

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE111025AL\
 Data File : FE056711.D
 Signal(s) : FID1B.ch
 Acq On : 10 Nov 2025 14:07
 Operator : YP\AJ
 Sample : Q3580-01
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 10 14:31:48 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 103025.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 30 12:50:27 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)	11.968	8309315	39.774 ug/ml
Spiked Amount 50.000		Recovery =	79.55%
12) S 1-chlorooctadecane (S...	13.406	6383612	39.621 ug/ml
Spiked Amount 50.000		Recovery =	79.24%
Target Compounds			
10) T n-Eicosane (C20)	13.034f	286441	1.537 ug/ml
14) T n-Tetracosane (C24)	15.267	117597	0.600 ug/ml
17) T n-Tricontane (C30)	18.132	121765	0.607 ug/ml
18) T n-Dotriacontane (C32)	18.964	191580	0.974 ug/ml

(f)=RT Delta > 1/2 Window

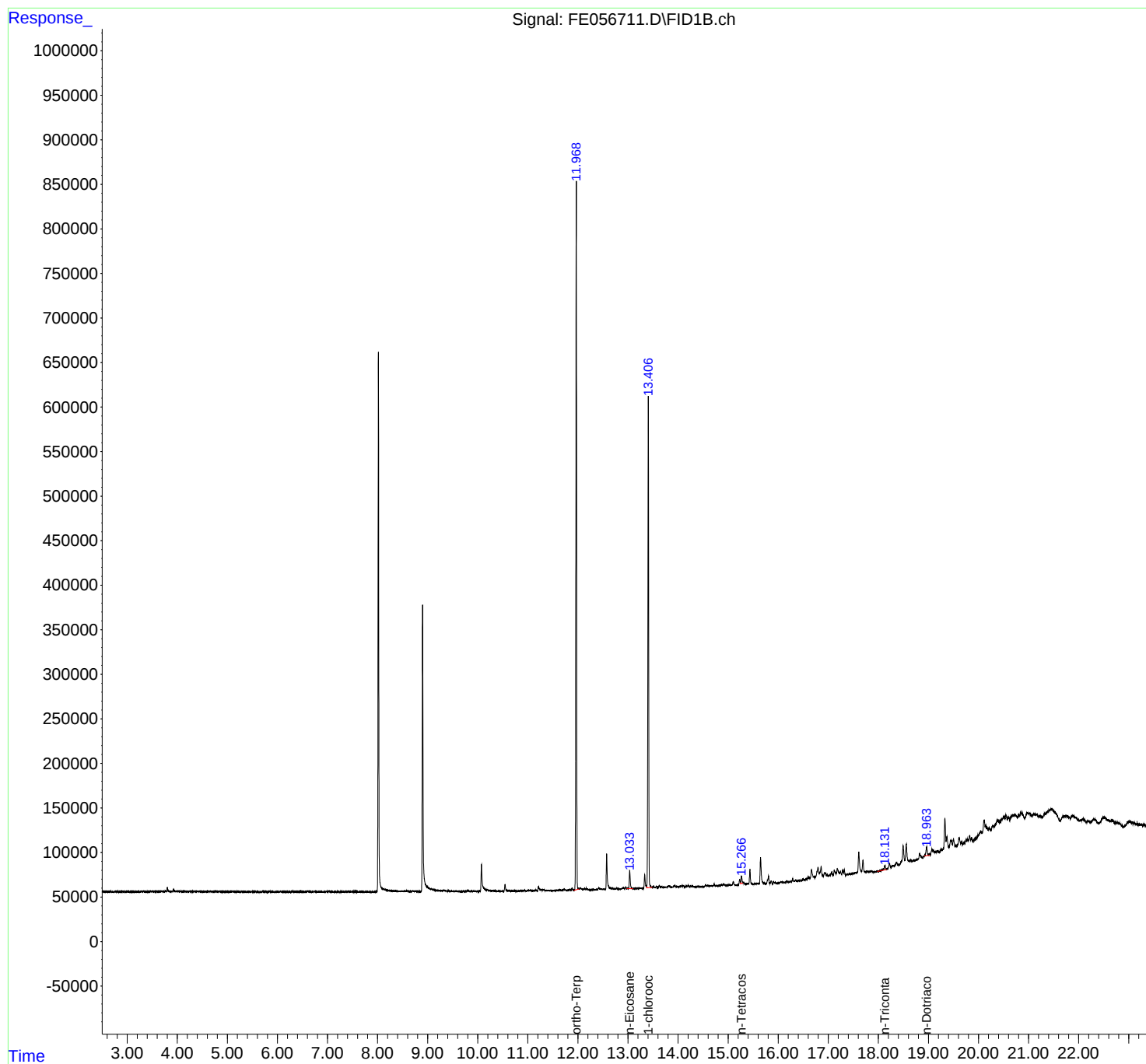
(m)=manual int.

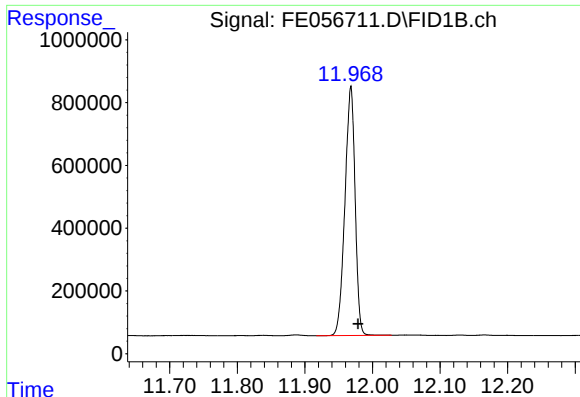
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE111025AL\
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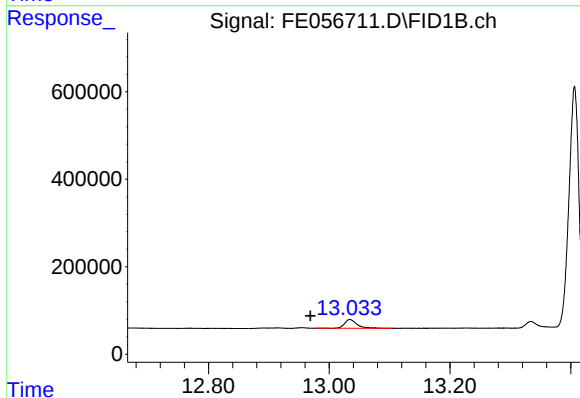




#9 ortho-Terphenyl (SURR)

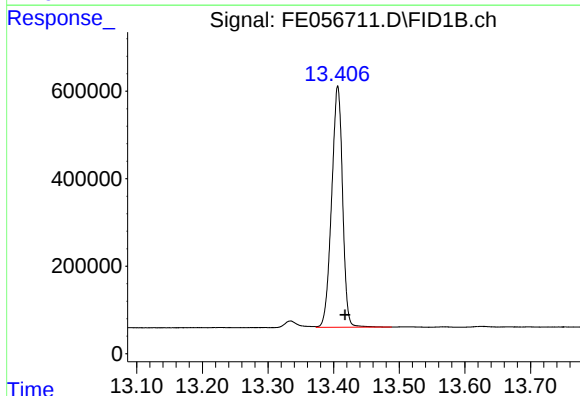
R.T.: 11.968 min
Delta R.T.: -0.011 min
Response: 8309315
Conc: 39.77 ug/ml

Instrument :
FID_E
ClientSampleId :



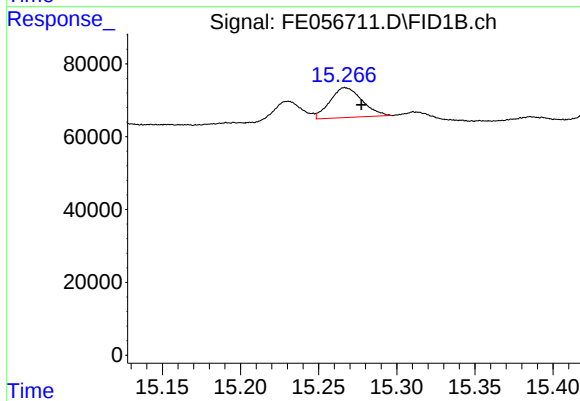
#10 n-Eicosane (C20)

R.T.: 13.034 min
Delta R.T.: 0.066 min
Response: 286441
Conc: 1.54 ug/ml



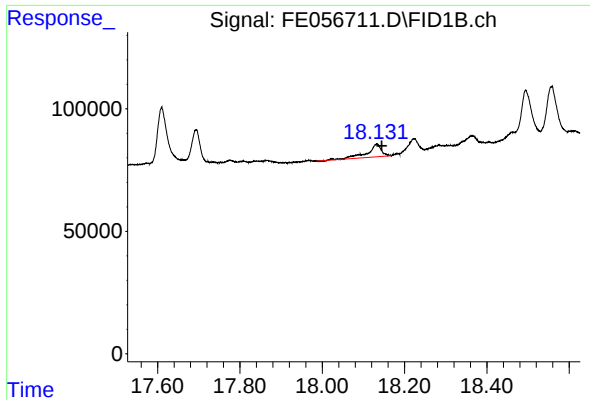
#12 1-chlorooctadecane (SURR)

R.T.: 13.406 min
Delta R.T.: -0.011 min
Response: 6383612
Conc: 39.62 ug/ml



#14 n-Tetracosane (C24)

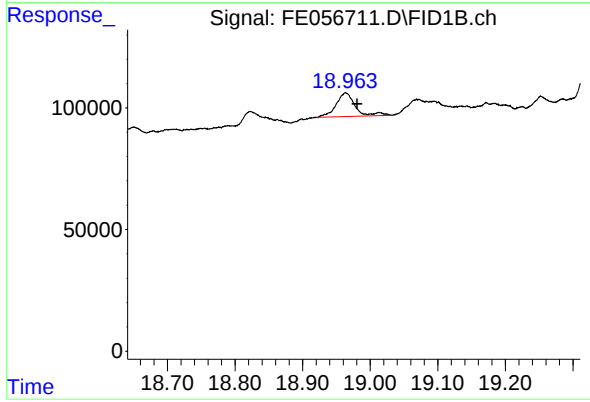
R.T.: 15.267 min
Delta R.T.: -0.010 min
Response: 117597
Conc: 0.60 ug/ml



#17 n-Tricontane (C30)

R.T.: 18.132 min
Delta R.T.: -0.013 min
Response: 121765
Conc: 0.61 ug/ml

Instrument :
FID_E
ClientSampleId :



#18 n-Dotriacontane (C32)

R.T.: 18.964 min
Delta R.T.: -0.017 min
Response: 191580
Conc: 0.97 ug/ml