

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC082622AL\
 Data File : FC061320.D
 Signal(s) : FID1A.ch
 Acq On : 26 Aug 2022 22:35
 Operator : YP/AJ
 Sample : N4378-02
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 27 01:56:53 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 082222.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 23 05:32:18 2022
 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)	11.640	3936816	22.238 ug/ml
Spiked Amount 50.000		Recovery =	44.48%
12) S 1-chlorooctadecane (S...	13.070	3056621	21.825 ug/ml
Spiked Amount 50.000		Recovery =	43.65%
Target Compounds			
16) T n-Octacosane (C28)	16.938f	73828	0.500 ug/ml
17) T n-Tricontane (C30)	17.777	151386	1.096 ug/ml
18) T n-Dotriacontane (C32)	18.603	107653	0.981 ug/ml
22) T n-Tetracontane (C40)	21.727	811081	19.337 ug/ml

(f)=RT Delta > 1/2 Window

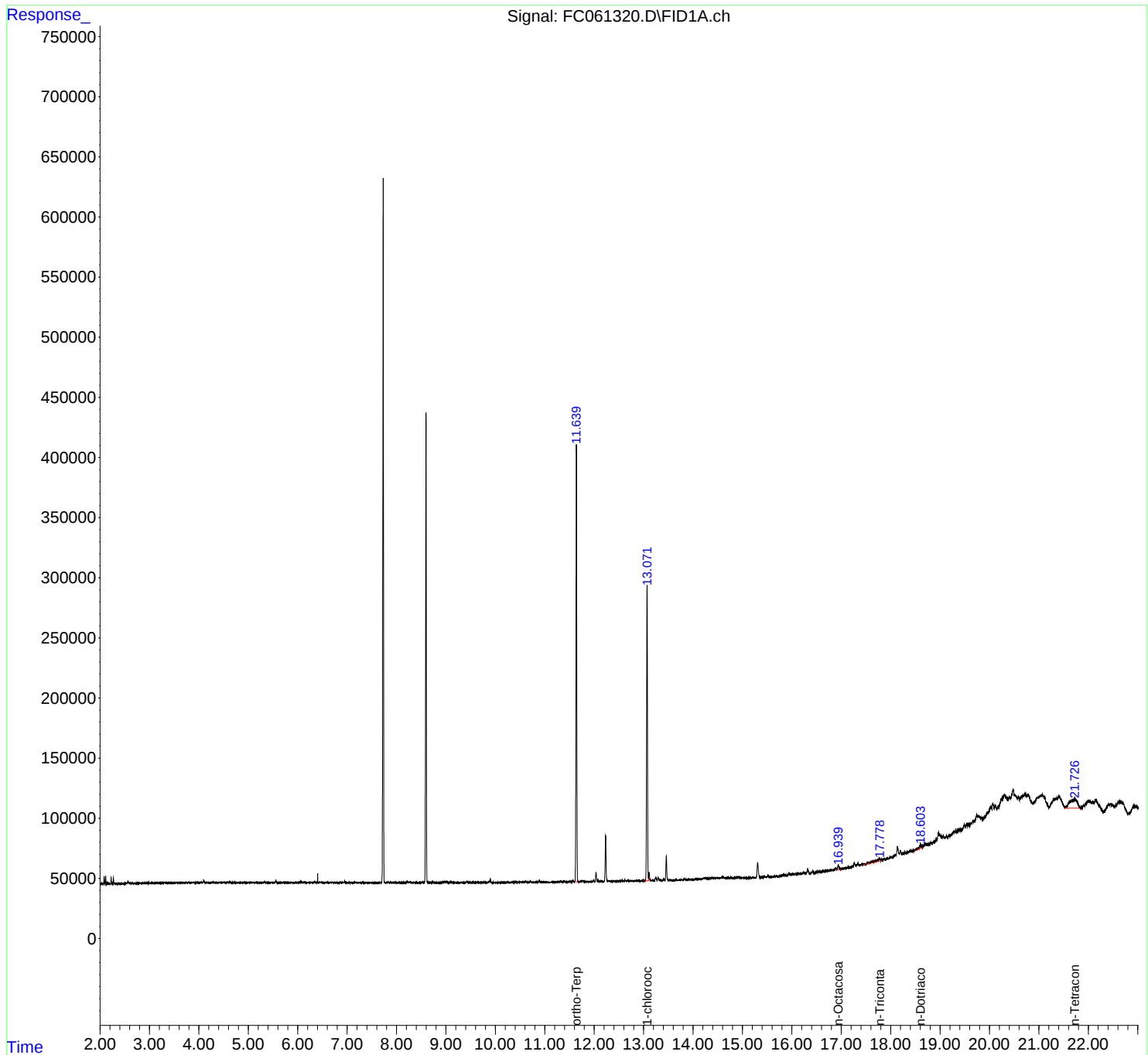
(m)=manual int.

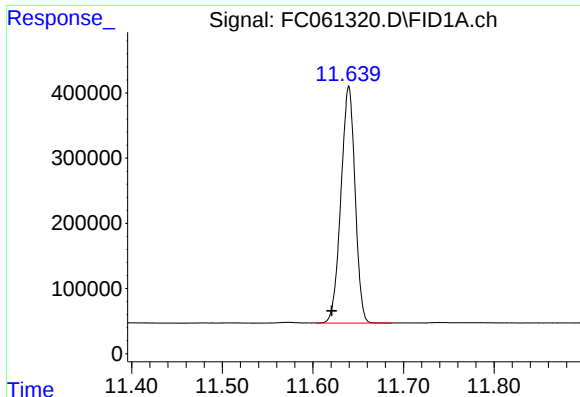
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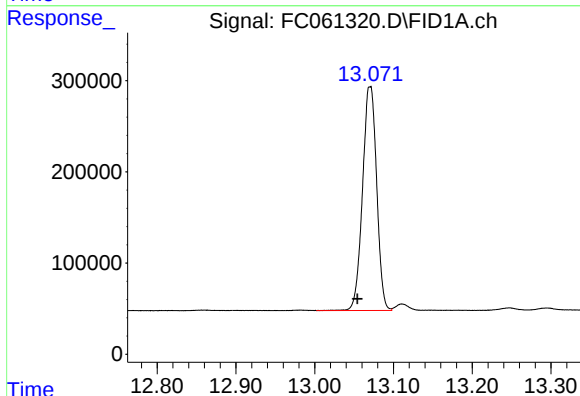




#9 ortho-Terphenyl (SURR)

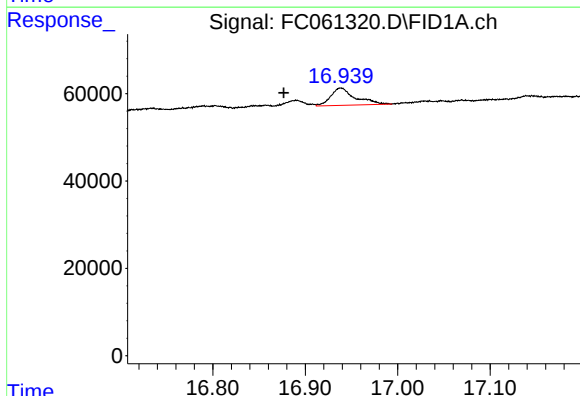
R.T.: 11.640 min
Delta R.T.: 0.019 min
Response: 3936816
Conc: 22.24 ug/ml

Instrument :
FID_C
ClientSampleId :



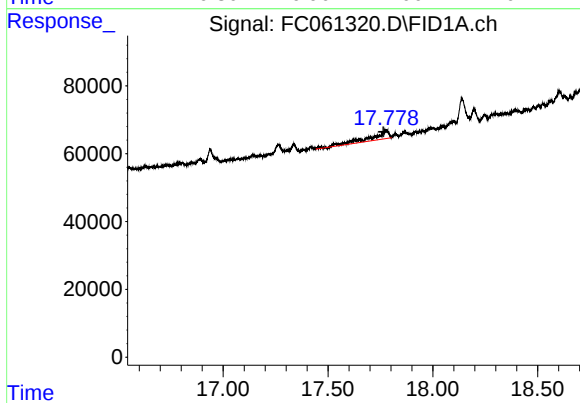
#12 1-chlorooctadecane (SURR)

R.T.: 13.070 min
Delta R.T.: 0.016 min
Response: 3056621
Conc: 21.83 ug/ml



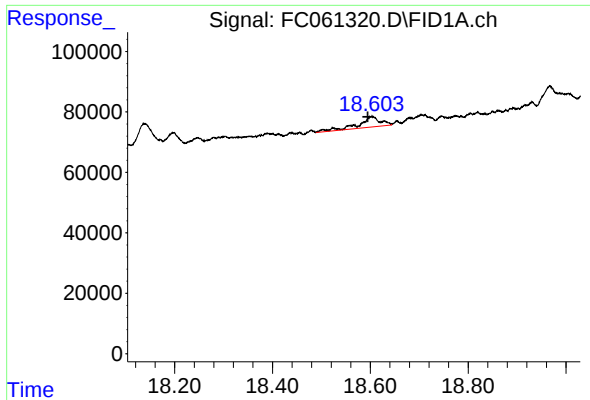
#16 n-Octacosane (C28)

R.T.: 16.938 min
Delta R.T.: 0.062 min
Response: 73828
Conc: 0.50 ug/ml



#17 n-Tricontane (C30)

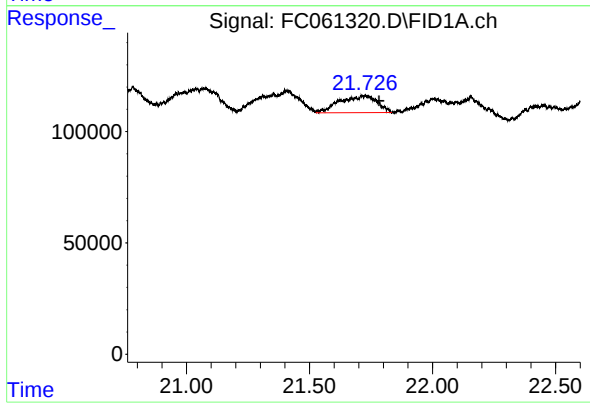
R.T.: 17.777 min
Delta R.T.: 0.013 min
Response: 151386
Conc: 1.10 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.603 min
Delta R.T.: 0.009 min
Response: 107653
Conc: 0.98 ug/ml

Instrument :
FID_C
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.727 min
Delta R.T.: -0.055 min
Response: 811081
Conc: 19.34 ug/ml