

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE081525AL\
 Data File : FE055342.D
 Signal(s) : FID1B.ch
 Acq On : 15 Aug 2025 23:30
 Operator : YP\AJ
 Sample : Q2870-06
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 18 04:09:22 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 080125.M
 Quant Title : GC Extractables
 QLast Update : Fri Aug 01 13:47:09 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)	12.082	5404738	37.847 ug/ml
Spiked Amount 50.000		Recovery =	75.69%
12) S 1-chlorooctadecane (S...	13.518	4184611	38.918 ug/ml
Spiked Amount 50.000		Recovery =	77.84%
Target Compounds			
17) T n-Tricontane (C30)	18.242	126614	1.029 ug/ml
18) T n-Dotriacontane (C32)	19.076	185002	1.516 ug/ml
19) T n-Tetratriacontane (C34)	19.862	121800	1.042 ug/ml
20) T n-Hexatriacontane (C36)	20.603	88735	0.812 ug/ml

(f)=RT Delta > 1/2 Window

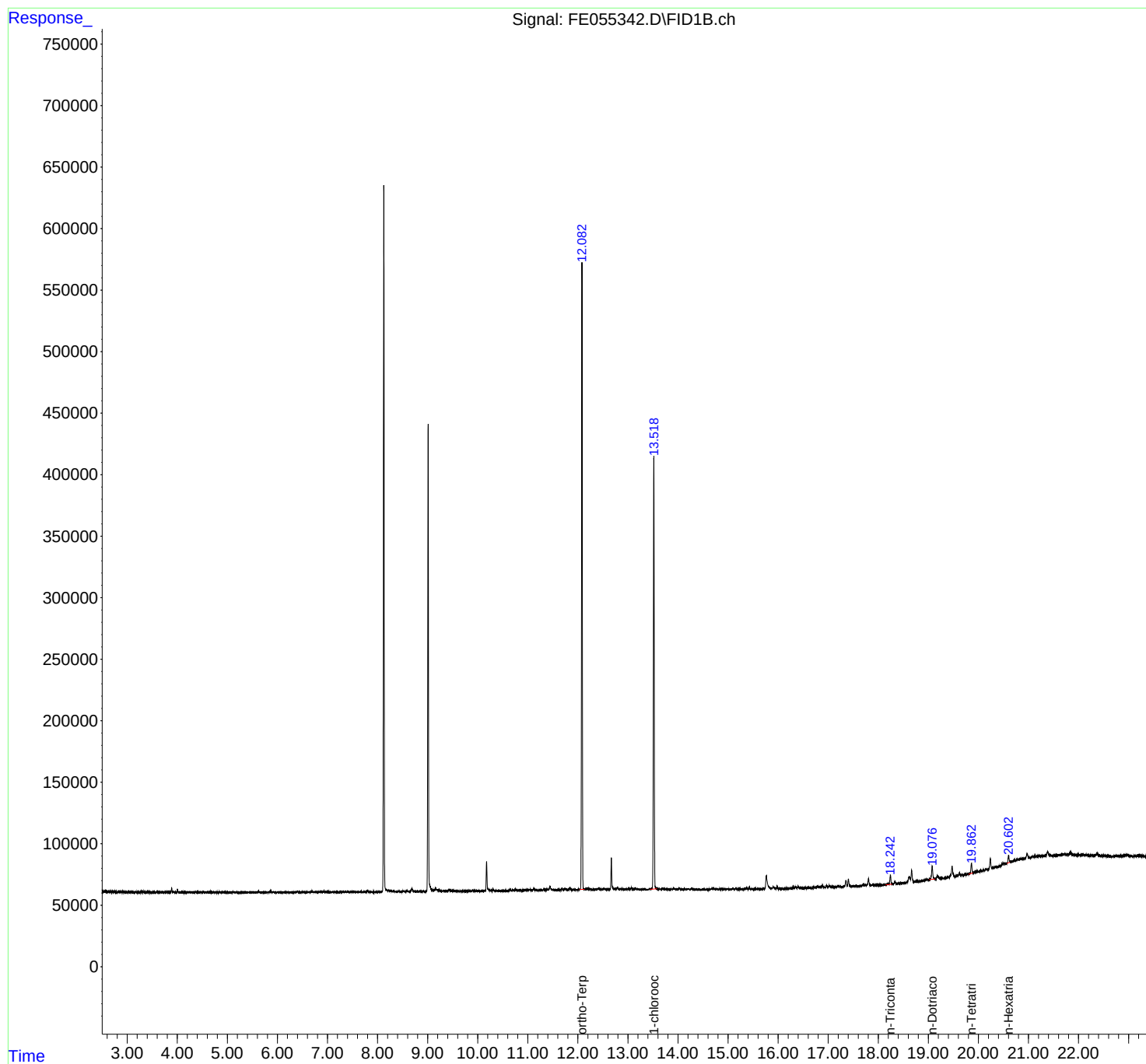
(m)=manual int.

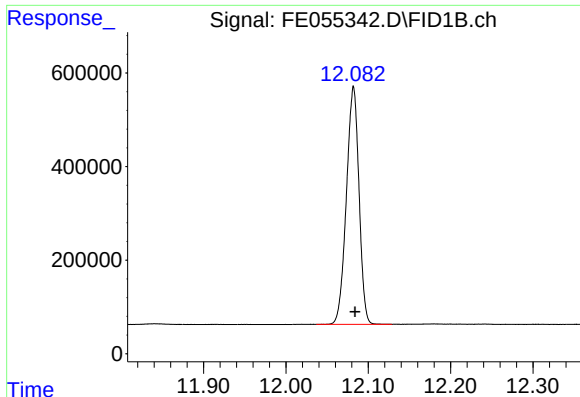
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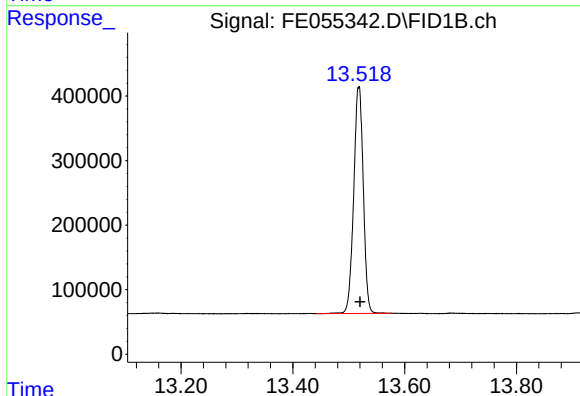




#9 ortho-Terphenyl (SURR)

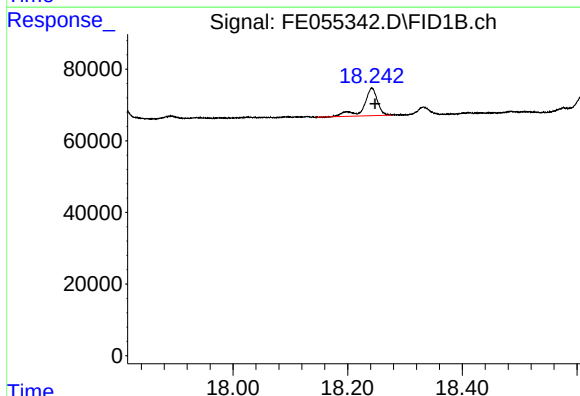
R.T.: 12.082 min
Delta R.T.: -0.002 min
Response: 5404738
Conc: 37.85 ug/ml

Instrument :
FID_C
ClientSampleId :



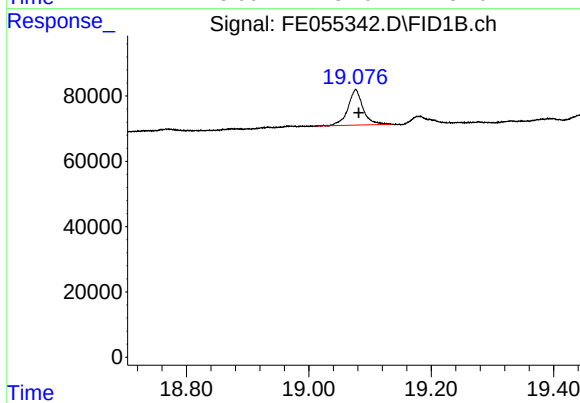
#12 1-chlorooctadecane (SURR)

R.T.: 13.518 min
Delta R.T.: -0.002 min
Response: 4184611
Conc: 38.92 ug/ml



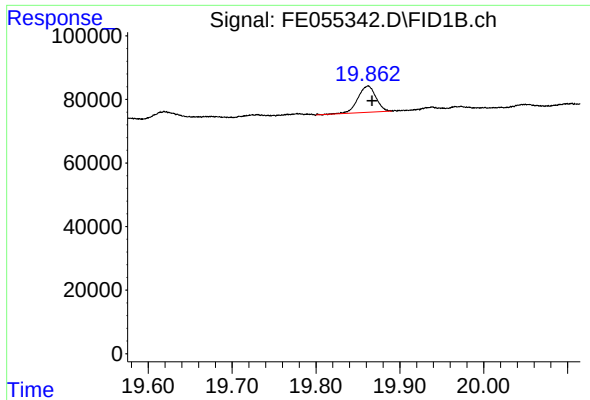
#17 n-Tricontane (C30)

R.T.: 18.242 min
Delta R.T.: -0.006 min
Response: 126614
Conc: 1.03 ug/ml



#18 n-Dotriacontane (C32)

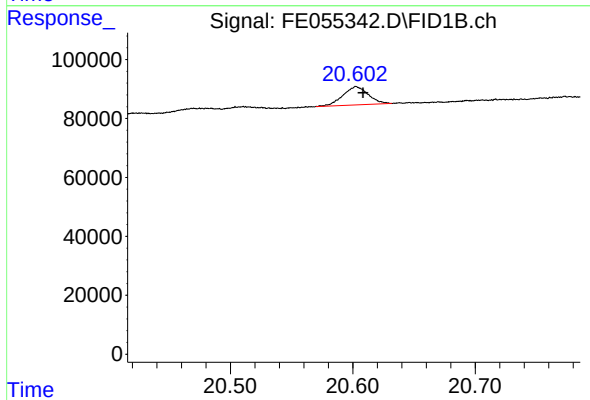
R.T.: 19.076 min
Delta R.T.: -0.005 min
Response: 185002
Conc: 1.52 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.862 min
Delta R.T.: -0.005 min
Response: 121800
Conc: 1.04 ug/ml

Instrument :
FID_C
ClientSampleId :



#20 n-Hexatriacontane (C36)

R.T.: 20.603 min
Delta R.T.: -0.005 min
Response: 88735
Conc: 0.81 ug/ml