

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC041922AL\
 Data File : FC059307.D
 Signal(s) : FID1A.CH
 Acq On : 19 Apr 2022 19:46
 Operator : UA/NP
 Sample : PB144213BL
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 20 01:08:53 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 032522.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 25 23:18:46 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)	11.108	6525532	45.290 ug/ml
Spiked Amount 50.000		Recovery =	90.58%
12) S 1-chlorooctadecane (S...	12.555	5111742	45.602 ug/ml
Spiked Amount 50.000		Recovery =	91.20%
Target Compounds			
16) T n-Octacosane (C28)	16.367	364385	3.077 ug/ml
17) T n-Tricontane (C30)	17.256	100773	0.883 ug/ml
18) T n-Dotriacontane (C32)	18.068	195805	1.828 ug/ml
19) T n-Tetratriacontane (C34)	18.885	209782	2.076 ug/ml

(f)=RT Delta > 1/2 Window

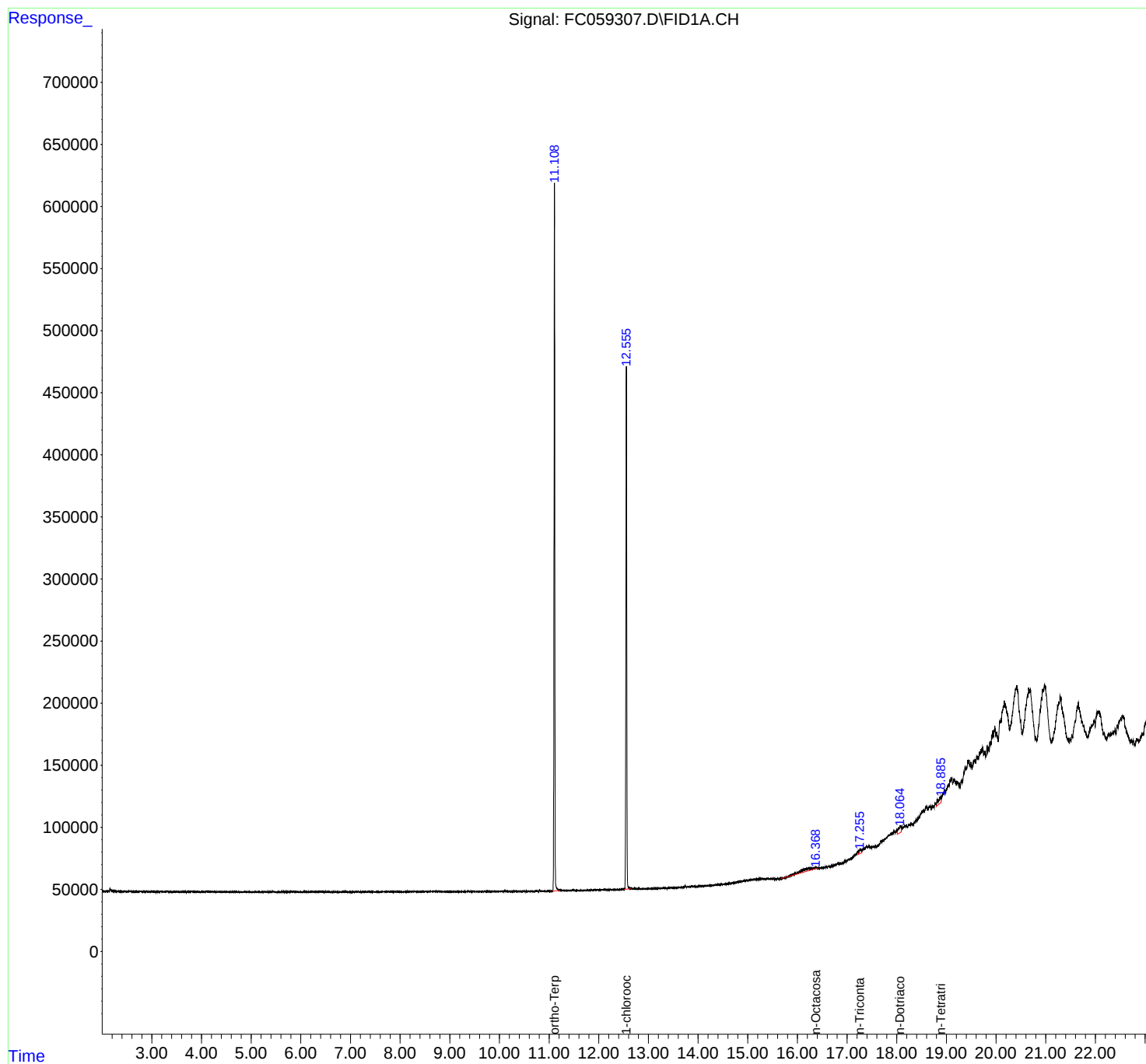
(m)=manual int.

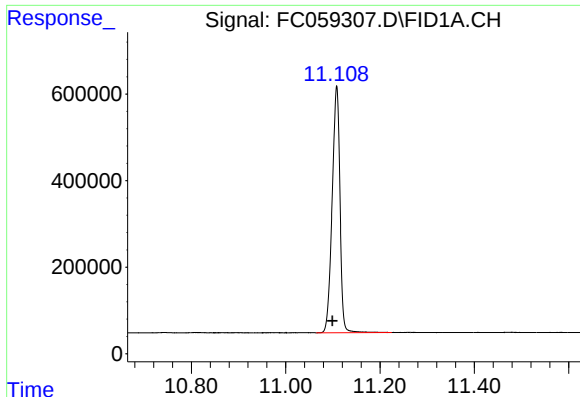
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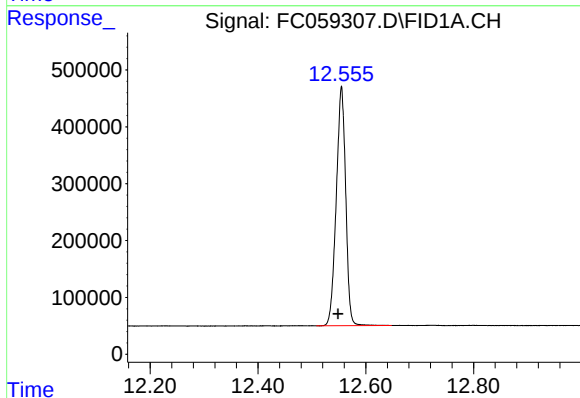




#9 ortho-Terphenyl (SURR)

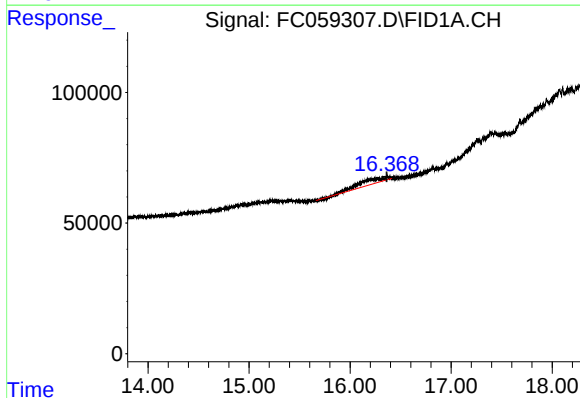
R.T.: 11.108 min
Delta R.T.: 0.009 min
Response: 6525532
Conc: 45.29 ug/ml

Instrument :
FID_C
ClientSampleId :



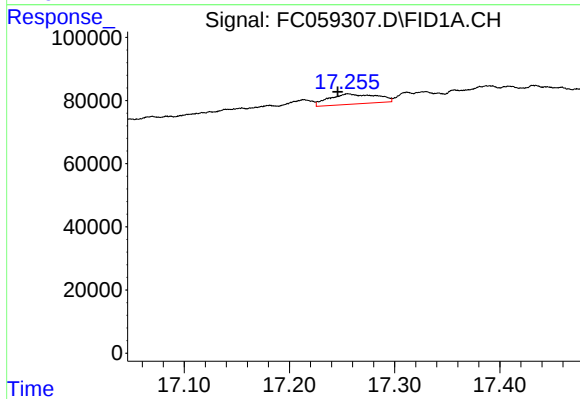
#12 1-chlorooctadecane (SURR)

R.T.: 12.555 min
Delta R.T.: 0.006 min
Response: 5111742
Conc: 45.60 ug/ml



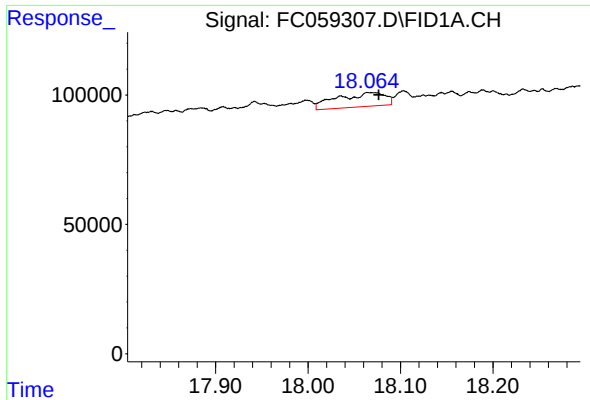
#16 n-Octacosane (C28)

R.T.: 16.367 min
Delta R.T.: 0.005 min
Response: 364385
Conc: 3.08 ug/ml



#17 n-Tricontane (C30)

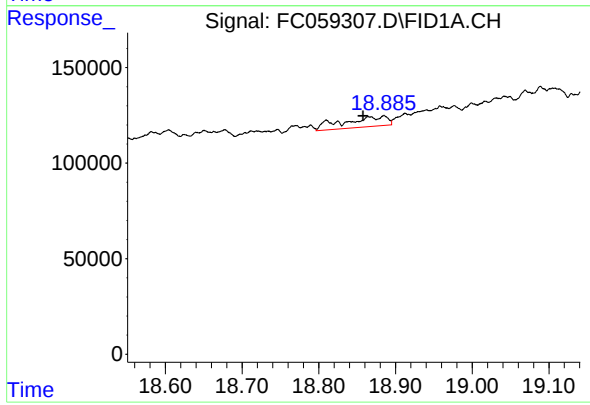
R.T.: 17.256 min
Delta R.T.: 0.010 min
Response: 100773
Conc: 0.88 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.068 min
Delta R.T.: -0.008 min
Response: 195805
Conc: 1.83 ug/ml

Instrument :
FID_C
ClientSampleId :



#19 n-Tetratriacontane (C34)

R.T.: 18.885 min
Delta R.T.: 0.027 min
Response: 209782
Conc: 2.08 ug/ml