

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC052122AL\
 Data File : FC059868.D
 Signal(s) : FID1A.CH
 Acq On : 21 May 2022 7:10
 Operator : UA/NP
 Sample : N2938-02
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 23 00:59:36 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 050522.M
 Quant Title : GC Extractables
 QLast Update : Mon May 09 11:12:42 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)	10.647	4740900	32.285 ug/ml
Spiked Amount 50.000		Recovery =	64.57%
12) S 1-chlorooctadecane (S...	12.077	370884	3.223 ug/ml
Spiked Amount 50.000		Recovery =	6.45%
Target Compounds			
14) T n-Tetracosane (C24)	13.828	131071	1.042 ug/ml
16) T n-Octacosane (C28)	15.753	103627	0.910 ug/ml
17) T n-Tricontane (C30)	16.626	220777	2.008 ug/ml
18) T n-Dotriacontane (C32)	17.442	119937	1.160 ug/ml

(f)=RT Delta > 1/2 Window

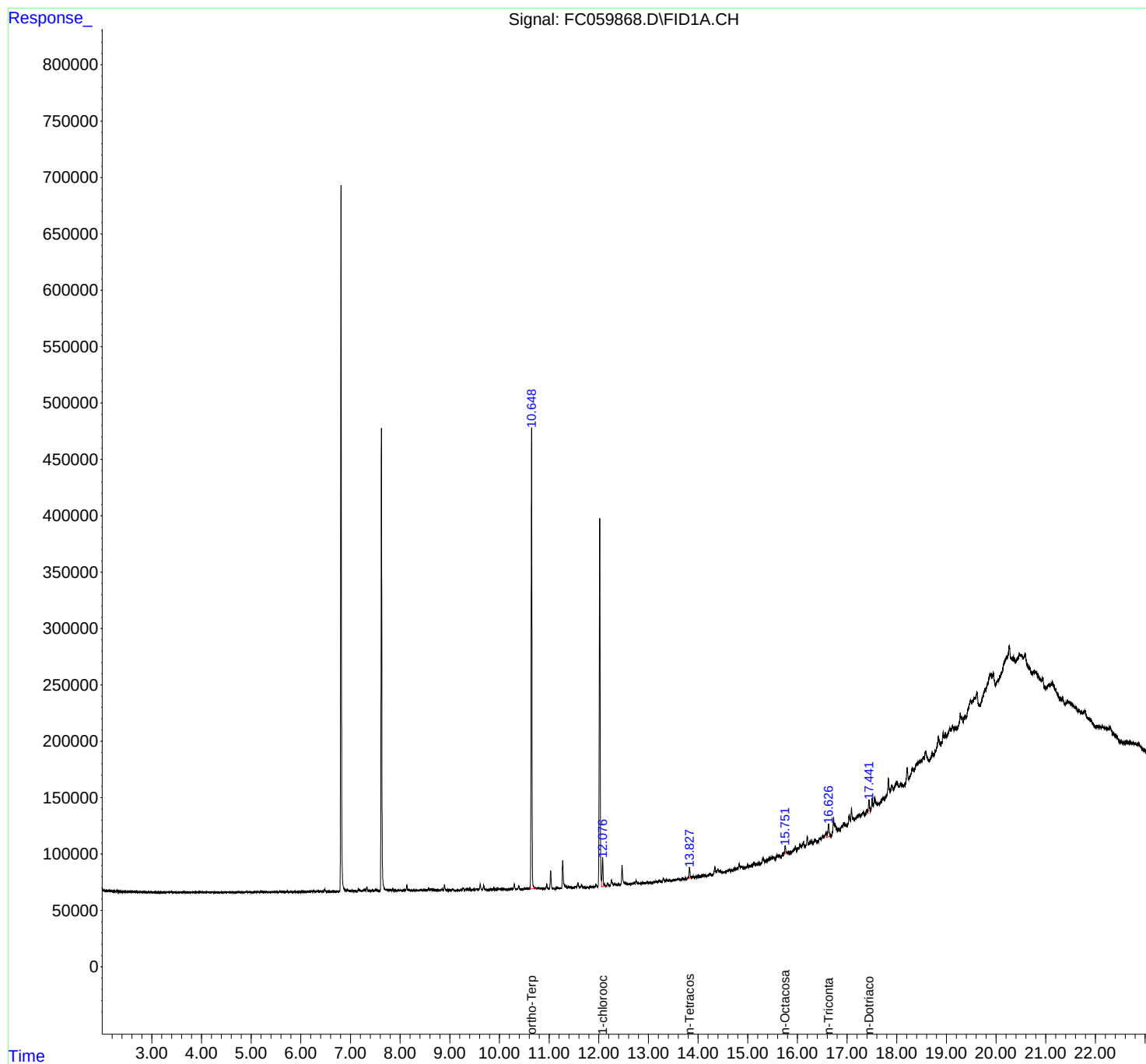
(m)=manual int.

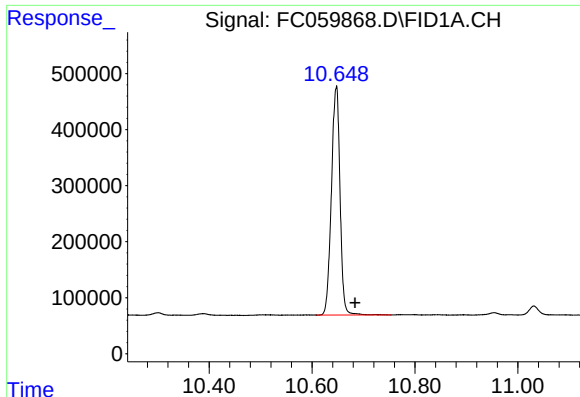
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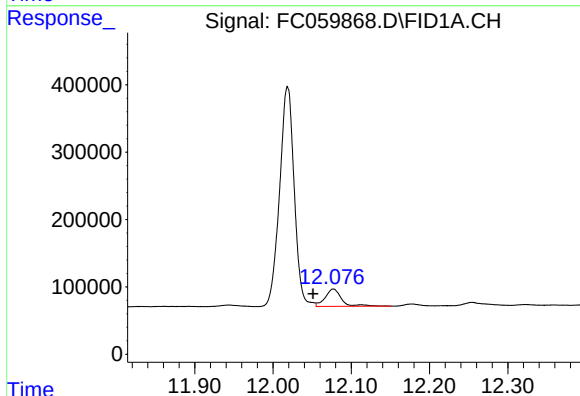




#9 ortho-Terphenyl (SURR)

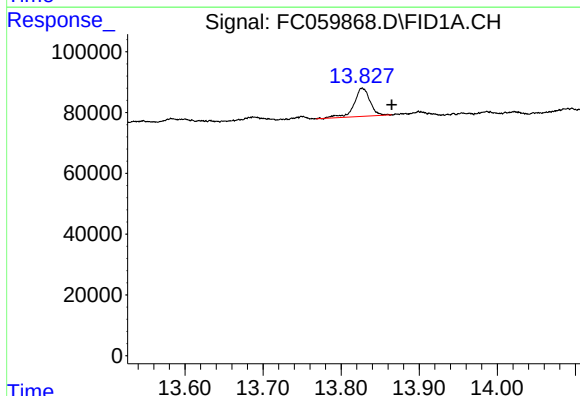
R.T.: 10.647 min
Delta R.T.: -0.037 min
Response: 4740900
Conc: 32.28 ug/ml

Instrument :
FID_D
ClientSampleId :



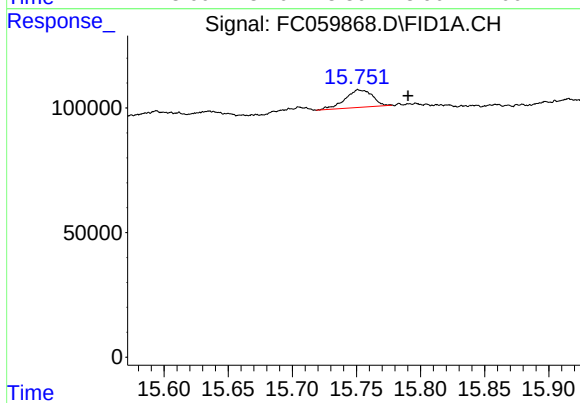
#12 1-chlorooctadecane (SURR)

R.T.: 12.077 min
Delta R.T.: 0.026 min
Response: 370884
Conc: 3.22 ug/ml



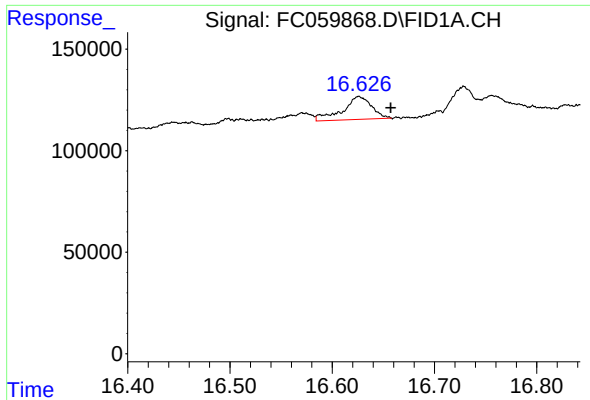
#14 n-Tetracosane (C24)

R.T.: 13.828 min
Delta R.T.: -0.037 min
Response: 131071
Conc: 1.04 ug/ml



#16 n-Octacosane (C28)

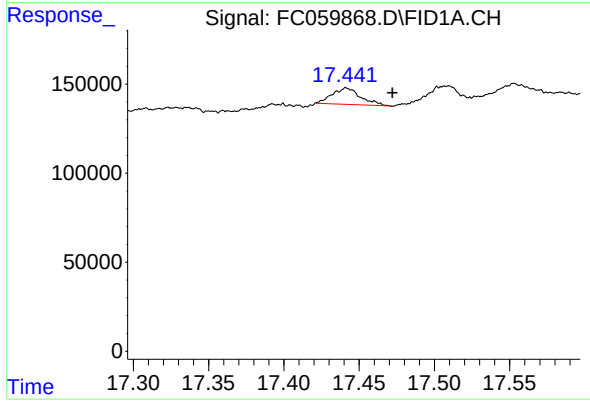
R.T.: 15.753 min
Delta R.T.: -0.037 min
Response: 103627
Conc: 0.91 ug/ml



#17 n-Tricontane (C30)

R.T.: 16.626 min
Delta R.T.: -0.031 min
Response: 220777
Conc: 2.01 ug/ml

Instrument :
FID_D
ClientSampleId :



#18 n-Dotriacontane (C32)

R.T.: 17.442 min
Delta R.T.: -0.030 min
Response: 119937
Conc: 1.16 ug/ml