

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG071823AL\
 Data File : FG012436.D
 Signal(s) : FID1A.ch
 Acq On : 18 Jul 2023 21:24
 Operator : YP\AJ
 Sample : 03639-09
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jul 19 03:24:59 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	5678139	36.338 ug/ml
Spiked Amount 50.000		Recovery =	72.68%
12) S 1-chlorooctadecane (S...	12.323	3819877	32.958 ug/ml
Spiked Amount 50.000		Recovery =	65.92%
Target Compounds			
6) T n-Tetradecane (C14)	7.489	17940	0.140 ug/ml
8) T n-Octadecane (C18)	10.588	46632	0.336 ug/ml
10) T n-Eicosane (C20)	11.886	35244	0.261 ug/ml
11) T n-Heneicosane (C21)	12.517	58300	0.439 ug/ml
13) T n-Docosane (C22)	13.075	49131	0.373 ug/ml
14) T n-Tetracosane (C24)	14.162	1024905	7.297 ug/ml
15) T n-Hexacosane (C26)	15.203	40526	0.321 ug/ml
16) T n-Octacosane (C28)	16.173	194944	1.551 ug/ml
17) T n-Tricontane (C30)	17.039	57318	0.434 ug/ml
18) T n-Dotriacontane (C32)	17.866	134177	1.008 ug/ml
19) T n-Tetratriacontane (C34)	18.659	30003	0.234 ug/ml

(f)=RT Delta > 1/2 Window

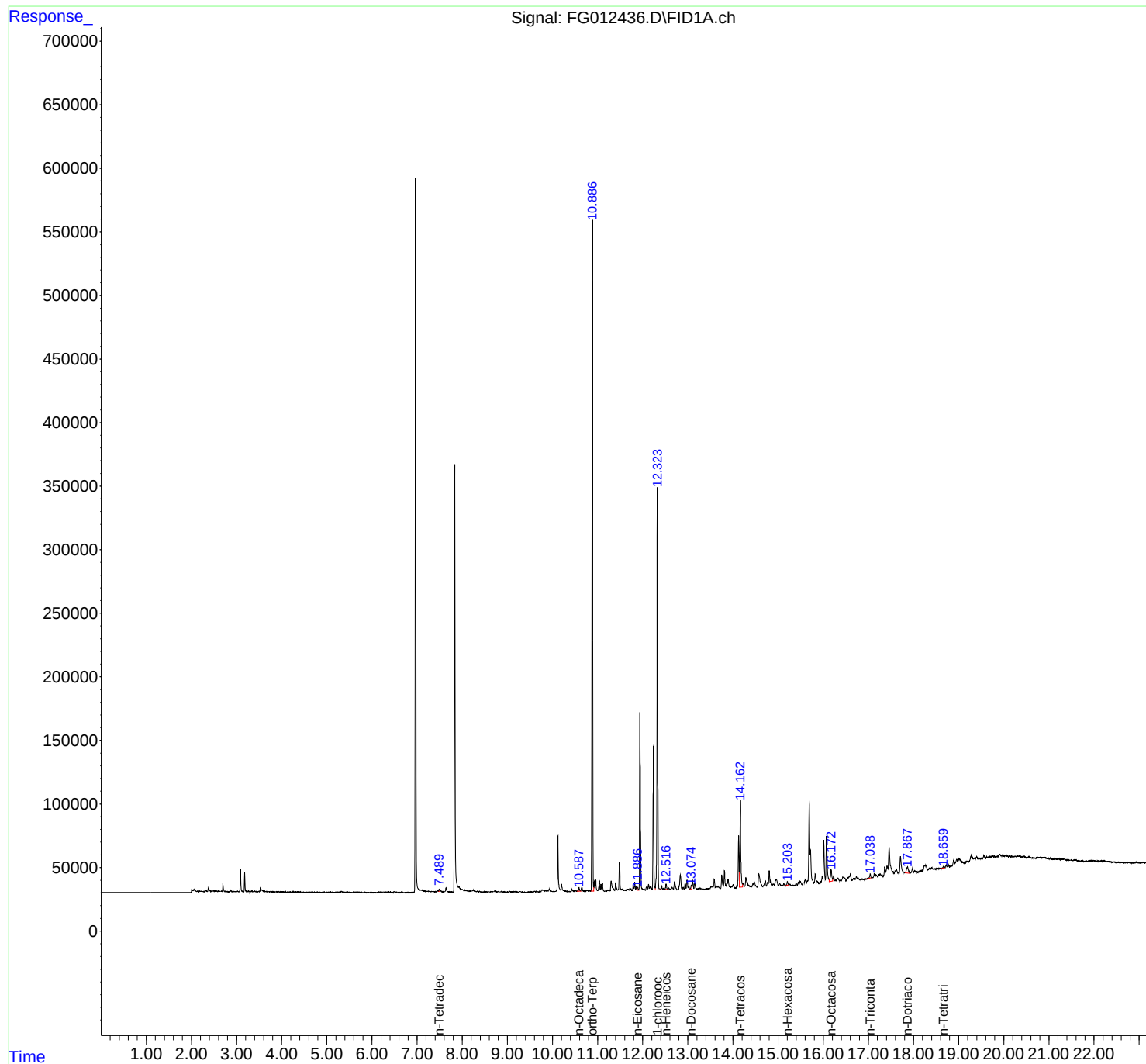
(m)=manual int.

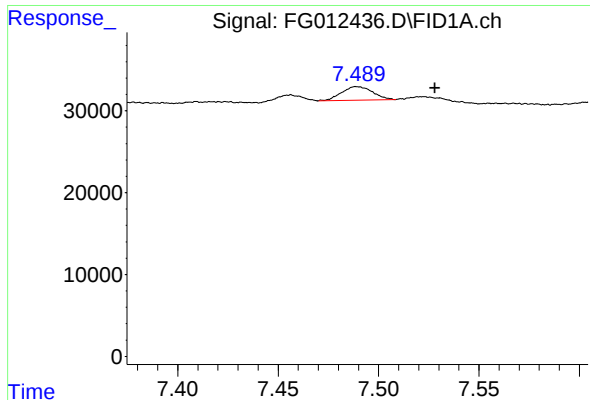
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG071823AL\
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

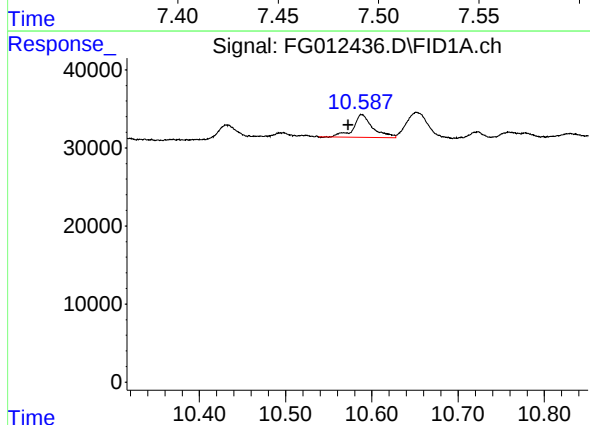




#6 n-Tetradecane (C14)

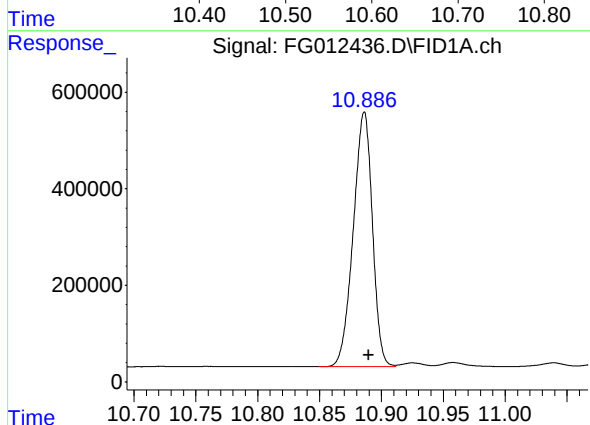
R.T.: 7.489 min
Delta R.T.: -0.039 min
Response: 17940
Conc: 0.14 ug/ml

Instrument :
FID_G
ClientSampleId :



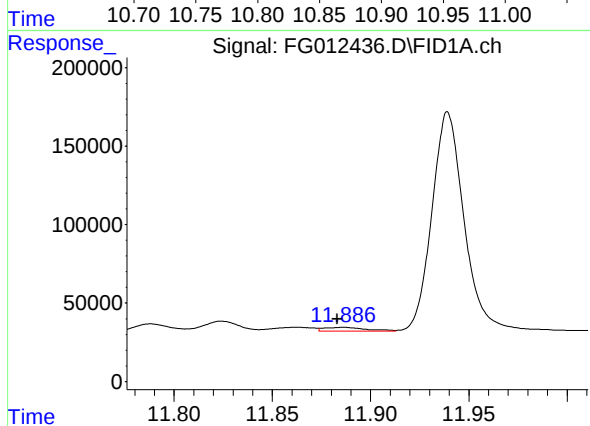
#8 n-Octadecane (C18)

R.T.: 10.588 min
Delta R.T.: 0.016 min
Response: 46632
Conc: 0.34 ug/ml



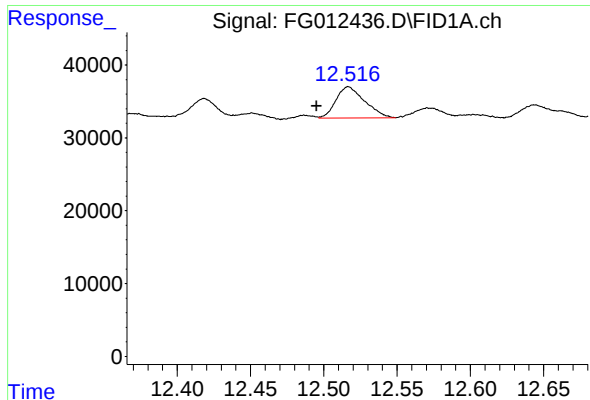
#9 ortho-Terphenyl (SURR)

R.T.: 10.886 min
Delta R.T.: -0.004 min
Response: 5678139
Conc: 36.34 ug/ml



#10 n-Eicosane (C20)

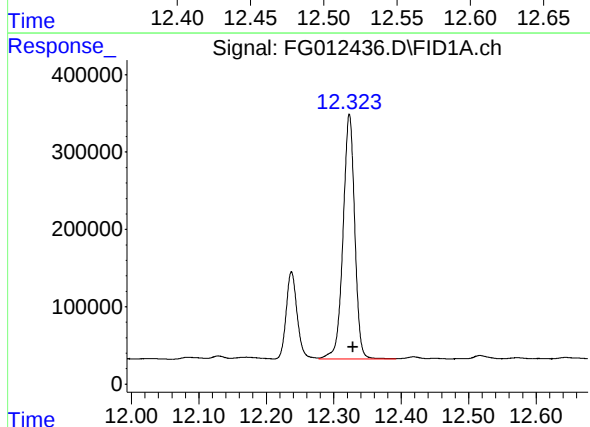
R.T.: 11.886 min
Delta R.T.: 0.003 min
Response: 35244
Conc: 0.26 ug/ml



#11 n-Heneicosane (C21)

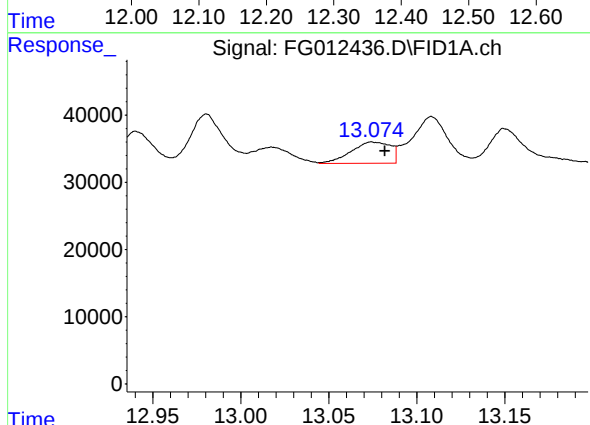
R.T.: 12.517 min
Delta R.T.: 0.022 min
Response: 58300
Conc: 0.44 ug/ml

Instrument :
FID_G
ClientSampleId :



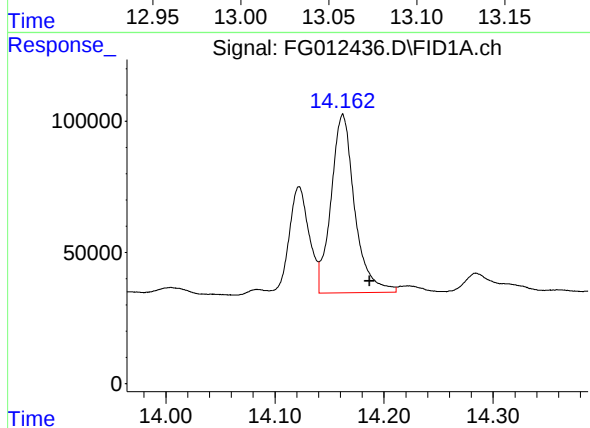
#12 1-chlorooctadecane (SURR)

R.T.: 12.323 min
Delta R.T.: -0.005 min
Response: 3819877
Conc: 32.96 ug/ml



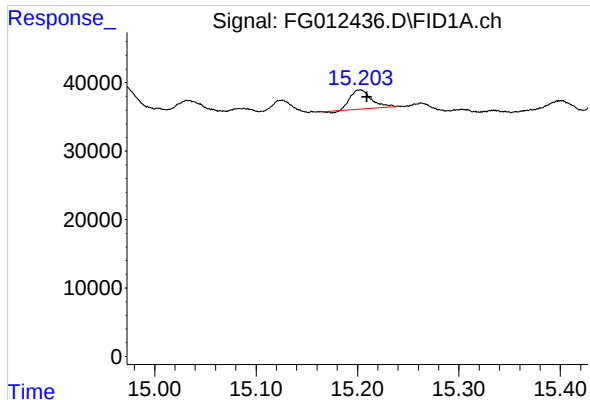
#13 n-Docosane (C22)

R.T.: 13.075 min
Delta R.T.: -0.007 min
Response: 49131
Conc: 0.37 ug/ml



#14 n-Tetracosane (C24)

R.T.: 14.162 min
Delta R.T.: -0.025 min
Response: 1024905
Conc: 7.30 ug/ml



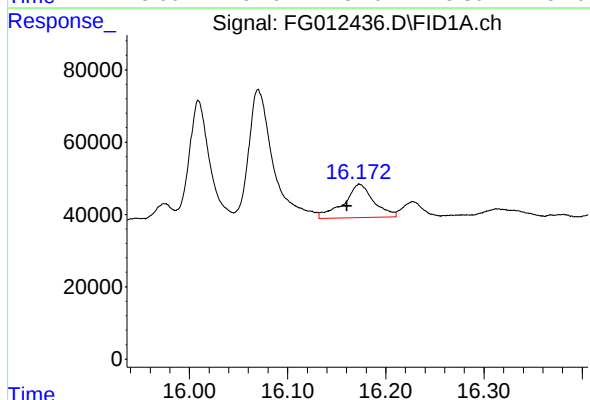
#15 n-Hexacosane (C26)

R.T.: 15.203 min
Delta R.T.: -0.007 min
Response: 40526
Conc: 0.32 ug/ml

Instrument :

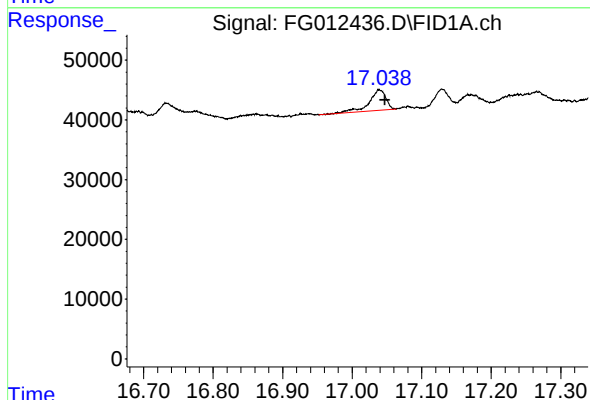
FID_G

ClientSampleId :



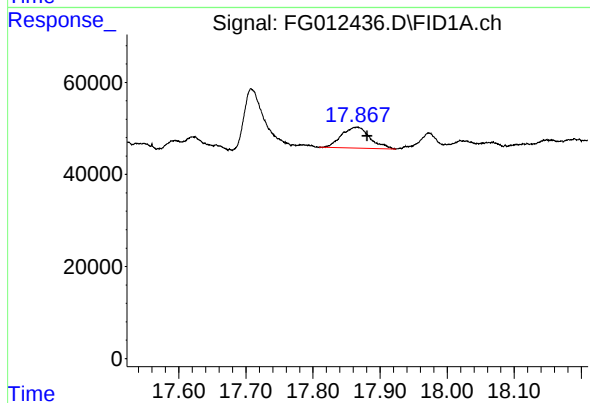
#16 n-Octacosane (C28)

R.T.: 16.173 min
Delta R.T.: 0.013 min
Response: 194944
Conc: 1.55 ug/ml



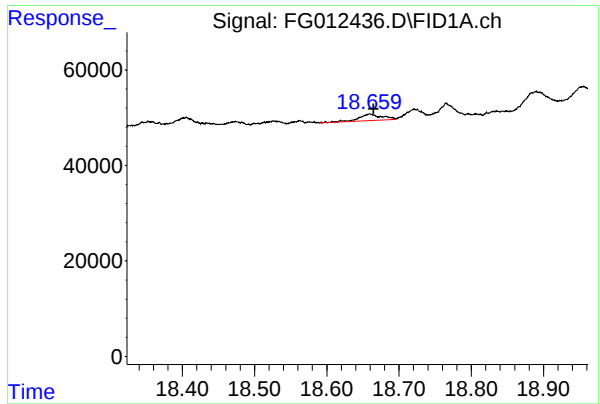
#17 n-Tricontane (C30)

R.T.: 17.039 min
Delta R.T.: -0.009 min
Response: 57318
Conc: 0.43 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 17.866 min
Delta R.T.: -0.015 min
Response: 134177
Conc: 1.01 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 18.659 min
Delta R.T.: -0.006 min
Response: 30003
Conc: 0.23 ug/ml

Instrument :
FID_G
ClientSampleId :