

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC032122AL\
 Data File : FC058841.D
 Signal(s) : FID1A.CH
 Acq On : 21 Mar 2022 15:35
 Operator : UA/NP
 Sample : N2007-03
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 22 03:09:16 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	4197417	28.818 ug/ml
Spiked Amount 50.000		Recovery =	57.64%
12) S 1-chlorooctadecane (S...	12.832	3155612	27.839 ug/ml
Spiked Amount 50.000		Recovery =	55.68%
Target Compounds			
16) T n-Octacosane (C28)	16.636	145473	1.222 ug/ml
17) T n-Tricontane (C30)	17.513	130105	1.156 ug/ml
18) T n-Dotriacontane (C32)	18.345	139540	1.298 ug/ml
19) T n-Tetratriacontane (C34)	19.167	87623	0.904 ug/ml

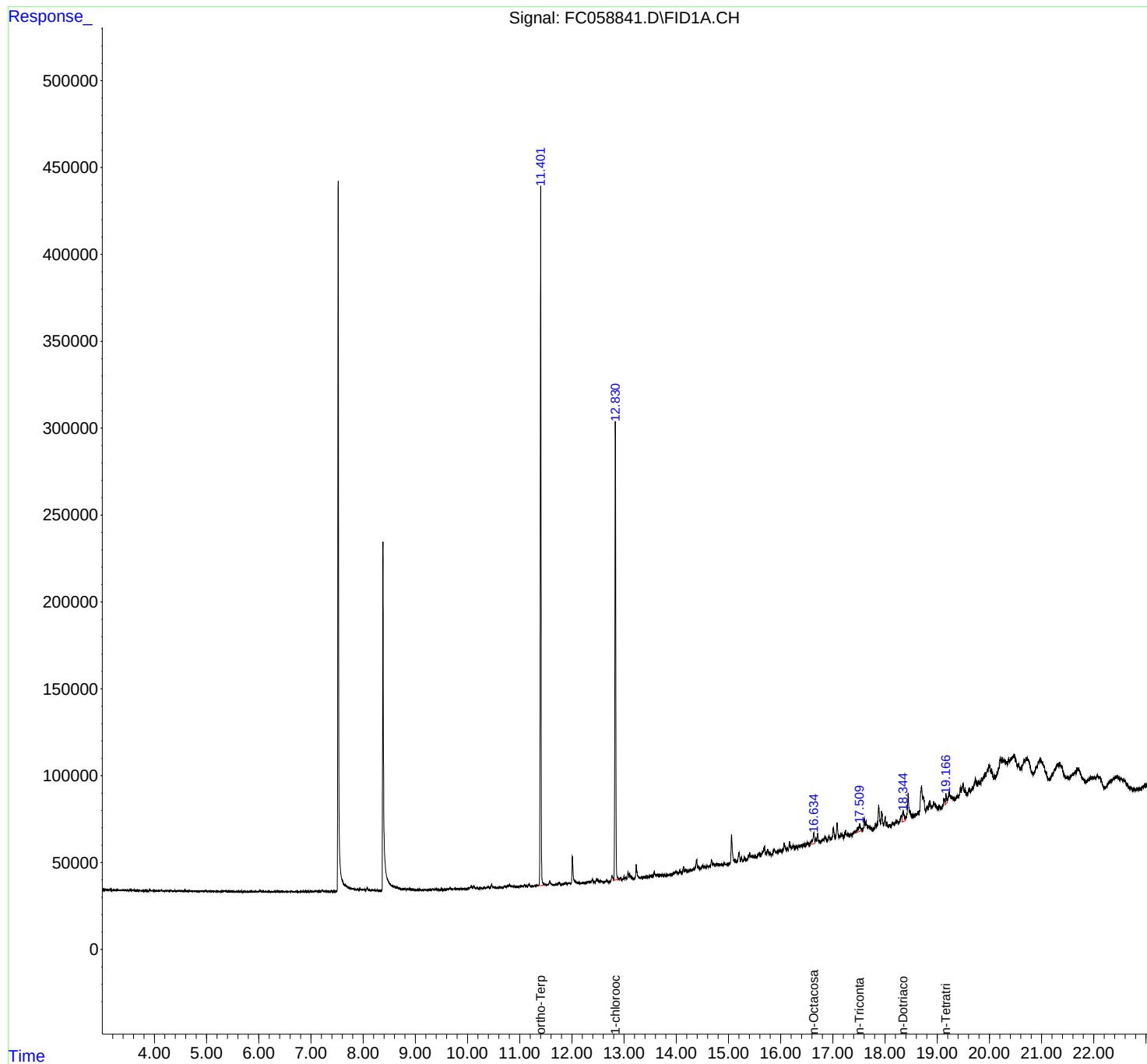
(f)=RT Delta > 1/2 Window

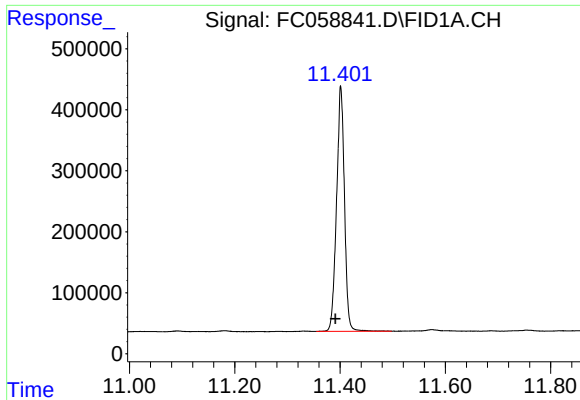
(m)=manual int.

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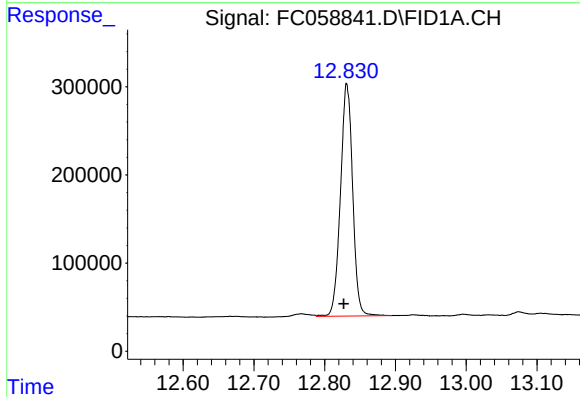
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





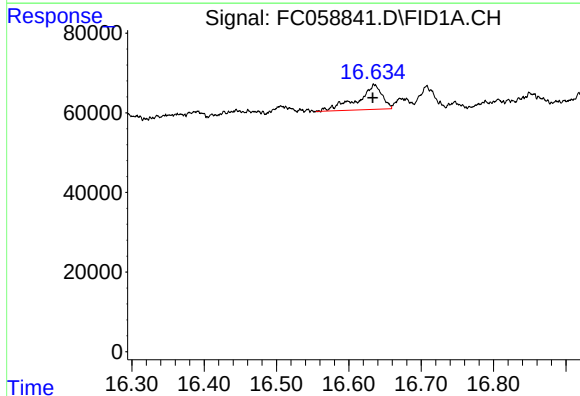
#9 ortho-Terphenyl (SURR)

R.T.: 11.402 min
Delta R.T.: 0.011 min
Response: 4197417
Conc: 28.82 ug/ml



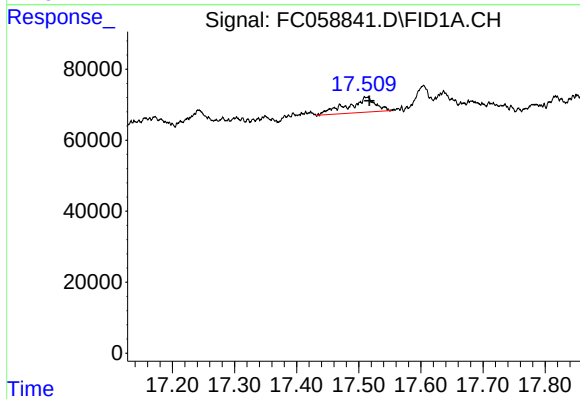
#12 1-chlorooctadecane (SURR)

R.T.: 12.832 min
Delta R.T.: 0.005 min
Response: 3155612
Conc: 27.84 ug/ml



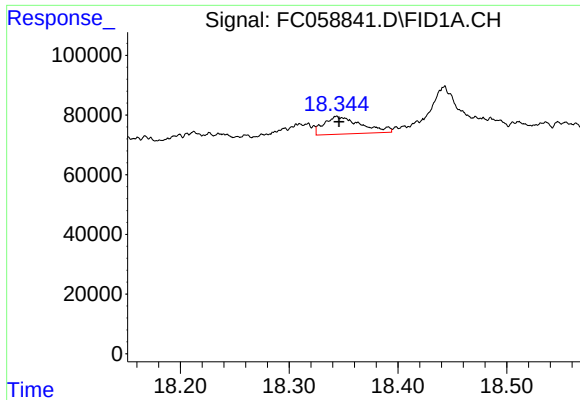
#16 n-Octacosane (C28)

R.T.: 16.636 min
Delta R.T.: 0.002 min
Response: 145473
Conc: 1.22 ug/ml



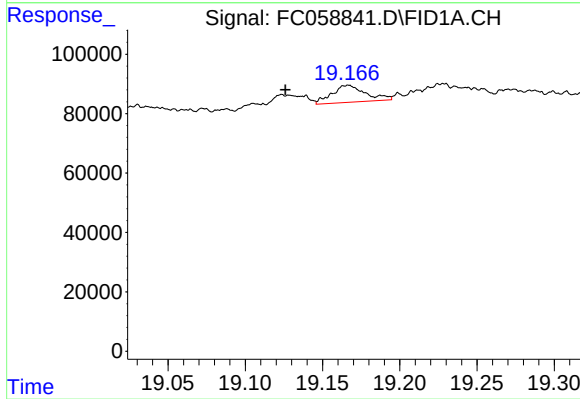
#17 n-Tricontane (C30)

R.T.: 17.513 min
Delta R.T.: -0.004 min
Response: 130105
Conc: 1.16 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.345 min
Delta R.T.: 0.000 min
Response: 139540
Conc: 1.30 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.167 min
Delta R.T.: 0.041 min
Response: 87623
Conc: 0.90 ug/ml