

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE100125AL\
 Data File : FE056127.D
 Signal(s) : FID1B.ch
 Acq On : 01 Oct 2025 13:32
 Operator : YP\AJ
 Sample : Q3253-05
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 9EPH-D

Integration File: autoint1.e
 Quant Time: Oct 01 15:01:57 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)	12.072	6316646	33.661 ug/ml
Spiked Amount 50.000		Recovery =	67.32%
12) S 1-chlorooctadecane (S...	13.509	4656232	33.362 ug/ml
Spiked Amount 50.000		Recovery =	66.72%
Target Compounds			
8) T n-Octadecane (C18)	11.742	385136	2.274 ug/ml
10) T n-Eicosane (C20)	13.060	232016	1.400 ug/ml
18) T n-Dotriacontane (C32)	19.062	136459	0.915 ug/ml

(f)=RT Delta > 1/2 Window

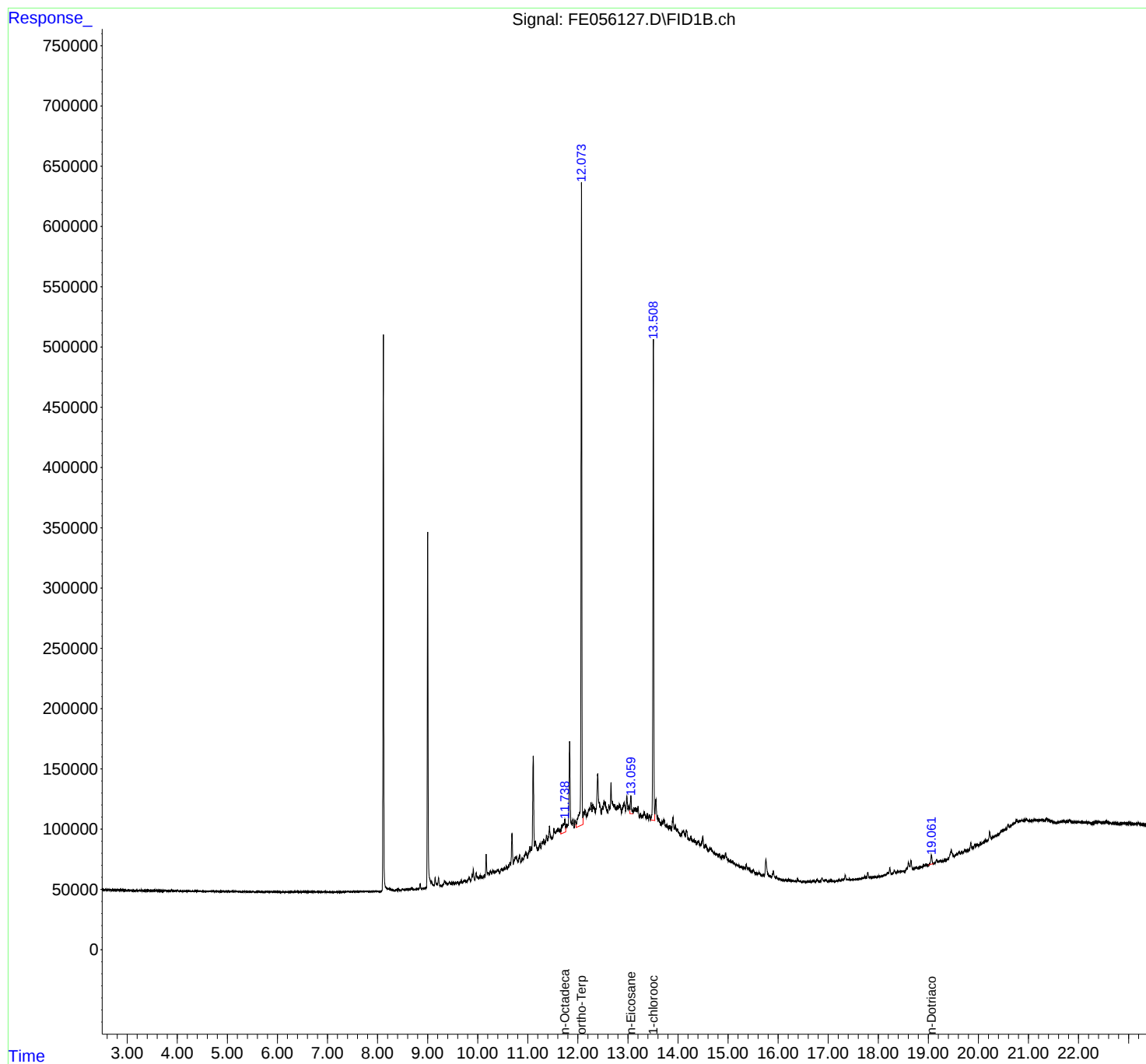
(m)=manual int.

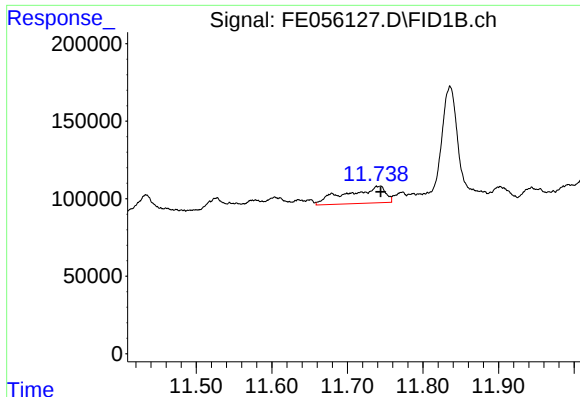
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Signal Info : 20M x 0.18mm x 0.18um

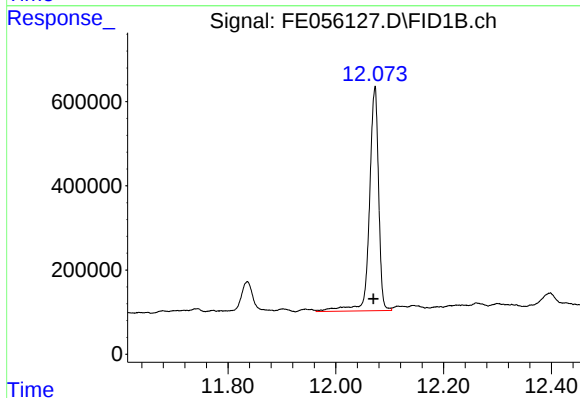




#8 n-Octadecane (C18)

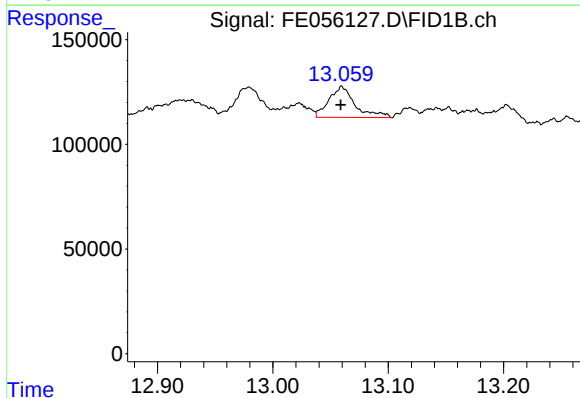
R.T.: 11.742 min
Delta R.T.: -0.002 min
Response: 385136
Conc: 2.27 ug/ml

Instrument :
FID_E
ClientSampleId :
9EPH-D



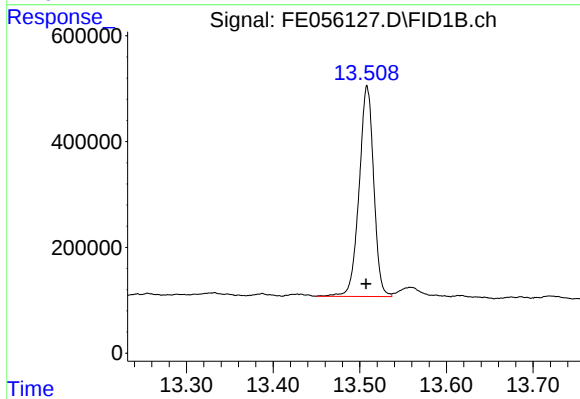
#9 ortho-Terphenyl (SURR)

R.T.: 12.072 min
Delta R.T.: 0.002 min
Response: 6316646
Conc: 33.66 ug/ml



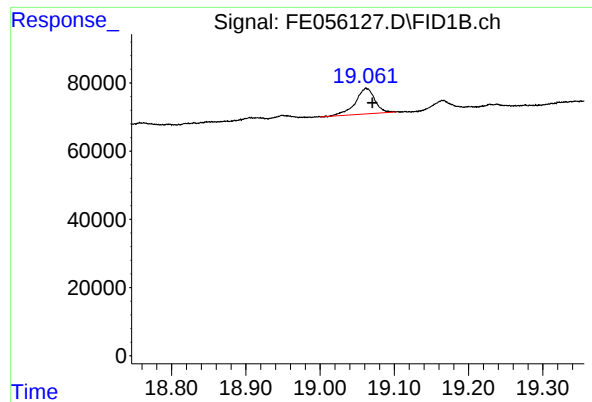
#10 n-Eicosane (C20)

R.T.: 13.060 min
Delta R.T.: 0.001 min
Response: 232016
Conc: 1.40 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 13.509 min
Delta R.T.: 0.001 min
Response: 4656232
Conc: 33.36 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 19.062 min
Delta R.T.: -0.008 min
Response: 136459
Conc: 0.91 ug/ml

Instrument :

FID_E

ClientSampleId :

9EPH-D