

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG071823AL\
 Data File : FG012435.D
 Signal(s) : FID1A.ch
 Acq On : 18 Jul 2023 20:54
 Operator : YP\AJ
 Sample : 03639-08
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jul 19 03:24:52 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	5895904	37.732 ug/ml
Spiked Amount 50.000		Recovery =	75.46%
12) S 1-chlorooctadecane (S...	12.324	4109094	35.453 ug/ml
Spiked Amount 50.000		Recovery =	70.91%
Target Compounds			
6) T n-Tetradecane (C14)	7.490	18977	0.149 ug/ml
8) T n-Octadecane (C18)	10.589	38382	0.276 ug/ml
10) T n-Eicosane (C20)	11.886	40076	0.296 ug/ml
11) T n-Heneicosane (C21)	12.517	56297	0.424 ug/ml
13) T n-Docosane (C22)	13.075	50468	0.383 ug/ml
14) T n-Tetracosane (C24)	14.162	912653	6.498 ug/ml
15) T n-Hexacosane (C26)	15.203	41102	0.326 ug/ml
16) T n-Octacosane (C28)	16.173	187238	1.489 ug/ml
17) T n-Tricontane (C30)	17.039	63392	0.480 ug/ml
18) T n-Dotriacontane (C32)	17.870	162900	1.224 ug/ml
19) T n-Tetratriacontane (C34)	18.660	29119	0.227 ug/ml

(f)=RT Delta > 1/2 Window

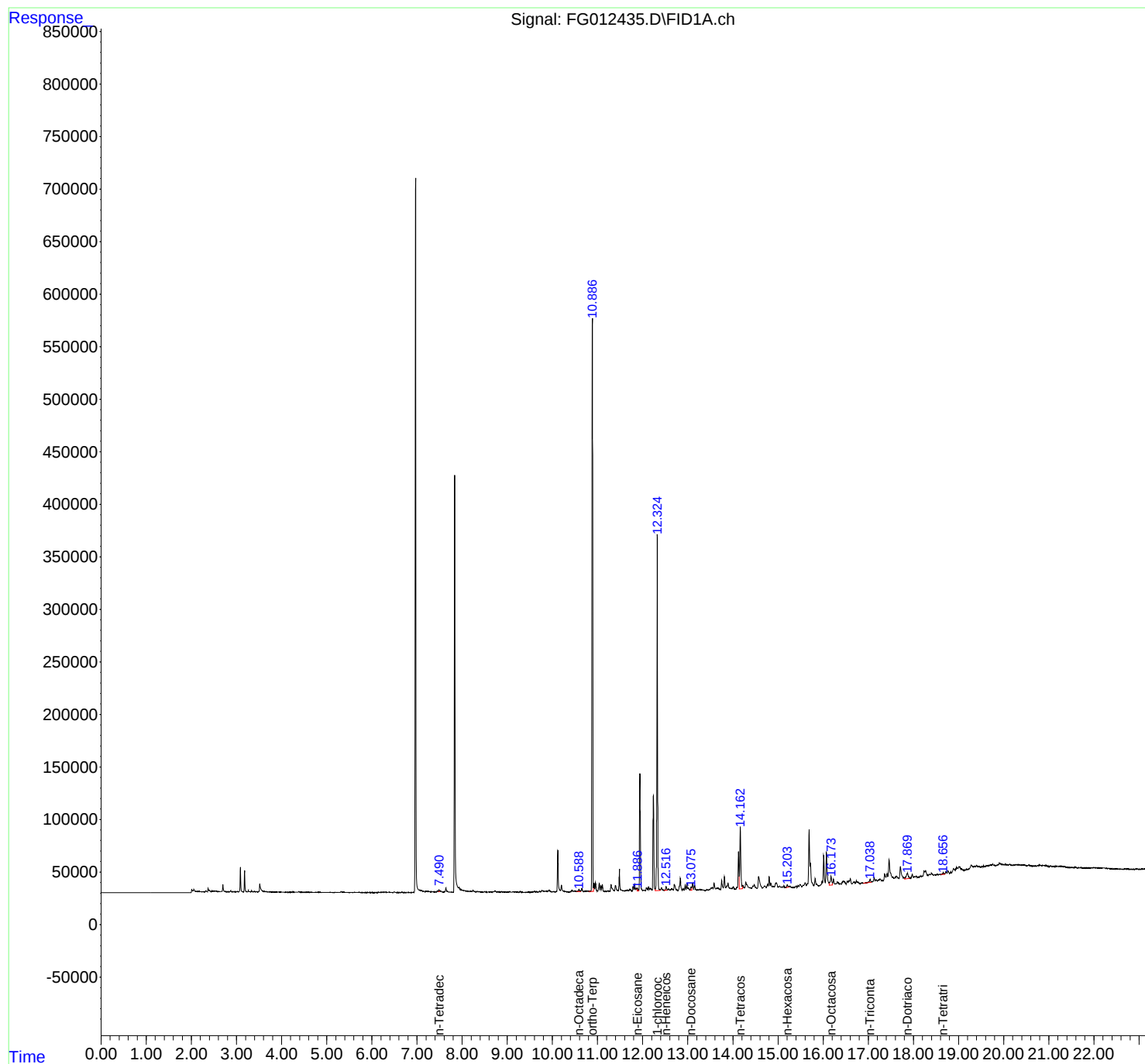
(m)=manual int.

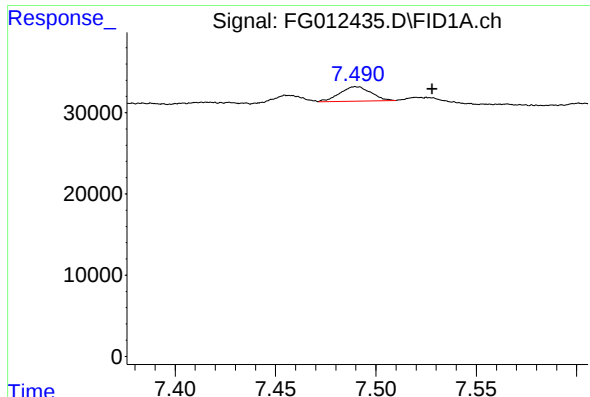
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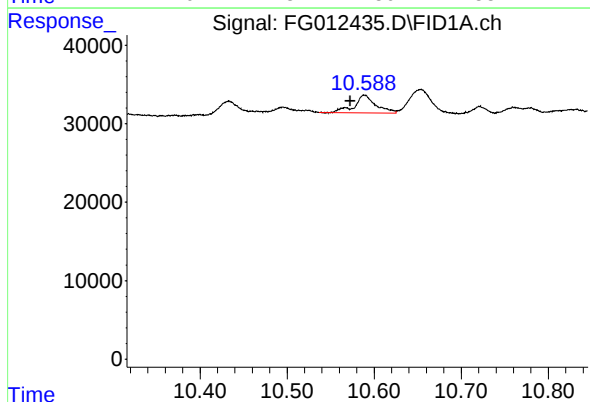




#6 n-Tetradecane (C14)

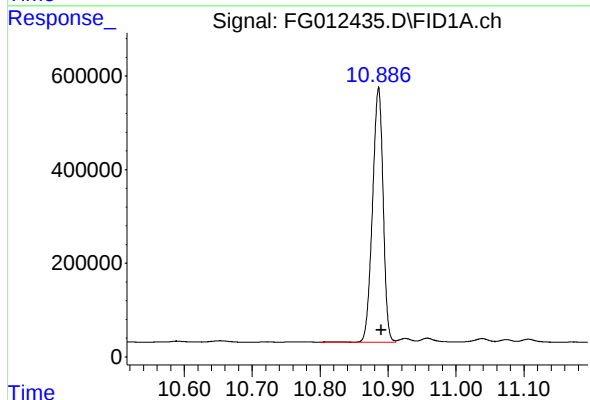
R.T.: 7.490 min
Delta R.T.: -0.038 min
Response: 18977
Conc: 0.15 ug/ml

Instrument :
FID_G
ClientSampleId :



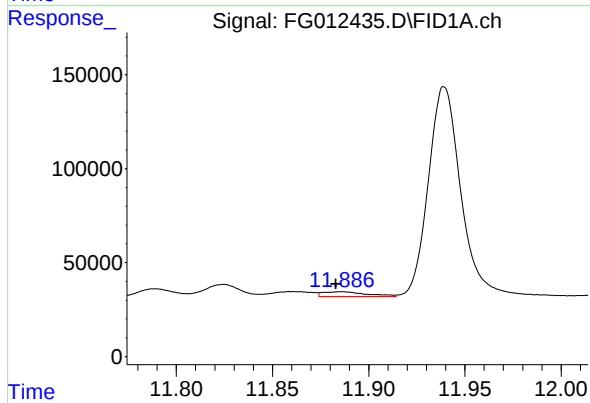
#8 n-Octadecane (C18)

R.T.: 10.589 min
Delta R.T.: 0.016 min
Response: 38382
Conc: 0.28 ug/ml



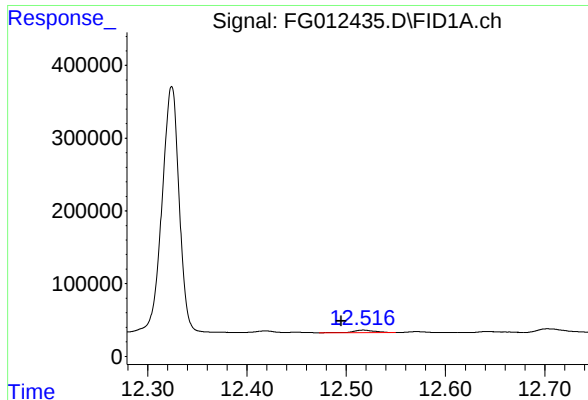
#9 ortho-Terphenyl (SURR)

R.T.: 10.886 min
Delta R.T.: -0.004 min
Response: 5895904
Conc: 37.73 ug/ml



#10 n-Eicosane (C20)

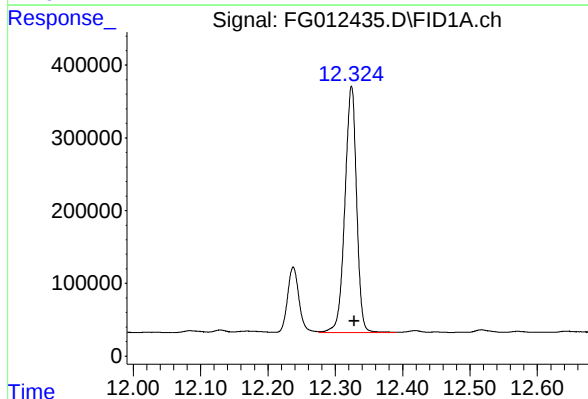
R.T.: 11.886 min
Delta R.T.: 0.003 min
Response: 40076
Conc: 0.30 ug/ml



#11 n-Heneicosane (C21)

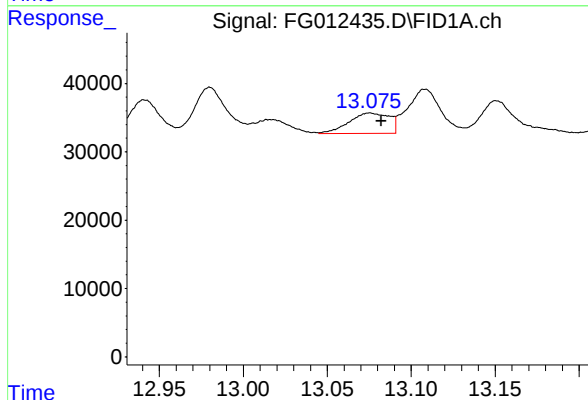
R.T.: 12.517 min
Delta R.T.: 0.022 min
Response: 56297
Conc: 0.42 ug/ml

Instrument :
FID_G
ClientSampleId :



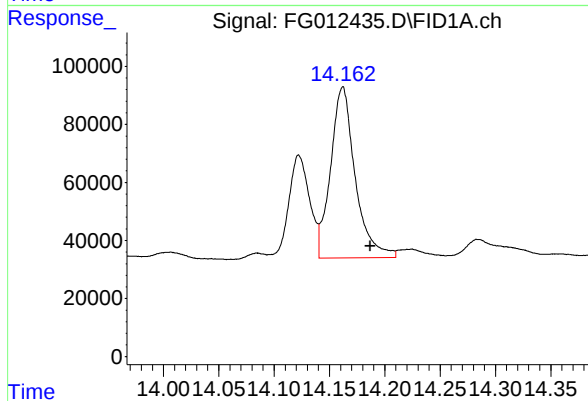
#12 1-chlorooctadecane (SURR)

R.T.: 12.324 min
Delta R.T.: -0.004 min
Response: 4109094
Conc: 35.45 ug/ml



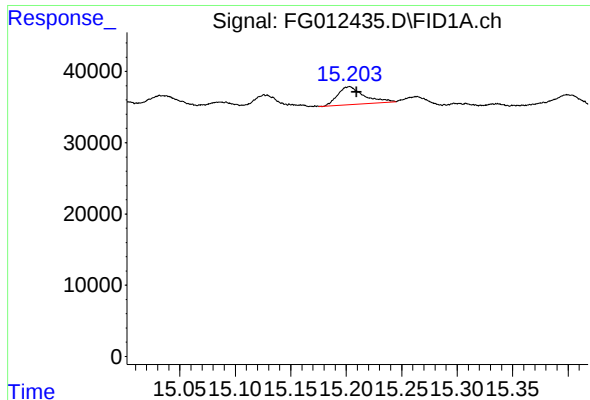
#13 n-Docosane (C22)

R.T.: 13.075 min
Delta R.T.: -0.007 min
Response: 50468
Conc: 0.38 ug/ml



#14 n-Tetracosane (C24)

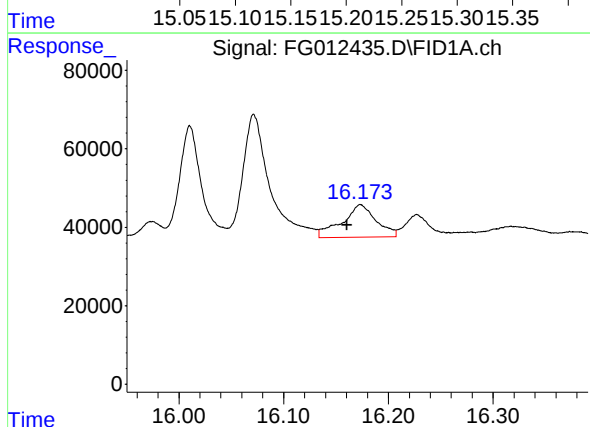
R.T.: 14.162 min
Delta R.T.: -0.025 min
Response: 912653
Conc: 6.50 ug/ml



#15 n-Hexacosane (C26)

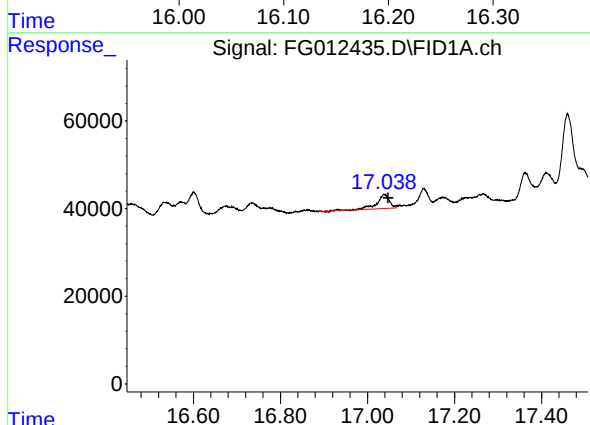
R.T.: 15.203 min
Delta R.T.: -0.007 min
Response: 41102
Conc: 0.33 ug/ml

Instrument :
FID_G
ClientSampleId :



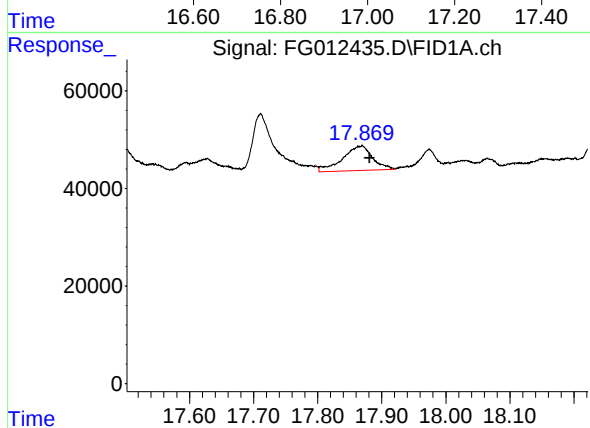
#16 n-Octacosane (C28)

R.T.: 16.173 min
Delta R.T.: 0.013 min
Response: 187238
Conc: 1.49 ug/ml



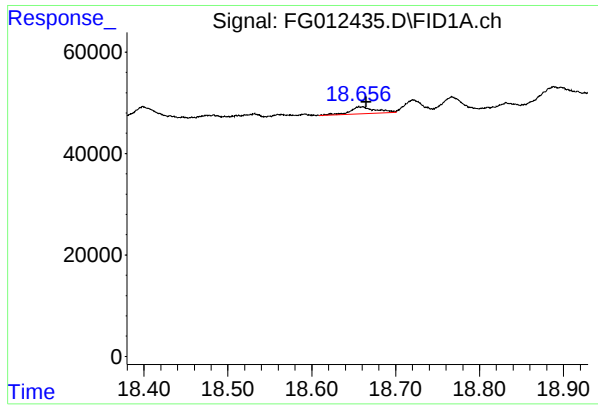
#17 n-Tricontane (C30)

R.T.: 17.039 min
Delta R.T.: -0.008 min
Response: 63392
Conc: 0.48 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 17.870 min
Delta R.T.: -0.012 min
Response: 162900
Conc: 1.22 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 18.660 min
Delta R.T.: -0.005 min
Response: 29119
Conc: 0.23 ug/ml

Instrument :

FID_G

ClientSampleId :