

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE022023AL\
 Data File : FE040445.D
 Signal(s) : FID1B.ch
 Acq On : 20 Feb 2023 19:04
 Operator : YP\AJ
 Sample : 01610-01D
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Feb 21 02:09:04 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 020223.M
 Quant Title : GC Extractables
 QLast Update : Thu Feb 02 04:52:48 2023
 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	6758704	41.756 ug/ml
Spiked Amount 50.000		Recovery =	83.51%
12) S 1-chlorooctadecane (S...	13.330	5107708	41.184 ug/ml
Spiked Amount 50.000		Recovery =	82.37%
Target Compounds			
14) T n-Tetracosane (C24)	15.188	53791	0.354 ug/ml
16) T n-Octacosane (C28)	17.132	15237	0.102 ug/ml
17) T n-Tricontane (C30)	18.048	73703	0.500 ug/ml
18) T n-Dotriacontane (C32)	18.879	70701	0.483 ug/ml
19) T n-Tetratriacontane (C34)	19.666	16950	0.123 ug/ml
22) T n-Tetracontane (C40)	21.987f	19098	0.144 ug/ml

(f)=RT Delta > 1/2 Window

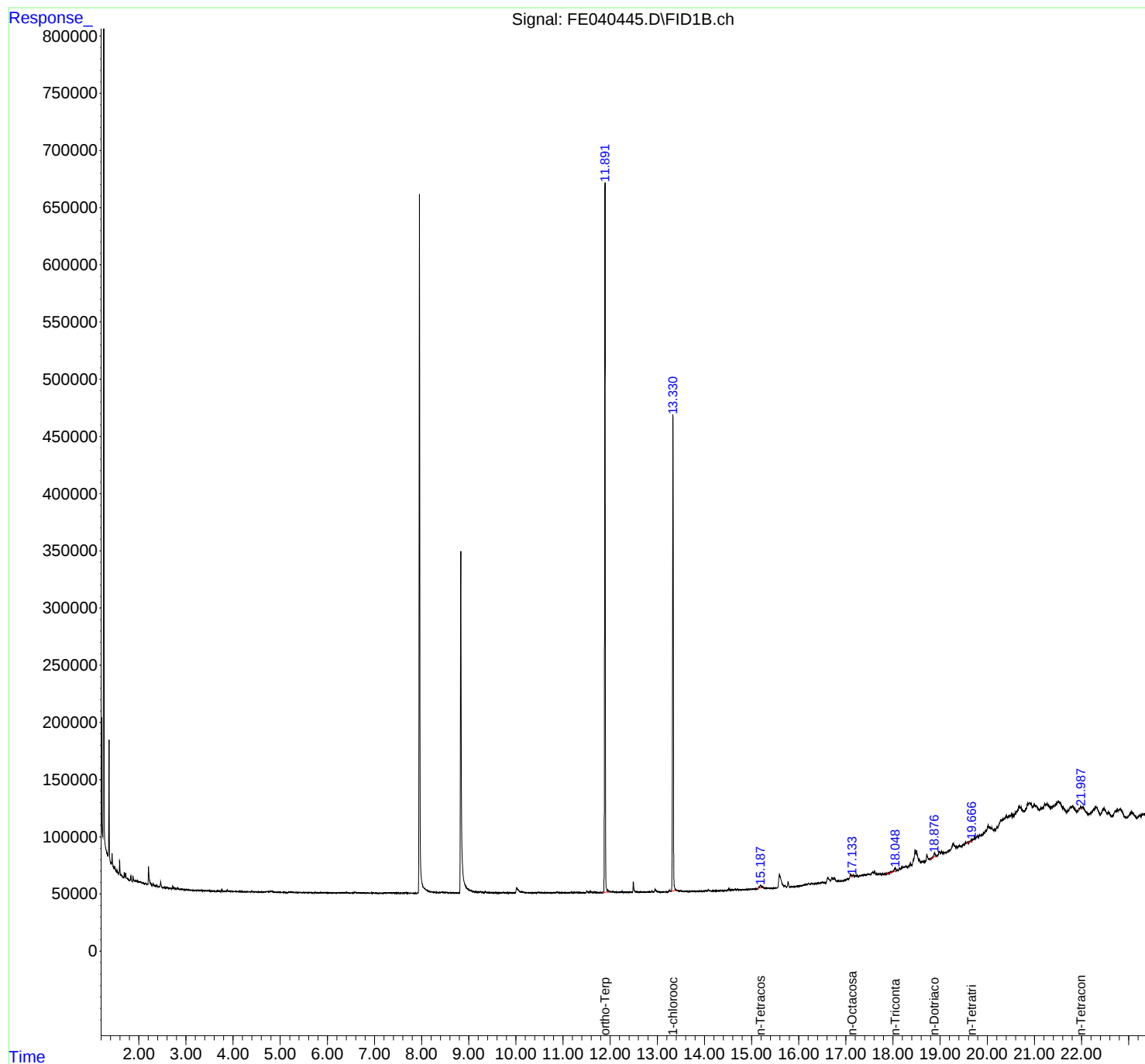
(m)=manual int.

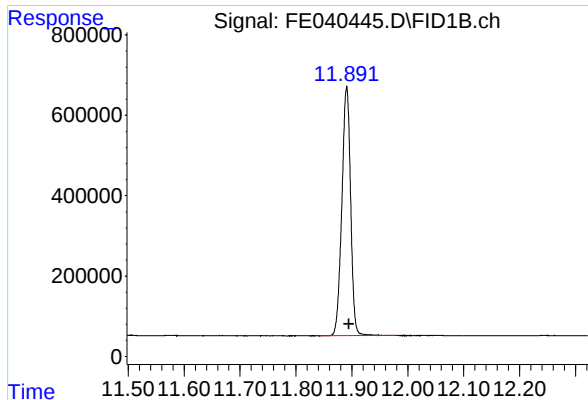
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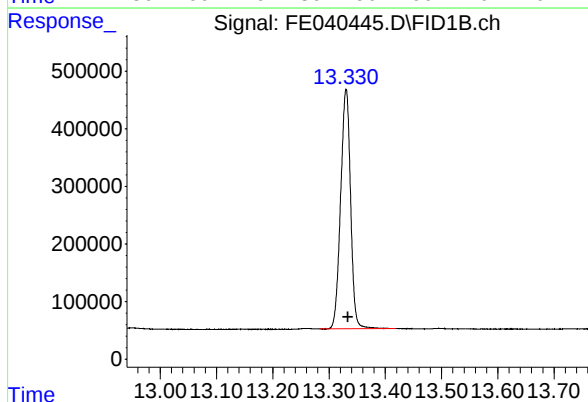




#9 ortho-Terphenyl (SURR)

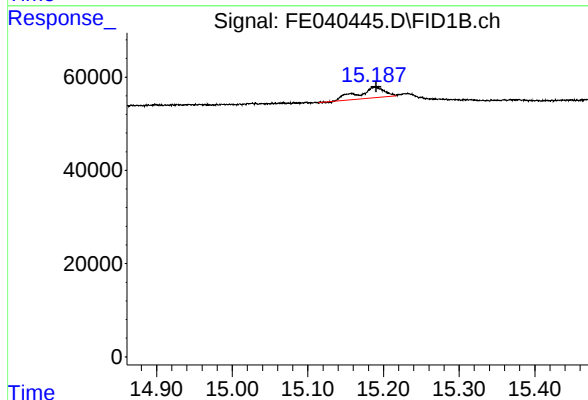
R.T.: 11.891 min
Delta R.T.: -0.004 min
Response: 6758704
Conc: 41.76 ug/ml

Instrument :
FID_E
ClientSampleId :



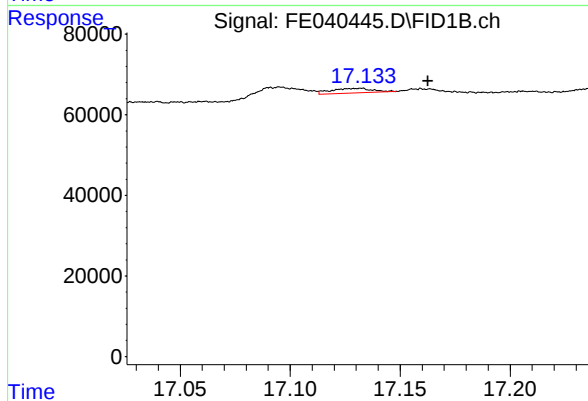
#12 1-chlorooctadecane (SURR)

R.T.: 13.330 min
Delta R.T.: -0.003 min
Response: 5107708
Conc: 41.18 ug/ml



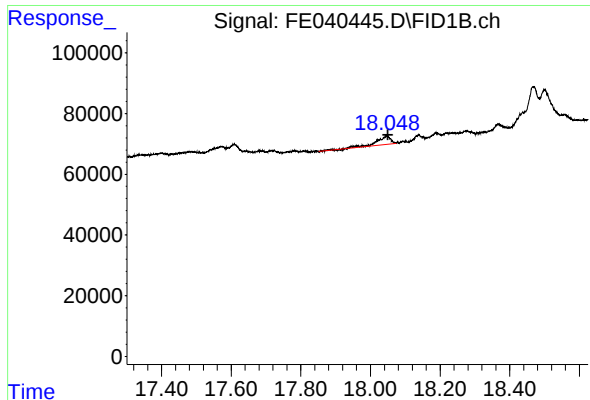
#14 n-Tetracosane (C24)

R.T.: 15.188 min
Delta R.T.: -0.002 min
Response: 53791
Conc: 0.35 ug/ml



#16 n-Octacosane (C28)

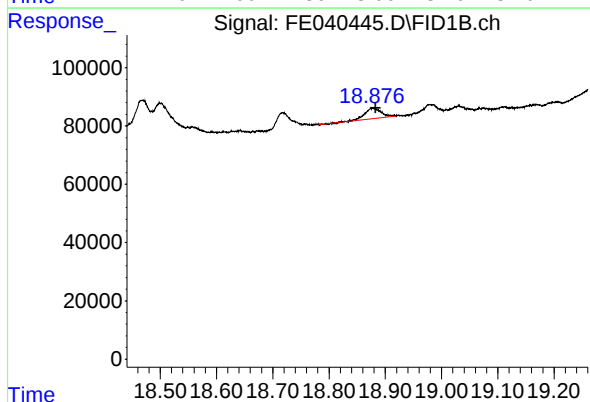
R.T.: 17.132 min
Delta R.T.: -0.031 min
Response: 15237
Conc: 0.10 ug/ml



#17 n-Tricontane (C30)

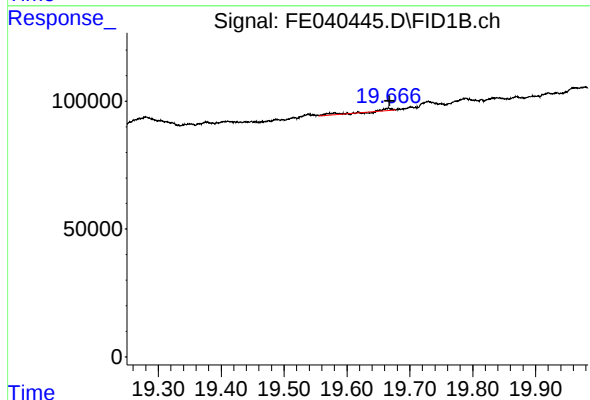
R.T.: 18.048 min
Delta R.T.: -0.002 min
Response: 73703
Conc: 0.50 ug/ml

Instrument :
FID_E
ClientSampleId :



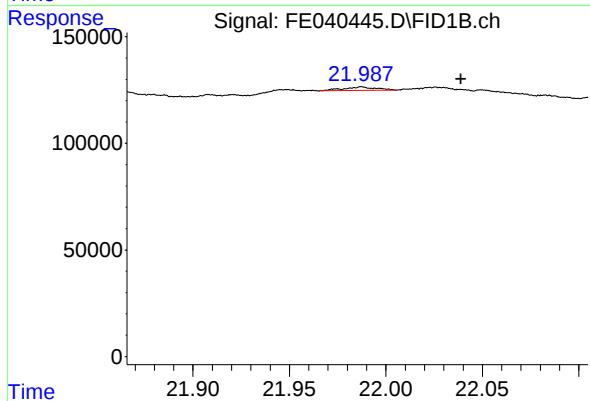
#18 n-Dotriacontane (C32)

R.T.: 18.879 min
Delta R.T.: -0.004 min
Response: 70701
Conc: 0.48 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.666 min
Delta R.T.: -0.001 min
Response: 16950
Conc: 0.12 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.987 min
Delta R.T.: -0.051 min
Response: 19098
Conc: 0.14 ug/ml