

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE091025AL\
 Data File : FE055752.D
 Signal(s) : FID1B.ch
 Acq On : 10 Sep 2025 18:45
 Operator : YP\AJ
 Sample : Q3054-02
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 MH-385-EPH

Integration File: autoint1.e
 Quant Time: Sep 11 00:28:38 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)	12.077	7713970	46.955 ug/ml
Spiked Amount 50.000		Recovery =	93.91%
12) S 1-chlorooctadecane (S...	13.512	6161508	49.274 ug/ml
Spiked Amount 50.000		Recovery =	98.55%
Target Compounds			
14) T n-Tetracosane (C24)	15.366	112521	0.778 ug/ml
17) T n-Tricontane (C30)	18.235	198455	1.343 ug/ml
18) T n-Dotriacontane (C32)	19.069	262021	1.785 ug/ml
19) T n-Tetratriacontane (C34)	19.854	128191	0.907 ug/ml

(f)=RT Delta > 1/2 Window

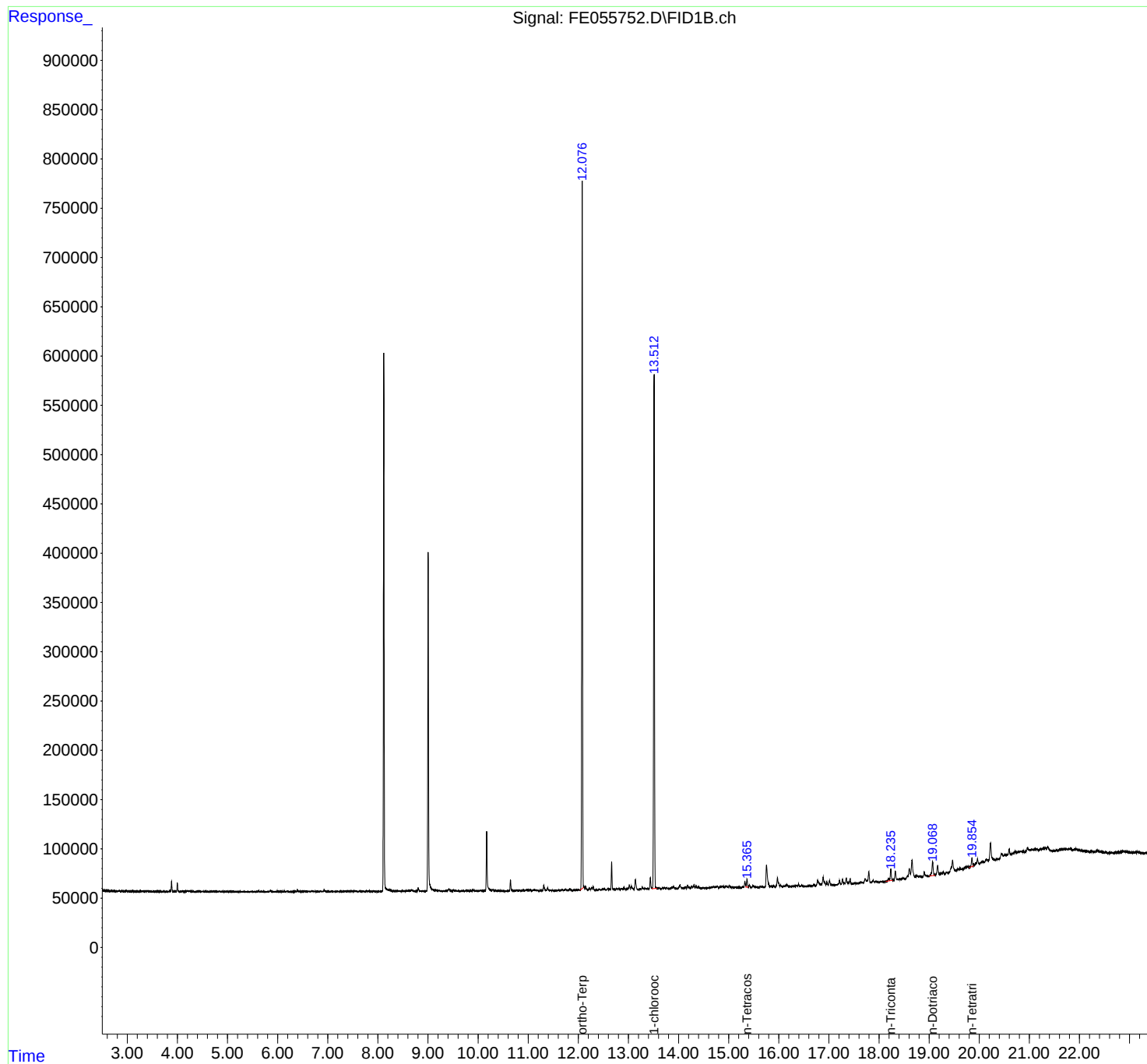
(m)=manual int.

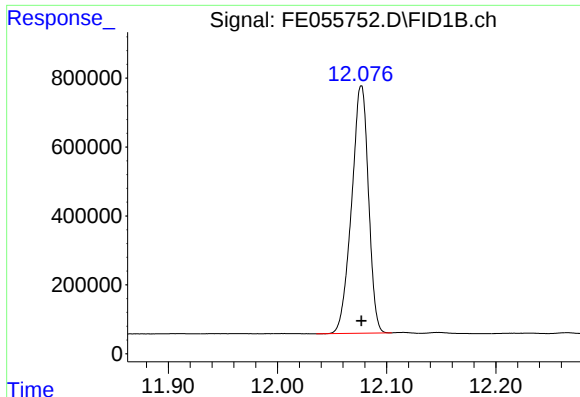
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE091025AL\
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

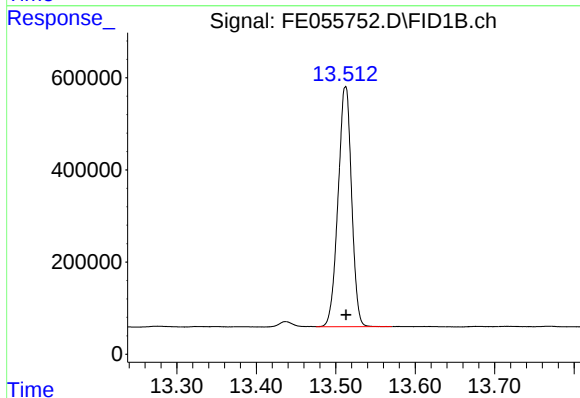




#9 ortho-Terphenyl (SURR)

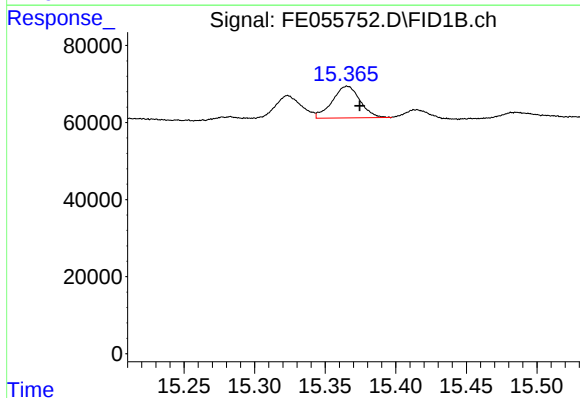
R.T.: 12.077 min
Delta R.T.: 0.000 min
Response: 7713970
Conc: 46.96 ug/ml

Instrument :
FID_E
ClientSampleId :
MH-385-EPH



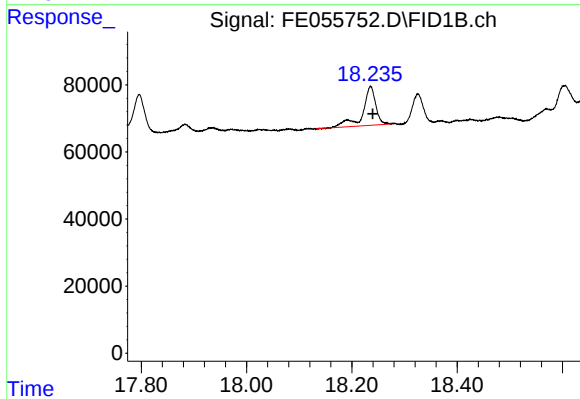
#12 1-chlorooctadecane (SURR)

R.T.: 13.512 min
Delta R.T.: 0.000 min
Response: 6161508
Conc: 49.27 ug/ml



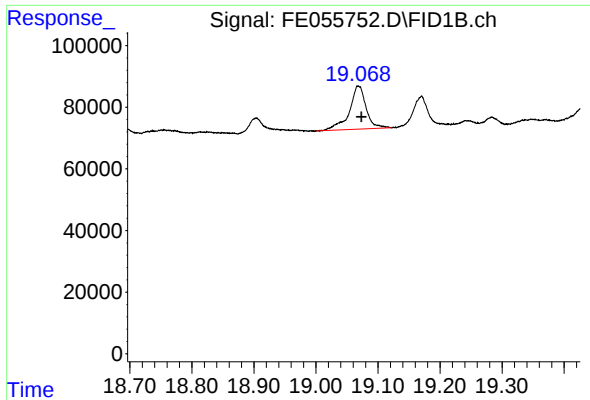
#14 n-Tetracosane (C24)

R.T.: 15.366 min
Delta R.T.: -0.009 min
Response: 112521
Conc: 0.78 ug/ml



#17 n-Tricontane (C30)

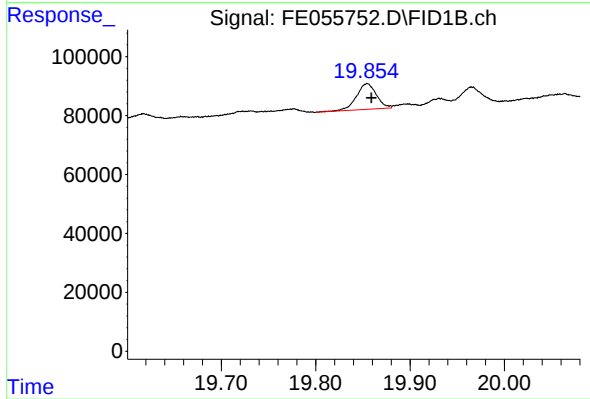
R.T.: 18.235 min
Delta R.T.: -0.004 min
Response: 198455
Conc: 1.34 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 19.069 min
Delta R.T.: -0.005 min
Response: 262021
Conc: 1.79 ug/ml

Instrument :
FID_E
ClientSampleId :
MH-385-EPH



#19 n-Tetratriacontane (C34)

R.T.: 19.854 min
Delta R.T.: -0.005 min
Response: 128191
Conc: 0.91 ug/ml