

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD061122AL\
 Data File : FD042871.D
 Signal(s) : FID2B.CH
 Acq On : 11 Jun 2022 00:40
 Operator : UA/NP
 Sample : N3299-05
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 11 02:45:03 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 052722.M
 Quant Title : GC Extractables
 QLast Update : Sat May 28 07:55:57 2022
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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)	11.575	3629909	21.856 ug/ml
Spiked Amount 50.000		Recovery =	43.71%
12) S 1-chlorooctadecane (S...	13.011	2956989	22.642 ug/ml
Spiked Amount 50.000		Recovery =	45.28%
Target Compounds			
16) T n-Octacosane (C28)	16.878	112373	0.806 ug/ml
20) T n-Hexatriacontane (C36)	20.066	106308	1.087 ug/ml
22) T n-Tetracontane (C40)	21.748	297794	3.675 ug/ml

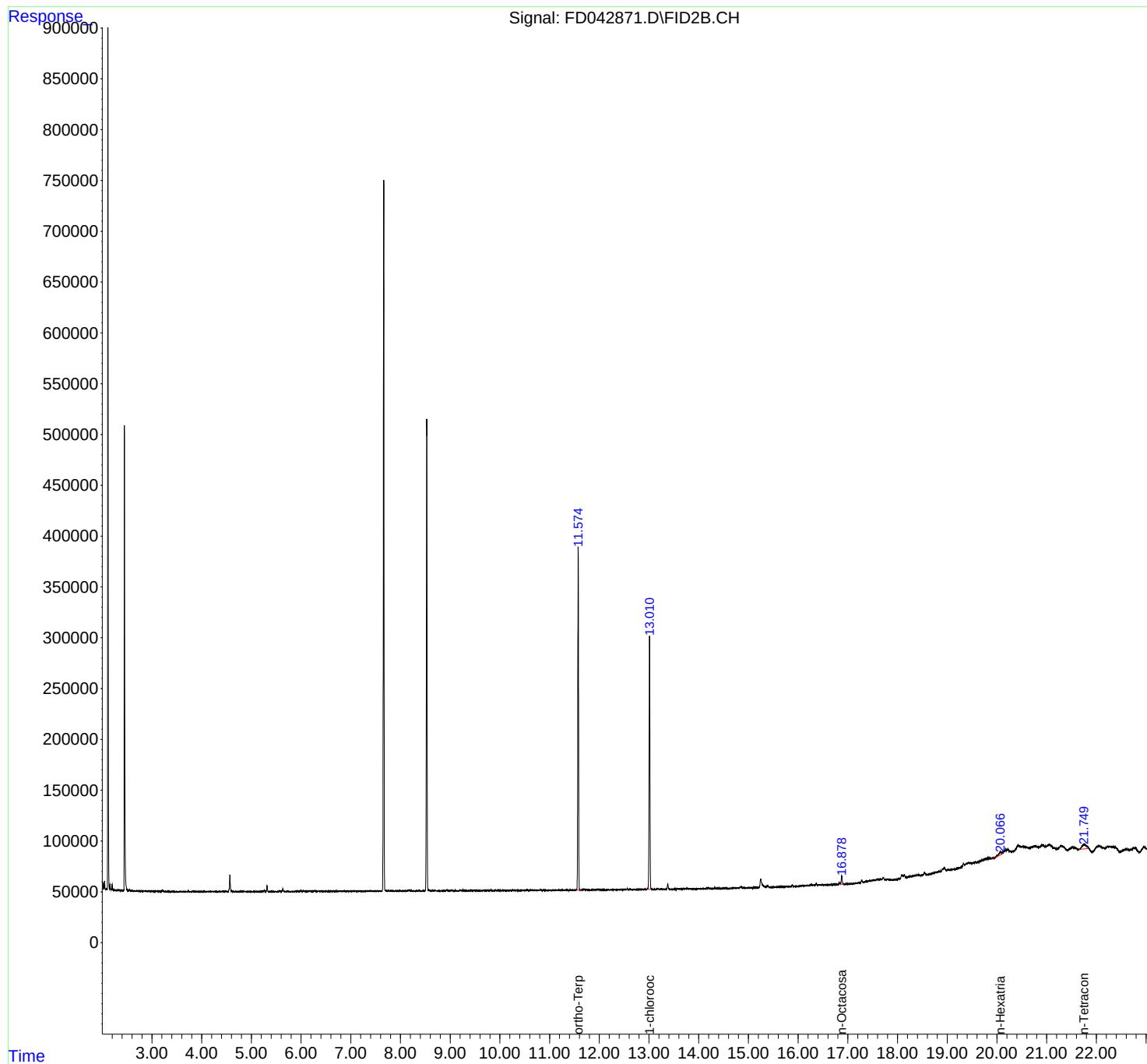
(f)=RT Delta > 1/2 Window

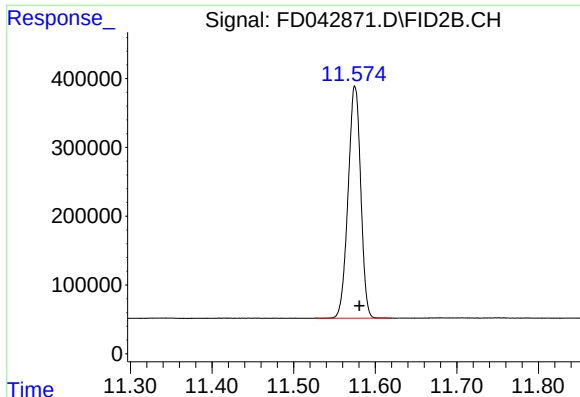
(m)=manual int.

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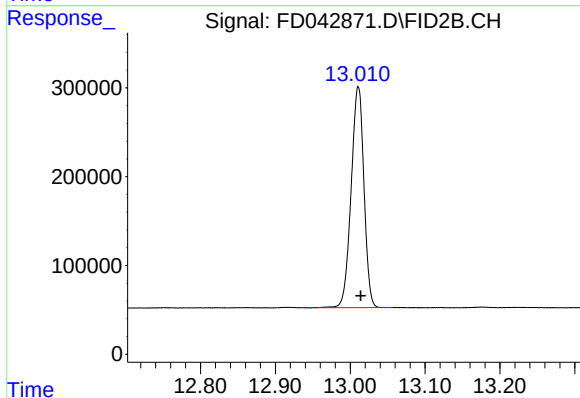
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





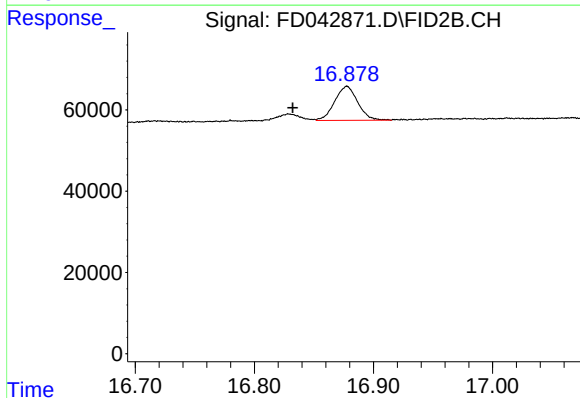
#9 ortho-Terphenyl (SURR)

R.T.: 11.575 min
Delta R.T.: -0.005 min
Response: 3629909
Conc: 21.86 ug/ml



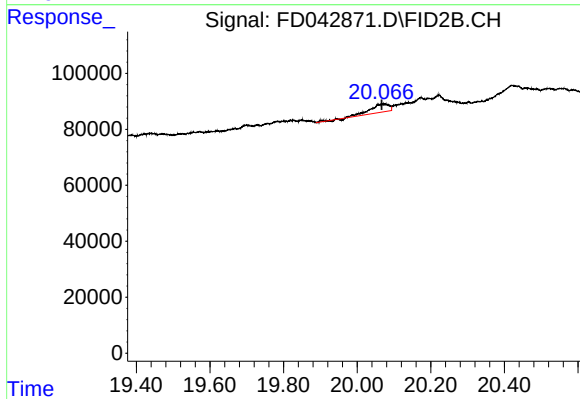
#12 1-chlorooctadecane (SURR)

R.T.: 13.011 min
Delta R.T.: -0.003 min
Response: 2956989
Conc: 22.64 ug/ml



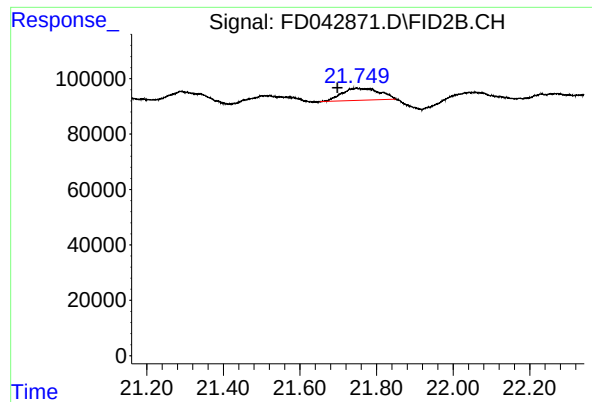
#16 n-Octacosane (C28)

R.T.: 16.878 min
Delta R.T.: 0.046 min
Response: 112373
Conc: 0.81 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.066 min
Delta R.T.: 0.000 min
Response: 106308
Conc: 1.09 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.748 min
Delta R.T.: 0.050 min
Response: 297794
Conc: 3.67 ug/ml