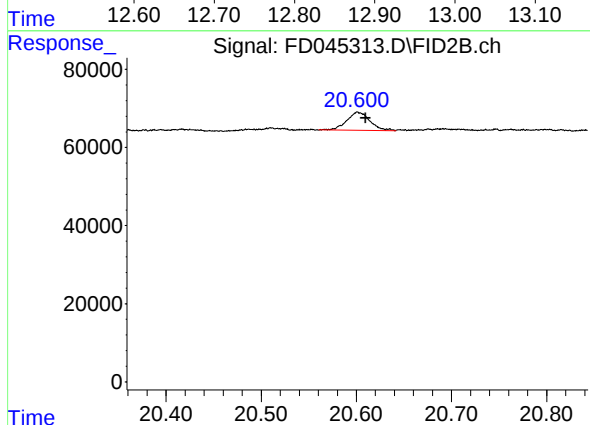
R.T.: 11.445 min
Delta R.T.: -0.001 min
Response: 4589059
Conc: 29.64 ug/ml

Instrument :
FID_D
ClientSampleId :



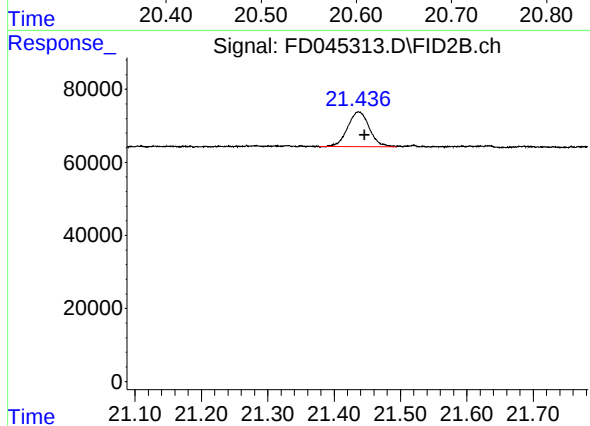
#12 1-chlorooctadecane (SURR)

R.T.: 12.877 min
Delta R.T.: -0.003 min
Response: 3521451
Conc: 31.42 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.601 min
Delta R.T.: -0.008 min
Response: 77773
Conc: 0.75 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.437 min
Delta R.T.: -0.009 min
Response: 215233
Conc: 2.17 ug/ml