

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE112024AL\
 Data File : FE051363.D
 Signal(s) : FID1B.ch
 Acq On : 20 Nov 2024 15:26
 Operator : YP\AJ
 Sample : P4916-05
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 21 01:40:32 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 110724.M
 Quant Title : GC Extractables
 QLast Update : Thu Nov 07 04:56:04 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)	11.844	4654597	31.011 ug/ml
Spiked Amount 50.000		Recovery =	62.02%
12) S 1-chlorooctadecane (S...	13.278	3761839	33.135 ug/ml
Spiked Amount 50.000		Recovery =	66.27%
Target Compounds			
17) T n-Tricontane (C30)	17.982	703498	4.842 ug/ml
18) T n-Dotriacontane (C32)	18.814	1127761	7.595 ug/ml
19) T n-Tetratriacontane (C34)	19.598	1124924	8.372 ug/ml
20) T n-Hexatriacontane (C36)	20.337	729288	6.112 ug/ml
21) T n-Octatriacontane (C38)	21.061	563823	4.954 ug/ml

(f)=RT Delta > 1/2 Window

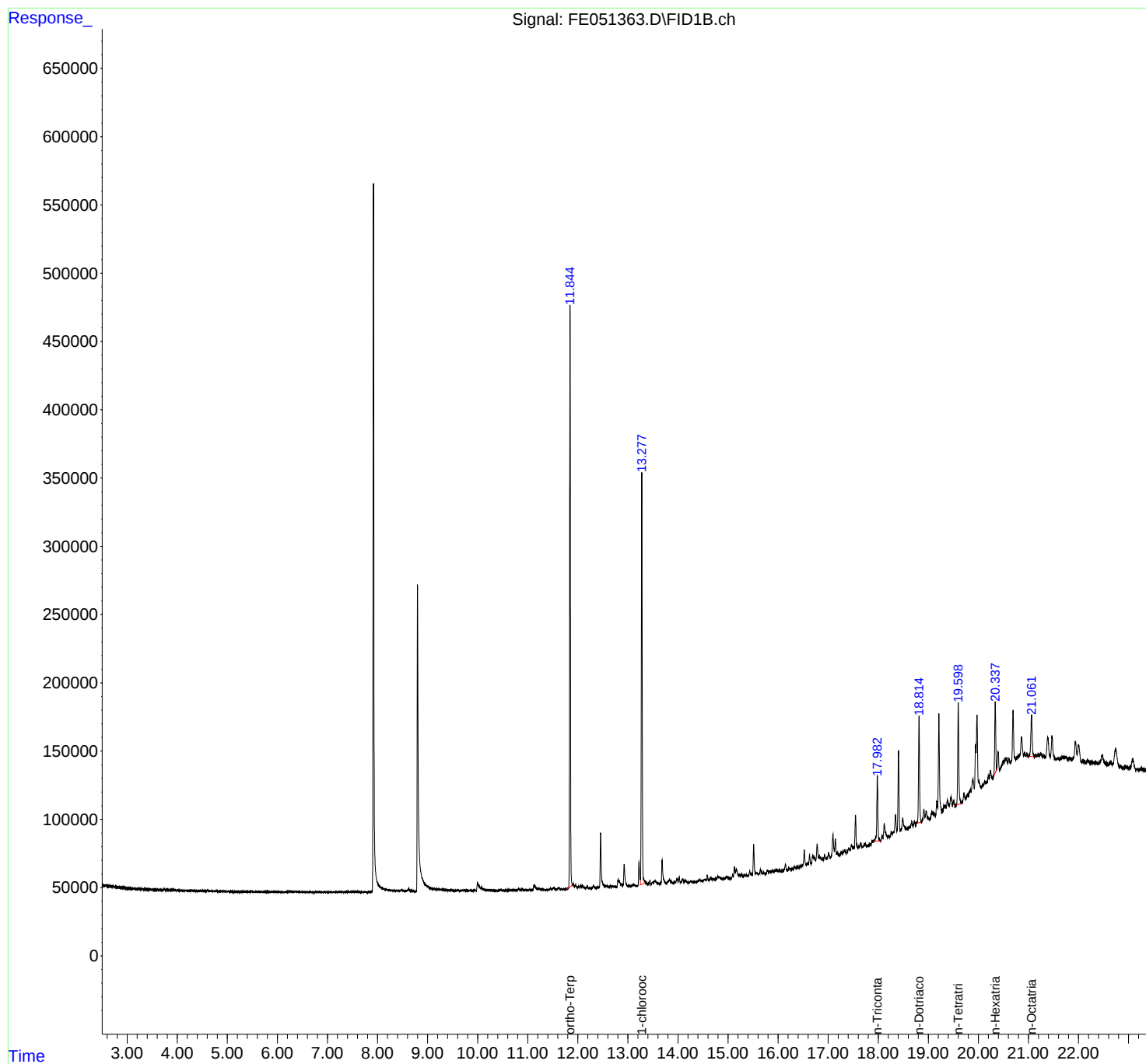
(m)=manual int.

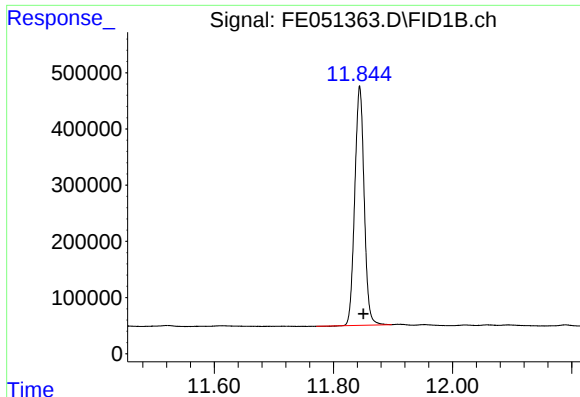
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE112024AL\
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Quant Title : GC Extractables
QLast Update : Thu Nov 07 04:56:04 2024
Response via : Initial Calibration
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Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

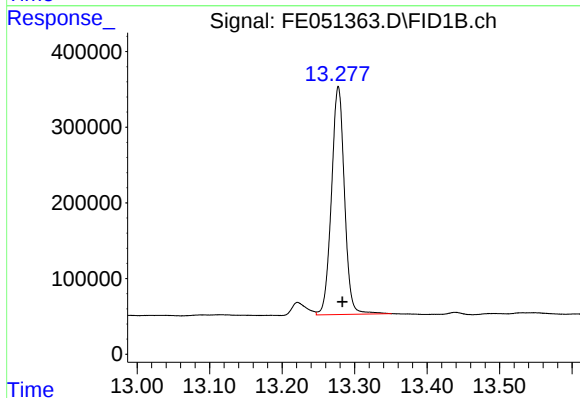




#9 ortho-Terphenyl (SURR)

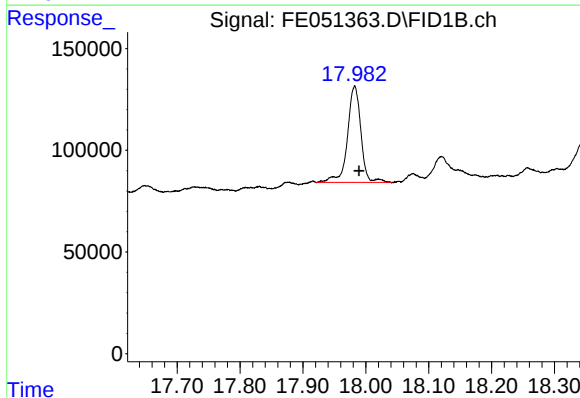
R.T.: 11.844 min
Delta R.T.: -0.006 min
Response: 4654597
Conc: 31.01 ug/ml

Instrument :
FID_E
ClientSampleId :



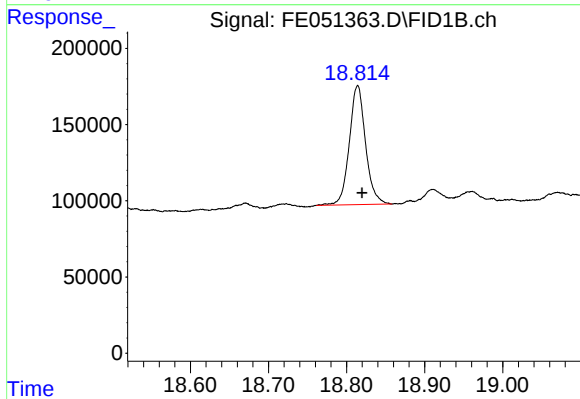
#12 1-chlorooctadecane (SURR)

R.T.: 13.278 min
Delta R.T.: -0.006 min
Response: 3761839
Conc: 33.13 ug/ml



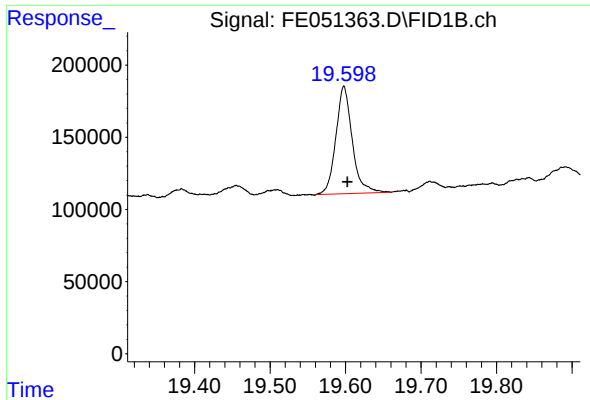
#17 n-Tricontane (C30)

R.T.: 17.982 min
Delta R.T.: -0.007 min
Response: 703498
Conc: 4.84 ug/ml



#18 n-Dotriacontane (C32)

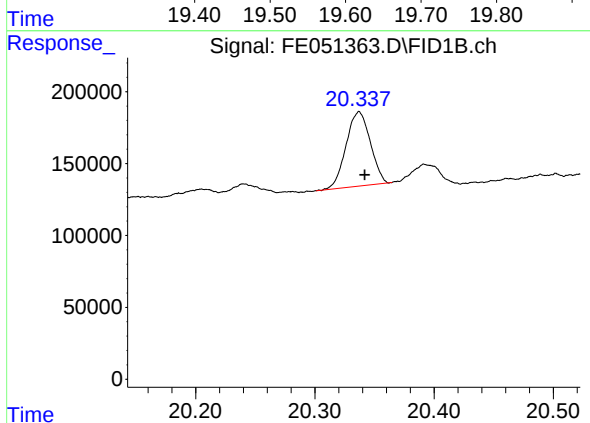
R.T.: 18.814 min
Delta R.T.: -0.006 min
Response: 1127761
Conc: 7.60 ug/ml



#19 n-Tetratriacontane (C34)

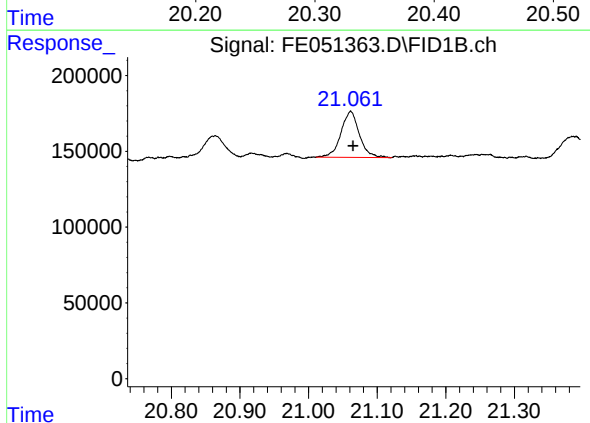
R.T.: 19.598 min
Delta R.T.: -0.004 min
Response: 1124924
Conc: 8.37 ug/ml

Instrument :
FID_E
ClientSampleId :



#20 n-Hexatriacontane (C36)

R.T.: 20.337 min
Delta R.T.: -0.005 min
Response: 729288
Conc: 6.11 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.061 min
Delta R.T.: -0.004 min
Response: 563823
Conc: 4.95 ug/ml