

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE040125AL\
 Data File : FE053101.D
 Signal(s) : FID1B.ch
 Acq On : 01 Apr 2025 18:57
 Operator : YP\AJ
 Sample : Q1680-01
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 TP-4

Integration File: autoint1.e
 Quant Time: Apr 02 04:48:01 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)	11.895	7211182	44.272 ug/ml
Spiked Amount 50.000		Recovery =	88.54%
12) S 1-chlorooctadecane (S...	13.338	5481973	45.666 ug/ml
Spiked Amount 50.000		Recovery =	91.33%
Target Compounds			
10) T n-Eicosane (C20)	12.954f	100588	0.706 ug/ml
17) T n-Tricontane (C30)	18.061	185180	1.366 ug/ml
18) T n-Dotriacontane (C32)	18.896	284814	2.117 ug/ml
19) T n-Tetratriacontane (C34)	19.682	288167	2.227 ug/ml
20) T n-Hexatriacontane (C36)	20.424	266587	2.244 ug/ml
21) T n-Octatriacontane (C38)	21.163	184092	1.602 ug/ml

(f)=RT Delta > 1/2 Window

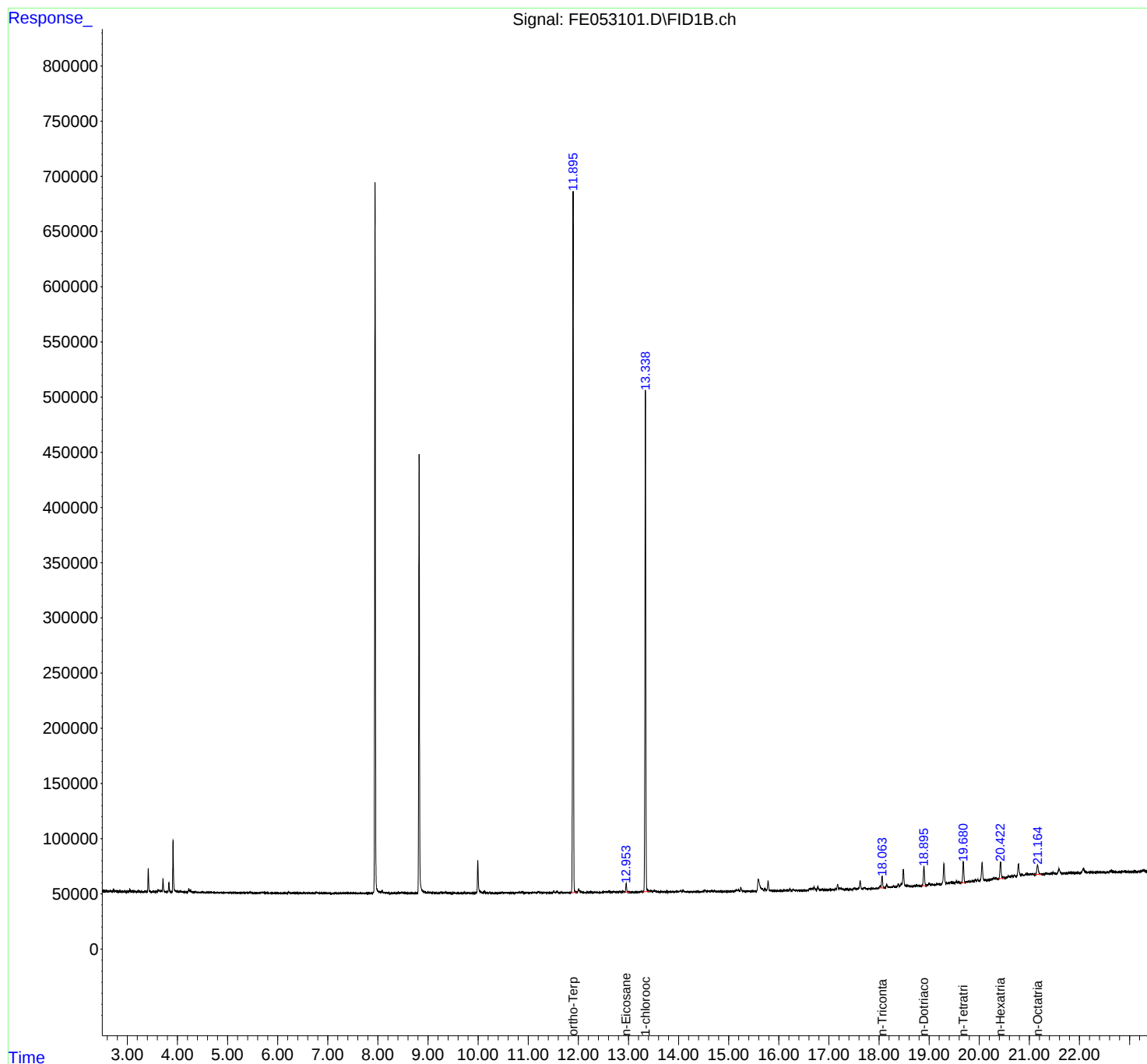
(m)=manual int.

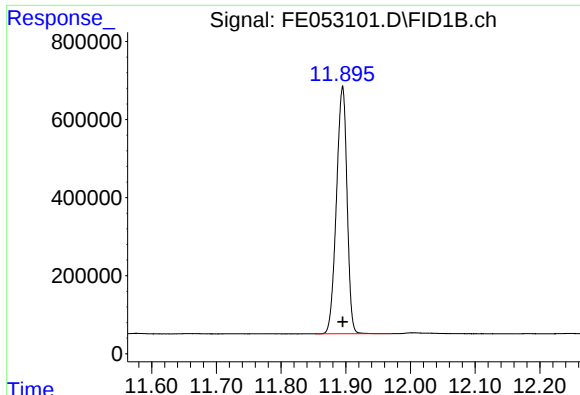
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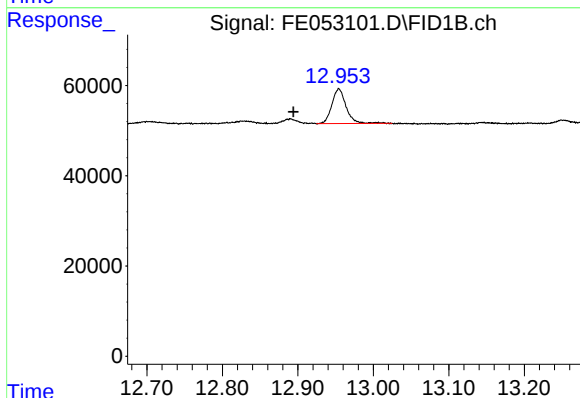




#9 ortho-Terphenyl (SURR)

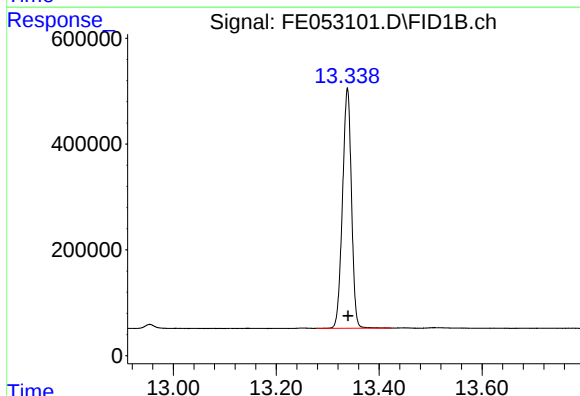
R.T.: 11.895 min
Delta R.T.: 0.000 min
Response: 7211182
Conc: 44.27 ug/ml

Instrument :
FID_E
ClientSampleId :
TP-4



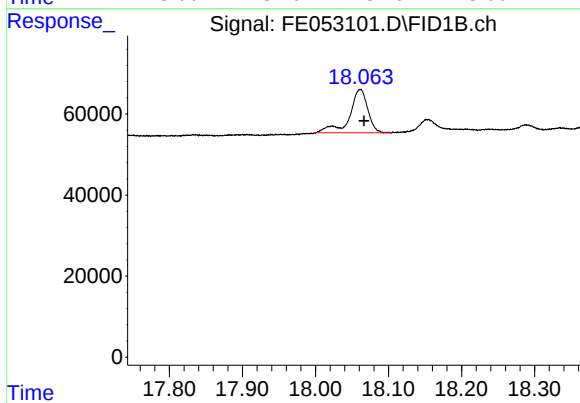
#10 n-Eicosane (C20)

R.T.: 12.954 min
Delta R.T.: 0.060 min
Response: 100588
Conc: 0.71 ug/ml



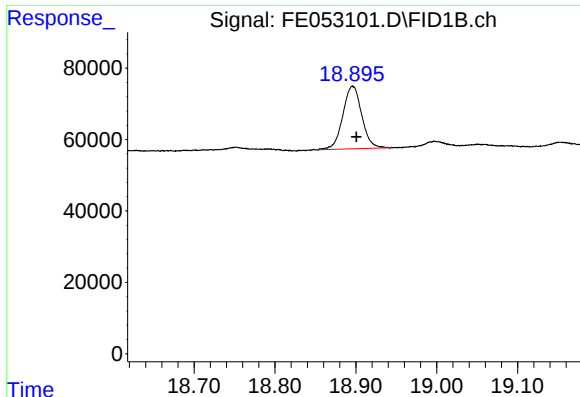
#12 1-chlorooctadecane (SURR)

R.T.: 13.338 min
Delta R.T.: -0.001 min
Response: 5481973
Conc: 45.67 ug/ml



#17 n-Tricontane (C30)

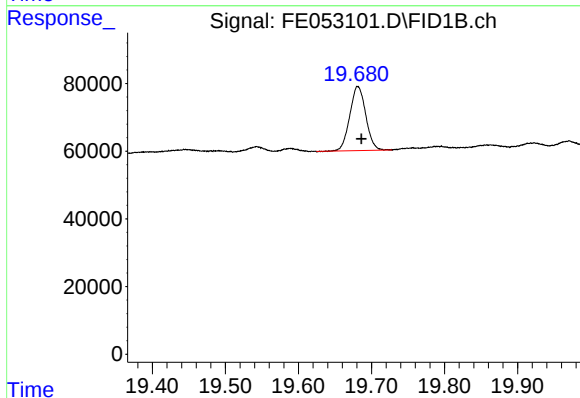
R.T.: 18.061 min
Delta R.T.: -0.005 min
Response: 185180
Conc: 1.37 ug/ml



#18 n-Dotriacontane (C32)

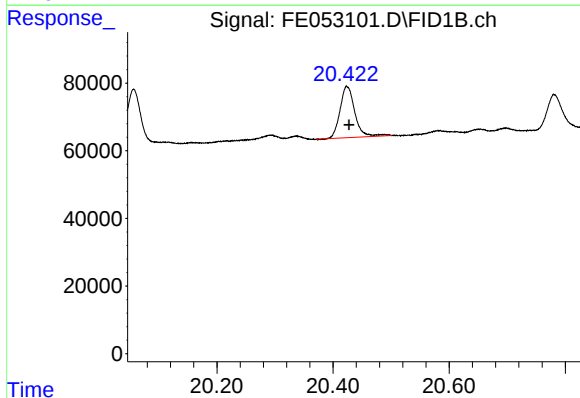
R.T.: 18.896 min
Delta R.T.: -0.004 min
Response: 284814
Conc: 2.12 ug/ml

Instrument :
FID_E
ClientSampleId :
TP-4



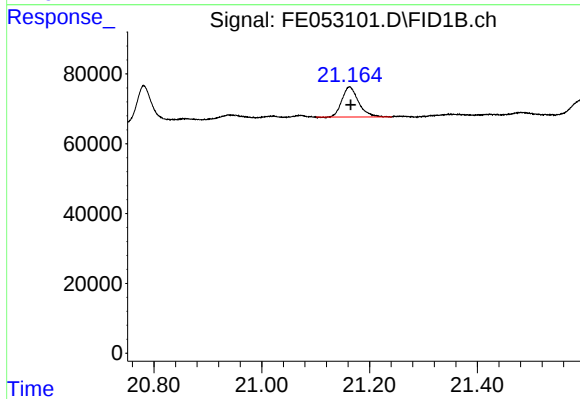
#19 n-Tetratriacontane (C34)

R.T.: 19.682 min
Delta R.T.: -0.004 min
Response: 288167
Conc: 2.23 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.424 min
Delta R.T.: -0.004 min
Response: 266587
Conc: 2.24 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.163 min
Delta R.T.: -0.002 min
Response: 184092
Conc: 1.60 ug/ml