

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE120425AL\
 Data File : FE057184.D
 Signal(s) : FID1B.ch
 Acq On : 05 Dec 2025 03:12
 Operator : YP\AJ
 Sample : Q3742-14MS
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 05 04:08:32 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 112725.M
 Quant Title : GC Extractables
 QLast Update : Mon Dec 01 08:04:59 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)	11.933	6962544	31.728 ug/ml
Spiked Amount 50.000		Recovery =	63.46%
12) S 1-chlorooctadecane (S...	13.370	4529019	27.213 ug/ml
Spiked Amount 50.000		Recovery =	54.43%
Target Compounds			
18) T n-Dotriacontane (C32)	18.925	141458	0.606 ug/ml
19) T n-Tetratriacontane (C34)	19.712	124521	0.583 ug/ml
20) T n-Hexatriacontane (C36)	20.453	105730	0.568 ug/ml

(f)=RT Delta > 1/2 Window

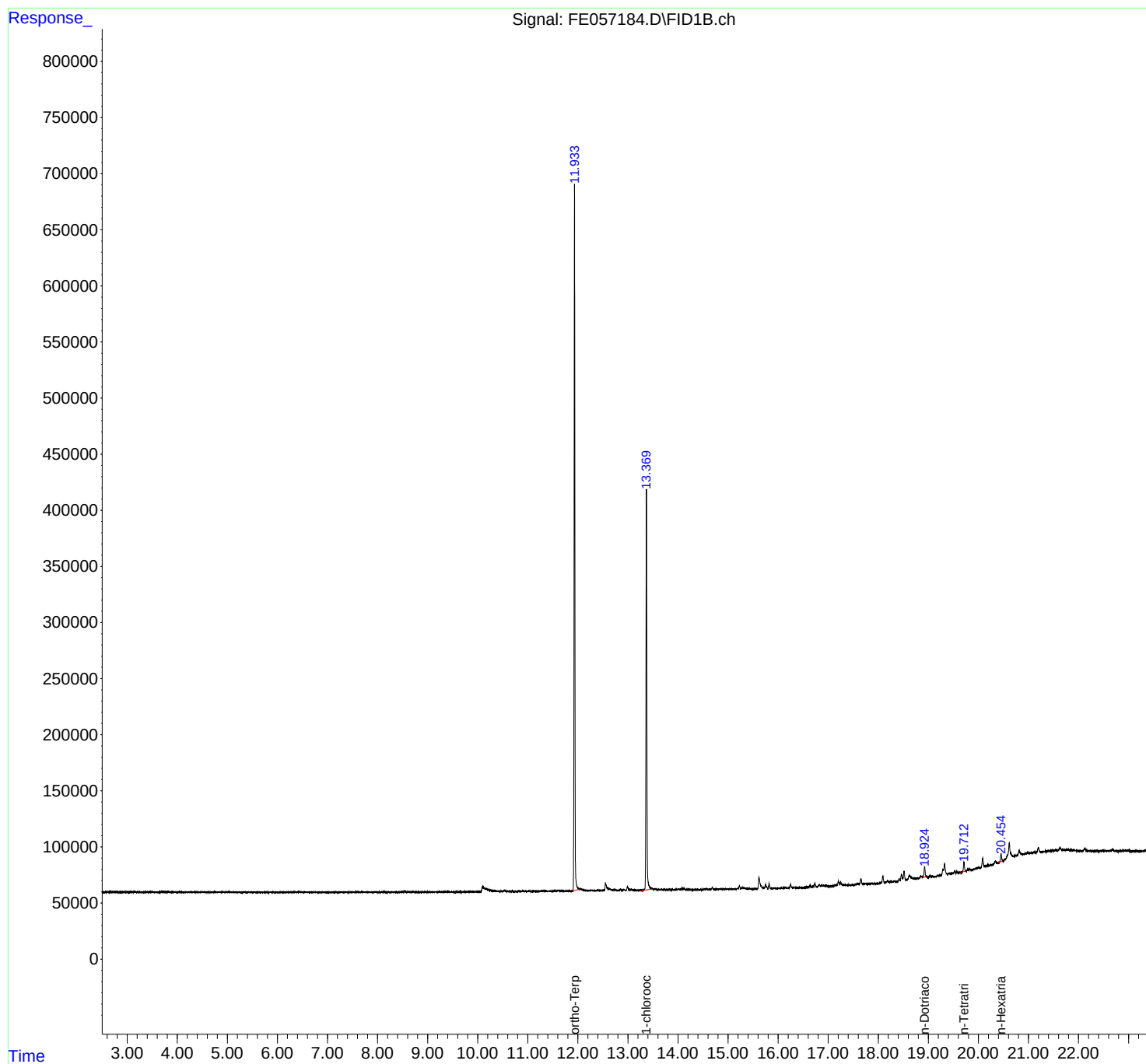
(m)=manual int.

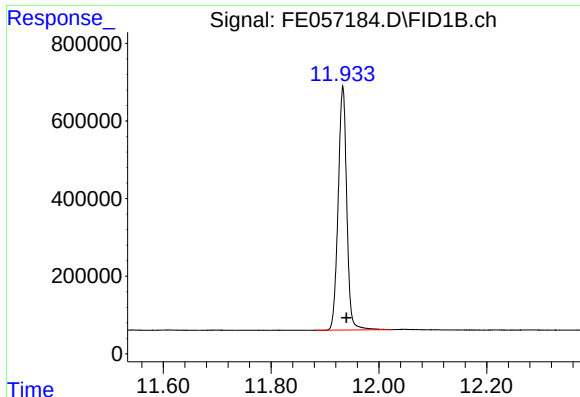
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Signal Info : 20M x 0.18mm x 0.18um

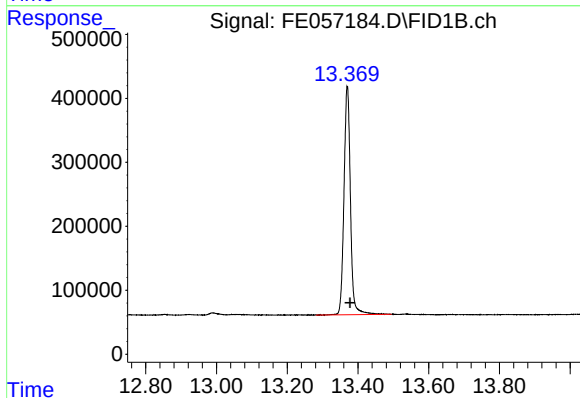




#9 ortho-Terphenyl (SURR)

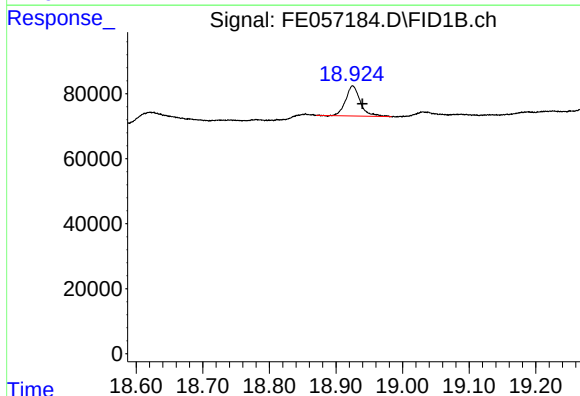
R.T.: 11.933 min
Delta R.T.: -0.007 min
Response: 6962544
Conc: 31.73 ug/ml

Instrument :
FID_E
ClientSampleId :



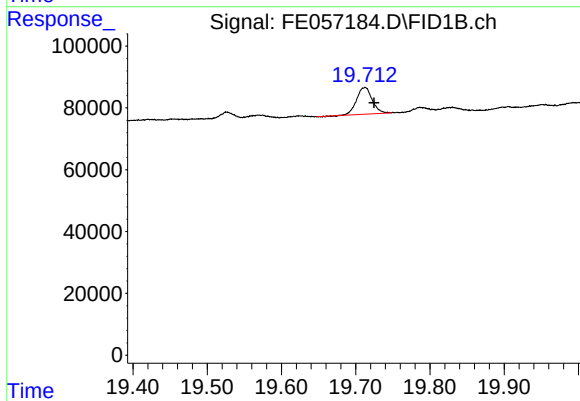
#12 1-chlorooctadecane (SURR)

R.T.: 13.370 min
Delta R.T.: -0.008 min
Response: 4529019
Conc: 27.21 ug/ml



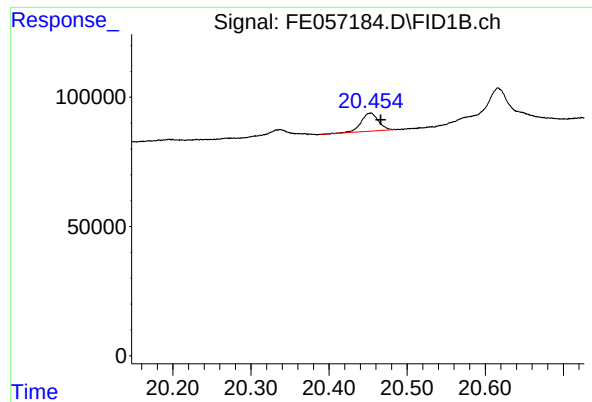
#18 n-Dotriacontane (C32)

R.T.: 18.925 min
Delta R.T.: -0.014 min
Response: 141458
Conc: 0.61 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.712 min
Delta R.T.: -0.013 min
Response: 124521
Conc: 0.58 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.453 min
Delta R.T.: -0.013 min
Response: 105730
Conc: 0.57 ug/ml

Instrument :

FID_E

ClientSampleId :