

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE093025AL\
 Data File : FE056110.D
 Signal(s) : FID1B.ch
 Acq On : 01 Oct 2025 03:25
 Operator : YP\AJ
 Sample : Q3245-19
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 01 04:10:06 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 092425.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 24 12:55:37 2025
 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)	12.074	6942109	36.995 ug/ml
Spiked Amount 50.000		Recovery =	73.99%
12) S 1-chlorooctadecane (S...	13.510	5584019	40.010 ug/ml
Spiked Amount 50.000		Recovery =	80.02%
Target Compounds			
16) T n-Octacosane (C28)	17.343	115086	0.826 ug/ml
17) T n-Tricontane (C30)	18.233	250039	1.687 ug/ml
18) T n-Dotriacontane (C32)	19.066	397046	2.661 ug/ml
19) T n-Tetratriacontane (C34)	19.854	184355	1.303 ug/ml

(f)=RT Delta > 1/2 Window

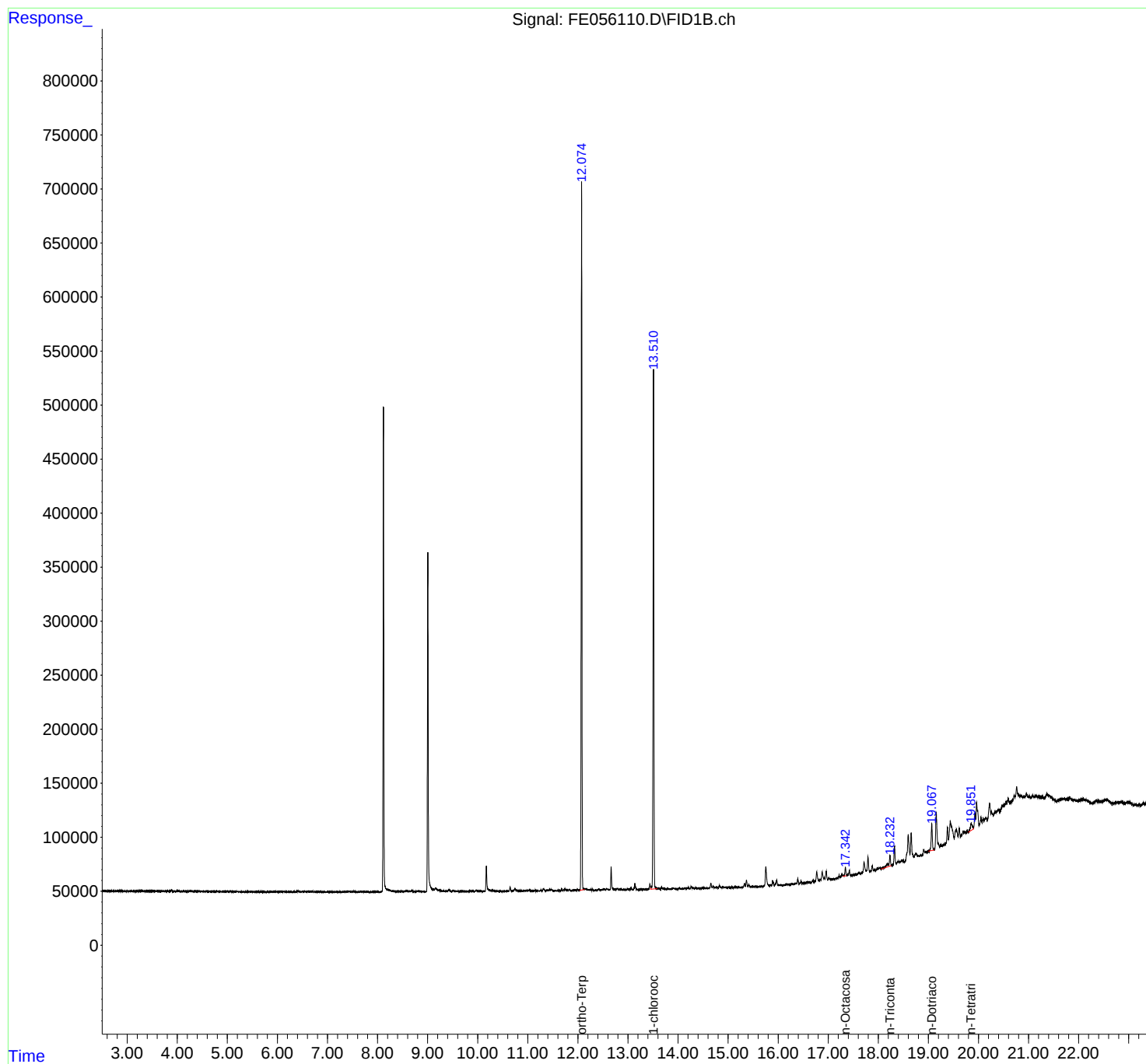
(m)=manual int.

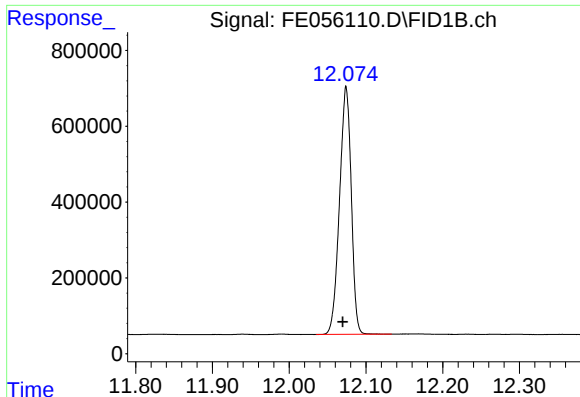
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE093025AL\
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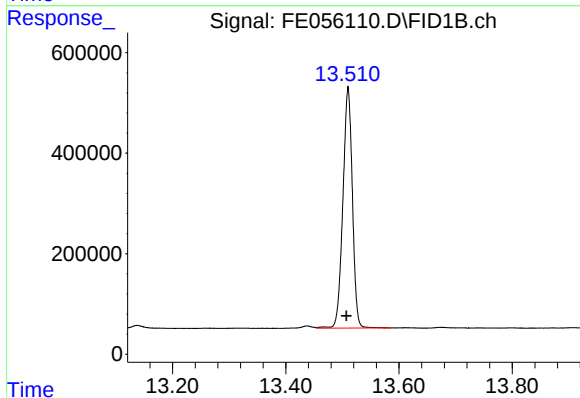




#9 ortho-Terphenyl (SURR)

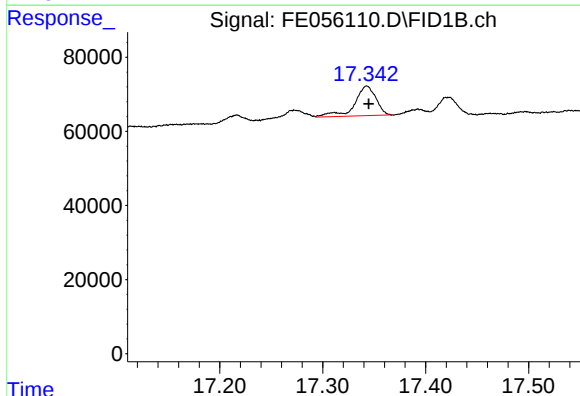
R.T.: 12.074 min
Delta R.T.: 0.004 min
Response: 6942109
Conc: 36.99 ug/ml

Instrument :
FID_G
ClientSampleId :



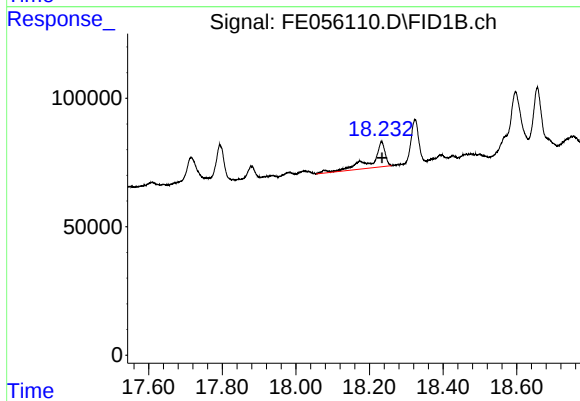
#12 1-chlorooctadecane (SURR)

R.T.: 13.510 min
Delta R.T.: 0.003 min
Response: 5584019
Conc: 40.01 ug/ml



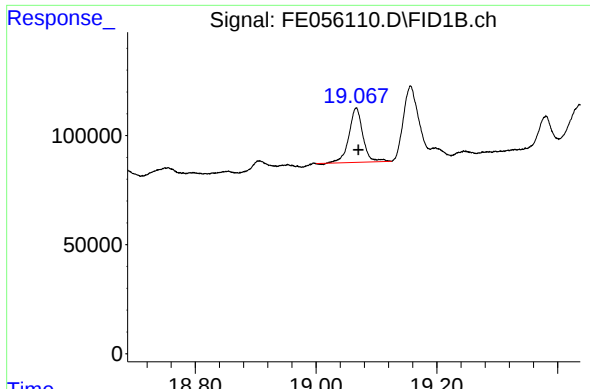
#16 n-Octacosane (C28)

R.T.: 17.343 min
Delta R.T.: -0.002 min
Response: 115086
Conc: 0.83 ug/ml



#17 n-Tricontane (C30)

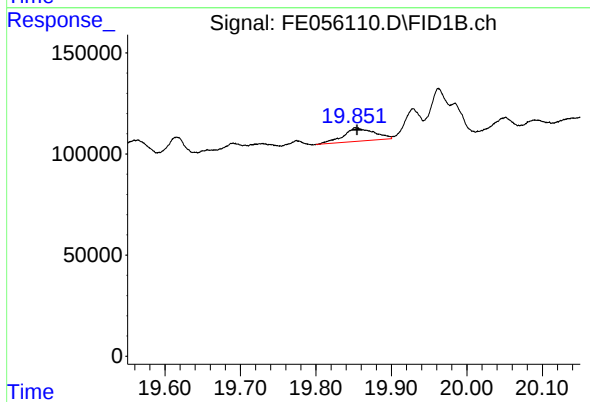
R.T.: 18.233 min
Delta R.T.: -0.002 min
Response: 250039
Conc: 1.69 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 19.066 min
Delta R.T.: -0.004 min
Response: 397046
Conc: 2.66 ug/ml

Instrument :
FID_G
ClientSampleId :



#19 n-Tetratriacontane (C34)

R.T.: 19.854 min
Delta R.T.: -0.001 min
Response: 184355
Conc: 1.30 ug/ml