

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC111224AL\
 Data File : FC067721.D
 Signal(s) : FID1A.ch
 Acq On : 12 Nov 2024 22:49
 Operator : YP/AJ
 Sample : P4810-04
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 13 03:55:46 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 102324.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 23 18:12:58 2024
 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)	11.487	3000573	20.449 ug/ml
Spiked Amount 50.000		Recovery =	40.90%
12) S 1-chlorooctadecane (S...	12.925	2097486	19.423 ug/ml
Spiked Amount 50.000		Recovery =	38.85%
Target Compounds			
10) T n-Eicosane (C20)	12.529	150865	1.196 ug/ml
14) T n-Tetracosane (C24)	14.743	122033	1.007 ug/ml
16) T n-Octacosane (C28)	16.742	53599	0.456 ug/ml
17) T n-Tricontane (C30)	17.629	49516	0.410 ug/ml
18) T n-Dotriacontane (C32)	18.457	154284	1.304 ug/ml
19) T n-Tetratriacontane (C34)	19.292	57006	0.544 ug/ml

(f)=RT Delta > 1/2 Window

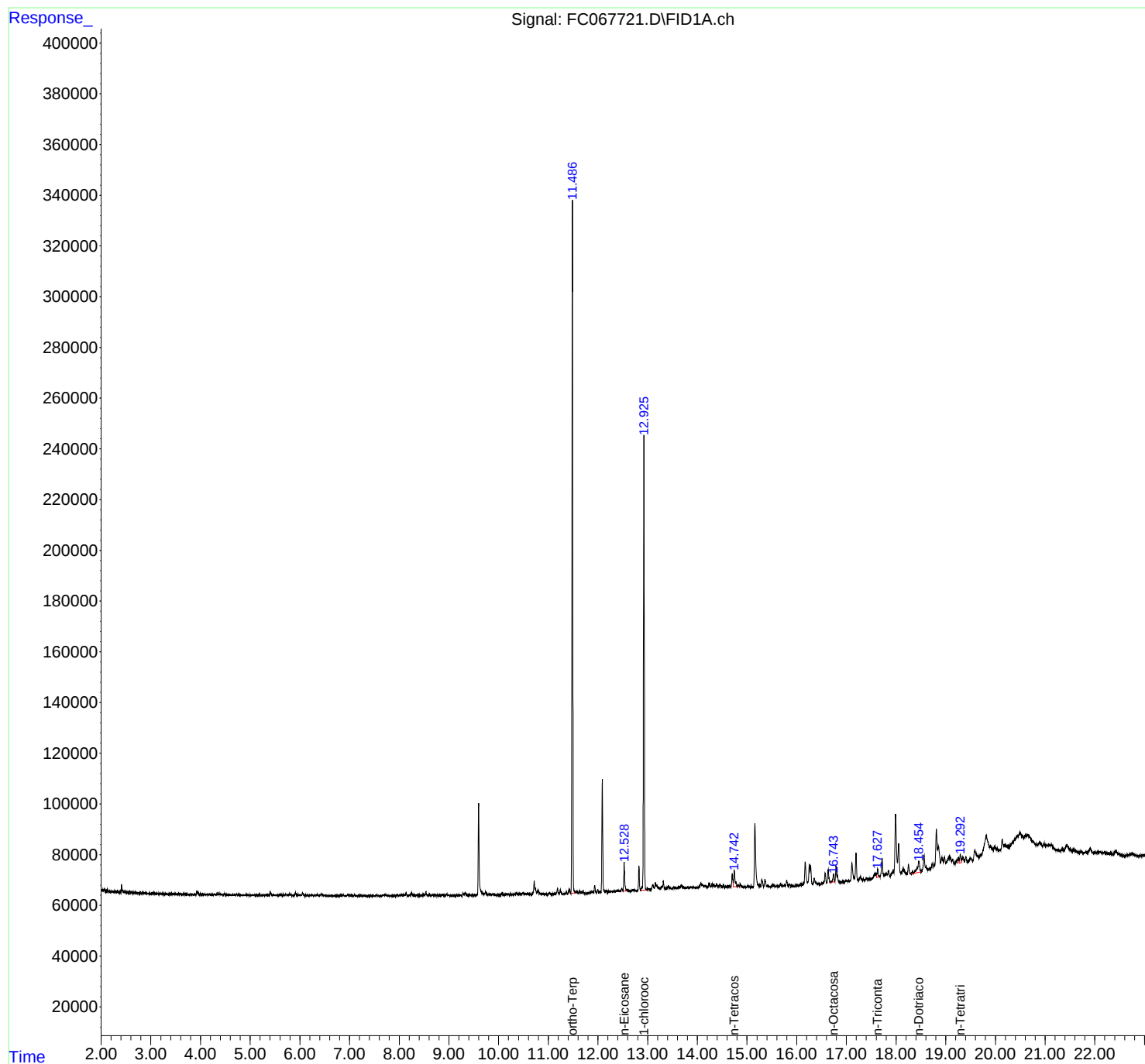
(m)=manual int.

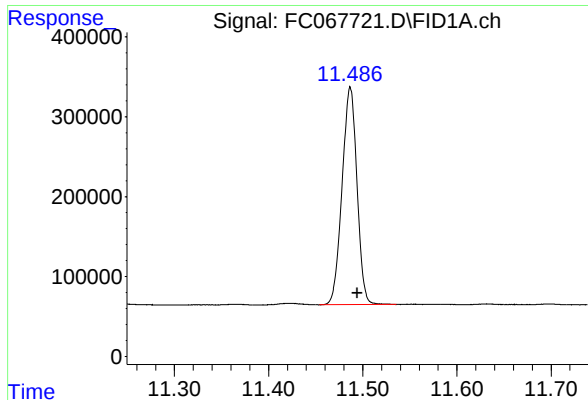
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC111224AL\
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

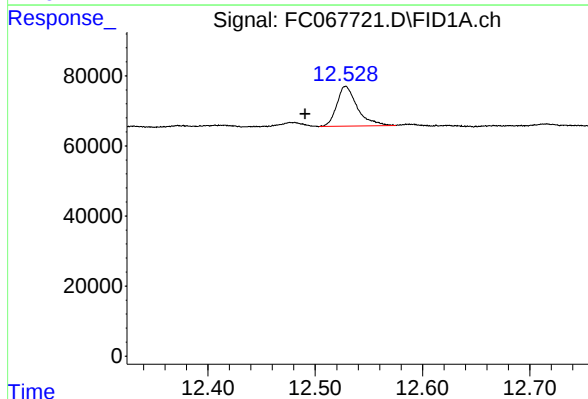




#9 ortho-Terphenyl (SURRE)

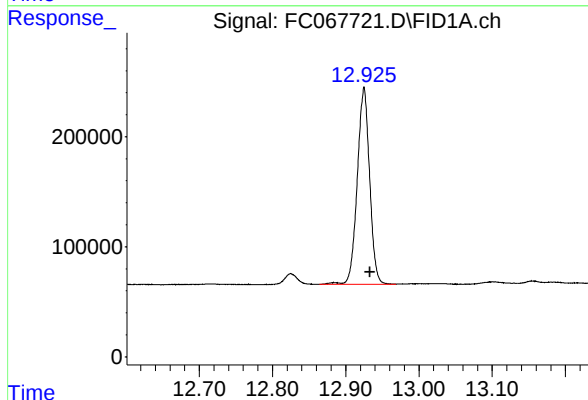
R.T.: 11.487 min
Delta R.T.: -0.007 min
Response: 3000573
Conc: 20.45 ug/ml

Instrument :
FID_D
ClientSampleId :



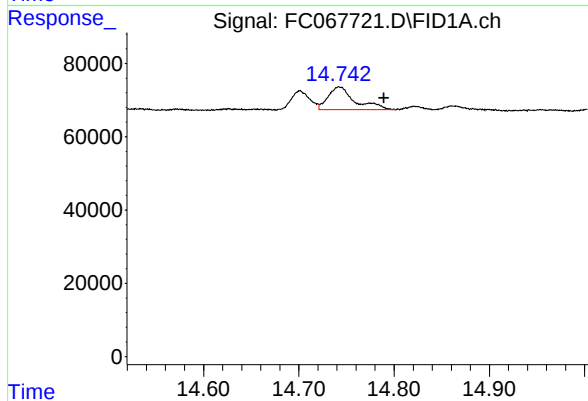
#10 n-Eicosane (C20)

R.T.: 12.529 min
Delta R.T.: 0.038 min
Response: 150865
Conc: 1.20 ug/ml



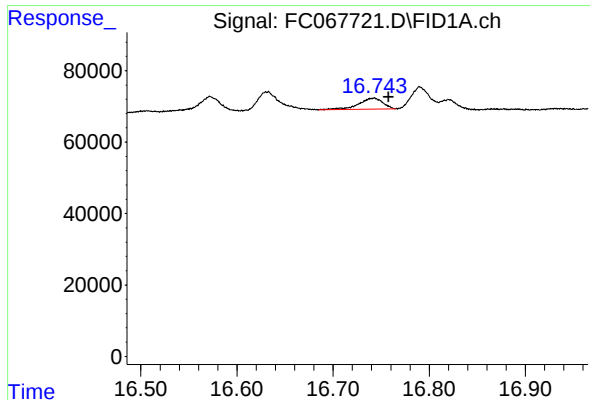
#12 1-chlorooctadecane (SURRE)

R.T.: 12.925 min
Delta R.T.: -0.008 min
Response: 2097486
Conc: 19.42 ug/ml



#14 n-Tetracosane (C24)

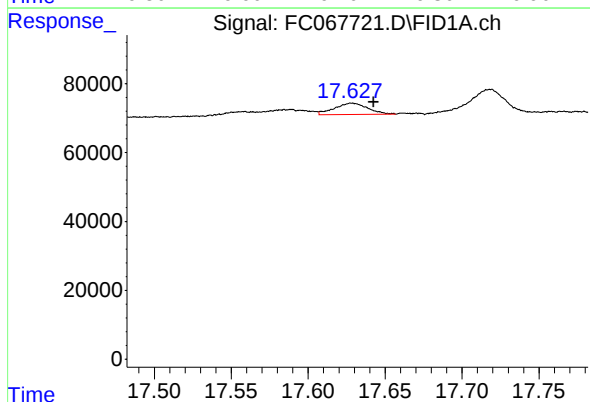
R.T.: 14.743 min
Delta R.T.: -0.047 min
Response: 122033
Conc: 1.01 ug/ml



#16 n-Octacosane (C28)

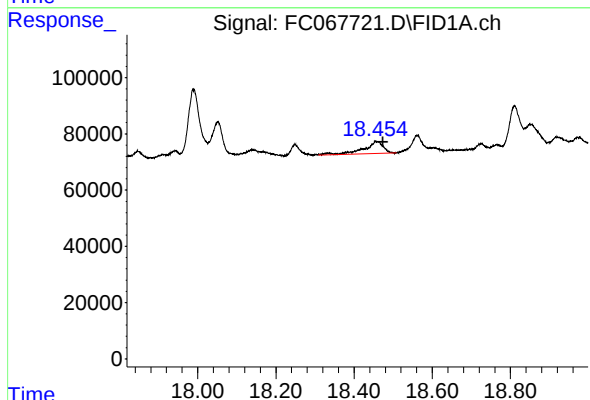
R.T.: 16.742 min
Delta R.T.: -0.016 min
Response: 53599
Conc: 0.46 ug/ml

Instrument :
FID_D
ClientSampleId :



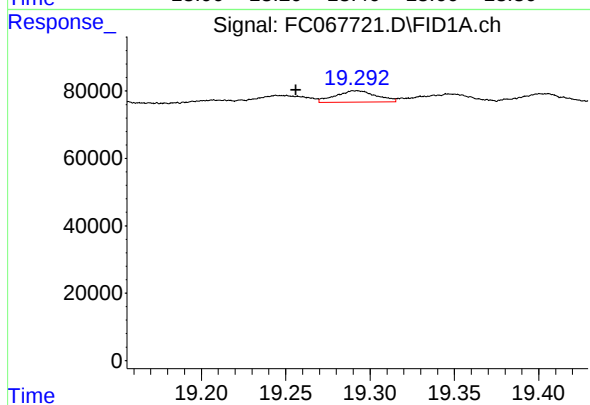
#17 n-Tricontane (C30)

R.T.: 17.629 min
Delta R.T.: -0.014 min
Response: 49516
Conc: 0.41 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.457 min
Delta R.T.: -0.016 min
Response: 154284
Conc: 1.30 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.292 min
Delta R.T.: 0.036 min
Response: 57006
Conc: 0.54 ug/ml