

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE050825AL\
 Data File : FE053716.D
 Signal(s) : FID1B.ch
 Acq On : 08 May 2025 18:01
 Operator : YP\AJ
 Sample : Q1972-06
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 WC-B-10-EPH

Integration File: autoint1.e
 Quant Time: May 09 02:01:45 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 041725.M
 Quant Title : GC Extractables
 QLast Update : Tue Apr 29 06:49:03 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)	11.860	5791298	32.109 ug/ml
Spiked Amount 50.000		Recovery =	64.22%
12) S 1-chlorooctadecane (S...	13.305	4585974	33.926 ug/ml
Spiked Amount 50.000		Recovery =	67.85%
Target Compounds			
10) T n-Eicosane (C20)	12.923	94452	0.649 ug/ml
16) T n-Octacosane (C28)	17.184	127776	0.918 ug/ml

(f)=RT Delta > 1/2 Window

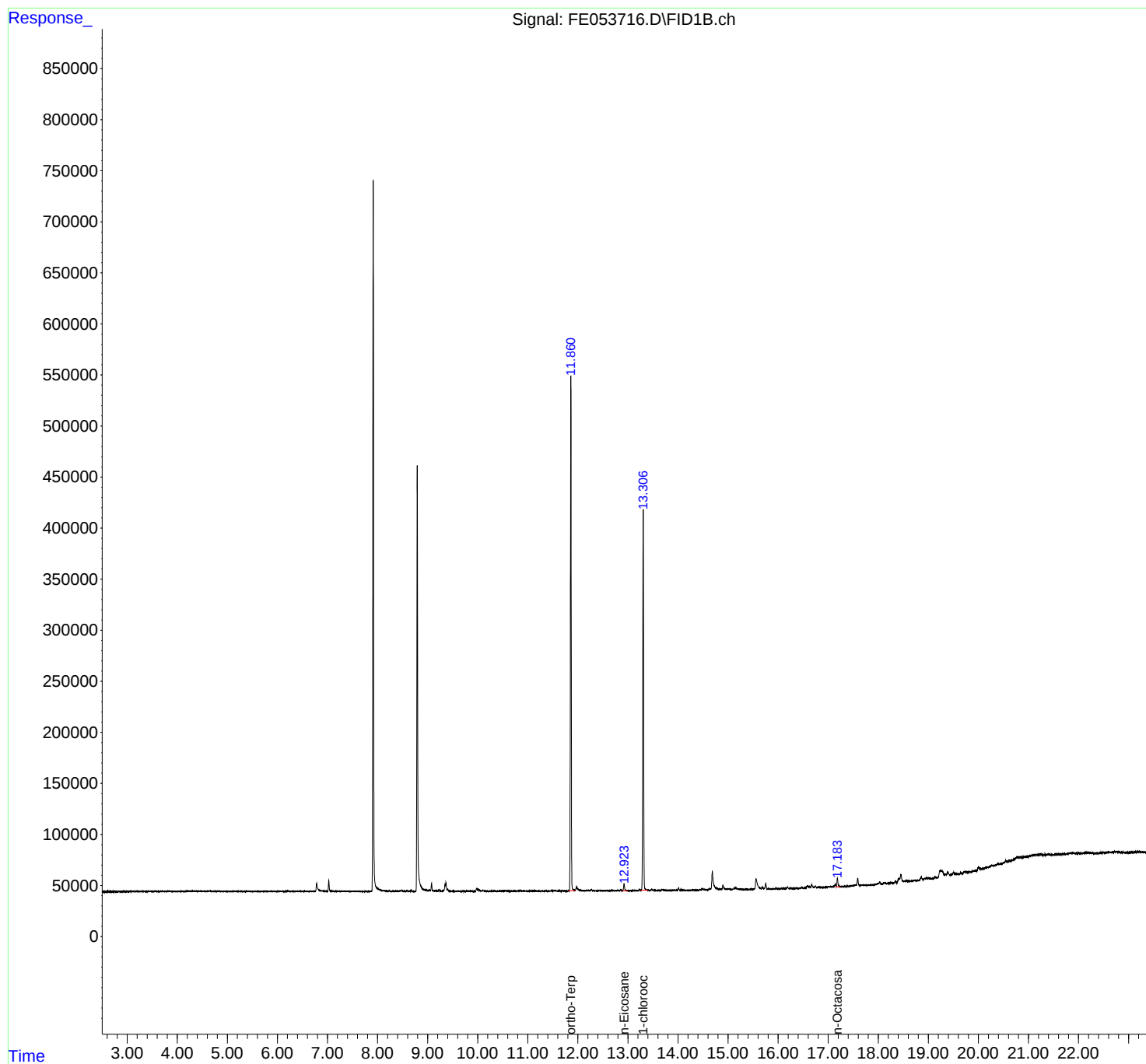
(m)=manual int.

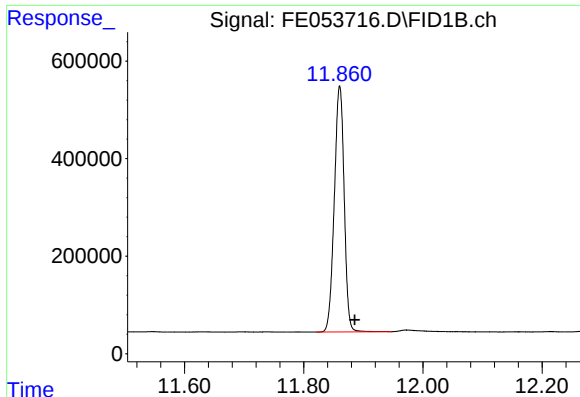
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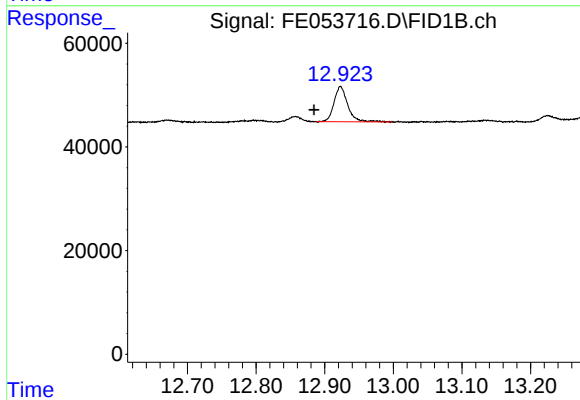




#9 ortho-Terphenyl (SURR)

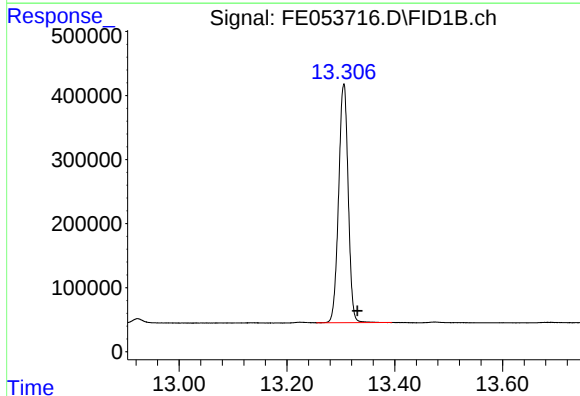
R.T.: 11.860 min
Delta R.T.: -0.025 min
Response: 5791298
Conc: 32.11 ug/ml

Instrument :
FID_E
ClientSampleId :
WC-B-10-EPH



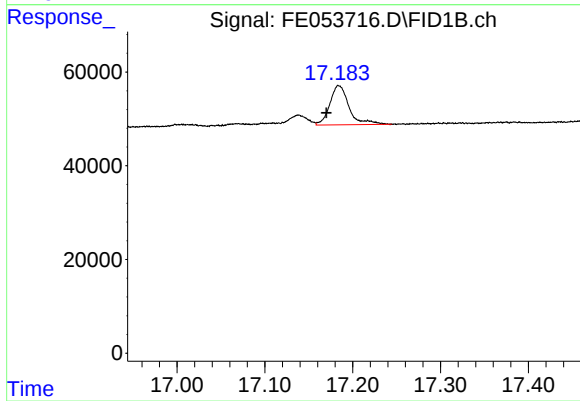
#10 n-Eicosane (C20)

R.T.: 12.923 min
Delta R.T.: 0.038 min
Response: 94452
Conc: 0.65 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 13.305 min
Delta R.T.: -0.025 min
Response: 4585974
Conc: 33.93 ug/ml



#16 n-Octacosane (C28)

R.T.: 17.184 min
Delta R.T.: 0.014 min
Response: 127776
Conc: 0.92 ug/ml