

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE082825AL\
 Data File : FE055558.D
 Signal(s) : FID1B.ch
 Acq On : 28 Aug 2025 17:07
 Operator : YP\AJ
 Sample : Q2970-19
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 29 03:30:37 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 082825.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 28 12:04:20 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	5220348	31.776 ug/ml
Spiked Amount 50.000		Recovery =	63.55%
12) S 1-chlorooctadecane (S...	13.514	4283654	34.257 ug/ml
Spiked Amount 50.000		Recovery =	68.51%
Target Compounds			
17) T n-Tricontane (C30)	18.240	147128	0.995 ug/ml
18) T n-Dotriacontane (C32)	19.073	142667	0.972 ug/ml
19) T n-Tetratriacontane (C34)	19.858	88821	0.629 ug/ml

(f)=RT Delta > 1/2 Window

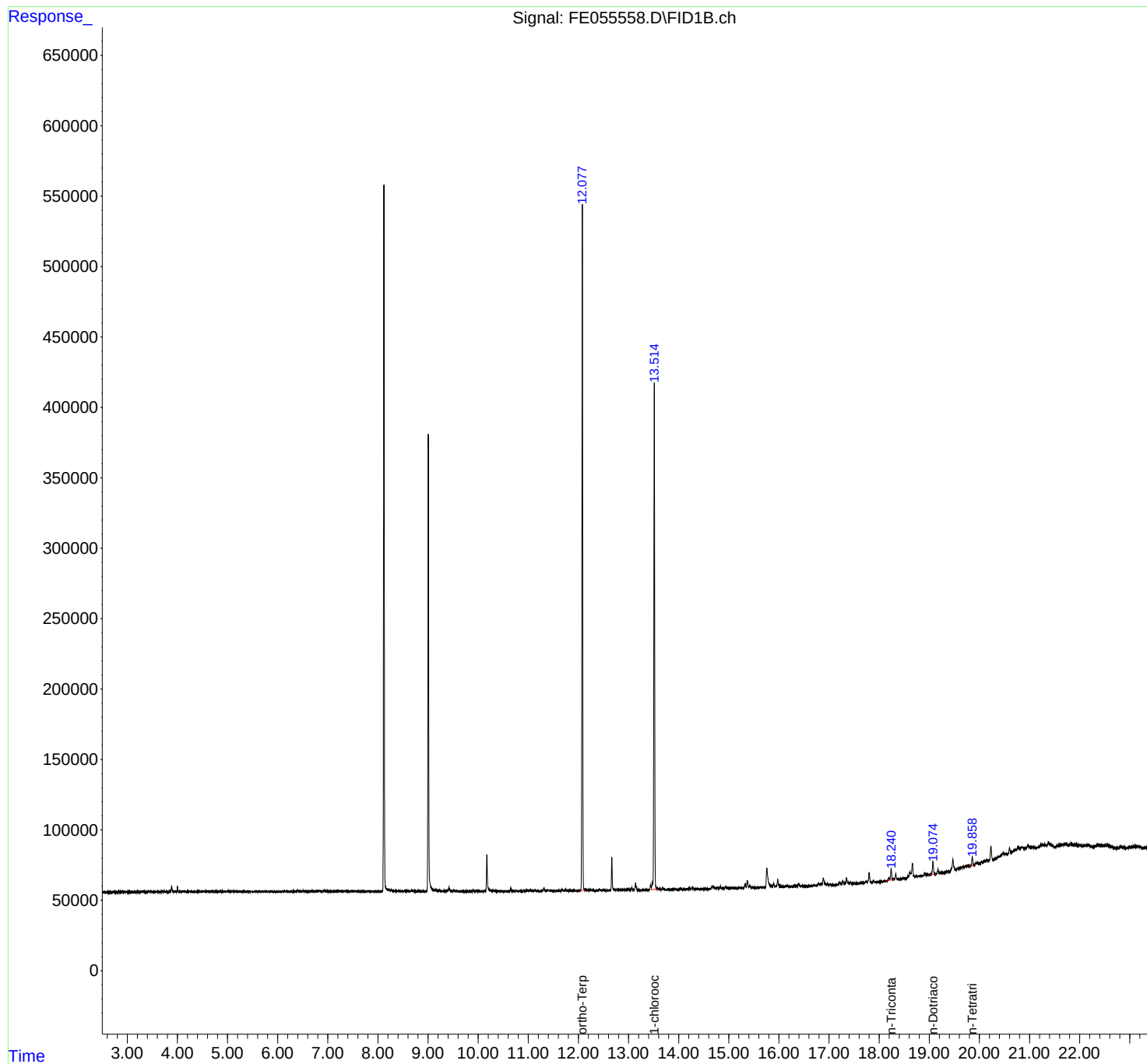
(m)=manual int.

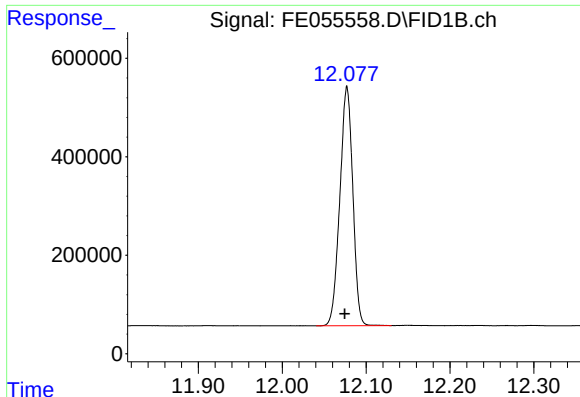
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE082825AL\
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Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

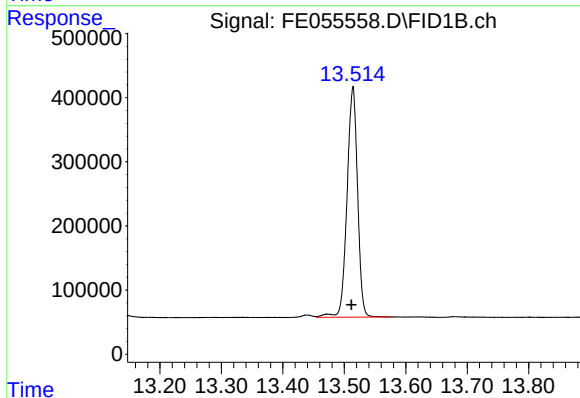




#9 ortho-Terphenyl (SURR)

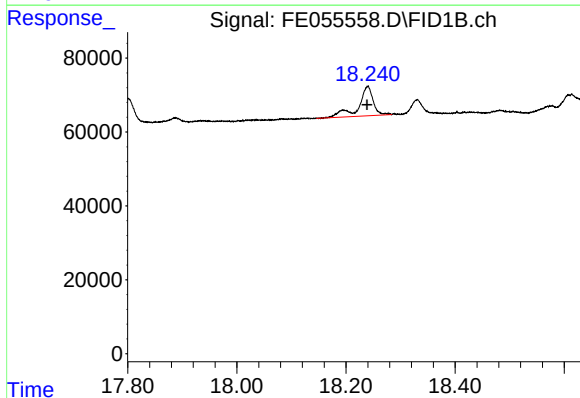
R.T.: 12.077 min
Delta R.T.: 0.003 min
Response: 5220348
Conc: 31.78 ug/ml

Instrument :
FID_C
ClientSampleId :



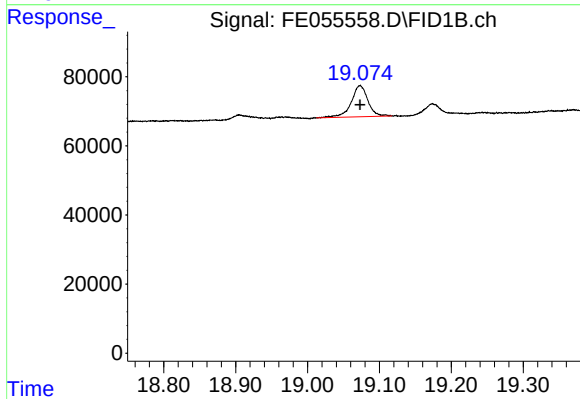
#12 1-chlorooctadecane (SURR)

R.T.: 13.514 min
Delta R.T.: 0.002 min
Response: 4283654
Conc: 34.26 ug/ml



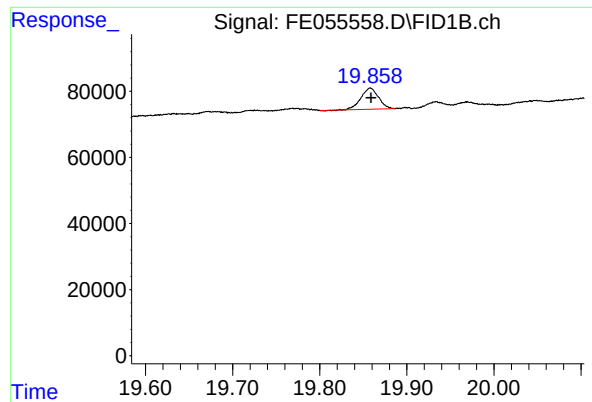
#17 n-Tricontane (C30)

R.T.: 18.240 min
Delta R.T.: 0.000 min
Response: 147128
Conc: 1.00 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 19.073 min
Delta R.T.: 0.000 min
Response: 142667
Conc: 0.97 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.858 min
Delta R.T.: 0.000 min
Response: 88821
Conc: 0.63 ug/ml

Instrument :

FID_C

ClientSampleId :