

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE082825AL\
 Data File : FE055564.D
 Signal(s) : FID1B.ch
 Acq On : 28 Aug 2025 20:10
 Operator : YP\AJ
 Sample : Q2970-35
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 29 03:32:36 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 082825.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 28 12:04:20 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)	12.076	3619395	22.031 ug/ml
Spiked Amount 50.000		Recovery =	44.06%
12) S 1-chlorooctadecane (S...	13.512	2798069	22.377 ug/ml
Spiked Amount 50.000		Recovery =	44.75%
Target Compounds			
18) T n-Dotriacontane (C32)	19.072	109543	0.746 ug/ml
21) T n-Octatriacontane (C38)	21.367	57000	0.438 ug/ml

(f)=RT Delta > 1/2 Window

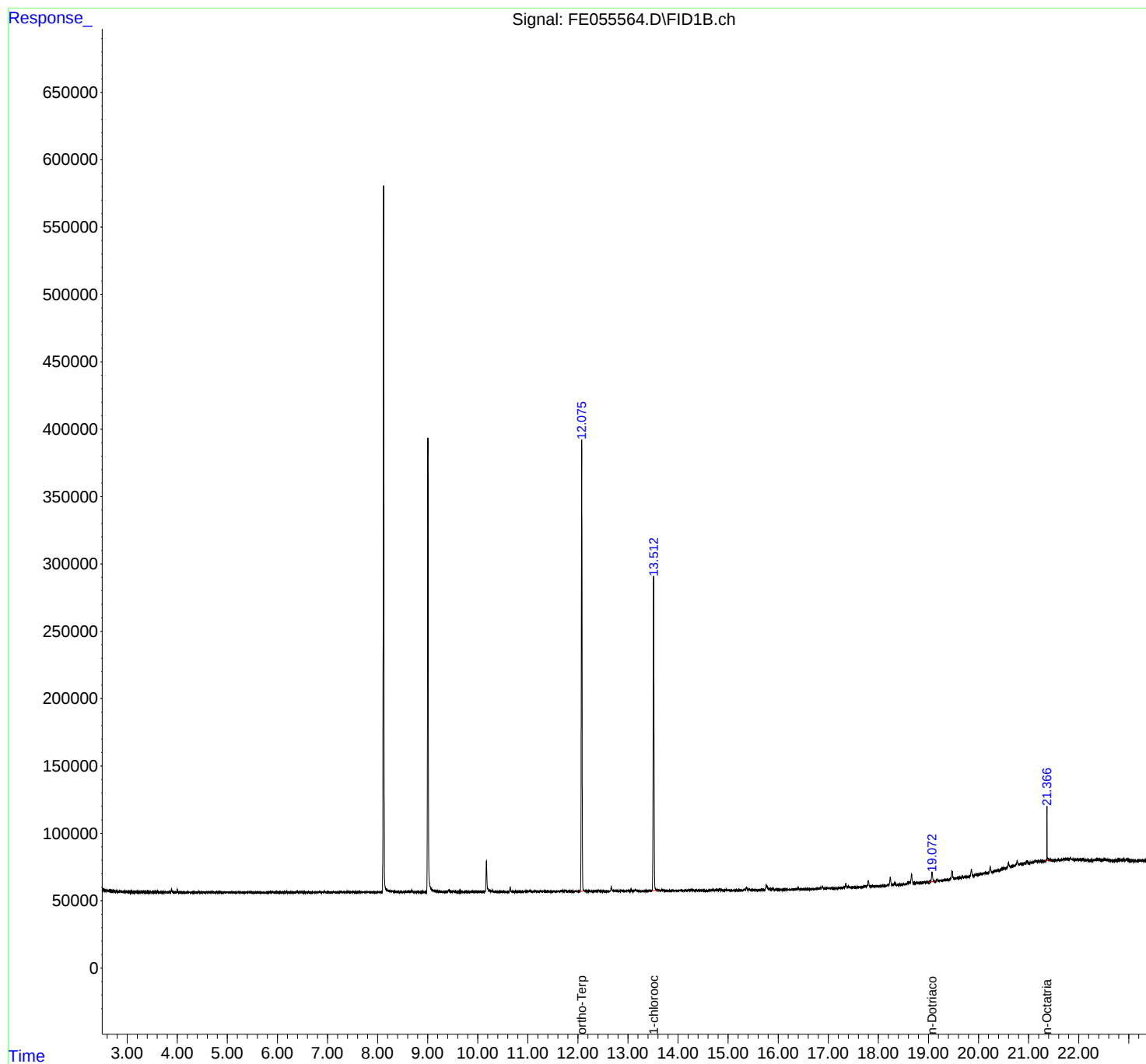
(m)=manual int.

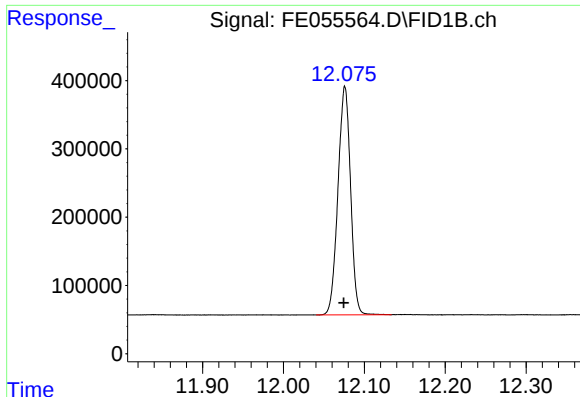
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

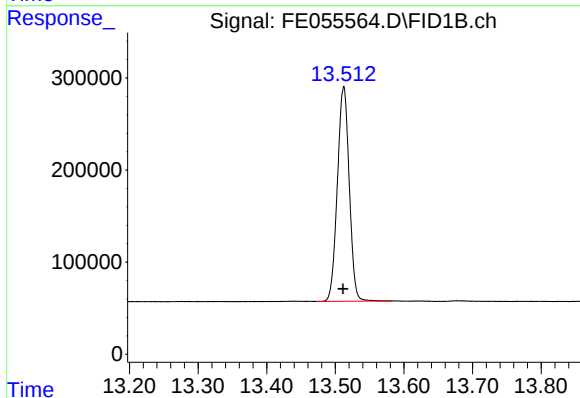




#9 ortho-Terphenyl (SURR)

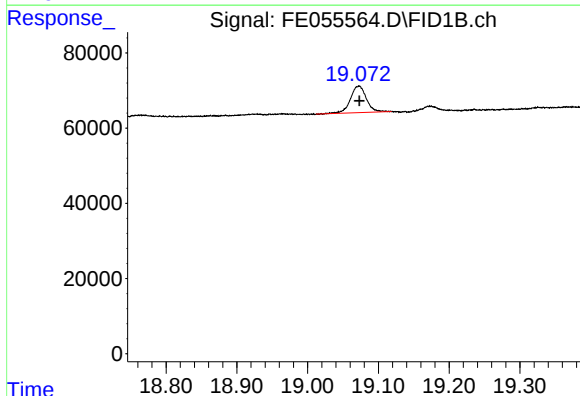
R.T.: 12.076 min
Delta R.T.: 0.001 min
Response: 3619395
Conc: 22.03 ug/ml

Instrument :
FID_C
ClientSampleId :



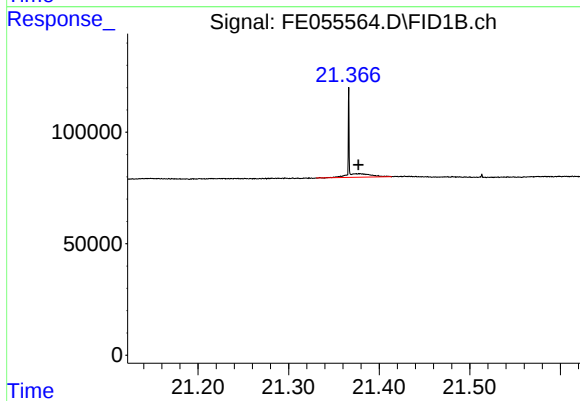
#12 1-chlorooctadecane (SURR)

R.T.: 13.512 min
Delta R.T.: 0.000 min
Response: 2798069
Conc: 22.38 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 19.072 min
Delta R.T.: -0.001 min
Response: 109543
Conc: 0.75 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.367 min
Delta R.T.: -0.010 min
Response: 57000
Conc: 0.44 ug/ml