

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE051225AL\
 Data File : FE053771.D
 Signal(s) : FID1B.ch
 Acq On : 12 May 2025 17:06
 Operator : YP\AJ
 Sample : Q1983-52
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 OR-636-26

Integration File: autoint1.e
 Quant Time: May 13 01:54:03 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 041725.M
 Quant Title : GC Extractables
 QLast Update : Tue Apr 29 06:49:03 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)	11.857	7919252	43.908 ug/ml
Spiked Amount 50.000		Recovery =	87.82%
12) S 1-chlorooctadecane (S...	13.303	6330035	46.828 ug/ml
Spiked Amount 50.000		Recovery =	93.66%
Target Compounds			
17) T n-Tricontane (C30)	18.023	151544	1.089 ug/ml
18) T n-Dotriacontane (C32)	18.858	273116	1.989 ug/ml
19) T n-Tetratriacontane (C34)	19.643	233596	1.793 ug/ml
20) T n-Hexatriacontane (C36)	20.386	172130	1.363 ug/ml

(f)=RT Delta > 1/2 Window

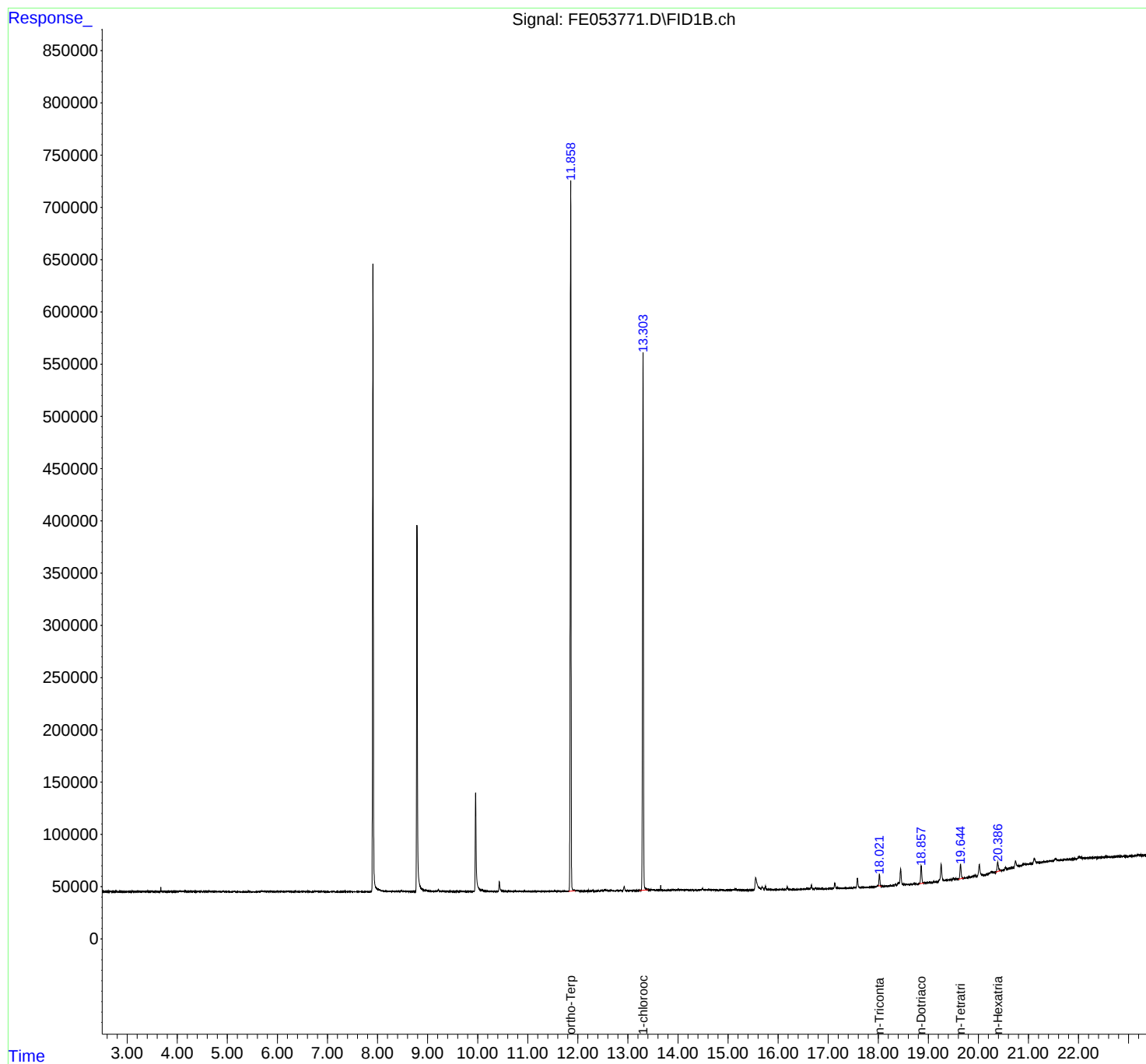
(m)=manual int.

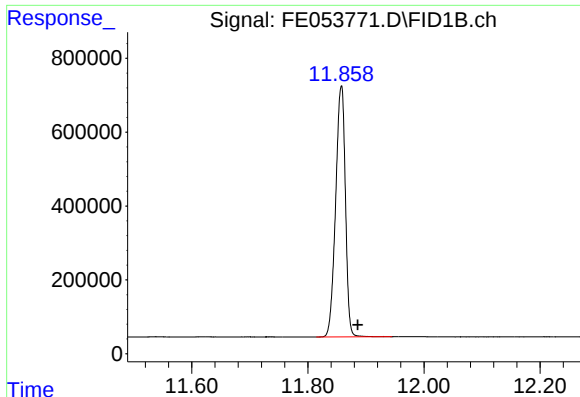
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE051225AL\
Data File : FE053771.D
Signal(s) : FID1B.ch
Acq On : 12 May 2025 17:06
Operator : YP\AJ
Sample : Q1983-52
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
FID_E
ClientSampleId :
OR-636-26

Integration File: autoint1.e
Quant Time: May 13 01:54:03 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 041725.M
Quant Title : GC Extractables
QLast Update : Tue Apr 29 06:49:03 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

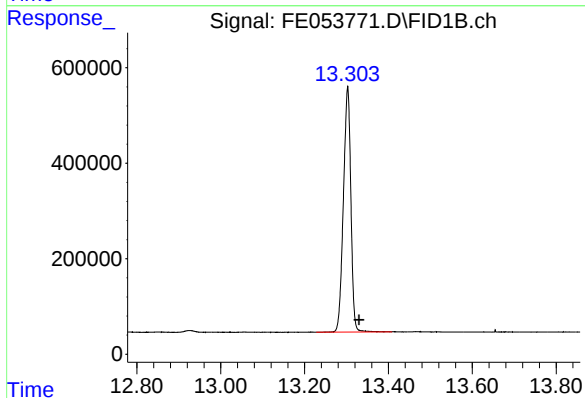




#9 ortho-Terphenyl (SURR)

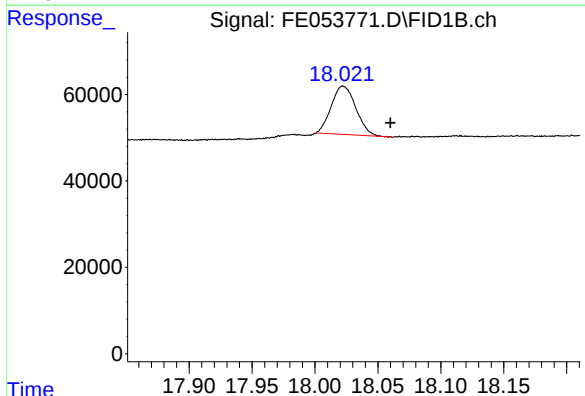
R.T.: 11.857 min
Delta R.T.: -0.029 min
Response: 7919252
Conc: 43.91 ug/ml

Instrument :
FID_E
ClientSampleId :
OR-636-26



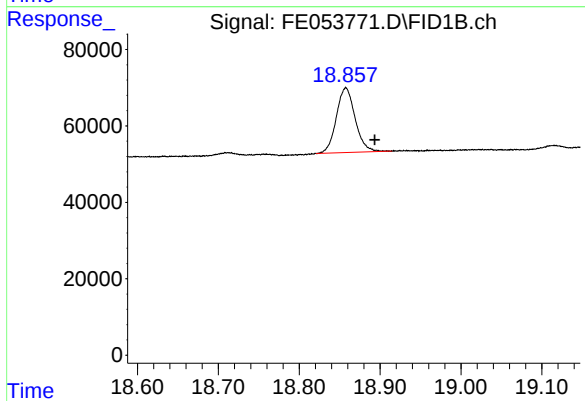
#12 1-chlorooctadecane (SURR)

R.T.: 13.303 min
Delta R.T.: -0.028 min
Response: 6330035
Conc: 46.83 ug/ml



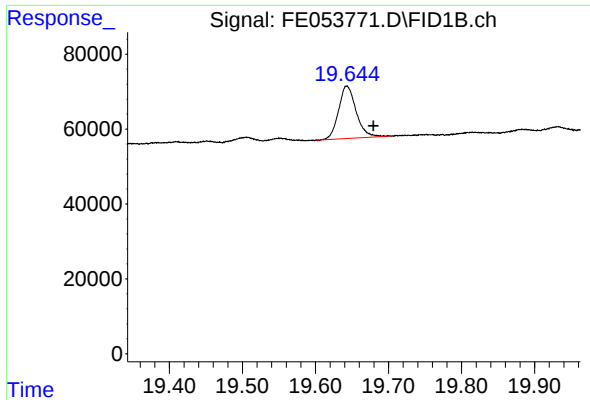
#17 n-Tricontane (C30)

R.T.: 18.023 min
Delta R.T.: -0.037 min
Response: 151544
Conc: 1.09 ug/ml



#18 n-Dotriacontane (C32)

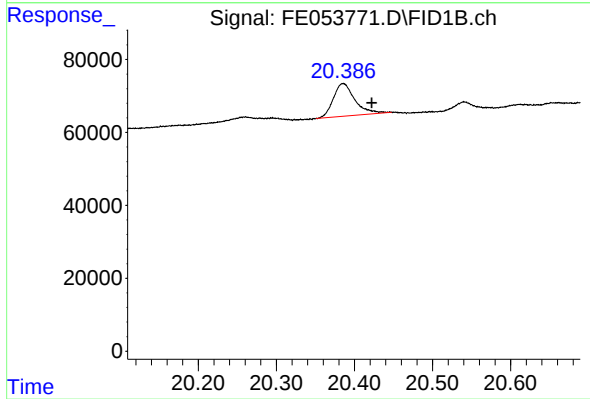
R.T.: 18.858 min
Delta R.T.: -0.036 min
Response: 273116
Conc: 1.99 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.643 min
Delta R.T.: -0.036 min
Response: 233596
Conc: 1.79 ug/ml

Instrument :
FID_E
ClientSampleId :
OR-636-26



#20 n-Hexatriacontane (C36)

R.T.: 20.386 min
Delta R.T.: -0.036 min
Response: 172130
Conc: 1.36 ug/ml