

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE061923AL\
 Data File : FE042732.D
 Signal(s) : FID1B.ch
 Acq On : 20 Jun 2023 05:45
 Operator : YP\AJ
 Sample : 03321-18
 Misc :
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 20 06:10:39 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 061723.M
 Quant Title : GC Extractables
 QLast Update : Mon Jun 19 02:33:05 2023
 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)	11.930	8367664	43.211 ug/ml
Spiked Amount 50.000		Recovery =	86.42%
12) S 1-chlorooctadecane (S...	13.366	6393269	44.339 ug/ml
Spiked Amount 50.000		Recovery =	88.68%
Target Compounds			
17) T n-Tricontane (C30)	18.076	132847	0.942 ug/ml
18) T n-Dotriacontane (C32)	18.907	131608	0.967 ug/ml
19) T n-Tetratriacontane (C34)	19.695	29	0.000 ug/ml
20) T n-Hexatriacontane (C36)	20.434	93604	0.728 ug/ml

(f)=RT Delta > 1/2 Window

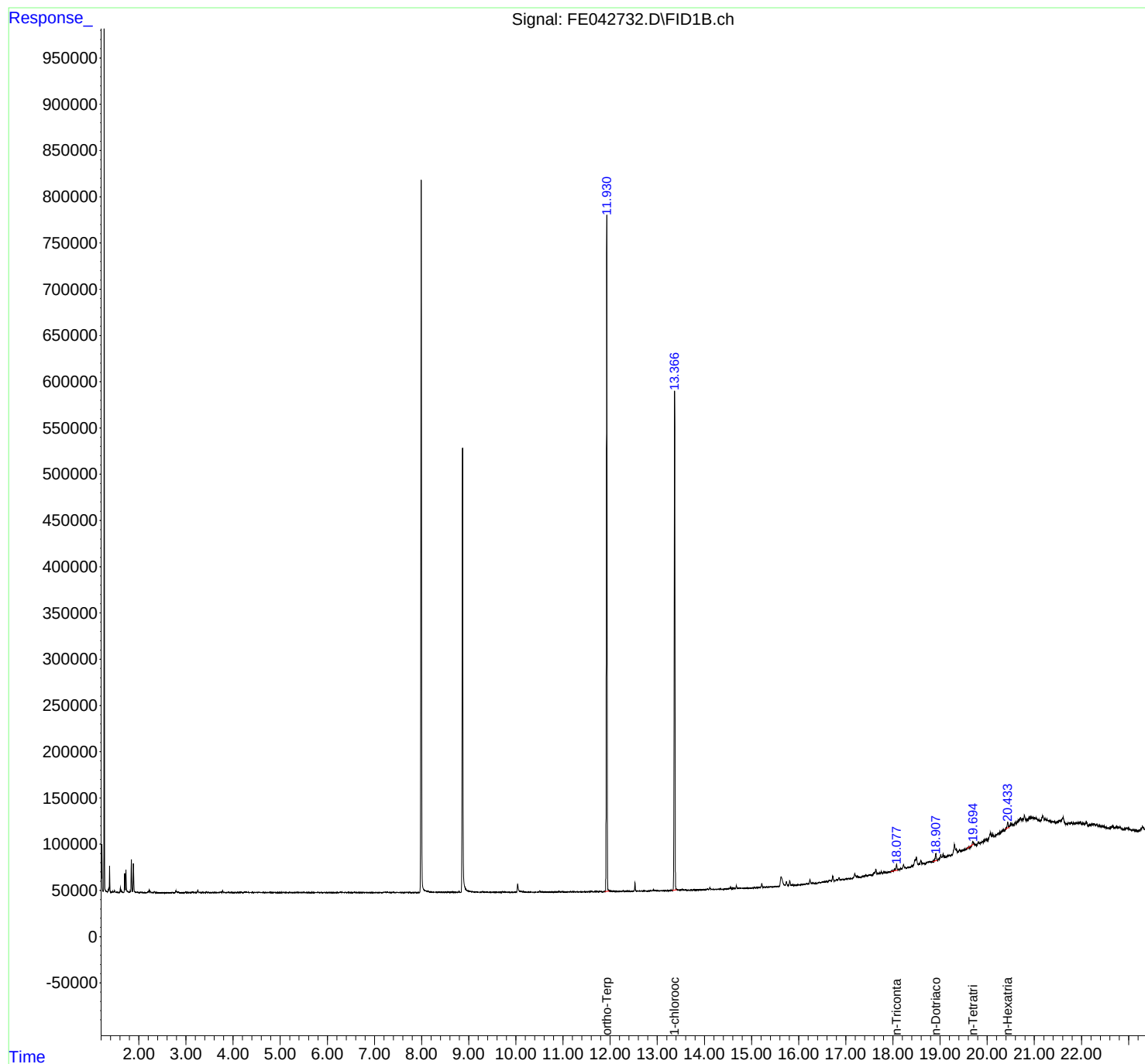
(m)=manual int.

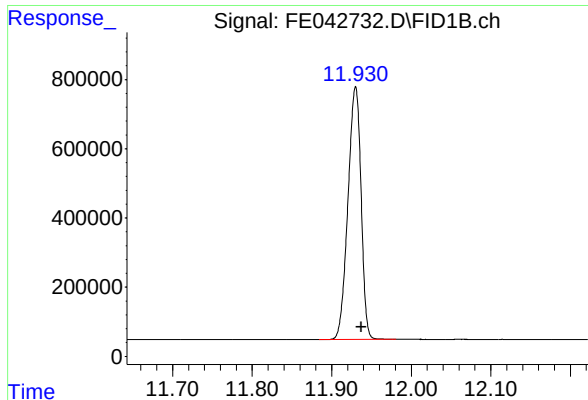
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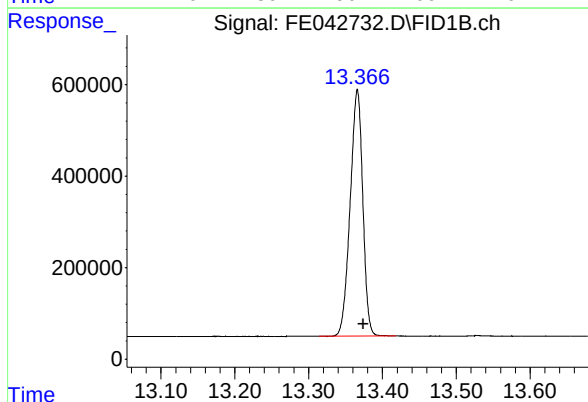




#9 ortho-Terphenyl (SURR)

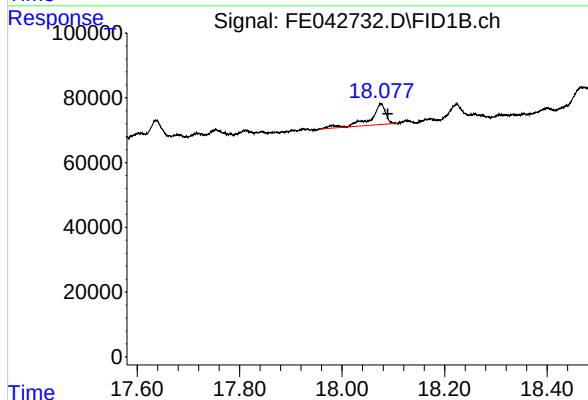
R.T.: 11.930 min
Delta R.T.: -0.007 min
Response: 8367664
Conc: 43.21 ug/ml

Instrument :
FID_E
ClientSampleId :



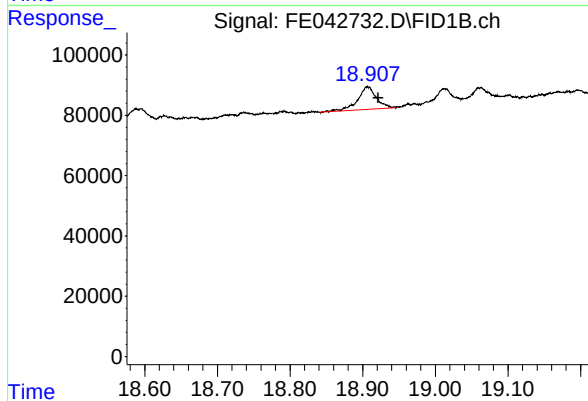
#12 1-chlorooctadecane (SURR)

R.T.: 13.366 min
Delta R.T.: -0.008 min
Response: 6393269
Conc: 44.34 ug/ml



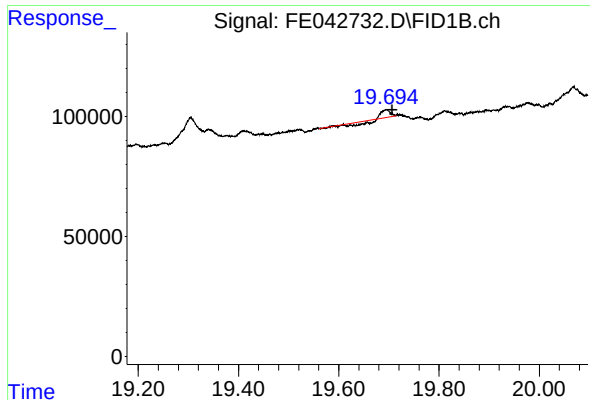
#17 n-Tricontane (C30)

R.T.: 18.076 min
Delta R.T.: -0.013 min
Response: 132847
Conc: 0.94 ug/ml



#18 n-Dotriacontane (C32)

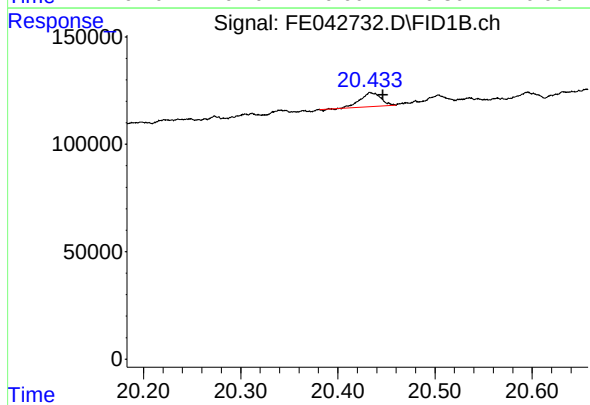
R.T.: 18.907 min
Delta R.T.: -0.015 min
Response: 131608
Conc: 0.97 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.695 min
Delta R.T.: -0.012 min
Response: 29
Conc: 0.00 ug/ml

Instrument :
FID_E
ClientSampleId :



#20 n-Hexatriacontane (C36)

R.T.: 20.434 min
Delta R.T.: -0.013 min
Response: 93604
Conc: 0.73 ug/ml