

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE092524AL\
 Data File : FE050361.D
 Signal(s) : FID1B.ch
 Acq On : 25 Sep 2024 22:00
 Operator : YP\AJ
 Sample : P4168-04DL 5X
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 26 01:19:05 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	824426	5.541 ug/ml
Spiked Amount 50.000		Recovery =	11.08%
12) S 1-chlorooctadecane (S...	13.302	618284	5.504 ug/ml
Spiked Amount 50.000		Recovery =	11.01%
Target Compounds			
16) T n-Octacosane (C28)	17.121	62999	0.489 ug/ml
17) T n-Tricontane (C30)	18.008	93367	0.698 ug/ml
18) T n-Dotriacontane (C32)	18.838	88693	0.666 ug/ml
19) T n-Tetratriacontane (C34)	19.621	86084	0.697 ug/ml
20) T n-Hexatriacontane (C36)	20.361	96675	0.871 ug/ml

(f)=RT Delta > 1/2 Window

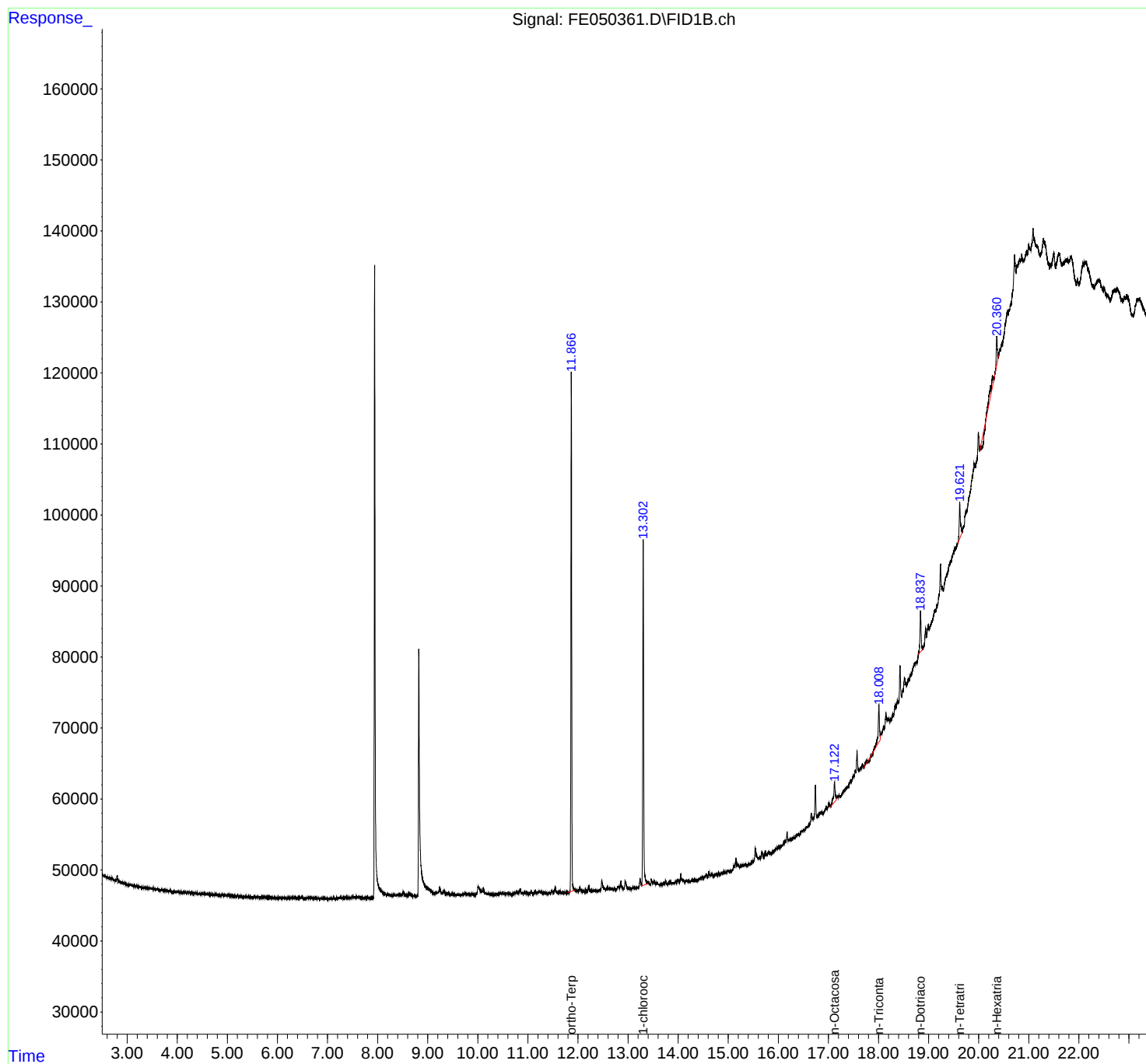
(m)=manual int.

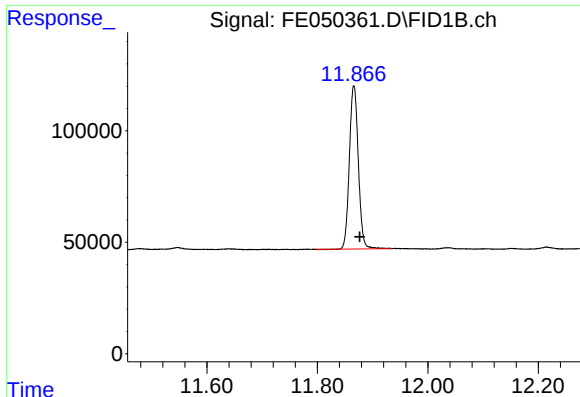
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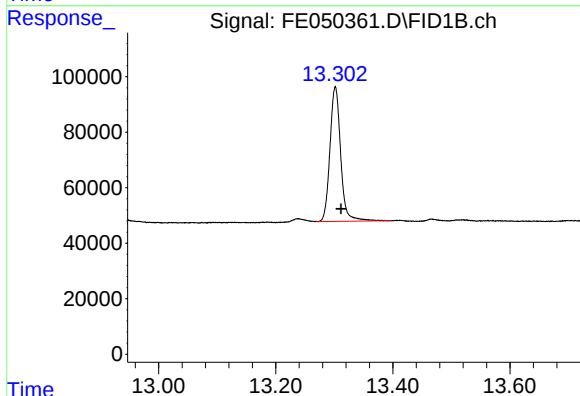




#9 ortho-Terphenyl (SURR)

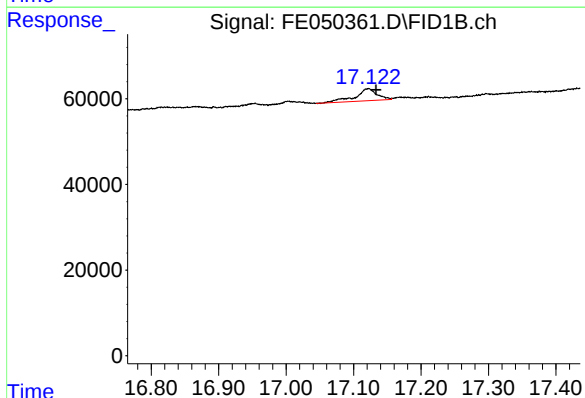
R.T.: 11.866 min
Delta R.T.: -0.010 min
Response: 824426
Conc: 5.54 ug/ml

Instrument :
FID_E
ClientSampleId :



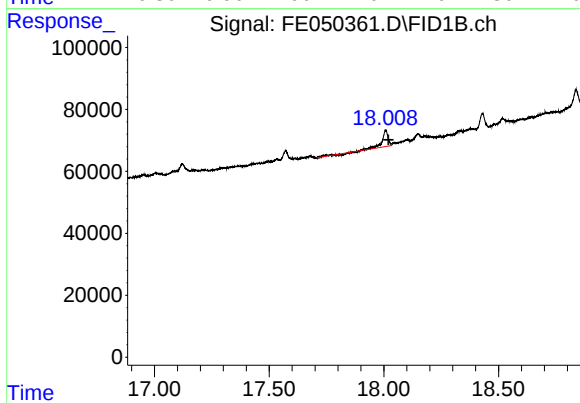
#12 1-chlorooctadecane (SURR)

R.T.: 13.302 min
Delta R.T.: -0.010 min
Response: 618284
Conc: 5.50 ug/ml



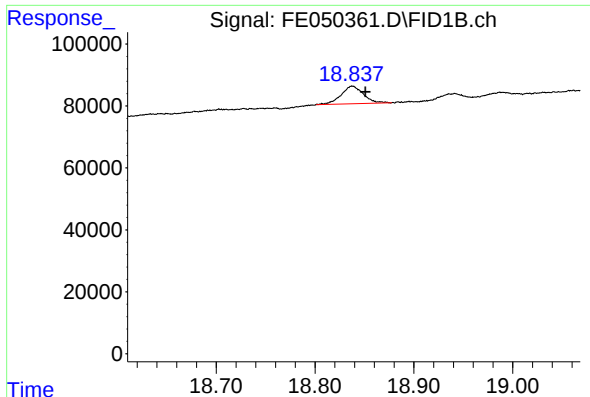
#16 n-Octacosane (C28)

R.T.: 17.121 min
Delta R.T.: -0.012 min
Response: 62999
Conc: 0.49 ug/ml



#17 n-Tricontane (C30)

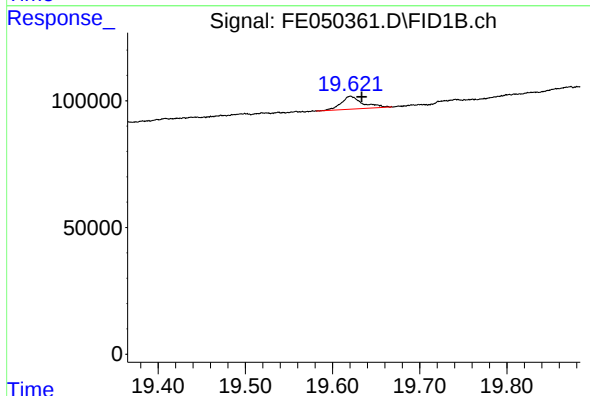
R.T.: 18.008 min
Delta R.T.: -0.012 min
Response: 93367
Conc: 0.70 ug/ml



#18 n-Dotriacontane (C32)

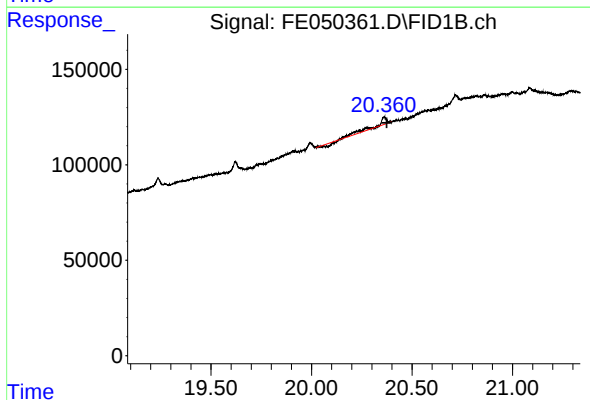
R.T.: 18.838 min
Delta R.T.: -0.013 min
Response: 88693
Conc: 0.67 ug/ml

Instrument :
FID_E
ClientSampleId :



#19 n-Tetratriacontane (C34)

R.T.: 19.621 min
Delta R.T.: -0.013 min
Response: 86084
Conc: 0.70 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.361 min
Delta R.T.: -0.013 min
Response: 96675
Conc: 0.87 ug/ml