

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE062823AL\
 Data File : FE042984.D
 Signal(s) : FID1B.ch
 Acq On : 28 Jun 2023 15:49
 Operator : YP\AJ
 Sample : 03429-01D
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 29 02:48:22 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 062123.M
 Quant Title : GC Extractables
 QLast Update : Wed Jun 21 11:03:59 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)	11.917	5759112	31.350 ug/ml
Spiked Amount 50.000		Recovery =	62.70%
12) S 1-chlorooctadecane (S...	13.354	4571395	33.591 ug/ml
Spiked Amount 50.000		Recovery =	67.18%
Target Compounds			
10) T n-Eicosane (C20)	12.974f	138161	0.871 ug/ml
17) T n-Tricontane (C30)	18.066	187137	1.323 ug/ml
18) T n-Dotriacontane (C32)	18.898	247328	1.763 ug/ml
19) T n-Tetratriacontane (C34)	19.682	171066	1.250 ug/ml
20) T n-Hexatriacontane (C36)	20.424	115211	0.861 ug/ml

(f)=RT Delta > 1/2 Window

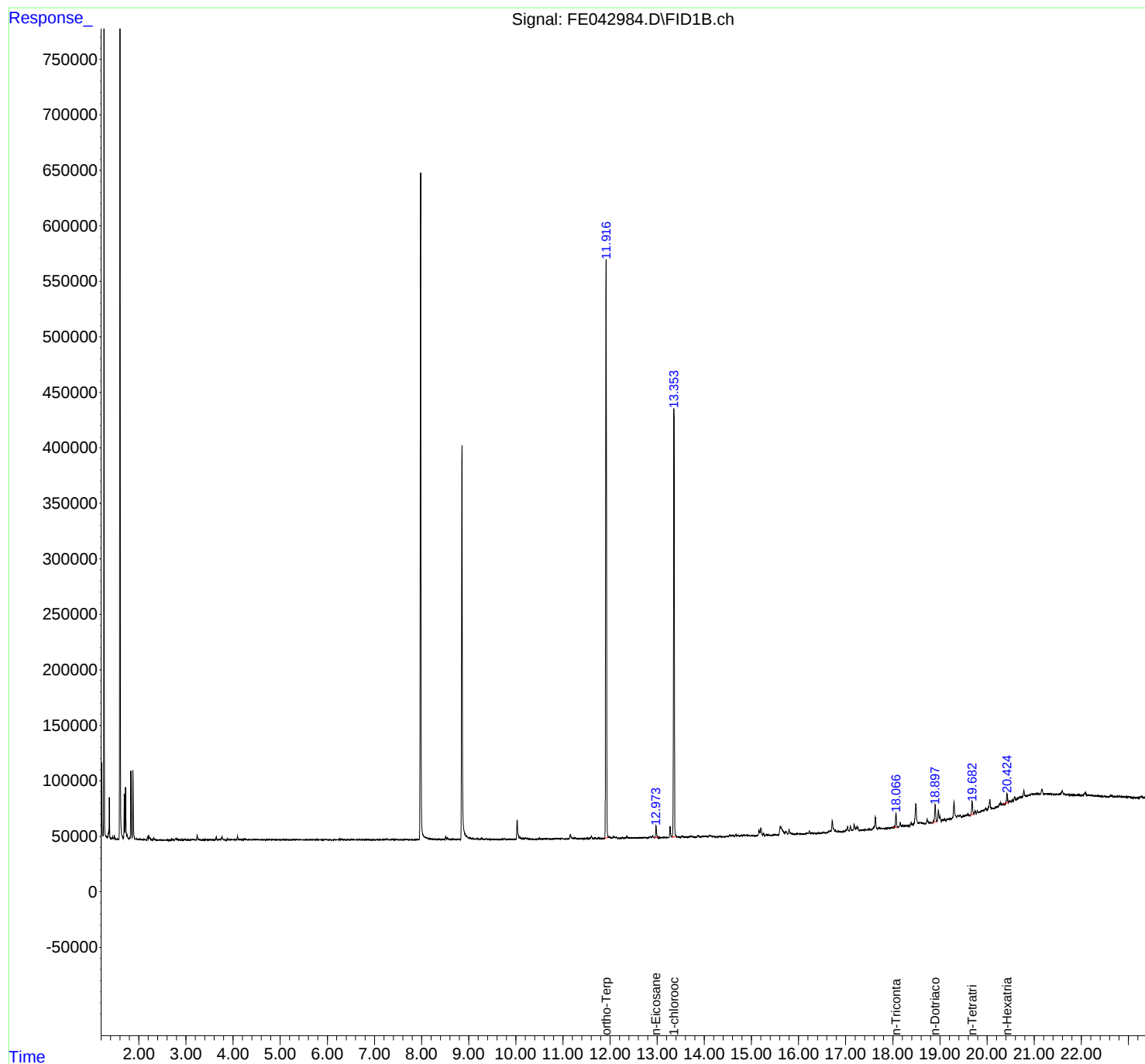
(m)=manual int.

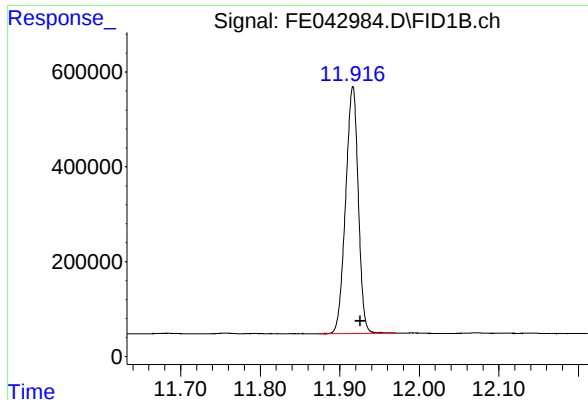
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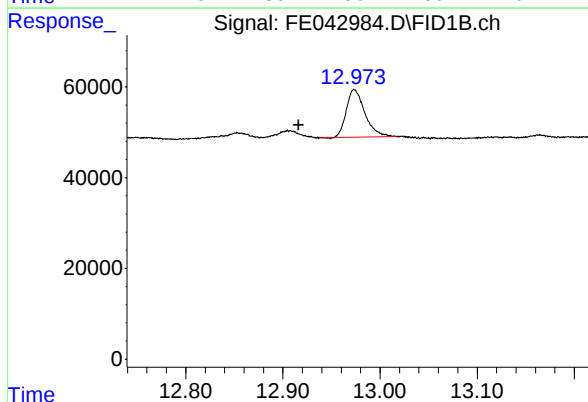




#9 ortho-Terphenyl (SURR)

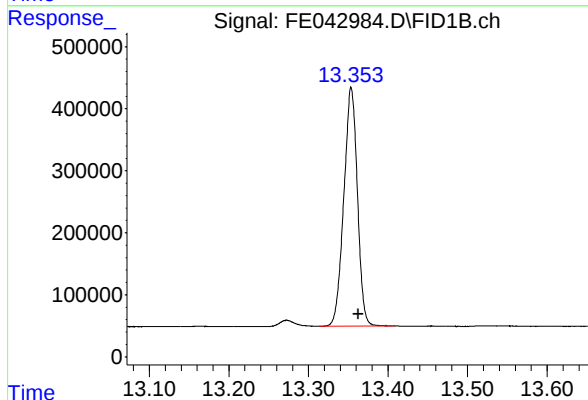
R.T.: 11.917 min
Delta R.T.: -0.009 min
Response: 5759112
Conc: 31.35 ug/ml

Instrument :
FID_E
ClientSampleId :



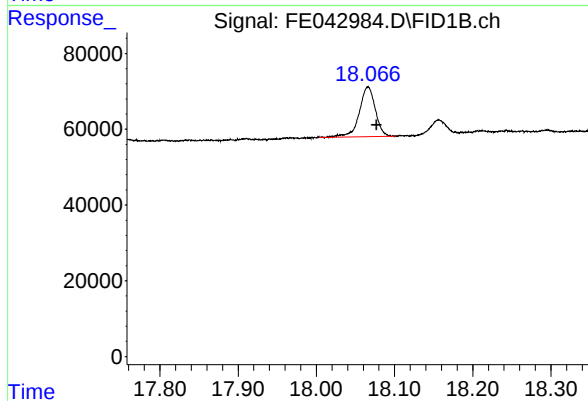
#10 n-Eicosane (C20)

R.T.: 12.974 min
Delta R.T.: 0.057 min
Response: 138161
Conc: 0.87 ug/ml



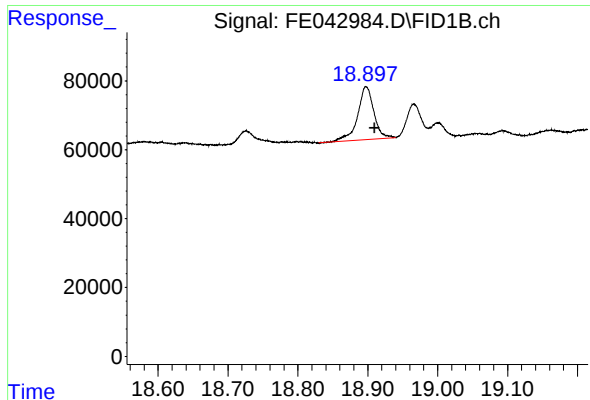
#12 1-chlorooctadecane (SURR)

R.T.: 13.354 min
Delta R.T.: -0.009 min
Response: 4571395
Conc: 33.59 ug/ml



#17 n-Tricontane (C30)

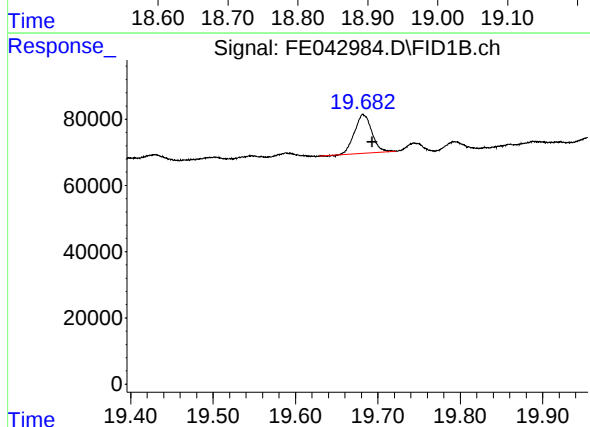
R.T.: 18.066 min
Delta R.T.: -0.011 min
Response: 187137
Conc: 1.32 ug/ml



#18 n-Dotriacontane (C32)

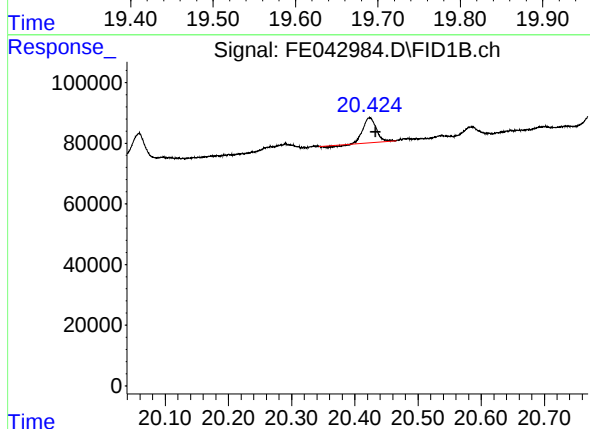
R.T.: 18.898 min
Delta R.T.: -0.012 min
Response: 247328
Conc: 1.76 ug/ml

Instrument :
FID_E
ClientSampleId :



#19 n-Tetratriacontane (C34)

R.T.: 19.682 min
Delta R.T.: -0.011 min
Response: 171066
Conc: 1.25 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.424 min
Delta R.T.: -0.010 min
Response: 115211
Conc: 0.86 ug/ml