

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE112224AL\
 Data File : FE051412.D
 Signal(s) : FID1B.ch
 Acq On : 22 Nov 2024 17:09
 Operator : YP\AJ
 Sample : P4948-02
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 23 01:36:09 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 110724.M
 Quant Title : GC Extractables
 QLast Update : Thu Nov 07 04:56:04 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)	11.840	5106190	34.020 ug/ml
Spiked Amount 50.000		Recovery =	68.04%
12) S 1-chlorooctadecane (S...	13.272	4233344	37.288 ug/ml
Spiked Amount 50.000		Recovery =	74.58%
Target Compounds			
20) T n-Hexatriacontane (C36)	20.389	5579267	46.759 ug/ml
22) T n-Tetracontane (C40)	22.006f	11898004	106.976 ug/ml

(f)=RT Delta > 1/2 Window

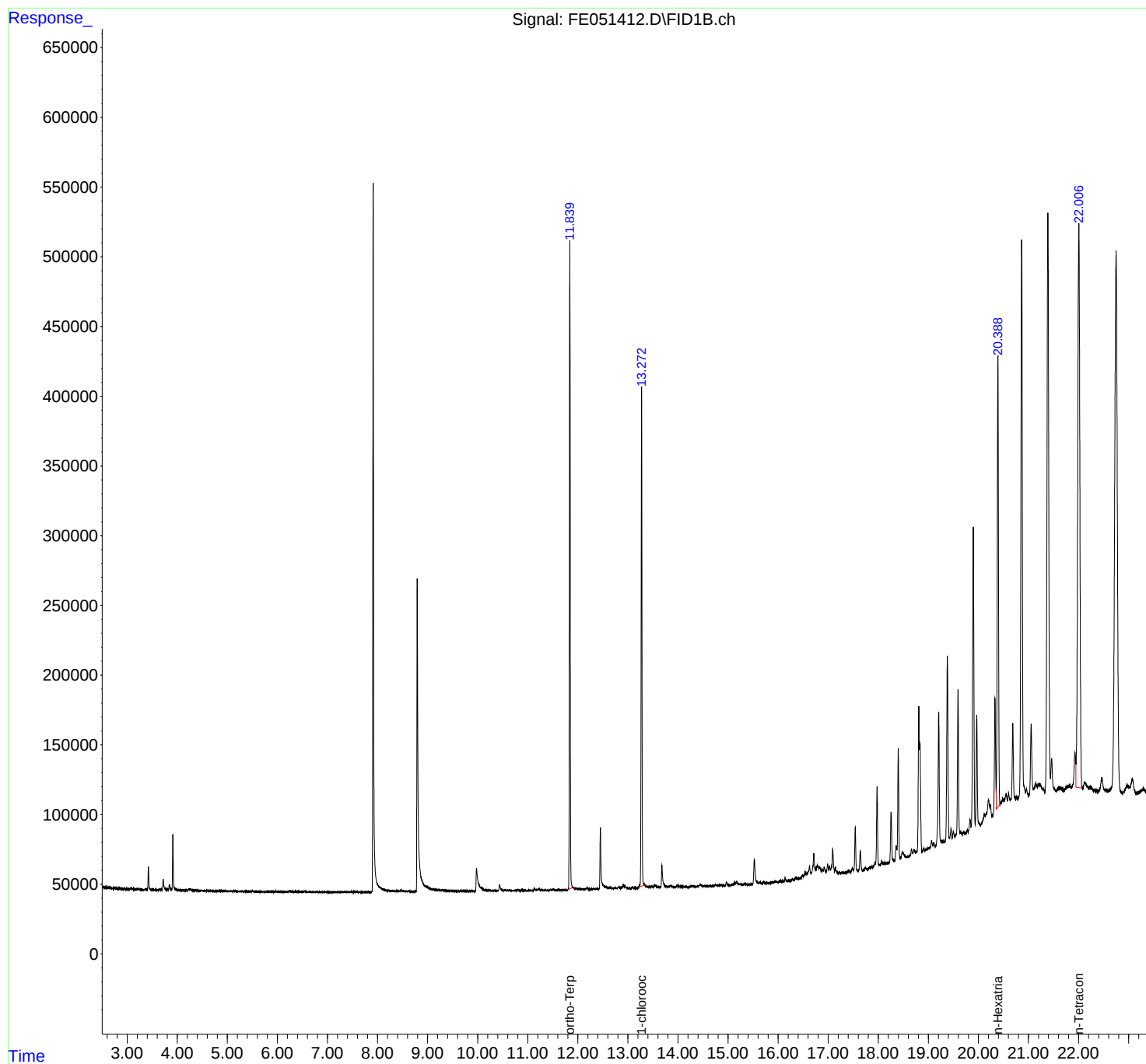
(m)=manual int.

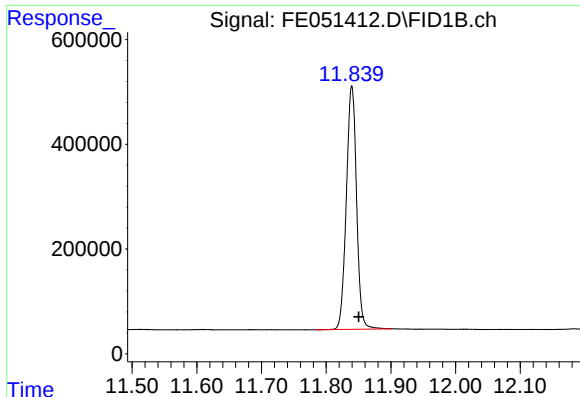
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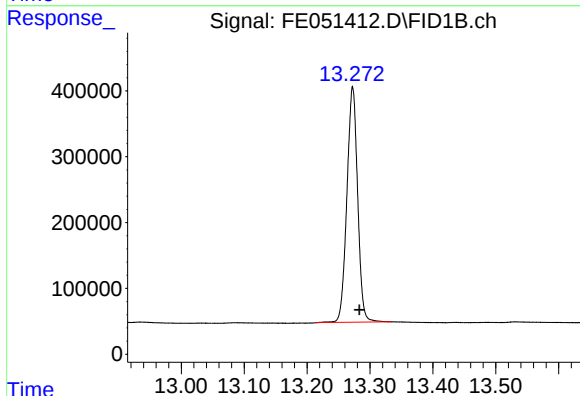




#9 ortho-Terphenyl (SURR)

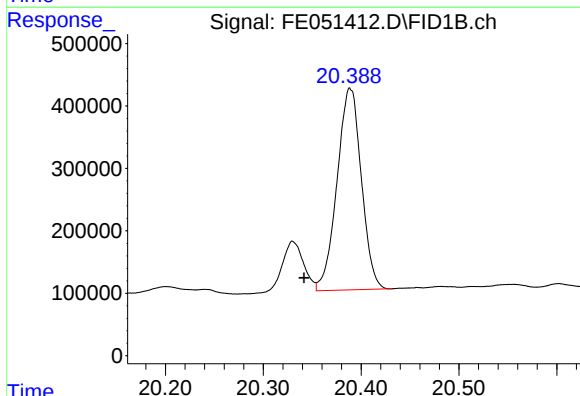
R.T.: 11.840 min
Delta R.T.: -0.011 min
Response: 5106190
Conc: 34.02 ug/ml

Instrument :
FID_E
ClientSampleId :



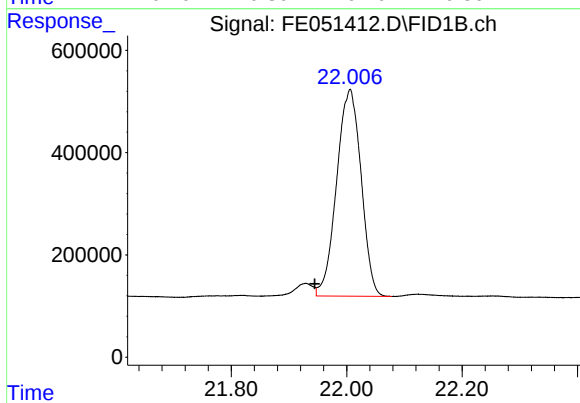
#12 1-chlorooctadecane (SURR)

R.T.: 13.272 min
Delta R.T.: -0.011 min
Response: 4233344
Conc: 37.29 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.389 min
Delta R.T.: 0.047 min
Response: 5579267
Conc: 46.76 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.006 min
Delta R.T.: 0.061 min
Response: 11898004
Conc: 106.98 ug/ml