

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE080724AL\
 Data File : FE049495.D
 Signal(s) : FID1B.ch
 Acq On : 07 Aug 2024 16:53
 Operator : YP\AJ
 Sample : P3485-01D
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 08 01:10:21 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 071724.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 17 14:26:40 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)	11.891	4919111	31.715 ug/ml
Spiked Amount 50.000		Recovery =	63.43%
12) S 1-chlorooctadecane (S...	13.326	3665759	31.375 ug/ml
Spiked Amount 50.000		Recovery =	62.75%
Target Compounds			
10) T n-Eicosane (C20)	12.948	80225	0.555 ug/ml
17) T n-Tricontane (C30)	18.031	124200	0.851 ug/ml
18) T n-Dotriacontane (C32)	18.863	110461	0.751 ug/ml
19) T n-Tetratriacontane (C34)	19.646	61140	0.419 ug/ml

(f)=RT Delta > 1/2 Window

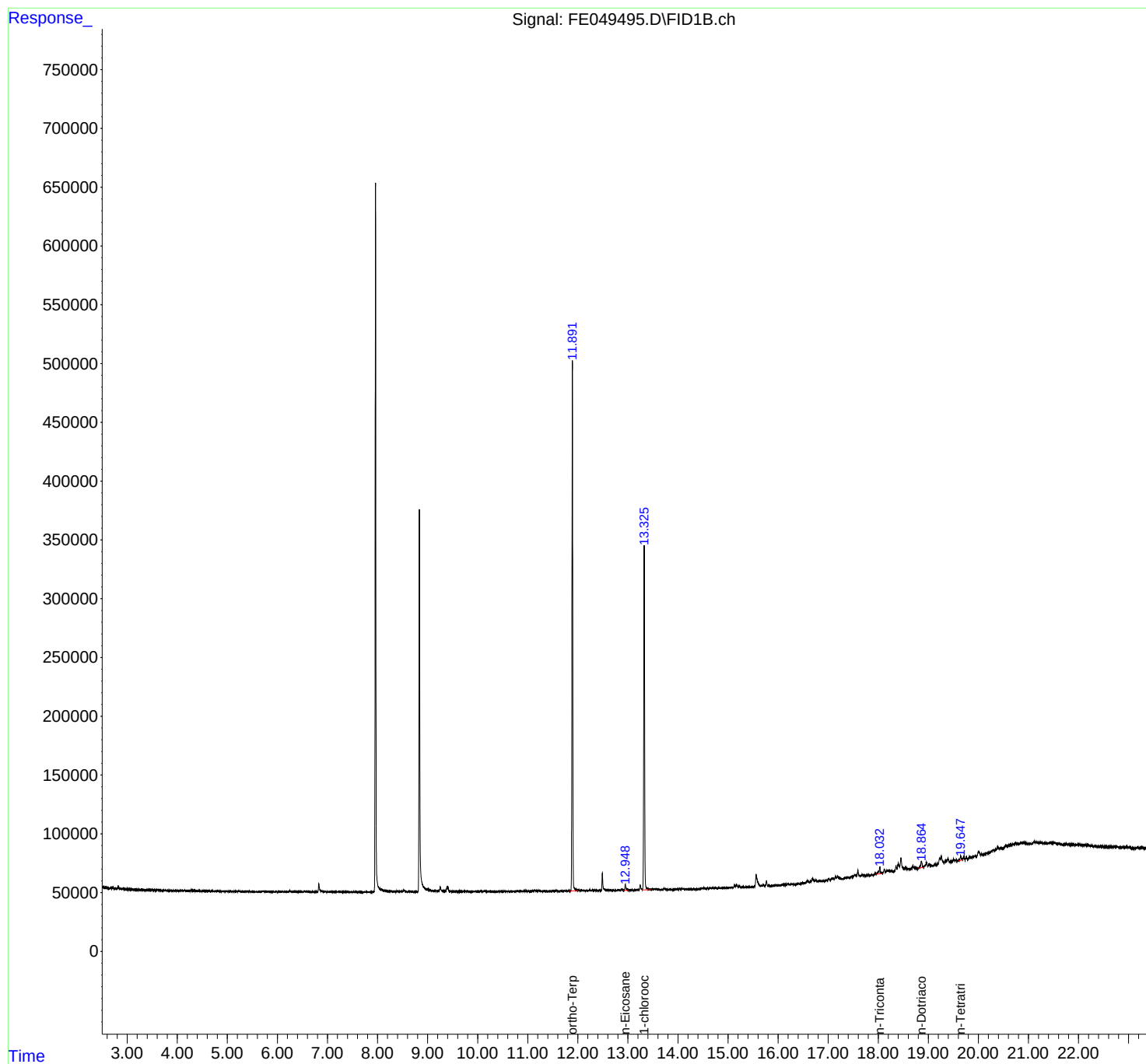
(m)=manual int.

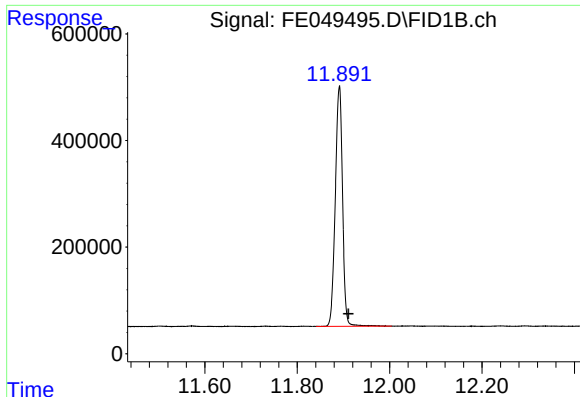
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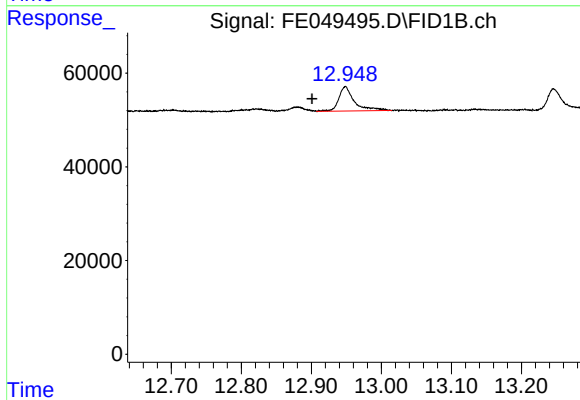




#9 ortho-Terphenyl (SURR)

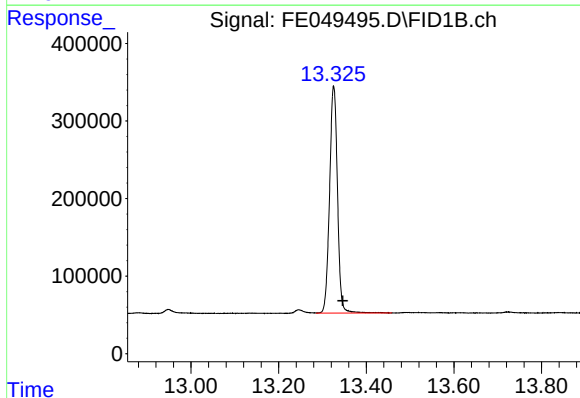
R.T.: 11.891 min
Delta R.T.: -0.020 min
Response: 4919111
Conc: 31.72 ug/ml

Instrument :
FID_E
ClientSampleId :



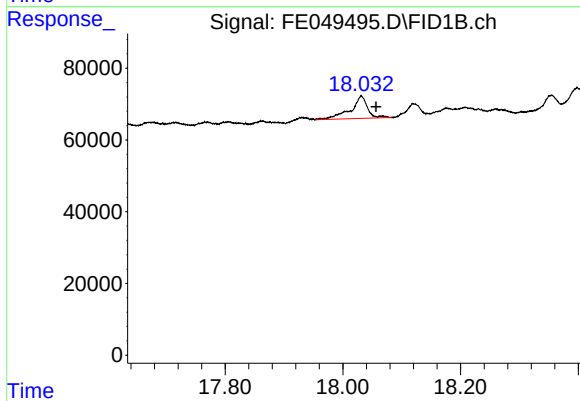
#10 n-Eicosane (C20)

R.T.: 12.948 min
Delta R.T.: 0.047 min
Response: 80225
Conc: 0.55 ug/ml



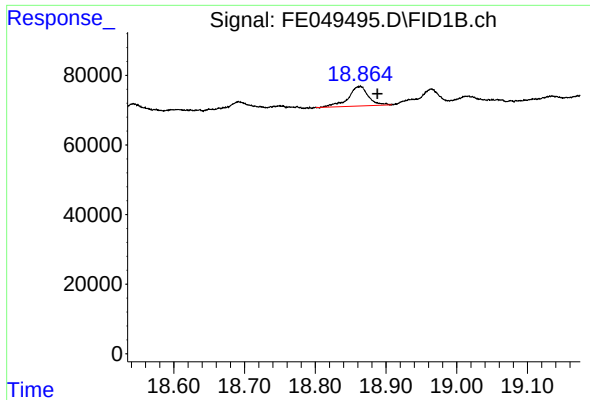
#12 1-chlorooctadecane (SURR)

R.T.: 13.326 min
Delta R.T.: -0.021 min
Response: 3665759
Conc: 31.38 ug/ml



#17 n-Tricontane (C30)

R.T.: 18.031 min
Delta R.T.: -0.025 min
Response: 124200
Conc: 0.85 ug/ml



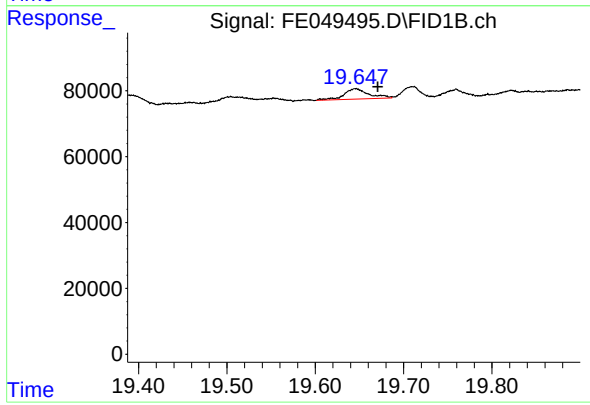
#18 n-Dotriacontane (C32)

R.T.: 18.863 min
Delta R.T.: -0.025 min
Response: 110461
Conc: 0.75 ug/ml

Instrument :

FID_E

ClientSampleId :



#19 n-Tetratriacontane (C34)

R.T.: 19.646 min
Delta R.T.: -0.025 min
Response: 61140
Conc: 0.42 ug/ml