

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC121121AL\
 Data File : FC057389.D
 Signal(s) : FID1A.CH
 Acq On : 11 Dec 2021 12:59
 Operator : AJ\MA
 Sample : M5017-12
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 12 02:36:32 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 120921.M
 Quant Title : GC Extractables
 QLast Update : Thu Dec 09 22:19:01 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)	11.574	4745262	47.026 ug/ml
Spiked Amount 50.000		Recovery =	94.05%
12) S 1-chlorooctadecane (S...	13.005	3524516	46.416 ug/ml
Spiked Amount 50.000		Recovery =	92.83%
Target Compounds			
14) T n-Tetracosane (C24)	14.856	166790	1.816 ug/ml
16) T n-Octacosane (C28)	16.868	287214	3.368 ug/ml
19) T n-Tetratriacontane (C34)	19.389f	431477	5.258 ug/ml

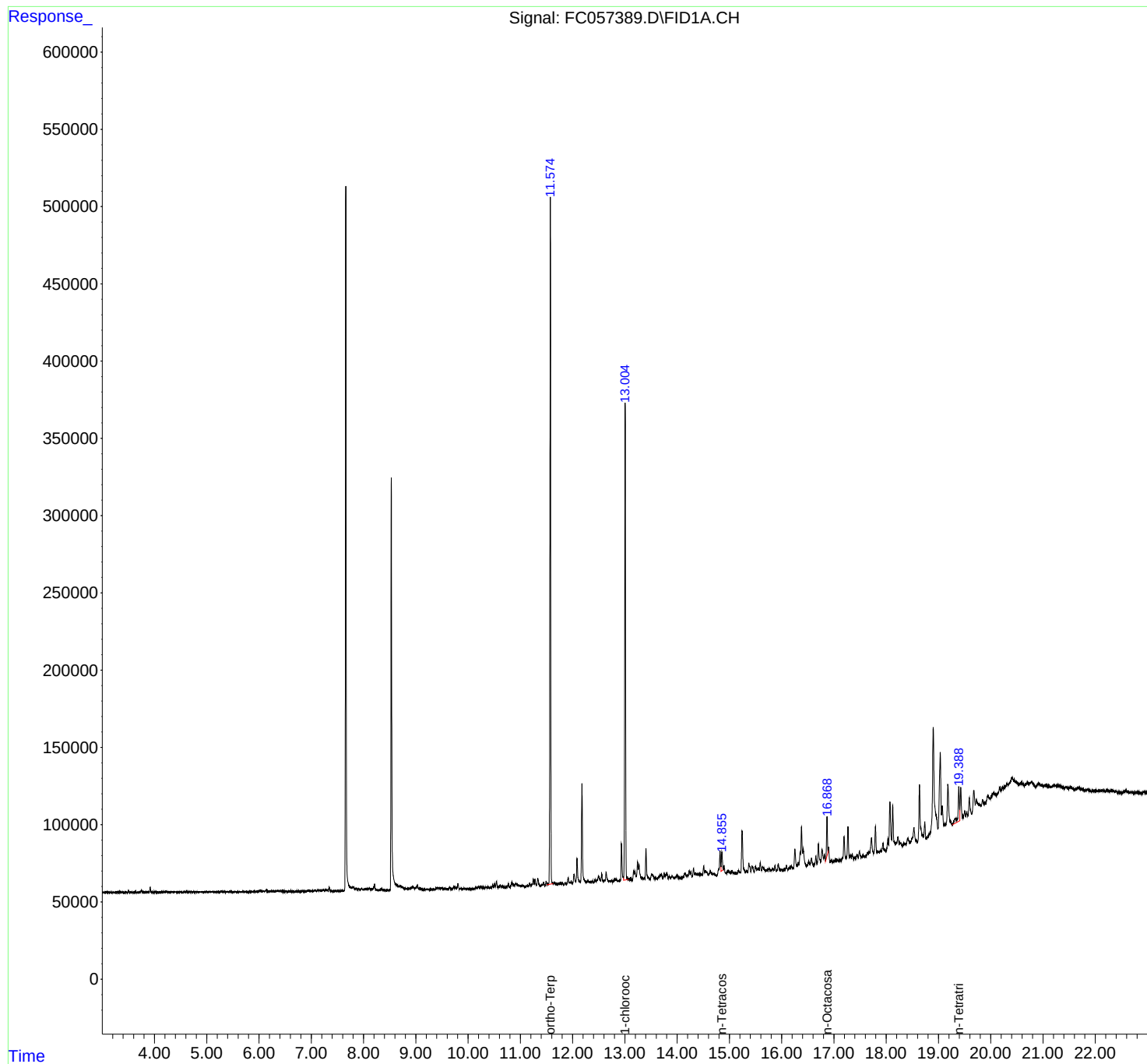
(f)=RT Delta > 1/2 Window

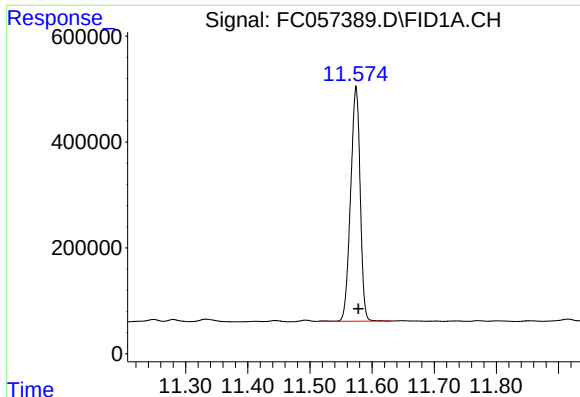
(m)=manual int.

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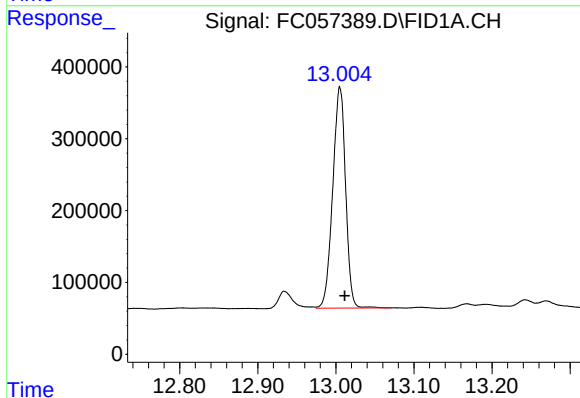
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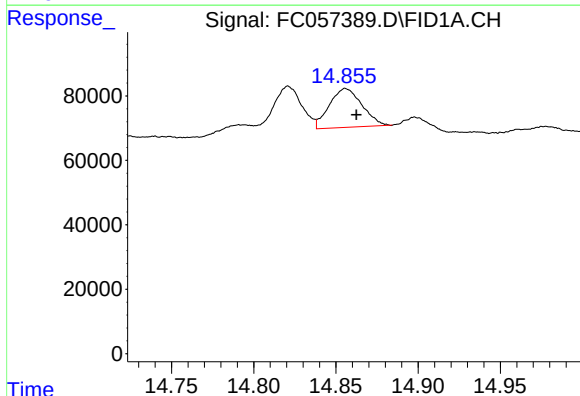
#9 ortho-Terphenyl (SURR)

R.T.: 11.574 min
Delta R.T.: -0.004 min
Response: 4745262
Conc: 47.03 ug/ml



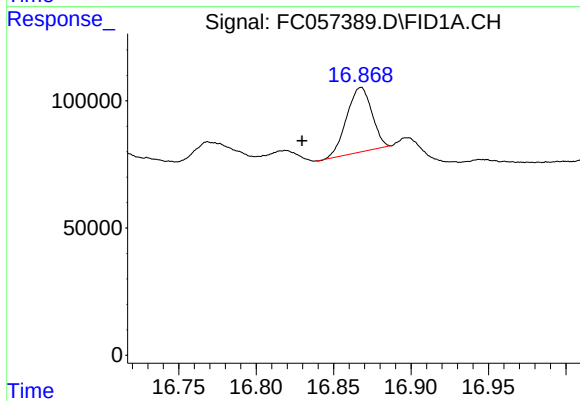
#12 1-chlorooctadecane (SURR)

R.T.: 13.005 min
Delta R.T.: -0.006 min
Response: 3524516
Conc: 46.42 ug/ml



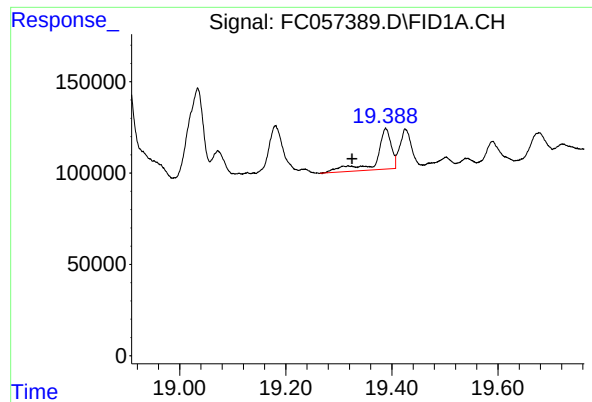
#14 n-Tetracosane (C24)

R.T.: 14.856 min
Delta R.T.: -0.006 min
Response: 166790
Conc: 1.82 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.868 min
Delta R.T.: 0.038 min
Response: 287214
Conc: 3.37 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.389 min
Delta R.T.: 0.064 min
Response: 431477
Conc: 5.26 ug/ml