

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC030923AL\
 Data File : FC063138.D
 Signal(s) : FID1A.ch
 Acq On : 10 Mar 2023 03:18
 Operator : YP/AJ
 Sample : 01830-02
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 10 04:56:46 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 022223.M
 Quant Title : GC Extractables
 QLast Update : Wed Feb 22 04:36:00 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)	11.532	556022	4.284 ug/ml
Spiked Amount 50.000		Recovery =	8.57%
12) S 1-chlorooctadecane (S...	12.973	3580581	36.706 ug/ml
Spiked Amount 50.000		Recovery =	73.41%
Target Compounds			
16) T n-Octacosane (C28)	16.811	203496	1.849 ug/ml
17) T n-Tricontane (C30)	17.721	207056	1.880 ug/ml
19) T n-Tetratriacontane (C34)	19.312	480484	4.299 ug/ml

(f)=RT Delta > 1/2 Window

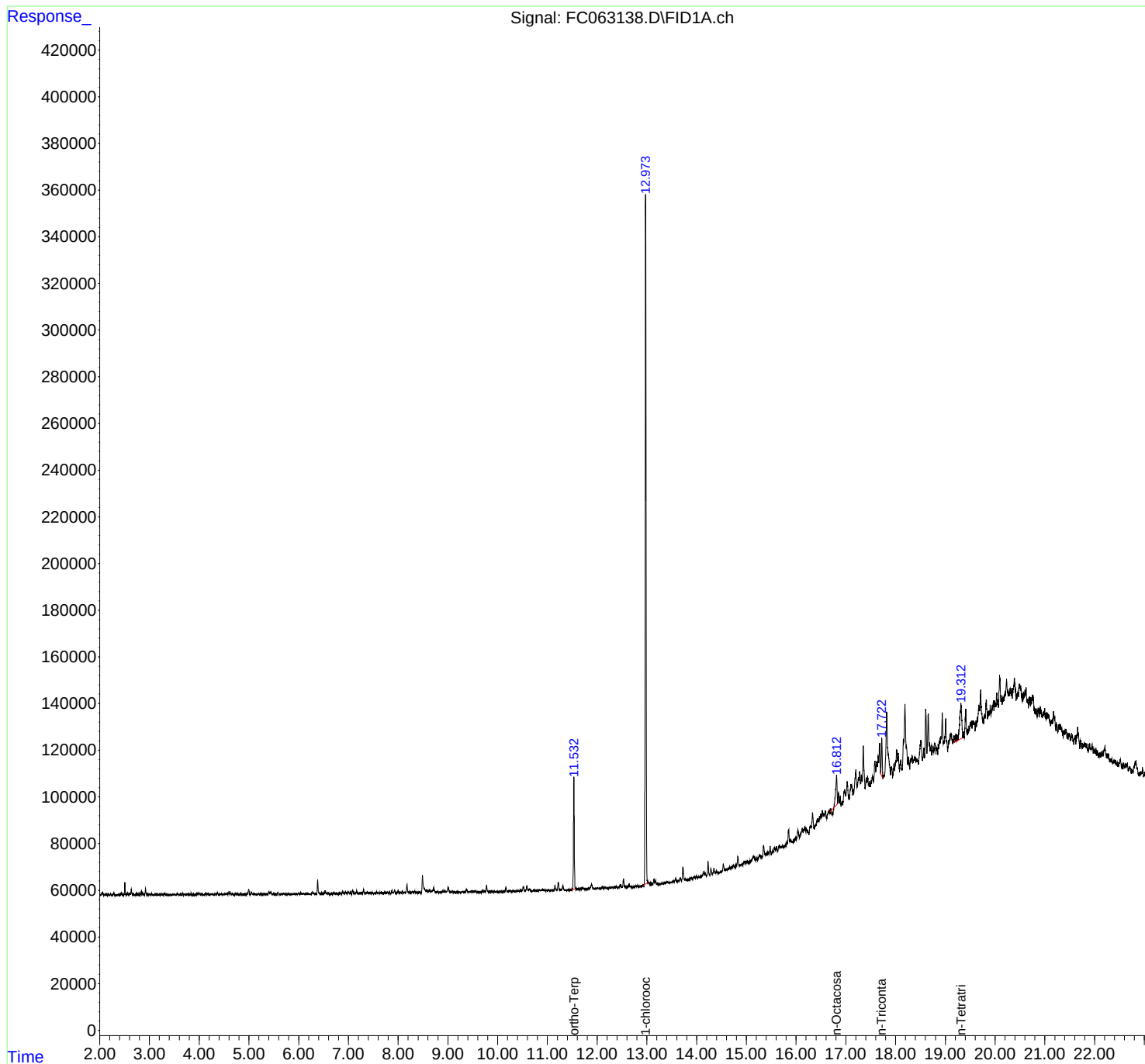
(m)=manual int.

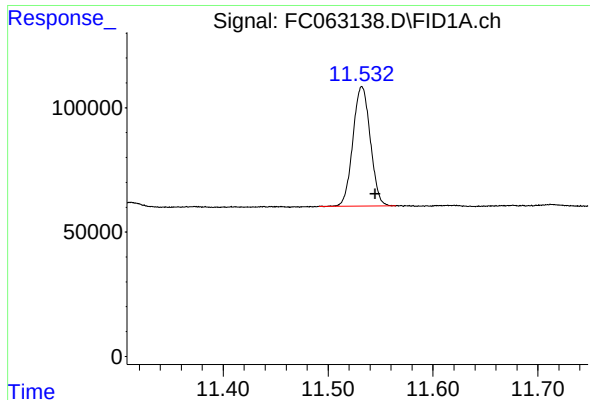
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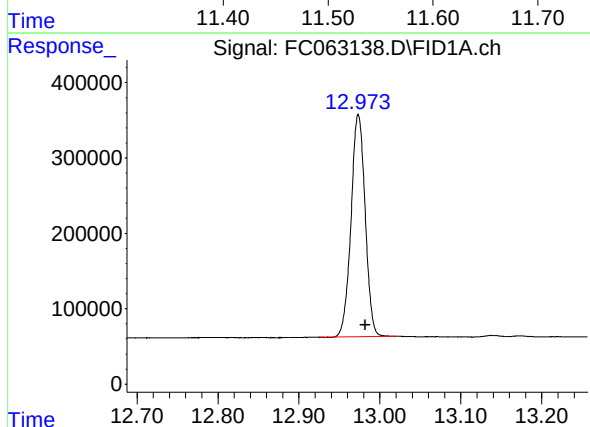




#9 ortho-Terphenyl (SURR)

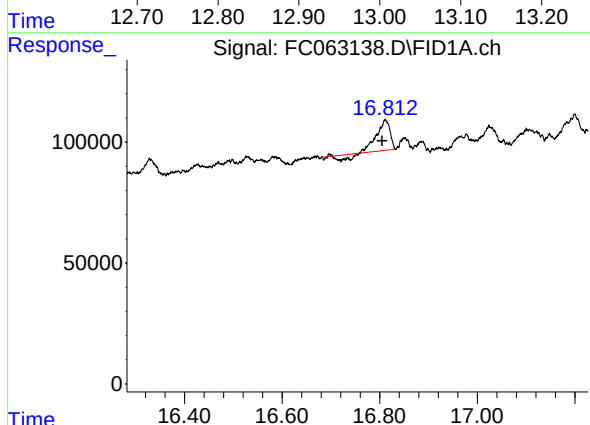
R.T.: 11.532 min
Delta R.T.: -0.013 min
Response: 556022
Conc: 4.28 ug/ml

Instrument :
FID_C
ClientSampleId :



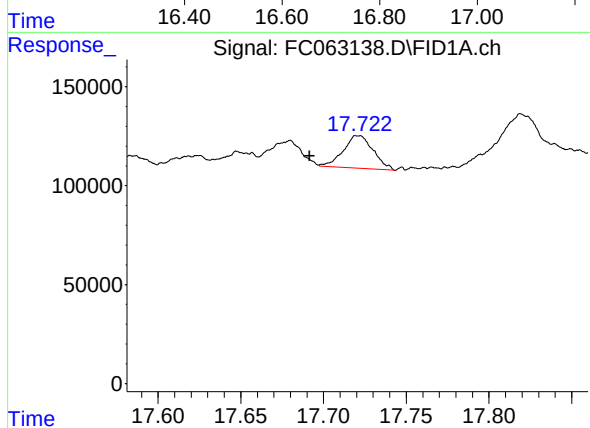
#12 1-chlorooctadecane (SURR)

R.T.: 12.973 min
Delta R.T.: -0.008 min
Response: 3580581
Conc: 36.71 ug/ml



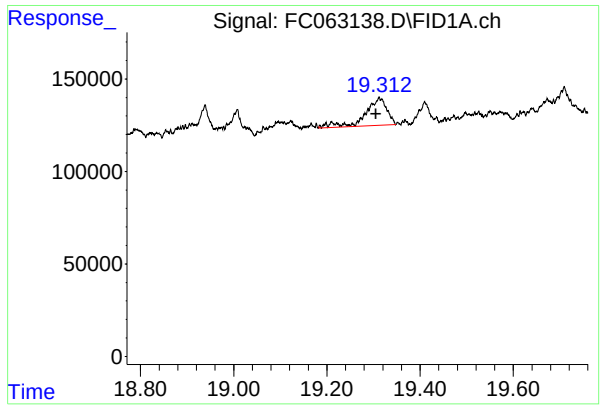
#16 n-Octacosane (C28)

R.T.: 16.811 min
Delta R.T.: 0.005 min
Response: 203496
Conc: 1.85 ug/ml



#17 n-Tricontane (C30)

R.T.: 17.721 min
Delta R.T.: 0.029 min
Response: 207056
Conc: 1.88 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.312 min
Delta R.T.: 0.007 min
Response: 480484
Conc: 4.30 ug/ml

Instrument :
FID_C
ClientSampleId :