

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE052023AL\
 Data File : FE042043.D
 Signal(s) : FID1B.ch
 Acq On : 20 May 2023 05:04
 Operator : YP\AJ
 Sample : 02848-18
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 20 05:39:55 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)	11.967	6387064	36.171 ug/ml
Spiked Amount 50.000		Recovery =	72.34%
12) S 1-chlorooctadecane (S...	13.403	4564787	34.353 ug/ml
Spiked Amount 50.000		Recovery =	68.71%
Target Compounds			
5) T A~2-methylnaphthalene...	7.399	368024	2.319 ug/ml
10) T n-Eicosane (C20)	12.960	248308	1.638 ug/ml
11) T n-Heneicosane (C21)	13.596	1732299	11.693 ug/ml
18) T n-Dotriacontane (C32)	18.930	650105	4.866 ug/ml
19) T n-Tetratriacontane (C34)	19.796f	1090580	8.293 ug/ml

(f)=RT Delta > 1/2 Window

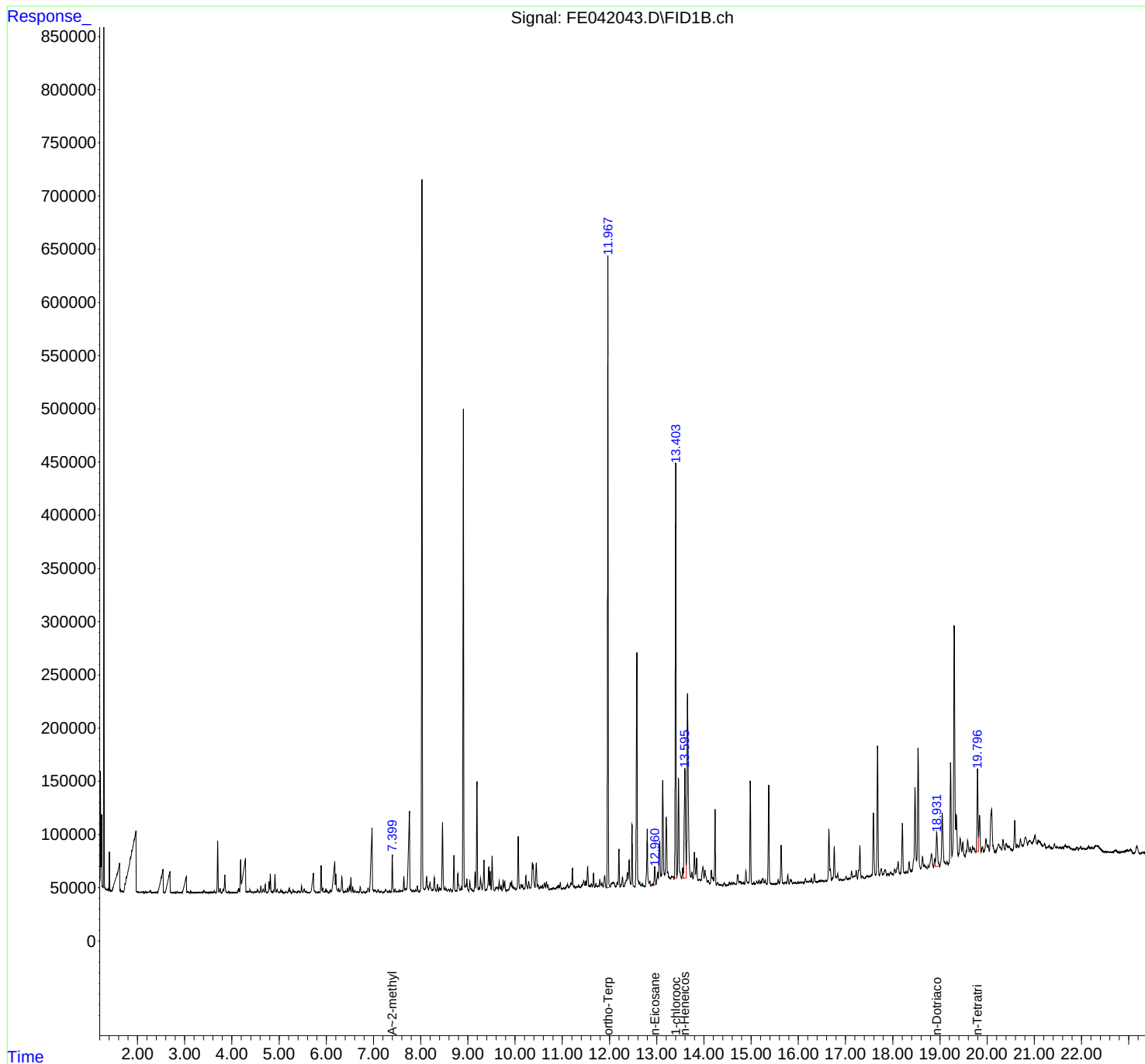
(m)=manual int.

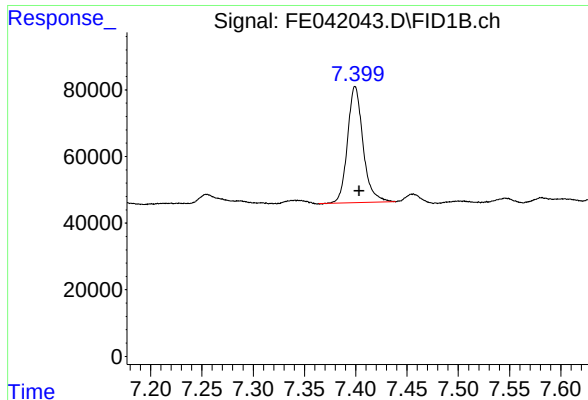
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE052023AL\
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Signal Info : 20M x 0.18mm x 0.18um

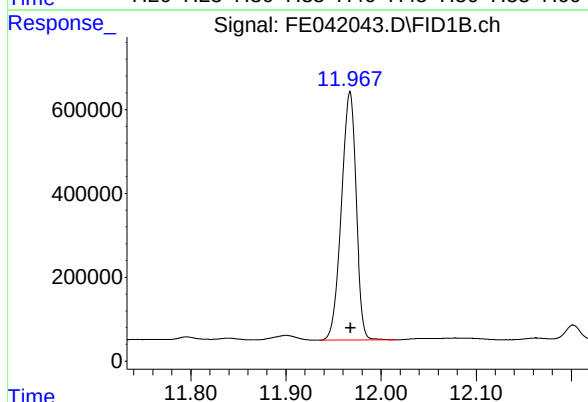




#5 A~2-methylnaphthalene (C12.89)

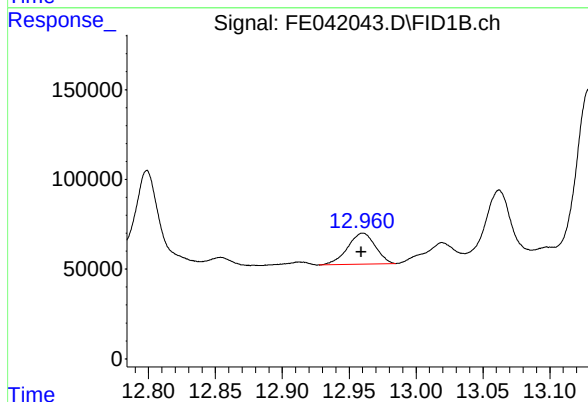
R.T.: 7.399 min
Delta R.T.: -0.004 min
Response: 368024
Conc: 2.32 ug/ml

Instrument :
FID_E
ClientSampleId :



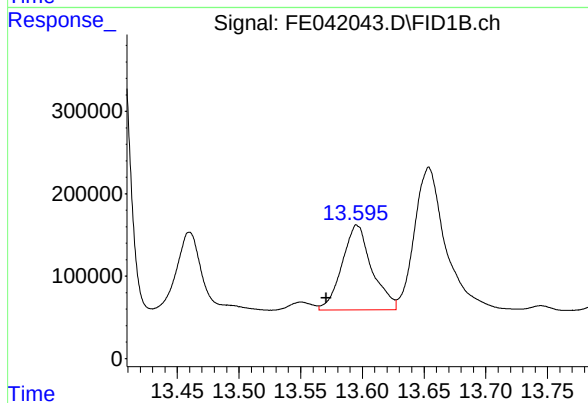
#9 ortho-Terphenyl (SURR)

R.T.: 11.967 min
Delta R.T.: 0.000 min
Response: 6387064
Conc: 36.17 ug/ml



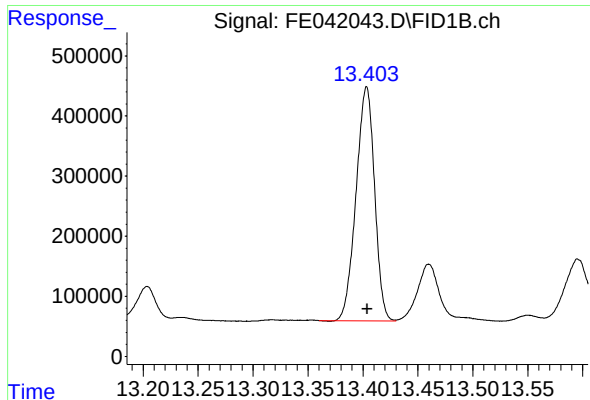
#10 n-Eicosane (C20)

R.T.: 12.960 min
Delta R.T.: 0.001 min
Response: 248308
Conc: 1.64 ug/ml



#11 n-Heneicosane (C21)

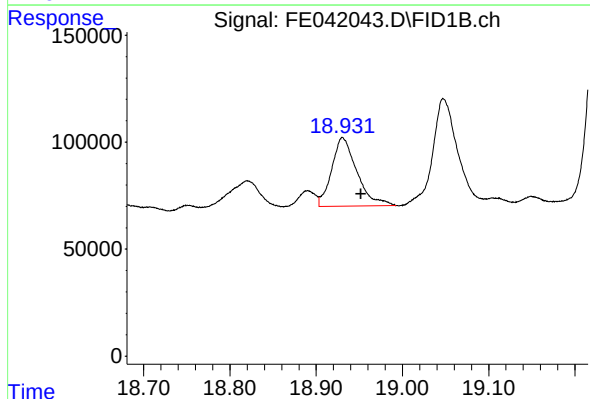
R.T.: 13.596 min
Delta R.T.: 0.025 min
Response: 1732299
Conc: 11.69 ug/ml



#12 1-chlorooctadecane (SURR)

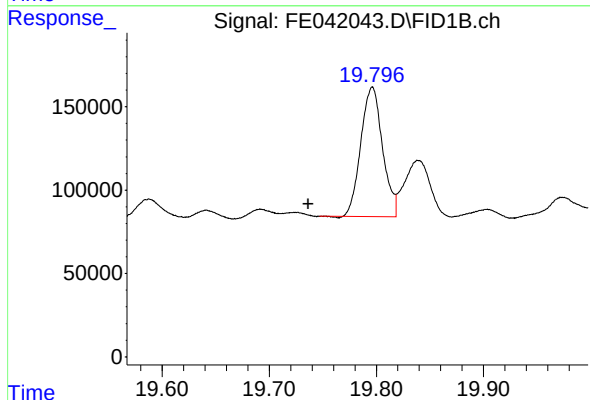
R.T.: 13.403 min
Delta R.T.: 0.000 min
Response: 4564787
Conc: 34.35 ug/ml

Instrument :
FID_E
ClientSampleId :



#18 n-Dotriacontane (C32)

R.T.: 18.930 min
Delta R.T.: -0.021 min
Response: 650105
Conc: 4.87 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.796 min
Delta R.T.: 0.060 min
Response: 1090580
Conc: 8.29 ug/ml