

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE100424AL\
 Data File : FE050514.D
 Signal(s) : FID1B.ch
 Acq On : 04 Oct 2024 15:50
 Operator : YP\AJ
 Sample : P4290-02
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 05 00:26:32 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)	11.862	6512432	43.772 ug/ml
Spiked Amount 50.000		Recovery =	87.54%
12) S 1-chlorooctadecane (S...	13.296	5142352	45.780 ug/ml
Spiked Amount 50.000		Recovery =	91.56%
Target Compounds			
16) T n-Octacosane (C28)	17.112	75733	0.588 ug/ml
17) T n-Tricontane (C30)	17.999	88268	0.660 ug/ml
18) T n-Dotriacontane (C32)	18.829	64220	0.482 ug/ml

(f)=RT Delta > 1/2 Window

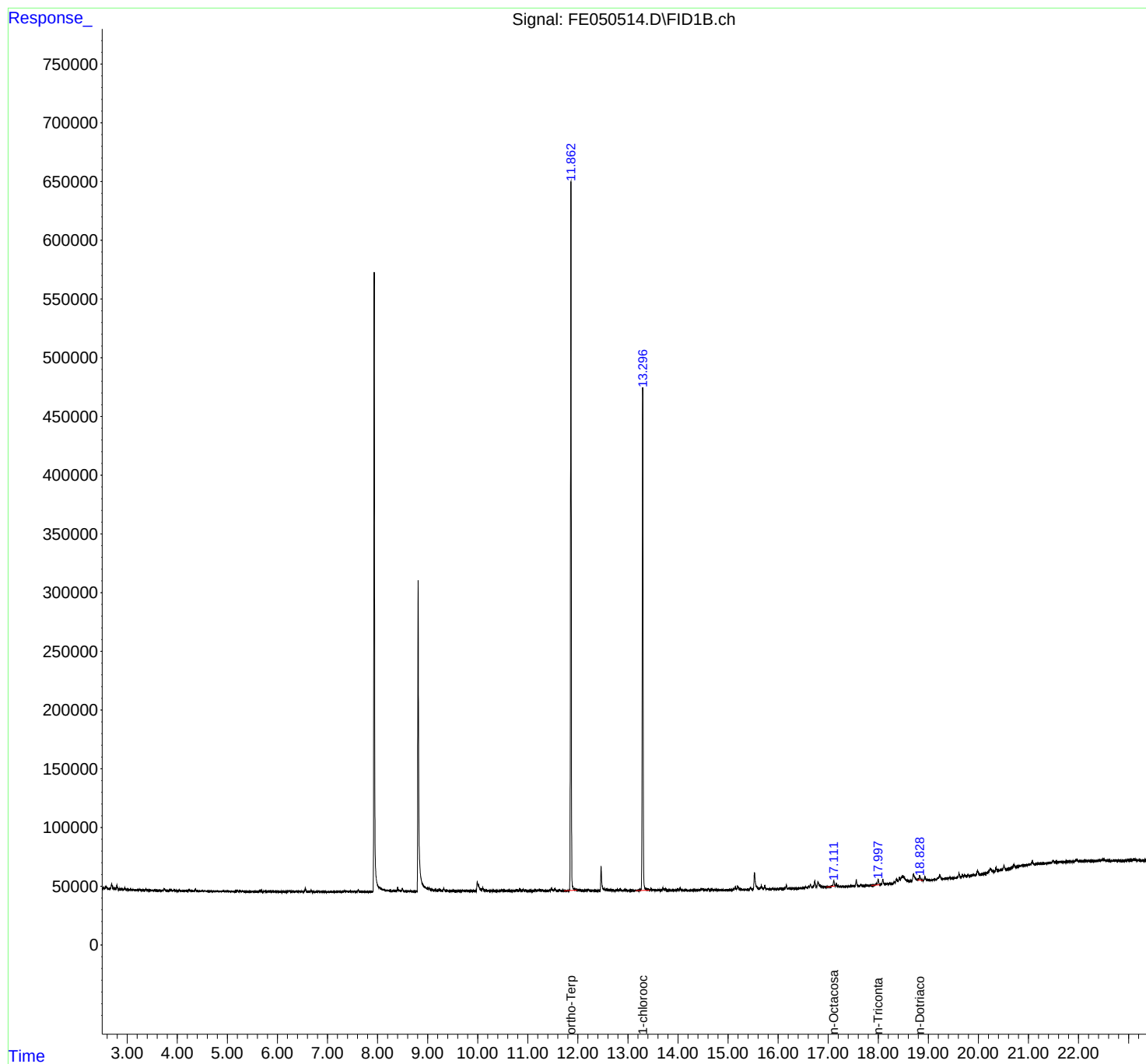
(m)=manual int.

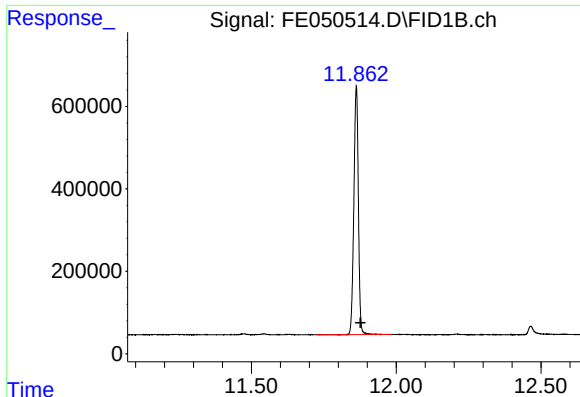
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Signal Info : 20M x 0.18mm x 0.18um

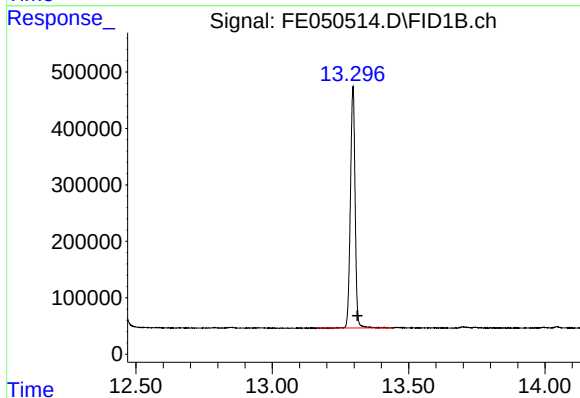




#9 ortho-Terphenyl (SURR)

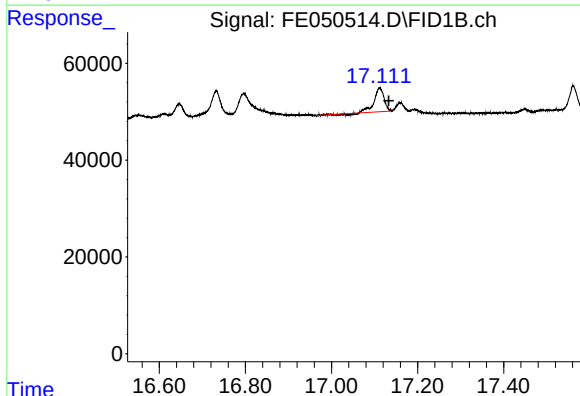
R.T.: 11.862 min
Delta R.T.: -0.014 min
Response: 6512432
Conc: 43.77 ug/ml

Instrument :
FID_E
ClientSampleId :



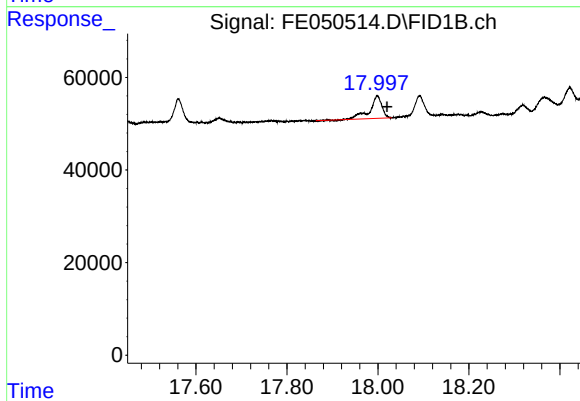
#12 1-chlorooctadecane (SURR)

R.T.: 13.296 min
Delta R.T.: -0.016 min
Response: 5142352
Conc: 45.78 ug/ml



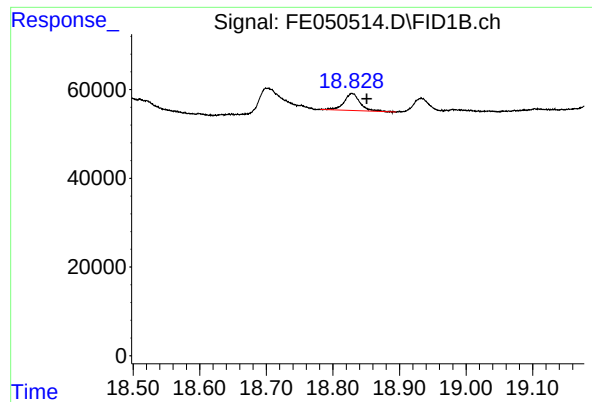
#16 n-Octacosane (C28)

R.T.: 17.112 min
Delta R.T.: -0.021 min
Response: 75733
Conc: 0.59 ug/ml



#17 n-Tricontane (C30)

R.T.: 17.999 min
Delta R.T.: -0.021 min
Response: 88268
Conc: 0.66 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.829 min
Delta R.T.: -0.022 min
Response: 64220
Conc: 0.48 ug/ml

Instrument :

FID_E

ClientSampleId :