

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE051923AL\
 Data File : FE041998.D
 Signal(s) : FID1B.ch
 Acq On : 18 May 2023 18:51
 Operator : YP\AJ
 Sample : 02825-01
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 19 01:42:05 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)	11.970	6033575	34.169 ug/ml
Spiked Amount 50.000		Recovery =	68.34%
12) S 1-chlorooctadecane (S...	13.406	4692954	35.318 ug/ml
Spiked Amount 50.000		Recovery =	70.64%
Target Compounds			
16) T n-Octacosane (C28)	17.231	132846	0.992 ug/ml
17) T n-Tricontane (C30)	18.122	353421	2.618 ug/ml
18) T n-Dotriacontane (C32)	18.953	421778	3.157 ug/ml
19) T n-Tetratriacontane (C34)	19.738	314798	2.394 ug/ml
20) T n-Hexatriacontane (C36)	20.481	143827	1.107 ug/ml

(f)=RT Delta > 1/2 Window

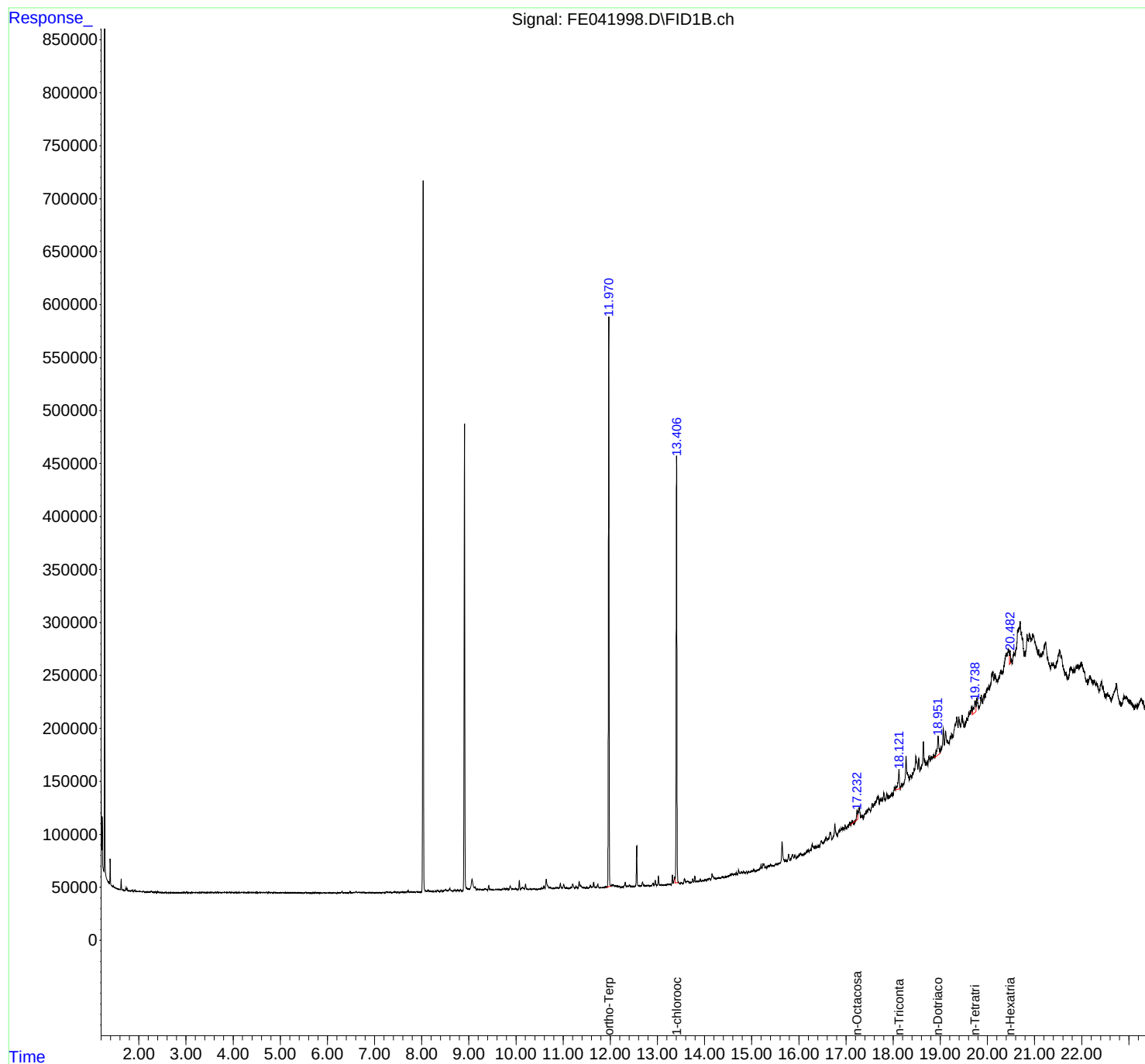
(m)=manual int.

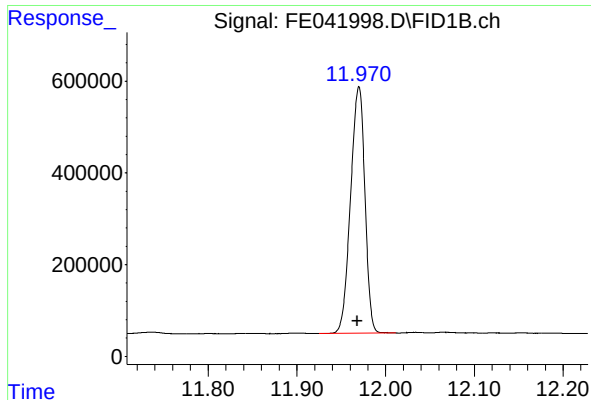
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Signal Info : 20M x 0.18mm x 0.18um





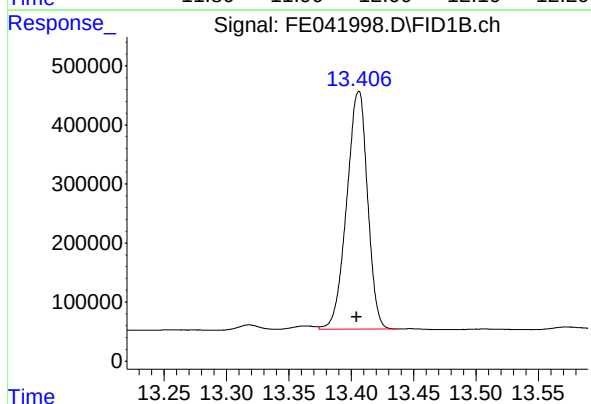
#9 ortho-Terphenyl (SURR)

R.T.: 11.970 min
Delta R.T.: 0.002 min
Response: 6033575
Conc: 34.17 ug/ml

Instrument :

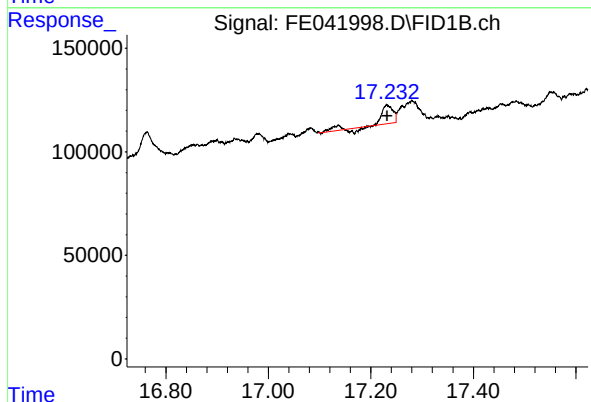
FID_E

ClientSampleId :



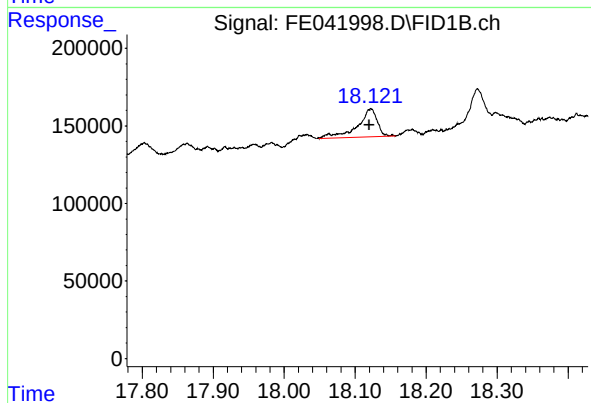
#12 1-chlorooctadecane (SURR)

R.T.: 13.406 min
Delta R.T.: 0.002 min
Response: 4692954
Conc: 35.32 ug/ml



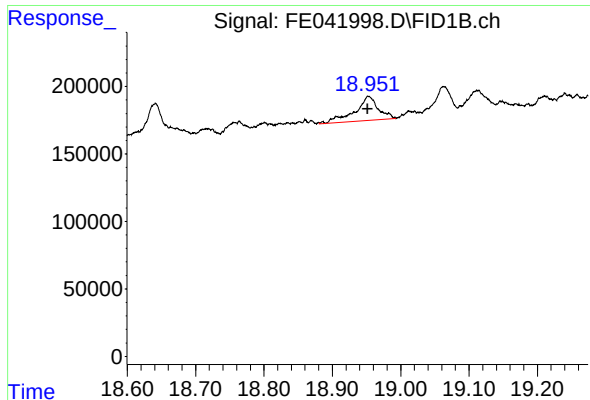
#16 n-Octacosane (C28)

R.T.: 17.231 min
Delta R.T.: 0.000 min
Response: 132846
Conc: 0.99 ug/ml



#17 n-Tricontane (C30)

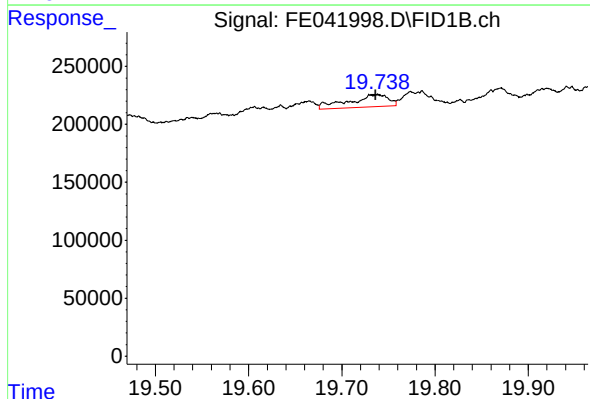
R.T.: 18.122 min
Delta R.T.: 0.002 min
Response: 353421
Conc: 2.62 ug/ml



#18 n-Dotriacontane (C32)

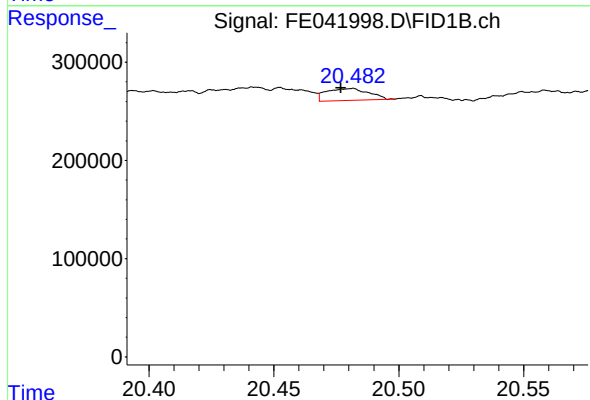
R.T.: 18.953 min
Delta R.T.: 0.000 min
Response: 421778
Conc: 3.16 ug/ml

Instrument :
FID_E
ClientSampleId :



#19 n-Tetratriacontane (C34)

R.T.: 19.738 min
Delta R.T.: 0.002 min
Response: 314798
Conc: 2.39 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.481 min
Delta R.T.: 0.004 min
Response: 143827
Conc: 1.11 ug/ml