

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE121323AL\
 Data File : FE045815.D
 Signal(s) : FID1B.ch
 Acq On : 13 Dec 2023 19:10
 Operator : YP\AJ
 Sample : 05758-41
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 13 21:18:22 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 113023.M
 Quant Title : GC Extractables
 QLast Update : Thu Nov 30 12:25:07 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)	11.844	8062814	38.557 ug/ml
Spiked Amount 50.000		Recovery =	77.11%
12) S 1-chlorooctadecane (S...	13.286	6443278	40.950 ug/ml
Spiked Amount 50.000		Recovery =	81.90%
Target Compounds			
10) T n-Eicosane (C20)	12.900	100378	0.580 ug/ml
17) T n-Tricontane (C30)	18.004	38738	0.221 ug/ml
18) T n-Dotriacontane (C32)	18.834	74119	0.406 ug/ml
22) T n-Tetracontane (C40)	21.999	170995	1.203 ug/ml

(f)=RT Delta > 1/2 Window

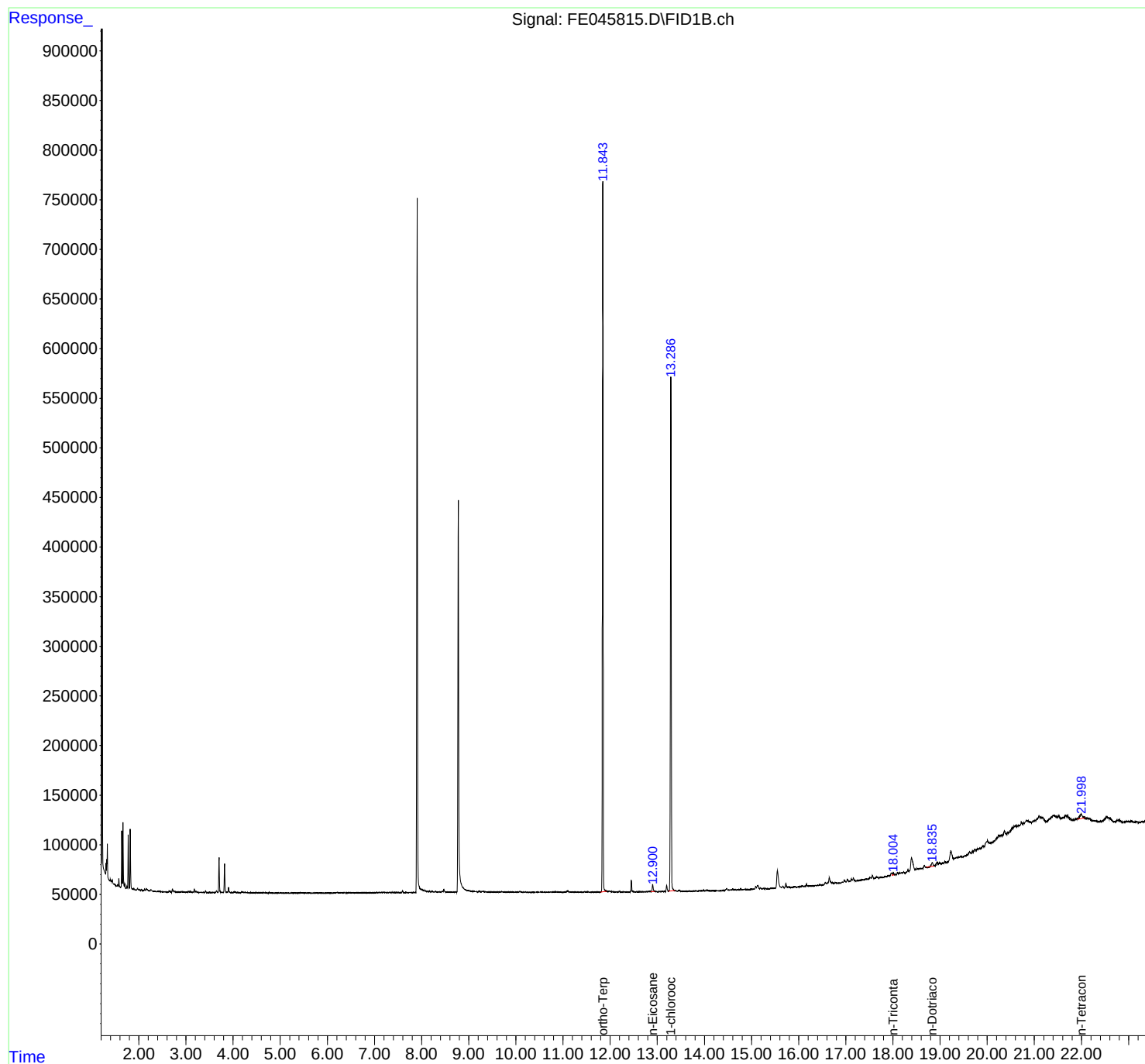
(m)=manual int.

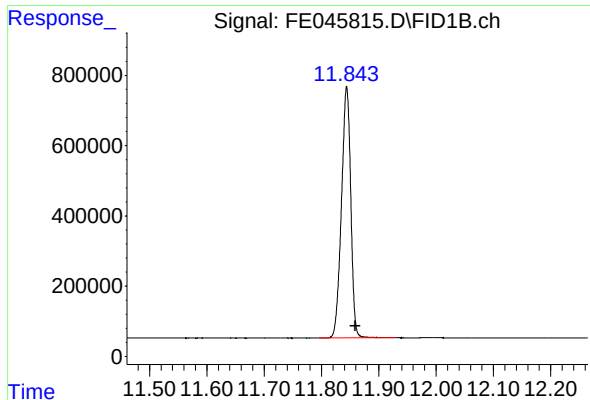
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE121323AL\
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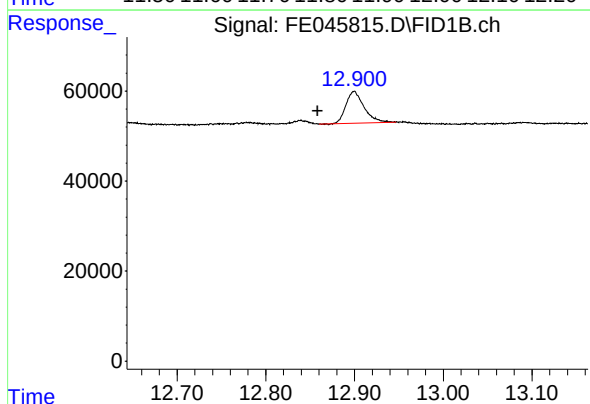
#9 ortho-Terphenyl (SURR)

R.T.: 11.844 min
Delta R.T.: -0.015 min
Response: 8062814
Conc: 38.56 ug/ml

Instrument :

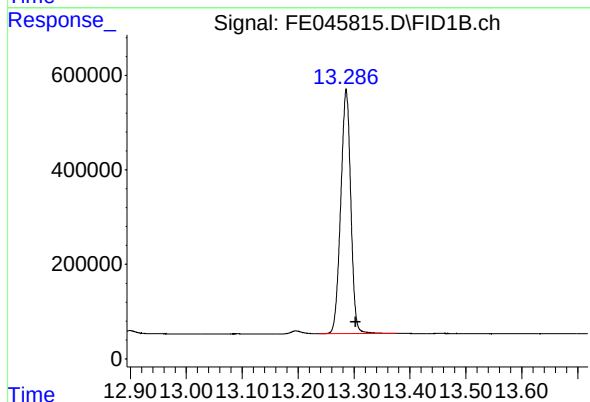
FID_E

ClientSampleId :



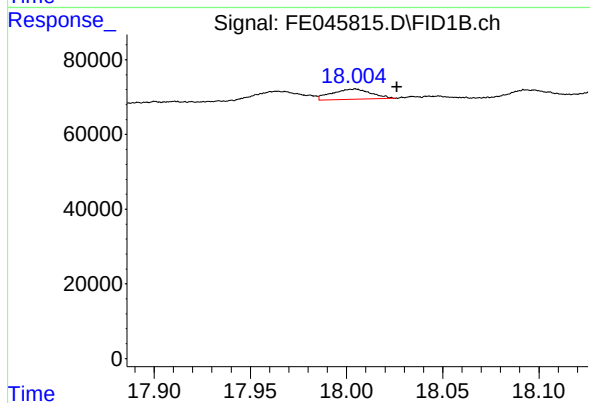
#10 n-Eicosane (C20)

R.T.: 12.900 min
Delta R.T.: 0.041 min
Response: 100378
Conc: 0.58 ug/ml



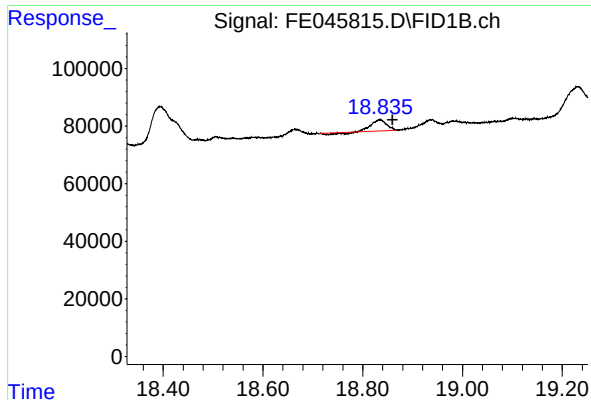
#12 1-chlorooctadecane (SURR)

R.T.: 13.286 min
Delta R.T.: -0.017 min
Response: 6443278
Conc: 40.95 ug/ml



#17 n-Tricontane (C30)

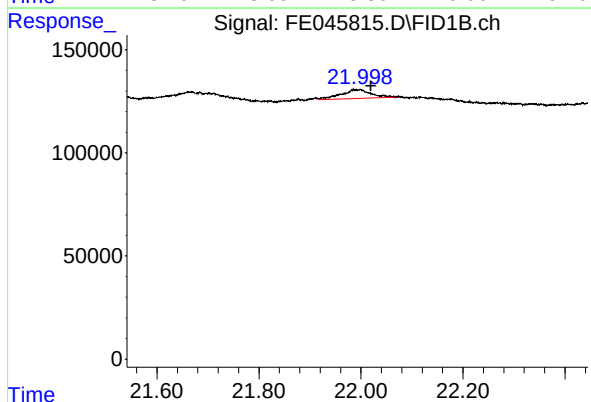
R.T.: 18.004 min
Delta R.T.: -0.022 min
Response: 38738
Conc: 0.22 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.834 min
Delta R.T.: -0.026 min
Response: 74119
Conc: 0.41 ug/ml

Instrument :
FID_E
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.999 min
Delta R.T.: -0.021 min
Response: 170995
Conc: 1.20 ug/ml