

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC042621AL\
 Data File : FC053418.D
 Signal(s) : FID1A.CH
 Acq On : 27 Apr 2021 4:16
 Operator : DD\AJ
 Sample : M2171-04MSD
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 27 04:49:34 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 042021.M
 Quant Title : GC Extractables
 QLast Update : Wed Apr 21 11:02:12 2021
 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)	11.554	5704307	41.218 ug/ml
Spiked Amount 50.000		Recovery =	82.44%
12) S 1-chlorooctadecane (S...	12.994	4045092	37.374 ug/ml
Spiked Amount 50.000		Recovery =	74.75%
Target Compounds			
6) T n-Tetradecane (C14)	8.246f	166610	1.369 ug/ml
18) T n-Dotriacontane (C32)	18.539	293448	2.140 ug/ml
20) T n-Hexatriacontane (C36)	20.073	839846	6.936 ug/ml

(f)=RT Delta > 1/2 Window

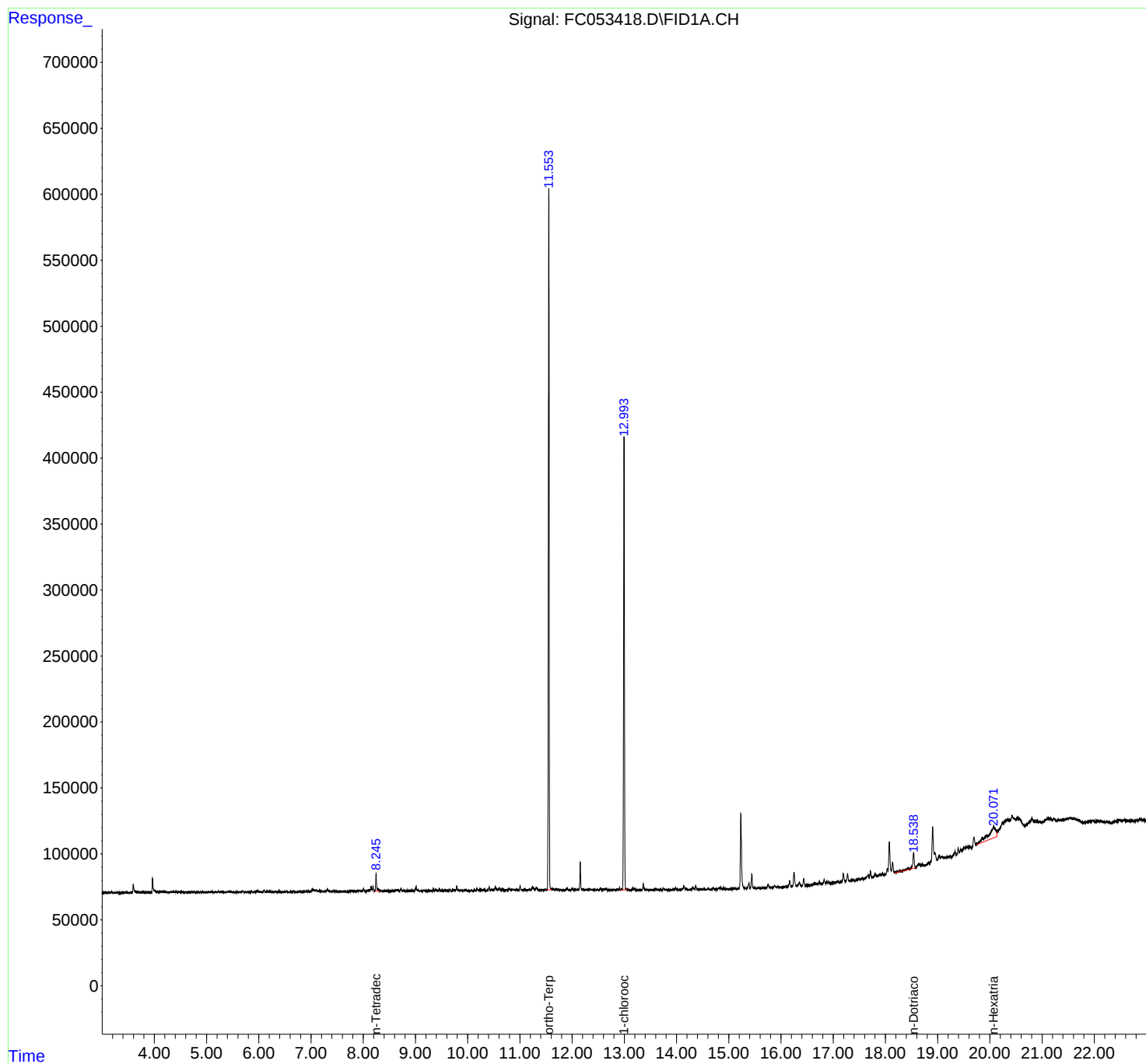
(m)=manual int.

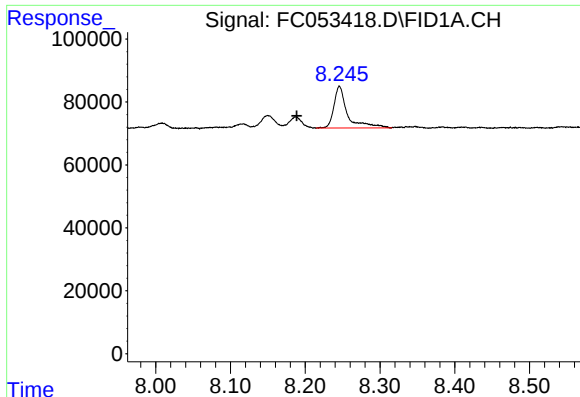
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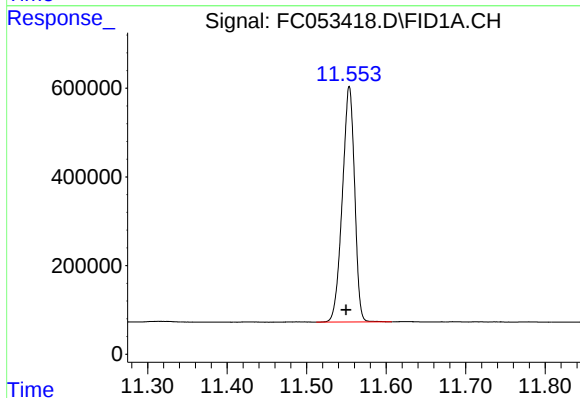




#6 n-Tetradecane (C14)

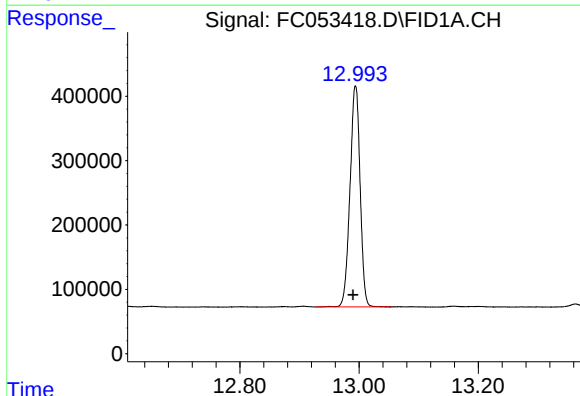
R.T.: 8.246 min
Delta R.T.: 0.057 min
Response: 166610
Conc: 1.37 ug/ml

Instrument :
FID_C
ClientSampleId :



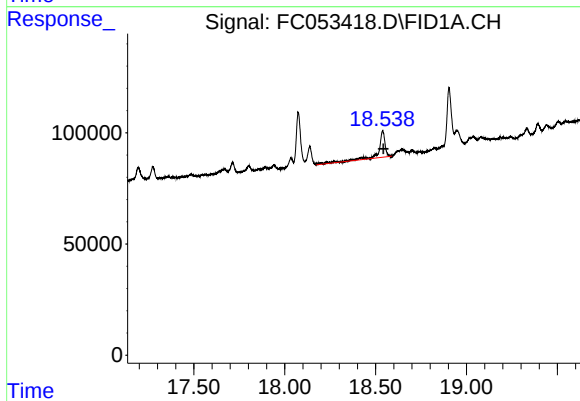
#9 ortho-Terphenyl (SURR)

R.T.: 11.554 min
Delta R.T.: 0.004 min
Response: 5704307
Conc: 41.22 ug/ml



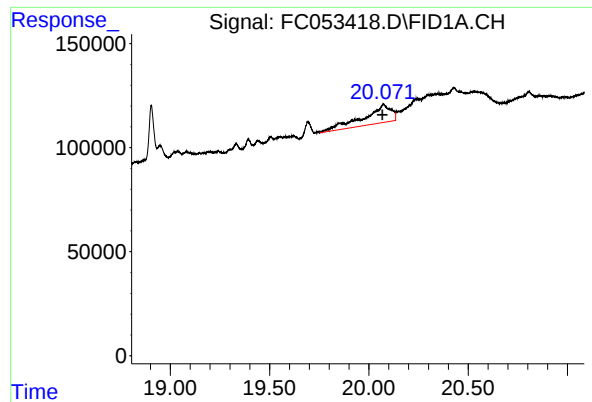
#12 1-chlorooctadecane (SURR)

R.T.: 12.994 min
Delta R.T.: 0.004 min
Response: 4045092
Conc: 37.37 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.539 min
Delta R.T.: -0.005 min
Response: 293448
Conc: 2.14 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.073 min
Delta R.T.: 0.005 min
Response: 839846
Conc: 6.94 ug/ml

Instrument :
FID_C
ClientSampleId :