

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC120324AL\
 Data File : FC067909.D
 Signal(s) : FID1A.ch
 Acq On : 03 Dec 2024 17:22
 Operator : YP/AJ
 Sample : P5052-22
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 03 23:03:10 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 111424.M
 Quant Title : GC Extractables
 QLast Update : Thu Nov 14 14:13:15 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)	11.506	8651720	44.625 ug/ml
Spiked Amount 50.000		Recovery =	89.25%
12) S 1-chlorooctadecane (S...	12.942	6888491	47.454 ug/ml
Spiked Amount 50.000		Recovery =	94.91%
Target Compounds			
16) T n-Octacosane (C28)	16.804f	59166	0.392 ug/ml
18) T n-Dotriacontane (C32)	18.465	123122	0.834 ug/ml

(f)=RT Delta > 1/2 Window

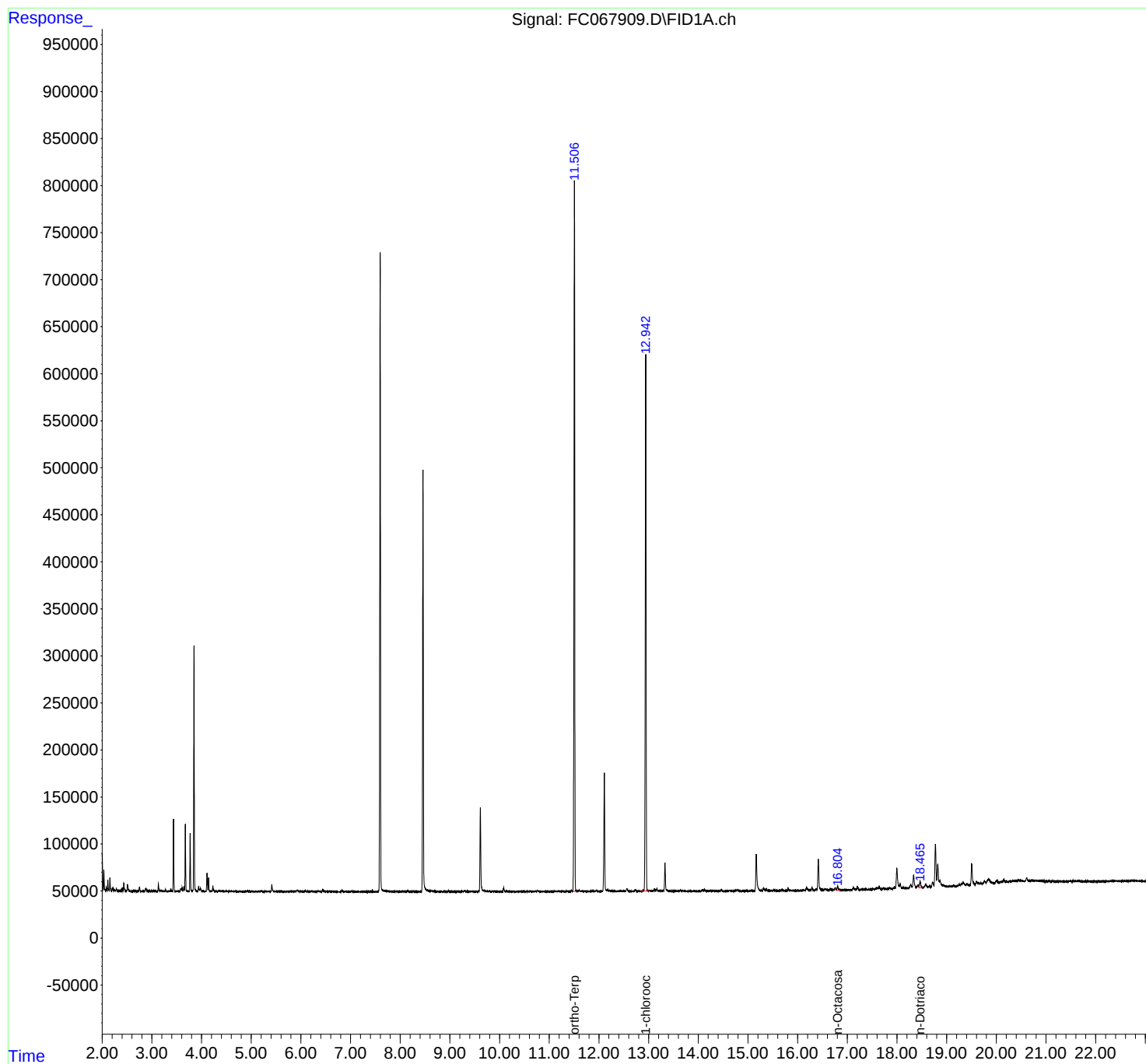
(m)=manual int.

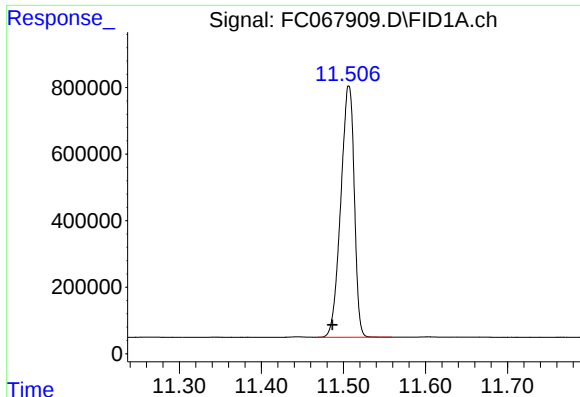
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QLast Update : Thu Nov 14 14:13:15 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

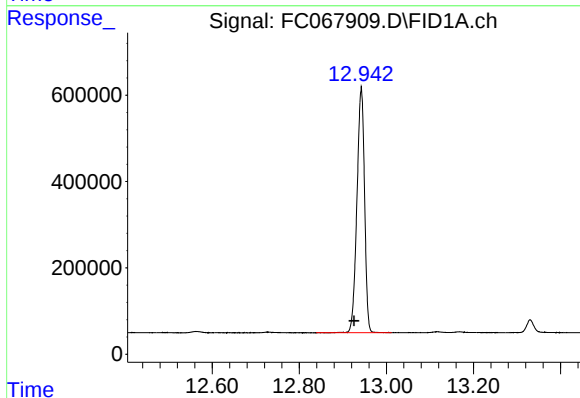




#9 ortho-Terphenyl (SURR)

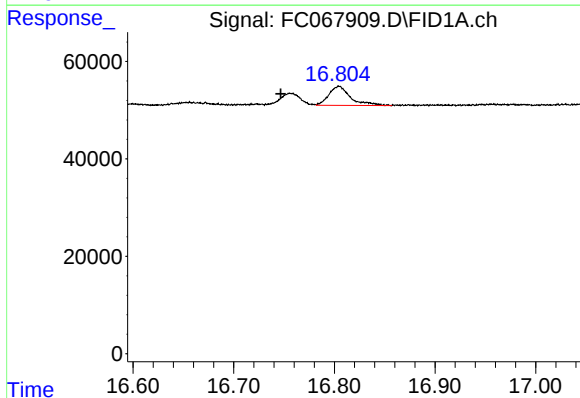
R.T.: 11.506 min
Delta R.T.: 0.020 min
Response: 8651720
Conc: 44.62 ug/ml

Instrument :
FID_C
ClientSampleId :



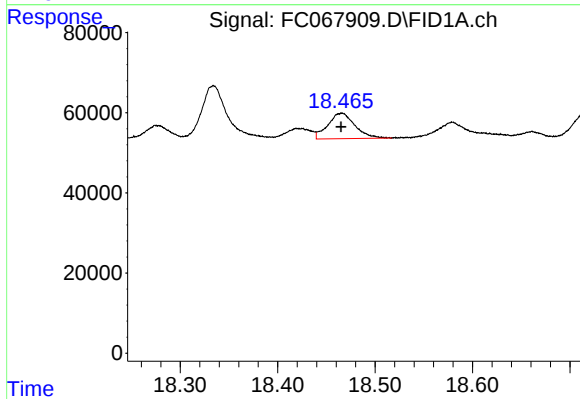
#12 1-chlorooctadecane (SURR)

R.T.: 12.942 min
Delta R.T.: 0.016 min
Response: 6888491
Conc: 47.45 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.804 min
Delta R.T.: 0.058 min
Response: 59166
Conc: 0.39 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.465 min
Delta R.T.: 0.000 min
Response: 123122
Conc: 0.83 ug/ml