

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE040125AL\
 Data File : FE053100.D
 Signal(s) : FID1B.ch
 Acq On : 01 Apr 2025 18:27
 Operator : YP\AJ
 Sample : Q1679-06
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 TP-9-EPH

Integration File: autoint1.e
 Quant Time: Apr 02 04:47:43 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 032925.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 31 02:44:53 2025
 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)	11.896	8705020	53.443 ug/ml
Spiked Amount 50.000		Recovery =	106.89%
12) S 1-chlorooctadecane (S...	13.339	6302380	52.500 ug/ml
Spiked Amount 50.000		Recovery =	105.00%
Target Compounds			
17) T n-Tricontane (C30)	18.062	136847	1.010 ug/ml
18) T n-Dotriacontane (C32)	18.897	184222	1.369 ug/ml
19) T n-Tetratriacontane (C34)	19.682	160491	1.240 ug/ml
20) T n-Hexatriacontane (C36)	20.424	140786	1.185 ug/ml

(f)=RT Delta > 1/2 Window

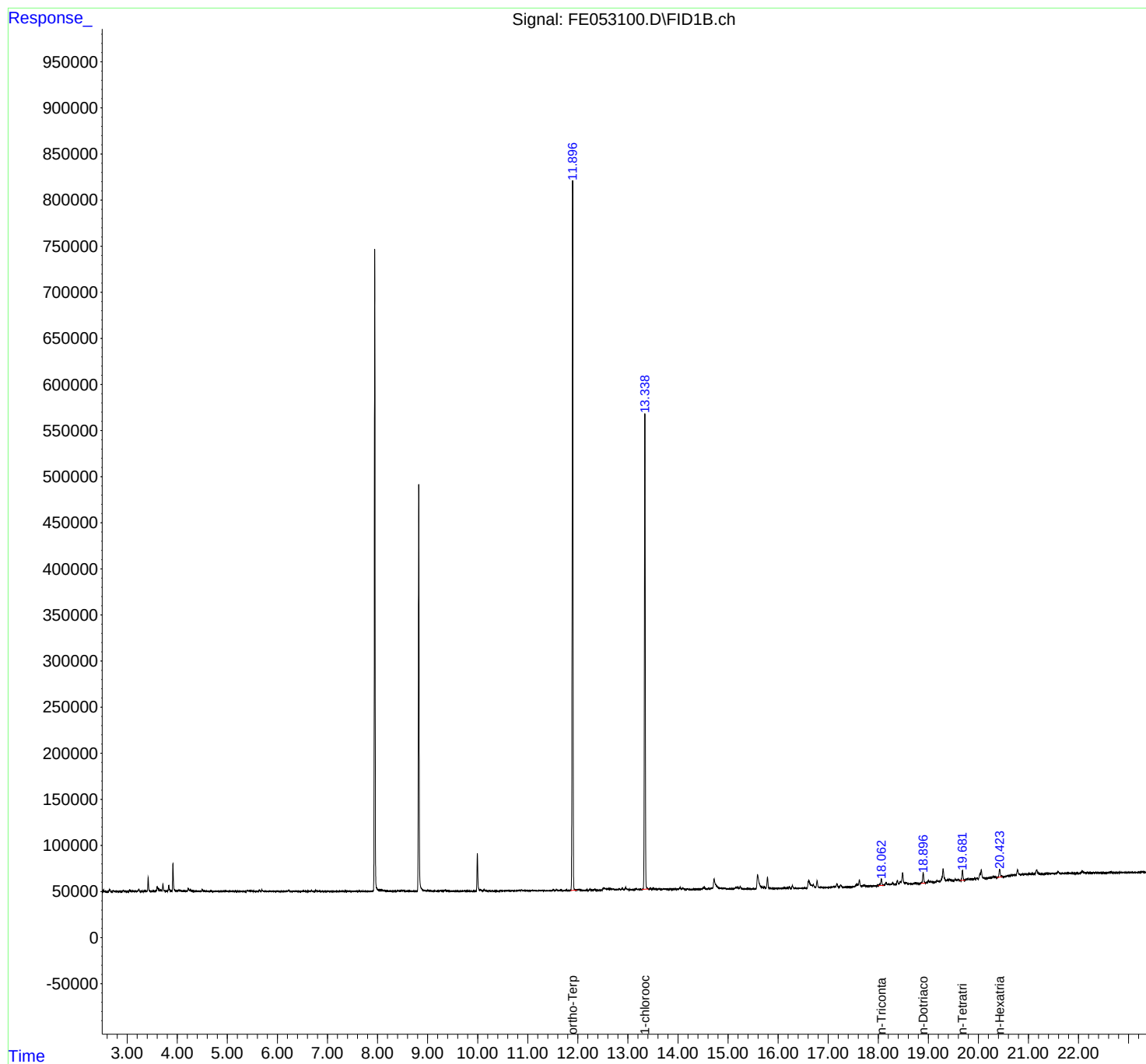
(m)=manual int.

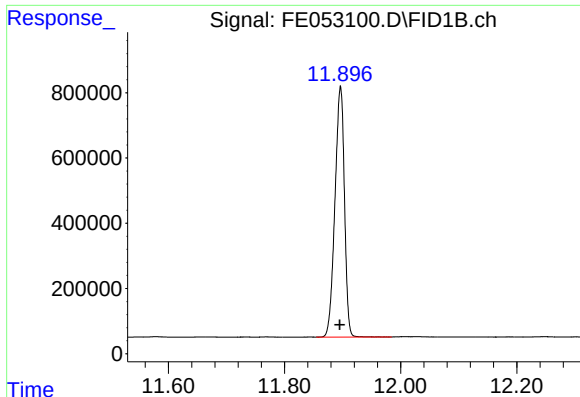
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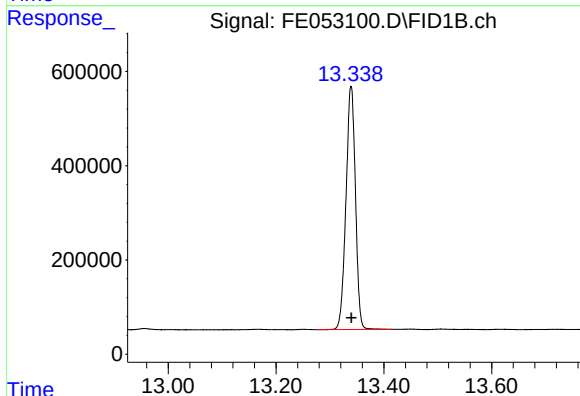




#9 ortho-Terphenyl (SURR)

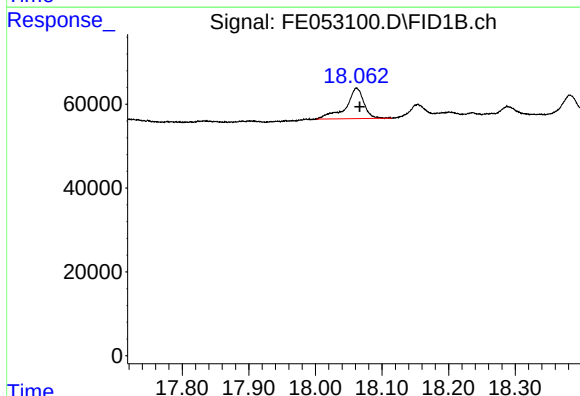
R.T.: 11.896 min
Delta R.T.: 0.001 min
Response: 8705020
Conc: 53.44 ug/ml

Instrument :
FID_E
ClientSampleId :
TP-9-EPH



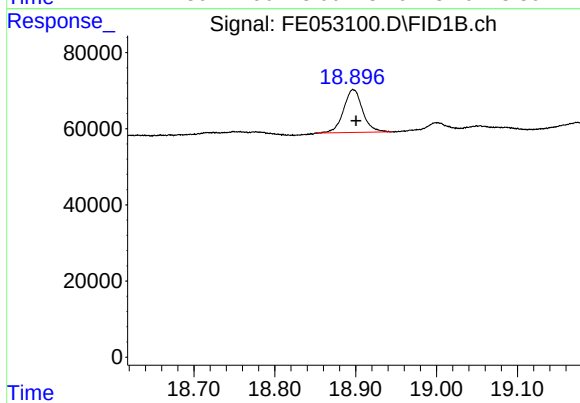
#12 1-chlorooctadecane (SURR)

R.T.: 13.339 min
Delta R.T.: 0.000 min
Response: 6302380
Conc: 52.50 ug/ml



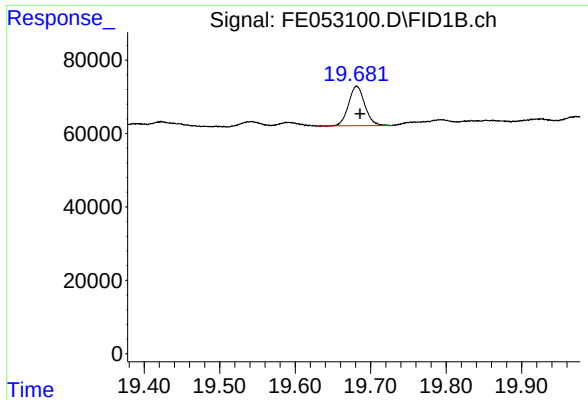
#17 n-Tricontane (C30)

R.T.: 18.062 min
Delta R.T.: -0.004 min
Response: 136847
Conc: 1.01 ug/ml



#18 n-Dotriacontane (C32)

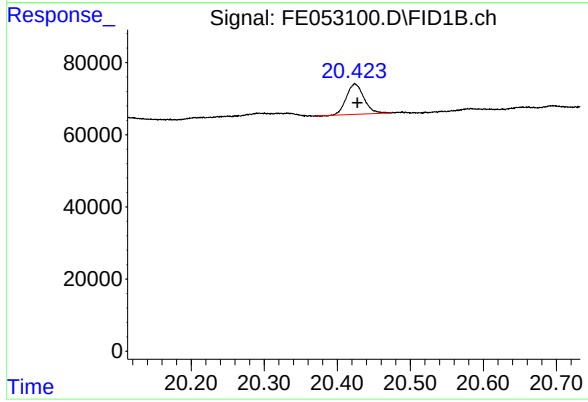
R.T.: 18.897 min
Delta R.T.: -0.003 min
Response: 184222
Conc: 1.37 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.682 min
Delta R.T.: -0.004 min
Response: 160491
Conc: 1.24 ug/ml

Instrument :
FID_E
ClientSampleId :
TP-9-EPH



#20 n-Hexatriacontane (C36)

R.T.: 20.424 min
Delta R.T.: -0.003 min
Response: 140786
Conc: 1.19 ug/ml