

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC100524AL\
 Data File : FC067349.D
 Signal(s) : FID1A.ch
 Acq On : 03 Oct 2024 16:47
 Operator : YP/AJ
 Sample : P4272-04
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 04 03:14:43 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	2521598	16.572 ug/ml
Spiked Amount 50.000		Recovery =	33.14%
12) S 1-chlorooctadecane (S...	12.937	1718920	15.186 ug/ml
Spiked Amount 50.000		Recovery =	30.37%
Target Compounds			
10) T n-Eicosane (C20)	12.543	770020	5.897 ug/ml
14) T n-Tetracosane (C24)	14.754	72663	0.568 ug/ml
16) T n-Octacosane (C28)	16.806	64106	0.510 ug/ml
18) T n-Dotriacontane (C32)	18.470	111333	0.891 ug/ml

(f)=RT Delta > 1/2 Window

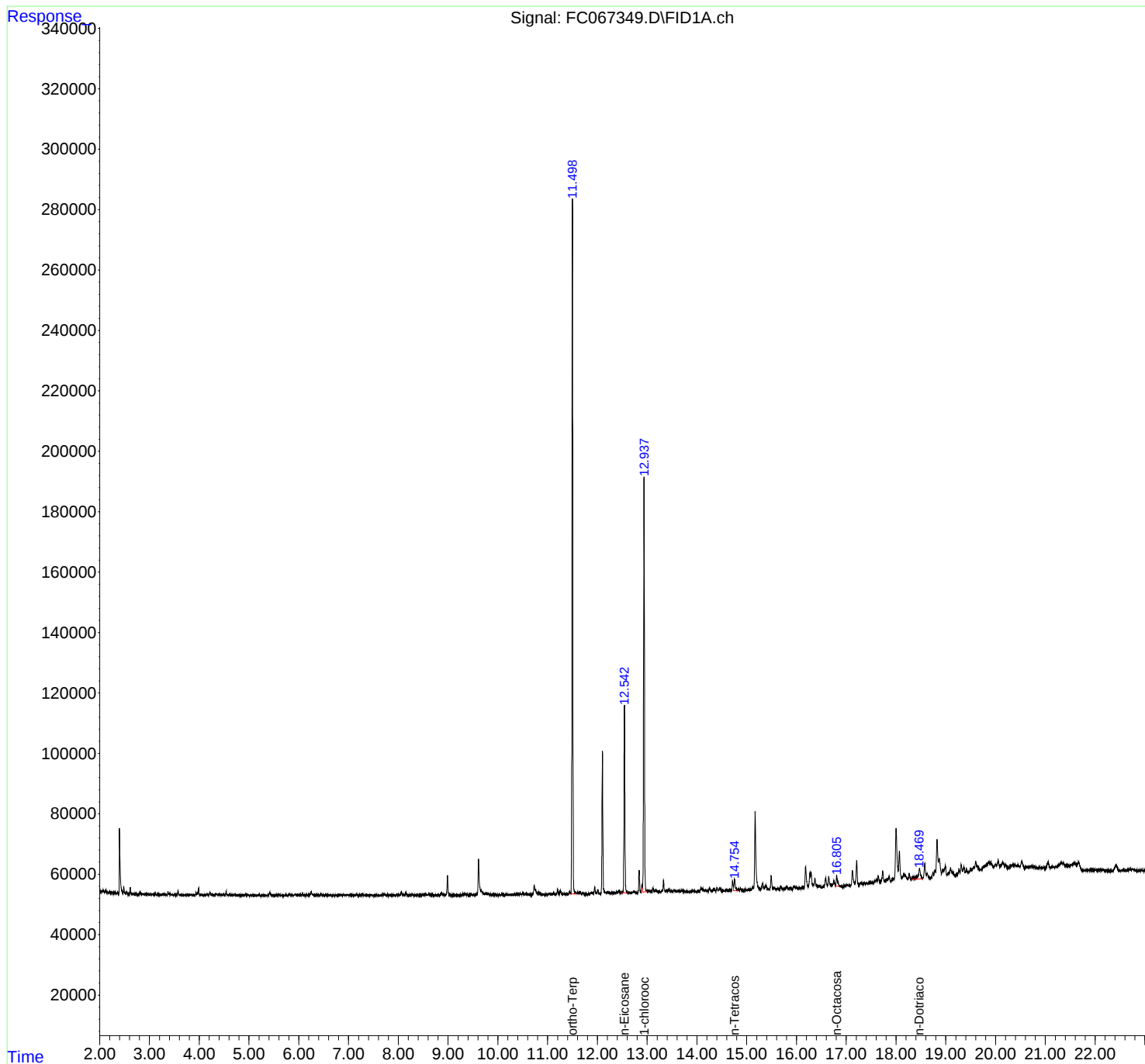
(m)=manual int.

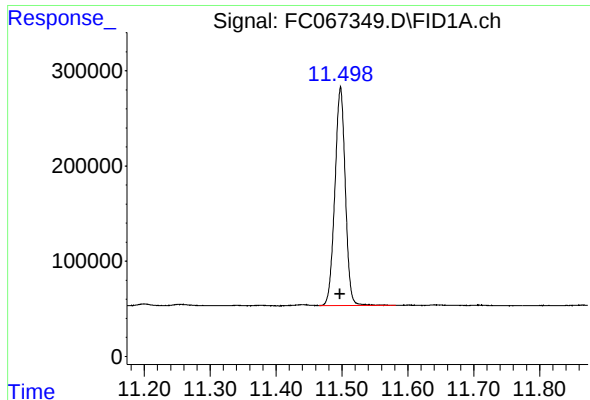
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Signal Info : 20M x 0.18mm x 0.18um

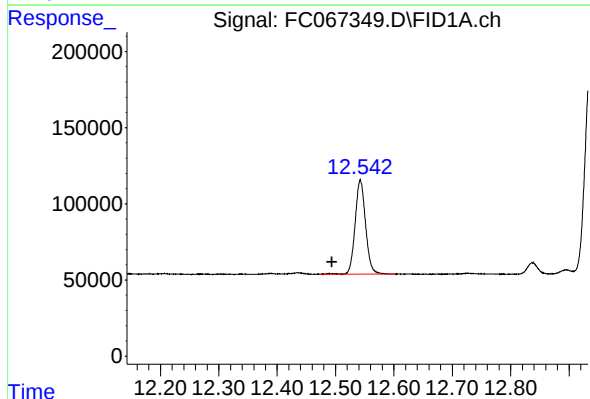




#9 ortho-Terphenyl (SURR)

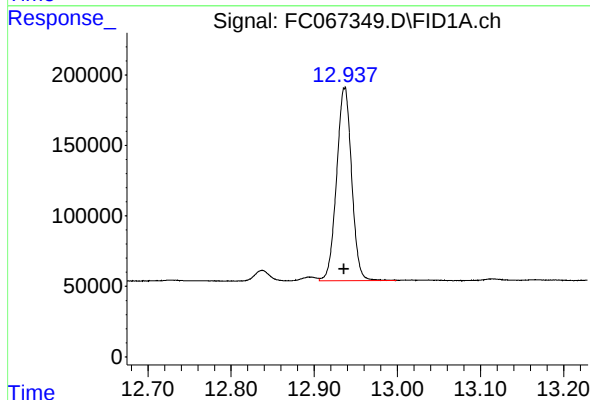
R.T.: 11.498 min
Delta R.T.: 0.000 min
Response: 2521598
Conc: 16.57 ug/ml

Instrument :
FID_C
ClientSampleId :



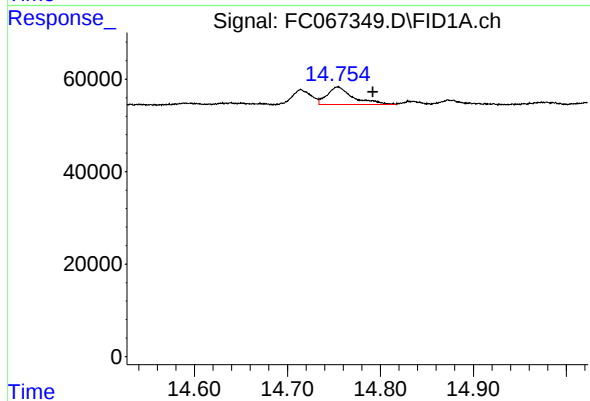
#10 n-Eicosane (C20)

R.T.: 12.543 min
Delta R.T.: 0.049 min
Response: 770020
Conc: 5.90 ug/ml



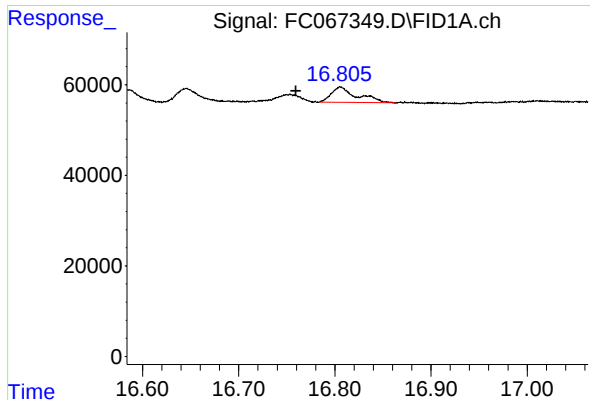
#12 1-chlorooctadecane (SURR)

R.T.: 12.937 min
Delta R.T.: 0.000 min
Response: 1718920
Conc: 15.19 ug/ml



#14 n-Tetracosane (C24)

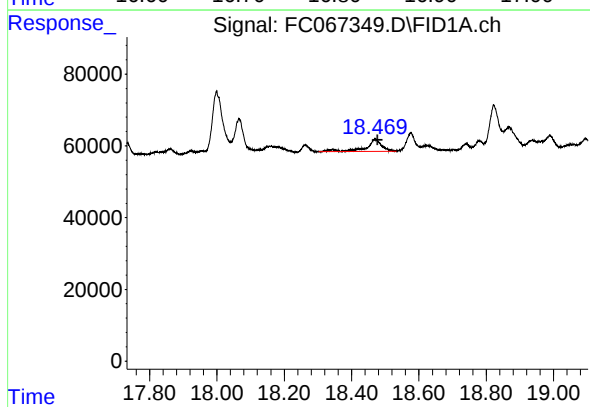
R.T.: 14.754 min
Delta R.T.: -0.038 min
Response: 72663
Conc: 0.57 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.806 min
Delta R.T.: 0.046 min
Response: 64106
Conc: 0.51 ug/ml

Instrument :
FID_C
ClientSampleId :



#18 n-Dotriacontane (C32)

R.T.: 18.470 min
Delta R.T.: -0.008 min
Response: 111333
Conc: 0.89 ug/ml