

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE040325AL\
 Data File : FE053164.D
 Signal(s) : FID1B.ch
 Acq On : 03 Apr 2025 16:25
 Operator : YP\AJ
 Sample : Q1694-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 04 04:08:15 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)	11.893	6733954	41.342 ug/ml
Spiked Amount 50.000		Recovery =	82.68%
12) S 1-chlorooctadecane (S...	13.337	5102135	42.502 ug/ml
Spiked Amount 50.000		Recovery =	85.00%
Target Compounds			
17) T n-Tricontane (C30)	18.061	152146	1.123 ug/ml
18) T n-Dotriacontane (C32)	18.895	198063	1.472 ug/ml
19) T n-Tetratriacontane (C34)	19.680	172029	1.329 ug/ml
20) T n-Hexatriacontane (C36)	20.422	141592	1.192 ug/ml

(f)=RT Delta > 1/2 Window

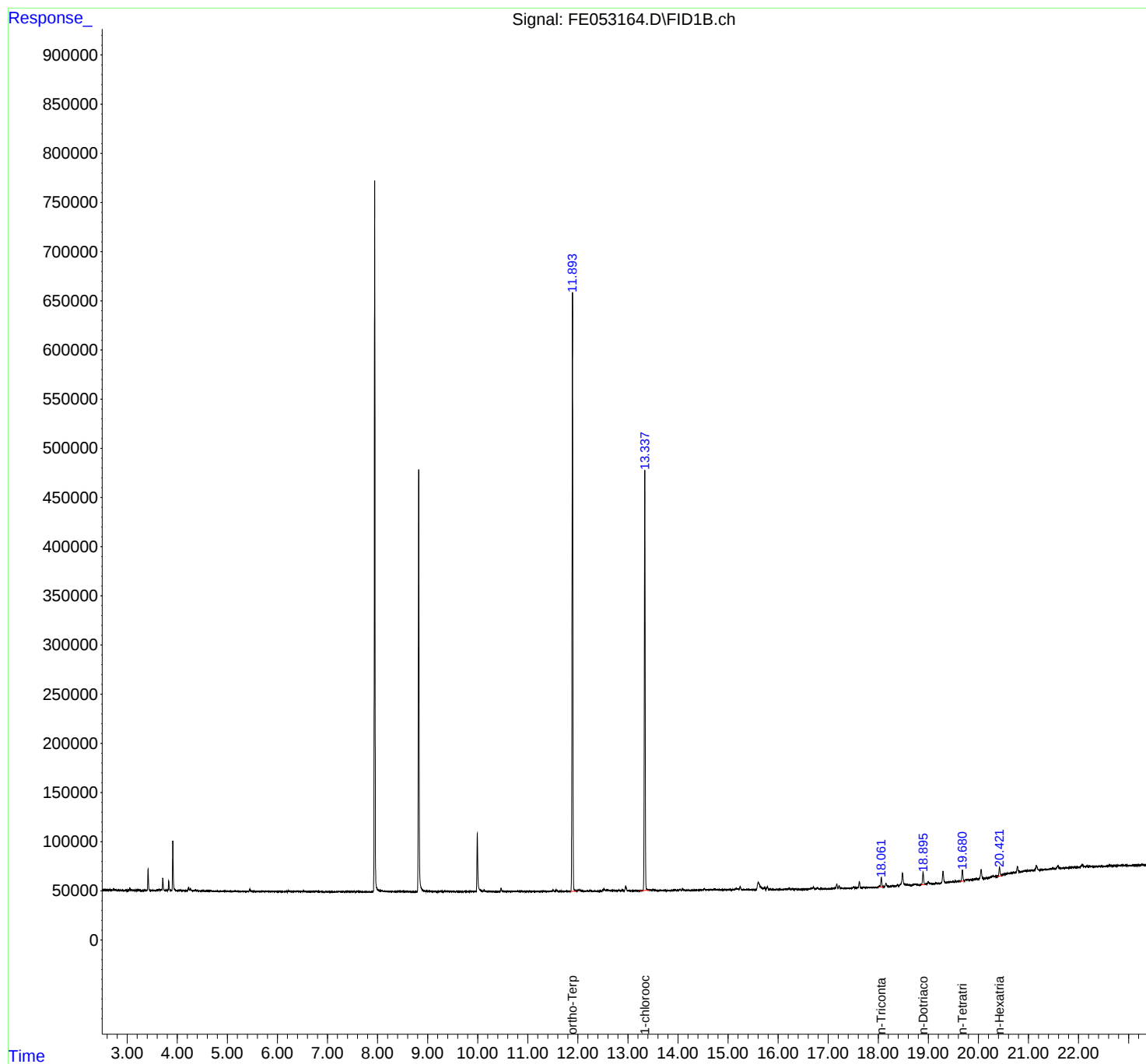
(m)=manual int.

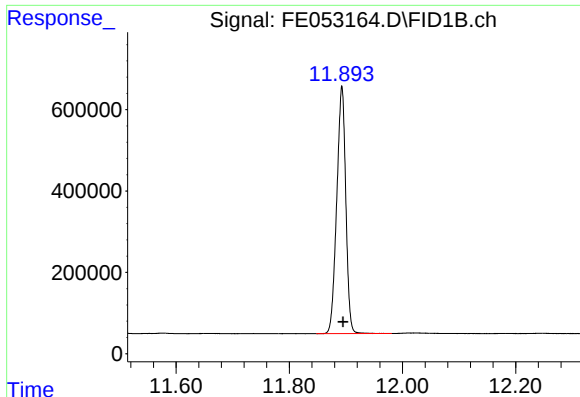
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Signal Info : 20M x 0.18mm x 0.18um

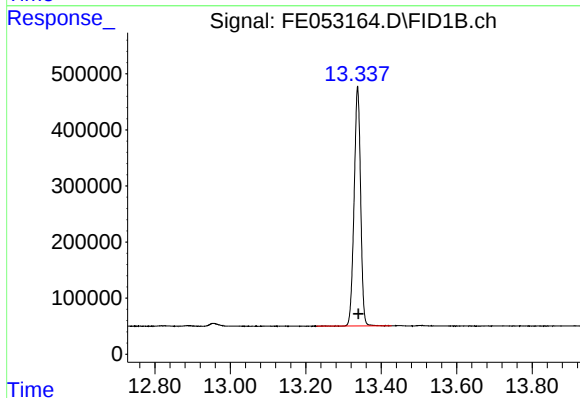




#9 ortho-Terphenyl (SURR)

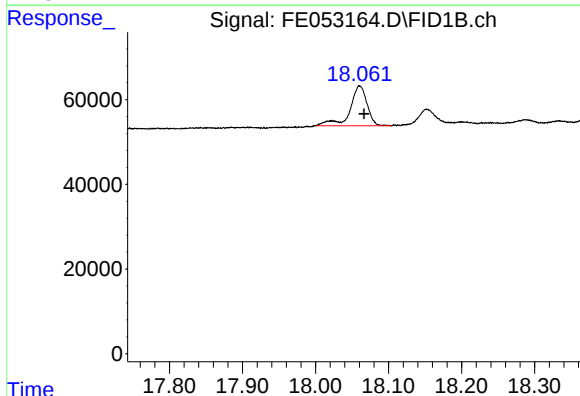
R.T.: 11.893 min
Delta R.T.: -0.002 min
Response: 6733954
Conc: 41.34 ug/ml

Instrument :
FID_E
ClientSampleId :



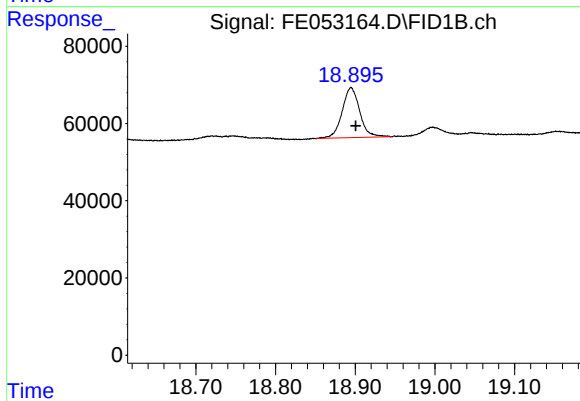
#12 1-chlorooctadecane (SURR)

R.T.: 13.337 min
Delta R.T.: -0.002 min
Response: 5102135
Conc: 42.50 ug/ml



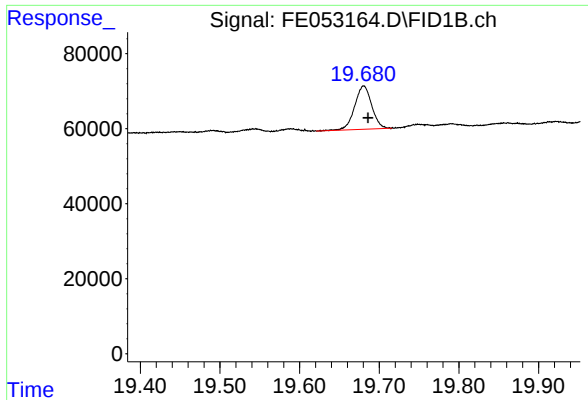
#17 n-Tricontane (C30)

R.T.: 18.061 min
Delta R.T.: -0.006 min
Response: 152146
Conc: 1.12 ug/ml



#18 n-Dotriacontane (C32)

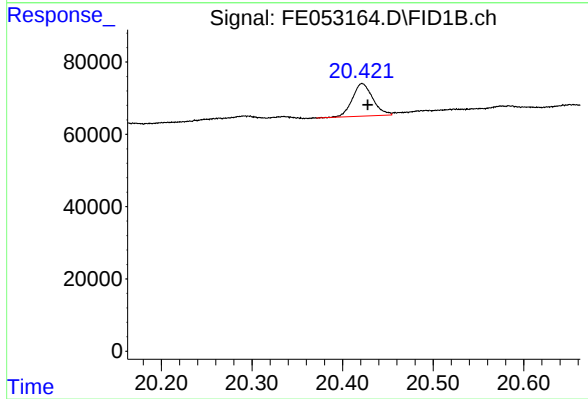
R.T.: 18.895 min
Delta R.T.: -0.006 min
Response: 198063
Conc: 1.47 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.680 min
Delta R.T.: -0.005 min
Response: 172029
Conc: 1.33 ug/ml

Instrument :
FID_E
ClientSampleId :



#20 n-Hexatriacontane (C36)

R.T.: 20.422 min
Delta R.T.: -0.006 min
Response: 141592
Conc: 1.19 ug/ml