

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE100224AL\
 Data File : FE050474.D
 Signal(s) : FID1B.ch
 Acq On : 02 Oct 2024 15:54
 Operator : YP\AJ
 Sample : P4242-02
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 03 01:36:54 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 091024.M
 Quant Title : GC Extractables
 QLast Update : Mon Sep 09 17:11:47 2024
 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	4999666	33.604 ug/ml
Spiked Amount 50.000		Recovery =	67.21%
12) S 1-chlorooctadecane (S...	13.297	3837951	34.168 ug/ml
Spiked Amount 50.000		Recovery =	68.34%
Target Compounds			
16) T n-Octacosane (C28)	17.116	47461	0.368 ug/ml
17) T n-Tricontane (C30)	18.001	55132	0.412 ug/ml

(f)=RT Delta > 1/2 Window

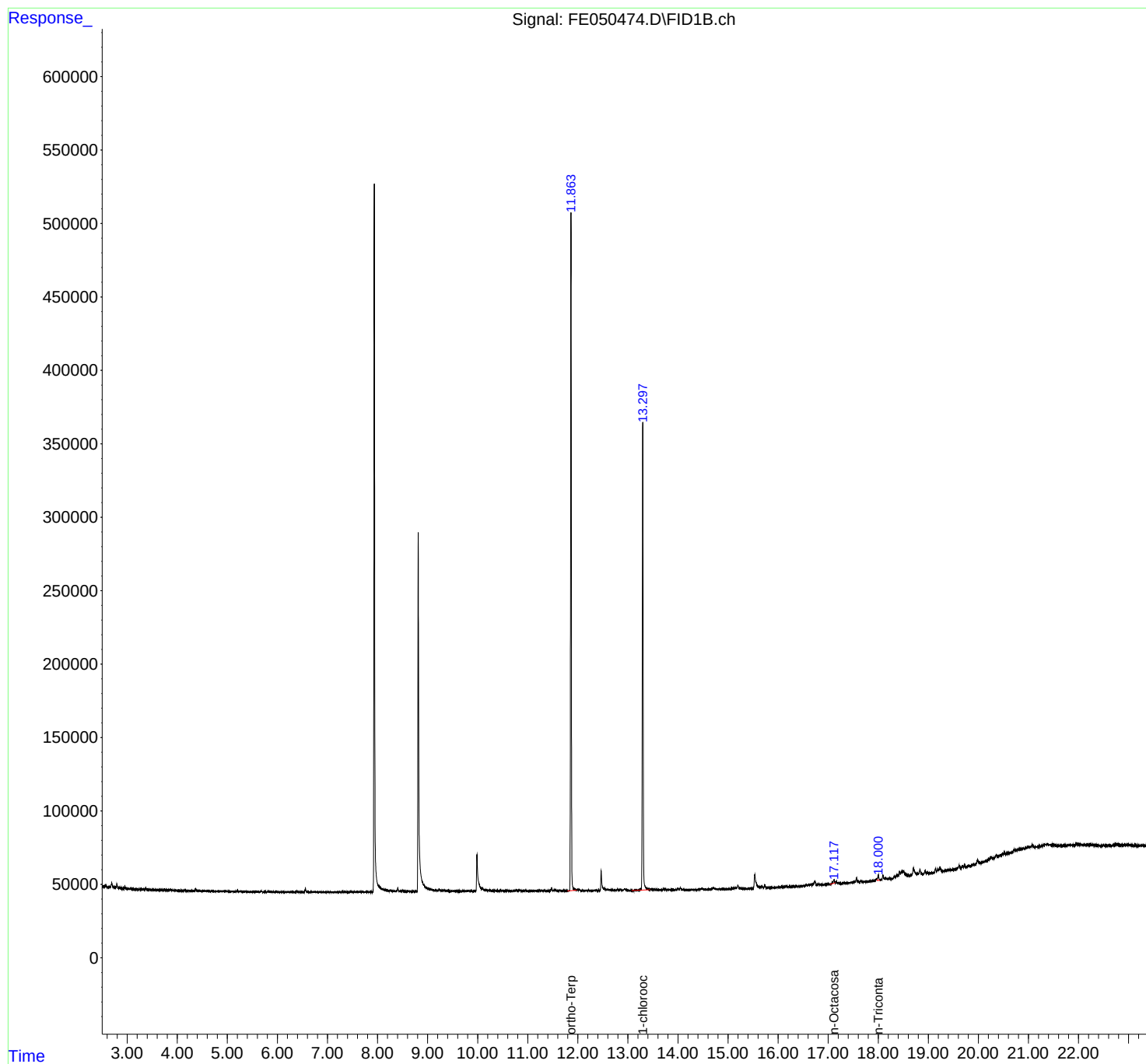
(m)=manual int.

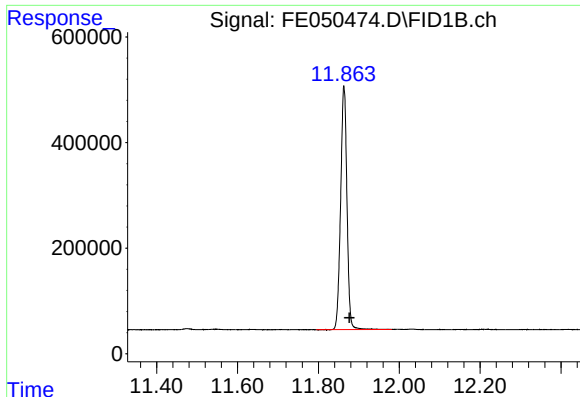
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

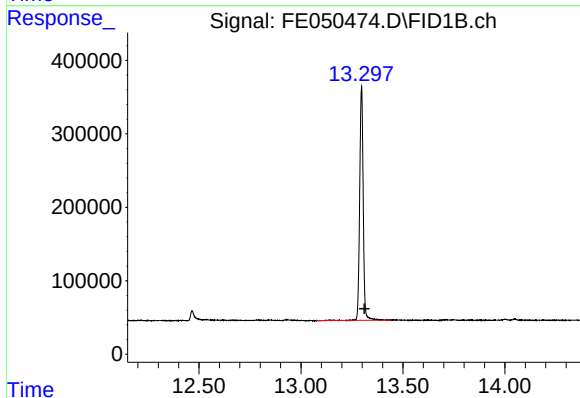




#9 ortho-Terphenyl (SURR)

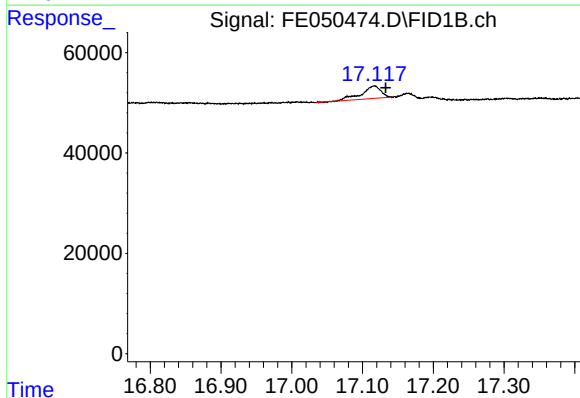
R.T.: 11.863 min
Delta R.T.: -0.013 min
Response: 4999666
Conc: 33.60 ug/ml

Instrument :
FID_E
ClientSampleId :



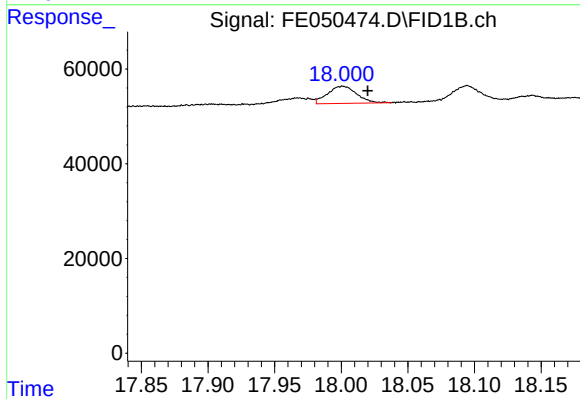
#12 1-chlorooctadecane (SURR)

R.T.: 13.297 min
Delta R.T.: -0.015 min
Response: 3837951
Conc: 34.17 ug/ml



#16 n-Octacosane (C28)

R.T.: 17.116 min
Delta R.T.: -0.017 min
Response: 47461
Conc: 0.37 ug/ml



#17 n-Tricontane (C30)

R.T.: 18.001 min
Delta R.T.: -0.019 min
Response: 55132
Conc: 0.41 ug/ml