

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE082925AL\
 Data File : FE055583.D
 Signal(s) : FID1B.ch
 Acq On : 29 Aug 2025 06:45
 Operator : YP\AJ
 Sample : Q2970-09
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 29 08:51:29 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 082925.M
 Quant Title : GC Extractables
 QLast Update : Fri Aug 29 08:12:09 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)	12.076	5085145	30.953 ug/ml
Spiked Amount 50.000		Recovery =	61.91%
12) S 1-chlorooctadecane (S...	13.512	4067598	32.529 ug/ml
Spiked Amount 50.000		Recovery =	65.06%
Target Compounds			
16) T n-Octacosane (C28)	17.398	326488	2.295 ug/ml
17) T n-Tricontane (C30)	18.238	140686	0.952 ug/ml
18) T n-Dotriacontane (C32)	19.072	141270	0.962 ug/ml
19) T n-Tetratriacontane (C34)	19.857	33237	0.235 ug/ml

(f)=RT Delta > 1/2 Window

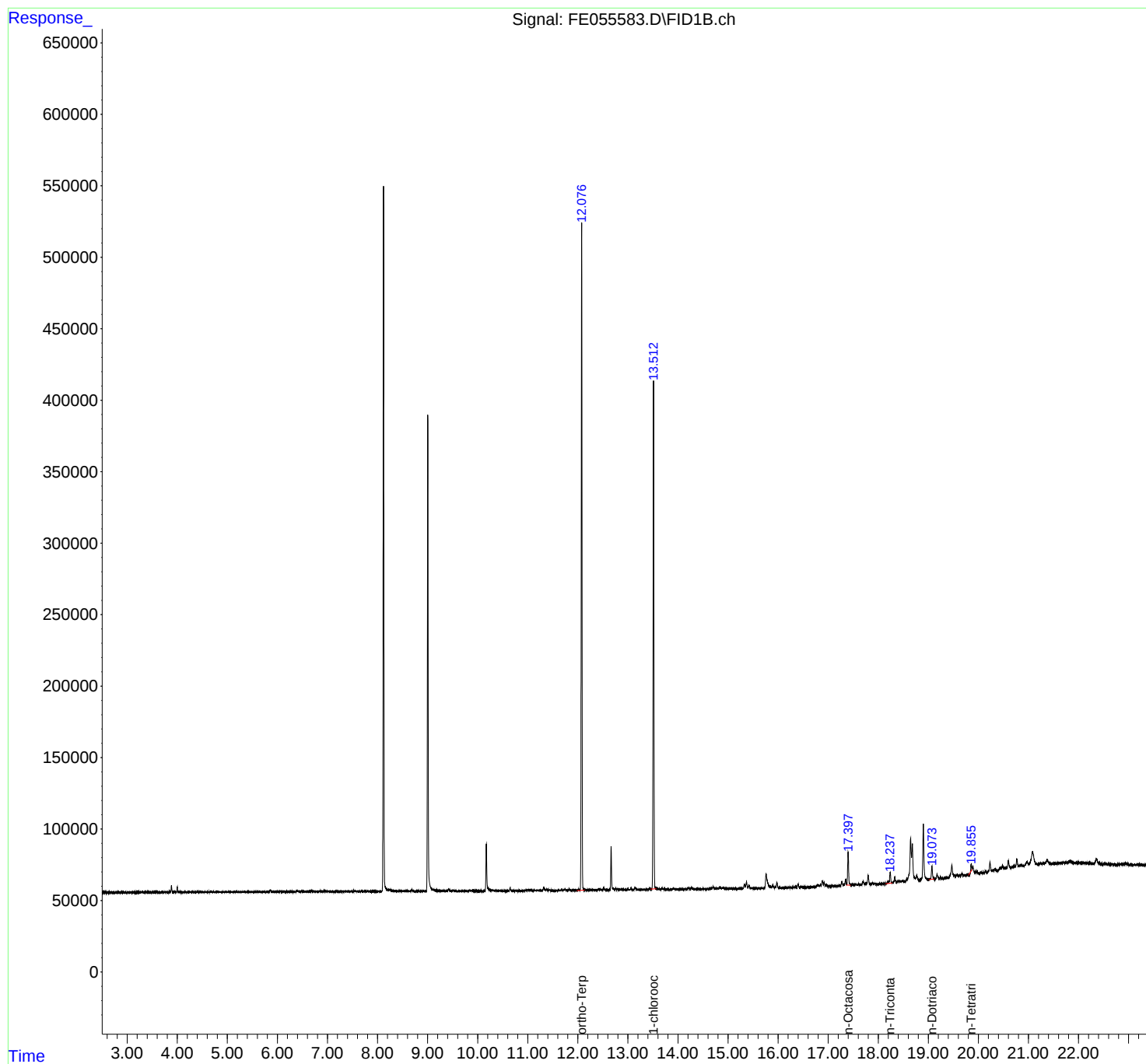
(m)=manual int.

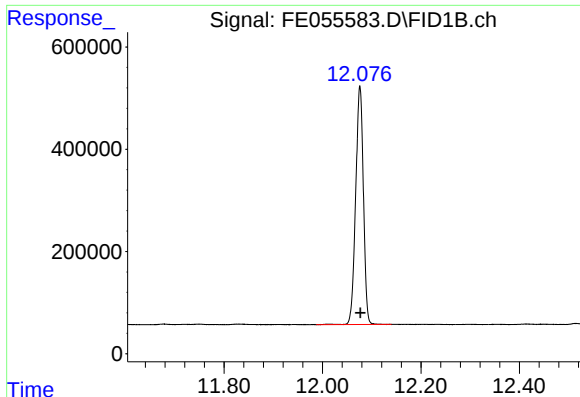
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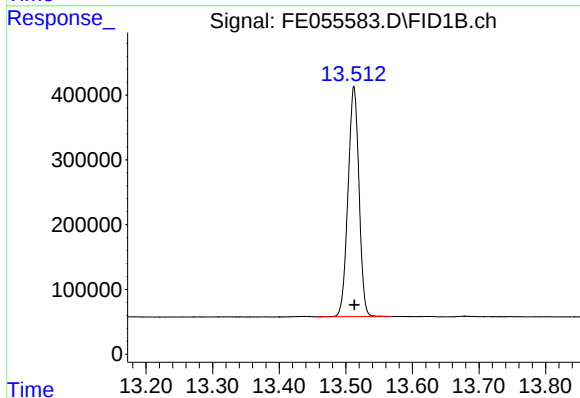




#9 ortho-Terphenyl (SURR)

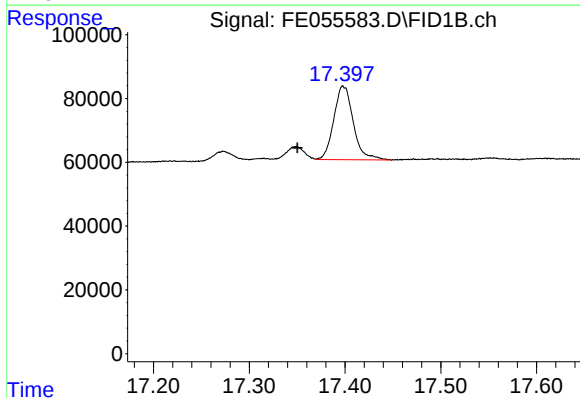
R.T.: 12.076 min
Delta R.T.: 0.000 min
Response: 5085145
Conc: 30.95 ug/ml

Instrument :
FID_C
ClientSampleId :



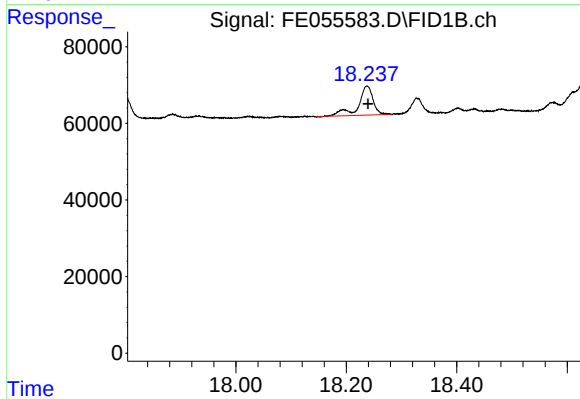
#12 1-chlorooctadecane (SURR)

R.T.: 13.512 min
Delta R.T.: 0.000 min
Response: 4067598
Conc: 32.53 ug/ml



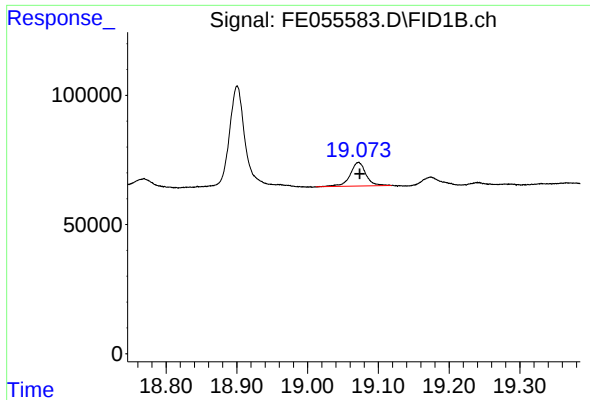
#16 n-Octacosane (C28)

R.T.: 17.398 min
Delta R.T.: 0.048 min
Response: 326488
Conc: 2.30 ug/ml



#17 n-Tricontane (C30)

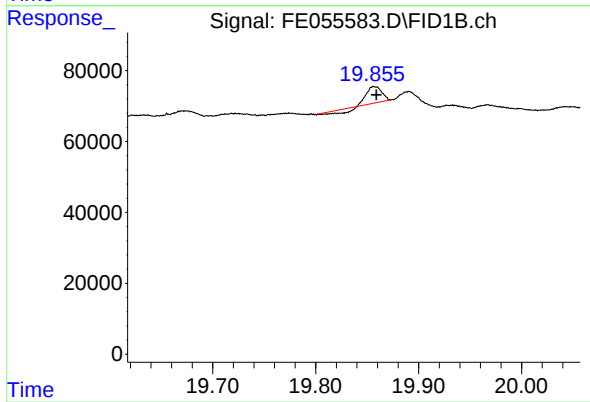
R.T.: 18.238 min
Delta R.T.: -0.002 min
Response: 140686
Conc: 0.95 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 19.072 min
Delta R.T.: -0.002 min
Response: 141270
Conc: 0.96 ug/ml

Instrument :
FID_C
ClientSampleId :



#19 n-Tetratriacontane (C34)

R.T.: 19.857 min
Delta R.T.: -0.002 min
Response: 33237
Conc: 0.24 ug/ml