

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC011823AL\
 Data File : FC062703.D
 Signal(s) : FID1A.ch
 Acq On : 18 Jan 2023 16:29
 Operator : YP/AJ
 Sample : 01180-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 18 23:37:57 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 010523.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 05 04:54:00 2023
 Response via : Initial Calibration
 Integrator: ChemStation

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)	11.555	4866450	34.444 ug/ml
Spiked Amount 50.000		Recovery =	68.89%
12) S 1-chlorooctadecane (S...	12.993	3760736	35.701 ug/ml
Spiked Amount 50.000		Recovery =	71.40%
Target Compounds			
17) T n-Tricontane (C30)	17.699	52159	0.482 ug/ml
18) T n-Dotriacontane (C32)	18.527	79958	0.732 ug/ml
19) T n-Tetratriacontane (C34)	19.311	59109	0.544 ug/ml
20) T n-Hexatriacontane (C36)	20.053	86555	0.778 ug/ml

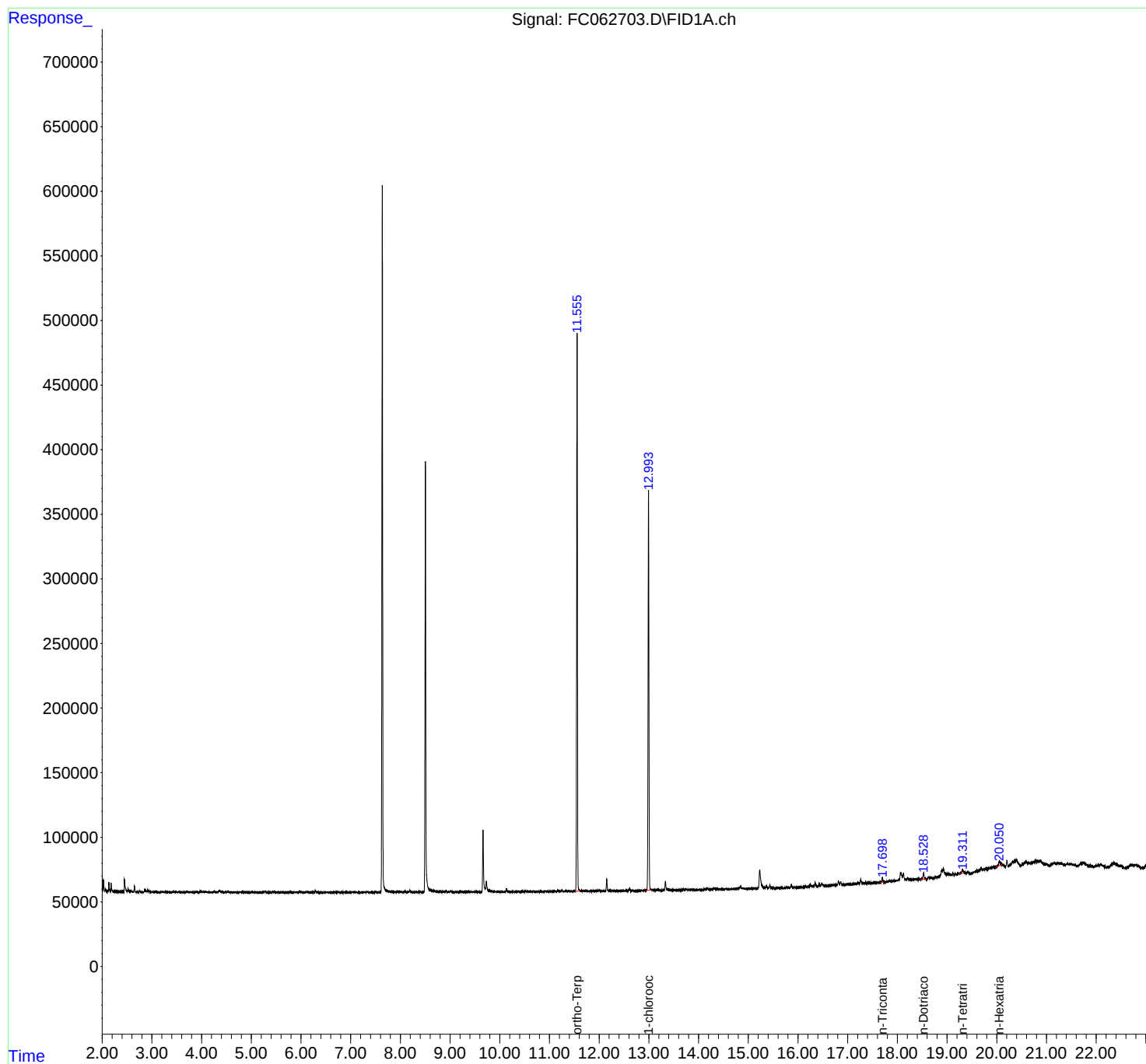
(f)=RT Delta > 1/2 Window

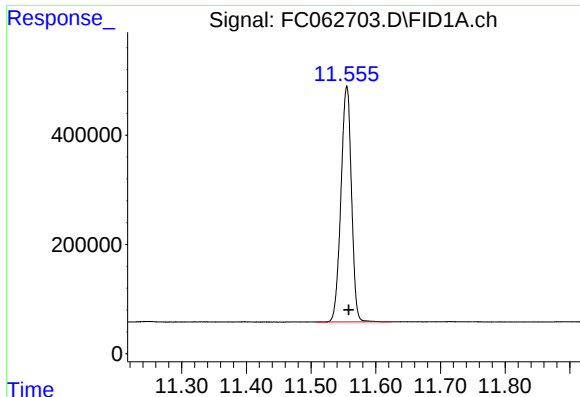
(m)=manual int.

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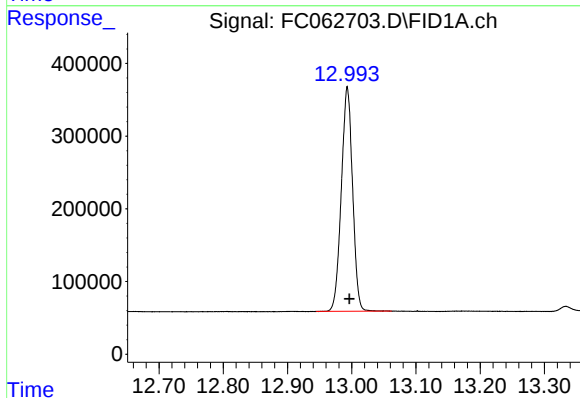
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Signal Info : 20M x 0.18mm x 0.18um





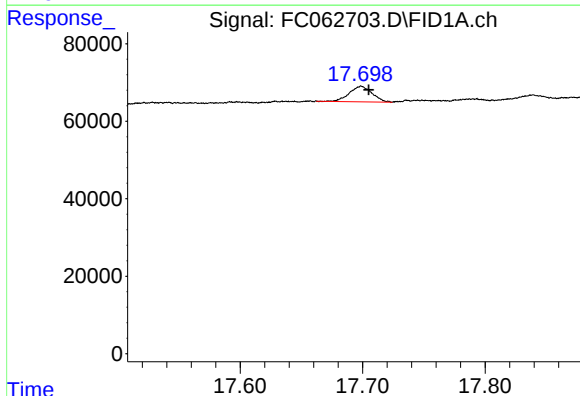
#9 ortho-Terphenyl (SURR)

R.T.: 11.555 min
Delta R.T.: -0.003 min
Response: 4866450
Conc: 34.44 ug/ml



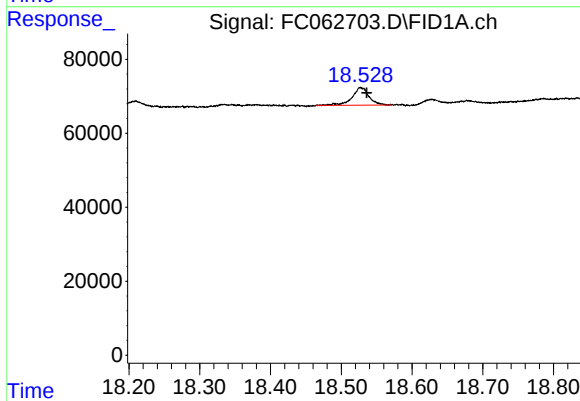
#12 1-chlorooctadecane (SURR)

R.T.: 12.993 min
Delta R.T.: -0.003 min
Response: 3760736
Conc: 35.70 ug/ml



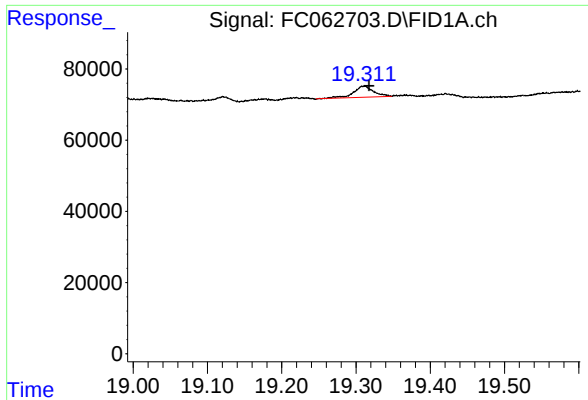
#17 n-Tricontane (C30)

R.T.: 17.699 min
Delta R.T.: -0.006 min
Response: 52159
Conc: 0.48 ug/ml



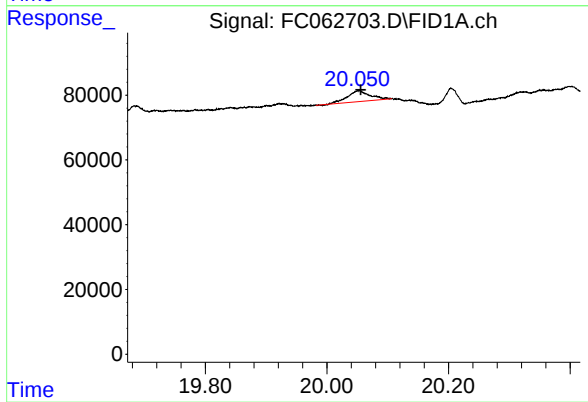
#18 n-Dotriacontane (C32)

R.T.: 18.527 min
Delta R.T.: -0.009 min
Response: 79958
Conc: 0.73 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.311 min
Delta R.T.: -0.006 min
Response: 59109
Conc: 0.54 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.053 min
Delta R.T.: -0.003 min
Response: 86555
Conc: 0.78 ug/ml