

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE091225AL\
 Data File : FE055810.D
 Signal(s) : FID1B.ch
 Acq On : 12 Sep 2025 19:23
 Operator : YP\AJ
 Sample : Q3082-07
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 13 04:46:09 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)	12.072	6019589	36.641 ug/ml
Spiked Amount 50.000		Recovery =	73.28%
12) S 1-chlorooctadecane (S...	13.508	4705993	37.634 ug/ml
Spiked Amount 50.000		Recovery =	75.27%
Target Compounds			
10) T n-Eicosane (C20)	13.132f	865437	6.012 ug/ml
14) T n-Tetracosane (C24)	15.359	403947	2.792 ug/ml
17) T n-Tricontane (C30)	18.232	212891	1.440 ug/ml
18) T n-Dotriacontane (C32)	19.064	307328	2.094 ug/ml
19) T n-Tetratriacontane (C34)	19.850	157887	1.118 ug/ml
20) T n-Hexatriacontane (C36)	20.591	123161	0.933 ug/ml

(f)=RT Delta > 1/2 Window

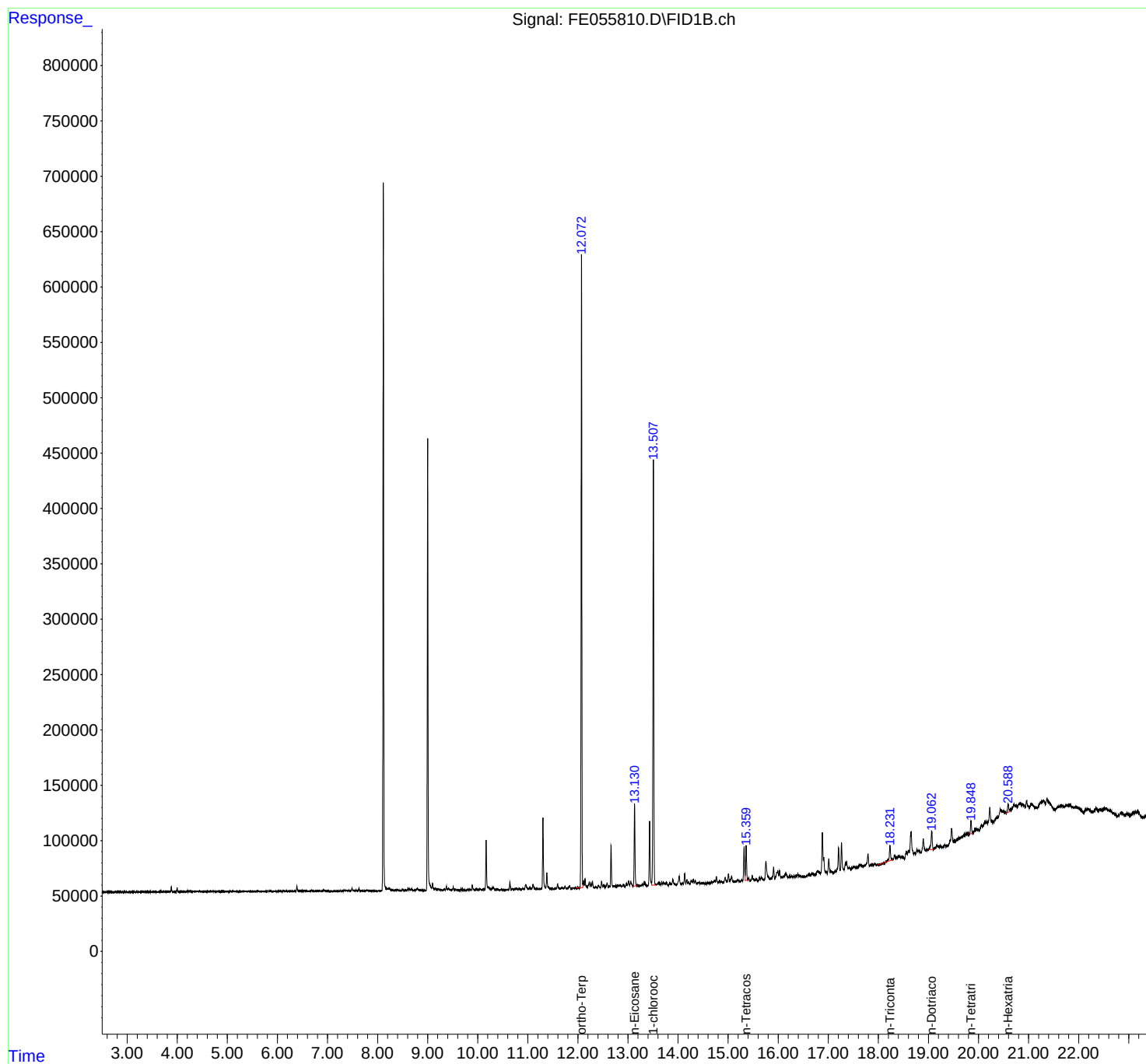
(m)=manual int.

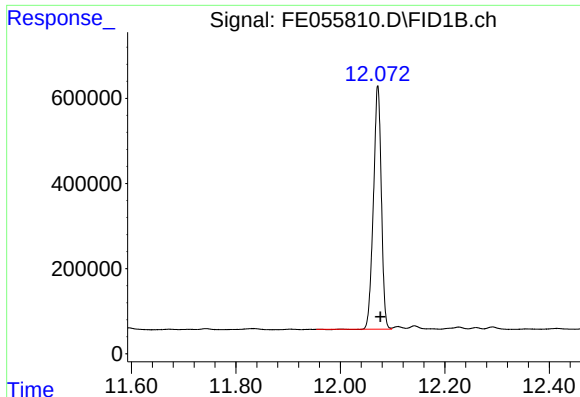
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE091225AL\
Data File : FE055810.D
Signal(s) : FID1B.ch
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Signal Info : 20M x 0.18mm x 0.18um

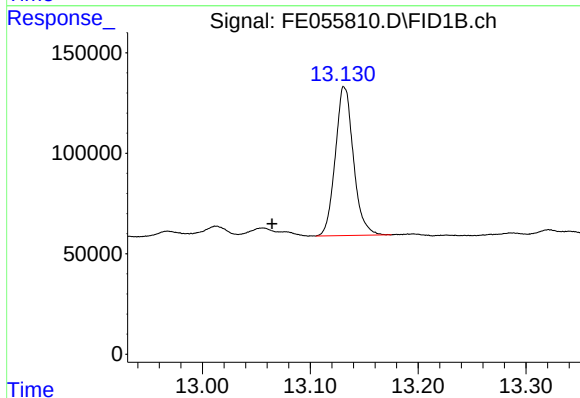




#9 ortho-Terphenyl (SURR)

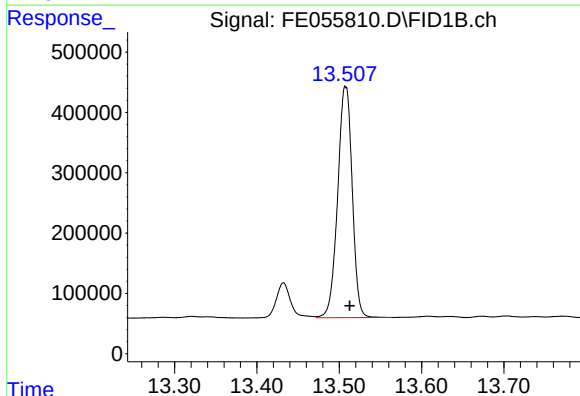
R.T.: 12.072 min
Delta R.T.: -0.005 min
Response: 6019589
Conc: 36.64 ug/ml

Instrument :
FID_E
ClientSampleId :



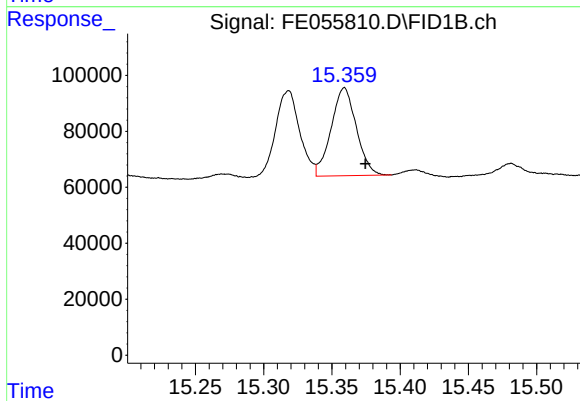
#10 n-Eicosane (C20)

R.T.: 13.132 min
Delta R.T.: 0.067 min
Response: 865437
Conc: 6.01 ug/ml



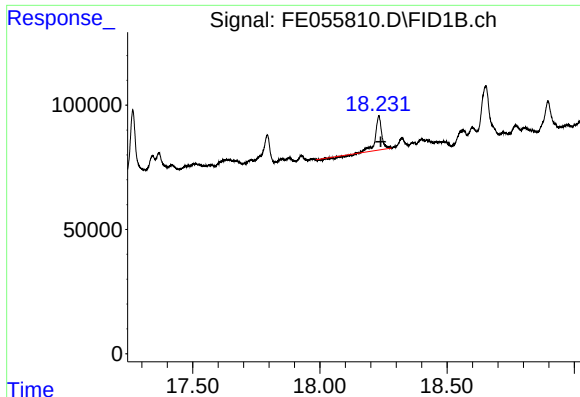
#12 1-chlorooctadecane (SURR)

R.T.: 13.508 min
Delta R.T.: -0.005 min
Response: 4705993
Conc: 37.63 ug/ml



#14 n-Tetracosane (C24)

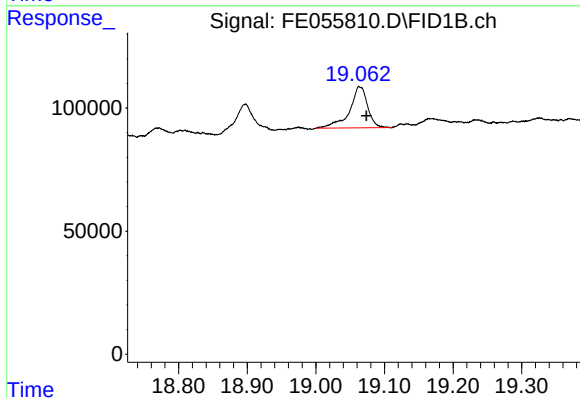
R.T.: 15.359 min
Delta R.T.: -0.016 min
Response: 403947
Conc: 2.79 ug/ml



#17 n-Tricontane (C30)

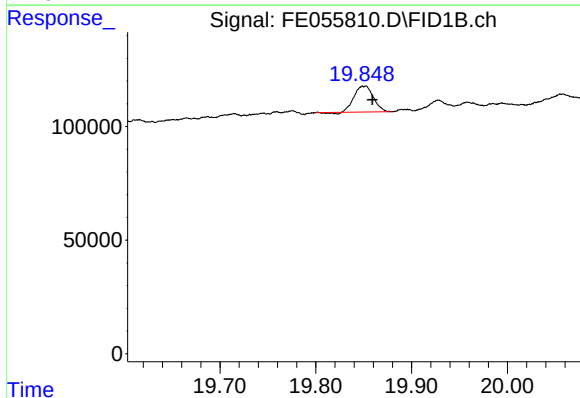
R.T.: 18.232 min
Delta R.T.: -0.008 min
Response: 212891
Conc: 1.44 ug/ml

Instrument :
FID_E
ClientSampleId :



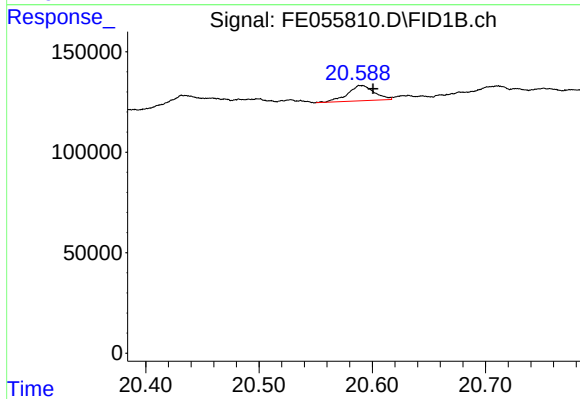
#18 n-Dotriacontane (C32)

R.T.: 19.064 min
Delta R.T.: -0.009 min
Response: 307328
Conc: 2.09 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.850 min
Delta R.T.: -0.009 min
Response: 157887
Conc: 1.12 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.591 min
Delta R.T.: -0.010 min
Response: 123161
Conc: 0.93 ug/ml