

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC100524AL\
 Data File : FC067350.D
 Signal(s) : FID1A.ch
 Acq On : 03 Oct 2024 17:24
 Operator : YP/AJ
 Sample : P4272-05
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 04 03:14:51 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 100224.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 01 09:13:32 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)	11.498	2462660	16.184 ug/ml
Spiked Amount 50.000		Recovery =	32.37%
12) S 1-chlorooctadecane (S...	12.937	1702193	15.038 ug/ml
Spiked Amount 50.000		Recovery =	30.08%
Target Compounds			
10) T n-Eicosane (C20)	12.540	223537	1.712 ug/ml
14) T n-Tetracosane (C24)	14.753	120397	0.941 ug/ml
16) T n-Octacosane (C28)	16.806	262573	2.090 ug/ml
18) T n-Dotriacontane (C32)	18.472	149004	1.193 ug/ml

(f)=RT Delta > 1/2 Window

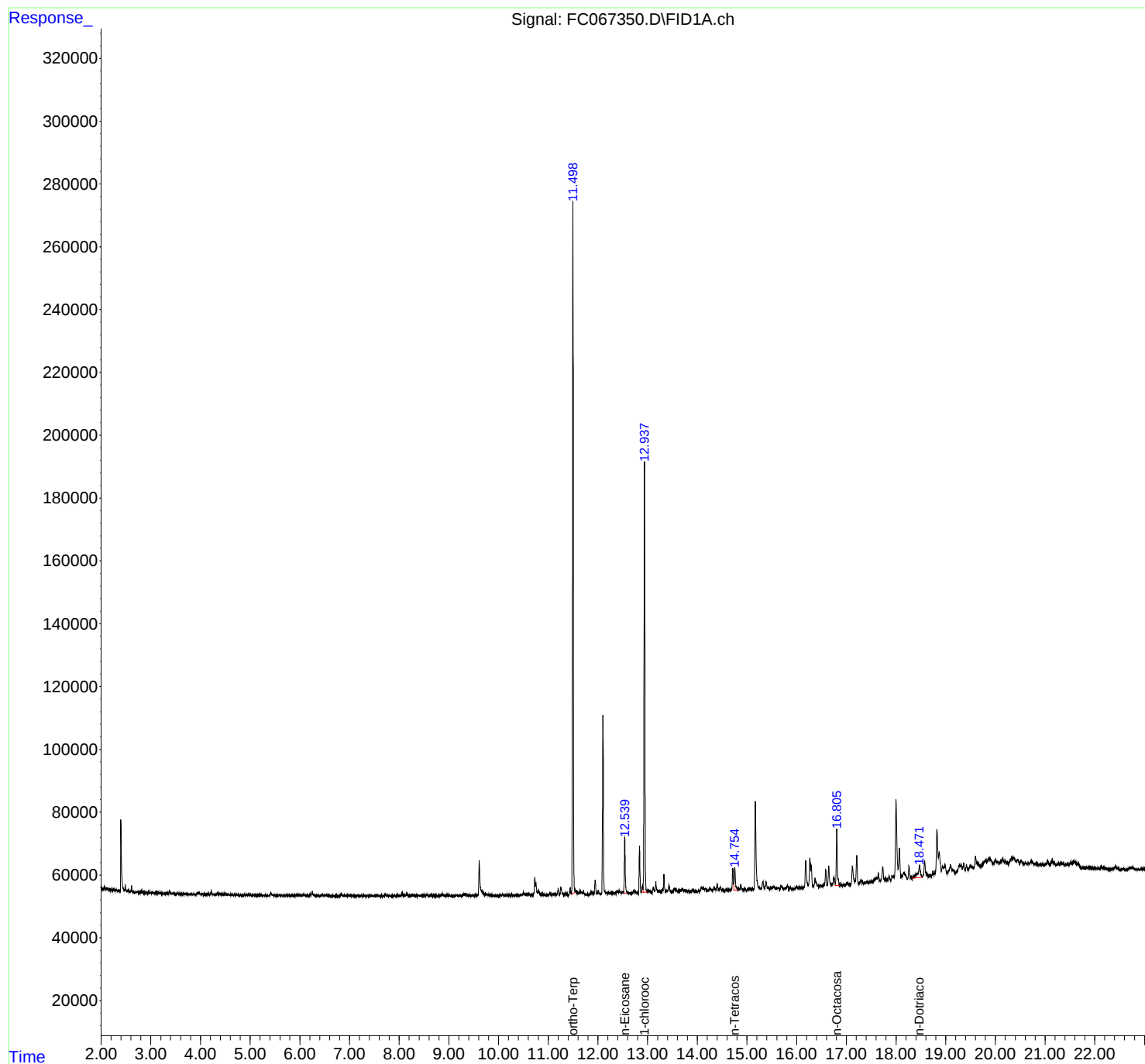
(m)=manual int.

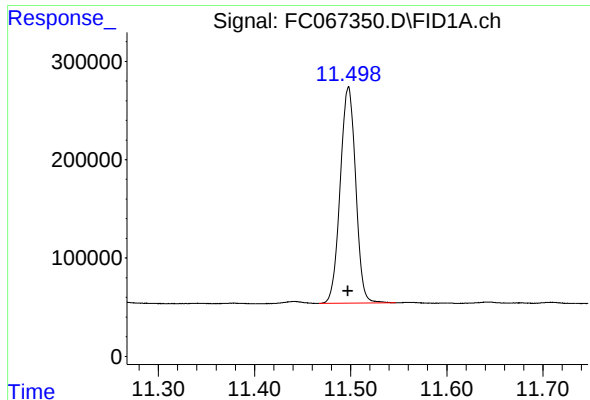
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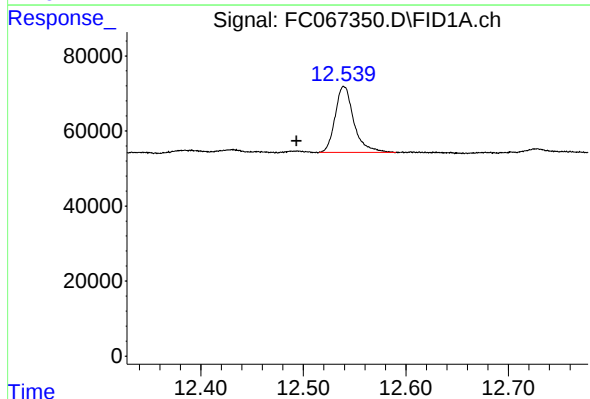




#9 ortho-Terphenyl (SURR)

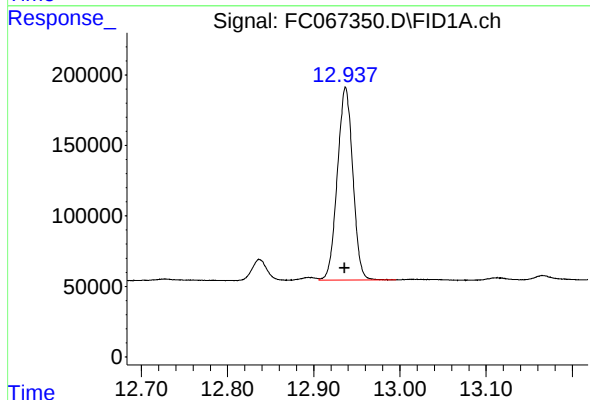
R.T.: 11.498 min
Delta R.T.: 0.000 min
Response: 2462660
Conc: 16.18 ug/ml

Instrument :
FID_C
ClientSampleId :



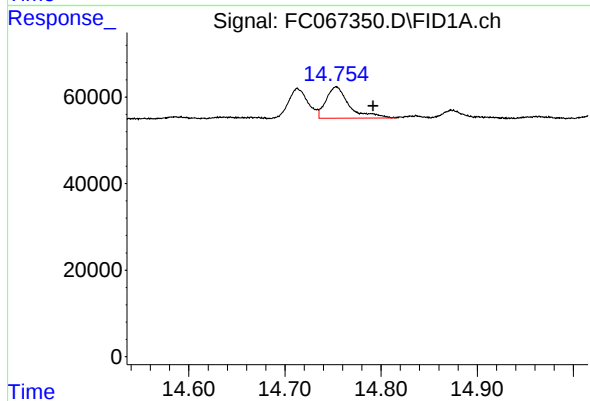
#10 n-Eicosane (C20)

R.T.: 12.540 min
Delta R.T.: 0.046 min
Response: 223537
Conc: 1.71 ug/ml



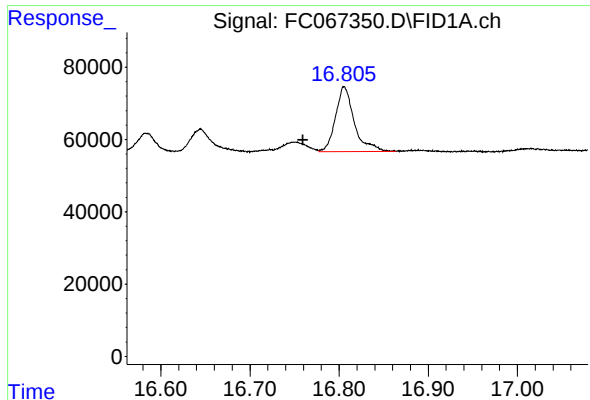
#12 1-chlorooctadecane (SURR)

R.T.: 12.937 min
Delta R.T.: 0.001 min
Response: 1702193
Conc: 15.04 ug/ml



#14 n-Tetracosane (C24)

R.T.: 14.753 min
Delta R.T.: -0.039 min
Response: 120397
Conc: 0.94 ug/ml



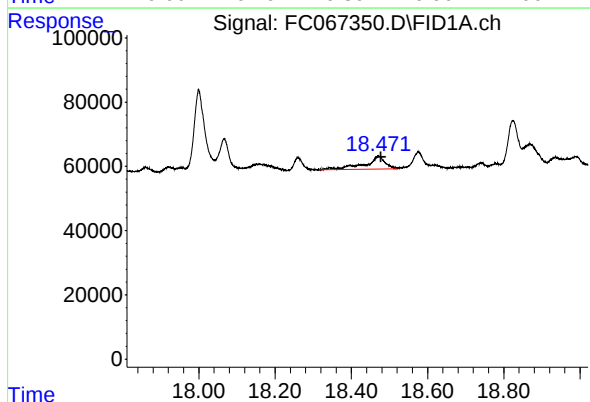
#16 n-Octacosane (C28)

R.T.: 16.806 min
Delta R.T.: 0.046 min
Response: 262573
Conc: 2.09 ug/ml

Instrument :

FID_C

ClientSampleId :



#18 n-Dotriacontane (C32)

R.T.: 18.472 min
Delta R.T.: -0.006 min
Response: 149004
Conc: 1.19 ug/ml