

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC032122AL\
 Data File : FC058840.D
 Signal(s) : FID1A.CH
 Acq On : 21 Mar 2022 14:56
 Operator : UA/NP
 Sample : N2007-02
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 22 03:09:06 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)	11.400	3257059	22.362 ug/ml
Spiked Amount 50.000		Recovery =	44.72%
12) S 1-chlorooctadecane (S...	12.832	2535770	22.371 ug/ml
Spiked Amount 50.000		Recovery =	44.74%
Target Compounds			
16) T n-Octacosane (C28)	16.639	192595	1.618 ug/ml
17) T n-Tricontane (C30)	17.505	313952	2.789 ug/ml
18) T n-Dotriacontane (C32)	18.361	333911	3.105 ug/ml
20) T n-Hexatriacontane (C36)	19.908	52404	0.581 ug/ml

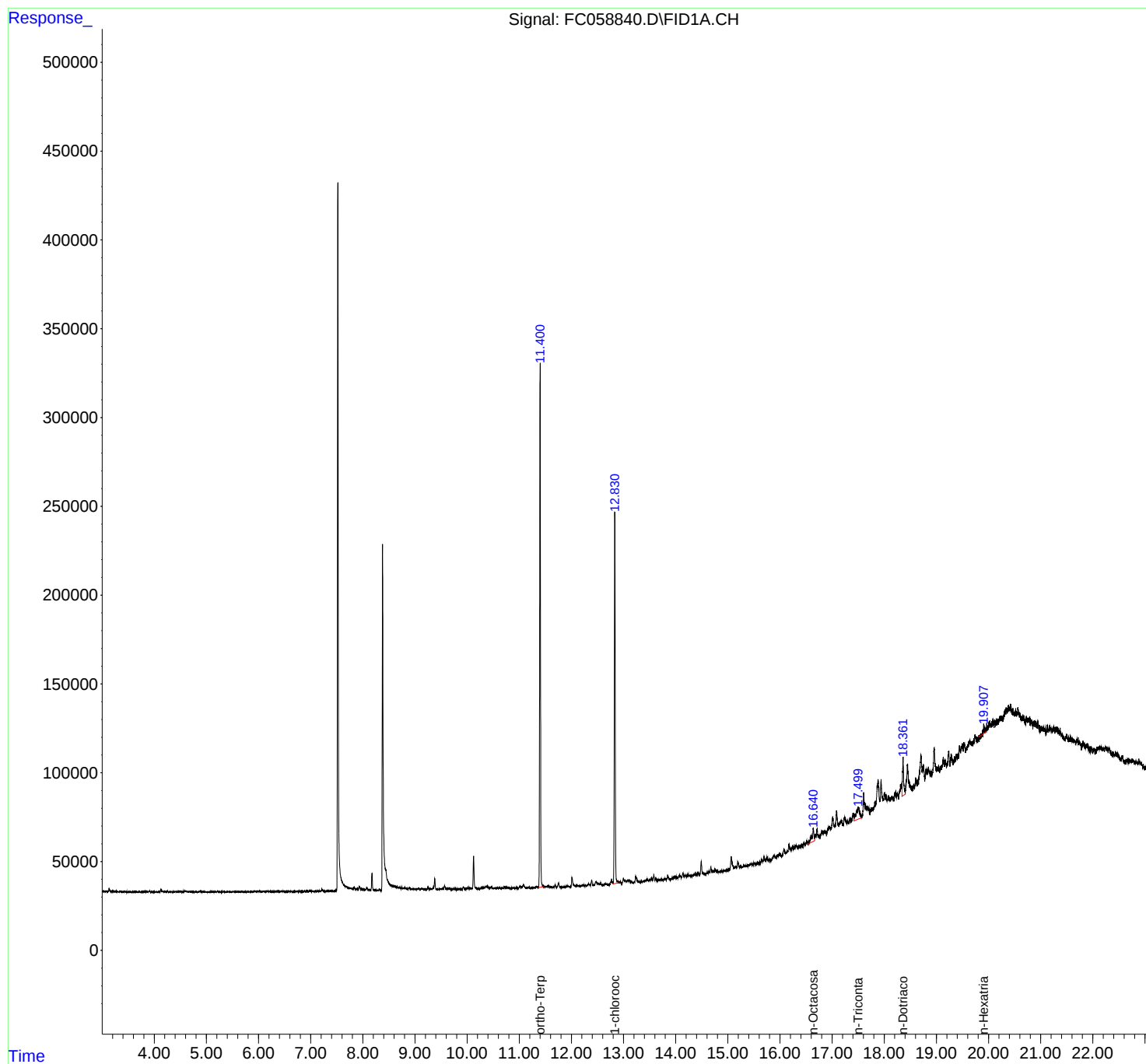
(f)=RT Delta > 1/2 Window

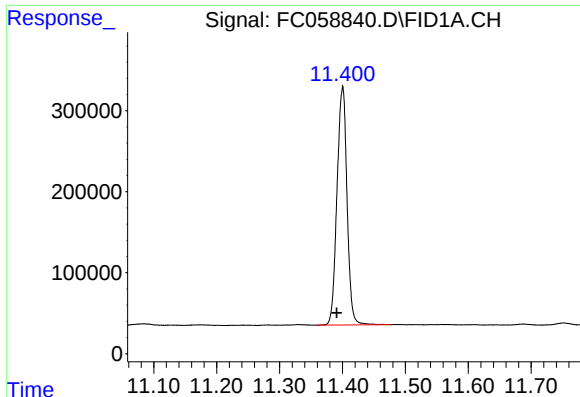
(m)=manual int.

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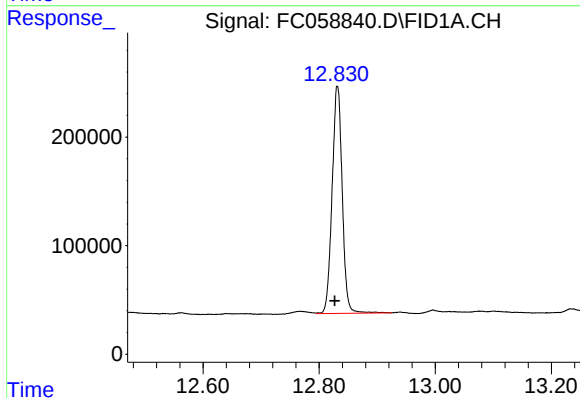
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





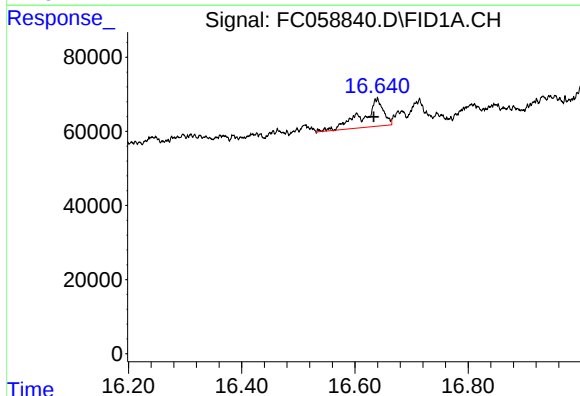
#9 ortho-Terphenyl (SURR)

R.T.: 11.400 min
Delta R.T.: 0.009 min
Response: 3257059
Conc: 22.36 ug/ml



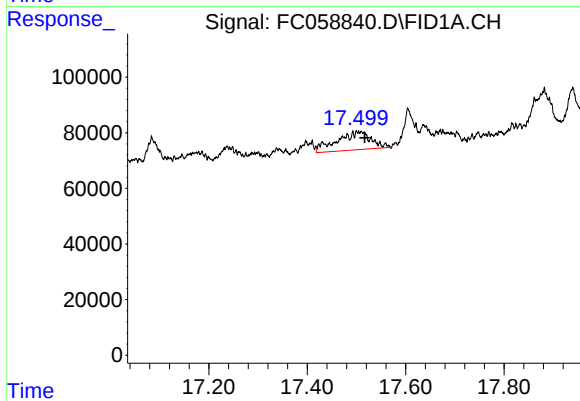
#12 1-chlorooctadecane (SURR)

R.T.: 12.832 min
Delta R.T.: 0.005 min
Response: 2535770
Conc: 22.37 ug/ml



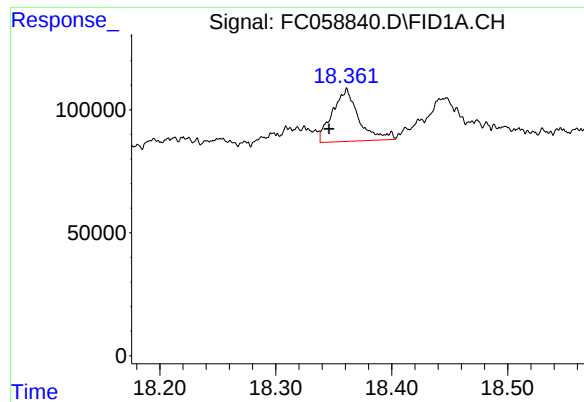
#16 n-Octacosane (C28)

R.T.: 16.639 min
Delta R.T.: 0.006 min
Response: 192595
Conc: 1.62 ug/ml



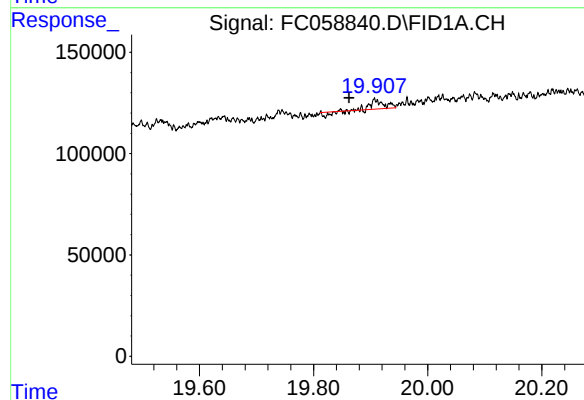
#17 n-Tricontane (C30)

R.T.: 17.505 min
Delta R.T.: -0.012 min
Response: 313952
Conc: 2.79 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.361 min
Delta R.T.: 0.015 min
Response: 333911
Conc: 3.11 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.908 min
Delta R.T.: 0.046 min
Response: 52404
Conc: 0.58 ug/ml