

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE052023AL\
 Data File : FE042022.D
 Signal(s) : FID1B.ch
 Acq On : 19 May 2023 16:58
 Operator : YP\AJ
 Sample : 02845-06
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 20 00:30:45 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)	11.968	3514175	19.902 ug/ml
Spiked Amount 50.000		Recovery =	39.80%
12) S 1-chlorooctadecane (S...	13.404	3134201	23.587 ug/ml
Spiked Amount 50.000		Recovery =	47.17%
Target Compounds			
16) T n-Octacosane (C28)	17.278	212553	1.588 ug/ml
18) T n-Dotriacontane (C32)	18.943	247777	1.855 ug/ml
19) T n-Tetratriacontane (C34)	19.799f	743487	5.653 ug/ml

(f)=RT Delta > 1/2 Window

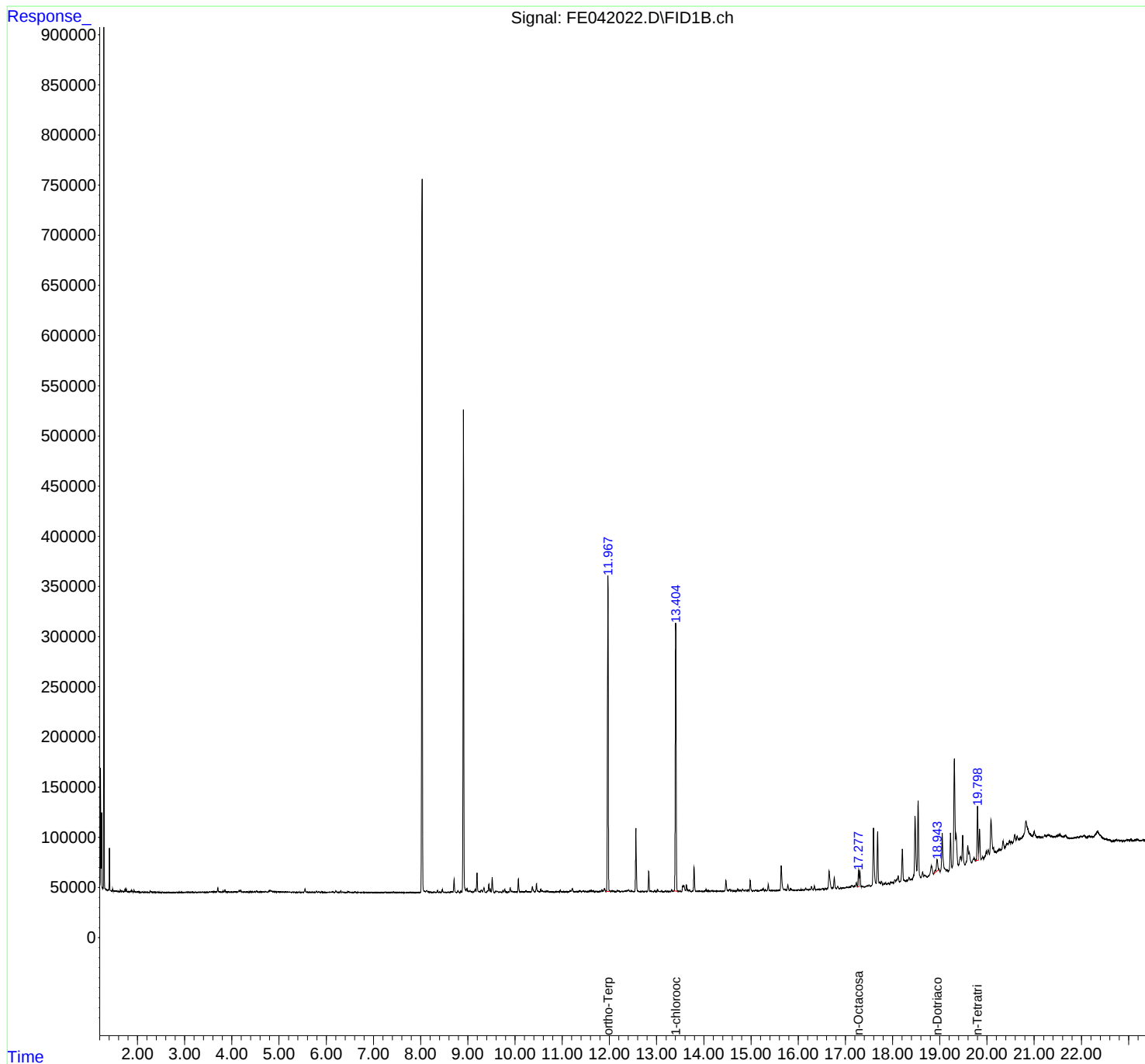
(m)=manual int.

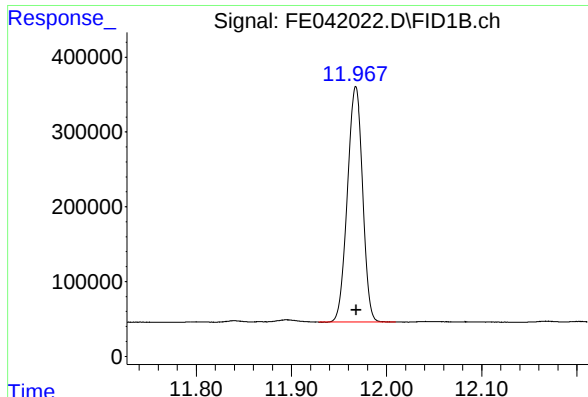
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE052023AL\
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Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

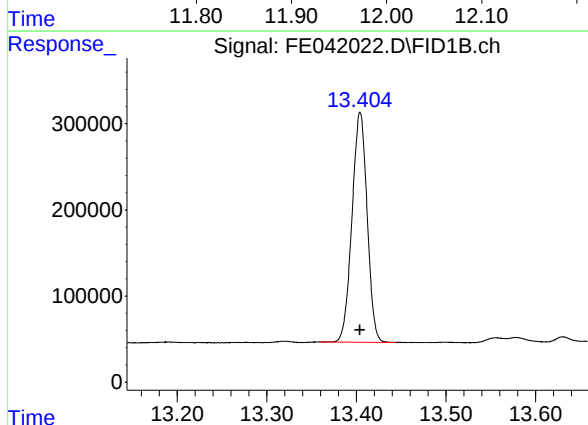




#9 ortho-Terphenyl (SURR)

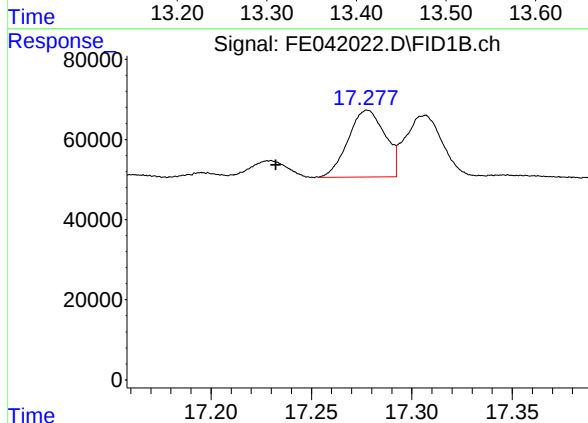
R.T.: 11.968 min
Delta R.T.: 0.000 min
Response: 3514175
Conc: 19.90 ug/ml

Instrument :
FID_E
ClientSampleId :



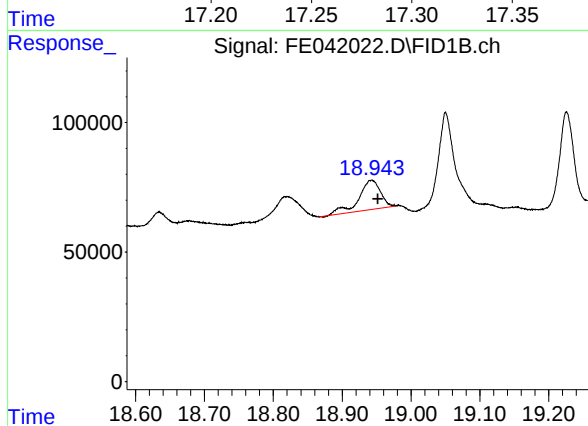
#12 1-chlorooctadecane (SURR)

R.T.: 13.404 min
Delta R.T.: 0.000 min
Response: 3134201
Conc: 23.59 ug/ml



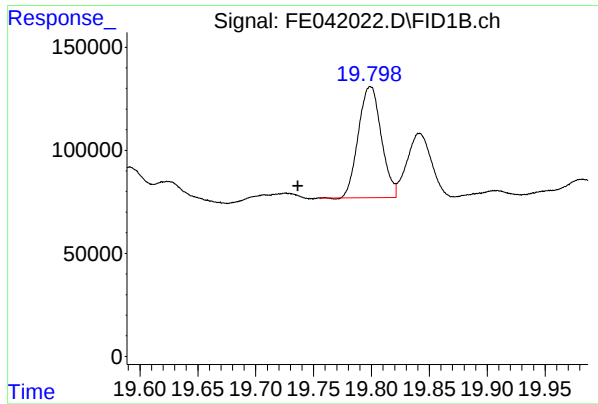
#16 n-Octacosane (C28)

R.T.: 17.278 min
Delta R.T.: 0.046 min
Response: 212553
Conc: 1.59 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.943 min
Delta R.T.: -0.009 min
Response: 247777
Conc: 1.85 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.799 min

Delta R.T.: 0.063 min

Response: 743487

Conc: 5.65 ug/ml

Instrument :

FID_E

ClientSampleId :