

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE081623AL\
 Data File : FE043982.D
 Signal(s) : FID1B.ch
 Acq On : 16 Aug 2023 11:28
 Operator : YP\AJ
 Sample : 04011-01DL 5X
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 16 23:37:01 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 080323.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 02 09:56:52 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)	11.949	1163108	5.644 ug/ml
Spiked Amount 50.000		Recovery =	11.29%
12) S 1-chlorooctadecane (S...	13.387	1069990	6.857 ug/ml
Spiked Amount 50.000		Recovery =	13.71%
Target Compounds			
18) T n-Dotriacontane (C32)	18.951	372109	2.357 ug/ml
19) T n-Tetratriacontane (C34)	19.729	64706	0.435 ug/ml
20) T n-Hexatriacontane (C36)	20.468	126871	0.908 ug/ml
22) T n-Tetracontane (C40)	22.194f	643889	4.990 ug/ml

(f)=RT Delta > 1/2 Window

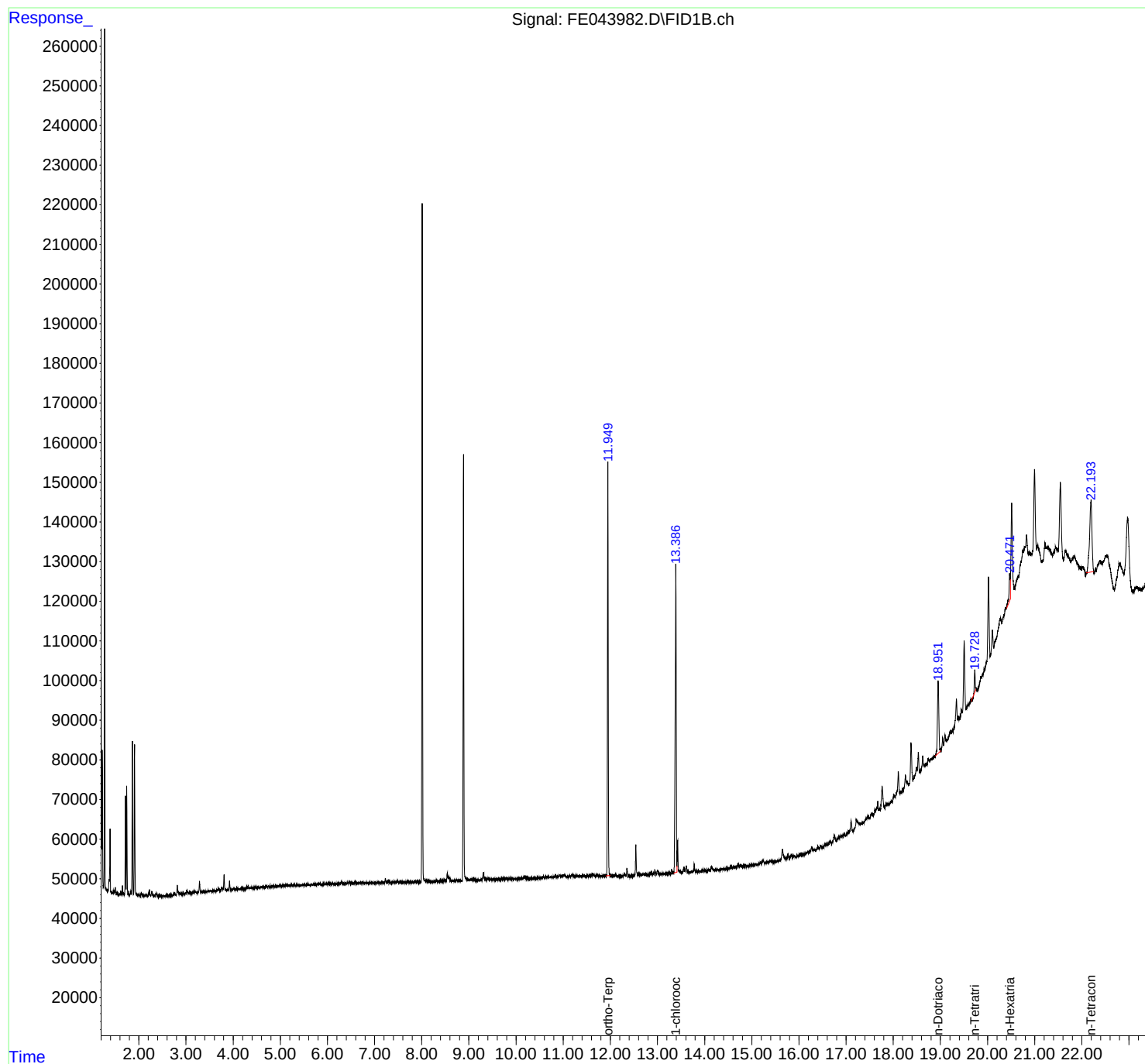
(m)=manual int.

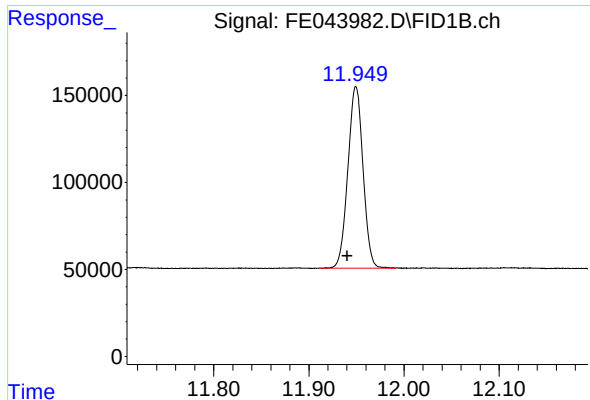
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

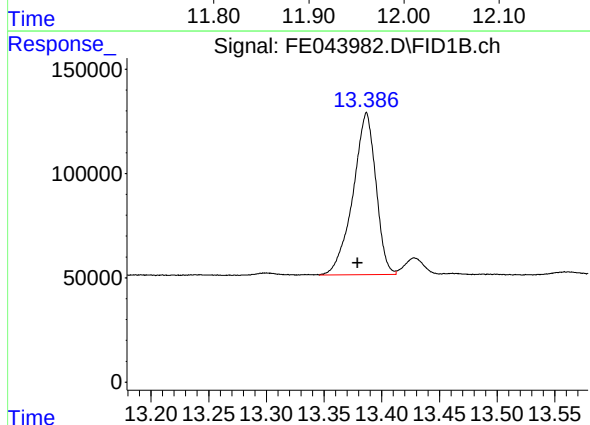




#9 ortho-Terphenyl (SURR)

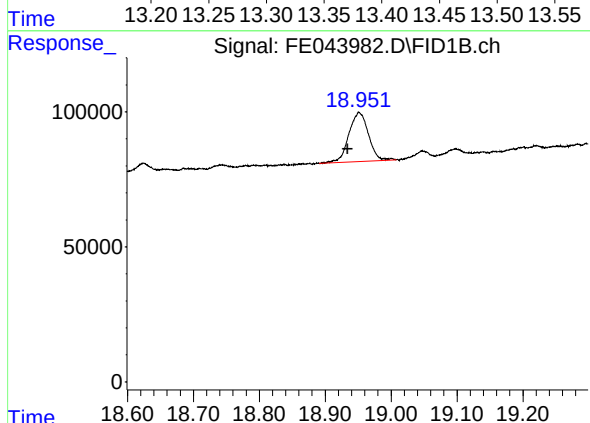
R.T.: 11.949 min
Delta R.T.: 0.009 min
Response: 1163108
Conc: 5.64 ug/ml

Instrument :
FID_E
ClientSampleId :



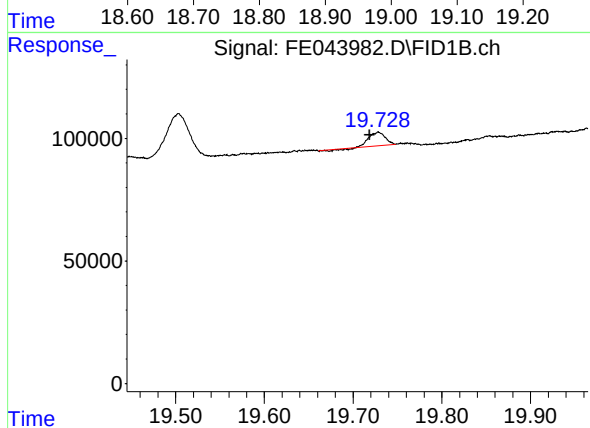
#12 1-chlorooctadecane (SURR)

R.T.: 13.387 min
Delta R.T.: 0.008 min
Response: 1069990
Conc: 6.86 ug/ml



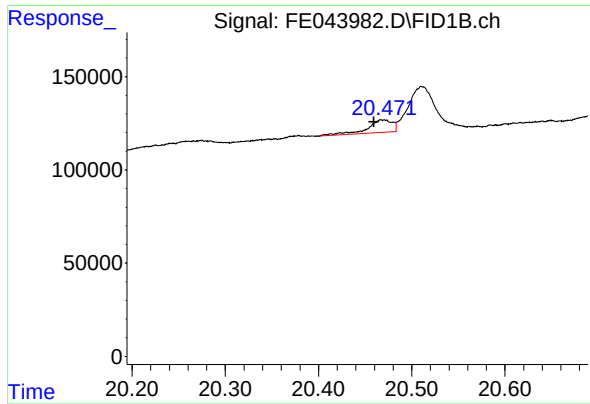
#18 n-Dotriacontane (C32)

R.T.: 18.951 min
Delta R.T.: 0.017 min
Response: 372109
Conc: 2.36 ug/ml



#19 n-Tetratriacontane (C34)

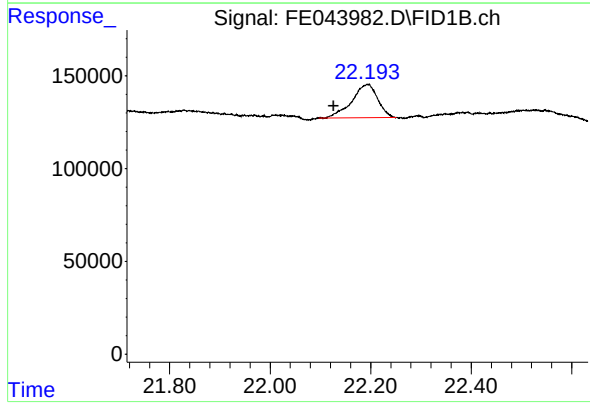
R.T.: 19.729 min
Delta R.T.: 0.010 min
Response: 64706
Conc: 0.44 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.468 min
Delta R.T.: 0.008 min
Response: 126871
Conc: 0.91 ug/ml

Instrument :
FID_E
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 22.194 min
Delta R.T.: 0.067 min
Response: 643889
Conc: 4.99 ug/ml