

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE100923AL\
 Data File : FE044745.D
 Signal(s) : FID1B.ch
 Acq On : 09 Oct 2023 22:51
 Operator : YP\AJ
 Sample : 04804-02
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 10 02:41:11 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 092523.M
 Quant Title : GC Extractables
 QLast Update : Mon Sep 25 11:06:21 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)	11.917	5203039	27.714 ug/ml
Spiked Amount 50.000		Recovery =	55.43%
12) S 1-chlorooctadecane (S...	13.358	4139729	30.429 ug/ml
Spiked Amount 50.000		Recovery =	60.86%
Target Compounds			
10) T n-Eicosane (C20)	12.967	539041	3.350 ug/ml
14) T n-Tetracosane (C24)	15.187	239906	1.587 ug/ml
19) T n-Tetratriacontane (C34)	19.701	58470	0.400 ug/ml
22) T n-Tetracontane (C40)	22.095	951905	6.032 ug/ml

(f)=RT Delta > 1/2 Window

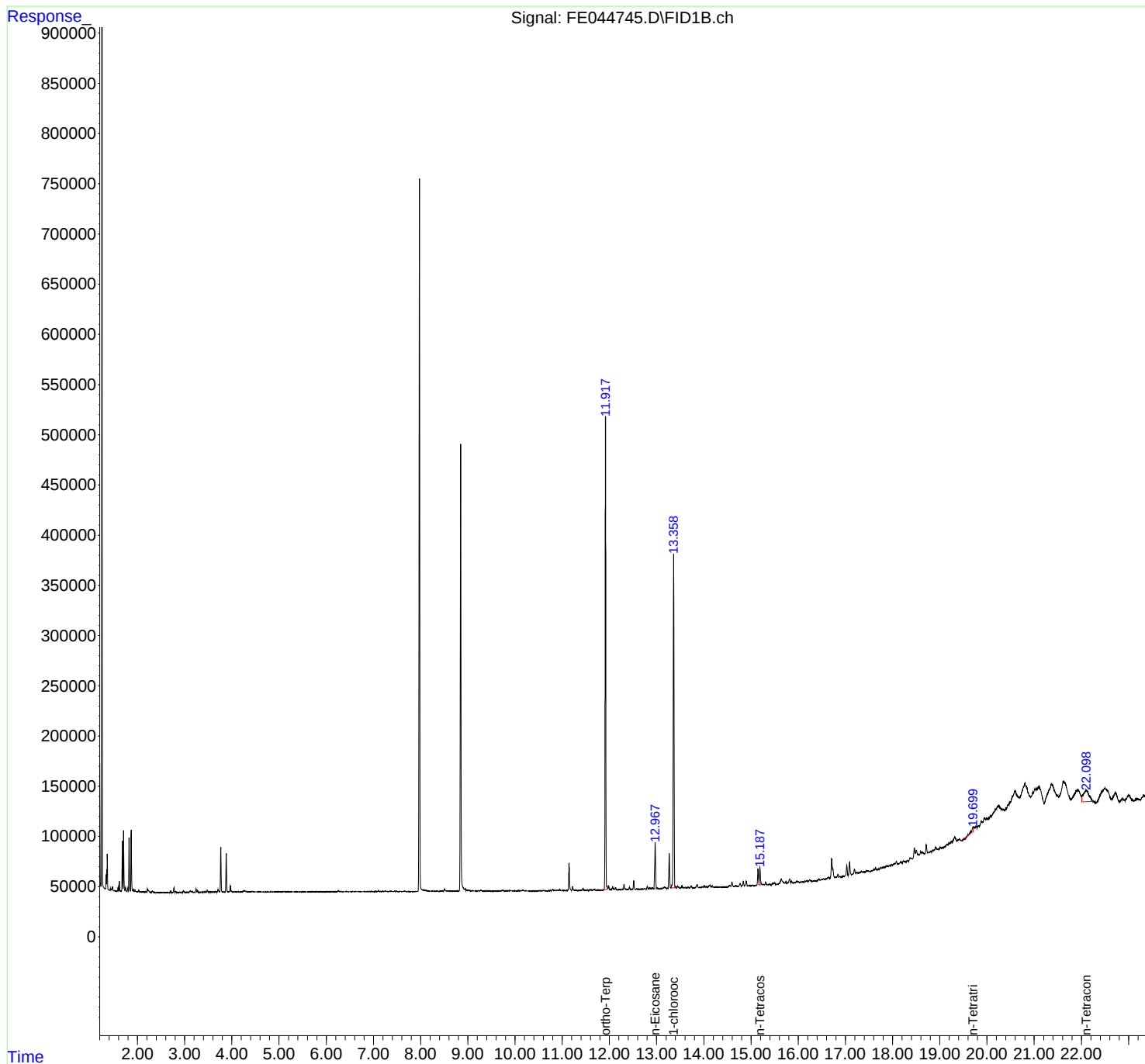
(m)=manual int.

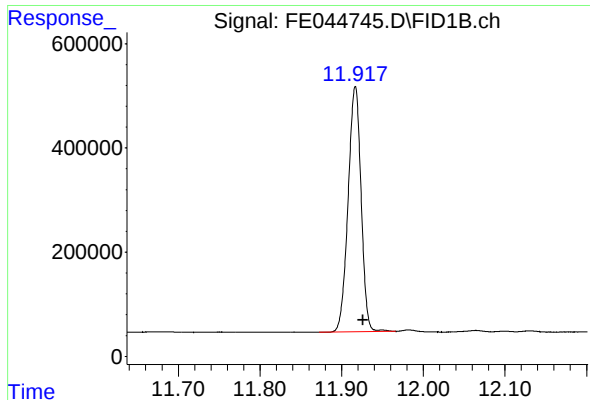
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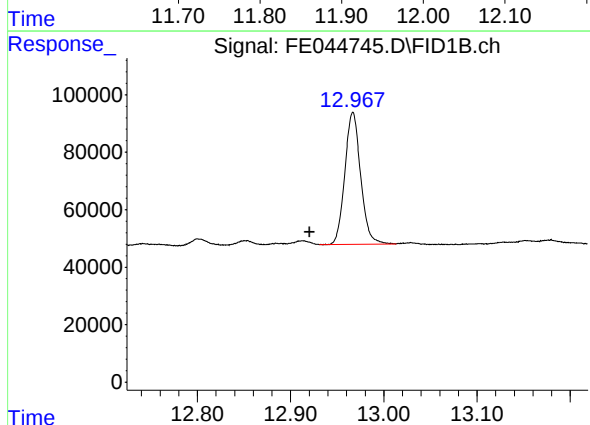




#9 ortho-Terphenyl (SURR)

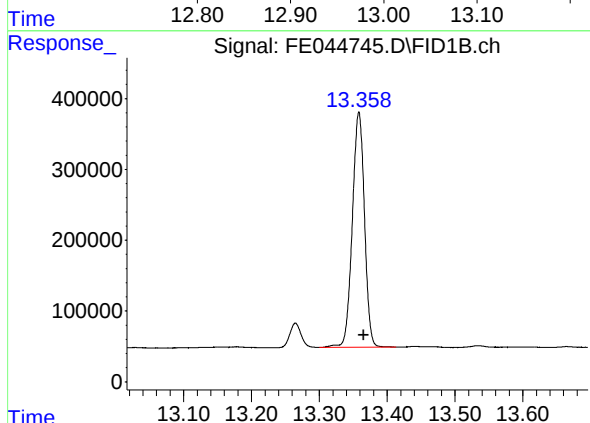
R.T.: 11.917 min
Delta R.T.: -0.009 min
Response: 5203039
Conc: 27.71 ug/ml

Instrument :
FID_E
ClientSampleId :



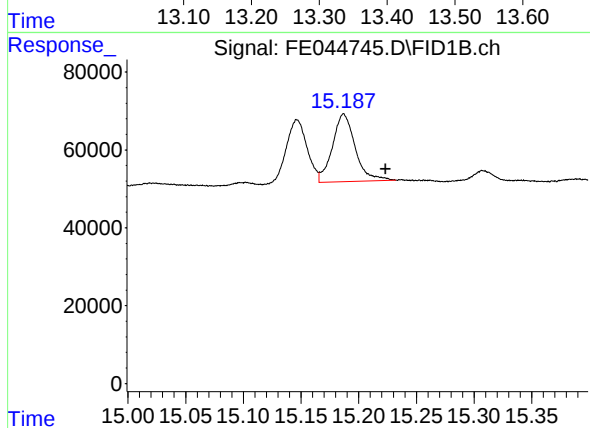
#10 n-Eicosane (C20)

R.T.: 12.967 min
Delta R.T.: 0.047 min
Response: 539041
Conc: 3.35 ug/ml



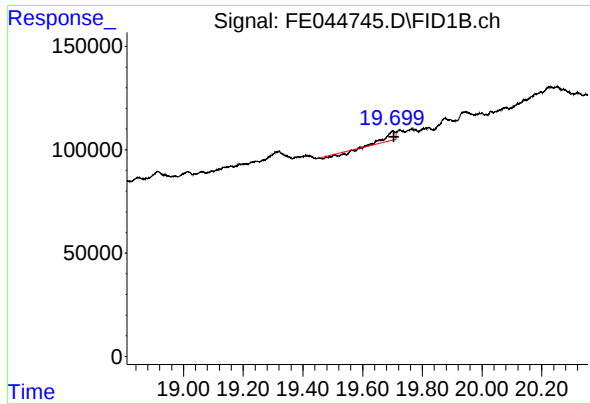
#12 1-chlorooctadecane (SURR)

R.T.: 13.358 min
Delta R.T.: -0.007 min
Response: 4139729
Conc: 30.43 ug/ml



#14 n-Tetracosane (C24)

R.T.: 15.187 min
Delta R.T.: -0.036 min
Response: 239906
Conc: 1.59 ug/ml



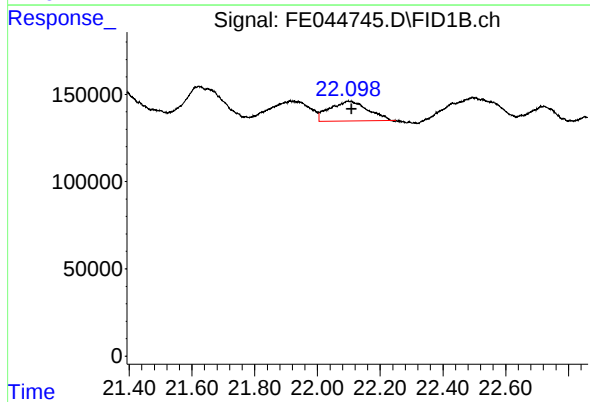
#19 n-Tetratriacontane (C34)

R.T.: 19.701 min
Delta R.T.: -0.004 min
Response: 58470
Conc: 0.40 ug/ml

Instrument :

FID_E

ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 22.095 min
Delta R.T.: -0.014 min
Response: 951905
Conc: 6.03 ug/ml