

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE040225AL\
 Data File : FE053133.D
 Signal(s) : FID1B.ch
 Acq On : 02 Apr 2025 14:48
 Operator : YP\AJ
 Sample : PB167427BL
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 03 01:16:00 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)	11.891	6370688	39.112 ug/ml
Spiked Amount 50.000		Recovery =	78.22%
12) S 1-chlorooctadecane (S...	13.334	4796972	39.960 ug/ml
Spiked Amount 50.000		Recovery =	79.92%
Target Compounds			
17) T n-Tricontane (C30)	18.057	120987	0.893 ug/ml
18) T n-Dotriacontane (C32)	18.891	234439	1.742 ug/ml
19) T n-Tetratriacontane (C34)	19.676	266125	2.057 ug/ml
20) T n-Hexatriacontane (C36)	20.418	222445	1.873 ug/ml
21) T n-Octatriacontane (C38)	21.154	190756	1.660 ug/ml

(f)=RT Delta > 1/2 Window

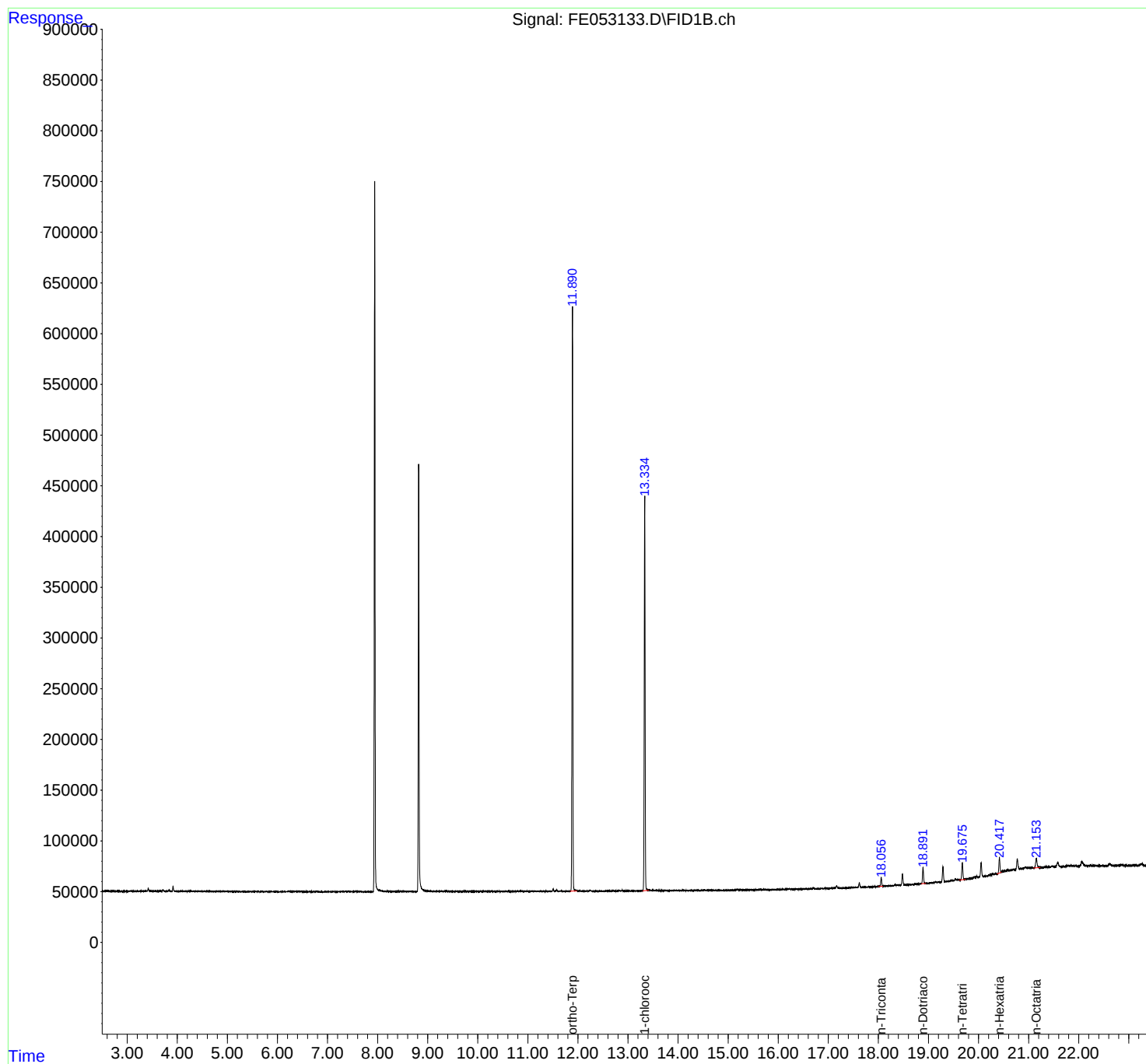
(m)=manual int.

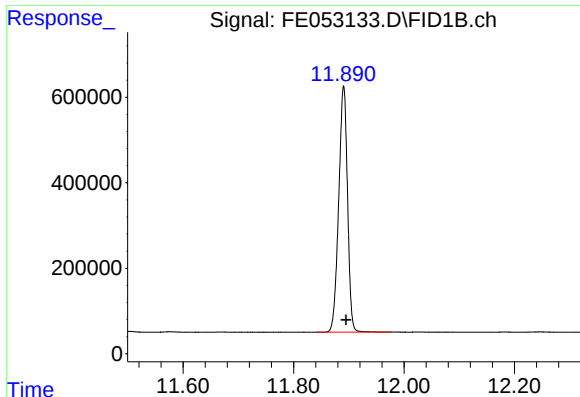
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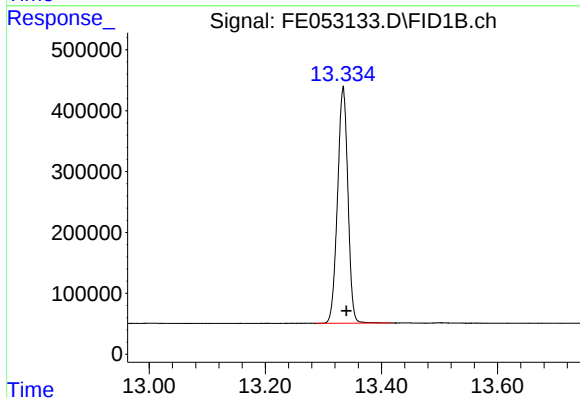




#9 ortho-Terphenyl (SURR)

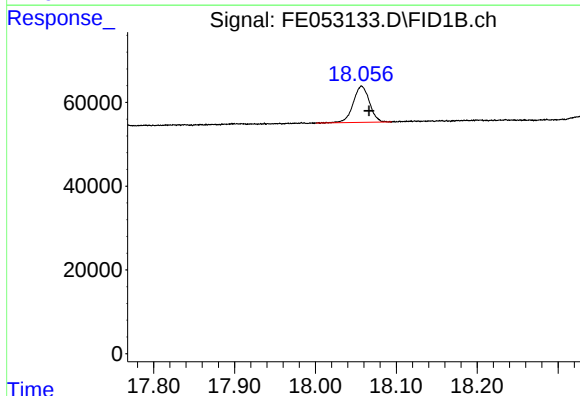
R.T.: 11.891 min
Delta R.T.: -0.005 min
Response: 6370688
Conc: 39.11 ug/ml

Instrument :
FID_E
ClientSampleId :



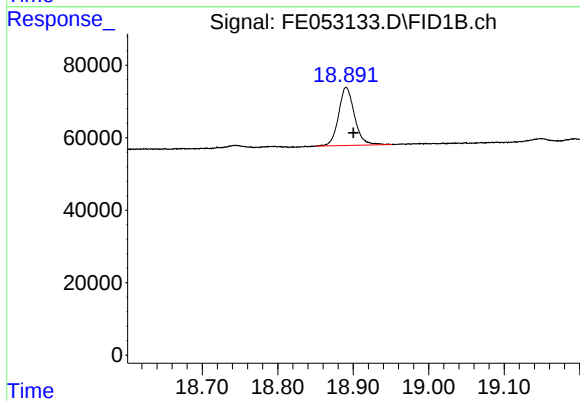
#12 1-chlorooctadecane (SURR)

R.T.: 13.334 min
Delta R.T.: -0.006 min
Response: 4796972
Conc: 39.96 ug/ml



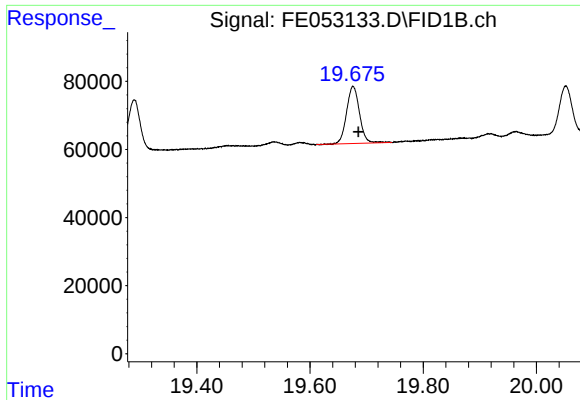
#17 n-Tricontane (C30)

R.T.: 18.057 min
Delta R.T.: -0.009 min
Response: 120987
Conc: 0.89 ug/ml



#18 n-Dotriacontane (C32)

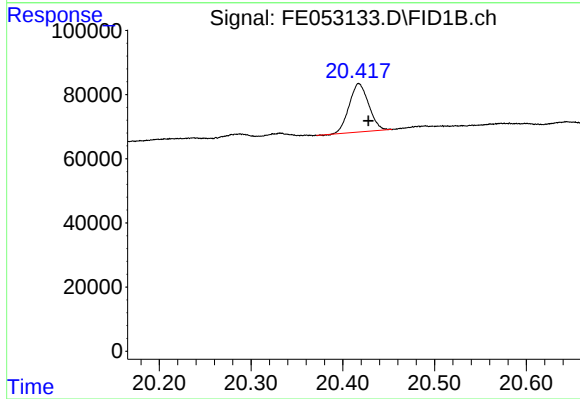
R.T.: 18.891 min
Delta R.T.: -0.010 min
Response: 234439
Conc: 1.74 ug/ml



#19 n-Tetratriacontane (C34)

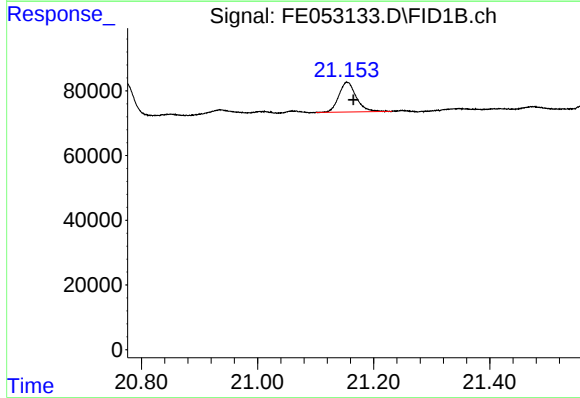
R.T.: 19.676 min
Delta R.T.: -0.010 min
Response: 266125
Conc: 2.06 ug/ml

Instrument :
FID_E
ClientSampleId :



#20 n-Hexatriacontane (C36)

R.T.: 20.418 min
Delta R.T.: -0.010 min
Response: 222445
Conc: 1.87 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.154 min
Delta R.T.: -0.011 min
Response: 190756
Conc: 1.66 ug/ml