

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE052123AL\
 Data File : FE042083.D
 Signal(s) : FID1B.ch
 Acq On : 21 May 2023 02:53
 Operator : YP\AJ
 Sample : 02849-36
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 21 04:24:39 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 051823.M
 Quant Title : GC Extractables
 QLast Update : Thu May 18 06:27:12 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)	11.965	6354661	35.988 ug/ml
Spiked Amount 50.000		Recovery =	71.98%
12) S 1-chlorooctadecane (S...	13.401	4788981	36.040 ug/ml
Spiked Amount 50.000		Recovery =	72.08%
Target Compounds			
18) T n-Dotriacontane (C32)	18.929	347011	2.598 ug/ml
19) T n-Tetratriacontane (C34)	19.791f	326834	2.485 ug/ml

(f)=RT Delta > 1/2 Window

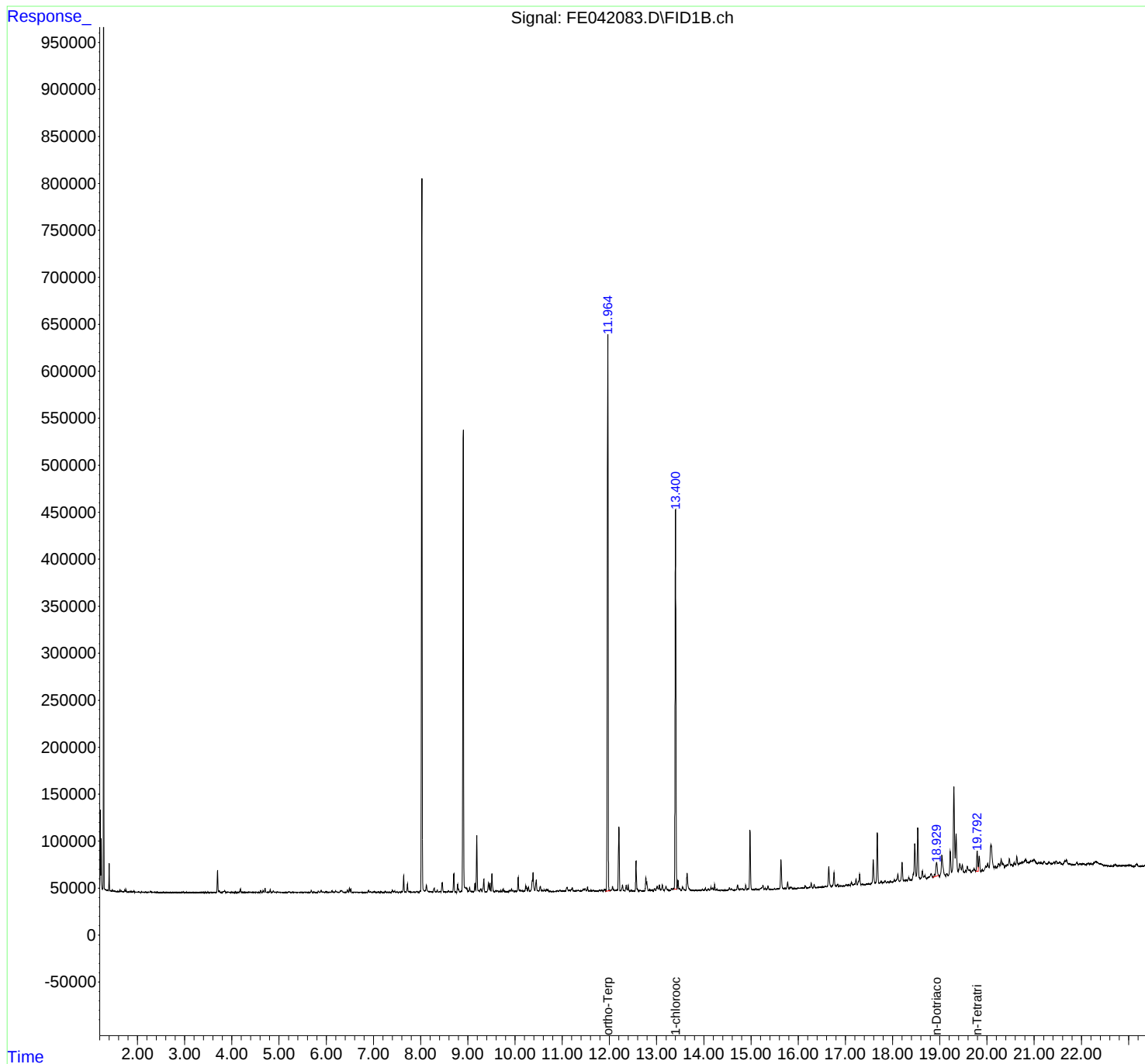
(m)=manual int.

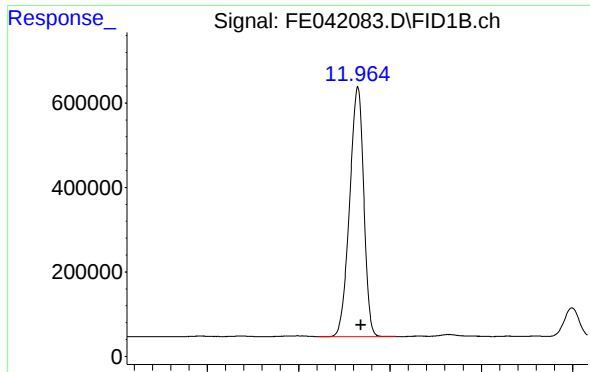
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

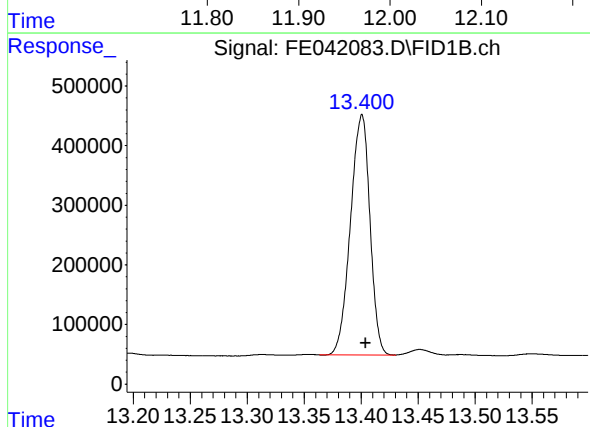




#9 ortho-Terphenyl (SURR)

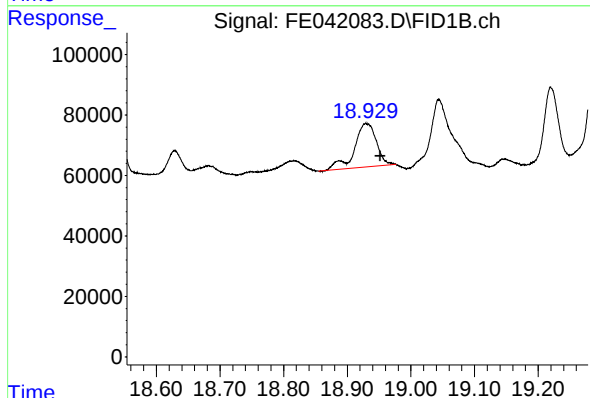
R.T.: 11.965 min
Delta R.T.: -0.003 min
Response: 6354661
Conc: 35.99 ug/ml

Instrument :
FID_E
ClientSampleId :



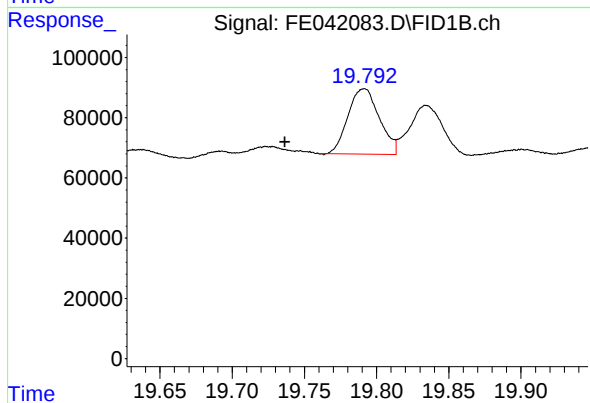
#12 1-chlorooctadecane (SURR)

R.T.: 13.401 min
Delta R.T.: -0.003 min
Response: 4788981
Conc: 36.04 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.929 min
Delta R.T.: -0.023 min
Response: 347011
Conc: 2.60 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.791 min
Delta R.T.: 0.055 min
Response: 326834
Conc: 2.49 ug/ml