

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG071823AL\
 Data File : FG012446.D
 Signal(s) : FID1A.ch
 Acq On : 19 Jul 2023 02:47
 Operator : YP\AJ
 Sample : 03646-01D
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jul 19 03:26:15 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\Aliphatic EPH 071423.M
 Quant Title : GC Extractables
 QLast Update : Sat Jul 15 01:18:50 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)	10.886	7056072	45.157 ug/ml
Spiked Amount 50.000		Recovery =	90.31%
12) S 1-chlorooctadecane (S...	12.322	4537116	39.146 ug/ml
Spiked Amount 50.000		Recovery =	78.29%
Target Compounds			
6) T n-Tetradecane (C14)	7.490	18003	0.141 ug/ml
8) T n-Octadecane (C18)	10.566	25391	0.183 ug/ml
14) T n-Tetracosane (C24)	14.156	134853	0.960 ug/ml
16) T n-Octacosane (C28)	16.152	32625	0.260 ug/ml
17) T n-Tricontane (C30)	17.040	71255	0.539 ug/ml
18) T n-Dotriacontane (C32)	17.873	90009	0.676 ug/ml
19) T n-Tetratriacontane (C34)	18.659	55563	0.434 ug/ml
20) T n-Hexatriacontane (C36)	19.400	39709	0.321 ug/ml

(f)=RT Delta > 1/2 Window

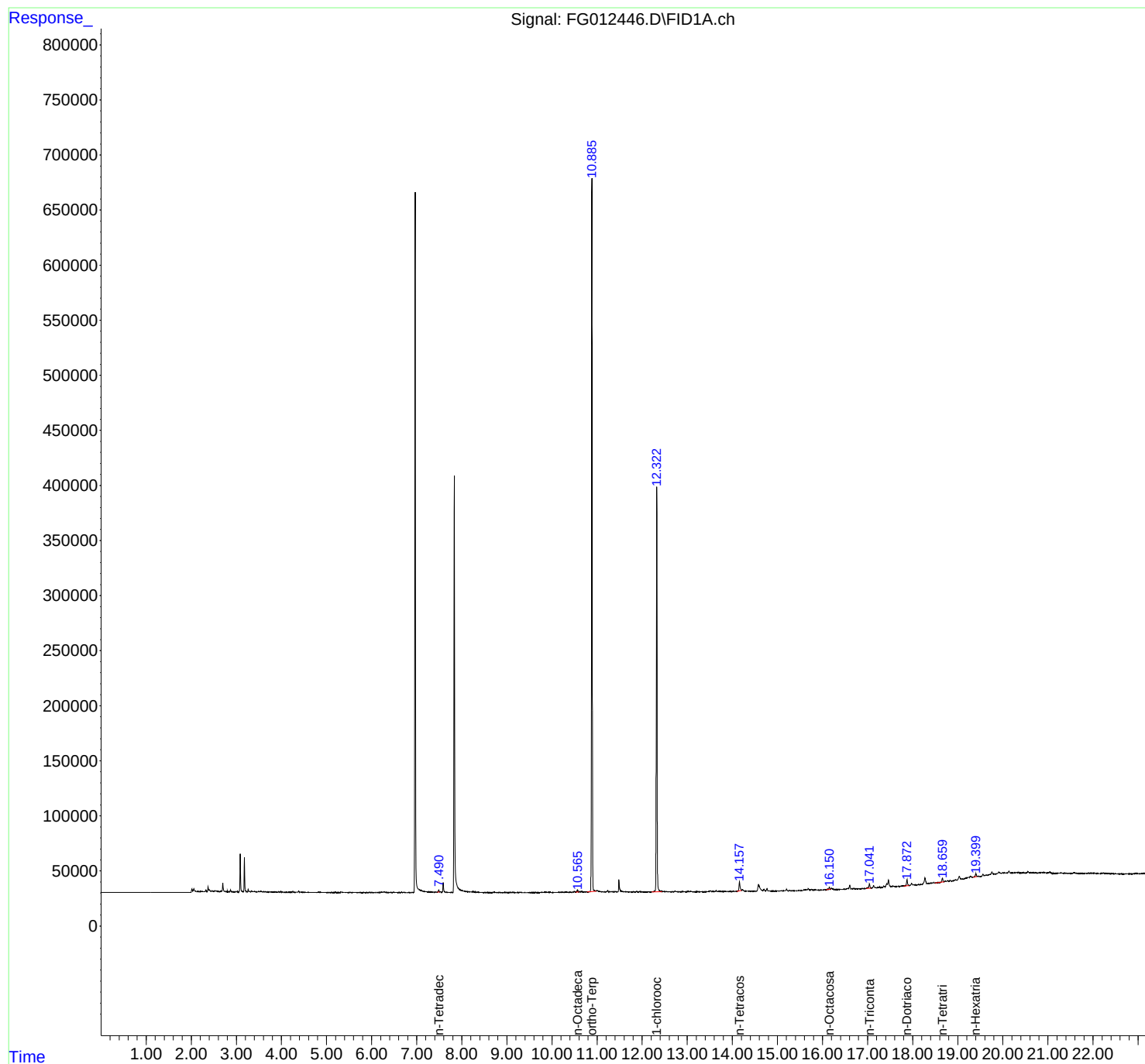
(m)=manual int.

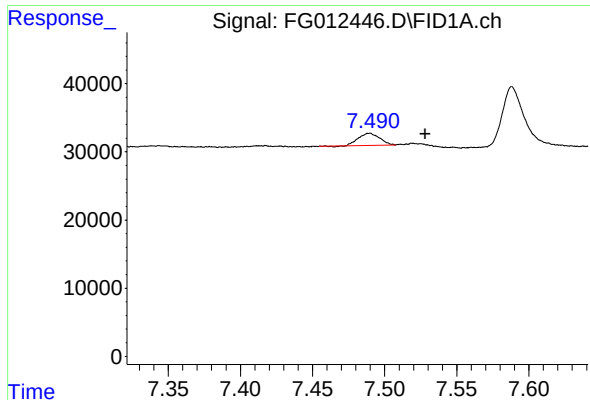
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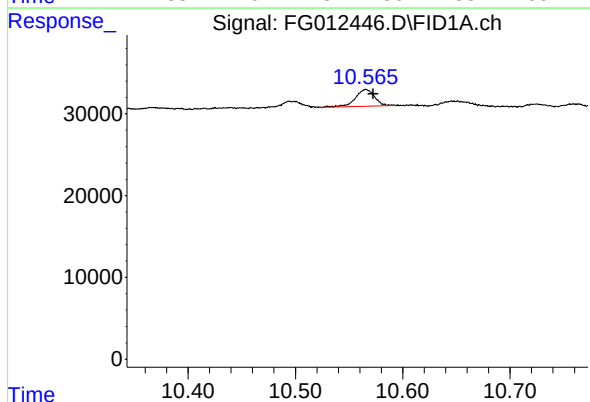
#6 n-Tetradecane (C14)

R.T.: 7.490 min
Delta R.T.: -0.039 min
Response: 18003
Conc: 0.14 ug/ml

Instrument :

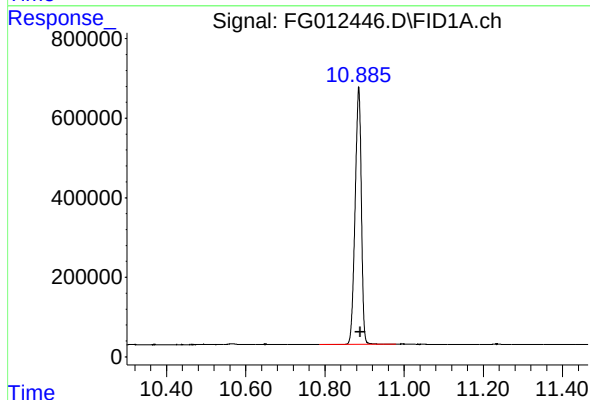
FID_G

ClientSampleId :



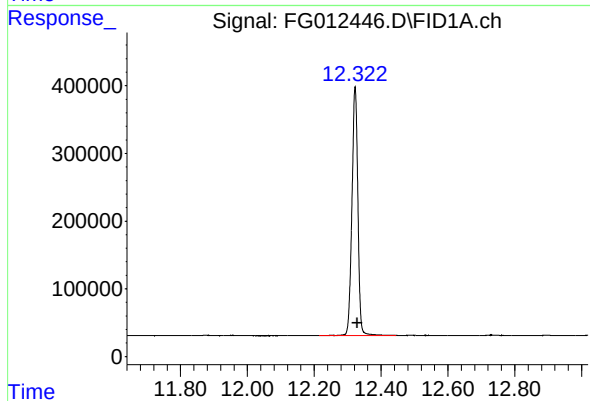
#8 n-Octadecane (C18)

R.T.: 10.566 min
Delta R.T.: -0.007 min
Response: 25391
Conc: 0.18 ug/ml



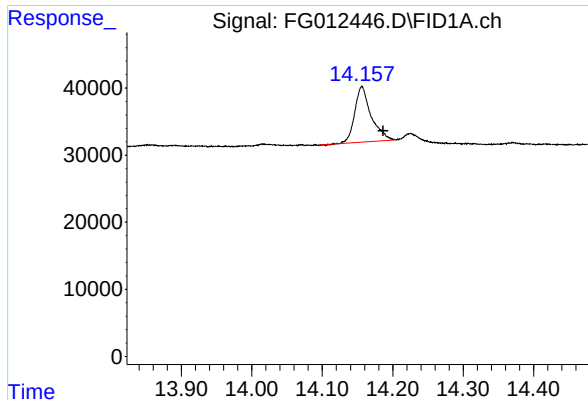
#9 ortho-Terphenyl (SURR)

R.T.: 10.886 min
Delta R.T.: -0.004 min
Response: 7056072
Conc: 45.16 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 12.322 min
Delta R.T.: -0.006 min
Response: 4537116
Conc: 39.15 ug/ml



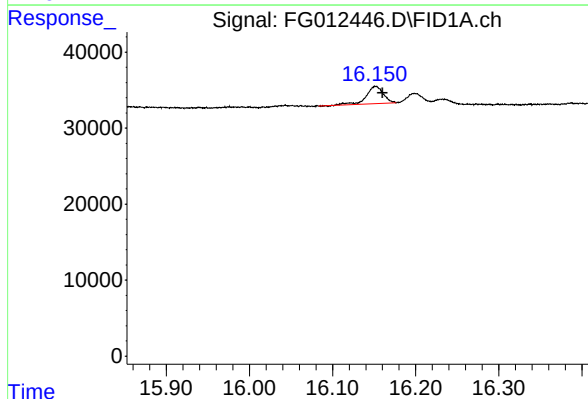
#14 n-Tetracosane (C24)

R.T.: 14.156 min
Delta R.T.: -0.031 min
Response: 134853
Conc: 0.96 ug/ml

Instrument :

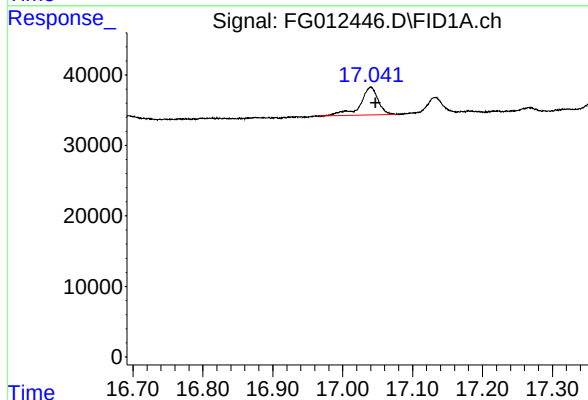
FID_G

ClientSampleId :



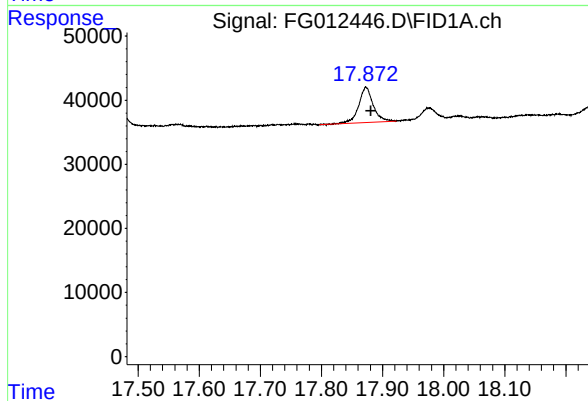
#16 n-Octacosane (C28)

R.T.: 16.152 min
Delta R.T.: -0.009 min
Response: 32625
Conc: 0.26 ug/ml



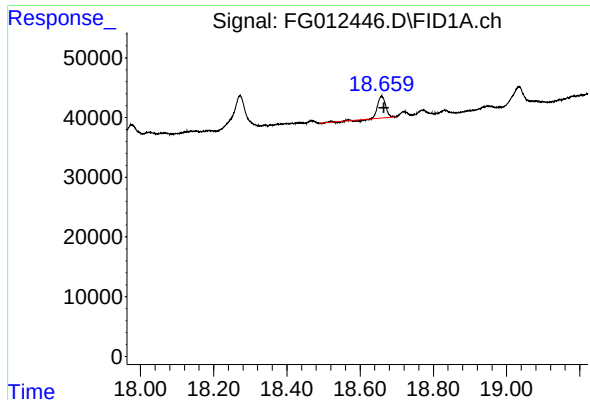
#17 n-Tricontane (C30)

R.T.: 17.040 min
Delta R.T.: -0.007 min
Response: 71255
Conc: 0.54 ug/ml



#18 n-Dotriacontane (C32)

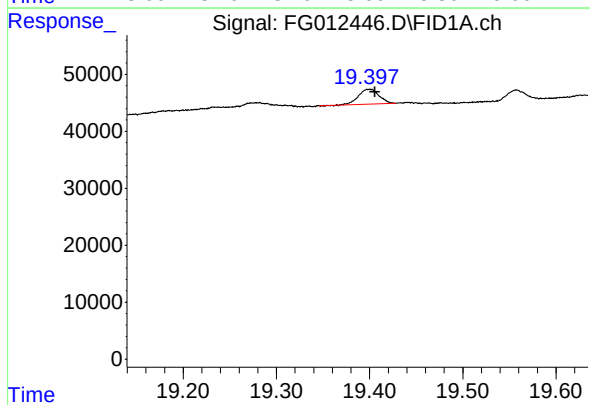
R.T.: 17.873 min
Delta R.T.: -0.008 min
Response: 90009
Conc: 0.68 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 18.659 min
Delta R.T.: -0.006 min
Response: 55563
Conc: 0.43 ug/ml

Instrument :
FID_G
ClientSampleId :



#20 n-Hexatriacontane (C36)

R.T.: 19.400 min
Delta R.T.: -0.006 min
Response: 39709
Conc: 0.32 ug/ml