

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE051625AL\
 Data File : FE053870.D
 Signal(s) : FID1B.ch
 Acq On : 16 May 2025 10:41
 Operator : YP\AJ
 Sample : Q2043-03DL 100X
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 72-12000DL

Integration File: autoint1.e
 Quant Time: May 17 05:07:31 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 051425.M
 Quant Title : GC Extractables
 QLast Update : Wed May 14 12:15:41 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)	11.846	557077	3.428 ug/ml
Spiked Amount 50.000		Recovery =	6.86%
12) S 1-chlorooctadecane (S...	13.297	169080	1.426 ug/ml
Spiked Amount 50.000		Recovery =	2.85%
Target Compounds			
7) T n-Hexadecane (C16)	10.090	130577	0.968 ug/ml
10) T n-Eicosane (C20)	12.849	179377	1.365 ug/ml

(f)=RT Delta > 1/2 Window

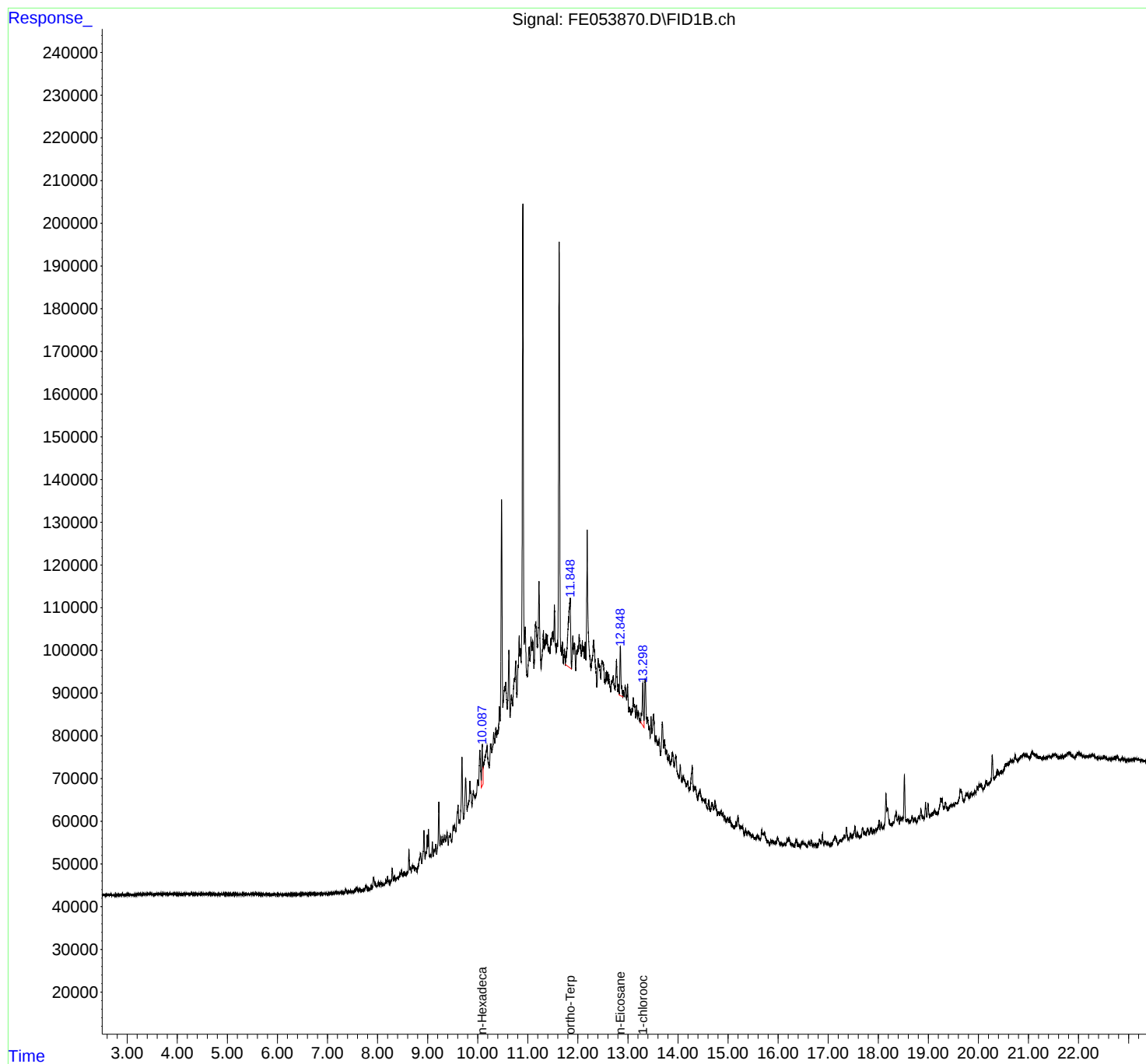
(m)=manual int.

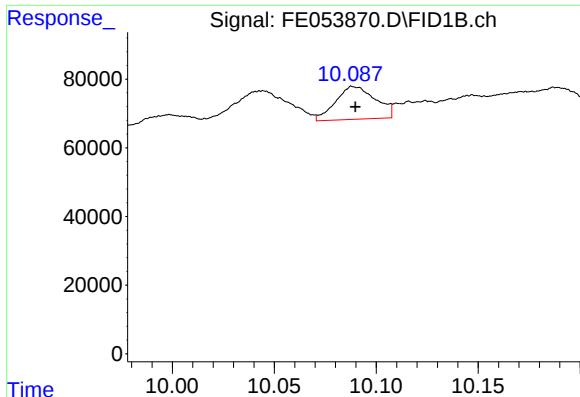
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Signal Info : 20M x 0.18mm x 0.18um

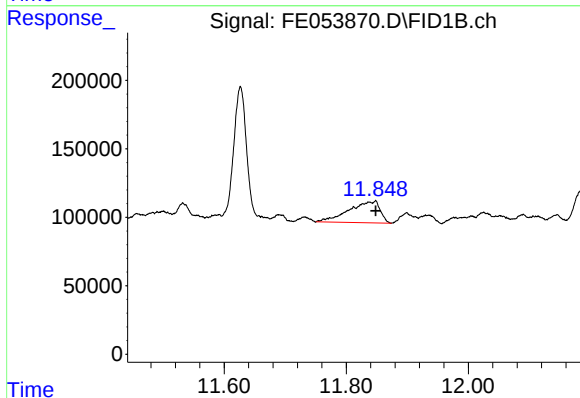




#7 n-Hexadecane (C16)

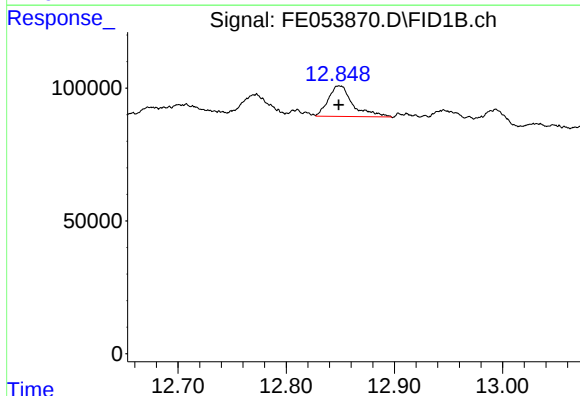
R.T.: 10.090 min
Delta R.T.: 0.000 min
Response: 130577
Conc: 0.97 ug/ml

Instrument :
FID_E
ClientSampleId :
72-12000DL



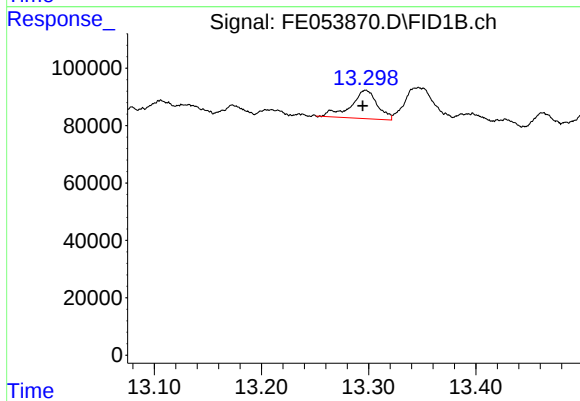
#9 ortho-Terphenyl (SURR)

R.T.: 11.846 min
Delta R.T.: -0.002 min
Response: 557077
Conc: 3.43 ug/ml



#10 n-Eicosane (C20)

R.T.: 12.849 min
Delta R.T.: 0.000 min
Response: 179377
Conc: 1.36 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 13.297 min
Delta R.T.: 0.003 min
Response: 169080
Conc: 1.43 ug/ml