

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE040125AL\
 Data File : FE053103.D
 Signal(s) : FID1B.ch
 Acq On : 01 Apr 2025 19:57
 Operator : YP\AJ
 Sample : Q1681-01
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 02 04:49:05 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)	11.894	6215134	38.157 ug/ml
Spiked Amount 50.000		Recovery =	76.31%
12) S 1-chlorooctadecane (S...	13.338	4675108	38.945 ug/ml
Spiked Amount 50.000		Recovery =	77.89%
Target Compounds			
17) T n-Tricontane (C30)	18.061	208557	1.539 ug/ml
18) T n-Dotriacontane (C32)	18.896	286671	2.130 ug/ml
19) T n-Tetratriacontane (C34)	19.682	264458	2.044 ug/ml
20) T n-Hexatriacontane (C36)	20.425	215112	1.811 ug/ml
21) T n-Octatriacontane (C38)	21.163	162501	1.414 ug/ml

(f)=RT Delta > 1/2 Window

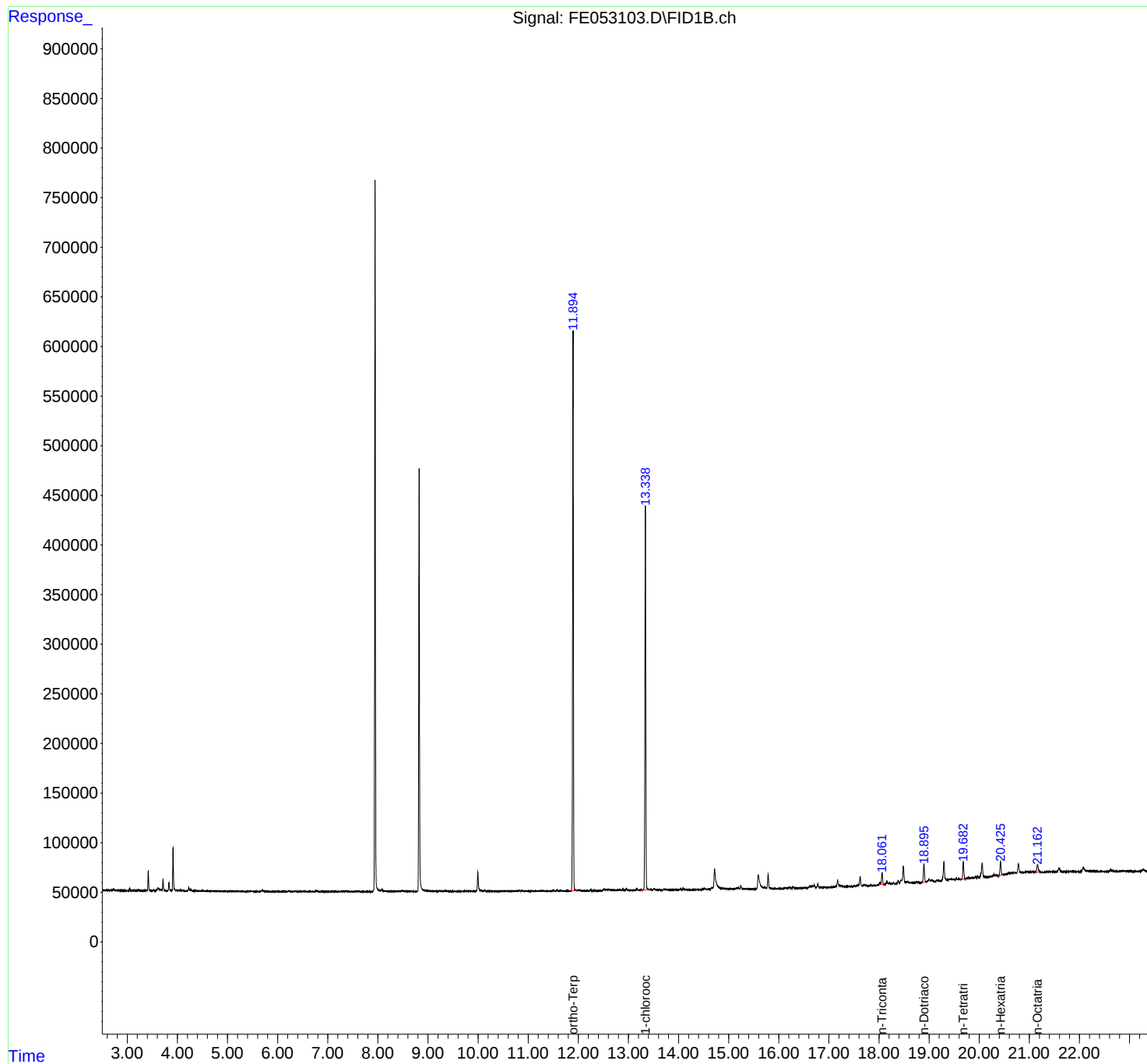
(m)=manual int.

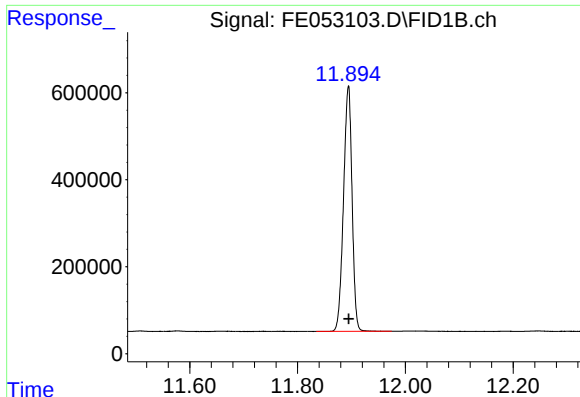
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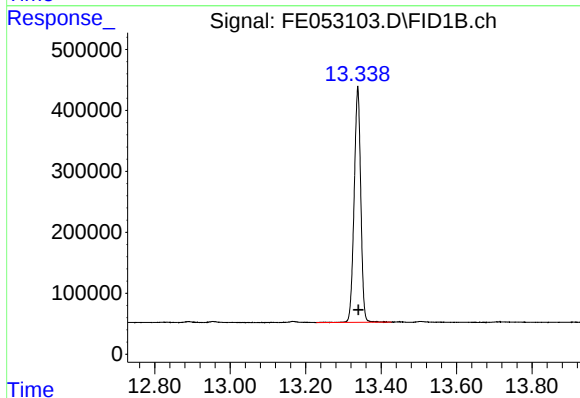




#9 ortho-Terphenyl (SURR)

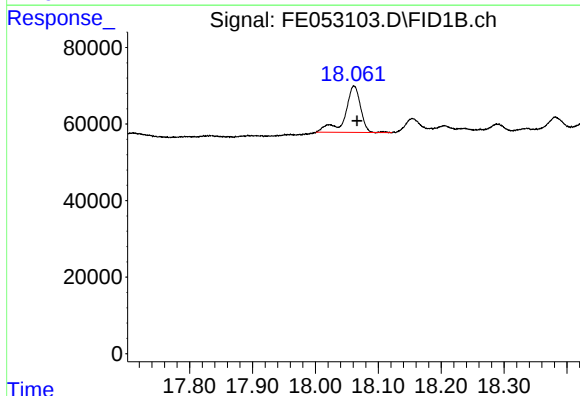
R.T.: 11.894 min
Delta R.T.: -0.001 min
Response: 6215134
Conc: 38.16 ug/ml

Instrument :
FID_E
ClientSampleId :



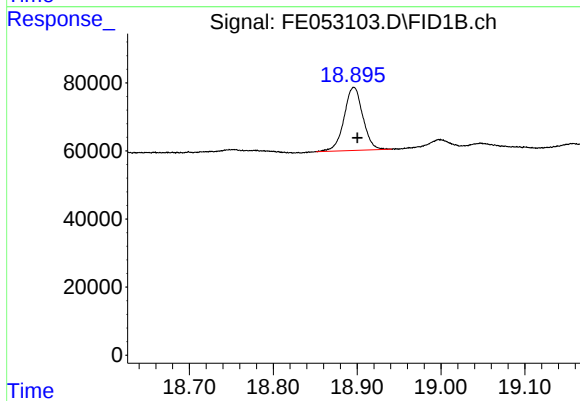
#12 1-chlorooctadecane (SURR)

R.T.: 13.338 min
Delta R.T.: -0.002 min
Response: 4675108
Conc: 38.94 ug/ml



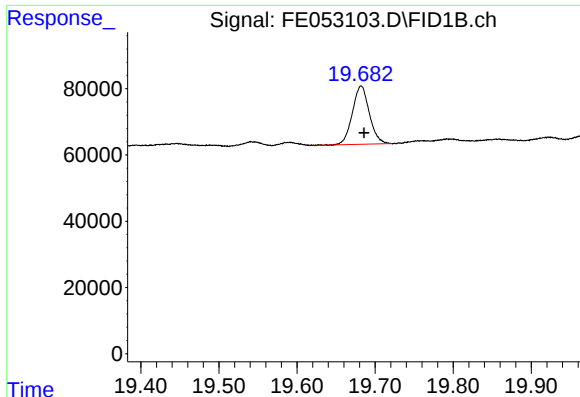
#17 n-Tricontane (C30)

R.T.: 18.061 min
Delta R.T.: -0.005 min
Response: 208557
Conc: 1.54 ug/ml



#18 n-Dotriacontane (C32)

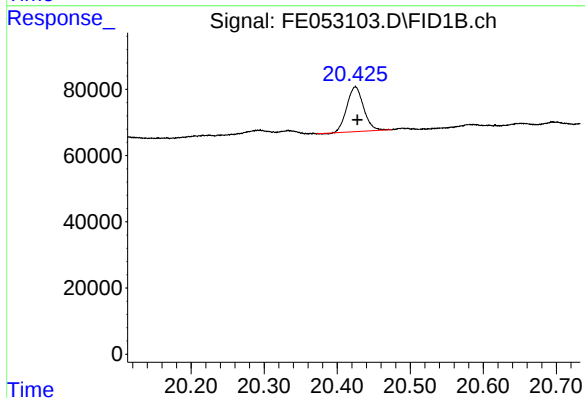
R.T.: 18.896 min
Delta R.T.: -0.004 min
Response: 286671
Conc: 2.13 ug/ml



#19 n-Tetratriacontane (C34)

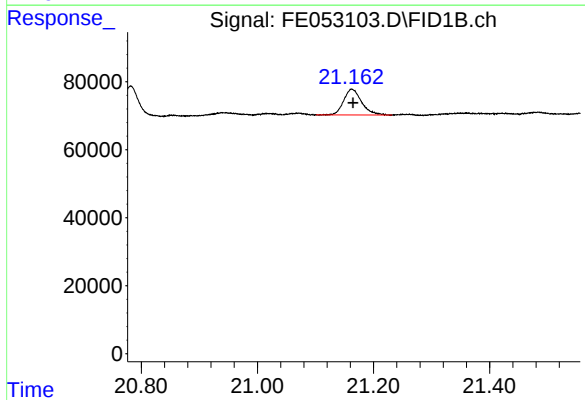
R.T.: 19.682 min
Delta R.T.: -0.004 min
Response: 264458
Conc: 2.04 ug/ml

Instrument :
FID_E
ClientSampleId :



#20 n-Hexatriacontane (C36)

R.T.: 20.425 min
Delta R.T.: -0.003 min
Response: 215112
Conc: 1.81 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.163 min
Delta R.T.: -0.002 min
Response: 162501
Conc: 1.41 ug/ml