

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC060623AL\
 Data File : FC063758.D
 Signal(s) : FID1A.ch
 Acq On : 06 Jun 2023 16:18
 Operator : YP/AJ
 Sample : 03025-03
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 07 04:26:47 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 052723.M
 Quant Title : GC Extractables
 QLast Update : Sat May 27 06:12:33 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)	11.539	6911159	37.872 ug/ml
Spiked Amount 50.000		Recovery =	75.74%
12) S 1-chlorooctadecane (S...	12.974	4657963	36.455 ug/ml
Spiked Amount 50.000		Recovery =	72.91%
Target Compounds			
8) T n-Octadecane (C18)	11.243	202552	1.280 ug/ml
10) T n-Eicosane (C20)	12.592f	167381	1.132 ug/ml
18) T n-Dotriacontane (C32)	18.495	493020	3.962 ug/ml
19) T n-Tetratriacontane (C34)	19.343f	526030	4.266 ug/ml
20) T n-Hexatriacontane (C36)	19.949f	496543	4.137 ug/ml

(f)=RT Delta > 1/2 Window

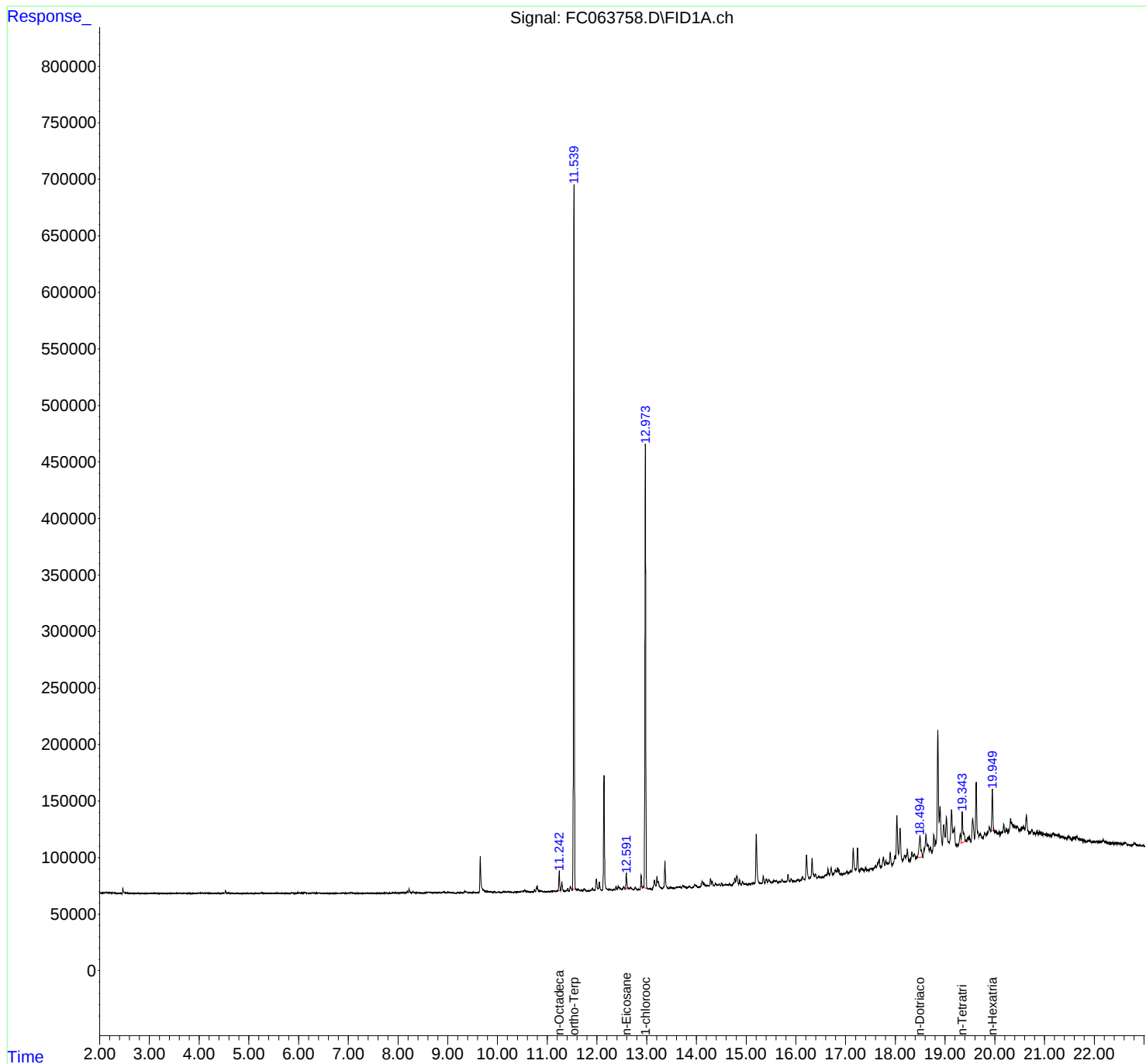
(m)=manual int.

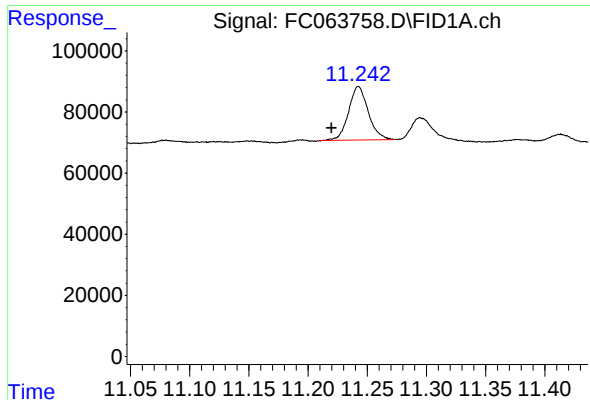
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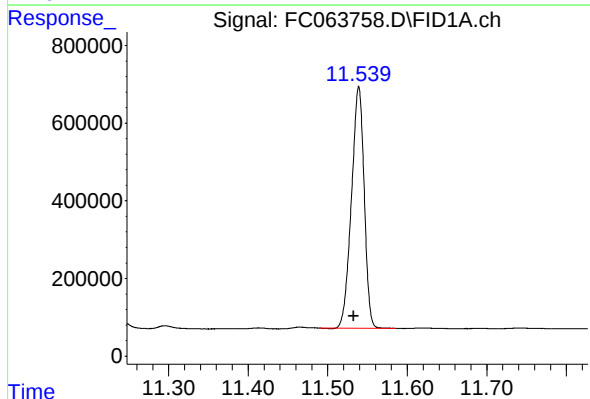




#8 n-Octadecane (C18)

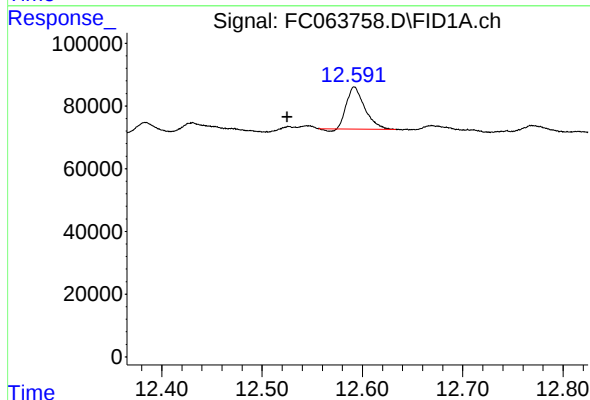
R.T.: 11.243 min
Delta R.T.: 0.023 min
Response: 202552
Conc: 1.28 ug/ml

Instrument :
FID_C
ClientSampleId :



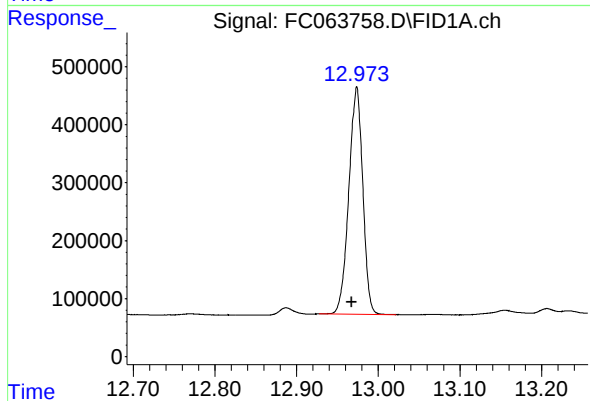
#9 ortho-Terphenyl (SURR)

R.T.: 11.539 min
Delta R.T.: 0.006 min
Response: 6911159
Conc: 37.87 ug/ml



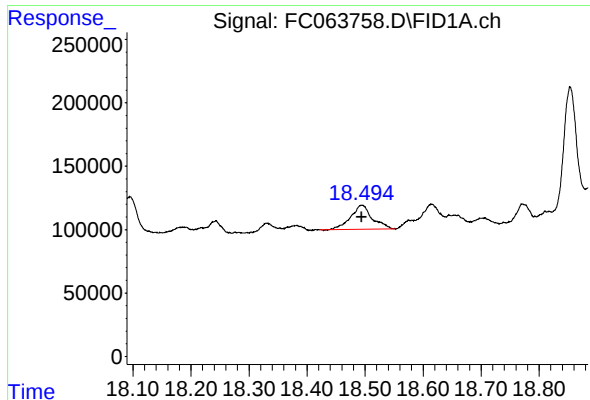
#10 n-Eicosane (C20)

R.T.: 12.592 min
Delta R.T.: 0.067 min
Response: 167381
Conc: 1.13 ug/ml



#12 1-chlorooctadecane (SURR)

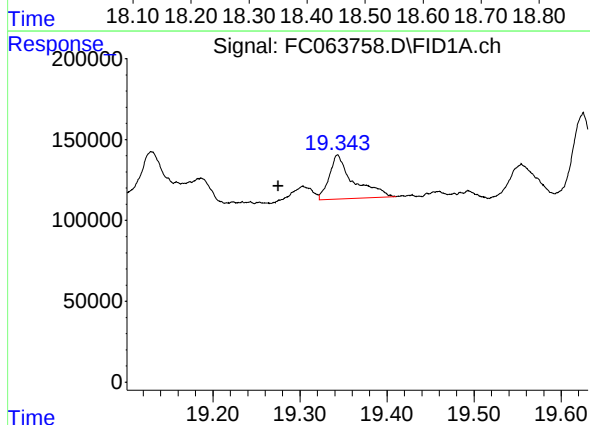
R.T.: 12.974 min
Delta R.T.: 0.006 min
Response: 4657963
Conc: 36.46 ug/ml



#18 n-Dotriacontane (C32)

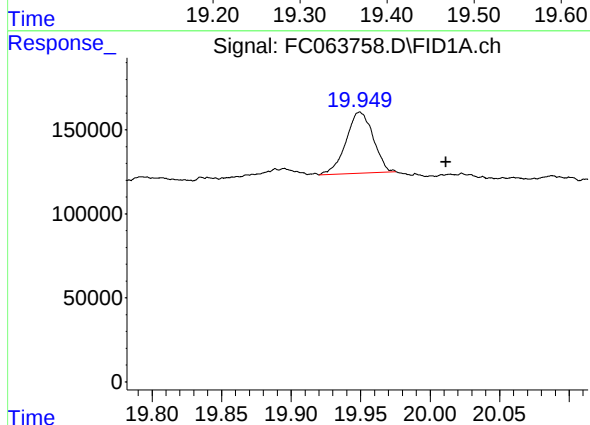
R.T.: 18.495 min
Delta R.T.: 0.000 min
Response: 493020
Conc: 3.96 ug/ml

Instrument :
FID_C
ClientSampleId :



#19 n-Tetratriacontane (C34)

R.T.: 19.343 min
Delta R.T.: 0.068 min
Response: 526030
Conc: 4.27 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.949 min
Delta R.T.: -0.062 min
Response: 496543
Conc: 4.14 ug/ml