

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC100421AL\
 Data File : FC055969.D
 Signal(s) : FID1A.CH
 Acq On : 05 Oct 2021 2:57
 Operator : AJ\MA
 Sample : M4042-06
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 05 03:41:09 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 092921.M
 Quant Title : GC Extractables
 QLast Update : Thu Sep 30 01:25:44 2021
 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)	11.659	3614897	30.464 ug/ml
Spiked Amount 50.000		Recovery =	60.93%
12) S 1-chlorooctadecane (S...	13.091	2854169	31.066 ug/ml
Spiked Amount 50.000		Recovery =	62.13%
Target Compounds			
17) T n-Tricontane (C30)	17.799	180671	1.947 ug/ml
20) T n-Hexatriacontane (C36)	20.150	1126879	13.793 ug/ml
22) T n-Tetracontane (C40)	21.833	760457	9.487 ug/ml

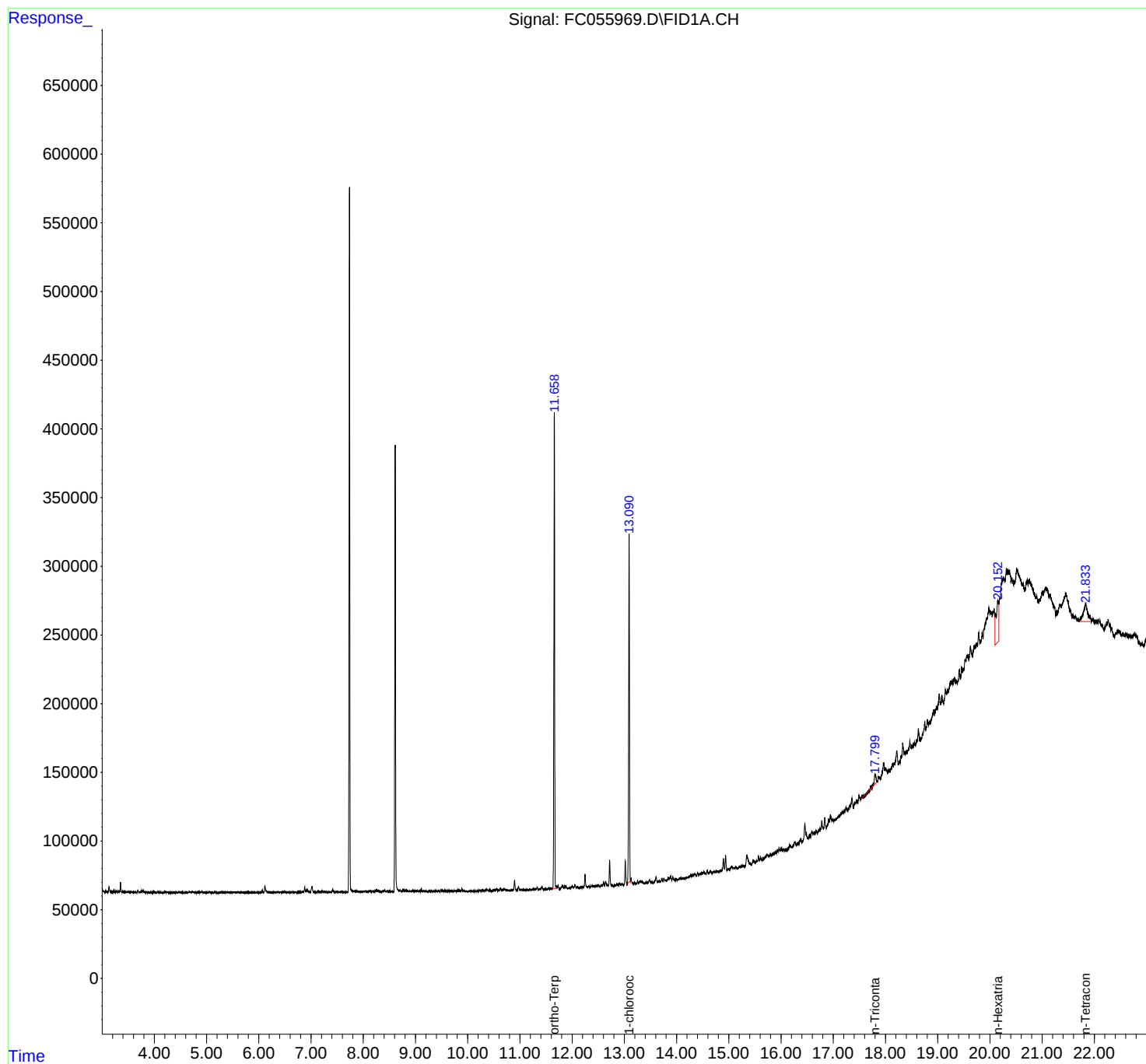
(f)=RT Delta > 1/2 Window

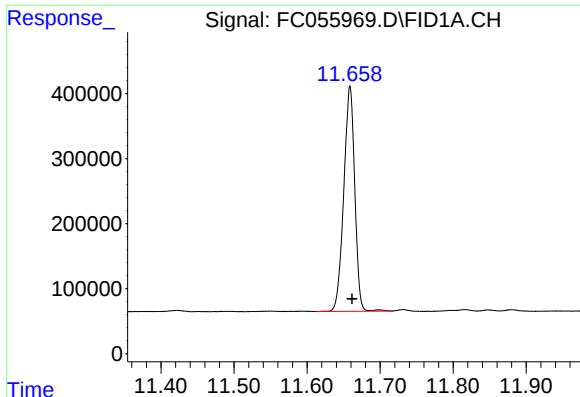
(m)=manual int.

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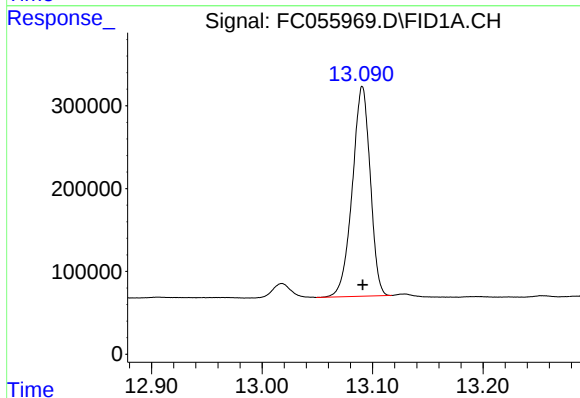
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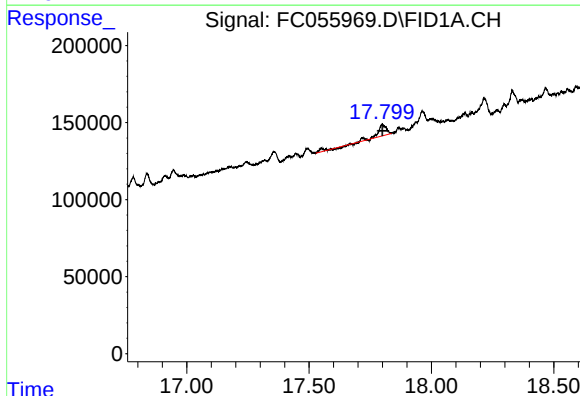
#9 ortho-Terphenyl (SURR)

R.T.: 11.659 min
Delta R.T.: -0.003 min
Response: 3614897
Conc: 30.46 ug/ml



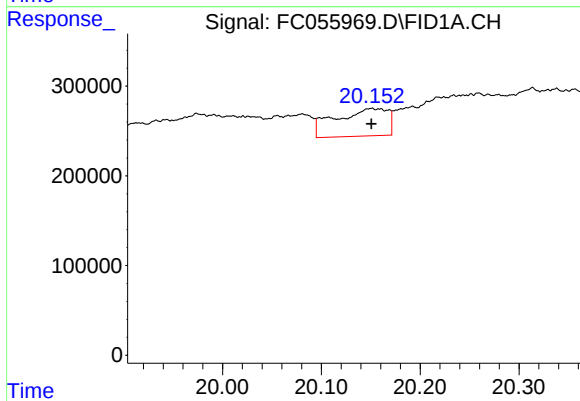
#12 1-chlorooctadecane (SURR)

R.T.: 13.091 min
Delta R.T.: 0.000 min
Response: 2854169
Conc: 31.07 ug/ml



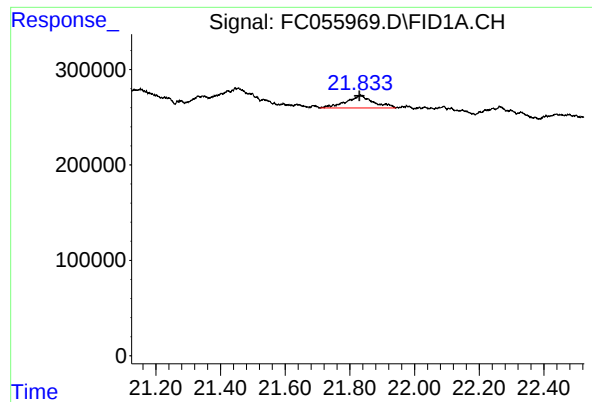
#17 n-Tricontane (C30)

R.T.: 17.799 min
Delta R.T.: -0.001 min
Response: 180671
Conc: 1.95 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.150 min
Delta R.T.: 0.000 min
Response: 1126879
Conc: 13.79 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.833 min
Delta R.T.: 0.003 min
Response: 760457
Conc: 9.49 ug/ml