

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG071823AL\
 Data File : FG012445.D
 Signal(s) : FID1A.ch
 Acq On : 19 Jul 2023 02:18
 Operator : YP\AJ
 Sample : 03646-01
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jul 19 03:26:08 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)	10.889	10436547	66.791 ug/ml
Spiked Amount 50.000		Recovery =	133.58%
12) S 1-chlorooctadecane (S...	12.324	5550026	47.886 ug/ml
Spiked Amount 50.000		Recovery =	95.77%
Target Compounds			
6) T n-Tetradecane (C14)	7.490	21127	0.165 ug/ml
8) T n-Octadecane (C18)	10.566	26368	0.190 ug/ml
14) T n-Tetracosane (C24)	14.157	135027	0.961 ug/ml
16) T n-Octacosane (C28)	16.152	32034	0.255 ug/ml
17) T n-Tricontane (C30)	17.040	48026	0.363 ug/ml
18) T n-Dotriacontane (C32)	17.874	52908	0.398 ug/ml
19) T n-Tetratriacontane (C34)	18.658	28945	0.226 ug/ml
20) T n-Hexatriacontane (C36)	19.400	20096	0.163 ug/ml

(f)=RT Delta > 1/2 Window

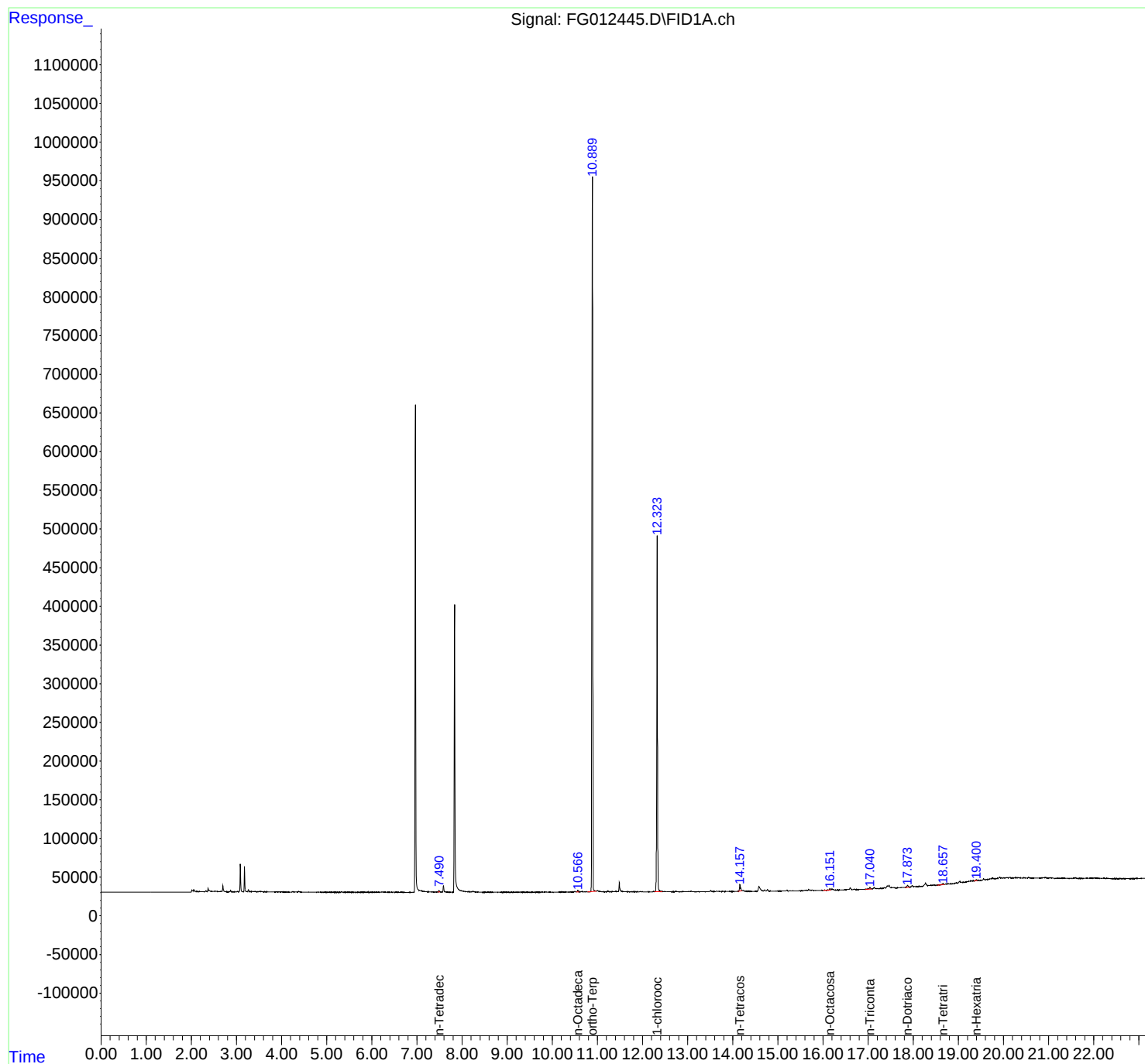
(m)=manual int.

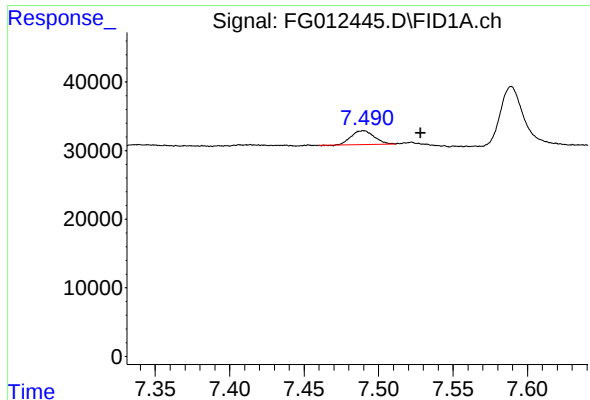
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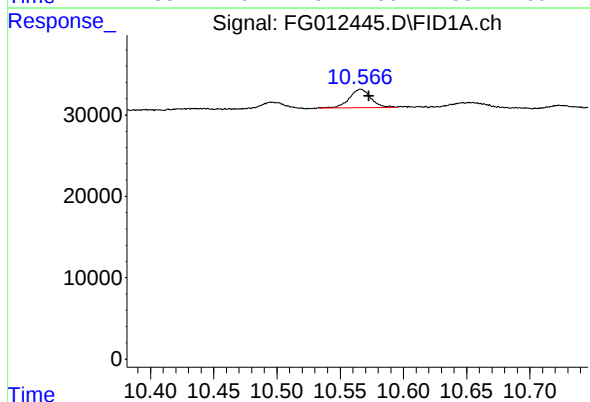
#6 n-Tetradecane (C14)

R.T.: 7.490 min
Delta R.T.: -0.038 min
Response: 21127
Conc: 0.17 ug/ml

Instrument :

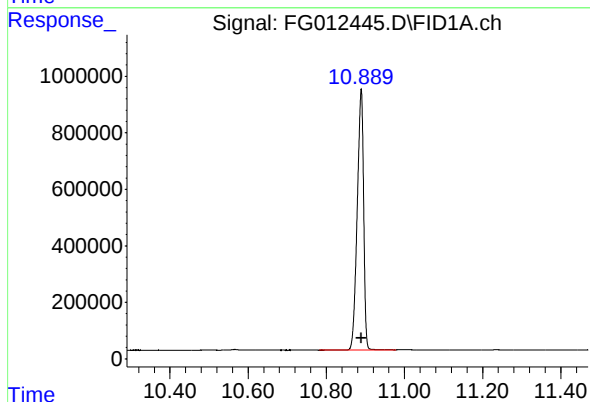
FID_G

ClientSampleId :



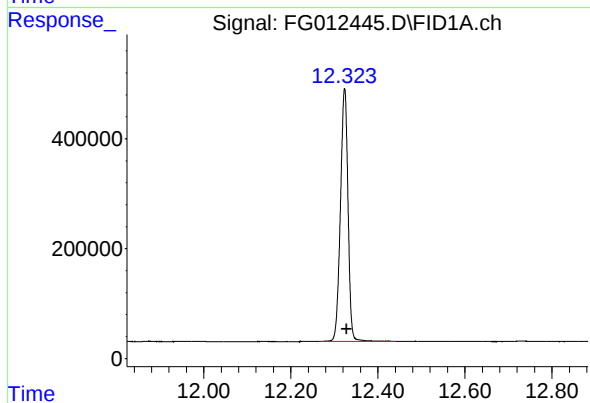
#8 n-Octadecane (C18)

R.T.: 10.566 min
Delta R.T.: -0.007 min
Response: 26368
Conc: 0.19 ug/ml



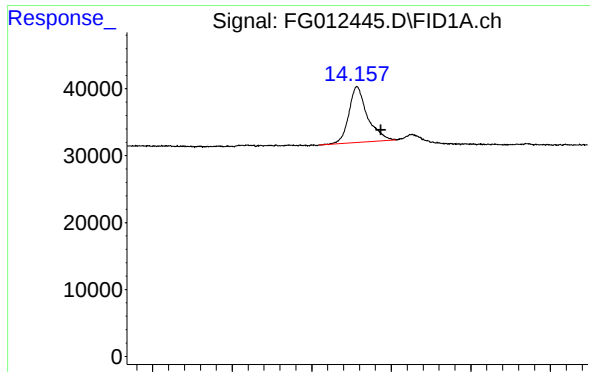
#9 ortho-Terphenyl (SURR)

R.T.: 10.889 min
Delta R.T.: 0.000 min
Response: 10436547
Conc: 66.79 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 12.324 min
Delta R.T.: -0.005 min
Response: 5550026
Conc: 47.89 ug/ml



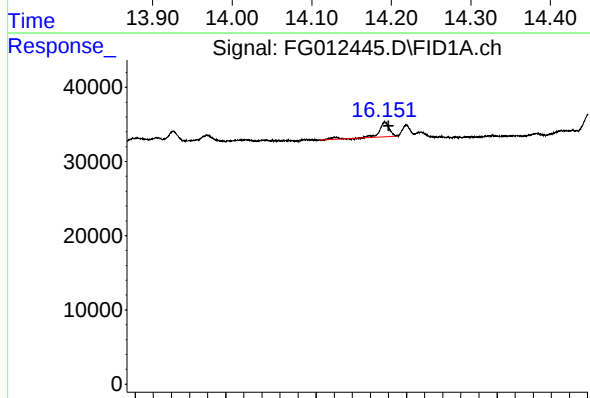
#14 n-Tetracosane (C24)

R.T.: 14.157 min
Delta R.T.: -0.030 min
Response: 135027
Conc: 0.96 ug/ml

Instrument :

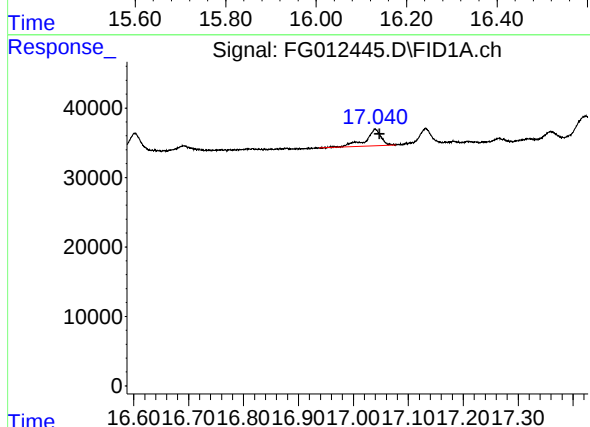
FID_G

ClientSampleId :



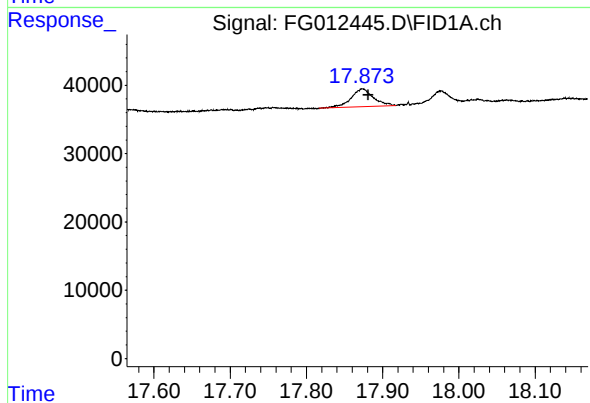
#16 n-Octacosane (C28)

R.T.: 16.152 min
Delta R.T.: -0.009 min
Response: 32034
Conc: 0.25 ug/ml



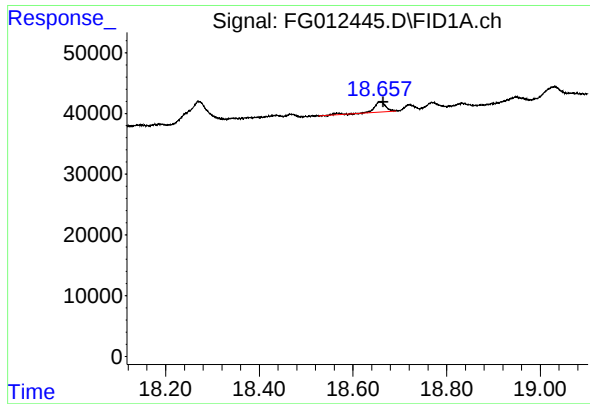
#17 n-Tricontane (C30)

R.T.: 17.040 min
Delta R.T.: -0.008 min
Response: 48026
Conc: 0.36 ug/ml



#18 n-Dotriacontane (C32)

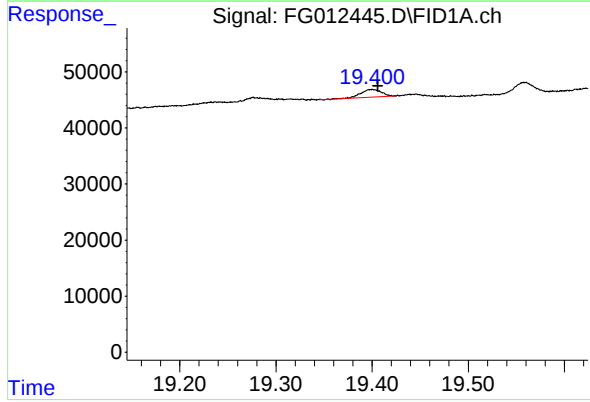
R.T.: 17.874 min
Delta R.T.: -0.008 min
Response: 52908
Conc: 0.40 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 18.658 min
Delta R.T.: -0.007 min
Response: 28945
Conc: 0.23 ug/ml

Instrument :
FID_G
ClientSampleId :



#20 n-Hexatriacontane (C36)

R.T.: 19.400 min
Delta R.T.: -0.006 min
Response: 20096
Conc: 0.16 ug/ml