

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE121323AL\
 Data File : FE045810.D
 Signal(s) : FID1B.ch
 Acq On : 13 Dec 2023 16:39
 Operator : YP\AJ
 Sample : 05758-33
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 13 21:17:39 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)	11.843	6407502	30.641 ug/ml
Spiked Amount 50.000		Recovery =	61.28%
12) S 1-chlorooctadecane (S...	13.286	4837258	30.743 ug/ml
Spiked Amount 50.000		Recovery =	61.49%
Target Compounds			
17) T n-Tricontane (C30)	18.000	95905	0.548 ug/ml
18) T n-Dotriacontane (C32)	18.835	80404	0.441 ug/ml
20) T n-Hexatriacontane (C36)	20.424	37262	0.235 ug/ml
22) T n-Tetracontane (C40)	21.997	85211	0.600 ug/ml

(f)=RT Delta > 1/2 Window

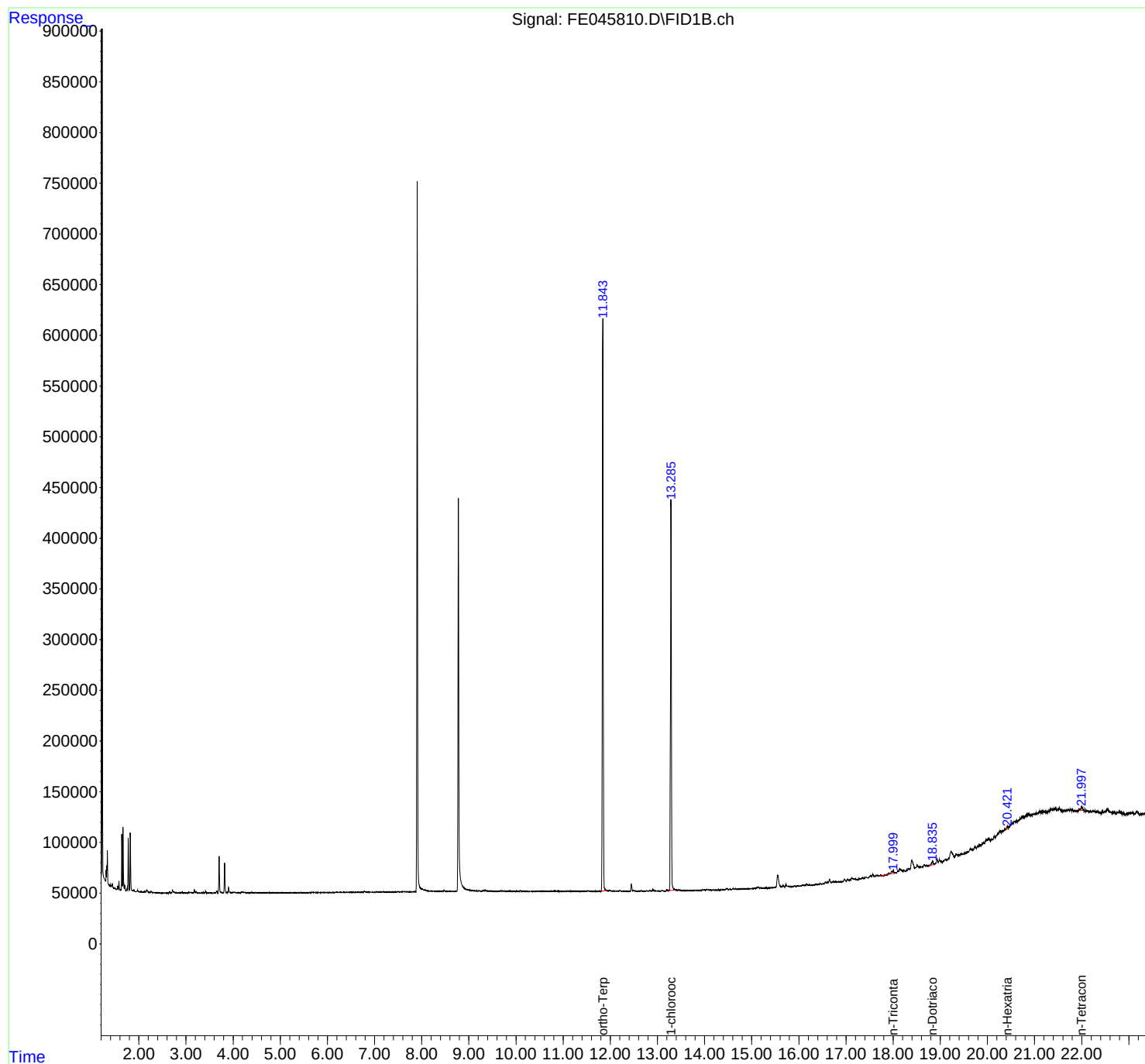
(m)=manual int.

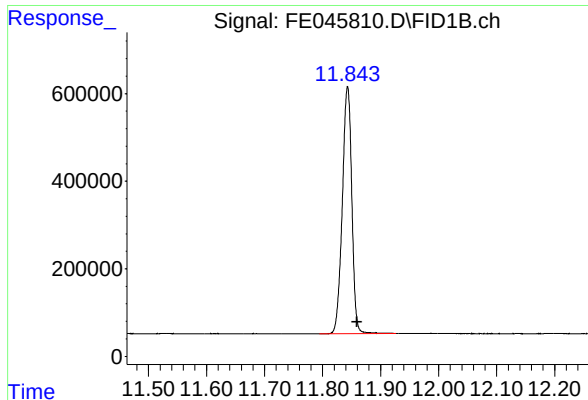
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

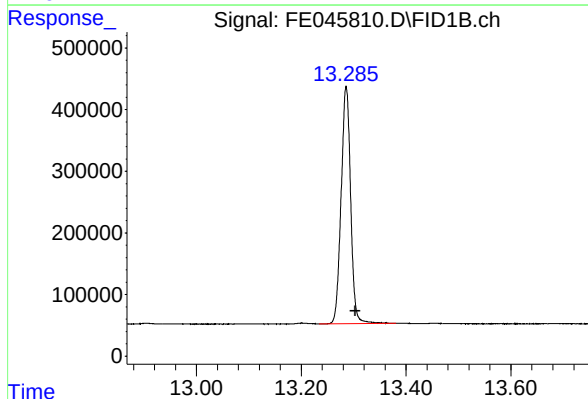




#9 ortho-Terphenyl (SURR)

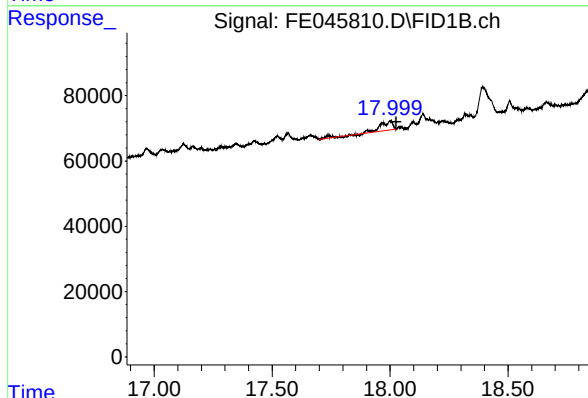
R.T.: 11.843 min
Delta R.T.: -0.016 min
Response: 6407502
Conc: 30.64 ug/ml

Instrument :
FID_E
ClientSampleId :



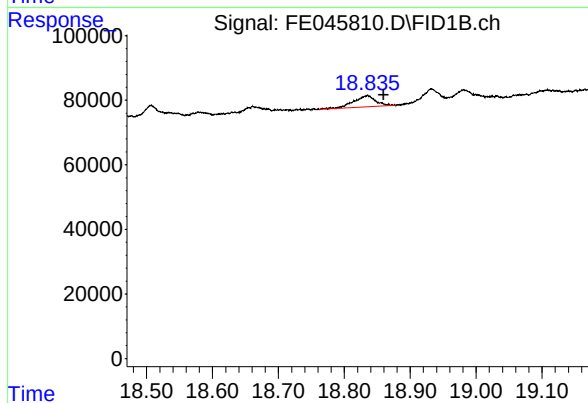
#12 1-chlorooctadecane (SURR)

R.T.: 13.286 min
Delta R.T.: -0.017 min
Response: 4837258
Conc: 30.74 ug/ml



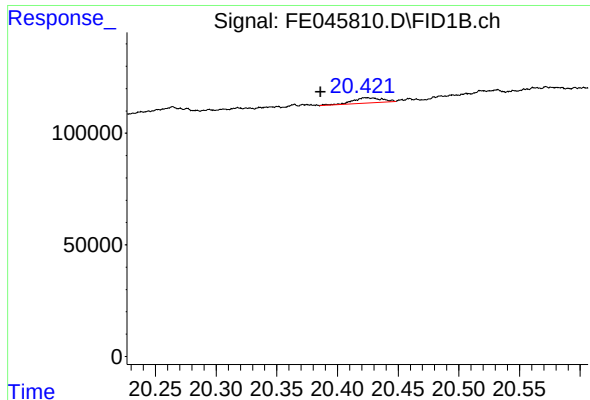
#17 n-Tricontane (C30)

R.T.: 18.000 min
Delta R.T.: -0.026 min
Response: 95905
Conc: 0.55 ug/ml



#18 n-Dotriacontane (C32)

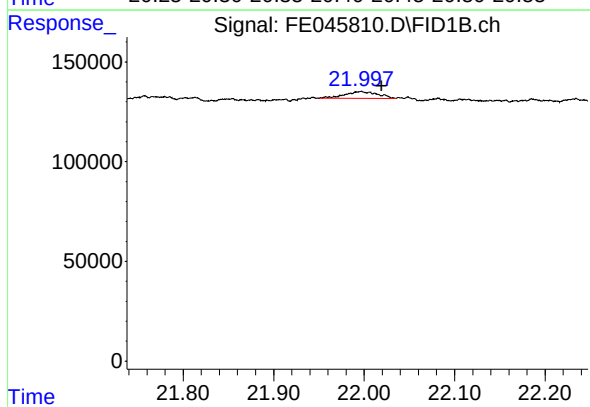
R.T.: 18.835 min
Delta R.T.: -0.025 min
Response: 80404
Conc: 0.44 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.424 min
Delta R.T.: 0.038 min
Response: 37262
Conc: 0.23 ug/ml

Instrument :
FID_E
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.997 min
Delta R.T.: -0.023 min
Response: 85211
Conc: 0.60 ug/ml