

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE100224AL\
 Data File : FE050467.D
 Signal(s) : FID1B.ch
 Acq On : 02 Oct 2024 08:53
 Operator : YP\AJ
 Sample : P4234-02DL 5X
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 02 11:05:57 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	615918	4.140 ug/ml
Spiked Amount 50.000		Recovery =	8.28%
12) S 1-chlorooctadecane (S...	13.296	508947	4.531 ug/ml
Spiked Amount 50.000		Recovery =	9.06%
Target Compounds			
10) T n-Eicosane (C20)	12.929f	263463	1.964 ug/ml
14) T n-Tetracosane (C24)	15.157	136764	1.047 ug/ml
17) T n-Tricontane (C30)	18.001	78077	0.584 ug/ml
18) T n-Dotriacontane (C32)	18.833	64323	0.483 ug/ml

(f)=RT Delta > 1/2 Window

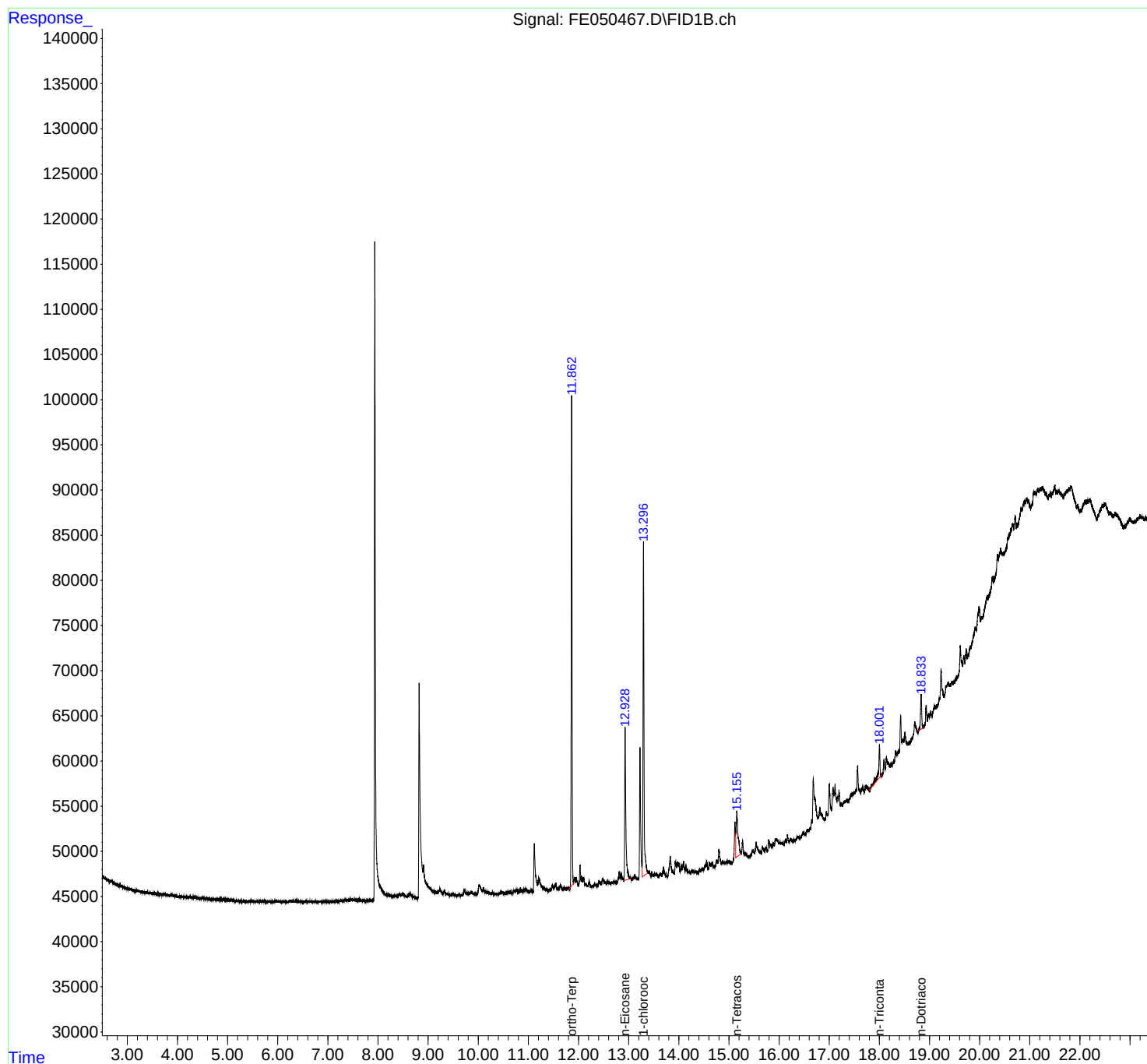
(m)=manual int.

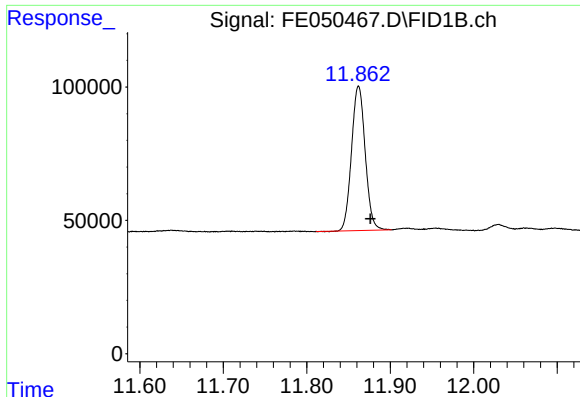
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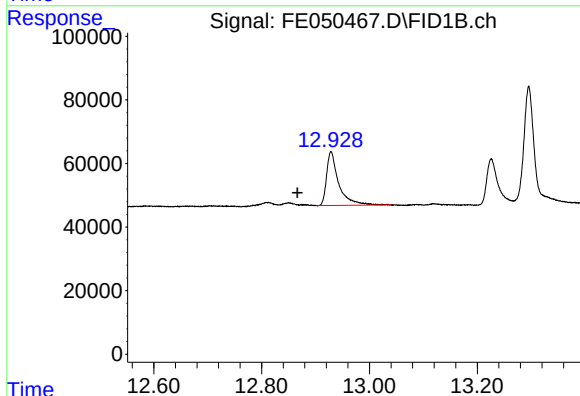




#9 ortho-Terphenyl (SURR)

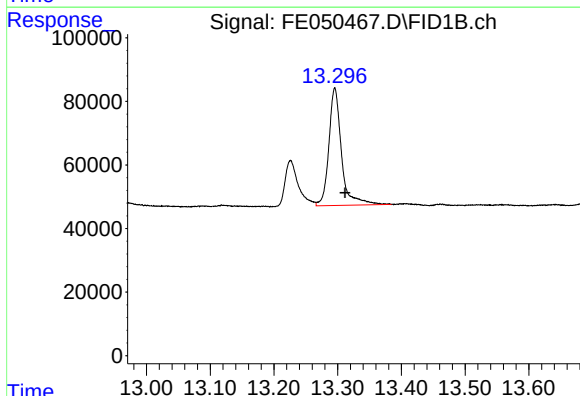
R.T.: 11.862 min
Delta R.T.: -0.014 min
Response: 615918
Conc: 4.14 ug/ml

Instrument :
FID_E
ClientSampleId :



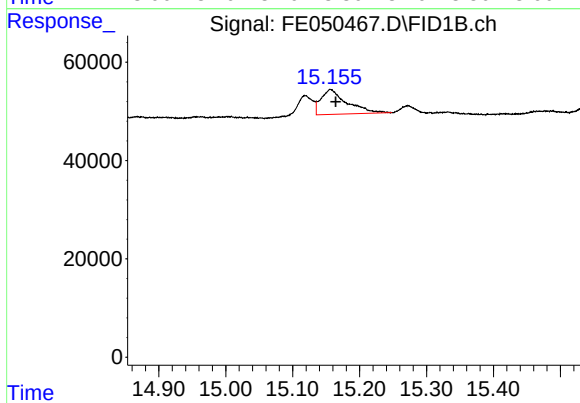
#10 n-Eicosane (C20)

R.T.: 12.929 min
Delta R.T.: 0.063 min
Response: 263463
Conc: 1.96 ug/ml



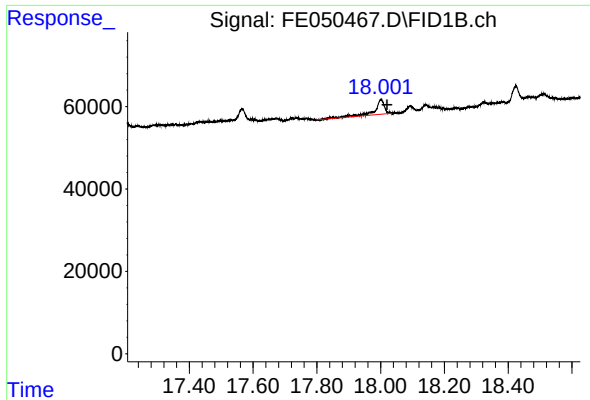
#12 1-chlorooctadecane (SURR)

R.T.: 13.296 min
Delta R.T.: -0.016 min
Response: 508947
Conc: 4.53 ug/ml



#14 n-Tetracosane (C24)

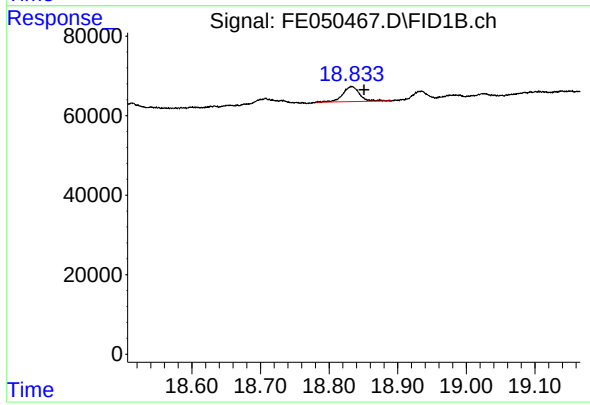
R.T.: 15.157 min
Delta R.T.: -0.008 min
Response: 136764
Conc: 1.05 ug/ml



#17 n-Tricontane (C30)

R.T.: 18.001 min
Delta R.T.: -0.019 min
Response: 78077
Conc: 0.58 ug/ml

Instrument :
FID_E
ClientSampleId :



#18 n-Dotriacontane (C32)

R.T.: 18.833 min
Delta R.T.: -0.018 min
Response: 64323
Conc: 0.48 ug/ml