

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE100325AL\
 Data File : FE056164.D
 Signal(s) : FID1B.ch
 Acq On : 03 Oct 2025 14:15
 Operator : YP\AJ
 Sample : PB169970BL
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 03 23:12:18 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)	12.070	7647792	40.755 ug/ml
Spiked Amount 50.000		Recovery =	81.51%
12) S 1-chlorooctadecane (S...	13.507	5791001	41.493 ug/ml
Spiked Amount 50.000		Recovery =	82.99%
Target Compounds			
17) T n-Tricontane (C30)	18.228	101256	0.683 ug/ml
18) T n-Dotriacontane (C32)	19.062	171594	1.150 ug/ml
19) T n-Tetratriacontane (C34)	19.847	161531	1.142 ug/ml
20) T n-Hexatriacontane (C36)	20.588	112771	0.878 ug/ml

(f)=RT Delta > 1/2 Window

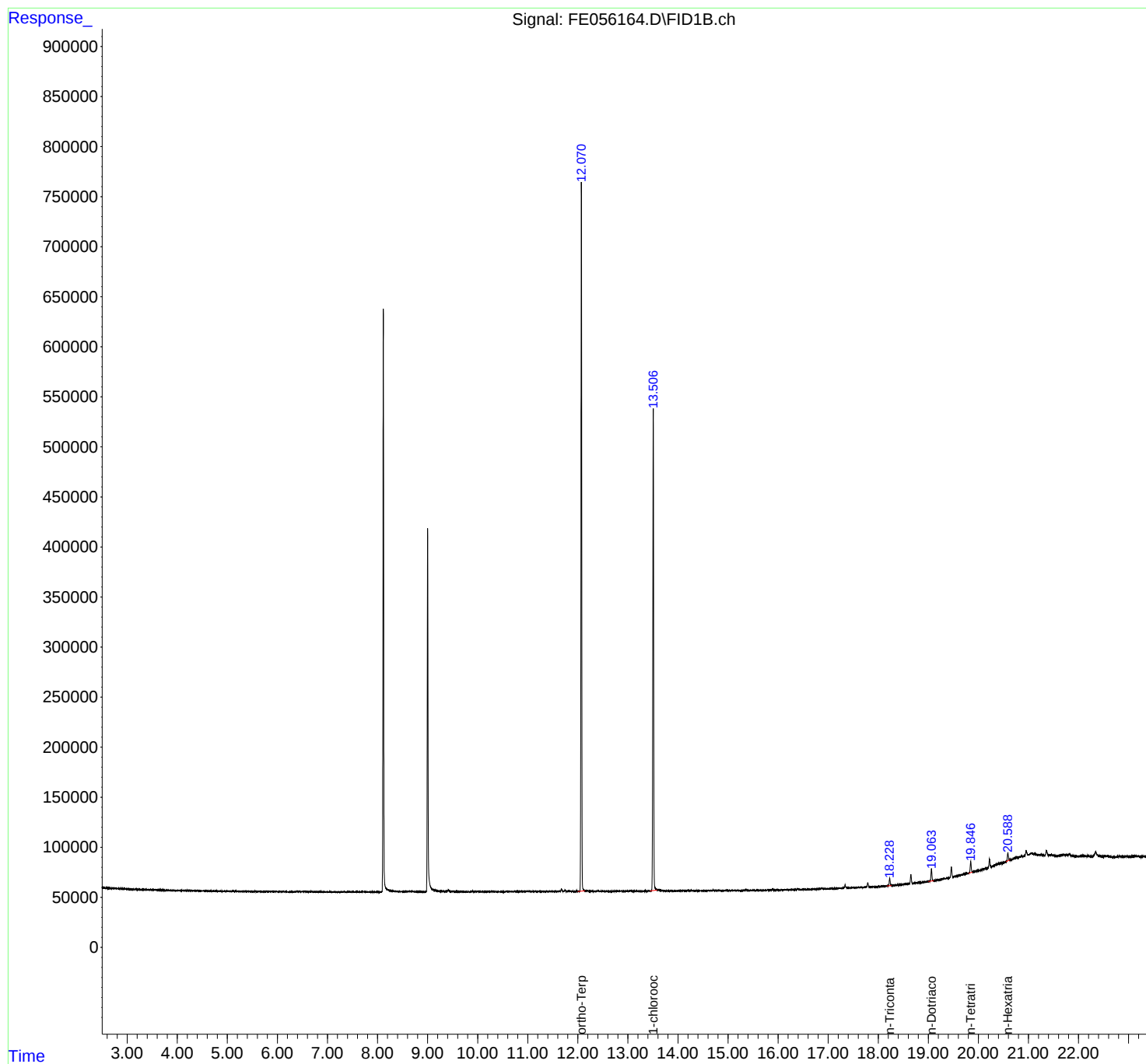
(m)=manual int.

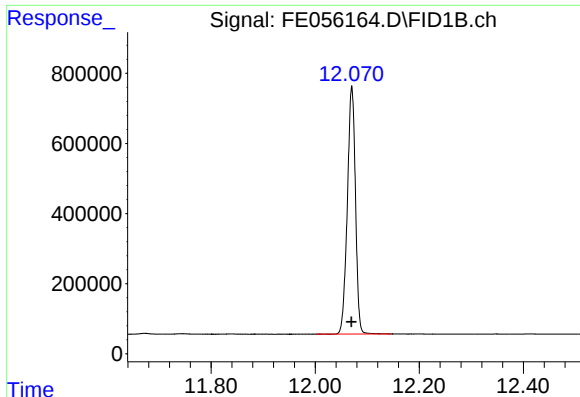
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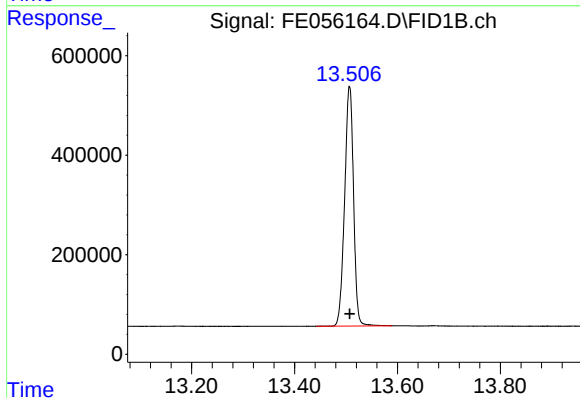




#9 ortho-Terphenyl (SURR)

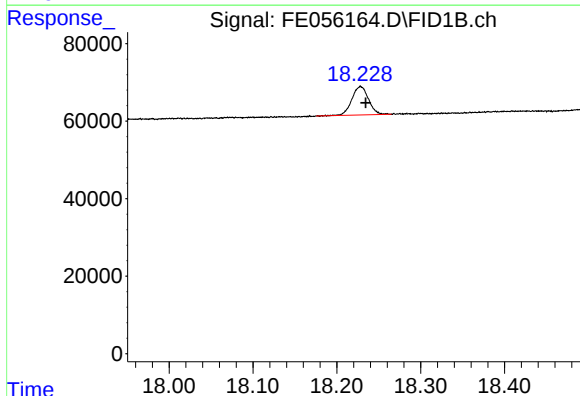
R.T.: 12.070 min
Delta R.T.: 0.000 min
Response: 7647792
Conc: 40.76 ug/ml

Instrument :
FID_E
ClientSampleId :



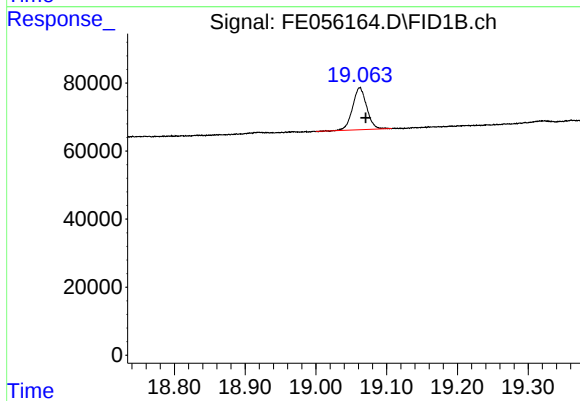
#12 1-chlorooctadecane (SURR)

R.T.: 13.507 min
Delta R.T.: 0.000 min
Response: 5791001
Conc: 41.49 ug/ml



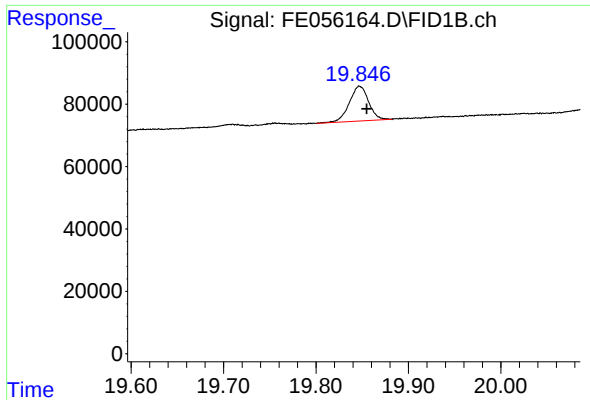
#17 n-Tricontane (C30)

R.T.: 18.228 min
Delta R.T.: -0.006 min
Response: 101256
Conc: 0.68 ug/ml



#18 n-Dotriacontane (C32)

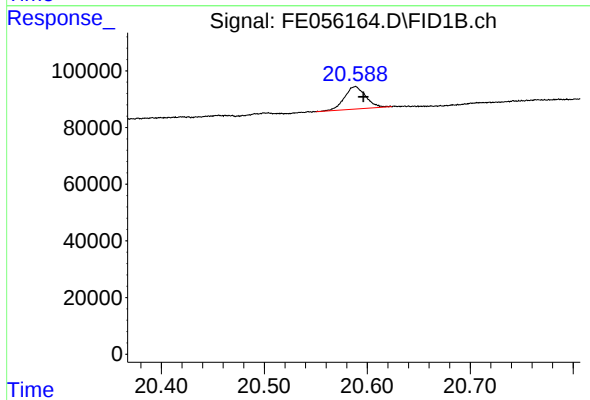
R.T.: 19.062 min
Delta R.T.: -0.008 min
Response: 171594
Conc: 1.15 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.847 min
Delta R.T.: -0.008 min
Response: 161531
Conc: 1.14 ug/ml

Instrument :
FID_E
ClientSampleId :



#20 n-Hexatriacontane (C36)

R.T.: 20.588 min
Delta R.T.: -0.008 min
Response: 112771
Conc: 0.88 ug/ml