

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE050625AL\
 Data File : FE053672.D
 Signal(s) : FID1B.ch
 Acq On : 06 May 2025 17:02
 Operator : YP\AJ
 Sample : Q1951-02
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 MH-KK-EPH

Integration File: autoint1.e
 Quant Time: May 07 03:28:20 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)	11.863	5850291	32.437 ug/ml
Spiked Amount 50.000		Recovery =	64.87%
12) S 1-chlorooctadecane (S...	13.308	4441171	32.855 ug/ml
Spiked Amount 50.000		Recovery =	65.71%
Target Compounds			
16) T n-Octacosane (C28)	17.220	101572	0.730 ug/ml

(f)=RT Delta > 1/2 Window

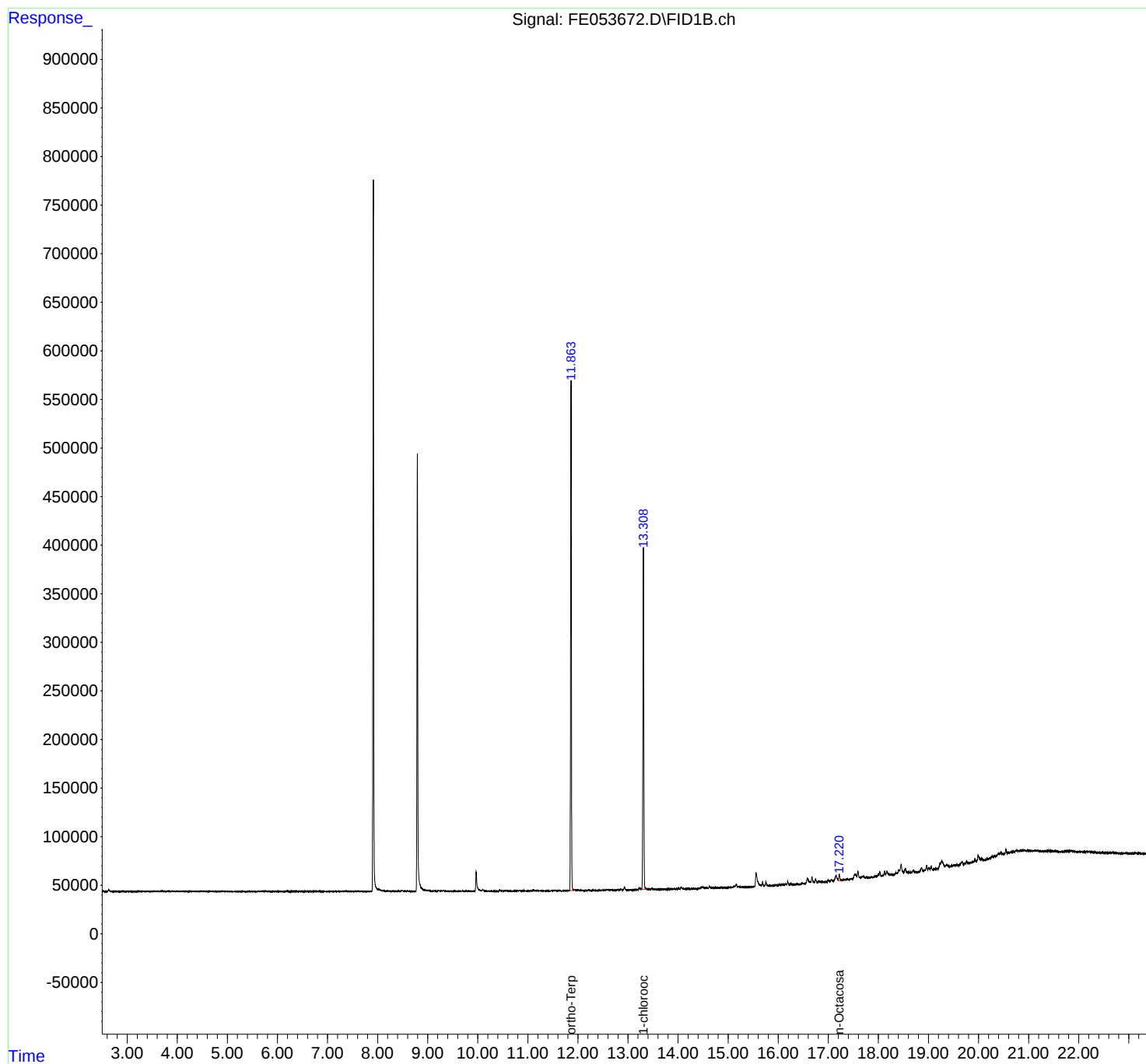
(m)=manual int.

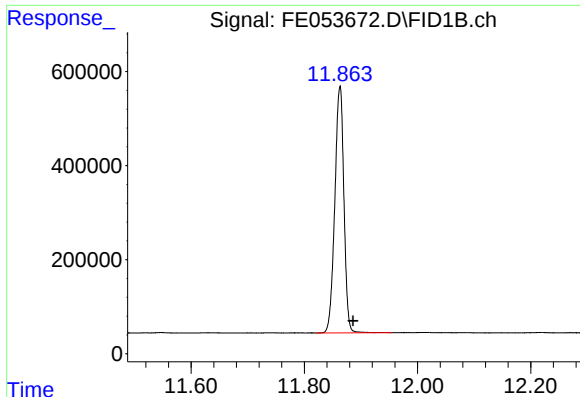
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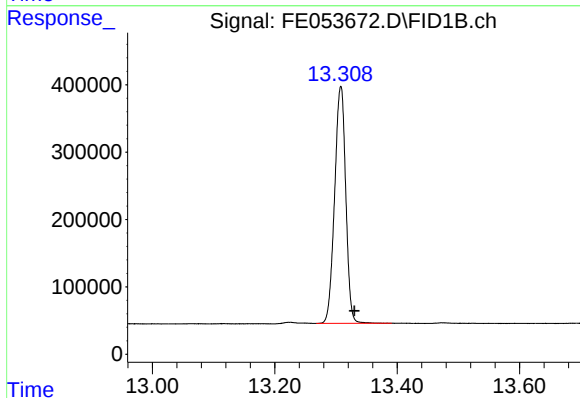




#9 ortho-Terphenyl (SURR)

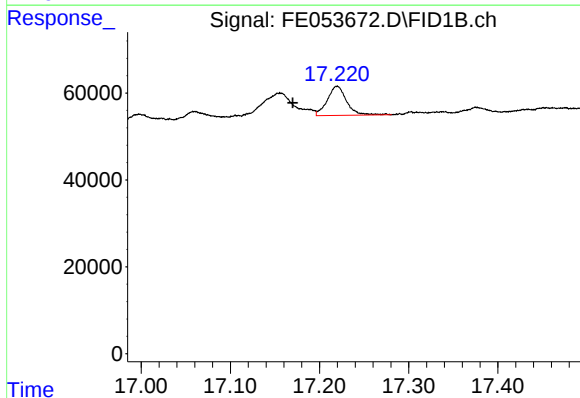
R.T.: 11.863 min
Delta R.T.: -0.023 min
Response: 5850291
Conc: 32.44 ug/ml

Instrument :
FID_E
ClientSampleId :
MH-KK-EPH



#12 1-chlorooctadecane (SURR)

R.T.: 13.308 min
Delta R.T.: -0.023 min
Response: 4441171
Conc: 32.85 ug/ml



#16 n-Octacosane (C28)

R.T.: 17.220 min
Delta R.T.: 0.050 min
Response: 101572
Conc: 0.73 ug/ml