

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE052023AL\
 Data File : FE042029.D
 Signal(s) : FID1B.ch
 Acq On : 19 May 2023 20:30
 Operator : YP\AJ
 Sample : 02845-14
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 20 00:31:53 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)	11.969	7589323	42.980 ug/ml
Spiked Amount 50.000		Recovery =	85.96%
12) S 1-chlorooctadecane (S...	13.403	5768993	43.415 ug/ml
Spiked Amount 50.000		Recovery =	86.83%
Target Compounds			
7) T n-Hexadecane (C16)	10.251	234620	1.506 ug/ml
13) T n-Docosane (C22)	14.190	153601	1.048 ug/ml
18) T n-Dotriacontane (C32)	18.940	330340	2.473 ug/ml
19) T n-Tetratriacontane (C34)	19.795f	307628	2.339 ug/ml

(f)=RT Delta > 1/2 Window

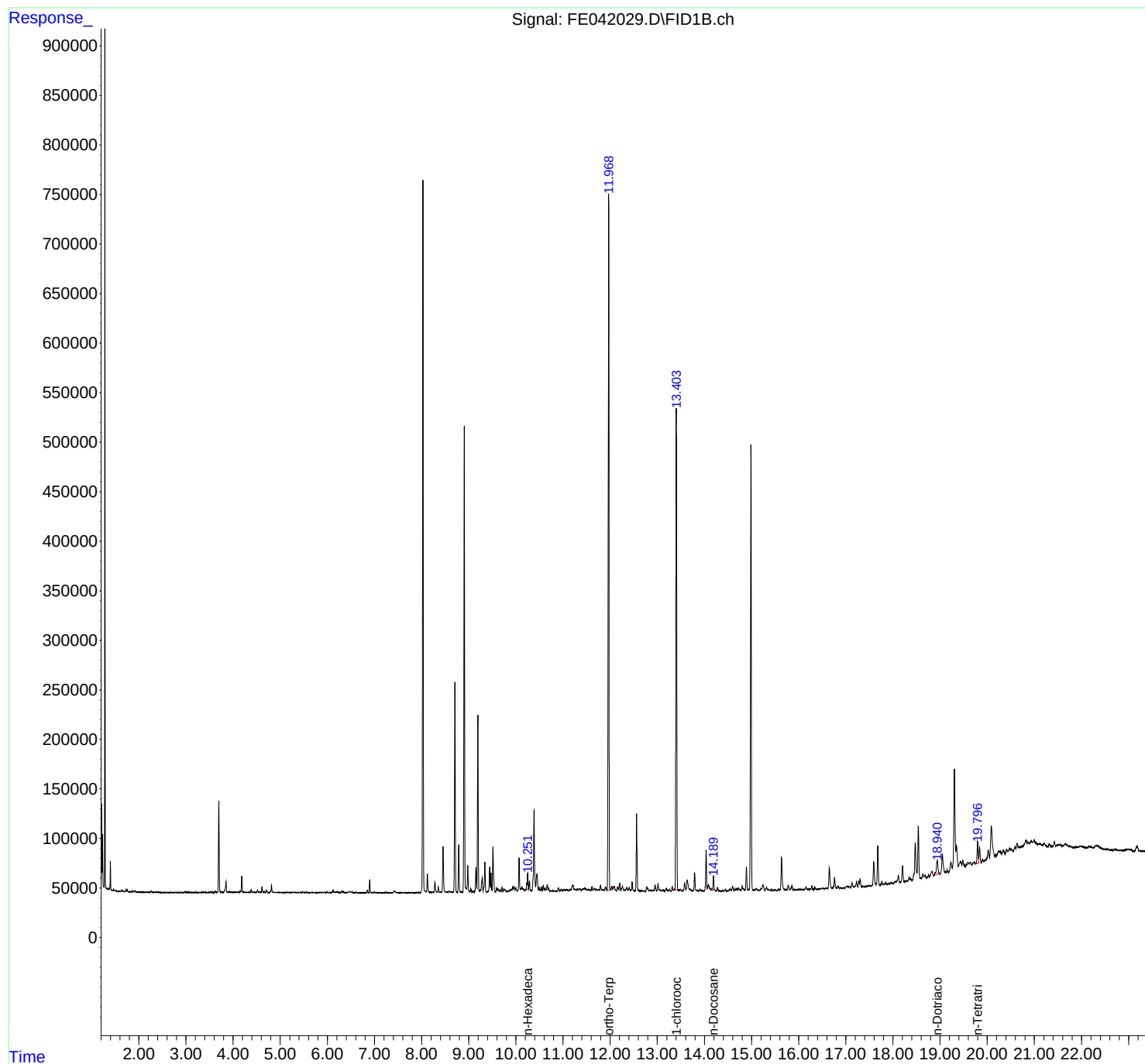
(m)=manual int.

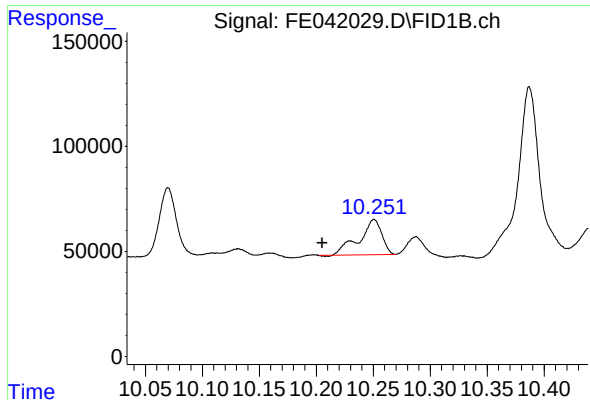
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE052023AL\
Data File : FE042029.D
Signal(s) : FID1B.ch
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Integration File: autoint1.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 051823.M
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Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

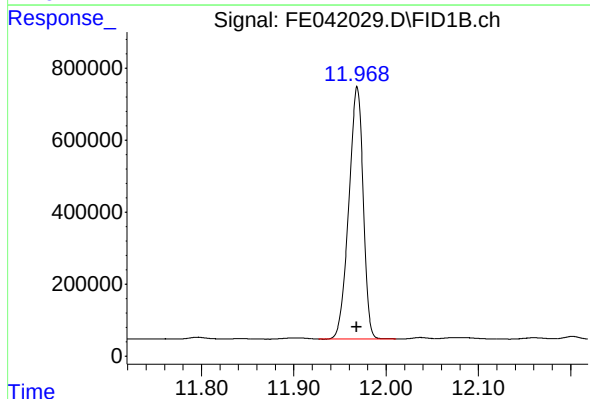




#7 n-Hexadecane (C16)

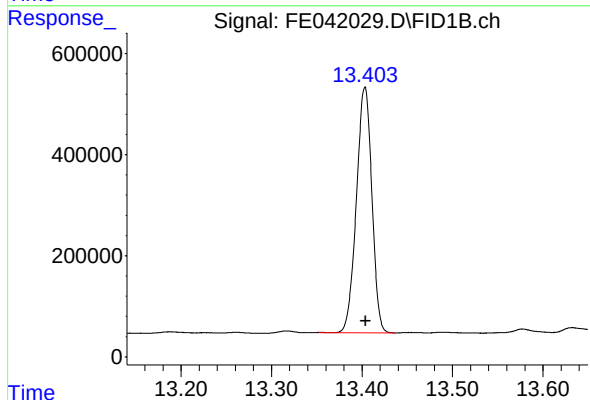
R.T.: 10.251 min
Delta R.T.: 0.045 min
Response: 234620
Conc: 1.51 ug/ml

Instrument :
FID_E
ClientSampleId :



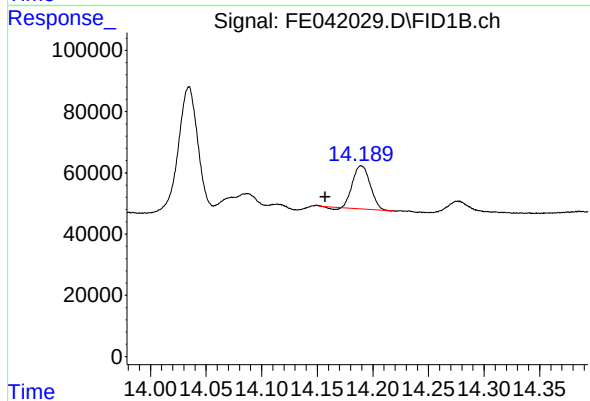
#9 ortho-Terphenyl (SURR)

R.T.: 11.969 min
Delta R.T.: 0.000 min
Response: 7589323
Conc: 42.98 ug/ml



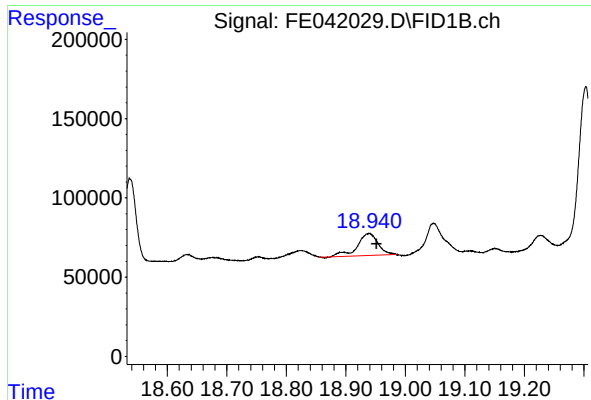
#12 1-chlorooctadecane (SURR)

R.T.: 13.403 min
Delta R.T.: 0.000 min
Response: 5768993
Conc: 43.42 ug/ml



#13 n-Docosane (C22)

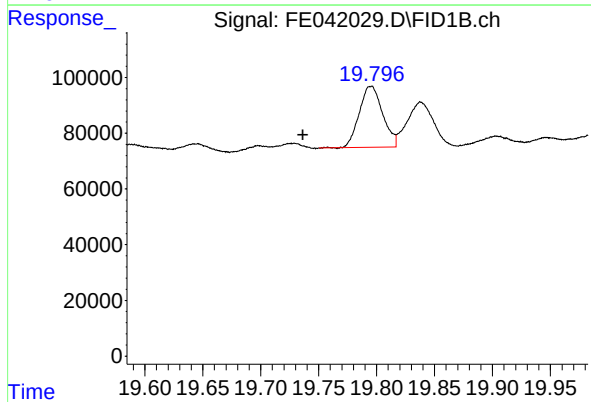
R.T.: 14.190 min
Delta R.T.: 0.033 min
Response: 153601
Conc: 1.05 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.940 min
Delta R.T.: -0.012 min
Response: 330340
Conc: 2.47 ug/ml

Instrument :
FID_E
ClientSampleId :



#19 n-Tetratriacontane (C34)

R.T.: 19.795 min
Delta R.T.: 0.059 min
Response: 307628
Conc: 2.34 ug/ml