

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE051525AL\
 Data File : FE053842.D
 Signal(s) : FID1B.ch
 Acq On : 15 May 2025 11:24
 Operator : YP\AJ
 Sample : Q2014-05DL 1000X
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 15 23:21:33 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)	11.834	331059	2.037 ug/ml
Spiked Amount 50.000		Recovery =	4.07%
Target Compounds			
7) T n-Hexadecane (C16)	10.089	65366	0.484 ug/ml
11) T n-Heneicosane (C21)	13.512	475091	3.665 ug/ml

(f)=RT Delta > 1/2 Window

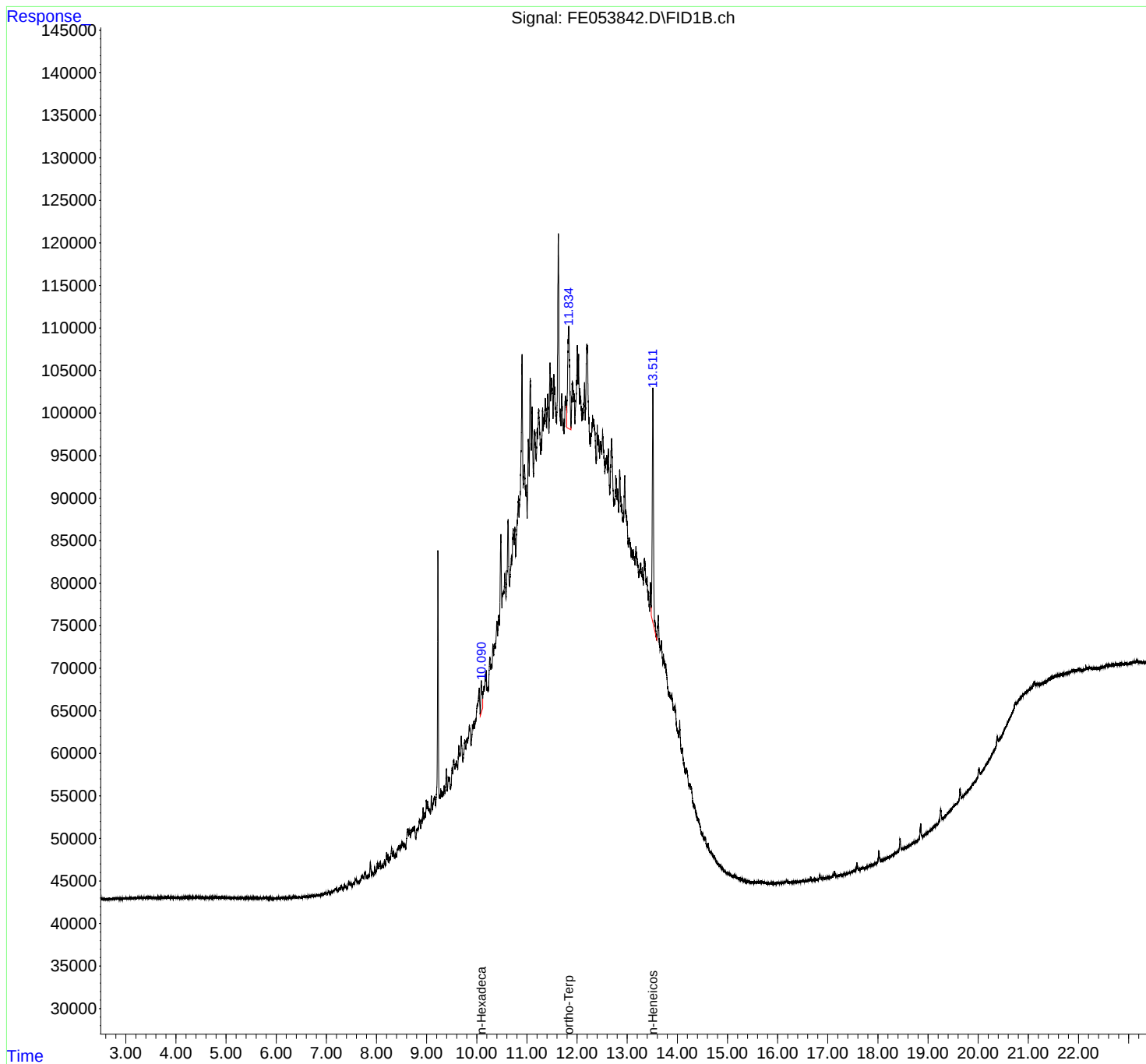
(m)=manual int.

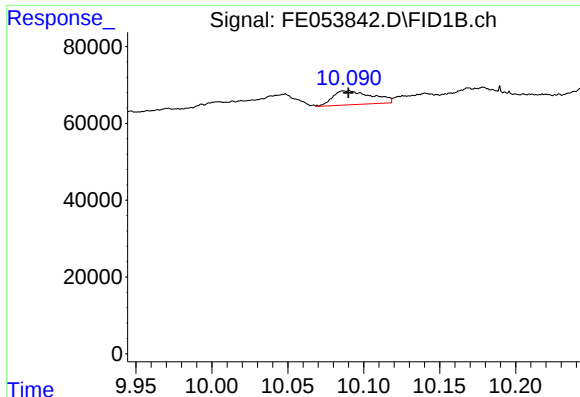
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Signal Info : 20M x 0.18mm x 0.18um

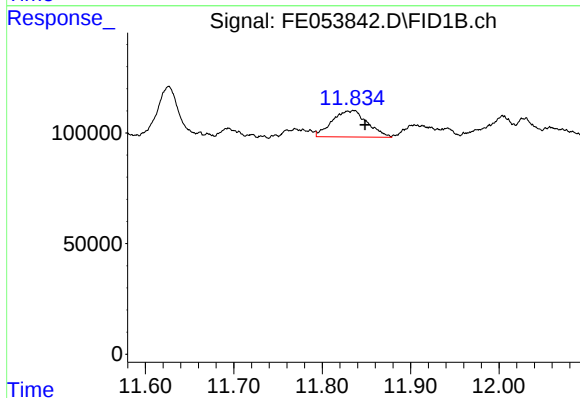




#7 n-Hexadecane (C16)

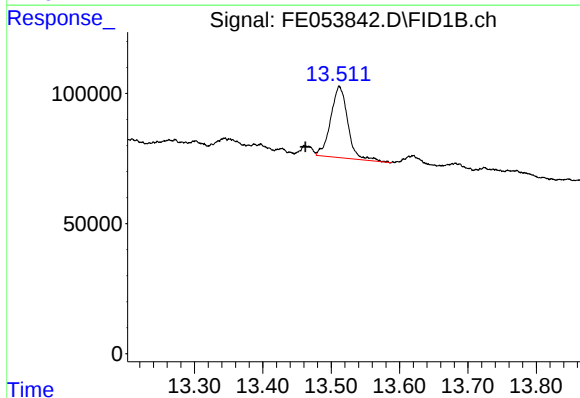
R.T.: 10.089 min
Delta R.T.: 0.000 min
Response: 65366
Conc: 0.48 ug/ml

Instrument :
FID_E
ClientSampleId :



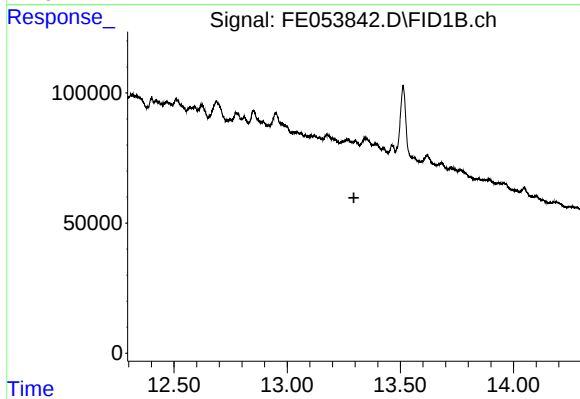
#9 ortho-Terphenyl (SURR)

R.T.: 11.834 min
Delta R.T.: -0.014 min
Response: 331059
Conc: 2.04 ug/ml



#11 n-Heneicosane (C21)

R.T.: 13.512 min
Delta R.T.: 0.050 min
Response: 475091
Conc: 3.66 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 0.000 min
Exp R.T. : 13.295 min
Response: 0
Conc: N.D.