

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC111023AL\
 Data File : FC065104.D
 Signal(s) : FID1A.ch
 Acq On : 10 Nov 2023 14:42
 Operator : YP/AJ
 Sample : PB157065BL
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 11 01:55:51 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 102823.M
 Quant Title : GC Extractables
 QLast Update : Sat Oct 28 02:12:00 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)	11.512	10228042	46.473 ug/ml
Spiked Amount 50.000		Recovery =	92.95%
12) S 1-chlorooctadecane (S...	12.942	7528254	47.622 ug/ml
Spiked Amount 50.000		Recovery =	95.24%
Target Compounds			
16) T n-Octacosane (C28)	16.749	81217	0.519 ug/ml
17) T n-Tricontane (C30)	17.634	186839	1.180 ug/ml
18) T n-Dotriacontane (C32)	18.463	229588	1.454 ug/ml
19) T n-Tetratriacontane (C34)	19.243	168432	1.103 ug/ml
20) T n-Hexatriacontane (C36)	19.978	104987	0.696 ug/ml
21) T n-Octatriacontane (C38)	20.698	68248	0.459 ug/ml

(f)=RT Delta > 1/2 Window

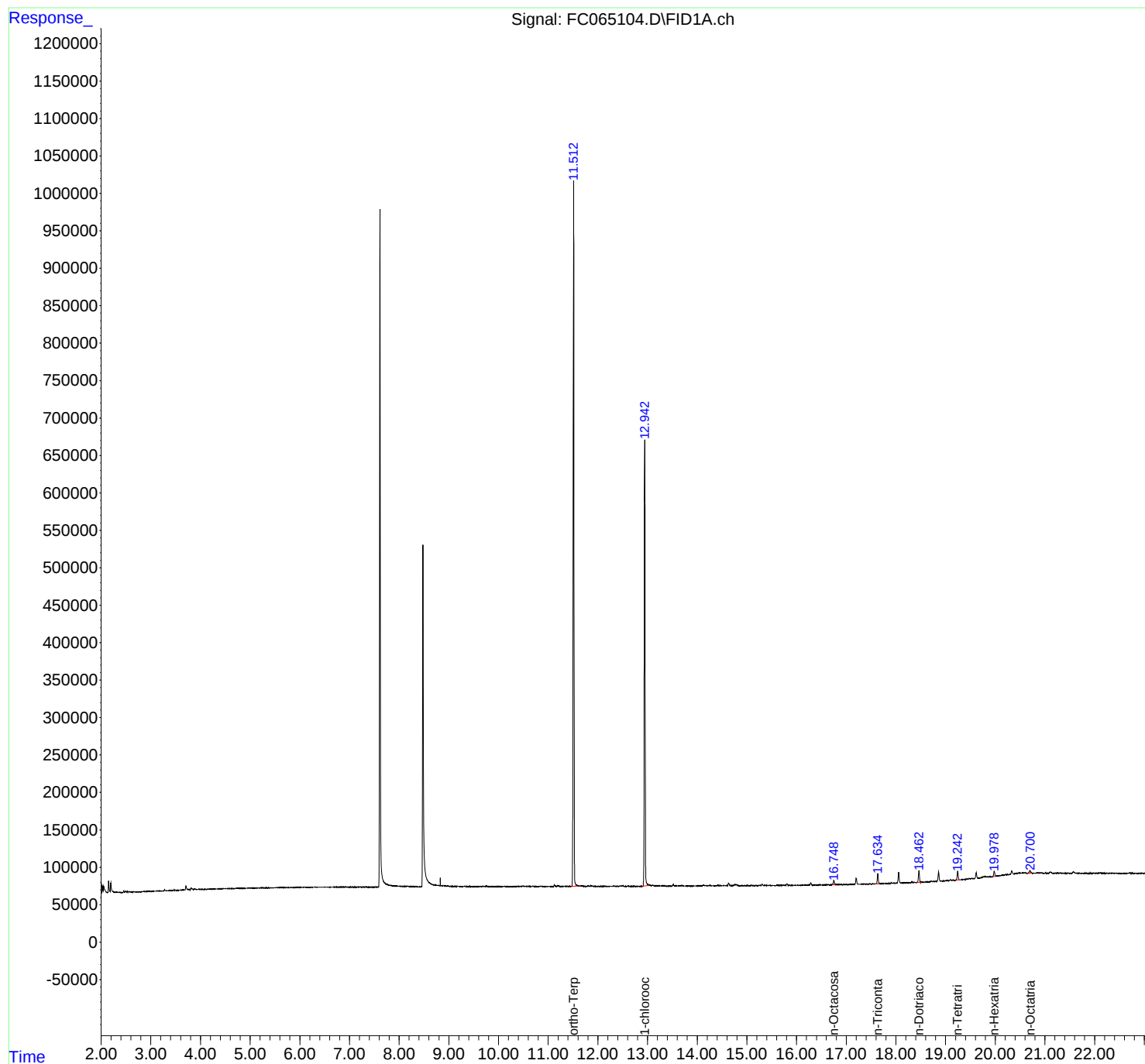
(m)=manual int.

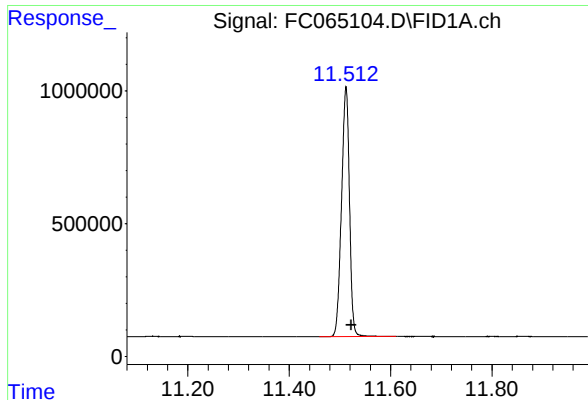
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC111023AL\
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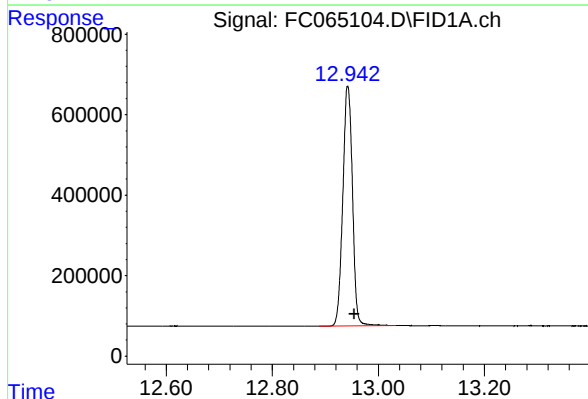




#9 ortho-Terphenyl (SURR)

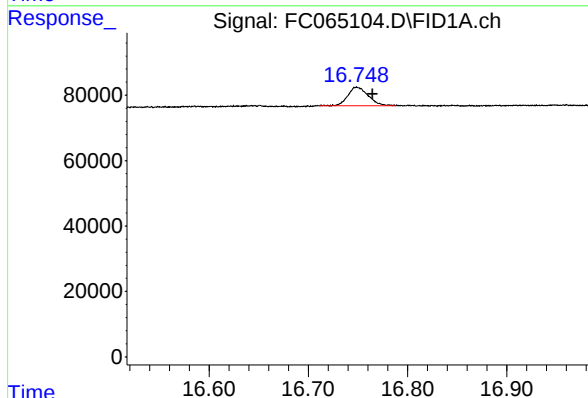
R.T.: 11.512 min
Delta R.T.: -0.011 min
Response: 10228042
Conc: 46.47 ug/ml

Instrument :
FID_C
ClientSampleId :



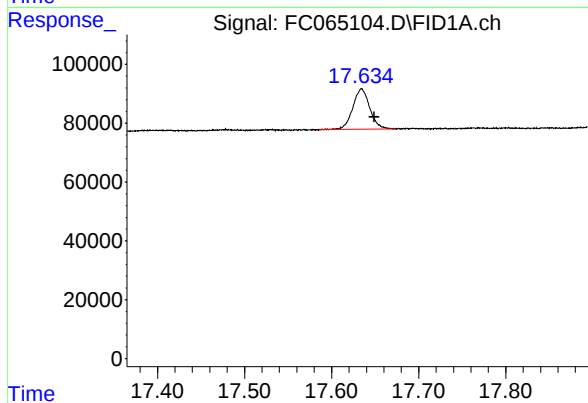
#12 1-chlorooctadecane (SURR)

R.T.: 12.942 min
Delta R.T.: -0.013 min
Response: 7528254
Conc: 47.62 ug/ml



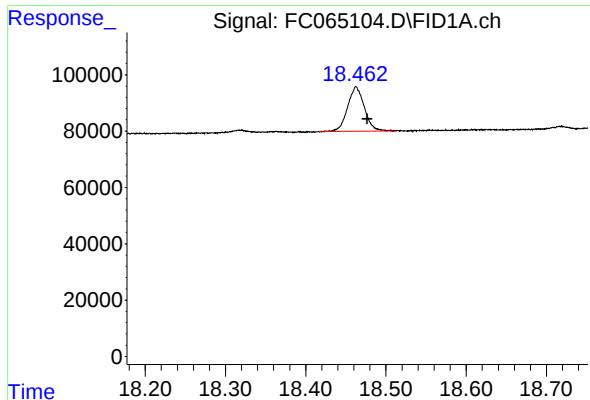
#16 n-Octacosane (C28)

R.T.: 16.749 min
Delta R.T.: -0.016 min
Response: 81217
Conc: 0.52 ug/ml



#17 n-Tricontane (C30)

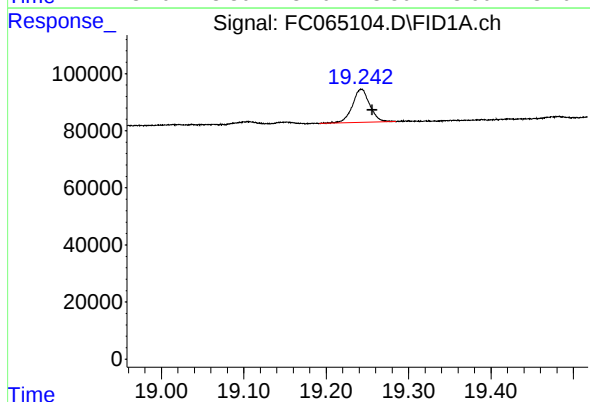
R.T.: 17.634 min
Delta R.T.: -0.015 min
Response: 186839
Conc: 1.18 ug/ml



#18 n-Dotriacontane (C32)

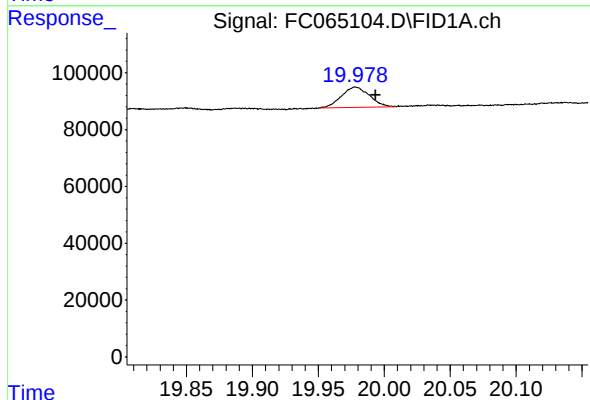
R.T.: 18.463 min
Delta R.T.: -0.014 min
Response: 229588
Conc: 1.45 ug/ml

Instrument :
FID_C
ClientSampleId :



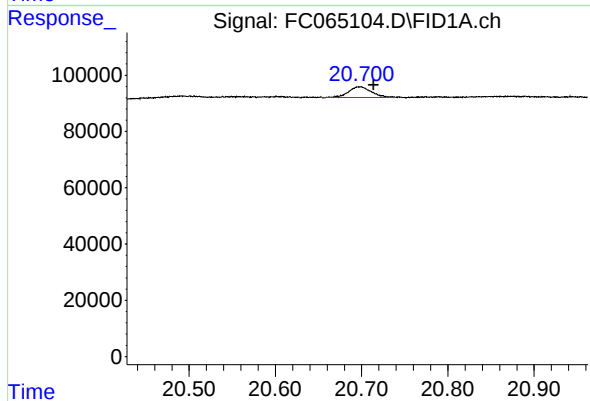
#19 n-Tetratriacontane (C34)

R.T.: 19.243 min
Delta R.T.: -0.013 min
Response: 168432
Conc: 1.10 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.978 min
Delta R.T.: -0.015 min
Response: 104987
Conc: 0.70 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.698 min
Delta R.T.: -0.016 min
Response: 68248
Conc: 0.46 ug/ml