

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE100925AL\
 Data File : FE056273.D
 Signal(s) : FID1B.ch
 Acq On : 09 Oct 2025 14:53
 Operator : YP\AJ
 Sample : Q3315-04
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 72-11989-E2

Integration File: autoint1.e
 Quant Time: Oct 10 00:23:25 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)	12.063	5837572	31.108 ug/ml
Spiked Amount 50.000		Recovery =	62.22%
12) S 1-chlorooctadecane (S...	13.499	4555408	32.640 ug/ml
Spiked Amount 50.000		Recovery =	65.28%
Target Compounds			
10) T n-Eicosane (C20)	13.127f	152592	0.921 ug/ml
14) T n-Tetracosane (C24)	15.356	112015	0.735 ug/ml
17) T n-Tricontane (C30)	18.221	148118	1.000 ug/ml
18) T n-Dotriacontane (C32)	19.055	126281	0.846 ug/ml

(f)=RT Delta > 1/2 Window

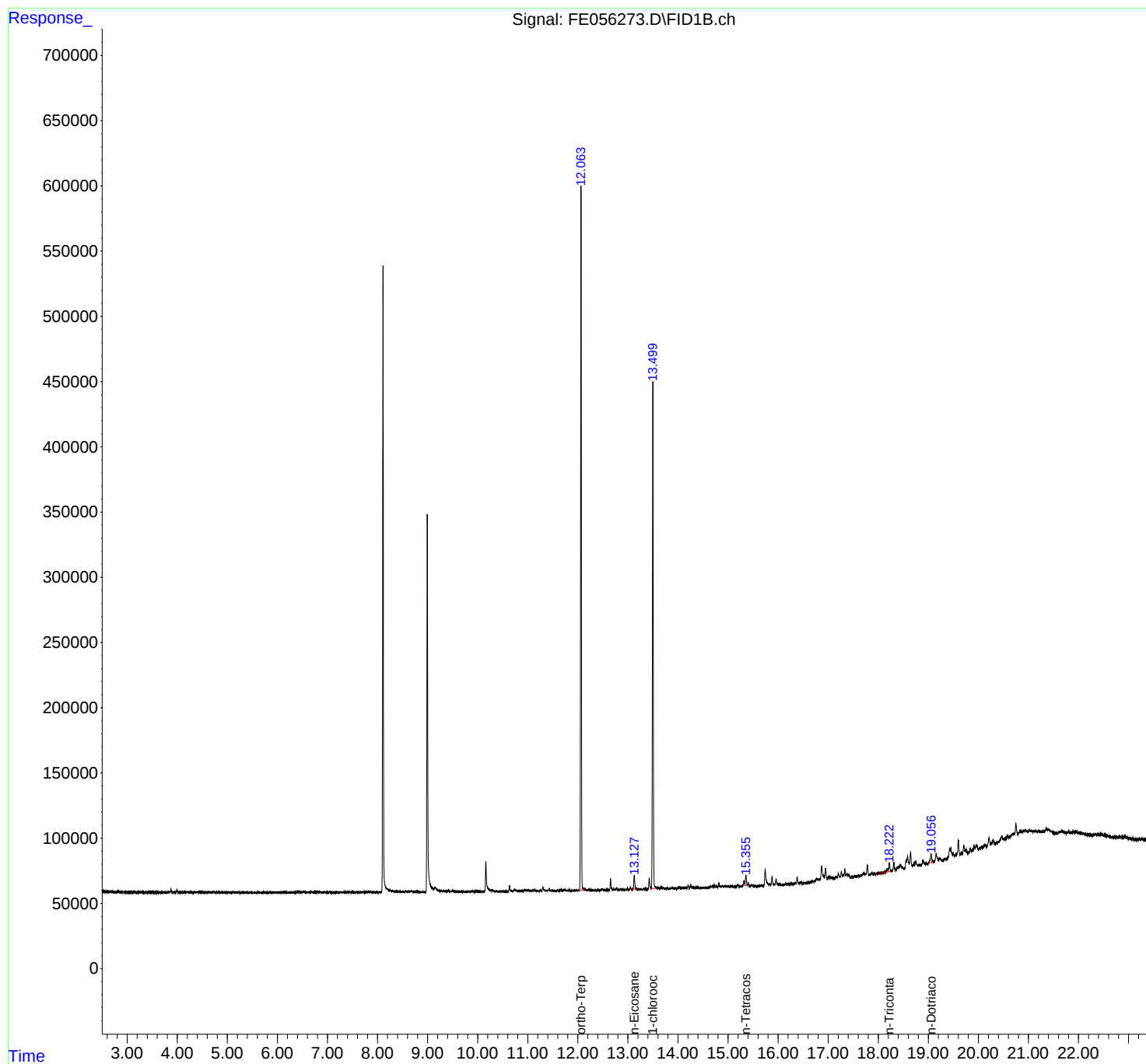
(m)=manual int.

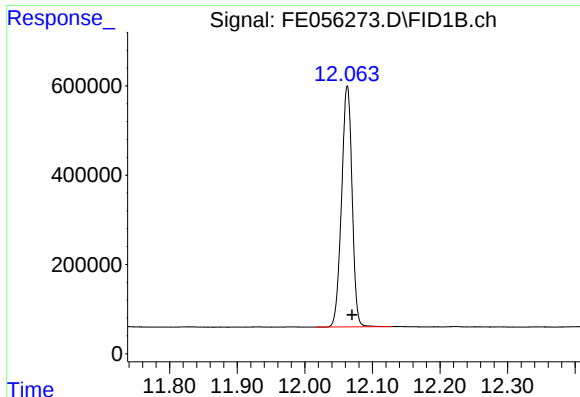
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE100925AL\
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

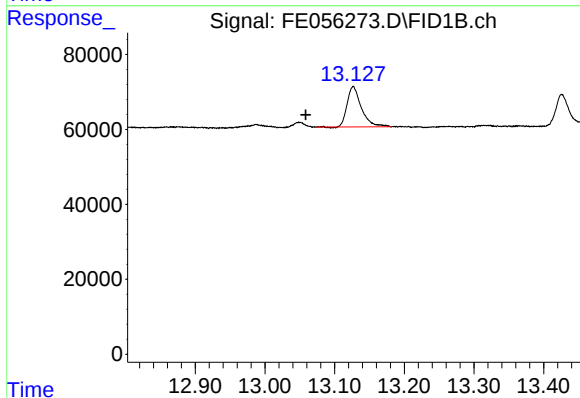




#9 ortho-Terphenyl (SURR)

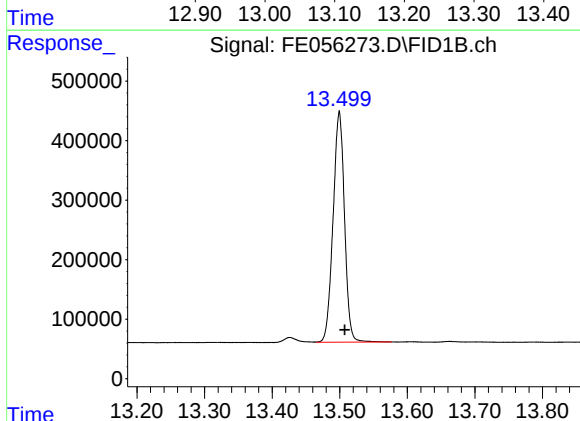
R.T.: 12.063 min
Delta R.T.: -0.007 min
Response: 5837572
Conc: 31.11 ug/ml

Instrument :
FID_E
ClientSampleId :
72-11989-E2



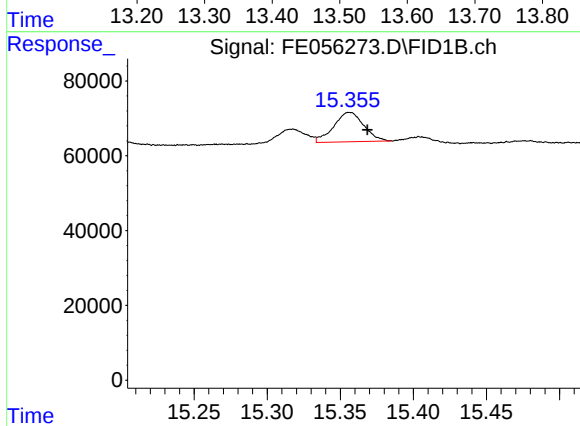
#10 n-Eicosane (C20)

R.T.: 13.127 min
Delta R.T.: 0.068 min
Response: 152592
Conc: 0.92 ug/ml



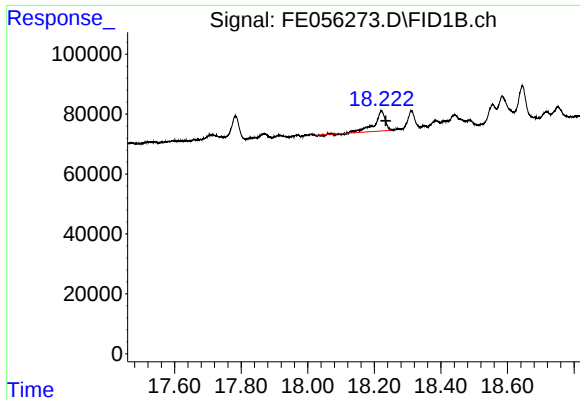
#12 1-chlorooctadecane (SURR)

R.T.: 13.499 min
Delta R.T.: -0.008 min
Response: 4555408
Conc: 32.64 ug/ml



#14 n-Tetracosane (C24)

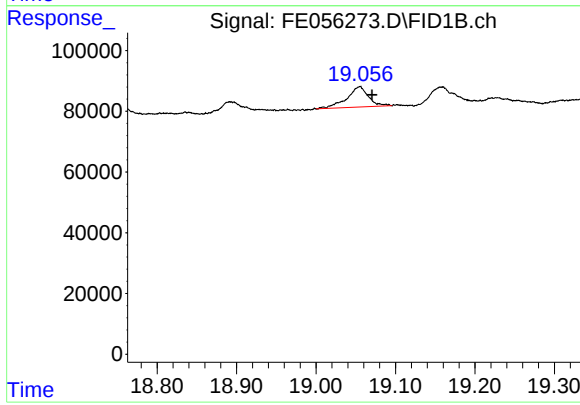
R.T.: 15.356 min
Delta R.T.: -0.012 min
Response: 112015
Conc: 0.74 ug/ml



#17 n-Tricontane (C30)

R.T.: 18.221 min
Delta R.T.: -0.013 min
Response: 148118
Conc: 1.00 ug/ml

Instrument :
FID_E
ClientSampleId :
72-11989-E2



#18 n-Dotriacontane (C32)

R.T.: 19.055 min
Delta R.T.: -0.016 min
Response: 126281
Conc: 0.85 ug/ml