

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE040225AL\
 Data File : FE053130.D
 Signal(s) : FID1B.ch
 Acq On : 02 Apr 2025 13:18
 Operator : YP\AJ
 Sample : Q1692-01DL 5X
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 03 01:14:58 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)	11.887	1213171	7.448 ug/ml
Spiked Amount 50.000		Recovery =	14.90%
12) S 1-chlorooctadecane (S...	13.332	875603	7.294 ug/ml
Spiked Amount 50.000		Recovery =	14.59%
Target Compounds			
17) T n-Tricontane (C30)	18.058	272487	2.010 ug/ml
18) T n-Dotriacontane (C32)	18.893	549580	4.084 ug/ml
19) T n-Tetratriacontane (C34)	19.677	691194	5.342 ug/ml
20) T n-Hexatriacontane (C36)	20.420	567714	4.779 ug/ml
21) T n-Octatriacontane (C38)	21.157	441639	3.842 ug/ml
22) T n-Tetracontane (C40)	22.069	244411	2.176 ug/ml

(f)=RT Delta > 1/2 Window

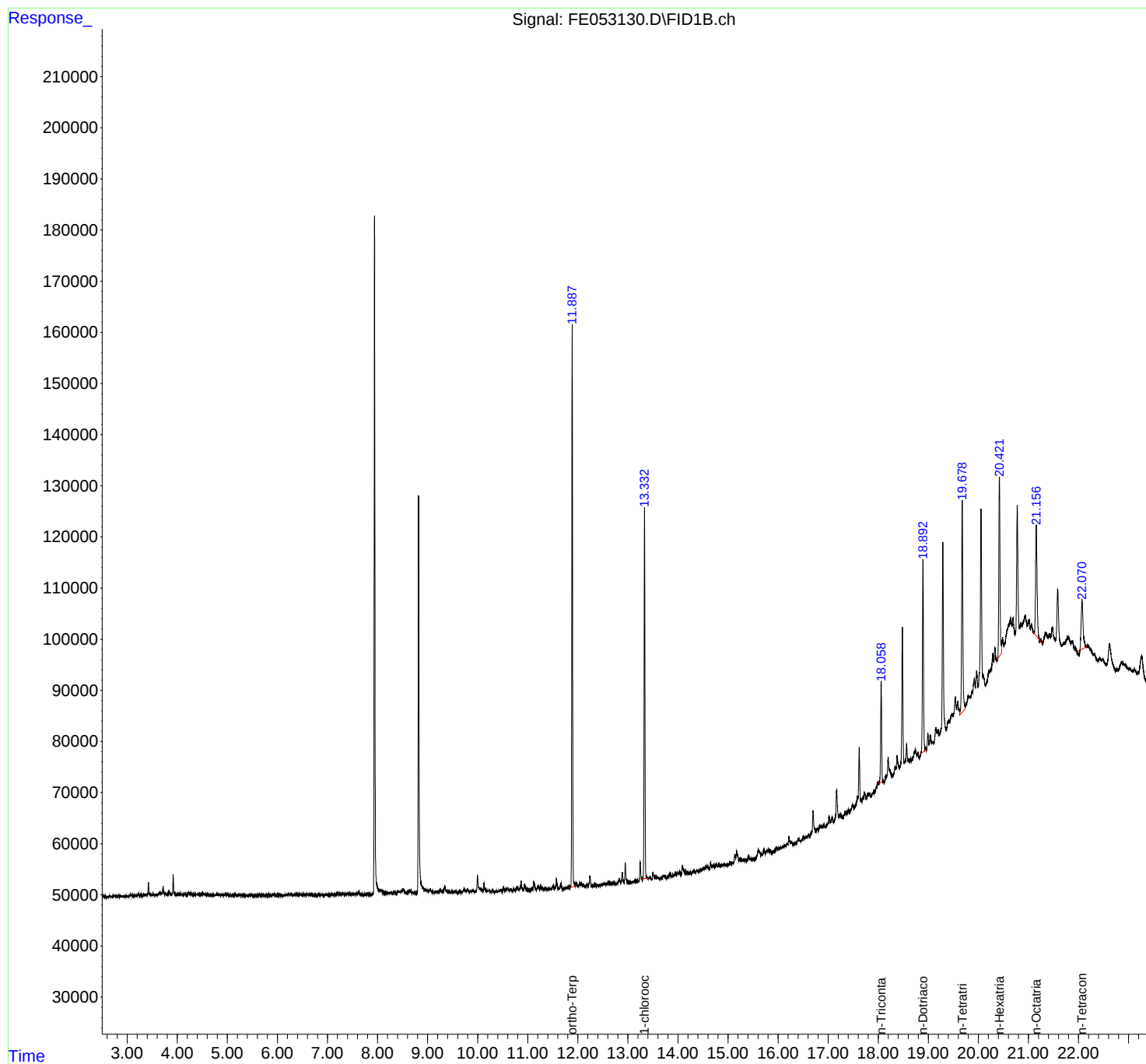
(m)=manual int.

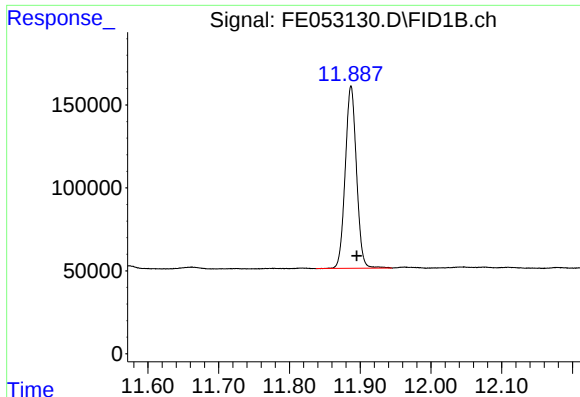
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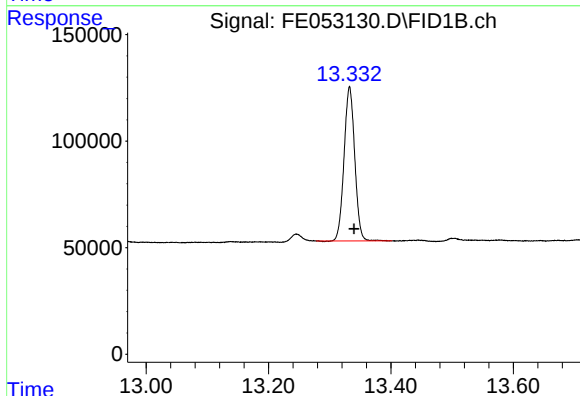




#9 ortho-Terphenyl (SURR)

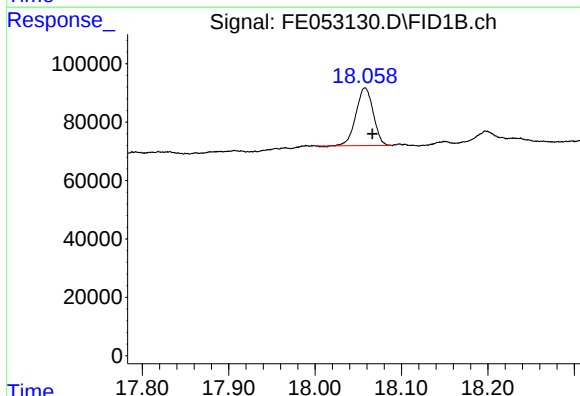
R.T.: 11.887 min
Delta R.T.: -0.008 min
Response: 1213171
Conc: 7.45 ug/ml

Instrument :
FID_E
ClientSampleId :



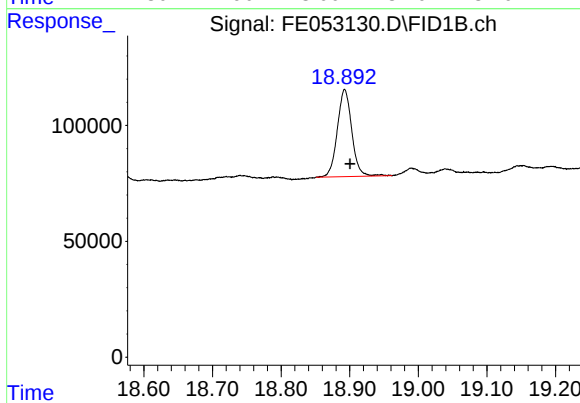
#12 1-chlorooctadecane (SURR)

R.T.: 13.332 min
Delta R.T.: -0.007 min
Response: 875603
Conc: 7.29 ug/ml



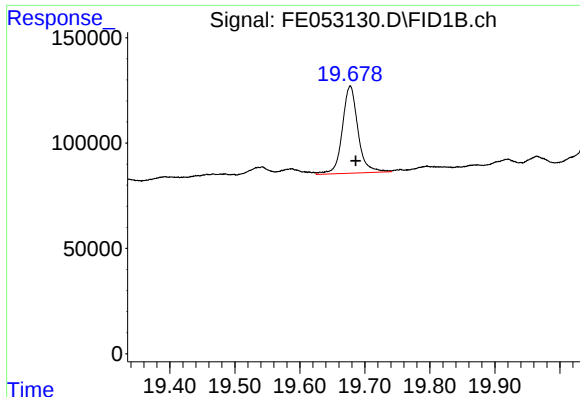
#17 n-Tricontane (C30)

R.T.: 18.058 min
Delta R.T.: -0.008 min
Response: 272487
Conc: 2.01 ug/ml



#18 n-Dotriacontane (C32)

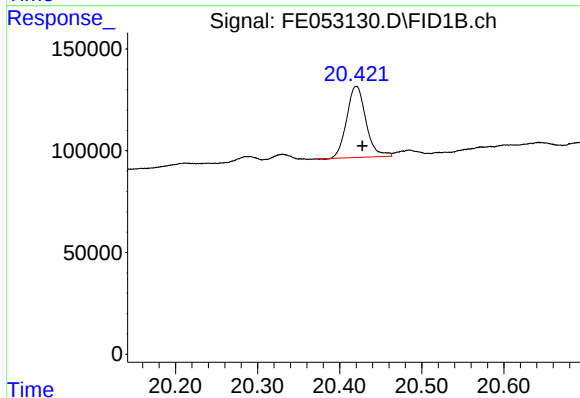
R.T.: 18.893 min
Delta R.T.: -0.008 min
Response: 549580
Conc: 4.08 ug/ml



#19 n-Tetratriacontane (C34)

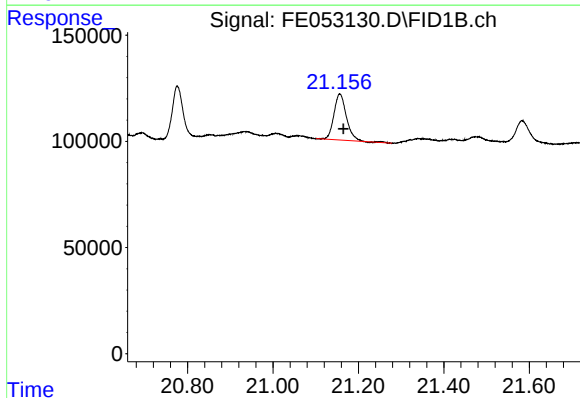
R.T.: 19.677 min
Delta R.T.: -0.009 min
Response: 691194
Conc: 5.34 ug/ml

Instrument :
FID_E
ClientSampleId :



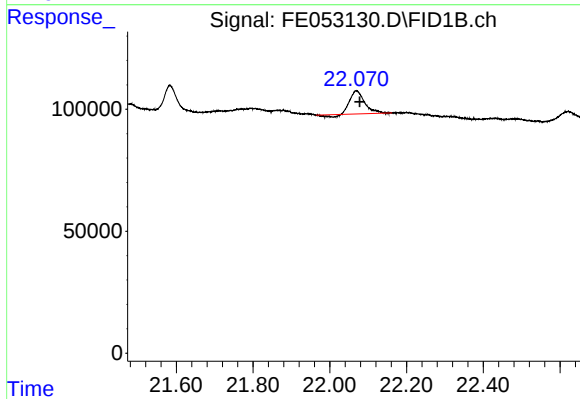
#20 n-Hexatriacontane (C36)

R.T.: 20.420 min
Delta R.T.: -0.008 min
Response: 567714
Conc: 4.78 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.157 min
Delta R.T.: -0.009 min
Response: 441639
Conc: 3.84 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.069 min
Delta R.T.: -0.009 min
Response: 244411
Conc: 2.18 ug/ml