

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE082825AL\
 Data File : FE055563.D
 Signal(s) : FID1B.ch
 Acq On : 28 Aug 2025 19:39
 Operator : YP\AJ
 Sample : Q2970-34
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 29 03:32:14 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	4109148	25.012 ug/ml
Spiked Amount 50.000		Recovery =	50.02%
12) S 1-chlorooctadecane (S...	13.513	3215996	25.719 ug/ml
Spiked Amount 50.000		Recovery =	51.44%
Target Compounds			
17) T n-Tricontane (C30)	18.239	138245	0.935 ug/ml
18) T n-Dotriacontane (C32)	19.072	166684	1.136 ug/ml
19) T n-Tetratriacontane (C34)	19.858	135491	0.959 ug/ml
20) T n-Hexatriacontane (C36)	20.600	97529	0.739 ug/ml

(f)=RT Delta > 1/2 Window

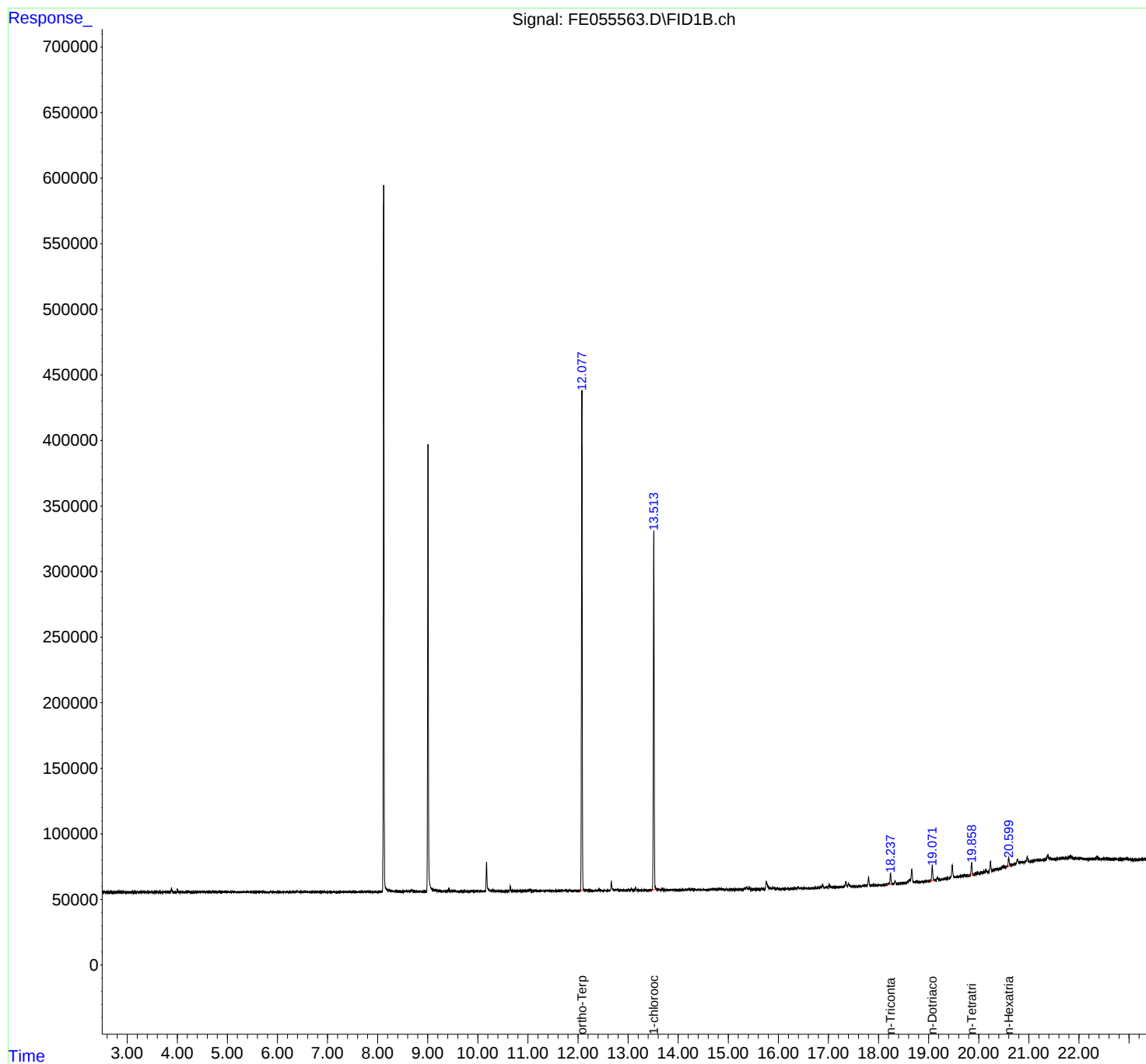
(m)=manual int.

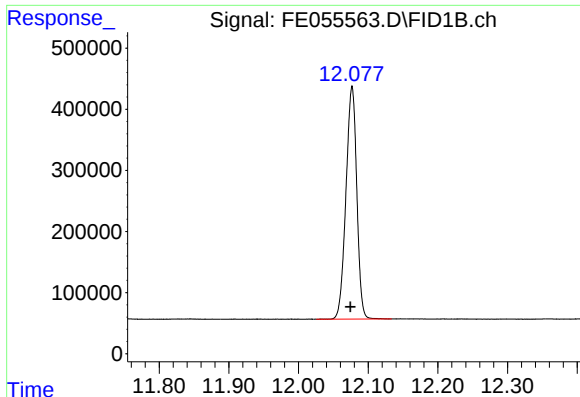
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Signal Info : 20M x 0.18mm x 0.18um

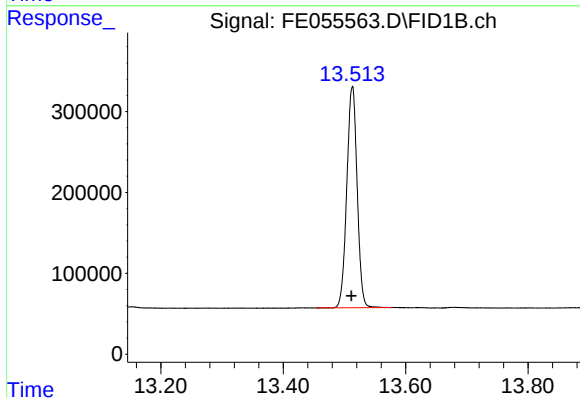




#9 ortho-Terphenyl (SURR)

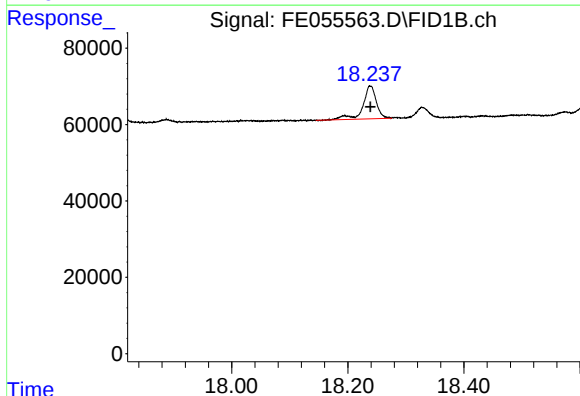
R.T.: 12.077 min
Delta R.T.: 0.002 min
Response: 4109148
Conc: 25.01 ug/ml

Instrument :
FID_C
ClientSampleId :



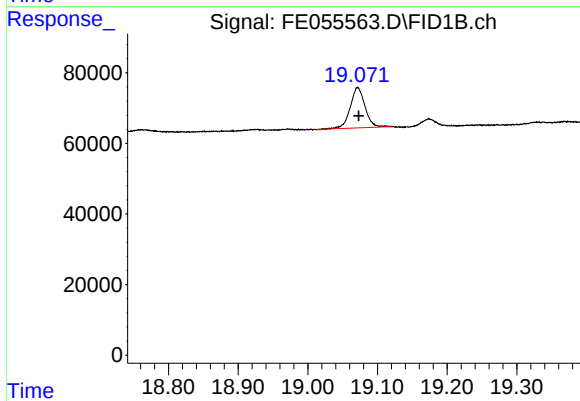
#12 1-chlorooctadecane (SURR)

R.T.: 13.513 min
Delta R.T.: 0.001 min
Response: 3215996
Conc: 25.72 ug/ml



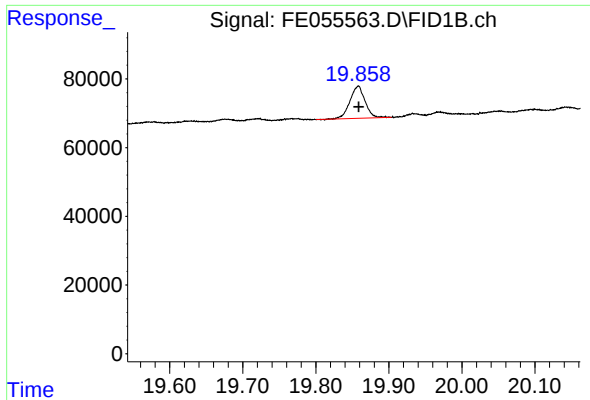
#17 n-Tricontane (C30)

R.T.: 18.239 min
Delta R.T.: 0.000 min
Response: 138245
Conc: 0.94 ug/ml



#18 n-Dotriacontane (C32)

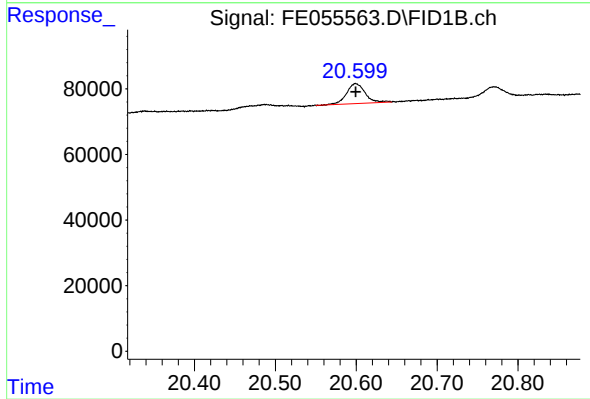
R.T.: 19.072 min
Delta R.T.: -0.002 min
Response: 166684
Conc: 1.14 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.858 min
Delta R.T.: -0.001 min
Response: 135491
Conc: 0.96 ug/ml

Instrument :
FID_C
ClientSampleId :



#20 n-Hexatriacontane (C36)

R.T.: 20.600 min
Delta R.T.: 0.000 min
Response: 97529
Conc: 0.74 ug/ml