

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE091125AL\
 Data File : FE055773.D
 Signal(s) : FID1B.ch
 Acq On : 11 Sep 2025 17:11
 Operator : YP\AJ
 Sample : Q3066-02
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 354-EPH-2

Integration File: autoint1.e
 Quant Time: Sep 12 01:20:45 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)	12.074	5289764	32.199 ug/ml
Spiked Amount 50.000		Recovery =	64.40%
12) S 1-chlorooctadecane (S...	13.511	4151481	33.200 ug/ml
Spiked Amount 50.000		Recovery =	66.40%
Target Compounds			
14) T n-Tetracosane (C24)	15.365	110520	0.764 ug/ml
17) T n-Tricontane (C30)	18.236	146262	0.989 ug/ml
18) T n-Dotriacontane (C32)	19.069	246753	1.681 ug/ml
19) T n-Tetratriacontane (C34)	19.853	108564	0.768 ug/ml

(f)=RT Delta > 1/2 Window

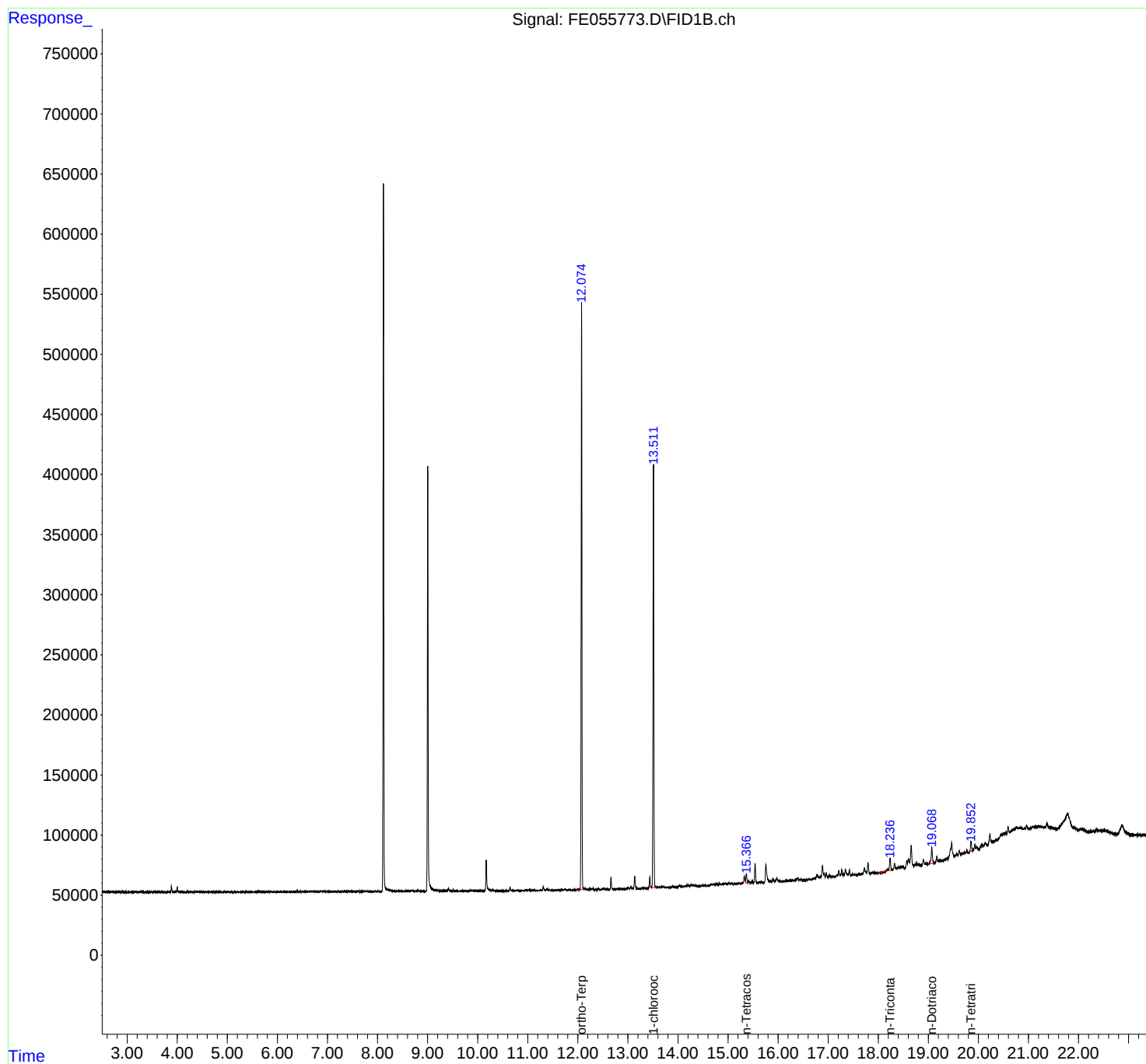
(m)=manual int.

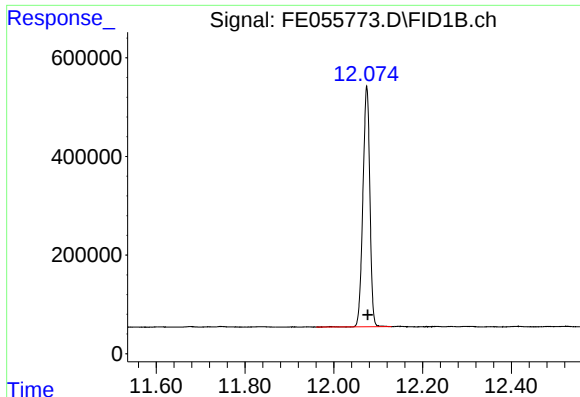
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE091125AL\
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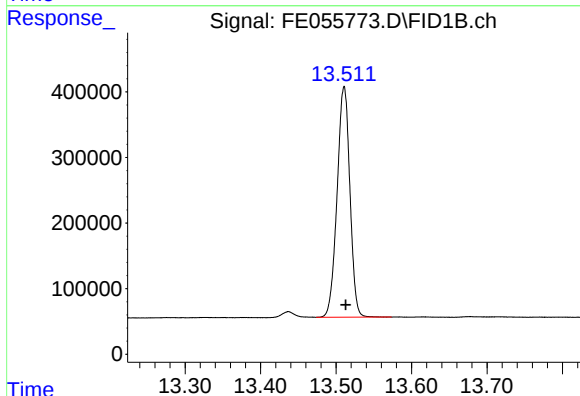




#9 ortho-Terphenyl (SURR)

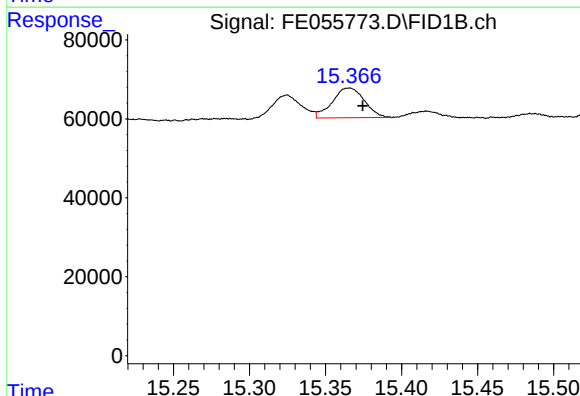
R.T.: 12.074 min
Delta R.T.: -0.002 min
Response: 5289764
Conc: 32.20 ug/ml

Instrument :
FID_E
ClientSampleId :
354-EPH-2



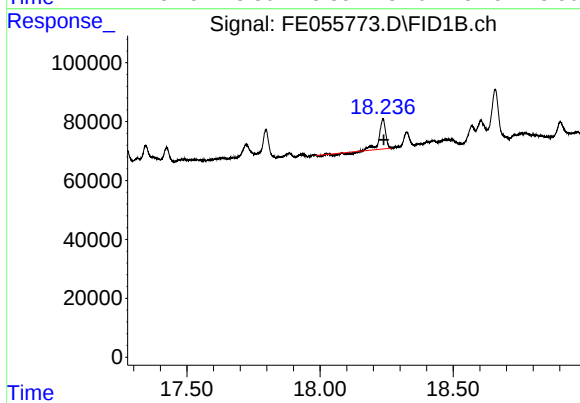
#12 1-chlorooctadecane (SURR)

R.T.: 13.511 min
Delta R.T.: -0.002 min
Response: 4151481
Conc: 33.20 ug/ml



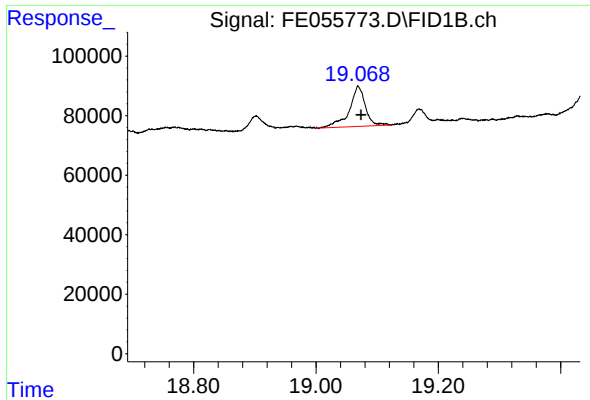
#14 n-Tetracosane (C24)

R.T.: 15.365 min
Delta R.T.: -0.009 min
Response: 110520
Conc: 0.76 ug/ml



#17 n-Tricontane (C30)

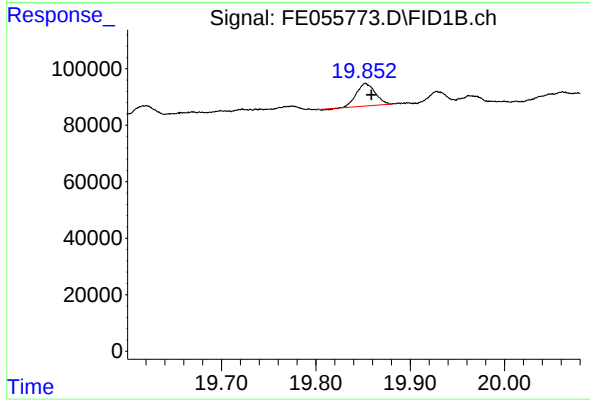
R.T.: 18.236 min
Delta R.T.: -0.004 min
Response: 146262
Conc: 0.99 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 19.069 min
Delta R.T.: -0.004 min
Response: 246753
Conc: 1.68 ug/ml

Instrument :
FID_E
ClientSampleId :
354-EPH-2



#19 n-Tetratriacontane (C34)

R.T.: 19.853 min
Delta R.T.: -0.006 min
Response: 108564
Conc: 0.77 ug/ml