

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE082825AL\
 Data File : FE055566.D
 Signal(s) : FID1B.ch
 Acq On : 28 Aug 2025 21:10
 Operator : YP\AJ
 Sample : Q2971-07
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 29 03:33:13 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)	12.078	7067035	43.017 ug/ml
Spiked Amount 50.000		Recovery =	86.03%
12) S 1-chlorooctadecane (S...	13.515	5631294	45.034 ug/ml
Spiked Amount 50.000		Recovery =	90.07%
Target Compounds			
17) T n-Tricontane (C30)	18.238	167636	1.134 ug/ml
18) T n-Dotriacontane (C32)	19.072	180418	1.229 ug/ml
19) T n-Tetratriacontane (C34)	19.858	99792	0.706 ug/ml

(f)=RT Delta > 1/2 Window

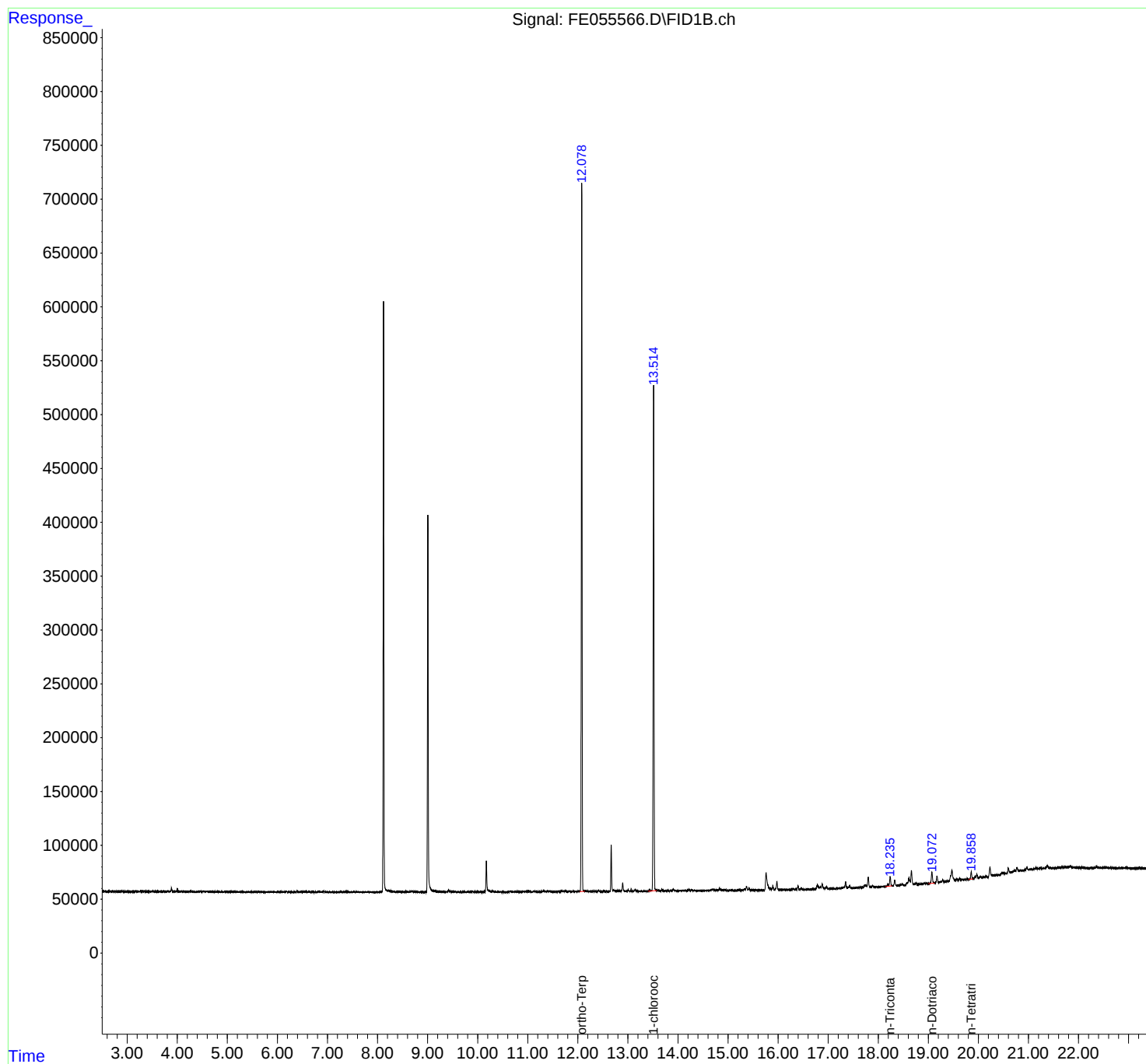
(m)=manual int.

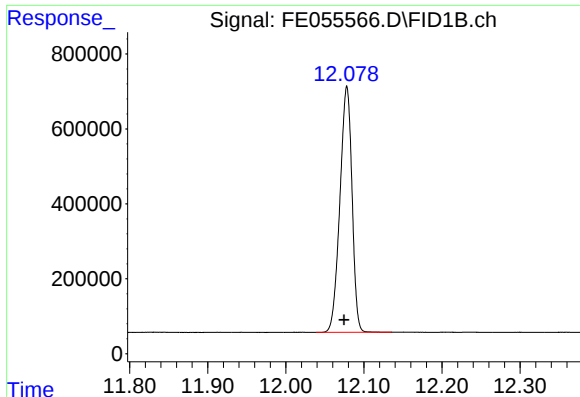
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

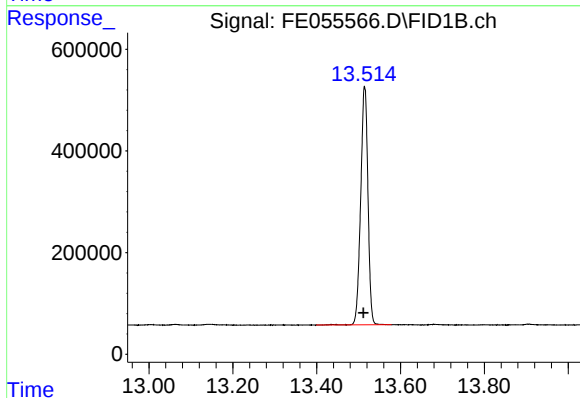




#9 ortho-Terphenyl (SURR)

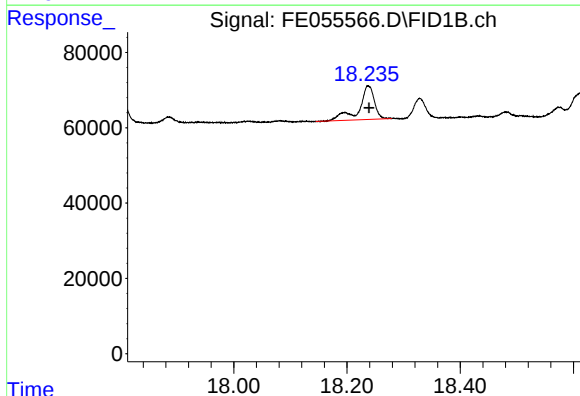
R.T.: 12.078 min
Delta R.T.: 0.003 min
Response: 7067035
Conc: 43.02 ug/ml

Instrument :
FID_C
ClientSampleId :



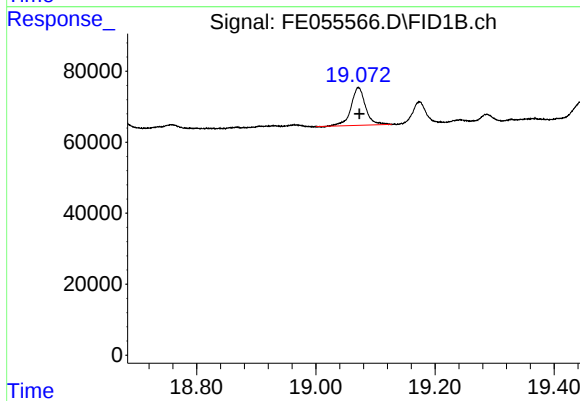
#12 1-chlorooctadecane (SURR)

R.T.: 13.515 min
Delta R.T.: 0.003 min
Response: 5631294
Conc: 45.03 ug/ml



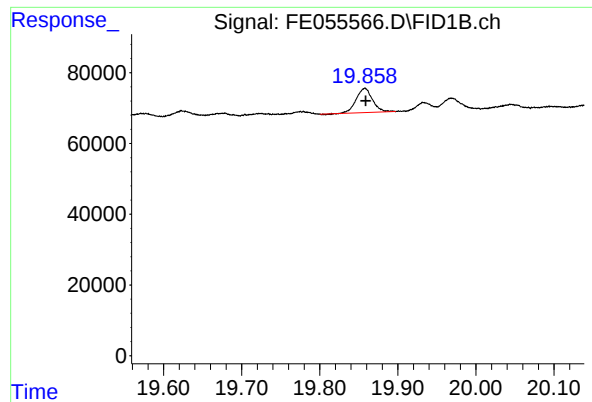
#17 n-Tricontane (C30)

R.T.: 18.238 min
Delta R.T.: -0.001 min
Response: 167636
Conc: 1.13 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 19.072 min
Delta R.T.: -0.002 min
Response: 180418
Conc: 1.23 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.858 min
Delta R.T.: -0.001 min
Response: 99792
Conc: 0.71 ug/ml

Instrument :

FID_C

ClientSampleId :