

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE091625AL\
 Data File : FE055852.D
 Signal(s) : FID1B.ch
 Acq On : 16 Sep 2025 16:54
 Operator : YP\AJ
 Sample : Q3104-02
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 SU-04-091525-E2

Integration File: autoint1.e
 Quant Time: Sep 17 01:30:01 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 082925.M
 Quant Title : GC Extractables
 QLast Update : Fri Aug 29 08:12:09 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	6444460	39.228 ug/ml
Spiked Amount 50.000		Recovery =	78.46%
12) S 1-chlorooctadecane (S...	13.507	4962086	39.682 ug/ml
Spiked Amount 50.000		Recovery =	79.36%
Target Compounds			
10) T n-Eicosane (C20)	13.131f	157363	1.093 ug/ml
14) T n-Tetracosane (C24)	15.361	142512	0.985 ug/ml
17) T n-Tricontane (C30)	18.230	205026	1.387 ug/ml
18) T n-Dotriacontane (C32)	19.064	227712	1.551 ug/ml
19) T n-Tetratriacontane (C34)	19.851	102357	0.724 ug/ml

(f)=RT Delta > 1/2 Window

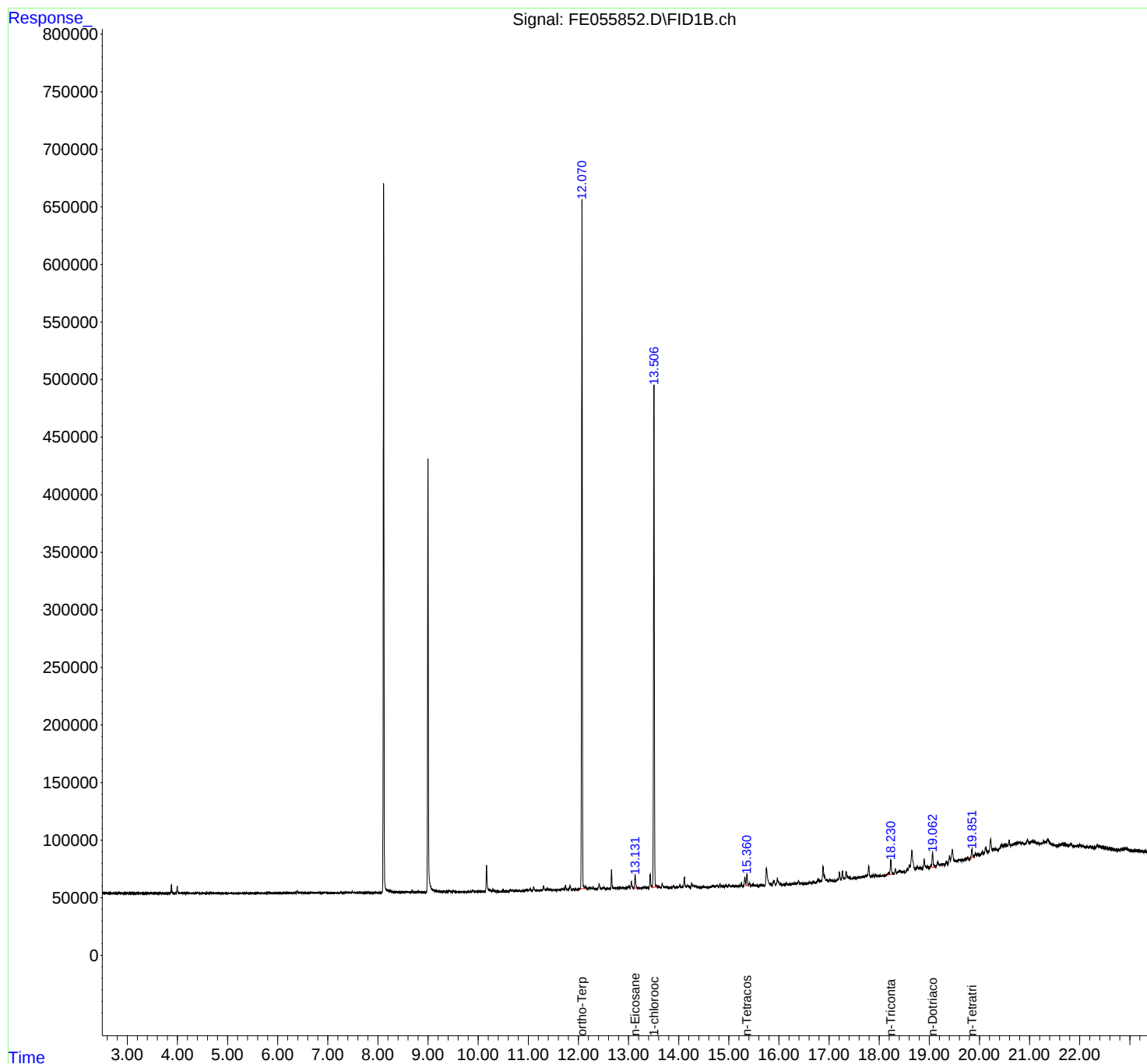
(m)=manual int.

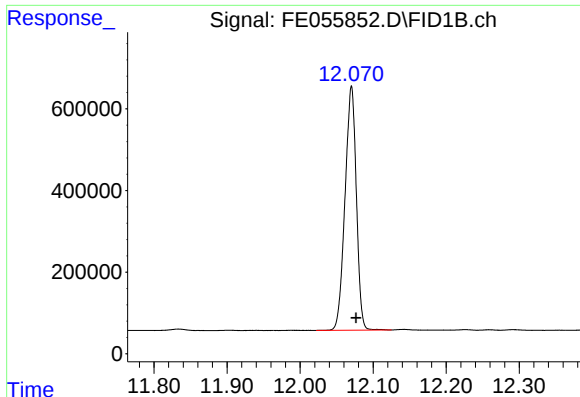
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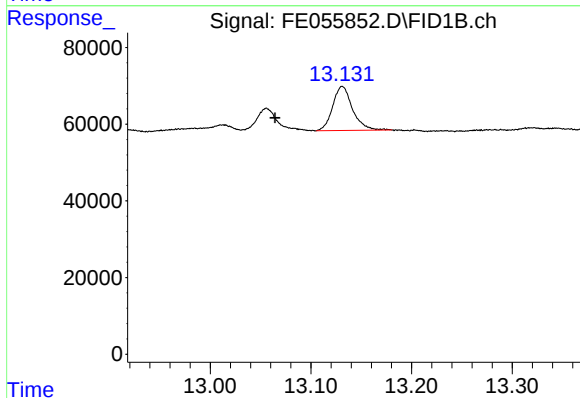




#9 ortho-Terphenyl (SURR)

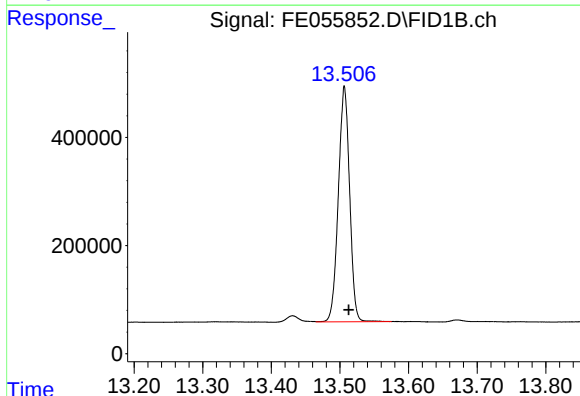
R.T.: 12.070 min
Delta R.T.: -0.006 min
Response: 6444460
Conc: 39.23 ug/ml

Instrument :
FID_E
ClientSampleId :
SU-04-091525-E2



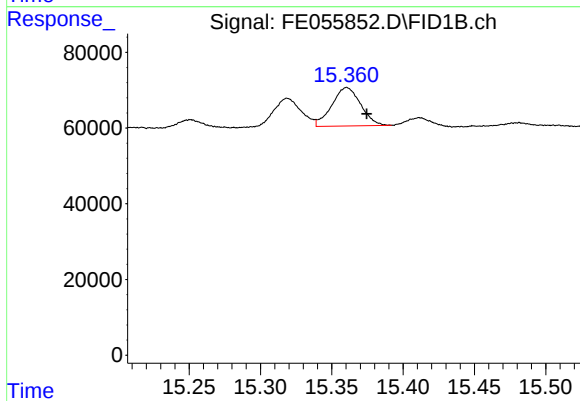
#10 n-Eicosane (C20)

R.T.: 13.131 min
Delta R.T.: 0.067 min
Response: 157363
Conc: 1.09 ug/ml



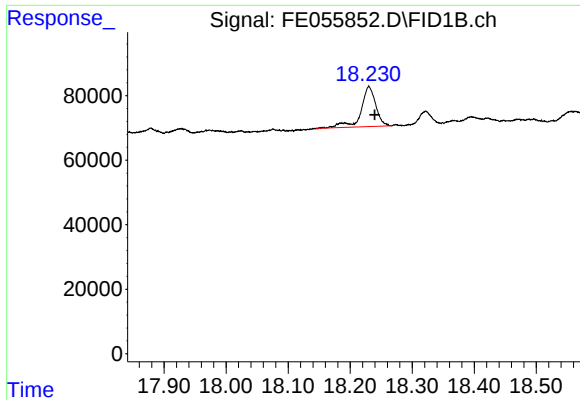
#12 1-chlorooctadecane (SURR)

R.T.: 13.507 min
Delta R.T.: -0.006 min
Response: 4962086
Conc: 39.68 ug/ml



#14 n-Tetracosane (C24)

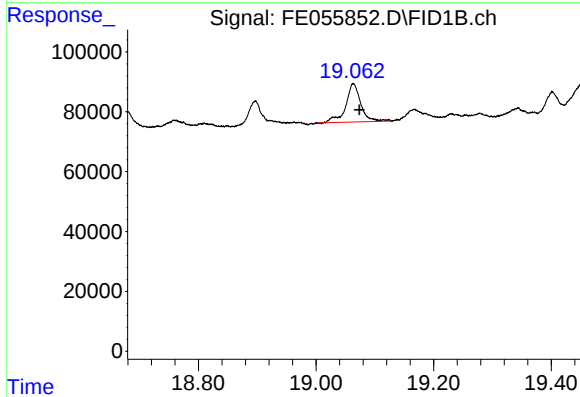
R.T.: 15.361 min
Delta R.T.: -0.014 min
Response: 142512
Conc: 0.98 ug/ml



#17 n-Tricontane (C30)

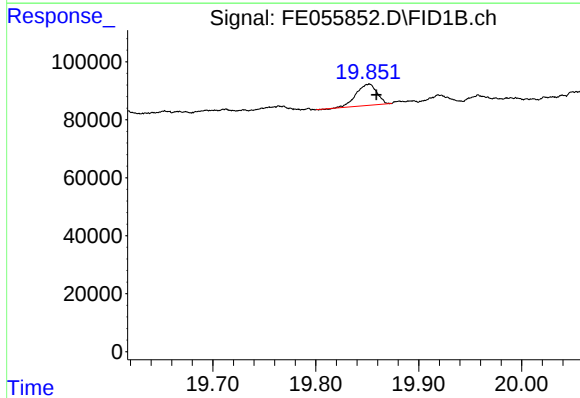
R.T.: 18.230 min
Delta R.T.: -0.009 min
Response: 205026
Conc: 1.39 ug/ml

Instrument :
FID_E
ClientSampleId :
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#18 n-Dotriacontane (C32)

R.T.: 19.064 min
Delta R.T.: -0.010 min
Response: 227712
Conc: 1.55 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.851 min
Delta R.T.: -0.008 min
Response: 102357
Conc: 0.72 ug/ml