

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC012422AL\
 Data File : FC058092.D
 Signal(s) : FID1A.CH
 Acq On : 24 Jan 2022 23:39
 Operator : AJ\MA
 Sample : N1243-12DL 5X
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 25 03:49:00 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 010522.M
 Quant Title : GC Extractables
 QLast Update : Wed Jan 05 12:13:43 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)	10.699	1062531	5.495 ug/ml
Spiked Amount 50.000		Recovery =	10.99%
12) S 1-chlorooctadecane (S...	12.139	829645	5.629 ug/ml
Spiked Amount 50.000		Recovery =	11.26%
Target Compounds			
18) T n-Dotriacontane (C32)	17.672	229185	1.644 ug/ml
19) T n-Tetratriacontane (C34)	18.456	231180	1.860 ug/ml
20) T n-Hexatriacontane (C36)	19.196	76971	0.692 ug/ml
22) T n-Tetracontane (C40)	20.721	2162608	22.585 ug/ml

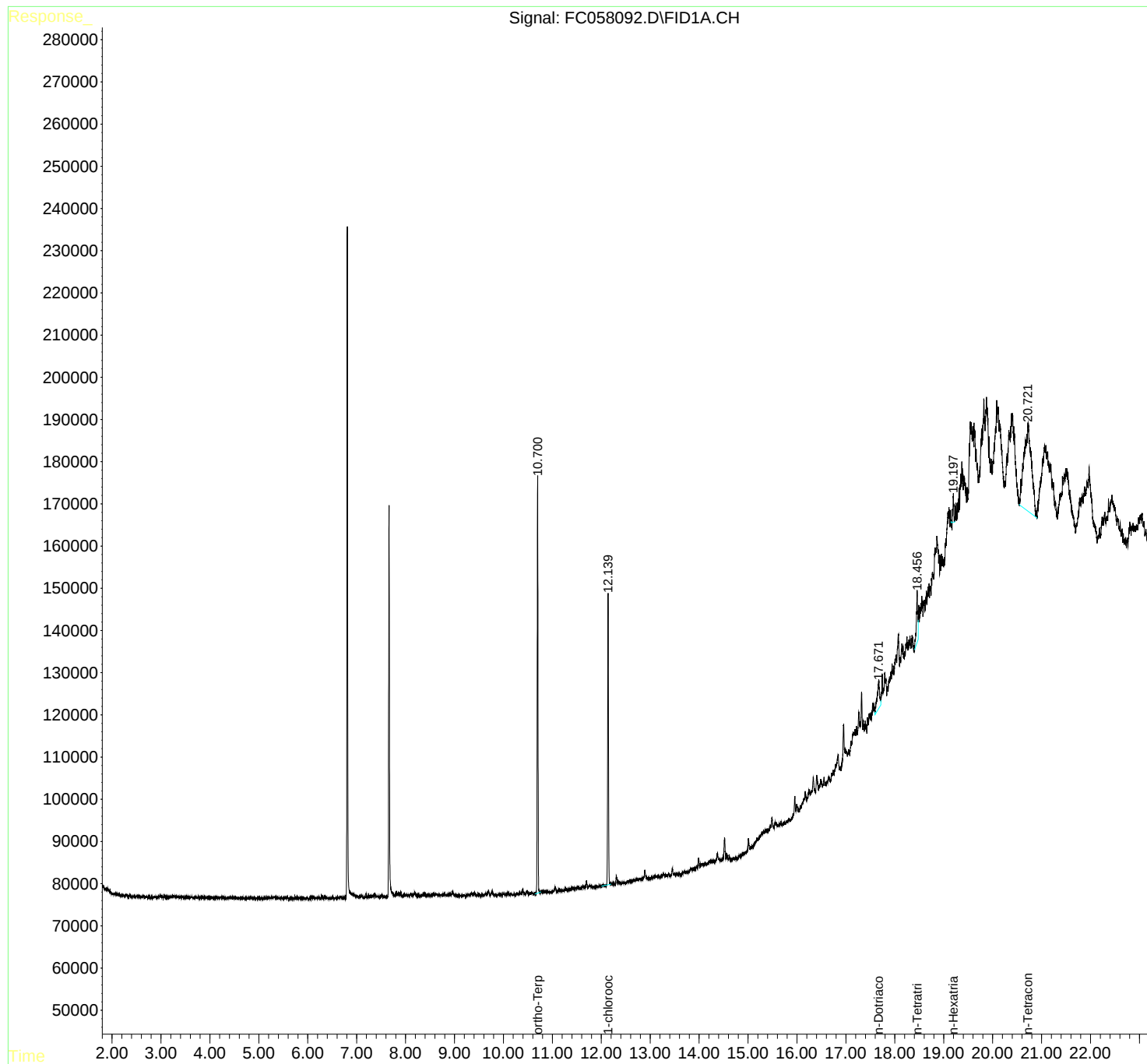
(f)=RT Delta > 1/2 Window

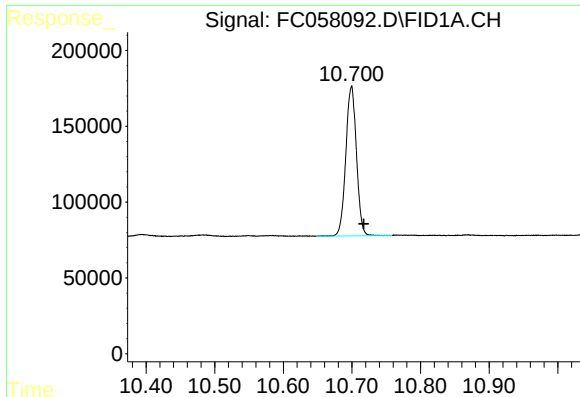
(m)=manual int.

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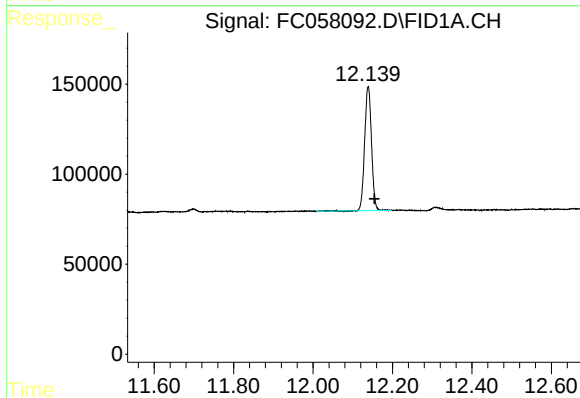
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





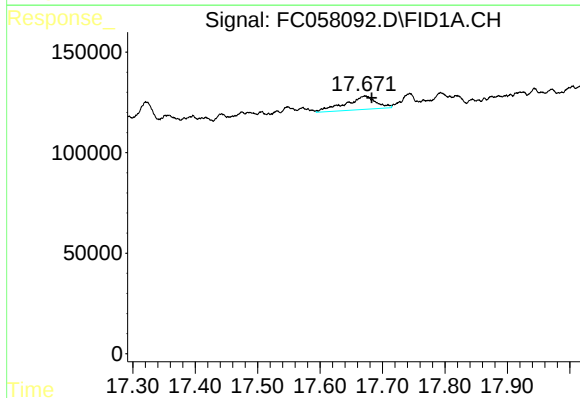
#9 ortho-Terphenyl (SURR)

R.T.: 10.699 min
Delta R.T.: -0.018 min
Response: 1062531
Conc: 5.49 ug/ml



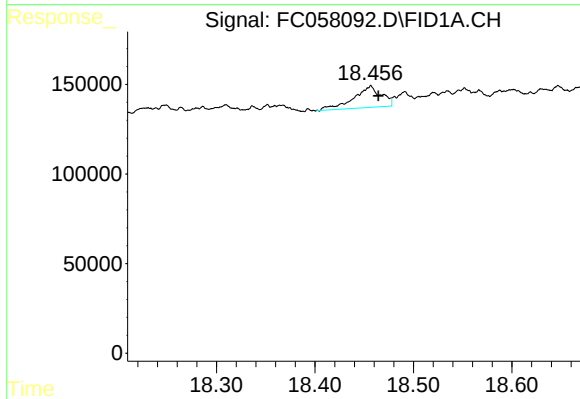
#12 1-chlorooctadecane (SURR)

R.T.: 12.139 min
Delta R.T.: -0.016 min
Response: 829645
Conc: 5.63 ug/ml



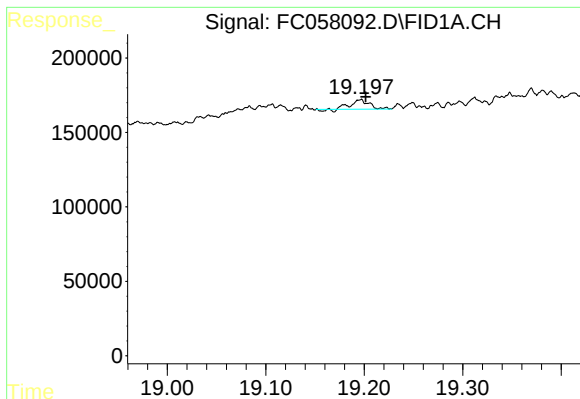
#18 n-Dotriacontane (C32)

R.T.: 17.672 min
Delta R.T.: -0.011 min
Response: 229185
Conc: 1.64 ug/ml



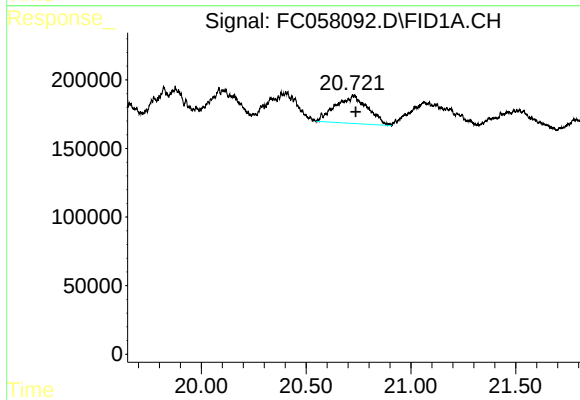
#19 n-Tetratriacontane (C34)

R.T.: 18.456 min
Delta R.T.: -0.008 min
Response: 231180
Conc: 1.86 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.196 min
Delta R.T.: -0.006 min
Response: 76971
Conc: 0.69 ug/ml



#22 n-Tetracontane (C40)

R.T.: 20.721 min
Delta R.T.: -0.016 min
Response: 2162608
Conc: 22.59 ug/ml