

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE052123AL\
 Data File : FE042064.D
 Signal(s) : FID1B.ch
 Acq On : 20 May 2023 15:48
 Operator : YP\AJ
 Sample : 02848-28DL 2X
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 21 04:22:22 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)	11.963	3318175	18.792 ug/ml
Spiked Amount 50.000		Recovery =	37.58%
12) S 1-chlorooctadecane (S...	13.400	2552746	19.211 ug/ml
Spiked Amount 50.000		Recovery =	38.42%
Target Compounds			
11) T n-Heneicosane (C21)	13.550	450531	3.041 ug/ml
17) T n-Tricontane (C30)	18.114	525583	3.893 ug/ml
18) T n-Dotriacontane (C32)	18.943	666677	4.990 ug/ml
19) T n-Tetratriacontane (C34)	19.794f	744678	5.662 ug/ml

(f)=RT Delta > 1/2 Window

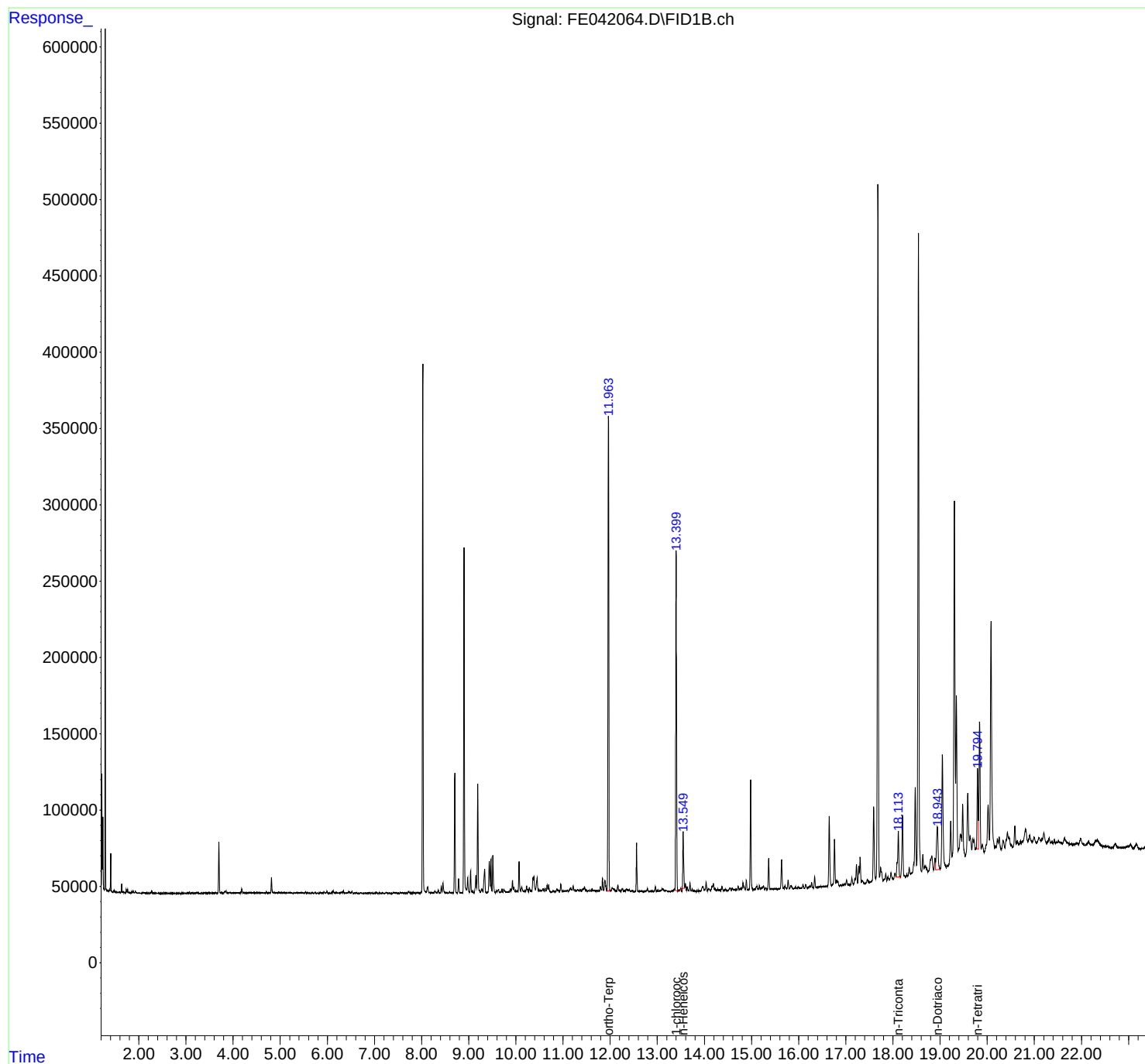
(m)=manual int.

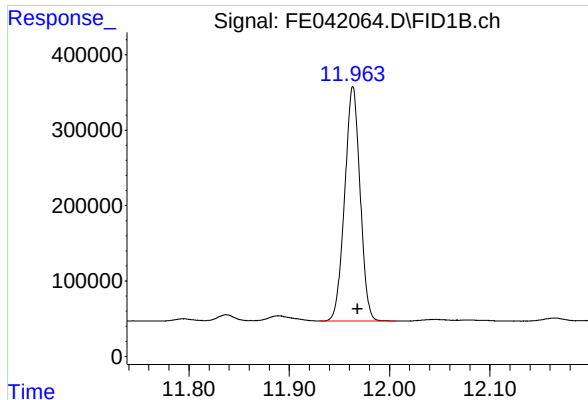
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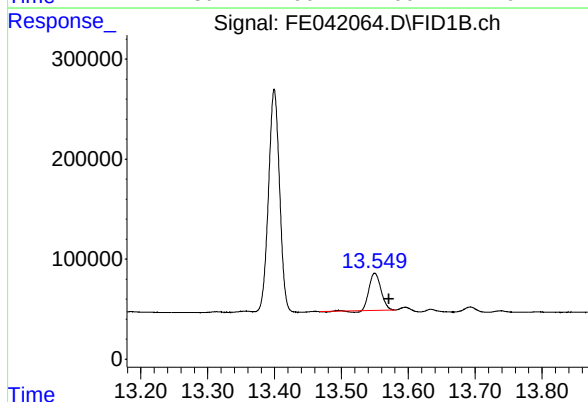




#9 ortho-Terphenyl (SURR)

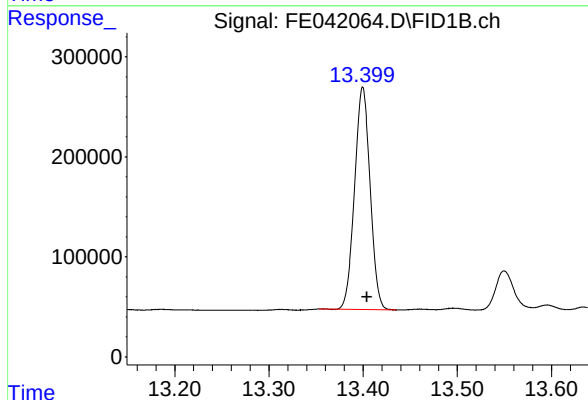
R.T.: 11.963 min
Delta R.T.: -0.005 min
Response: 3318175
Conc: 18.79 ug/ml

Instrument :
FID_E
ClientSampleId :



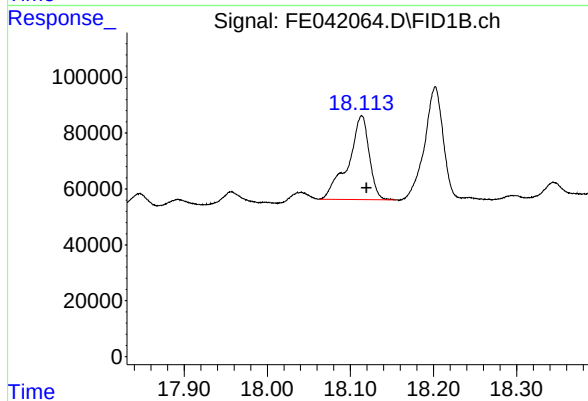
#11 n-Heneicosane (C21)

R.T.: 13.550 min
Delta R.T.: -0.021 min
Response: 450531
Conc: 3.04 ug/ml



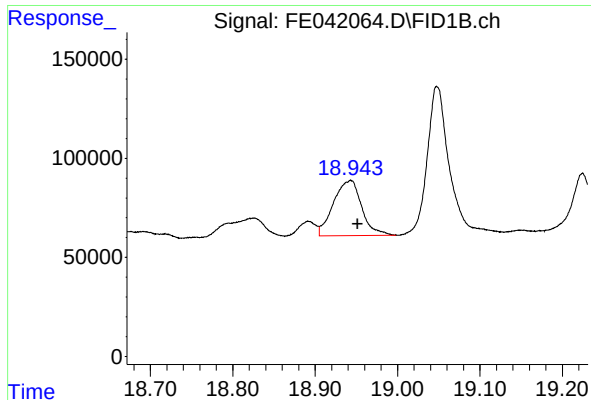
#12 1-chlorooctadecane (SURR)

R.T.: 13.400 min
Delta R.T.: -0.005 min
Response: 2552746
Conc: 19.21 ug/ml



#17 n-Tricontane (C30)

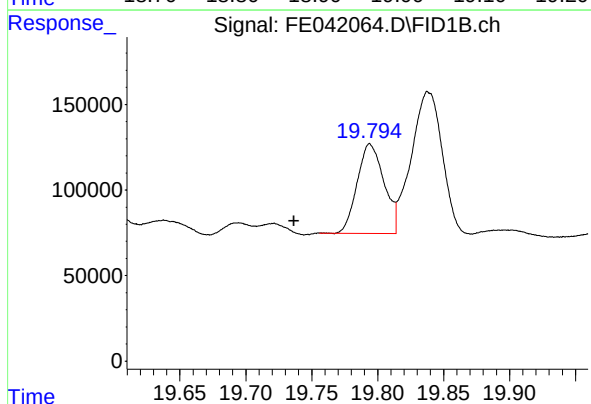
R.T.: 18.114 min
Delta R.T.: -0.006 min
Response: 525583
Conc: 3.89 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.943 min
Delta R.T.: -0.009 min
Response: 666677
Conc: 4.99 ug/ml

Instrument :
FID_E
ClientSampleId :



#19 n-Tetratriacontane (C34)

R.T.: 19.794 min
Delta R.T.: 0.057 min
Response: 744678
Conc: 5.66 ug/ml