

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG091824AL\
 Data File : FG014251.D
 Signal(s) : FID1A.ch
 Acq On : 18 Sep 2024 13:01
 Operator : YP\AJ
 Sample : P4086-01
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 19 03:21:16 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\Aliphatic EPH 091124.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 11 07:16:16 2024
 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)	11.817	3160218	23.409 ug/ml
Spiked Amount 50.000		Recovery =	46.82%
12) S 1-chlorooctadecane (S...	13.264	2603831	24.905 ug/ml
Spiked Amount 50.000		Recovery =	49.81%
Target Compounds			
10) T n-Eicosane (C20)	12.814	73587	0.600 ug/ml
11) T n-Heneicosane (C21)	13.438	62770	0.520 ug/ml
13) T n-Docosane (C22)	14.031	164740	1.375 ug/ml
14) T n-Tetracosane (C24)	15.088	655653	5.507 ug/ml
16) T n-Octacosane (C28)	17.094	120984	1.064 ug/ml
17) T n-Tricontane (C30)	17.990	47592	0.412 ug/ml

(f)=RT Delta > 1/2 Window

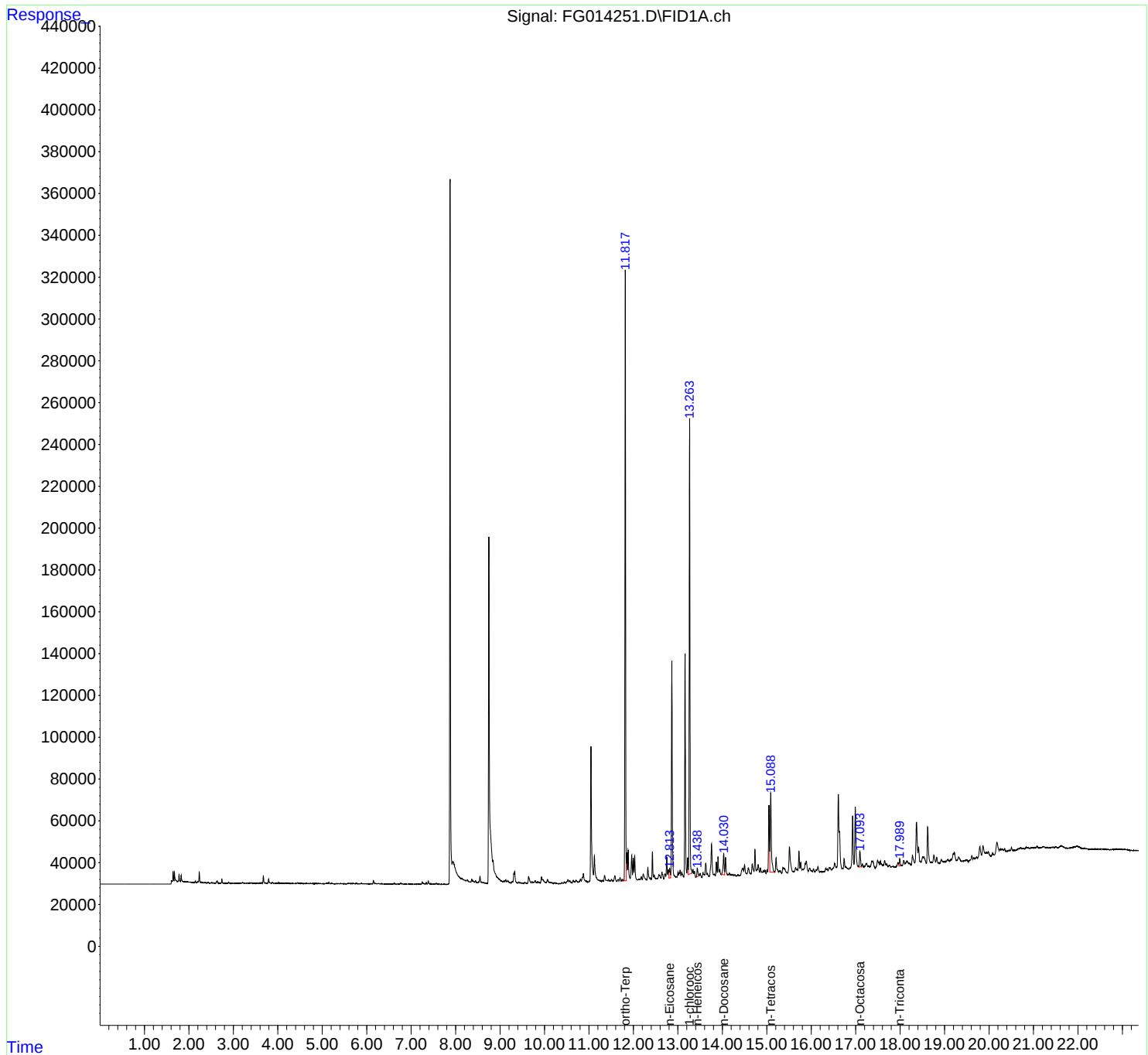
(m)=manual int.

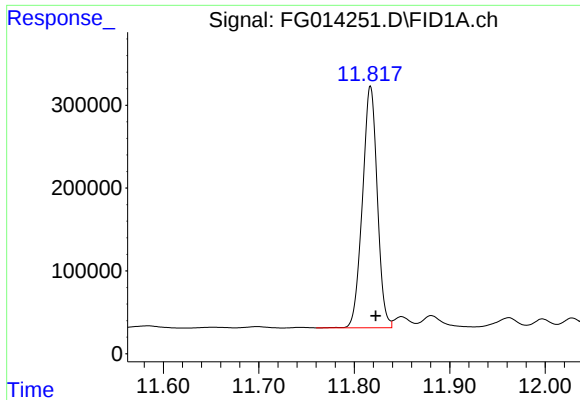
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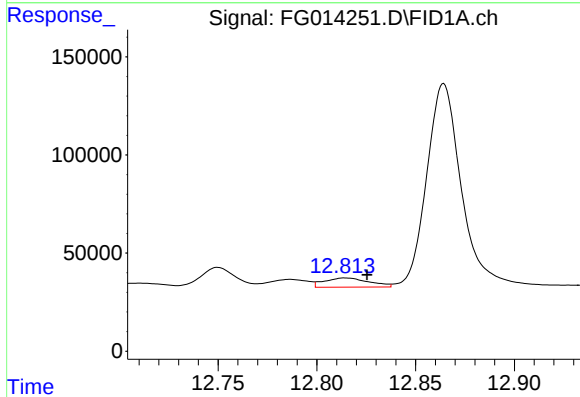




#9 ortho-Terphenyl (SURR)

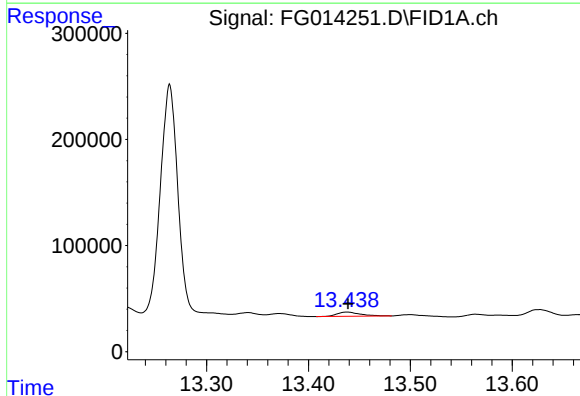
R.T.: 11.817 min
Delta R.T.: -0.005 min
Response: 3160218
Conc: 23.41 ug/ml

Instrument :
FID_G
ClientSampleId :



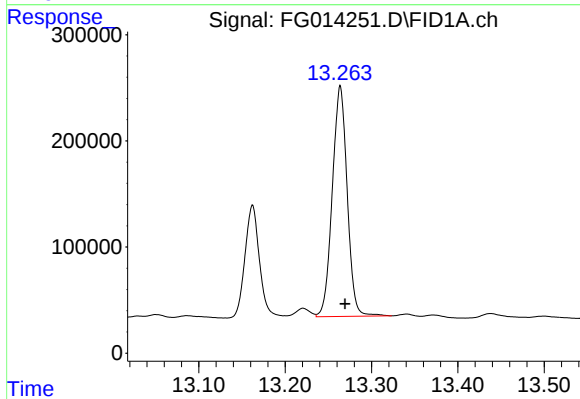
#10 n-Eicosane (C20)

R.T.: 12.814 min
Delta R.T.: -0.011 min
Response: 73587
Conc: 0.60 ug/ml



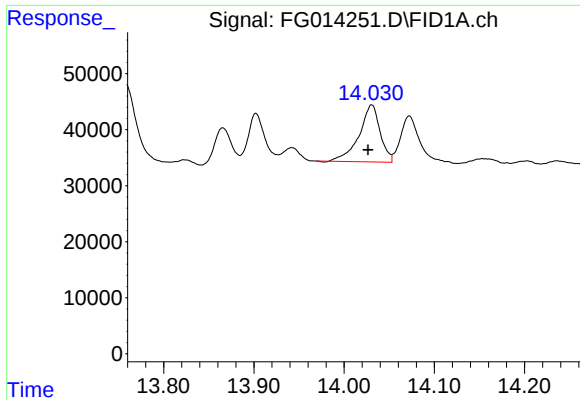
#11 n-Heneicosane (C21)

R.T.: 13.438 min
Delta R.T.: 0.000 min
Response: 62770
Conc: 0.52 ug/ml



#12 1-chlorooctadecane (SURR)

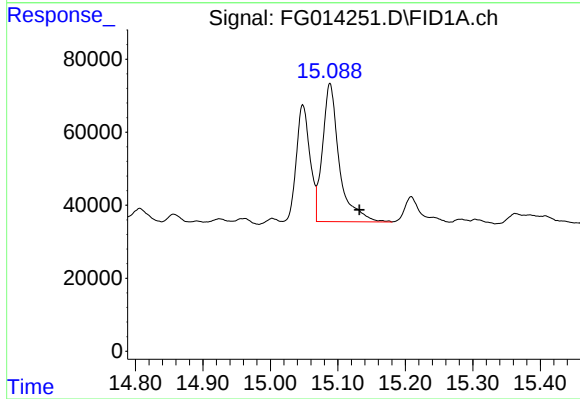
R.T.: 13.264 min
Delta R.T.: -0.005 min
Response: 2603831
Conc: 24.91 ug/ml



#13 n-Docosane (C22)

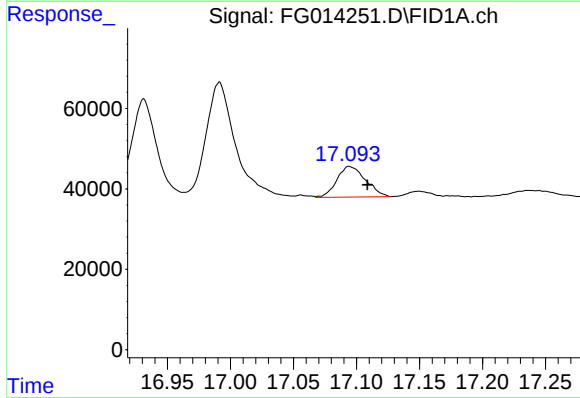
R.T.: 14.031 min
Delta R.T.: 0.004 min
Response: 164740
Conc: 1.37 ug/ml

Instrument :
FID_G
ClientSampleId :



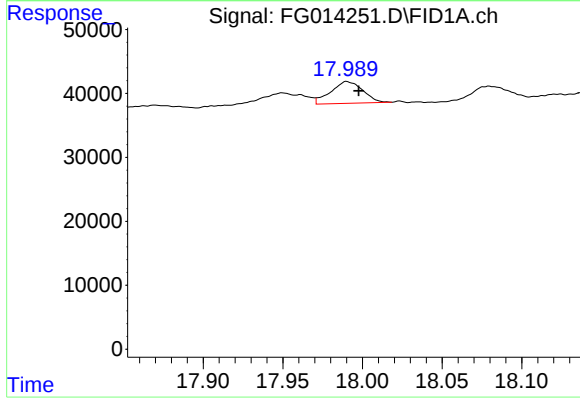
#14 n-Tetracosane (C24)

R.T.: 15.088 min
Delta R.T.: -0.044 min
Response: 655653
Conc: 5.51 ug/ml



#16 n-Octacosane (C28)

R.T.: 17.094 min
Delta R.T.: -0.014 min
Response: 120984
Conc: 1.06 ug/ml



#17 n-Tricontane (C30)

R.T.: 17.990 min
Delta R.T.: -0.007 min
Response: 47592
Conc: 0.41 ug/ml