

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE051024AL\
 Data File : FE048083.D
 Signal(s) : FID1B.ch
 Acq On : 10 May 2024 14:01
 Operator : YP\AJ
 Sample : PB160846BL
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 11 02:06:03 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 042724.M
 Quant Title : GC Extractables
 QLast Update : Mon Apr 29 03:29:12 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)	11.962	6318925	43.801 ug/ml
Spiked Amount 50.000		Recovery =	87.60%
12) S 1-chlorooctadecane (S...	13.395	5148156	46.072 ug/ml
Spiked Amount 50.000		Recovery =	92.14%
Target Compounds			
18) T n-Dotriacontane (C32)	18.948	151464	1.097 ug/ml
19) T n-Tetratriacontane (C34)	19.718	68510	0.503 ug/ml
20) T n-Hexatriacontane (C36)	20.457	45173	0.334 ug/ml
22) T n-Tetracontane (C40)	22.169	183925	1.320 ug/ml

(f)=RT Delta > 1/2 Window

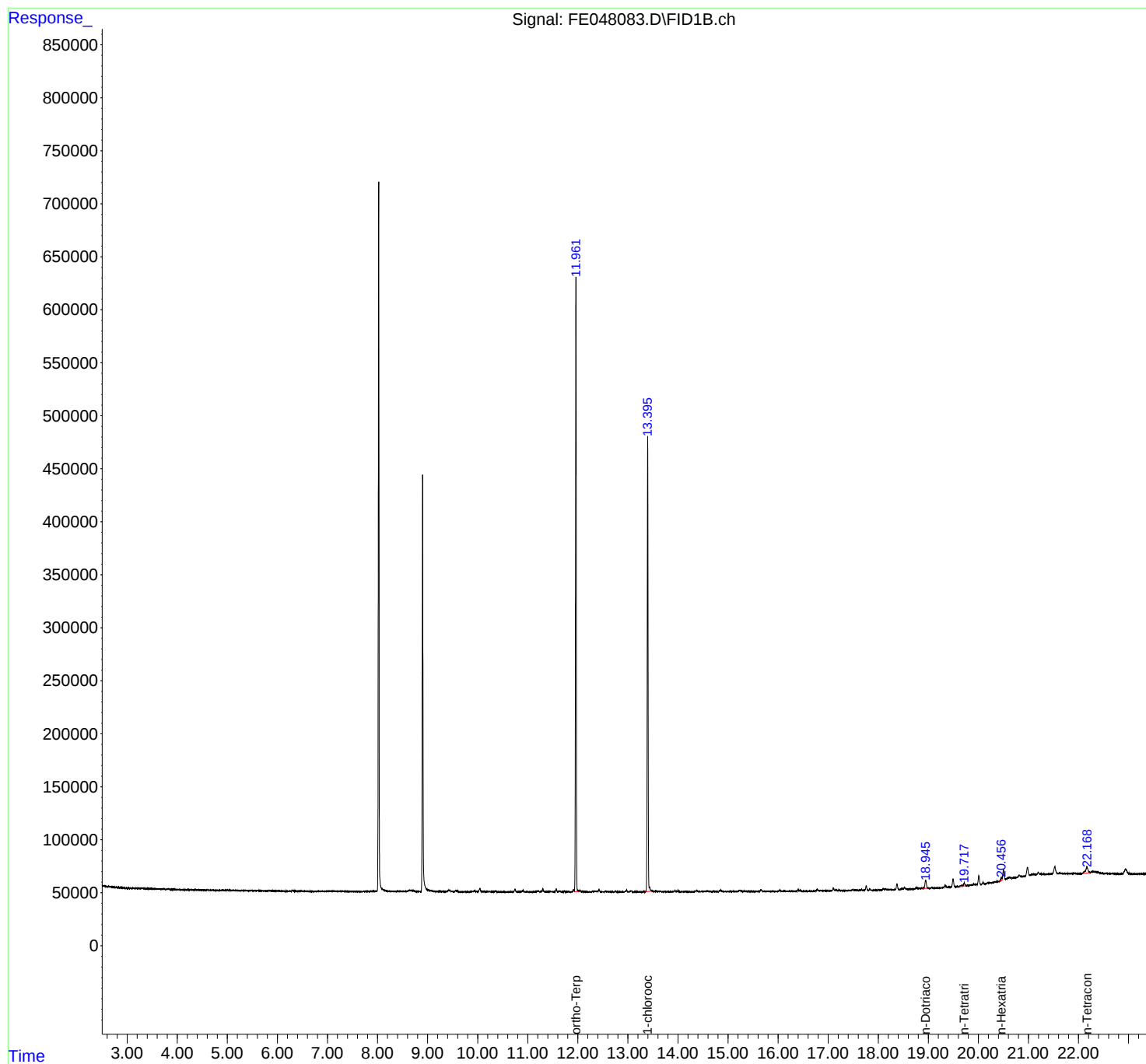
(m)=manual int.

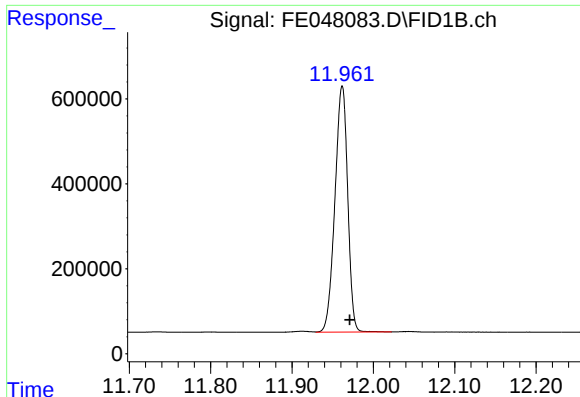
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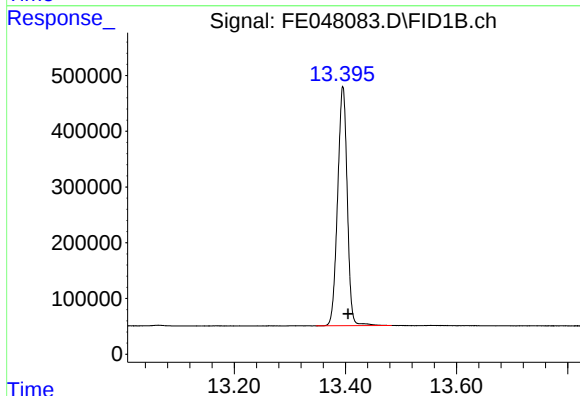




#9 ortho-Terphenyl (SURR)

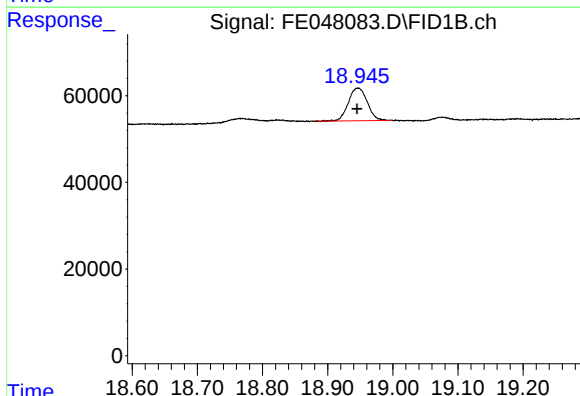
R.T.: 11.962 min
Delta R.T.: -0.009 min
Response: 6318925
Conc: 43.80 ug/ml

Instrument :
FID_E
ClientSampleId :



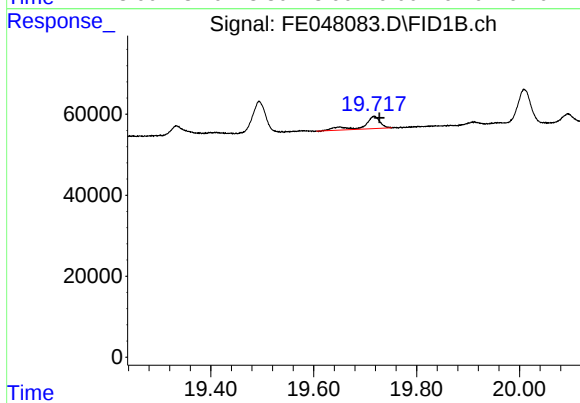
#12 1-chlorooctadecane (SURR)

R.T.: 13.395 min
Delta R.T.: -0.009 min
Response: 5148156
Conc: 46.07 ug/ml



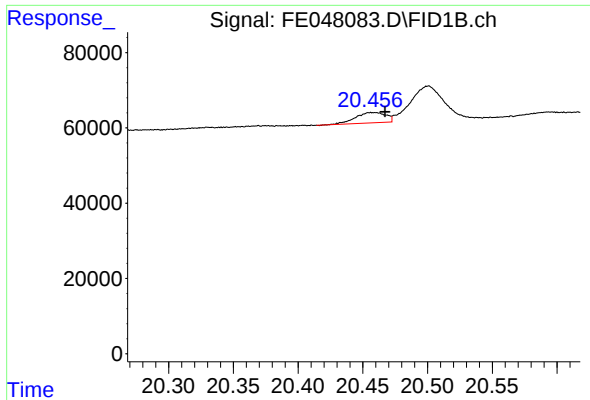
#18 n-Dotriacontane (C32)

R.T.: 18.948 min
Delta R.T.: 0.003 min
Response: 151464
Conc: 1.10 ug/ml



#19 n-Tetratriacontane (C34)

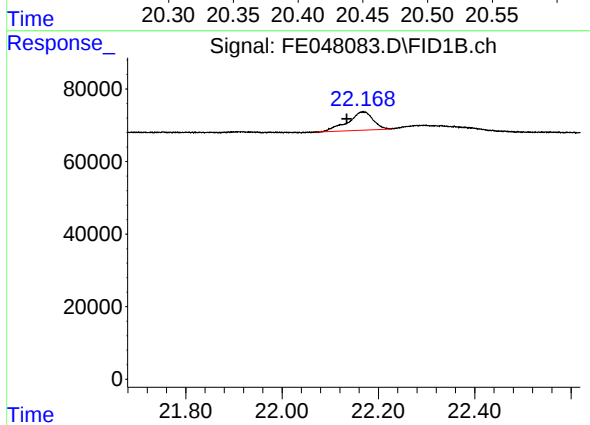
R.T.: 19.718 min
Delta R.T.: -0.010 min
Response: 68510
Conc: 0.50 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.457 min
Delta R.T.: -0.011 min
Response: 45173
Conc: 0.33 ug/ml

Instrument :
FID_E
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 22.169 min
Delta R.T.: 0.035 min
Response: 183925
Conc: 1.32 ug/ml