

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC061223AL\
 Data File : FC063820.D
 Signal(s) : FID1A.ch
 Acq On : 12 Jun 2023 19:32
 Operator : YP/AJ
 Sample : 03139-07
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 13 00:18:06 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)	11.540	9347816	51.225 ug/ml
Spiked Amount 50.000		Recovery =	102.45%
12) S 1-chlorooctadecane (S...	12.974	6745443	52.793 ug/ml
Spiked Amount 50.000		Recovery =	105.59%
Target Compounds			
8) T n-Octadecane (C18)	11.243	365430	2.310 ug/ml
10) T n-Eicosane (C20)	12.589f	369112	2.496 ug/ml
11) T n-Heneicosane (C21)	13.154	392645	2.728 ug/ml
14) T n-Tetracosane (C24)	14.805	355738	2.592 ug/ml
16) T n-Octacosane (C28)	16.835f	91313	0.719 ug/ml
17) T n-Tricontane (C30)	17.673	453619	3.550 ug/ml
18) T n-Dotriacontane (C32)	18.492	1355303	10.892 ug/ml
19) T n-Tetratriacontane (C34)	19.305	524497	4.254 ug/ml
20) T n-Hexatriacontane (C36)	19.951f	621652	5.179 ug/ml

(f)=RT Delta > 1/2 Window

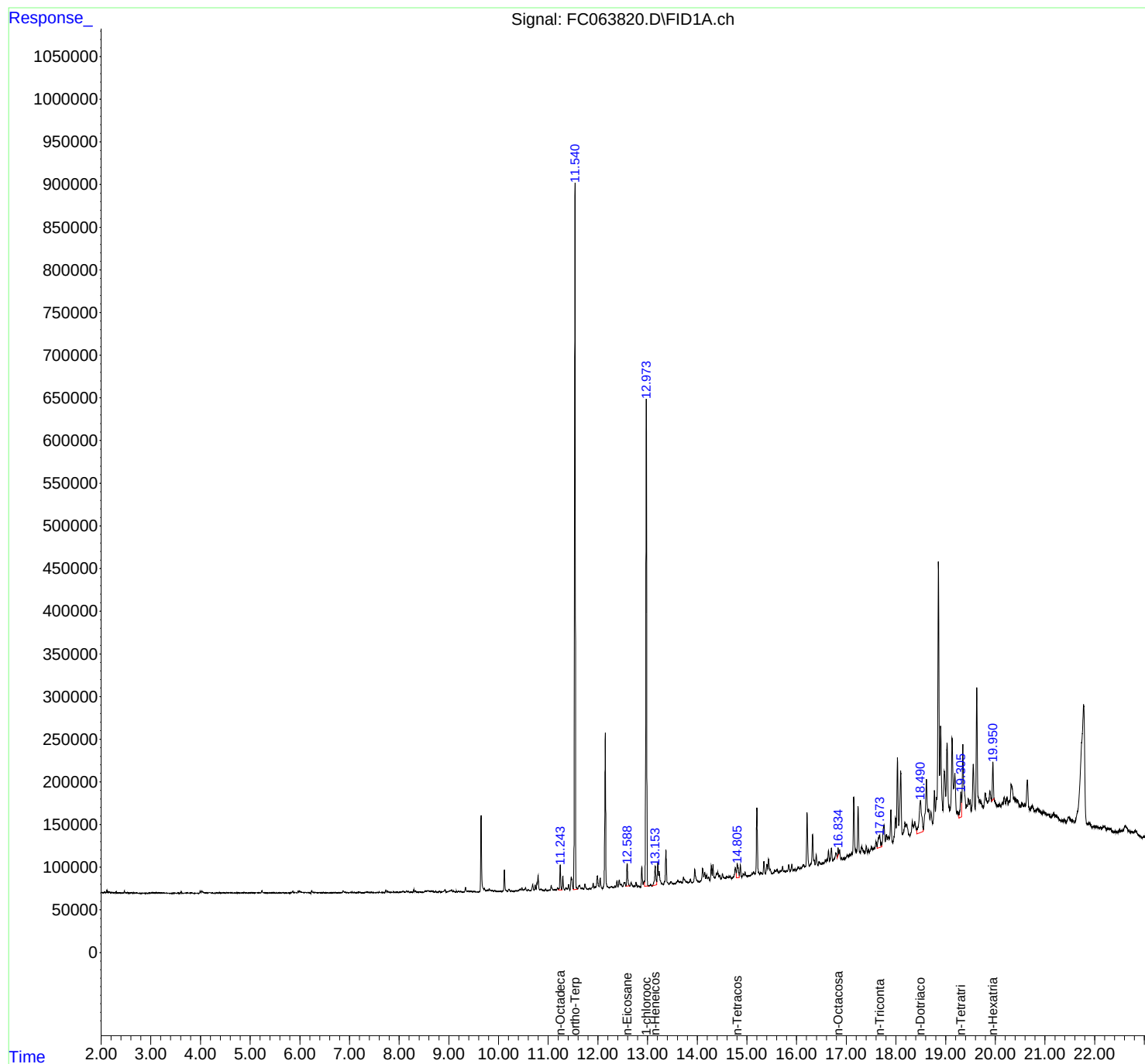
(m)=manual int.

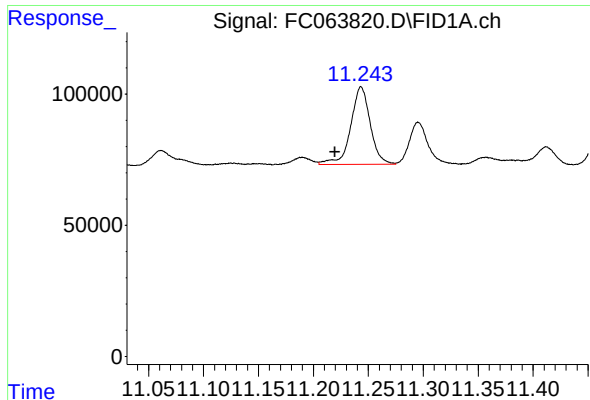
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC061223AL\
Data File : FC063820.D
Signal(s) : FID1A.ch
Acq On : 12 Jun 2023 19:32
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Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

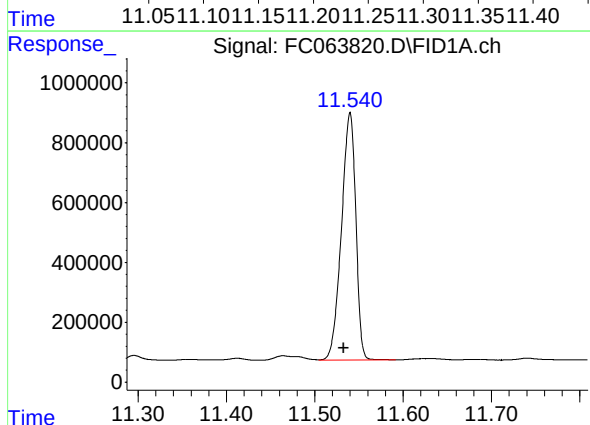




#8 n-Octadecane (C18)

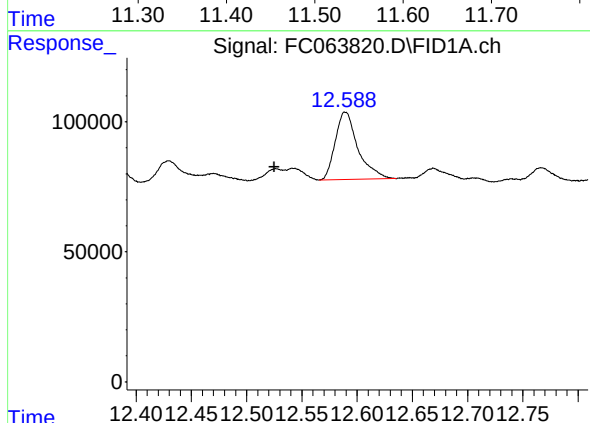
R.T.: 11.243 min
Delta R.T.: 0.024 min
Response: 365430
Conc: 2.31 ug/ml

Instrument :
FID_C
ClientSampleId :



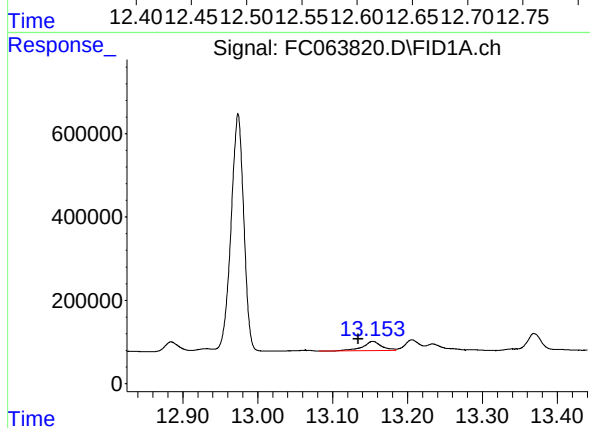
#9 ortho-Terphenyl (SURR)

R.T.: 11.540 min
Delta R.T.: 0.007 min
Response: 9347816
Conc: 51.23 ug/ml



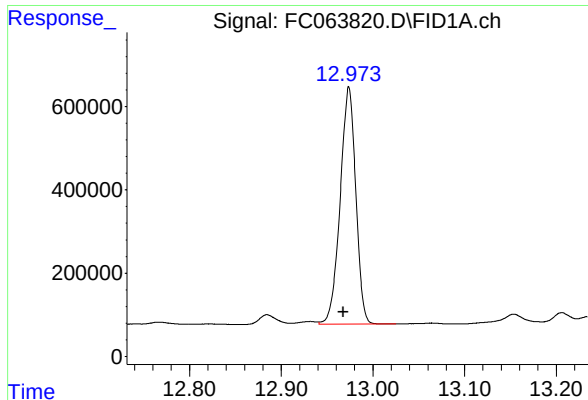
#10 n-Eicosane (C20)

R.T.: 12.589 min
Delta R.T.: 0.064 min
Response: 369112
Conc: 2.50 ug/ml



#11 n-Heneicosane (C21)

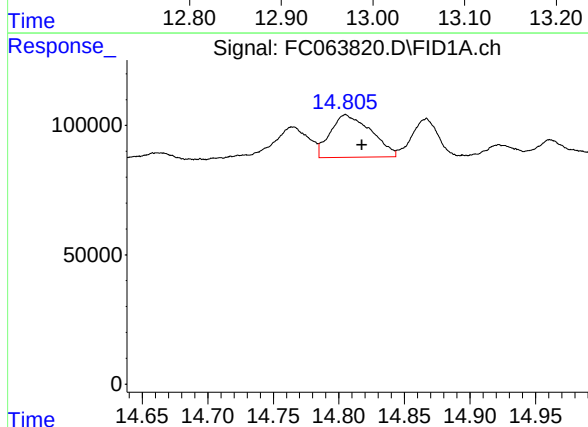
R.T.: 13.154 min
Delta R.T.: 0.019 min
Response: 392645
Conc: 2.73 ug/ml



#12 1-chlorooctadecane (SURR)

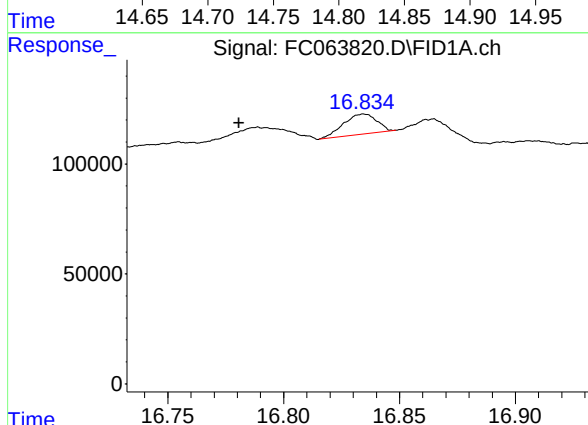
R.T.: 12.974 min
Delta R.T.: 0.006 min
Response: 6745443
Conc: 52.79 ug/ml

Instrument :
FID_C
ClientSampleId :



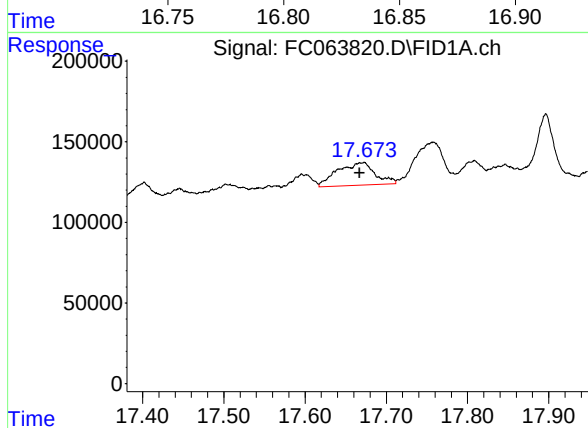
#14 n-Tetracosane (C24)

R.T.: 14.805 min
Delta R.T.: -0.013 min
Response: 355738
Conc: 2.59 ug/ml



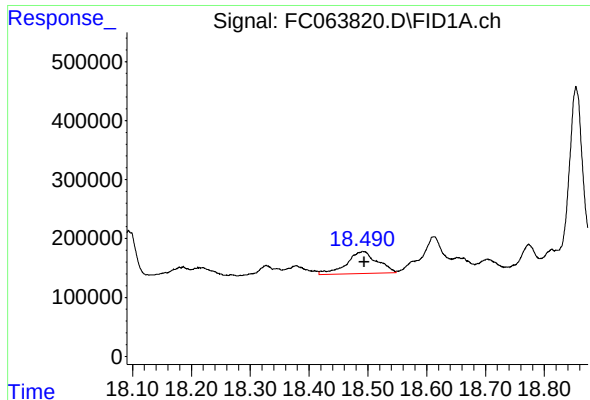
#16 n-Octacosane (C28)

R.T.: 16.835 min
Delta R.T.: 0.054 min
Response: 91313
Conc: 0.72 ug/ml



#17 n-Tricontane (C30)

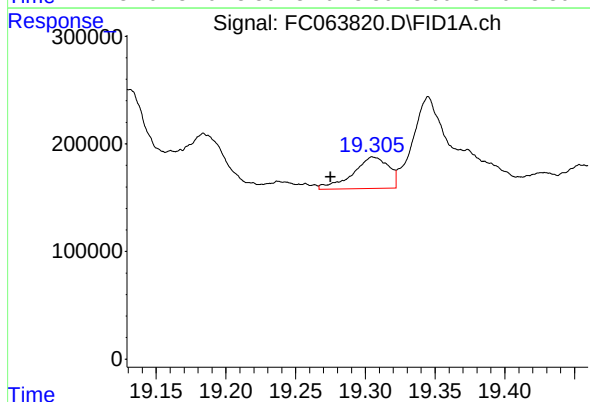
R.T.: 17.673 min
Delta R.T.: 0.006 min
Response: 453619
Conc: 3.55 ug/ml



#18 n-Dotriacontane (C32)

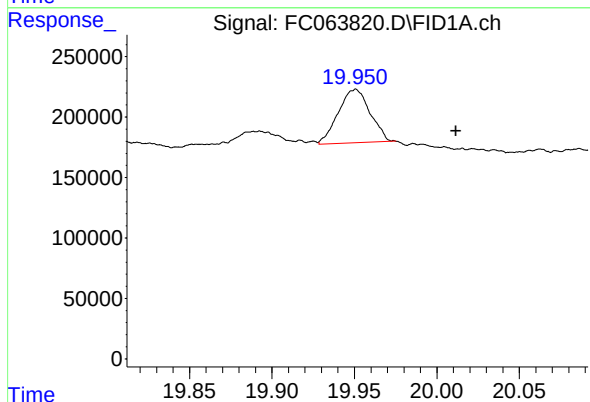
R.T.: 18.492 min
Delta R.T.: -0.002 min
Response: 1355303
Conc: 10.89 ug/ml

Instrument :
FID_C
ClientSampleId :



#19 n-Tetratriacontane (C34)

R.T.: 19.305 min
Delta R.T.: 0.030 min
Response: 524497
Conc: 4.25 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.951 min
Delta R.T.: -0.061 min
Response: 621652
Conc: 5.18 ug/ml