

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC032122AL\
 Data File : FC058843.D
 Signal(s) : FID1A.CH
 Acq On : 21 Mar 2022 16:57
 Operator : UA/NP
 Sample : N2021-04
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 22 03:09:37 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)	11.399	4483729	30.784 ug/ml
Spiked Amount 50.000		Recovery =	61.57%
12) S 1-chlorooctadecane (S...	12.829	3636523	32.082 ug/ml
Spiked Amount 50.000		Recovery =	64.16%
Target Compounds			
10) T n-Eicosane (C20)	12.452f	475431	3.616 ug/ml
14) T n-Tetracosane (C24)	14.666	281267	2.178 ug/ml
16) T n-Octacosane (C28)	16.566f	249328	2.095 ug/ml

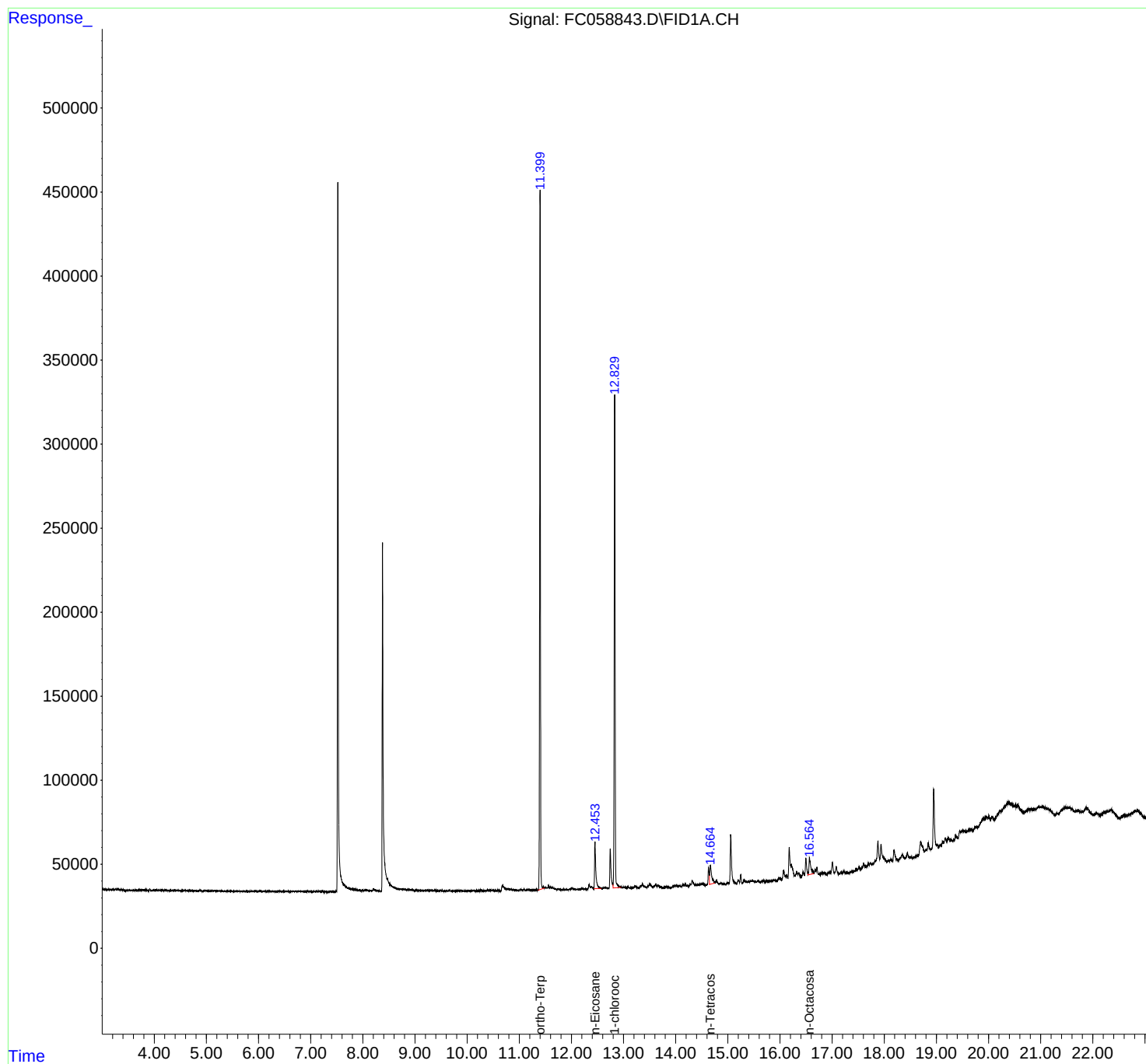
(f)=RT Delta > 1/2 Window

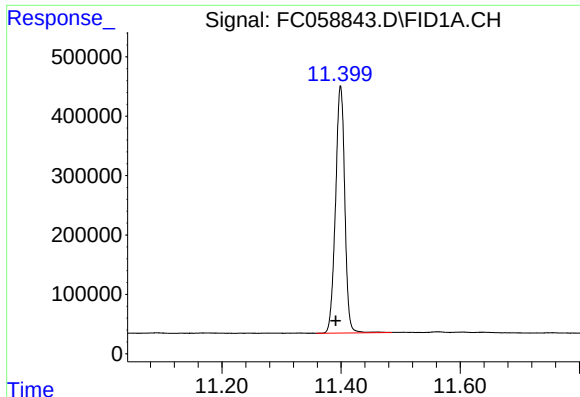
(m)=manual int.

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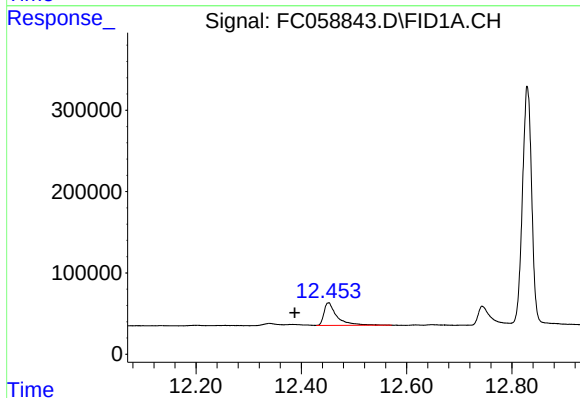
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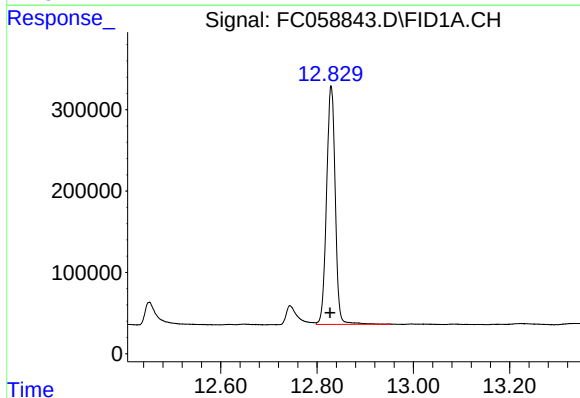
#9 ortho-Terphenyl (SURR)

R.T.: 11.399 min
Delta R.T.: 0.008 min
Response: 4483729
Conc: 30.78 ug/ml



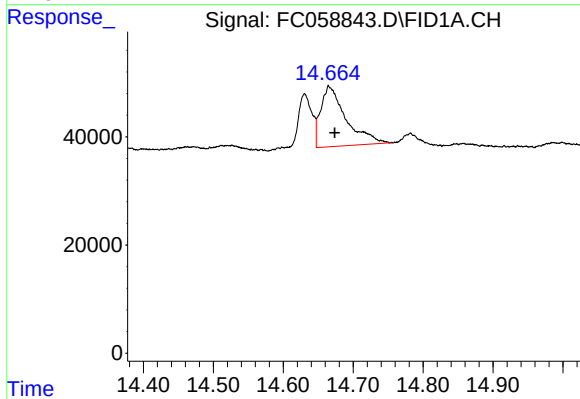
#10 n-Eicosane (C20)

R.T.: 12.452 min
Delta R.T.: 0.064 min
Response: 475431
Conc: 3.62 ug/ml



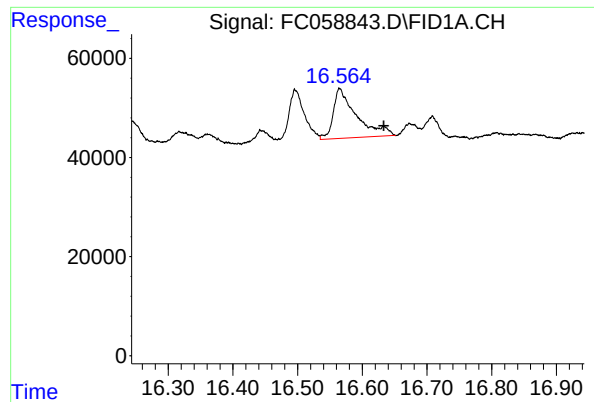
#12 1-chlorooctadecane (SURR)

R.T.: 12.829 min
Delta R.T.: 0.002 min
Response: 3636523
Conc: 32.08 ug/ml



#14 n-Tetracosane (C24)

R.T.: 14.666 min
Delta R.T.: -0.007 min
Response: 281267
Conc: 2.18 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.566 min

Delta R.T.: -0.068 min

Response: 249328

Conc: 2.09 ug/ml