

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE082825AL\
 Data File : FE055555.D
 Signal(s) : FID1B.ch
 Acq On : 28 Aug 2025 15:36
 Operator : YP\AJ
 Sample : Q2970-01
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 29 03:29:38 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	6305633	38.382 ug/ml
Spiked Amount 50.000		Recovery =	76.76%
12) S 1-chlorooctadecane (S...	13.515	4867525	38.926 ug/ml
Spiked Amount 50.000		Recovery =	77.85%
Target Compounds			
14) T n-Tetracosane (C24)	15.367	115371	0.797 ug/ml
17) T n-Tricontane (C30)	18.238	112893	0.764 ug/ml
18) T n-Dotriacontane (C32)	19.073	193549	1.319 ug/ml
19) T n-Tetratriacontane (C34)	19.859	81107	0.574 ug/ml

(f)=RT Delta > 1/2 Window

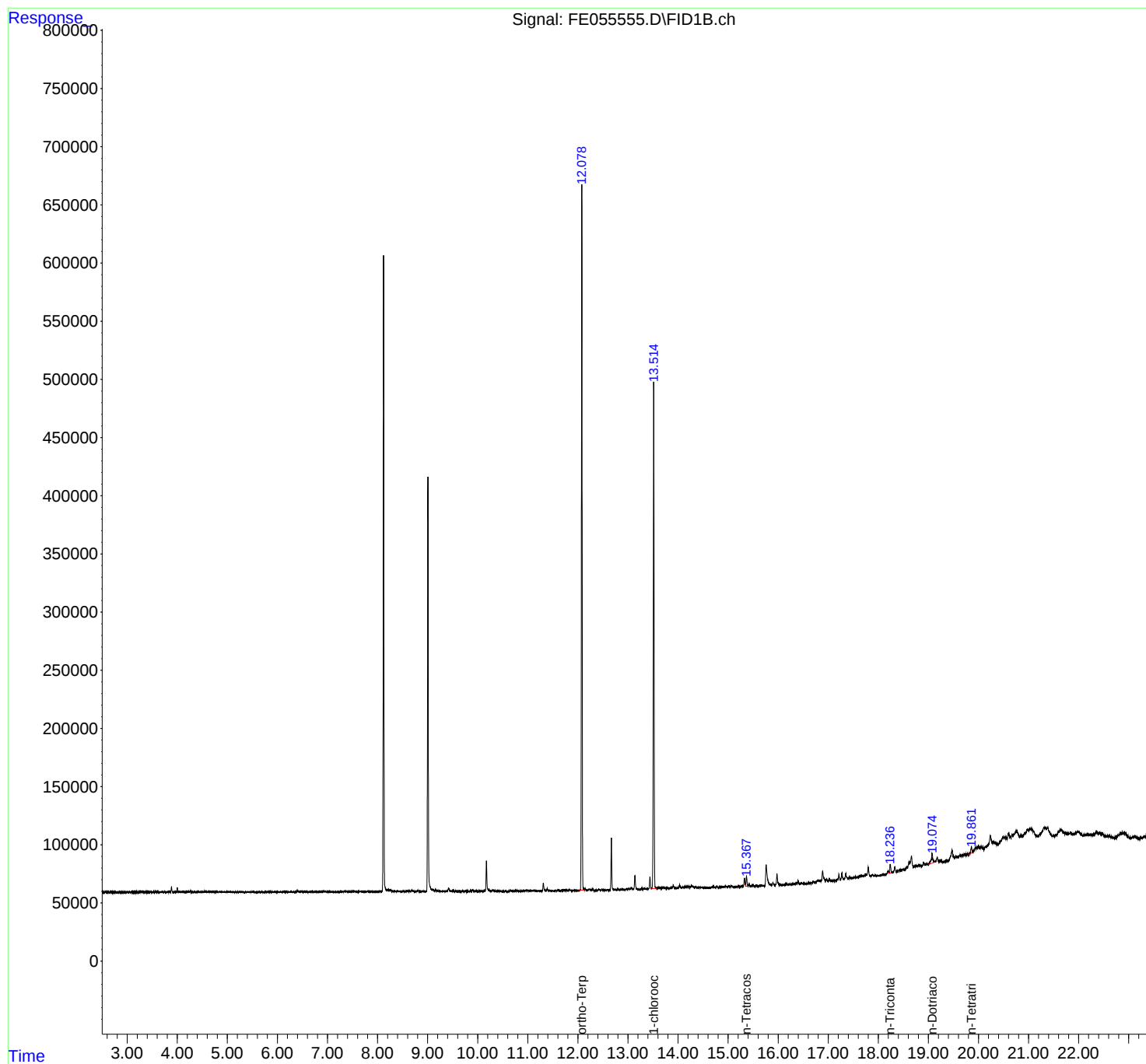
(m)=manual int.

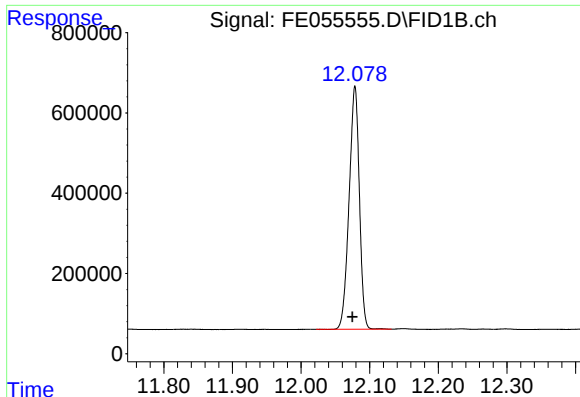
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE082825AL\
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Signal Info : 20M x 0.18mm x 0.18um

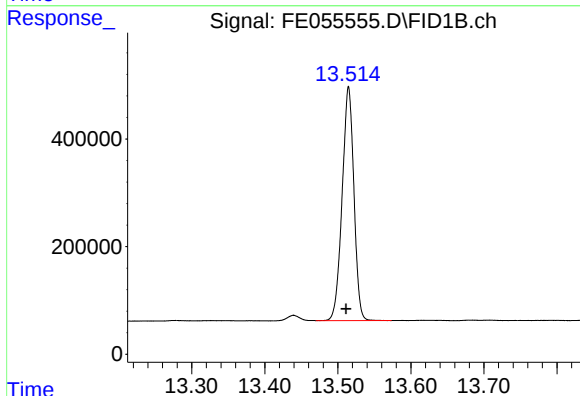




#9 ortho-Terphenyl (SURR)

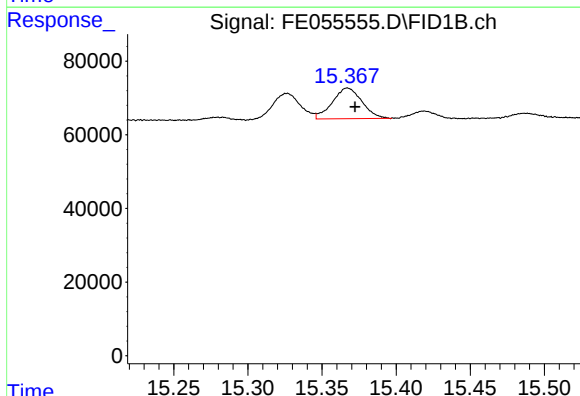
R.T.: 12.078 min
Delta R.T.: 0.004 min
Response: 6305633
Conc: 38.38 ug/ml

Instrument :
FID_C
ClientSampleId :



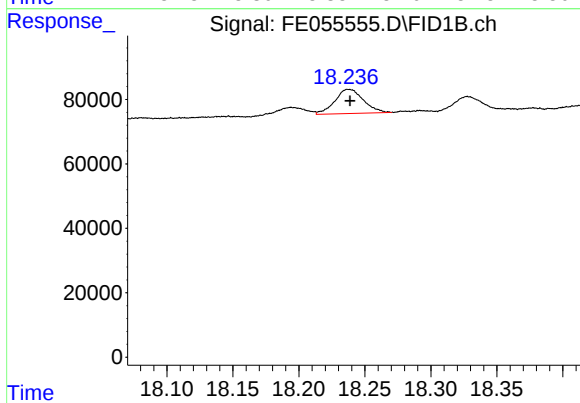
#12 1-chlorooctadecane (SURR)

R.T.: 13.515 min
Delta R.T.: 0.003 min
Response: 4867525
Conc: 38.93 ug/ml



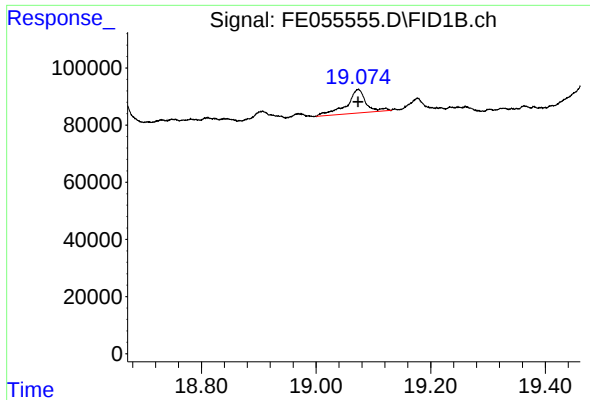
#14 n-Tetracosane (C24)

R.T.: 15.367 min
Delta R.T.: -0.005 min
Response: 115371
Conc: 0.80 ug/ml



#17 n-Tricontane (C30)

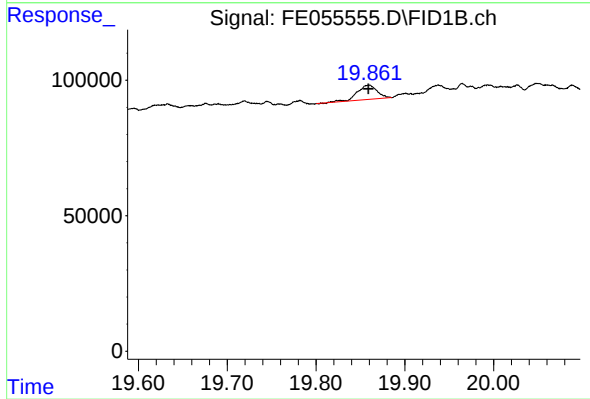
R.T.: 18.238 min
Delta R.T.: 0.000 min
Response: 112893
Conc: 0.76 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 19.073 min
Delta R.T.: 0.000 min
Response: 193549
Conc: 1.32 ug/ml

Instrument :
FID_C
ClientSampleId :



#19 n-Tetratriacontane (C34)

R.T.: 19.859 min
Delta R.T.: 0.000 min
Response: 81107
Conc: 0.57 ug/ml