

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE101923AL\
 Data File : FE044927.D
 Signal(s) : FID1B.ch
 Acq On : 19 Oct 2023 17:56
 Operator : YP\AJ
 Sample : 04879-05
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 20 01:15:55 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 101223.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 12 06:15:32 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)	11.904	5876278	29.313 ug/ml
Spiked Amount 50.000		Recovery =	58.63%
12) S 1-chlorooctadecane (S...	13.345	4459625	30.135 ug/ml
Spiked Amount 50.000		Recovery =	60.27%
Target Compounds			
17) T n-Tricontane (C30)	18.066	100780	0.678 ug/ml
18) T n-Dotriacontane (C32)	18.914	177823	1.185 ug/ml
19) T n-Tetratriacontane (C34)	19.686	44010	0.296 ug/ml
20) T n-Hexatriacontane (C36)	20.474	209934	1.366 ug/ml
22) T n-Tetracontane (C40)	22.136	351267	2.102 ug/ml

(f)=RT Delta > 1/2 Window

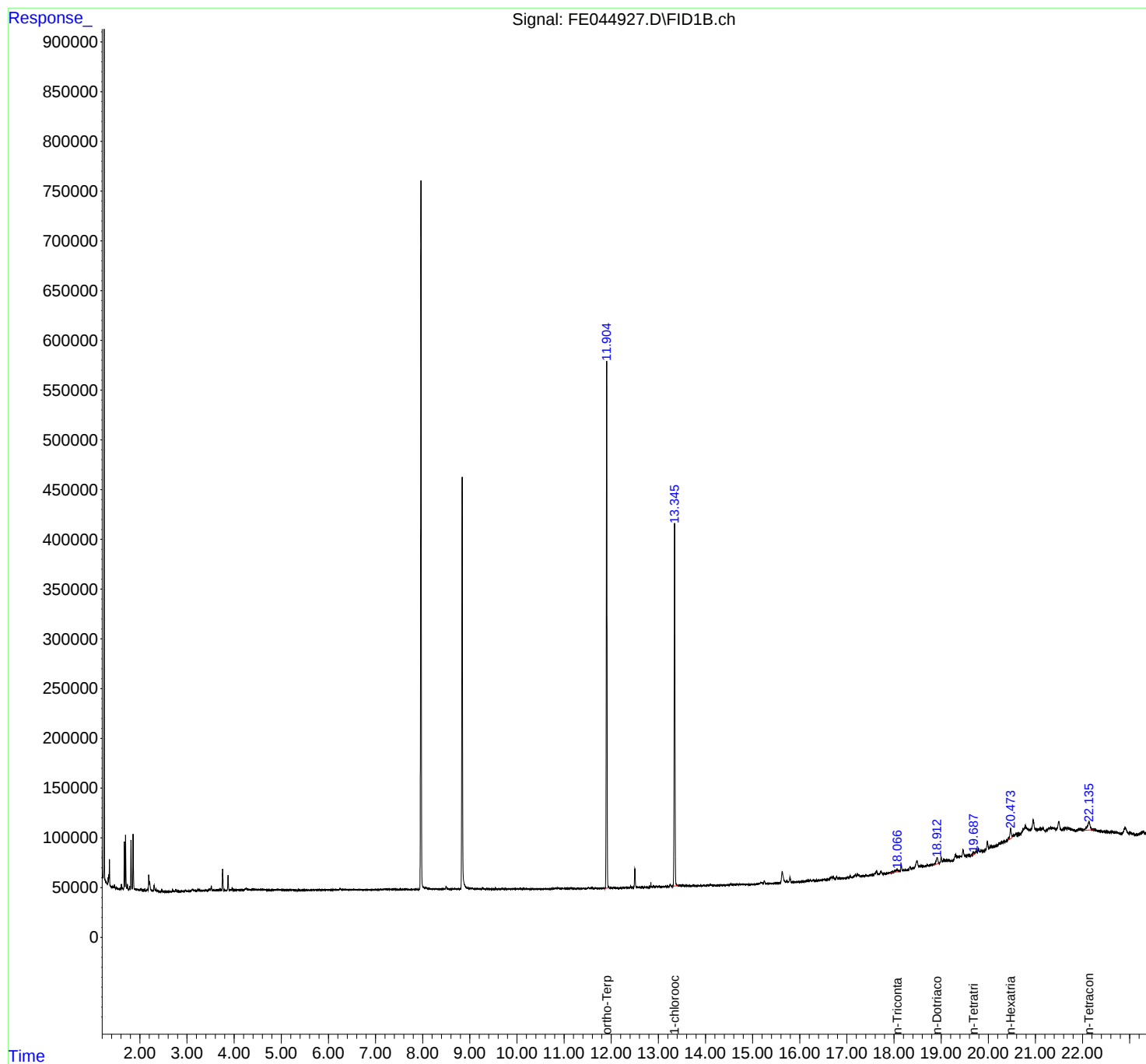
(m)=manual int.

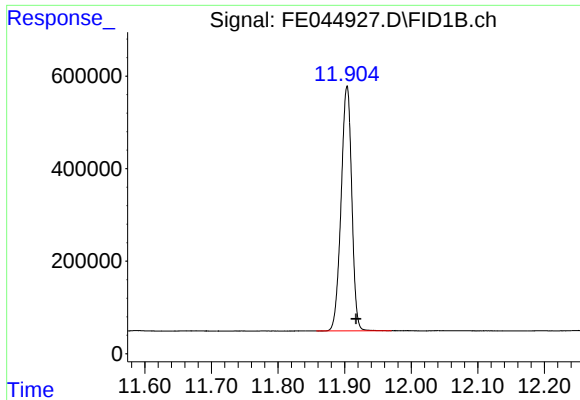
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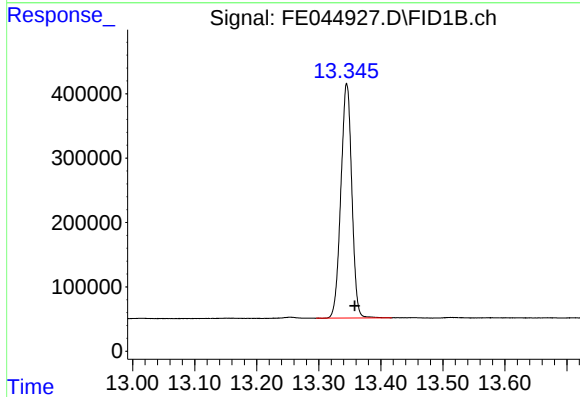




#9 ortho-Terphenyl (SURR)

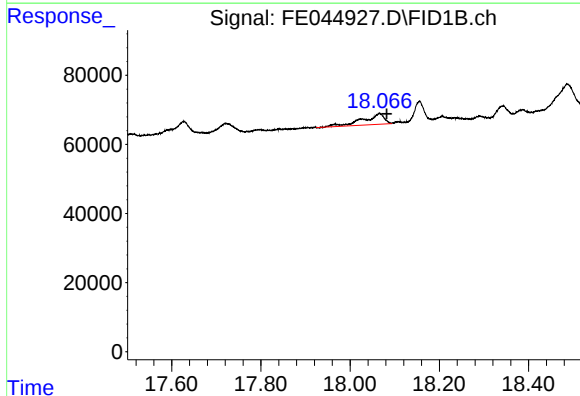
R.T.: 11.904 min
Delta R.T.: -0.013 min
Response: 5876278
Conc: 29.31 ug/ml

Instrument :
FID_E
ClientSampleId :



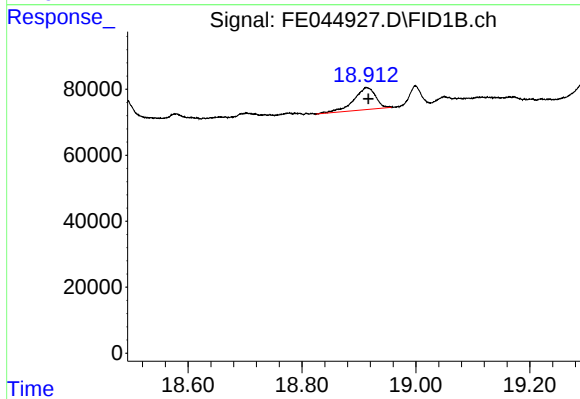
#12 1-chlorooctadecane (SURR)

R.T.: 13.345 min
Delta R.T.: -0.013 min
Response: 4459625
Conc: 30.14 ug/ml



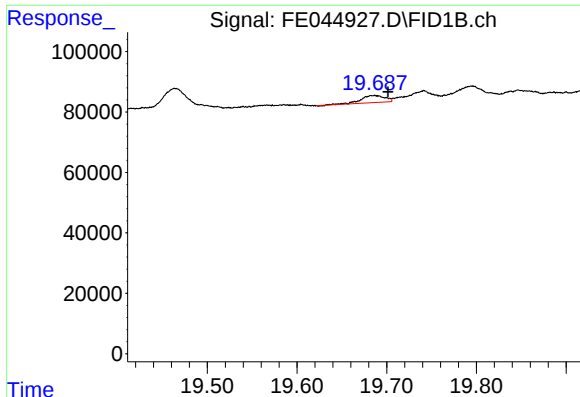
#17 n-Tricontane (C30)

R.T.: 18.066 min
Delta R.T.: -0.016 min
Response: 100780
Conc: 0.68 ug/ml



#18 n-Dotriacontane (C32)

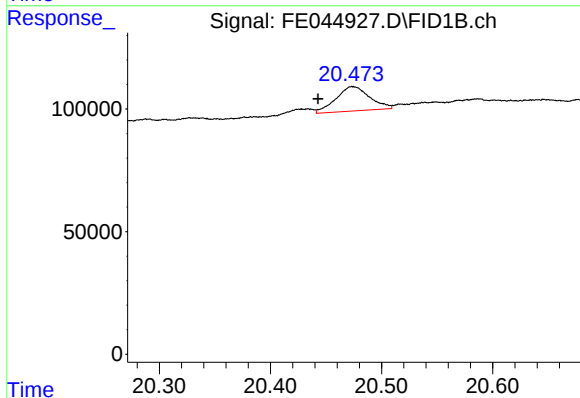
R.T.: 18.914 min
Delta R.T.: -0.003 min
Response: 177823
Conc: 1.18 ug/ml



#19 n-Tetratriacontane (C34)

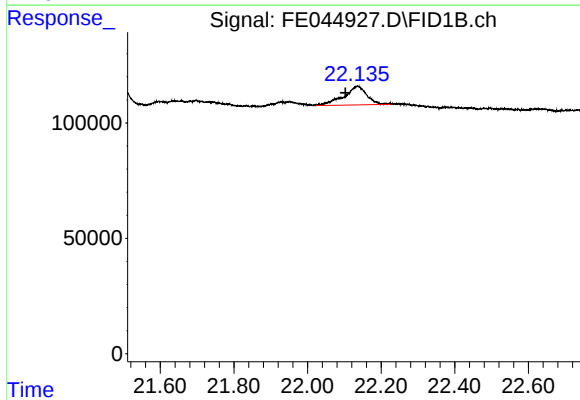
R.T.: 19.686 min
Delta R.T.: -0.015 min
Response: 44010
Conc: 0.30 ug/ml

Instrument :
FID_E
ClientSampleId :



#20 n-Hexatriacontane (C36)

R.T.: 20.474 min
Delta R.T.: 0.031 min
Response: 209934
Conc: 1.37 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.136 min
Delta R.T.: 0.033 min
Response: 351267
Conc: 2.10 ug/ml