

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE100124AL\
 Data File : FE050453.D
 Signal(s) : FID1B.ch
 Acq On : 01 Oct 2024 15:31
 Operator : YP\AJ
 Sample : P4236-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 02 01:09:46 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)	11.866	5534433	37.199 ug/ml
Spiked Amount 50.000		Recovery =	74.40%
12) S 1-chlorooctadecane (S...	13.300	4424491	39.389 ug/ml
Spiked Amount 50.000		Recovery =	78.78%
Target Compounds			
16) T n-Octacosane (C28)	17.117	63196	0.491 ug/ml
17) T n-Tricontane (C30)	18.004	31695	0.237 ug/ml
18) T n-Dotriacontane (C32)	18.836	85497	0.642 ug/ml
19) T n-Tetratriacontane (C34)	19.619	54909	0.444 ug/ml
20) T n-Hexatriacontane (C36)	20.358	116264	1.048 ug/ml
21) T n-Octatriacontane (C38)	21.112	113159	1.026 ug/ml

(f)=RT Delta > 1/2 Window

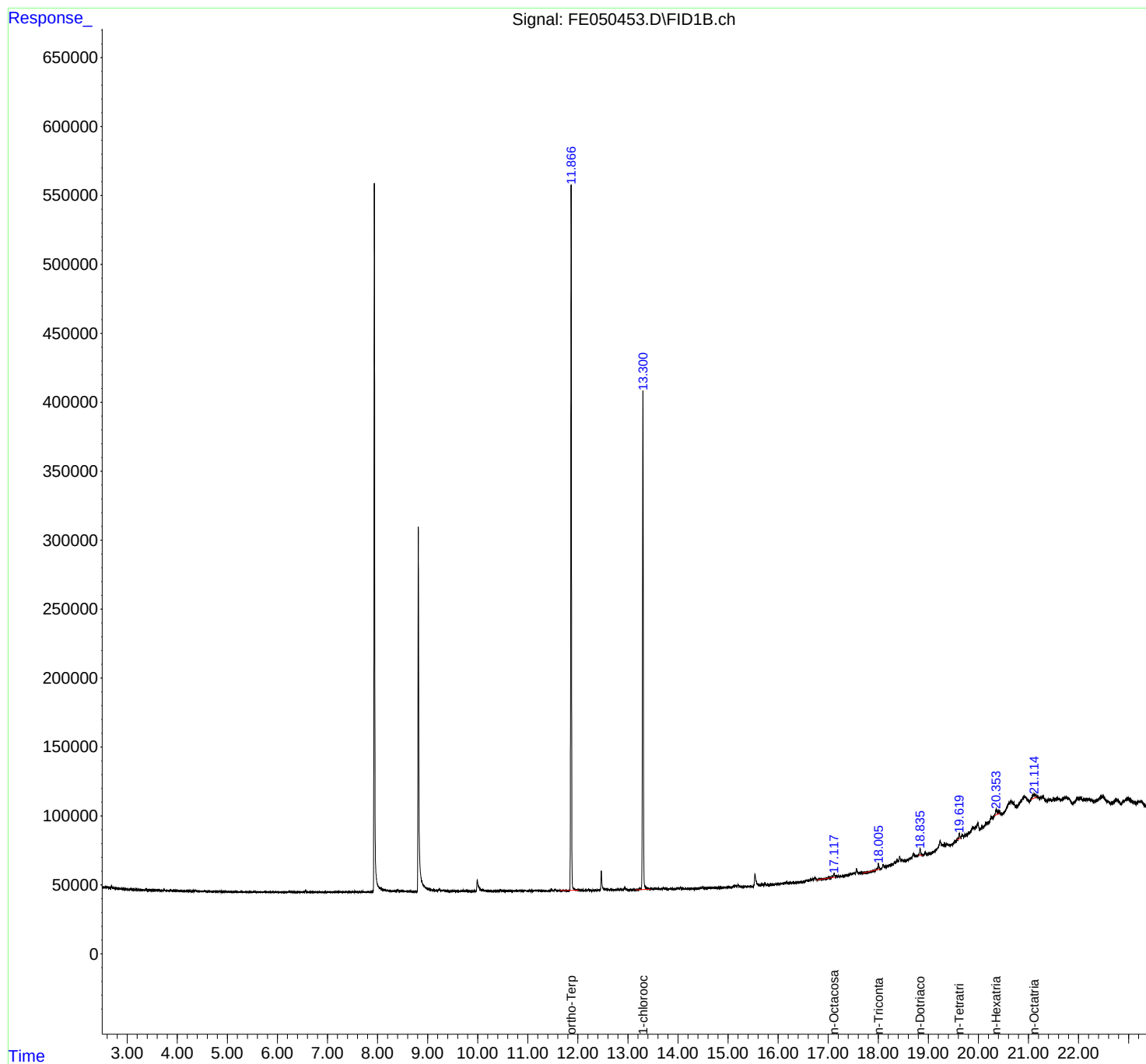
(m)=manual int.

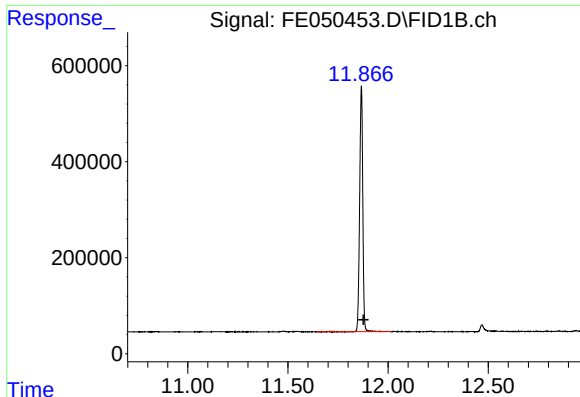
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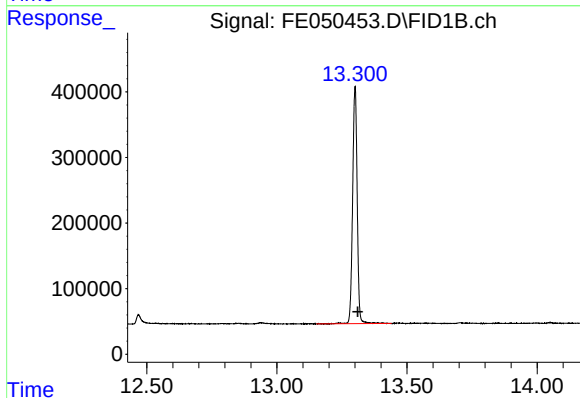




#9 ortho-Terphenyl (SURR)

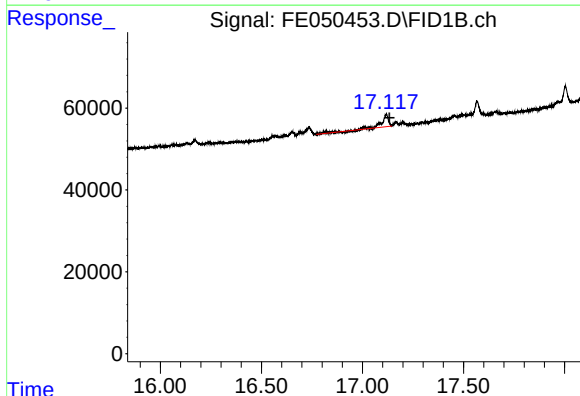
R.T.: 11.866 min
Delta R.T.: -0.010 min
Response: 5534433
Conc: 37.20 ug/ml

Instrument :
FID_E
ClientSampleId :



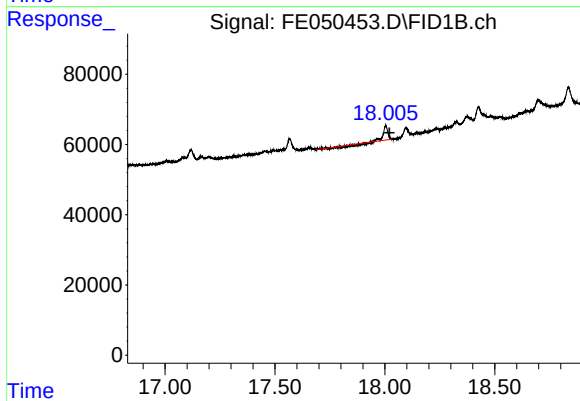
#12 1-chlorooctadecane (SURR)

R.T.: 13.300 min
Delta R.T.: -0.011 min
Response: 4424491
Conc: 39.39 ug/ml



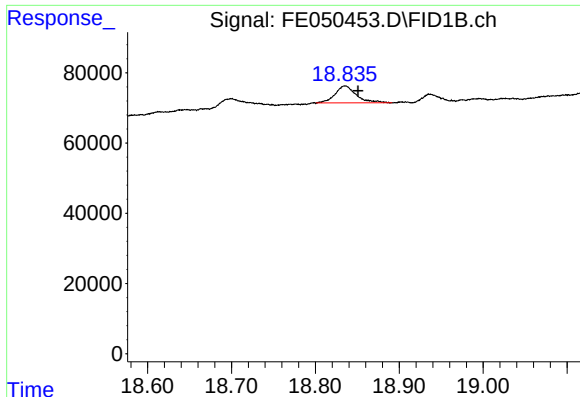
#16 n-Octacosane (C28)

R.T.: 17.117 min
Delta R.T.: -0.016 min
Response: 63196
Conc: 0.49 ug/ml



#17 n-Tricontane (C30)

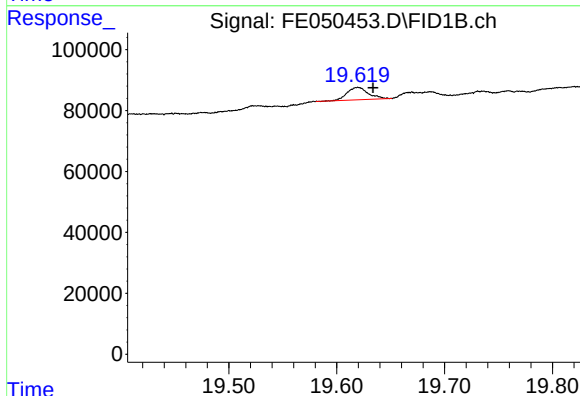
R.T.: 18.004 min
Delta R.T.: -0.016 min
Response: 31695
Conc: 0.24 ug/ml



#18 n-Dotriacontane (C32)

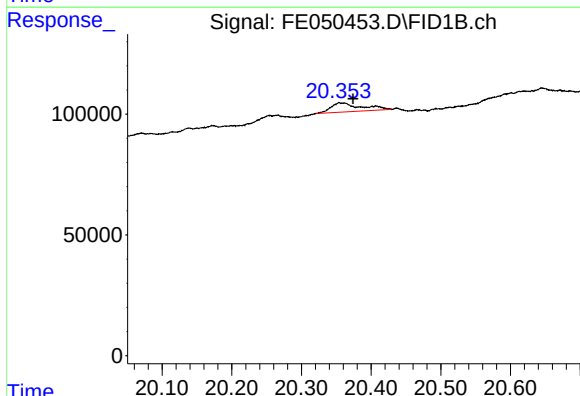
R.T.: 18.836 min
Delta R.T.: -0.015 min
Response: 85497
Conc: 0.64 ug/ml

Instrument :
FID_E
ClientSampleId :



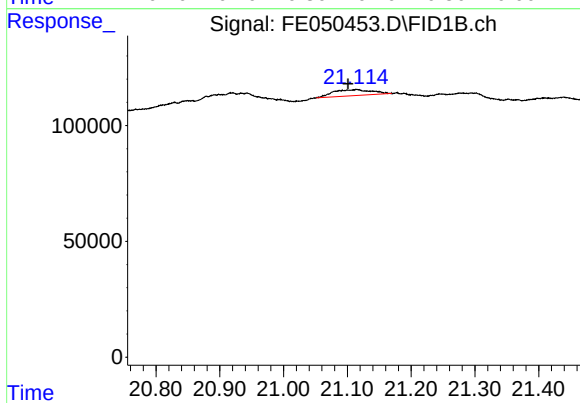
#19 n-Tetratriacontane (C34)

R.T.: 19.619 min
Delta R.T.: -0.014 min
Response: 54909
Conc: 0.44 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.358 min
Delta R.T.: -0.016 min
Response: 116264
Conc: 1.05 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.112 min
Delta R.T.: 0.011 min
Response: 113159
Conc: 1.03 ug/ml