

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE050825AL\
 Data File : FE053711.D
 Signal(s) : FID1B.ch
 Acq On : 08 May 2025 15:30
 Operator : YP\AJ
 Sample : Q1969-01
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 09 02:00:14 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)	11.864	5109171	28.327 ug/ml
Spiked Amount 50.000		Recovery =	56.65%
12) S 1-chlorooctadecane (S...	13.309	3967516	29.351 ug/ml
Spiked Amount 50.000		Recovery =	58.70%
Target Compounds			
10) T n-Eicosane (C20)	12.926	139907	0.961 ug/ml
16) T n-Octacosane (C28)	17.146	140903	1.013 ug/ml
18) T n-Dotriacontane (C32)	18.869	125184	0.912 ug/ml
19) T n-Tetratriacontane (C34)	19.662	158696	1.218 ug/ml

(f)=RT Delta > 1/2 Window

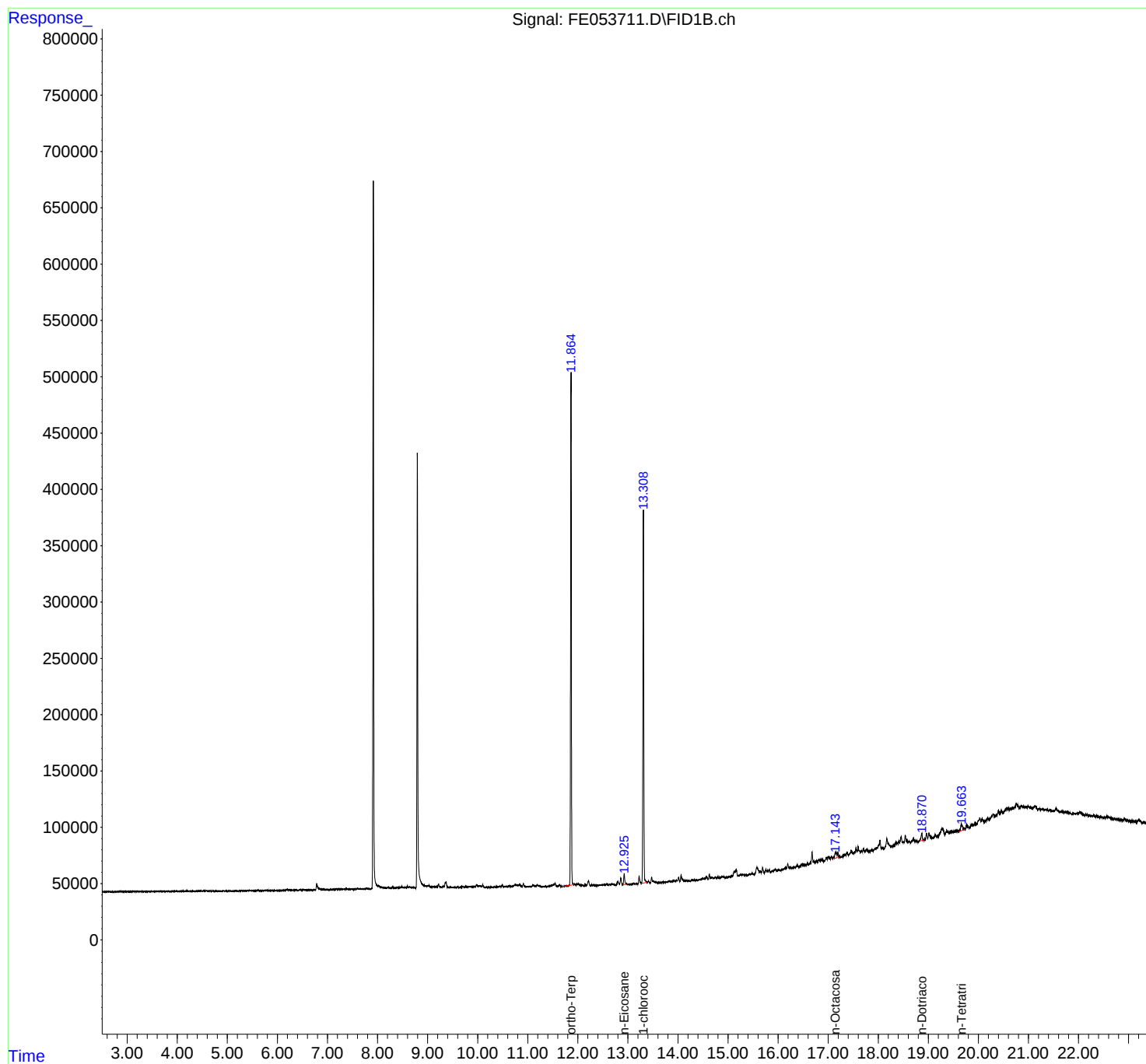
(m)=manual int.

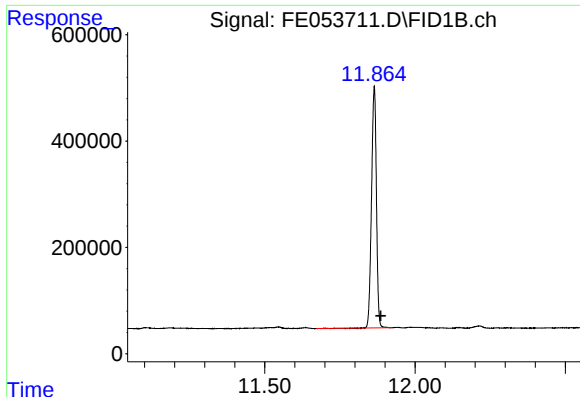
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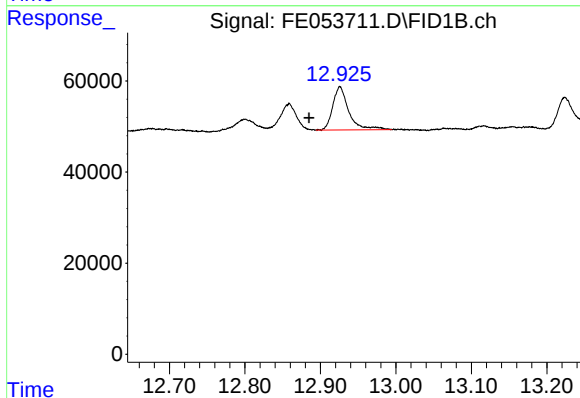




#9 ortho-Terphenyl (SURR)

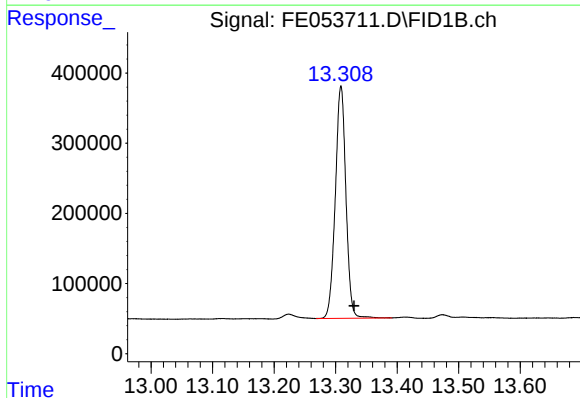
R.T.: 11.864 min
Delta R.T.: -0.022 min
Response: 5109171
Conc: 28.33 ug/ml

Instrument :
FID_E
ClientSampleId :



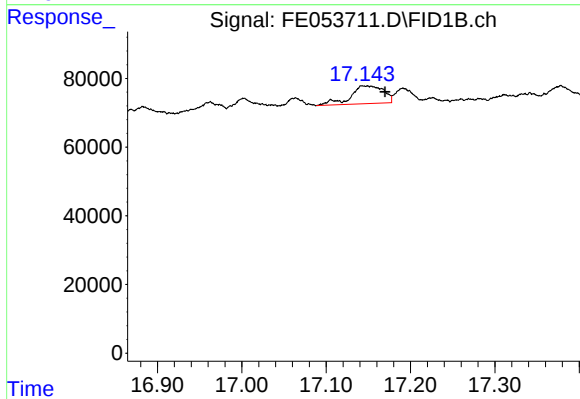
#10 n-Eicosane (C20)

R.T.: 12.926 min
Delta R.T.: 0.041 min
Response: 139907
Conc: 0.96 ug/ml



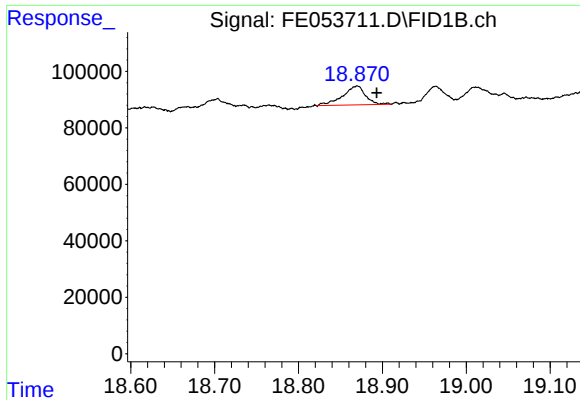
#12 1-chlorooctadecane (SURR)

R.T.: 13.309 min
Delta R.T.: -0.022 min
Response: 3967516
Conc: 29.35 ug/ml



#16 n-Octacosane (C28)

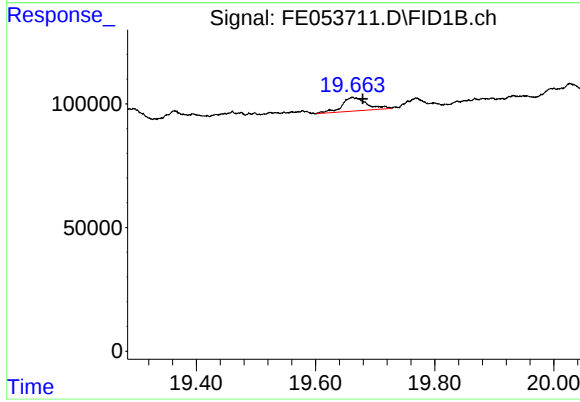
R.T.: 17.146 min
Delta R.T.: -0.024 min
Response: 140903
Conc: 1.01 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.869 min
Delta R.T.: -0.024 min
Response: 125184
Conc: 0.91 ug/ml

Instrument :
FID_E
ClientSampleId :



#19 n-Tetratriacontane (C34)

R.T.: 19.662 min
Delta R.T.: -0.017 min
Response: 158696
Conc: 1.22 ug/ml