

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE052123AL\
 Data File : FE042080.D
 Signal(s) : FID1B.ch
 Acq On : 21 May 2023 01:23
 Operator : YP\AJ
 Sample : 02849-33
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 21 04:24:18 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)	11.964	5868504	33.235 ug/ml
Spiked Amount 50.000		Recovery =	66.47%
12) S 1-chlorooctadecane (S...	13.399	4633803	34.872 ug/ml
Spiked Amount 50.000		Recovery =	69.74%
Target Compounds			
16) T n-Octacosane (C28)	17.299f	223255	1.668 ug/ml
18) T n-Dotriacontane (C32)	18.932	376996	2.822 ug/ml
19) T n-Tetratriacontane (C34)	19.790f	528485	4.019 ug/ml

(f)=RT Delta > 1/2 Window

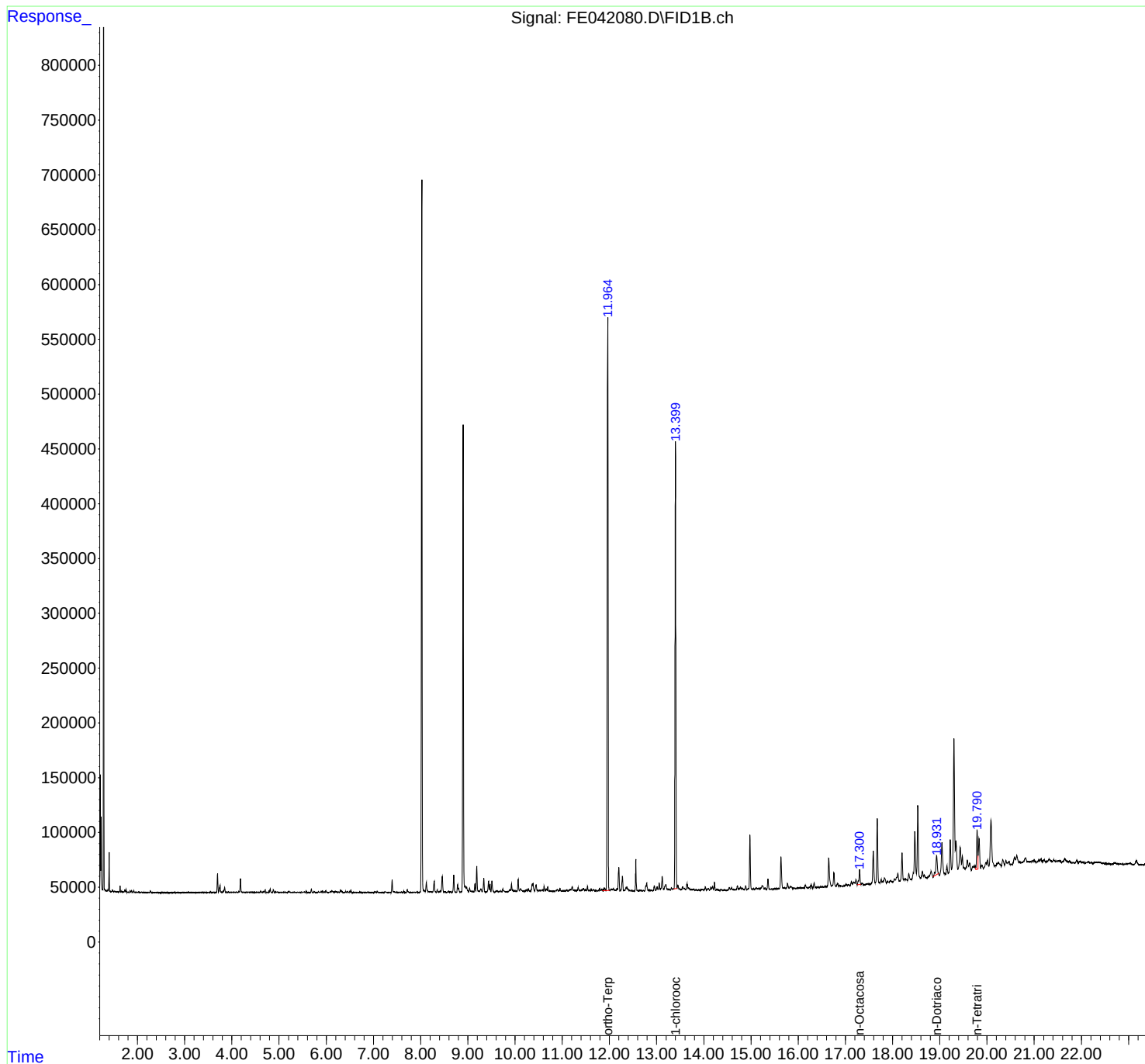
(m)=manual int.

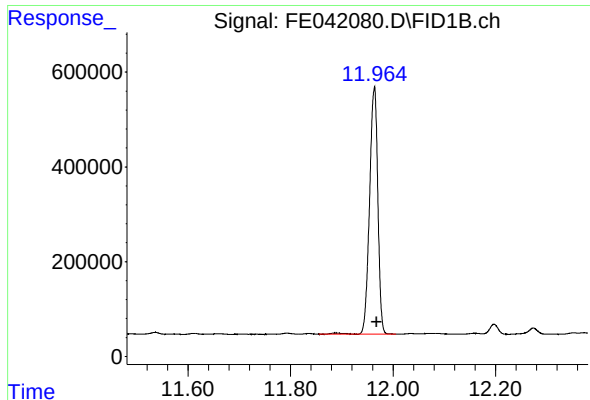
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

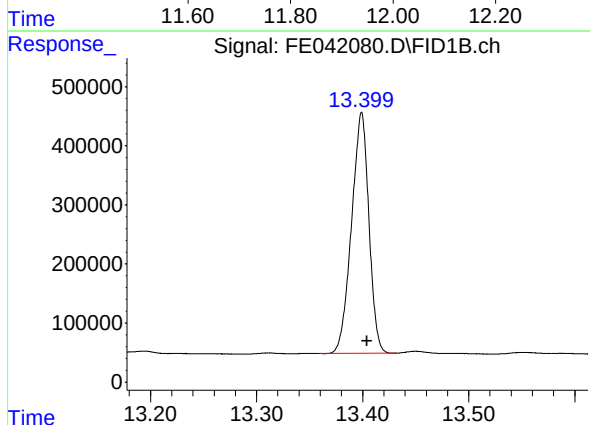




#9 ortho-Terphenyl (SURR)

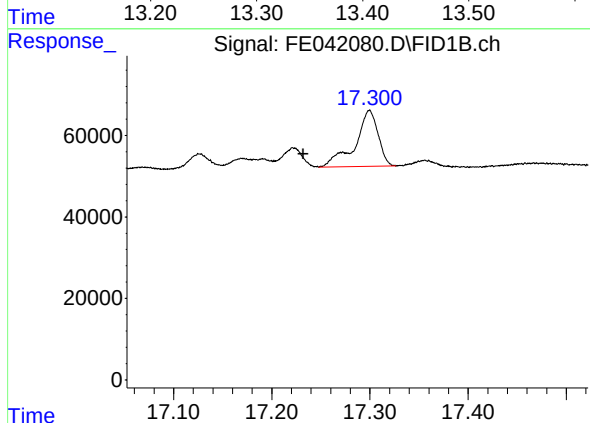
R.T.: 11.964 min
Delta R.T.: -0.004 min
Response: 5868504
Conc: 33.23 ug/ml

Instrument :
FID_E
ClientSampleId :



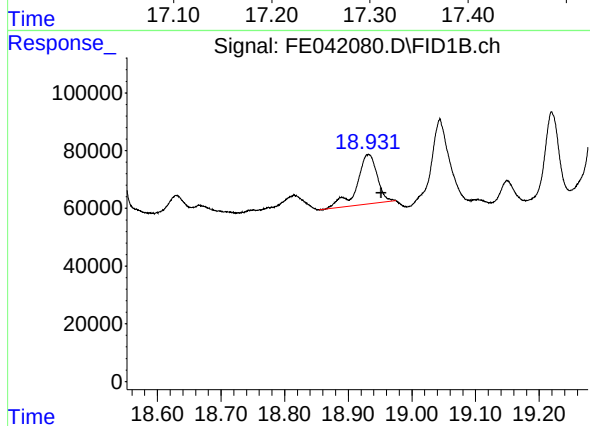
#12 1-chlorooctadecane (SURR)

R.T.: 13.399 min
Delta R.T.: -0.005 min
Response: 4633803
Conc: 34.87 ug/ml



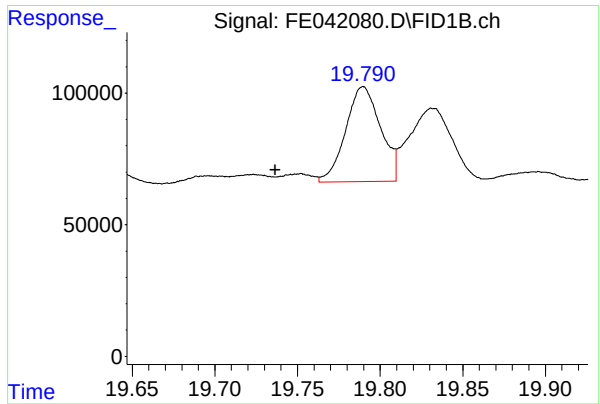
#16 n-Octacosane (C28)

R.T.: 17.299 min
Delta R.T.: 0.067 min
Response: 223255
Conc: 1.67 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.932 min
Delta R.T.: -0.020 min
Response: 376996
Conc: 2.82 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.790 min
Delta R.T.: 0.053 min
Response: 528485
Conc: 4.02 ug/ml

Instrument :
FID_E
ClientSampleId :