

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE053025AL\
 Data File : FE054100.D
 Signal(s) : FID1B.ch
 Acq On : 30 May 2025 16:02
 Operator : YP\AJ
 Sample : Q2151-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 WC-1

Integration File: autoint1.e
 Quant Time: May 30 22:56:05 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 051425.M
 Quant Title : GC Extractables
 QLast Update : Wed May 14 12:15:41 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)	11.843	8673829	53.373 ug/ml
Spiked Amount 50.000		Recovery =	106.75%
12) S 1-chlorooctadecane (S...	13.287	6961039	58.718 ug/ml
Spiked Amount 50.000		Recovery =	117.44%
Target Compounds			
10) T n-Eicosane (C20)	12.916f	53328	0.406 ug/ml
13) T n-Docosane (C22)	13.993f	26848	0.210 ug/ml
14) T n-Tetracosane (C24)	15.114	47693	0.381 ug/ml
16) T n-Octacosane (C28)	17.166	57766	0.475 ug/ml
17) T n-Tricontane (C30)	18.009	24181	0.194 ug/ml
18) T n-Dotriacontane (C32)	18.841	45159	0.361 ug/ml
19) T n-Tetratriacontane (C34)	19.697f	31828	0.267 ug/ml
20) T n-Hexatriacontane (C36)	20.372	91936	0.794 ug/ml

(f)=RT Delta > 1/2 Window

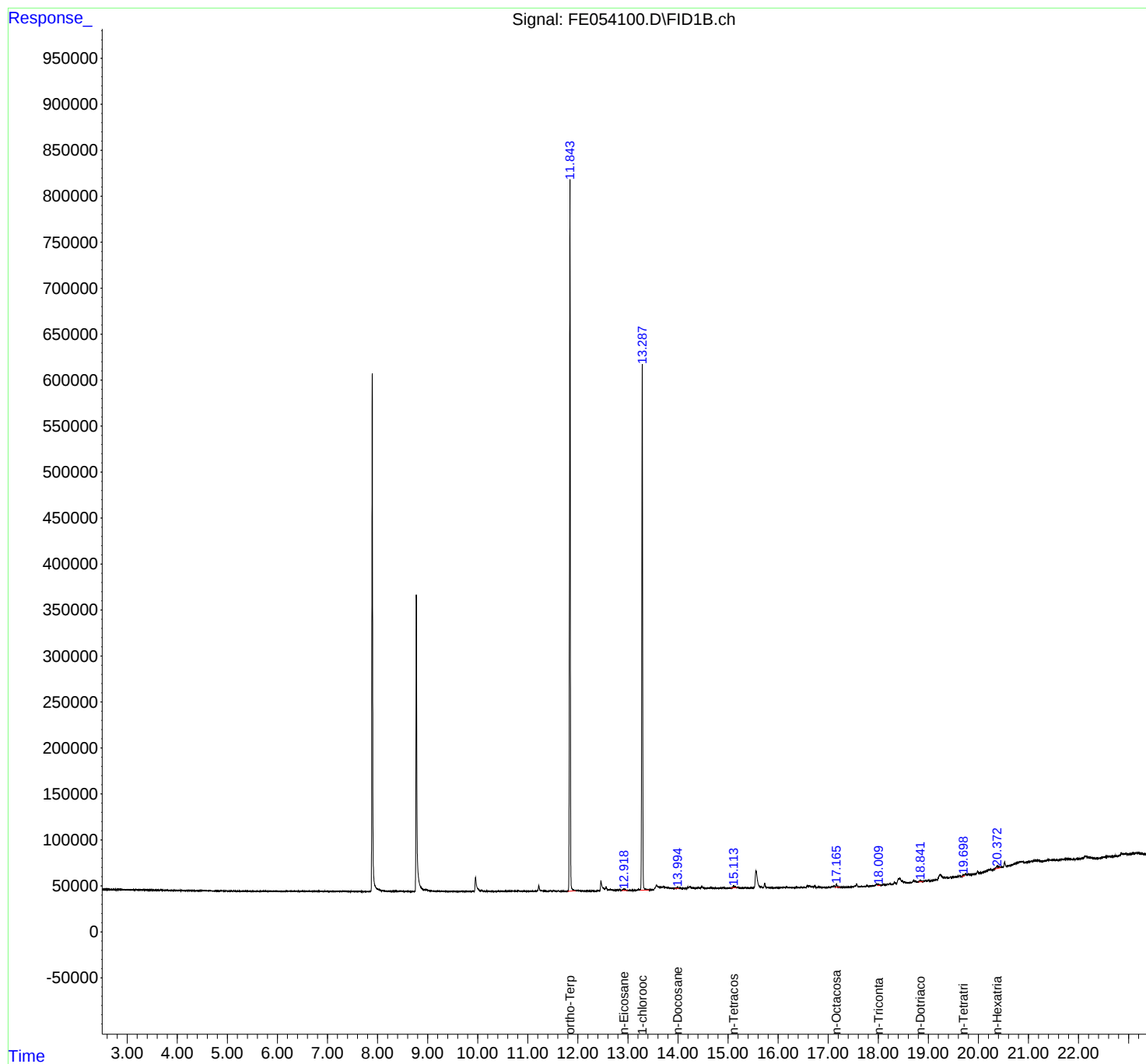
(m)=manual int.

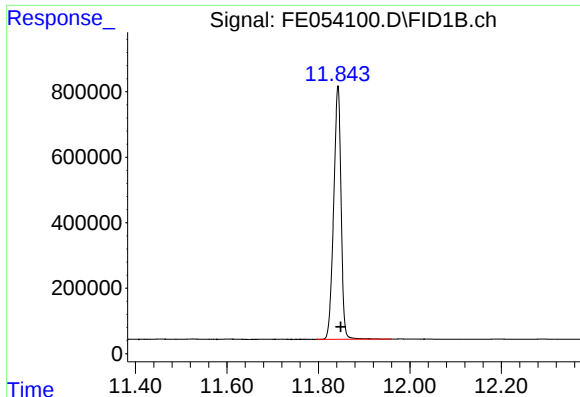
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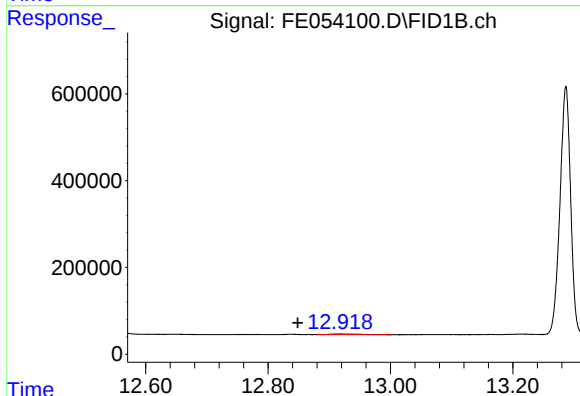




#9 ortho-Terphenyl (SURR)

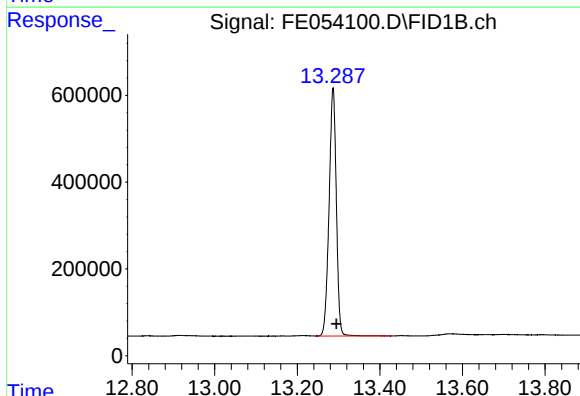
R.T.: 11.843 min
Delta R.T.: -0.006 min
Response: 8673829
Conc: 53.37 ug/ml

Instrument :
FID_E
ClientSampleId :
WC-1



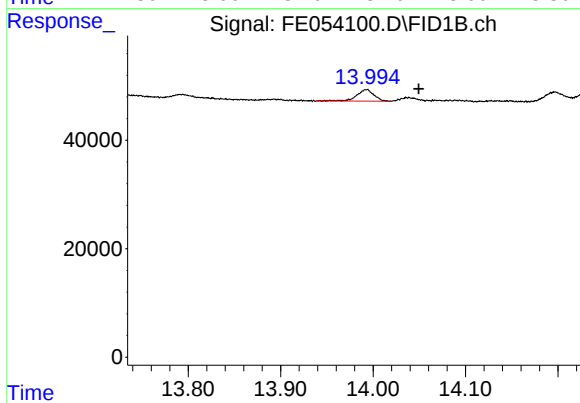
#10 n-Eicosane (C20)

R.T.: 12.916 min
Delta R.T.: 0.067 min
Response: 53328
Conc: 0.41 ug/ml



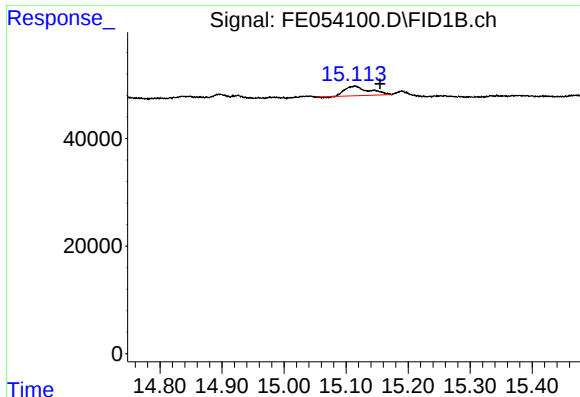
#12 1-chlorooctadecane (SURR)

R.T.: 13.287 min
Delta R.T.: -0.008 min
Response: 6961039
Conc: 58.72 ug/ml



#13 n-Docosane (C22)

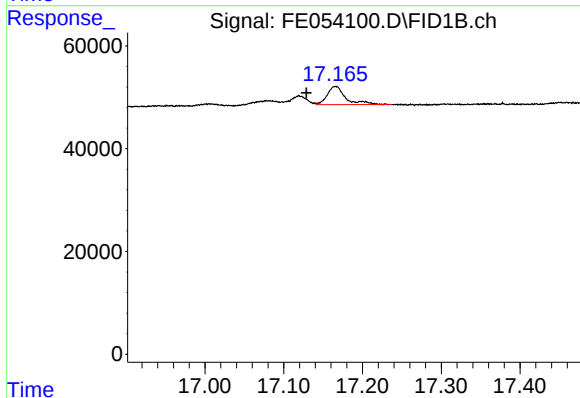
R.T.: 13.993 min
Delta R.T.: -0.057 min
Response: 26848
Conc: 0.21 ug/ml



#14 n-Tetracosane (C24)

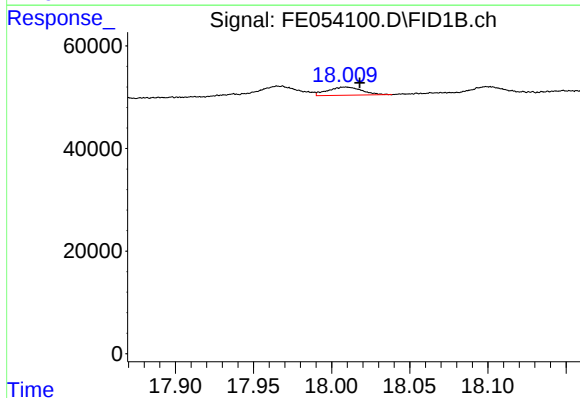
R.T.: 15.114 min
Delta R.T.: -0.041 min
Response: 47693
Conc: 0.38 ug/ml

Instrument :
FID_E
ClientSampleId :
WC-1



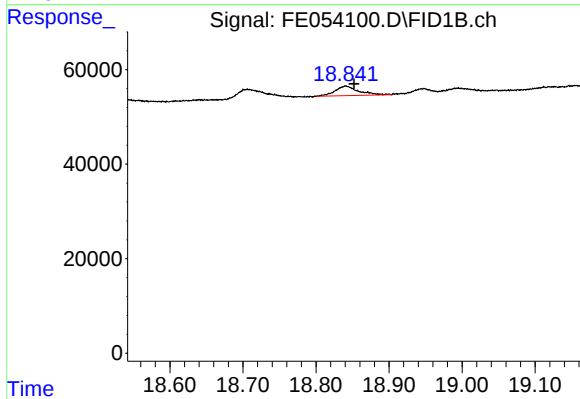
#16 n-Octacosane (C28)

R.T.: 17.166 min
Delta R.T.: 0.037 min
Response: 57766
Conc: 0.48 ug/ml



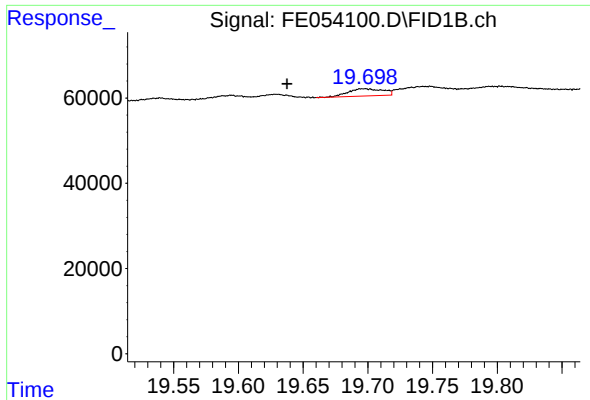
#17 n-Tricontane (C30)

R.T.: 18.009 min
Delta R.T.: -0.009 min
Response: 24181
Conc: 0.19 ug/ml



#18 n-Dotriacontane (C32)

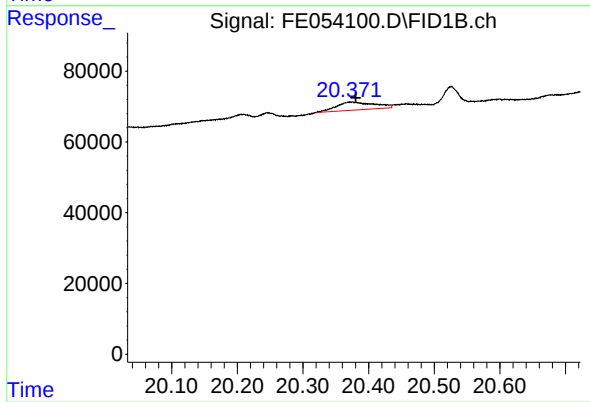
R.T.: 18.841 min
Delta R.T.: -0.011 min
Response: 45159
Conc: 0.36 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.697 min
Delta R.T.: 0.060 min
Response: 31828
Conc: 0.27 ug/ml

Instrument :
FID_E
ClientSampleId :
WC-1



#20 n-Hexatriacontane (C36)

R.T.: 20.372 min
Delta R.T.: -0.008 min
Response: 91936
Conc: 0.79 ug/ml