

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE092624AL\
 Data File : FE050386.D
 Signal(s) : FID1B.ch
 Acq On : 26 Sep 2024 19:46
 Operator : YP\AJ
 Sample : P4198-11
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 27 01:35:09 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)	11.867	3672872	24.687 ug/ml
Spiked Amount 50.000		Recovery =	49.37%
12) S 1-chlorooctadecane (S...	13.301	3003520	26.739 ug/ml
Spiked Amount 50.000		Recovery =	53.48%
Target Compounds			
16) T n-Octacosane (C28)	17.118	49468	0.384 ug/ml
17) T n-Tricontane (C30)	18.005	60835	0.455 ug/ml
18) T n-Dotriacontane (C32)	18.834	73454	0.551 ug/ml
20) T n-Hexatriacontane (C36)	20.361	19643	0.177 ug/ml

(f)=RT Delta > 1/2 Window

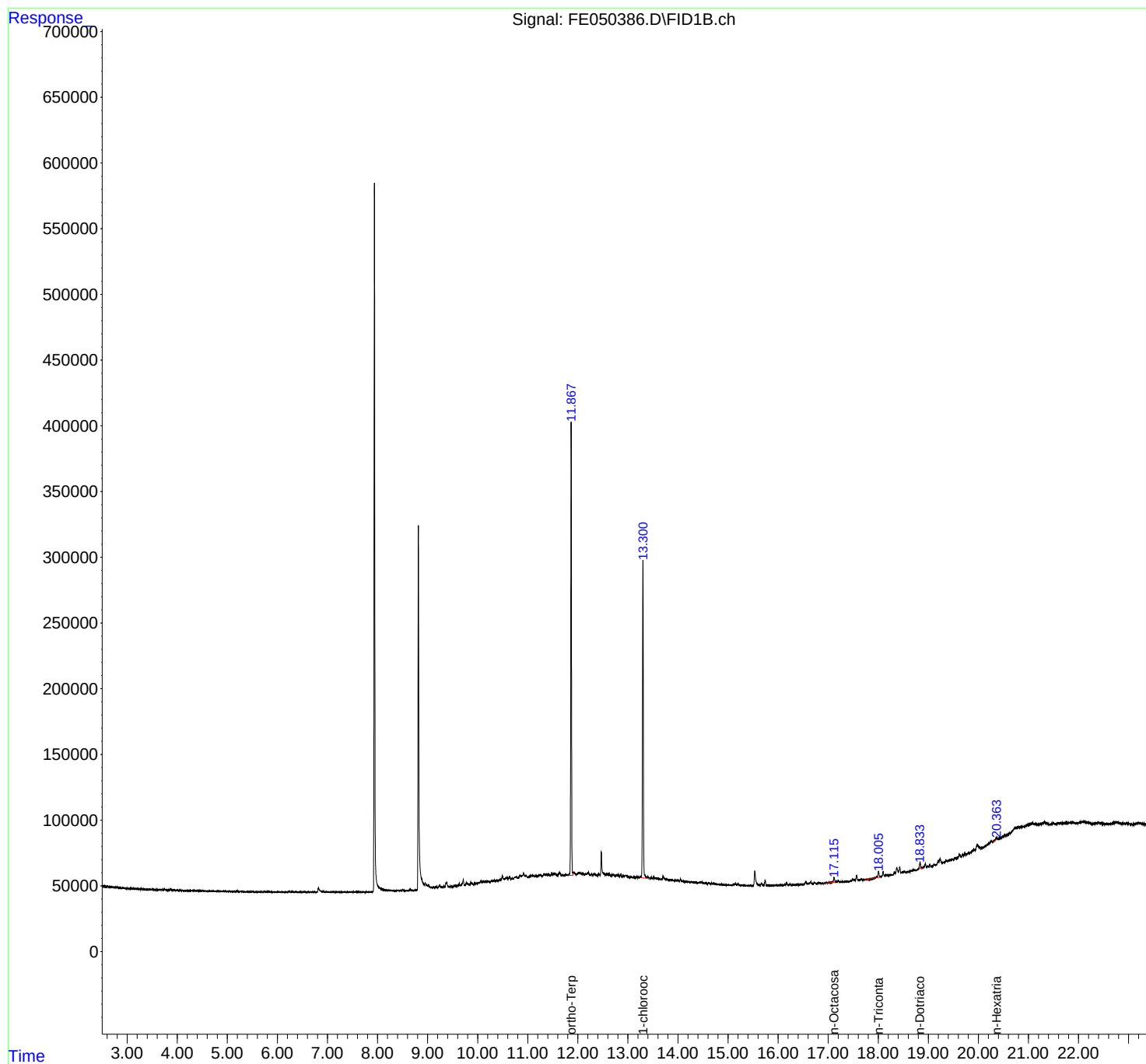
(m)=manual int.

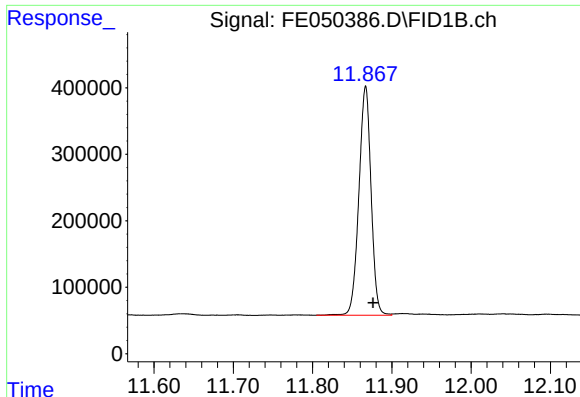
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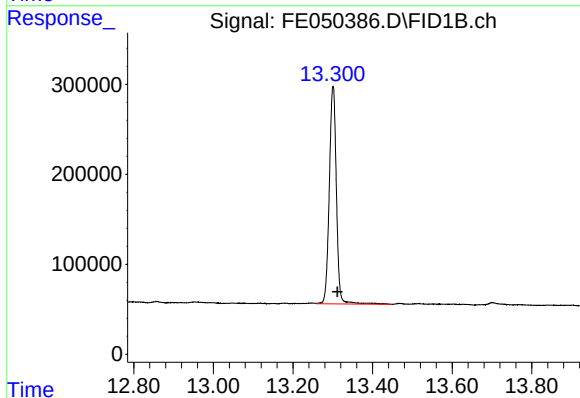




#9 ortho-Terphenyl (SURR)

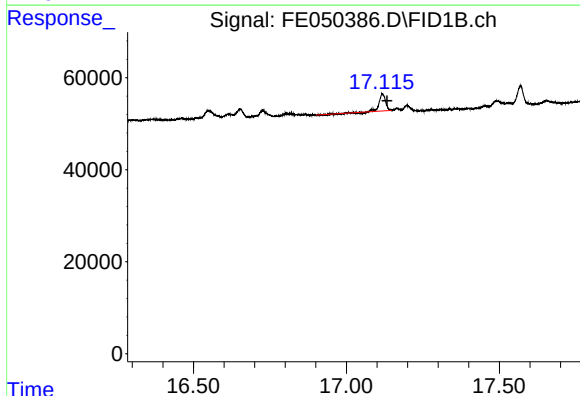
R.T.: 11.867 min
Delta R.T.: -0.010 min
Response: 3672872
Conc: 24.69 ug/ml

Instrument :
FID_E
ClientSampleId :



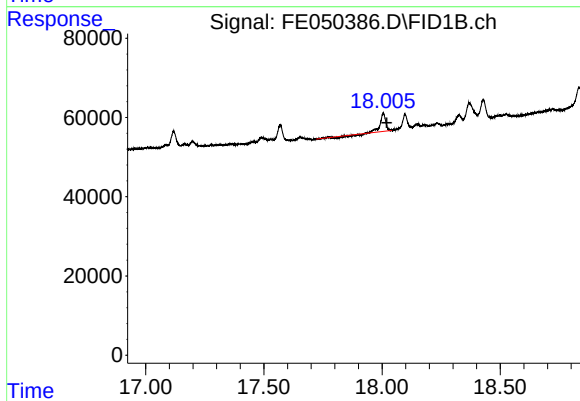
#12 1-chlorooctadecane (SURR)

R.T.: 13.301 min
Delta R.T.: -0.011 min
Response: 3003520
Conc: 26.74 ug/ml



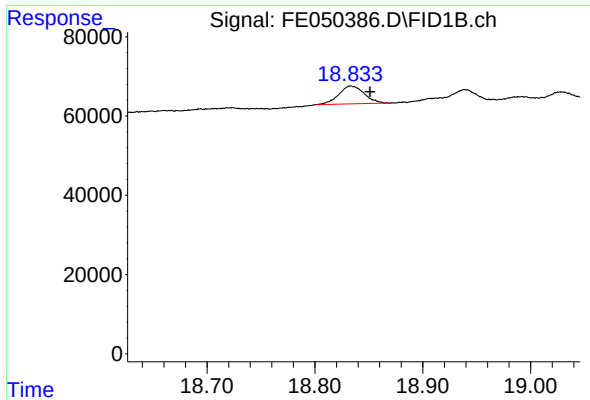
#16 n-Octacosane (C28)

R.T.: 17.118 min
Delta R.T.: -0.015 min
Response: 49468
Conc: 0.38 ug/ml



#17 n-Tricontane (C30)

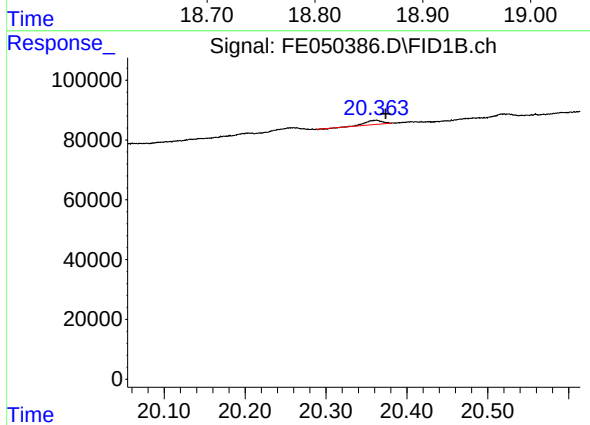
R.T.: 18.005 min
Delta R.T.: -0.015 min
Response: 60835
Conc: 0.45 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.834 min
Delta R.T.: -0.017 min
Response: 73454
Conc: 0.55 ug/ml

Instrument :
FID_E
ClientSampleId :



#20 n-Hexatriacontane (C36)

R.T.: 20.361 min
Delta R.T.: -0.013 min
Response: 19643
Conc: 0.18 ug/ml