

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC032122AL\
 Data File : FC058842.D
 Signal(s) : FID1A.CH
 Acq On : 21 Mar 2022 16:15
 Operator : UA/NP
 Sample : N2021-03
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 22 03:09:26 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 022322.M
 Quant Title : GC Extractables
 QLast Update : Wed Feb 23 17:15:11 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)	11.402	5375496	36.906 ug/ml
Spiked Amount 50.000		Recovery =	73.81%
12) S 1-chlorooctadecane (S...	12.831	4228041	37.301 ug/ml
Spiked Amount 50.000		Recovery =	74.60%
Target Compounds			
10) T n-Eicosane (C20)	12.451f	495446	3.768 ug/ml
14) T n-Tetracosane (C24)	14.664	299710	2.321 ug/ml
21) T n-Octatriacontane (C38)	20.499f	57449	0.660 ug/ml

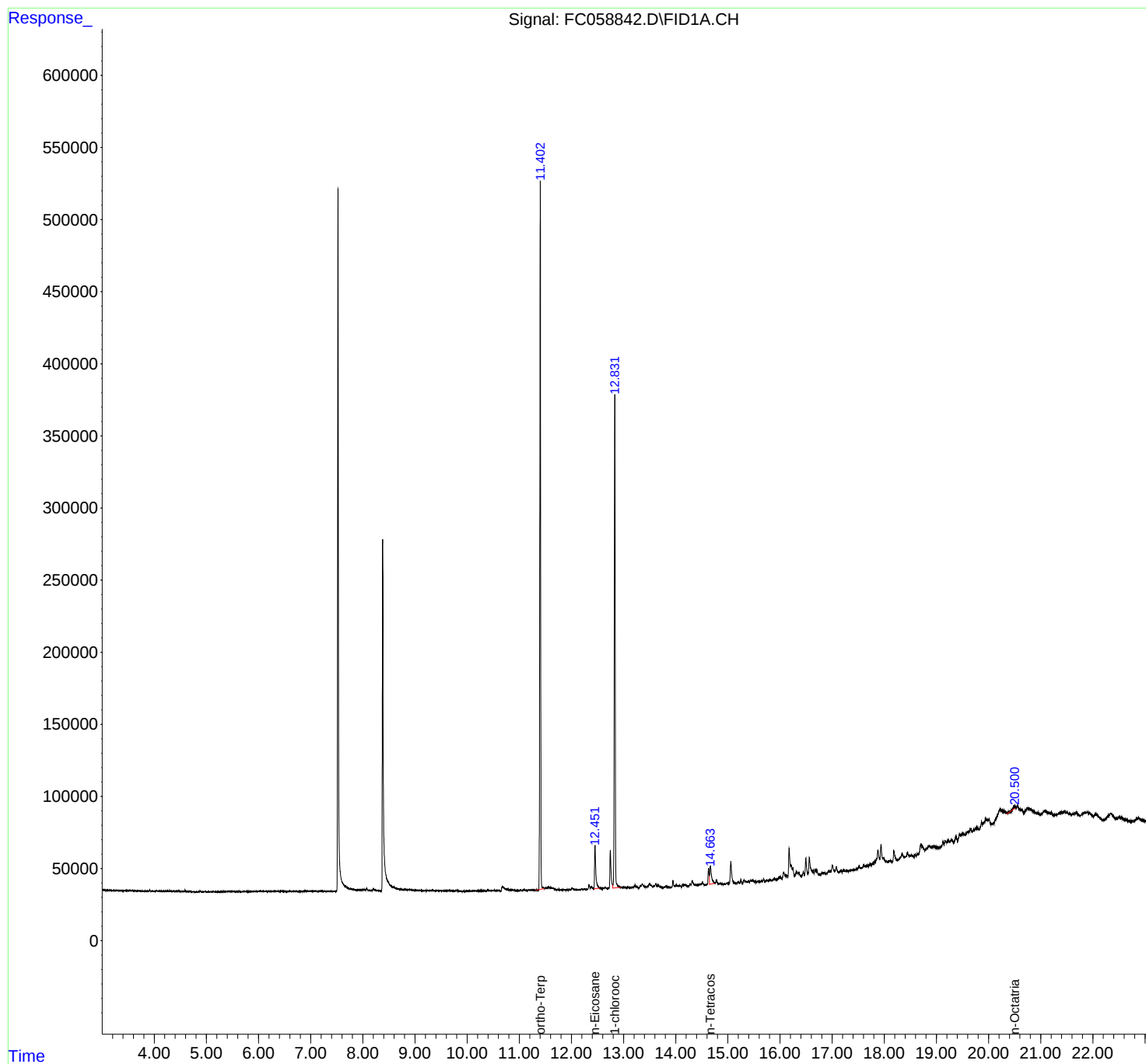
(f)=RT Delta > 1/2 Window

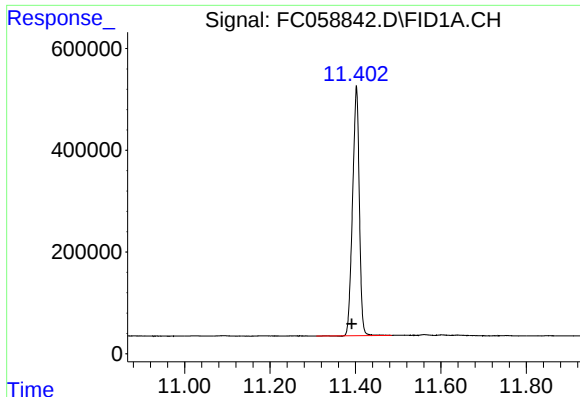
(m)=manual int.

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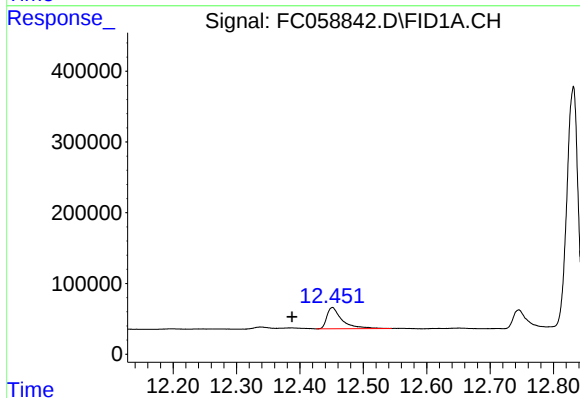
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Signal Info : 20M x 0.18mm x 0.18um





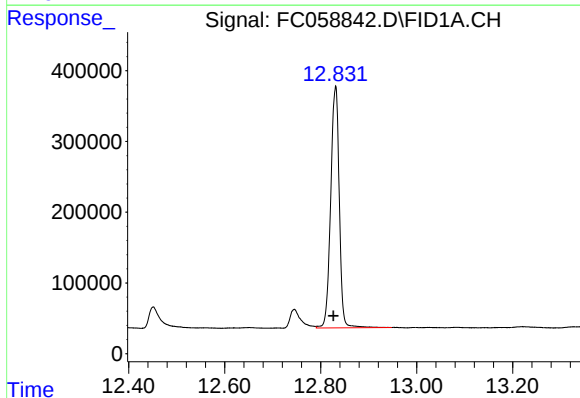
#9 ortho-Terphenyl (SURR)

R.T.: 11.402 min
Delta R.T.: 0.011 min
Response: 5375496
Conc: 36.91 ug/ml



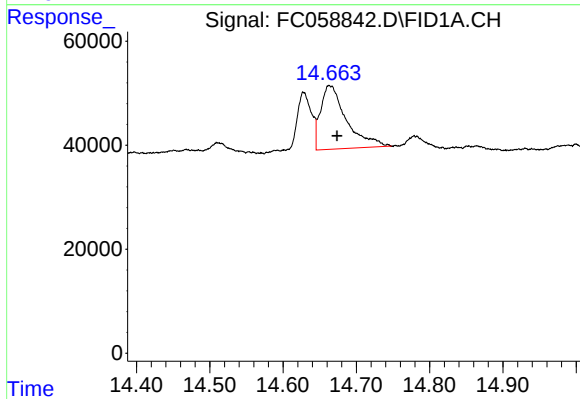
#10 n-Eicosane (C20)

R.T.: 12.451 min
Delta R.T.: 0.064 min
Response: 495446
Conc: 3.77 ug/ml



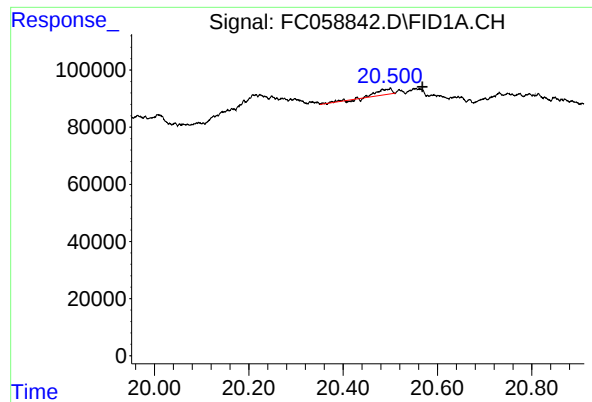
#12 1-chlorooctadecane (SURR)

R.T.: 12.831 min
Delta R.T.: 0.004 min
Response: 4228041
Conc: 37.30 ug/ml



#14 n-Tetracosane (C24)

R.T.: 14.664 min
Delta R.T.: -0.010 min
Response: 299710
Conc: 2.32 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.499 min
Delta R.T.: -0.069 min
Response: 57449
Conc: 0.66 ug/ml