

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE082024AL\
 Data File : FE049673.D
 Signal(s) : FID1B.ch
 Acq On : 20 Aug 2024 12:55
 Operator : YP\AJ
 Sample : PB162858BL
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 21 01:33:26 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 081424.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 14 11:05:17 2024
 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)	11.890	6340348	39.208 ug/ml
Spiked Amount 50.000		Recovery =	78.42%
12) S 1-chlorooctadecane (S...	13.324	4563529	37.404 ug/ml
Spiked Amount 50.000		Recovery =	74.81%
Target Compounds			
17) T n-Tricontane (C30)	18.032	39444	0.263 ug/ml
18) T n-Dotriacontane (C32)	18.865	54504	0.360 ug/ml
19) T n-Tetratriacontane (C34)	19.648	46490	0.304 ug/ml
20) T n-Hexatriacontane (C36)	20.388	27013	0.178 ug/ml

(f)=RT Delta > 1/2 Window

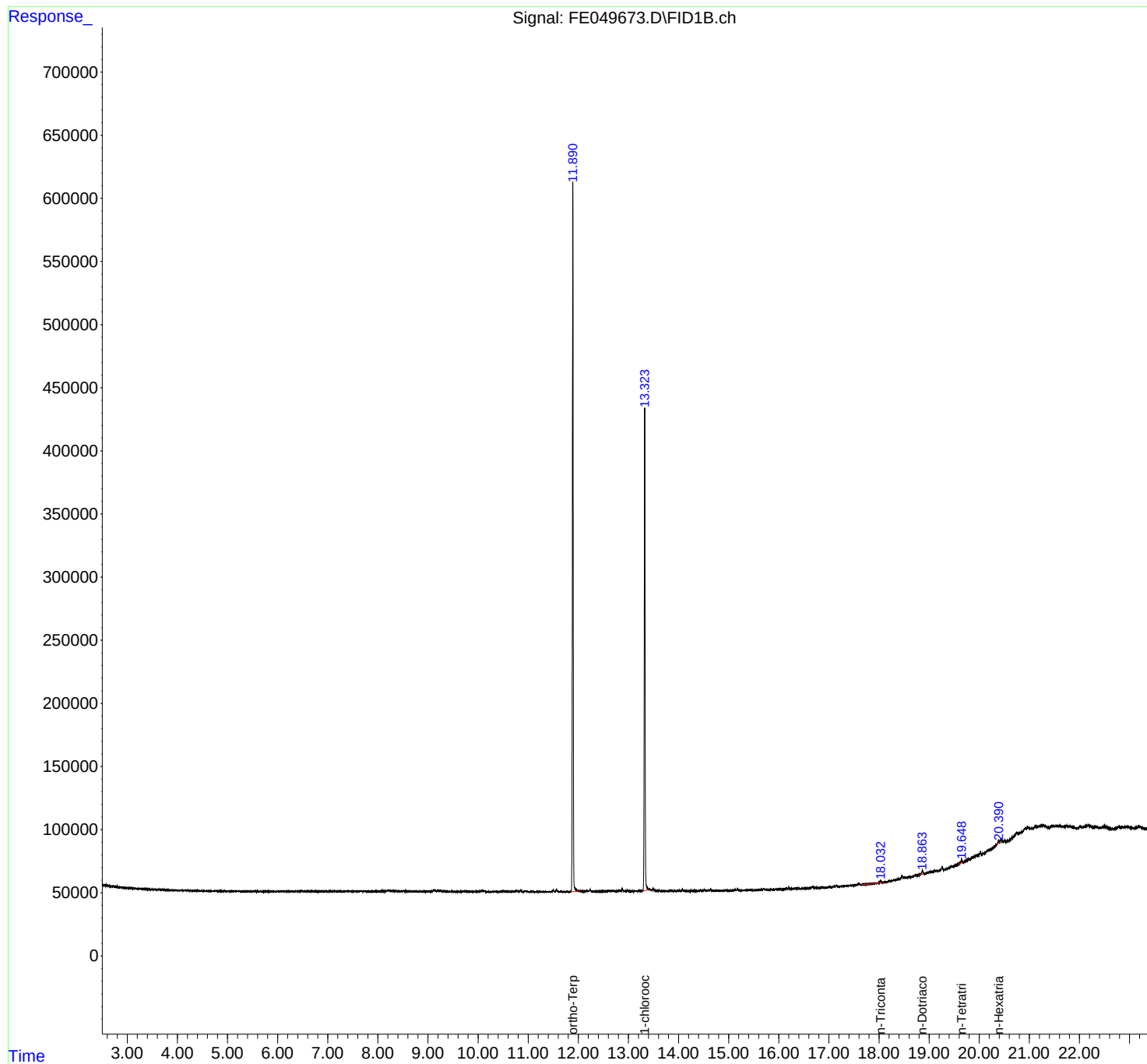
(m)=manual int.

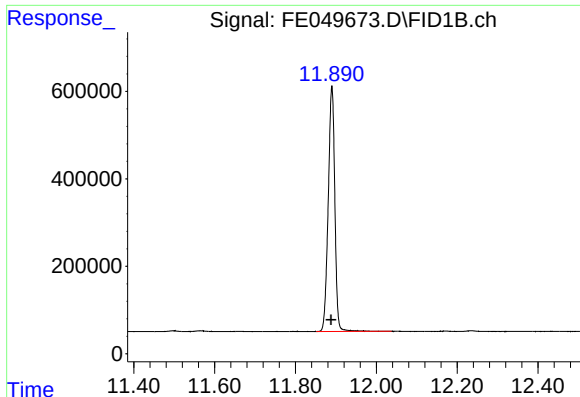
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Signal Info : 20M x 0.18mm x 0.18um

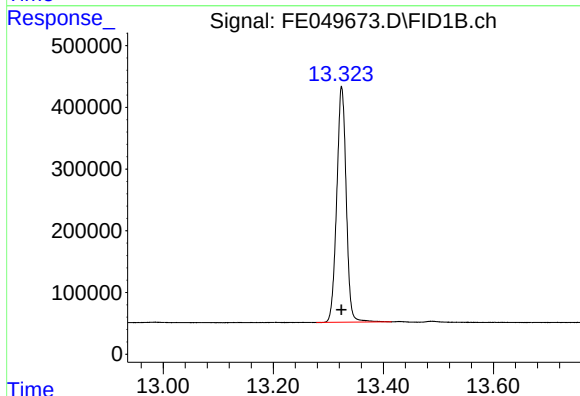




#9 ortho-Terphenyl (SURR)

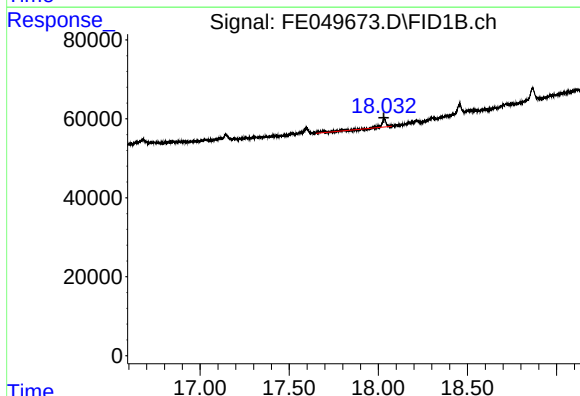
R.T.: 11.890 min
Delta R.T.: 0.002 min
Response: 6340348
Conc: 39.21 ug/ml

Instrument :
FID_E
ClientSampleId :



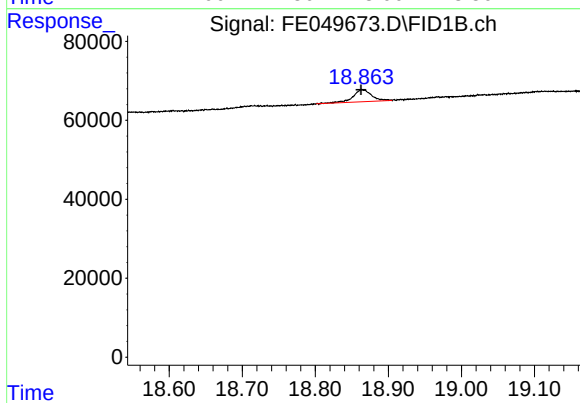
#12 1-chlorooctadecane (SURR)

R.T.: 13.324 min
Delta R.T.: 0.000 min
Response: 4563529
Conc: 37.40 ug/ml



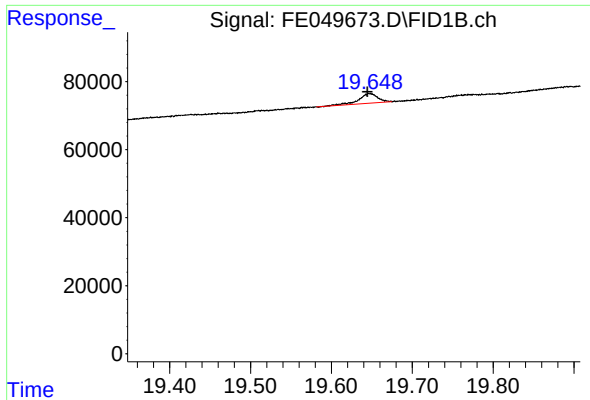
#17 n-Tricontane (C30)

R.T.: 18.032 min
Delta R.T.: 0.001 min
Response: 39444
Conc: 0.26 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.865 min
Delta R.T.: 0.002 min
Response: 54504
Conc: 0.36 ug/ml



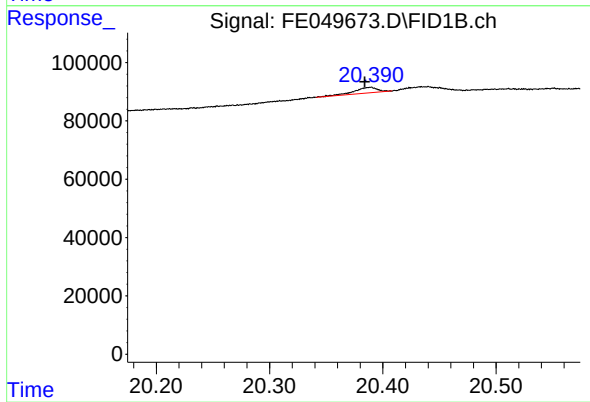
#19 n-Tetratriacontane (C34)

R.T.: 19.648 min
Delta R.T.: 0.003 min
Response: 46490
Conc: 0.30 ug/ml

Instrument :

FID_E

ClientSampleId :



#20 n-Hexatriacontane (C36)

R.T.: 20.388 min
Delta R.T.: 0.004 min
Response: 27013
Conc: 0.18 ug/ml