

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC032123AL\
 Data File : FC063194.D
 Signal(s) : FID1A.ch
 Acq On : 21 Mar 2023 15:02
 Operator : YP/AJ
 Sample : 02020-10
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 22 01:30:40 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 031523.M
 Quant Title : GC Extractables
 QLast Update : Thu Mar 16 01:30:46 2023
 Response via : Initial Calibration
 Integrator: ChemStation

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)	11.531	4170809	31.857 ug/ml
Spiked Amount 50.000		Recovery =	63.71%
12) S 1-chlorooctadecane (S...	12.969	3217064	33.341 ug/ml
Spiked Amount 50.000		Recovery =	66.68%
Target Compounds			
16) T n-Octacosane (C28)	16.863f	441035	3.919 ug/ml
17) T n-Tricontane (C30)	17.671	384347	3.379 ug/ml
18) T n-Dotriacontane (C32)	18.502	937073	8.099 ug/ml
19) T n-Tetratriacontane (C34)	19.339f	1098864	9.560 ug/ml

(f)=RT Delta > 1/2 Window

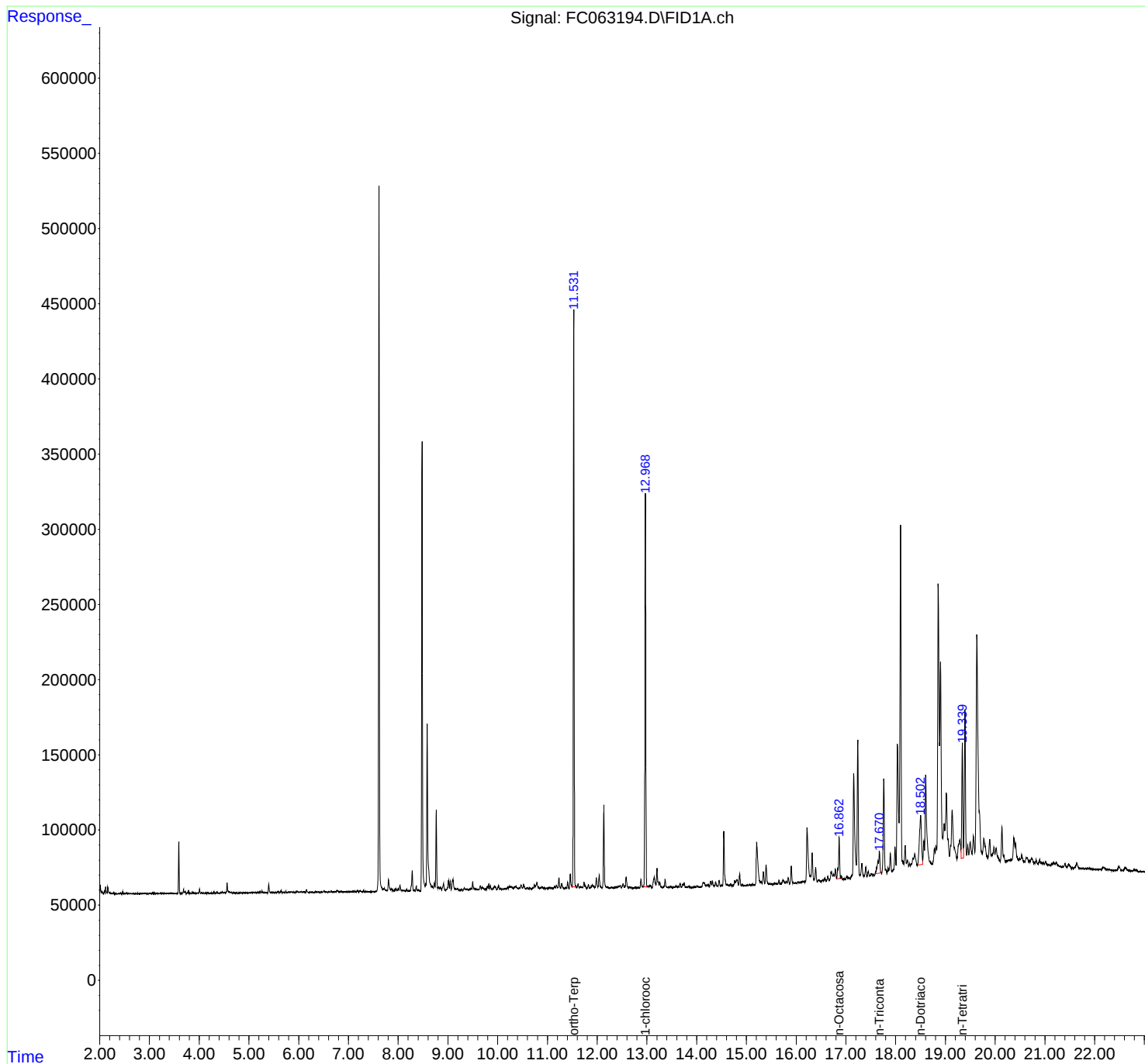
(m)=manual int.

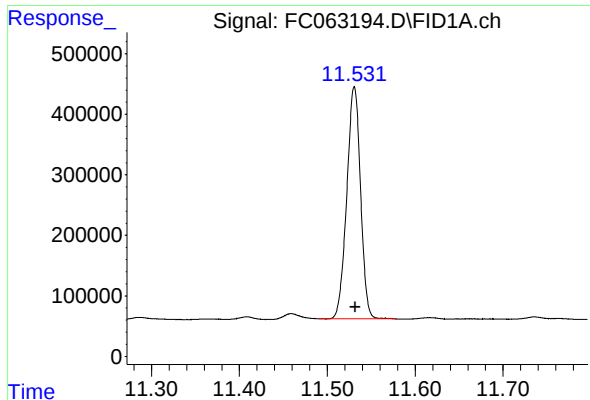
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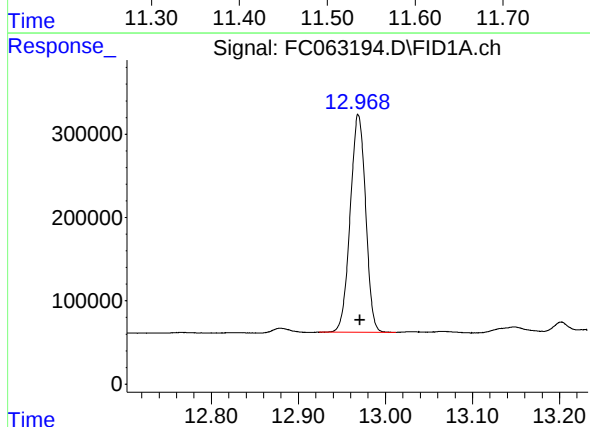




#9 ortho-Terphenyl (SURR)

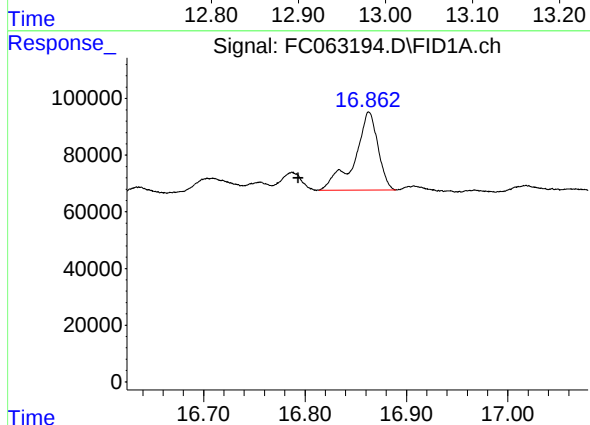
R.T.: 11.531 min
Delta R.T.: -0.001 min
Response: 4170809
Conc: 31.86 ug/ml

Instrument :
FID_C
ClientSampleId :



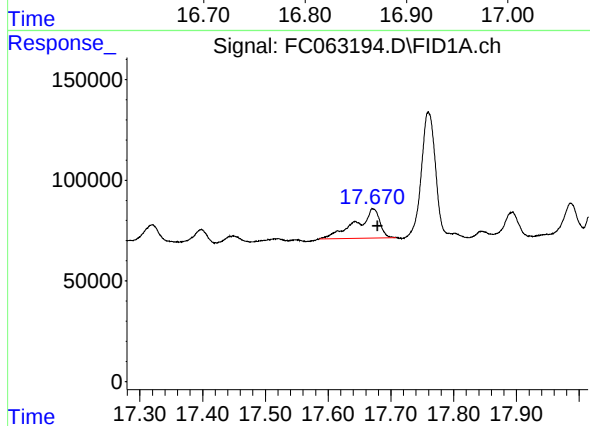
#12 1-chlorooctadecane (SURR)

R.T.: 12.969 min
Delta R.T.: -0.002 min
Response: 3217064
Conc: 33.34 ug/ml



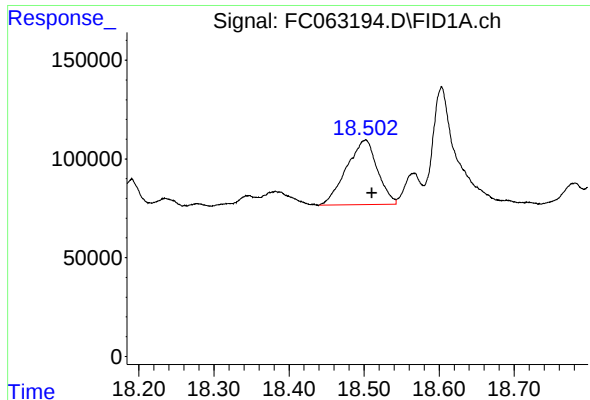
#16 n-Octacosane (C28)

R.T.: 16.863 min
Delta R.T.: 0.070 min
Response: 441035
Conc: 3.92 ug/ml



#17 n-Tricontane (C30)

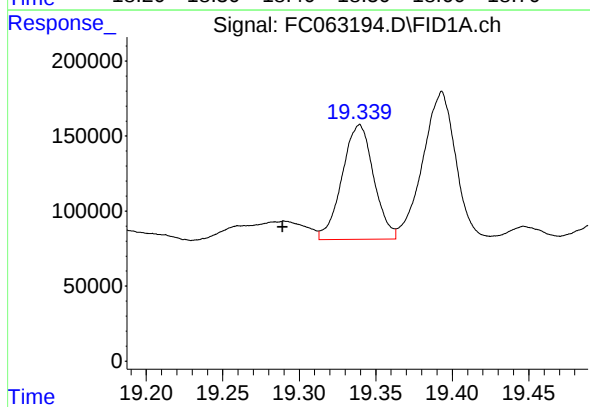
R.T.: 17.671 min
Delta R.T.: -0.008 min
Response: 384347
Conc: 3.38 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.502 min
Delta R.T.: -0.008 min
Response: 937073
Conc: 8.10 ug/ml

Instrument :
FID_C
ClientSampleId :



#19 n-Tetratriacontane (C34)

R.T.: 19.339 min
Delta R.T.: 0.050 min
Response: 1098864
Conc: 9.56 ug/ml