

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE052123AL\
 Data File : FE042086.D
 Signal(s) : FID1B.ch
 Acq On : 21 May 2023 04:25
 Operator : YP\AJ
 Sample : 02849-39
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 21 06:27:58 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	6882979	38.980 ug/ml
Spiked Amount 50.000		Recovery =	77.96%
12) S 1-chlorooctadecane (S...	13.399	4734950	35.634 ug/ml
Spiked Amount 50.000		Recovery =	71.27%
Target Compounds			
16) T n-Octacosane (C28)	17.271	111603	0.834 ug/ml
18) T n-Dotriacontane (C32)	18.929	571650	4.279 ug/ml
19) T n-Tetratriacontane (C34)	19.791f	724608	5.510 ug/ml

(f)=RT Delta > 1/2 Window

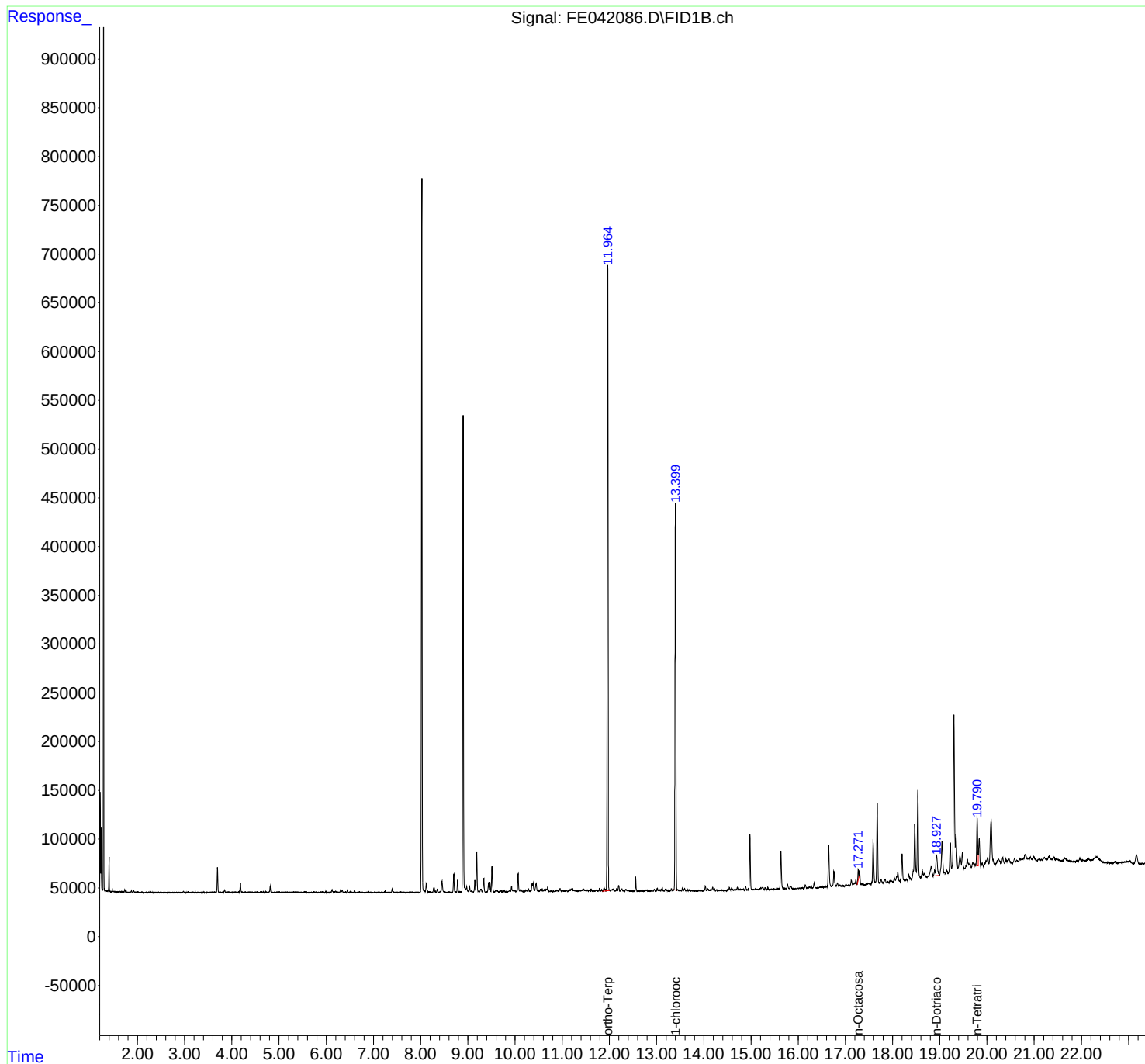
(m)=manual int.

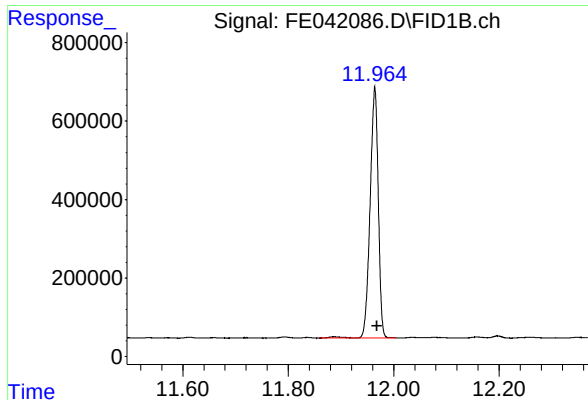
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE052123AL\
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

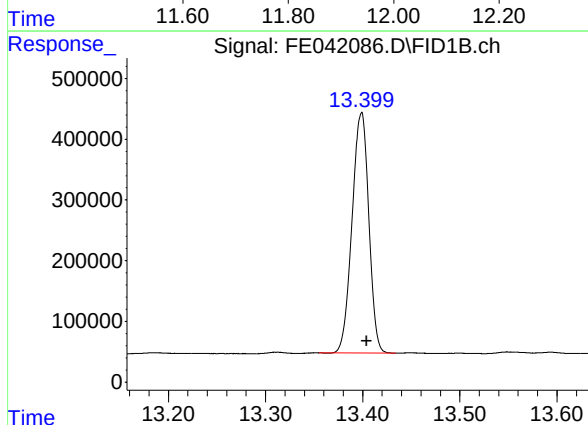




#9 ortho-Terphenyl (SURR)

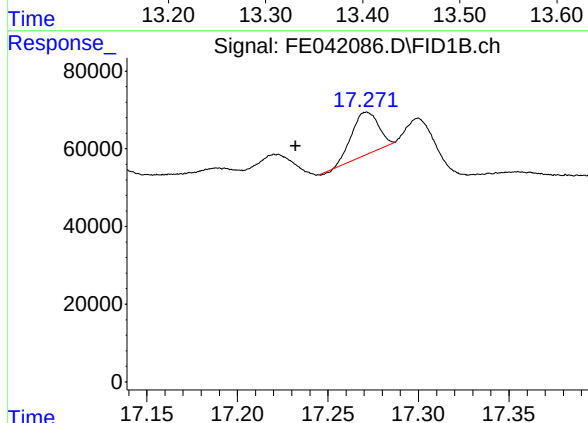
R.T.: 11.964 min
Delta R.T.: -0.004 min
Response: 6882979
Conc: 38.98 ug/ml

Instrument :
FID_E
ClientSampleId :



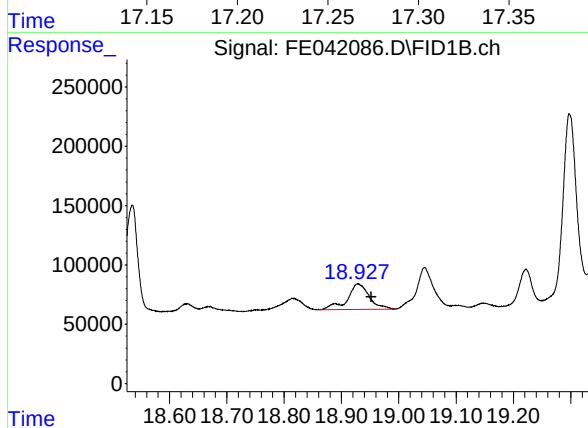
#12 1-chlorooctadecane (SURR)

R.T.: 13.399 min
Delta R.T.: -0.005 min
Response: 4734950
Conc: 35.63 ug/ml



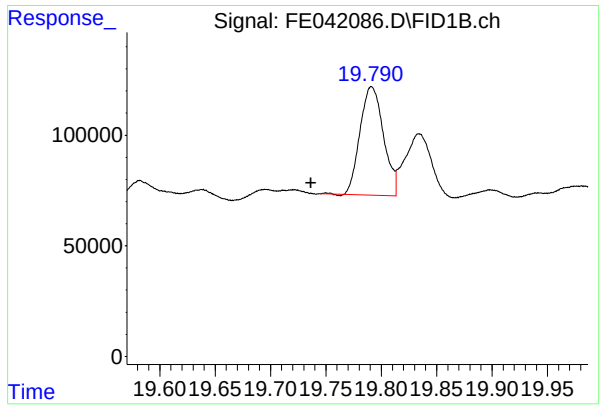
#16 n-Octacosane (C28)

R.T.: 17.271 min
Delta R.T.: 0.039 min
Response: 111603
Conc: 0.83 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.929 min
Delta R.T.: -0.023 min
Response: 571650
Conc: 4.28 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.791 min
Delta R.T.: 0.055 min
Response: 724608
Conc: 5.51 ug/ml

Instrument :
FID_E
ClientSampleId :