

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG071823AL\
 Data File : FG012433.D
 Signal(s) : FID1A.ch
 Acq On : 18 Jul 2023 19:55
 Operator : YP\AJ
 Sample : 03639-06
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jul 19 03:24:36 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	5728627	36.661 ug/ml
Spiked Amount 50.000		Recovery =	73.32%
12) S 1-chlorooctadecane (S...	12.324	4208493	36.311 ug/ml
Spiked Amount 50.000		Recovery =	72.62%
Target Compounds			
8) T n-Octadecane (C18)	10.590	34073	0.245 ug/ml
10) T n-Eicosane (C20)	11.939f	1242646	9.191 ug/ml
11) T n-Heneicosane (C21)	12.518	38781	0.292 ug/ml
13) T n-Docosane (C22)	13.076	37532	0.285 ug/ml
14) T n-Tetracosane (C24)	14.163	792649	5.644 ug/ml
15) T n-Hexacosane (C26)	15.204	21384	0.169 ug/ml
16) T n-Octacosane (C28)	16.176	144790	1.152 ug/ml
17) T n-Tricontane (C30)	17.040	42298	0.320 ug/ml
18) T n-Dotriacontane (C32)	17.871	120385	0.905 ug/ml
19) T n-Tetratriacontane (C34)	18.657	26200	0.204 ug/ml
20) T n-Hexatriacontane (C36)	19.401	25035	0.203 ug/ml

(f)=RT Delta > 1/2 Window

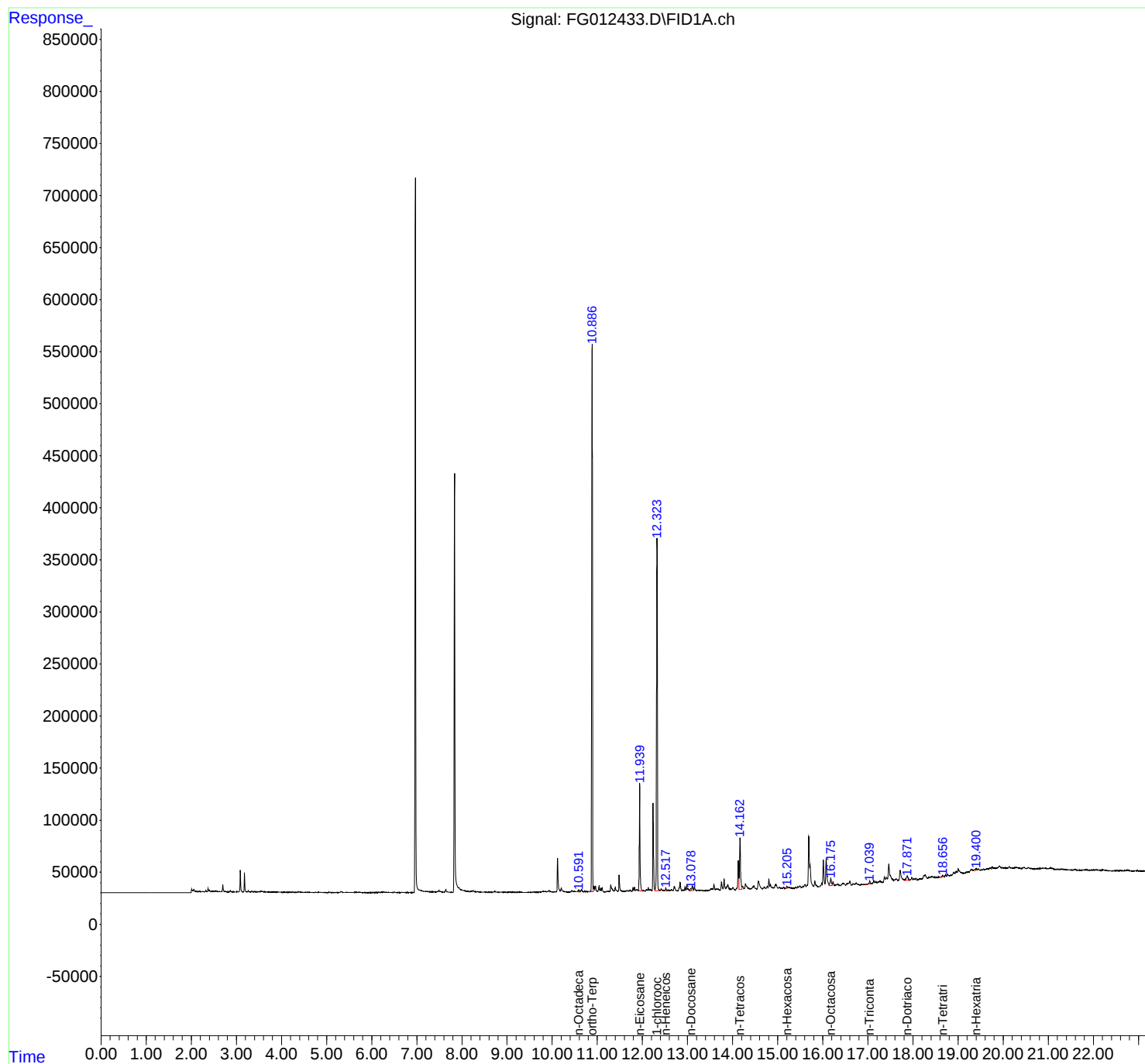
(m)=manual int.

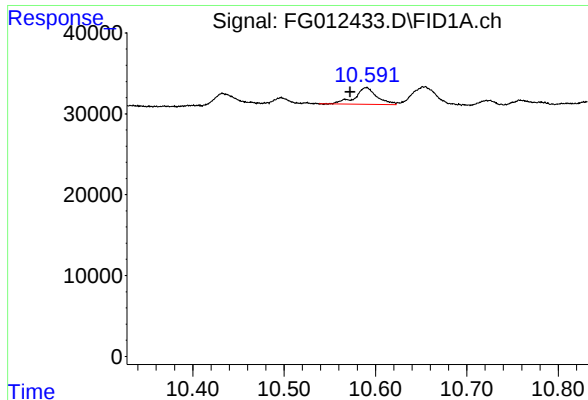
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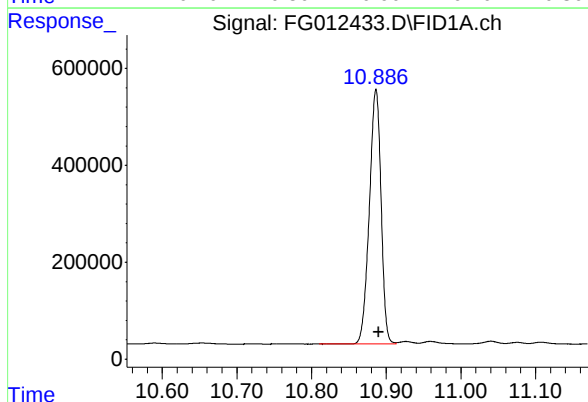




#8 n-Octadecane (C18)

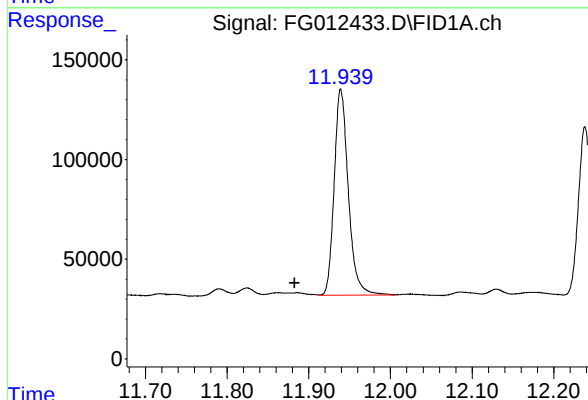
R.T.: 10.590 min
Delta R.T.: 0.017 min
Response: 34073
Conc: 0.25 ug/ml

Instrument :
FID_G
ClientSampleId :



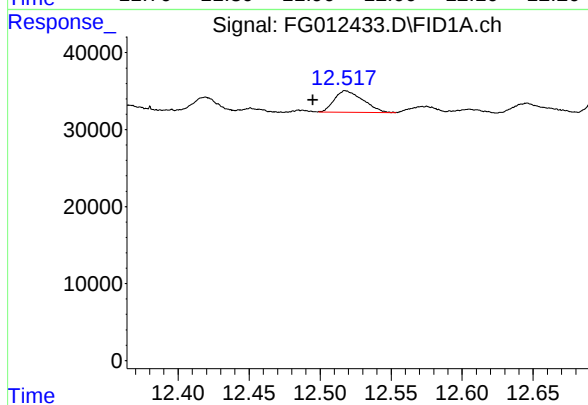
#9 ortho-Terphenyl (SURR)

R.T.: 10.886 min
Delta R.T.: -0.003 min
Response: 5728627
Conc: 36.66 ug/ml



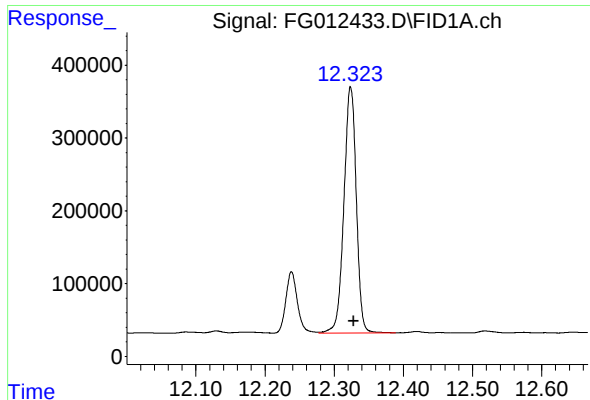
#10 n-Eicosane (C20)

R.T.: 11.939 min
Delta R.T.: 0.056 min
Response: 1242646
Conc: 9.19 ug/ml



#11 n-Heneicosane (C21)

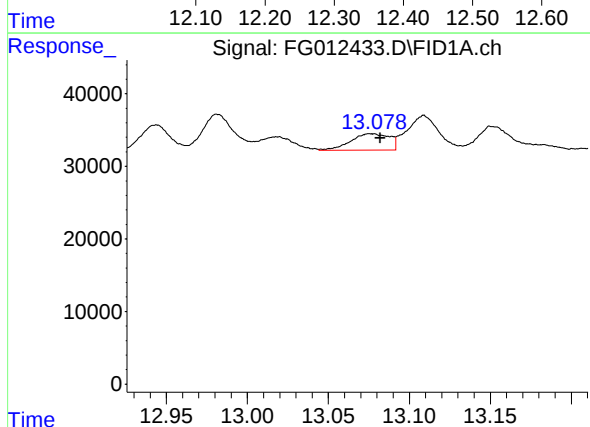
R.T.: 12.518 min
Delta R.T.: 0.023 min
Response: 38781
Conc: 0.29 ug/ml



#12 1-chlorooctadecane (SURR)

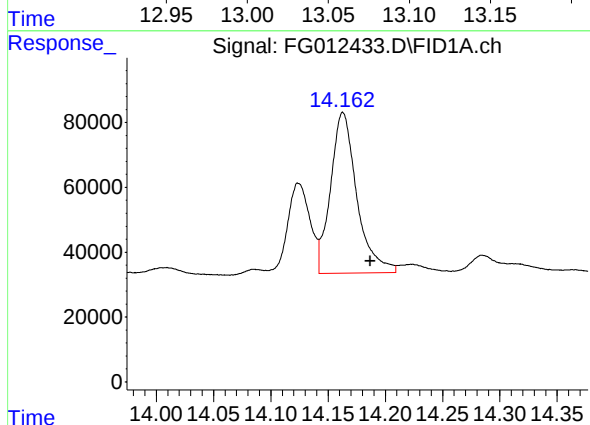
R.T.: 12.324 min
Delta R.T.: -0.005 min
Response: 4208493
Conc: 36.31 ug/ml

Instrument :
FID_G
ClientSampleId :



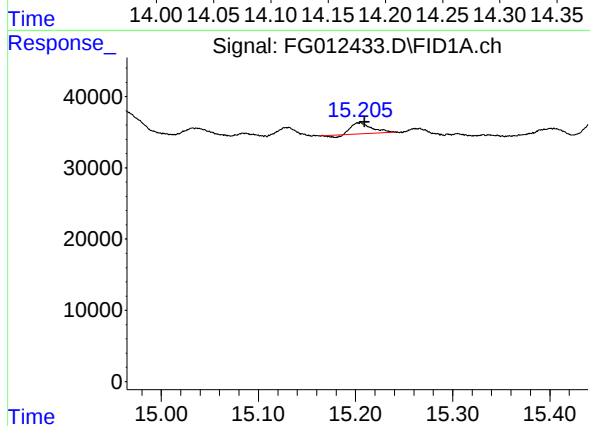
#13 n-Docosane (C22)

R.T.: 13.076 min
Delta R.T.: -0.006 min
Response: 37532
Conc: 0.28 ug/ml



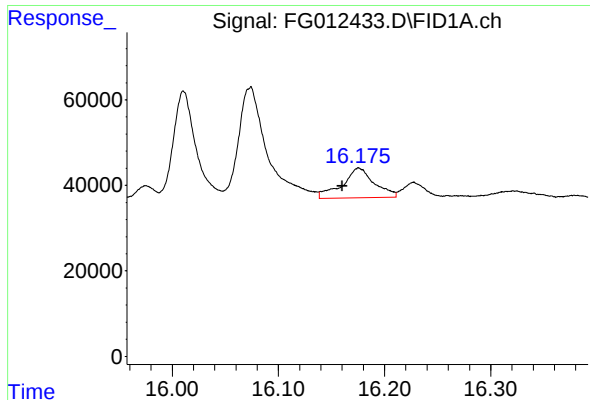
#14 n-Tetracosane (C24)

R.T.: 14.163 min
Delta R.T.: -0.024 min
Response: 792649
Conc: 5.64 ug/ml



#15 n-Hexacosane (C26)

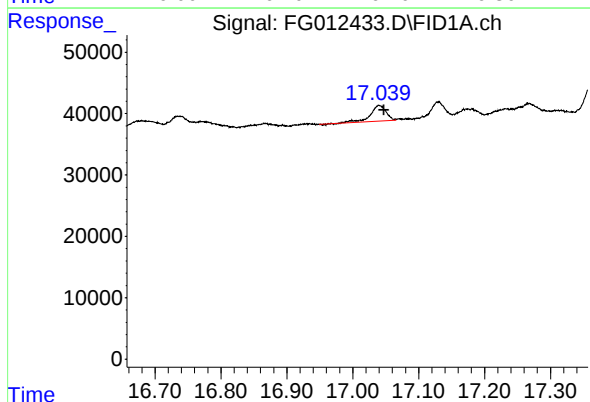
R.T.: 15.204 min
Delta R.T.: -0.005 min
Response: 21384
Conc: 0.17 ug/ml



#16 n-Octacosane (C28)

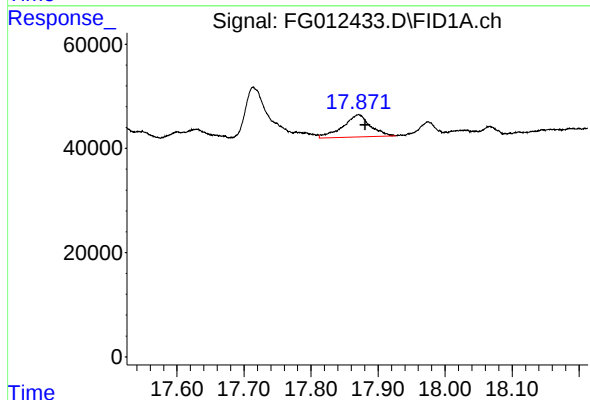
R.T.: 16.176 min
Delta R.T.: 0.015 min
Response: 144790
Conc: 1.15 ug/ml

Instrument :
FID_G
ClientSampleId :



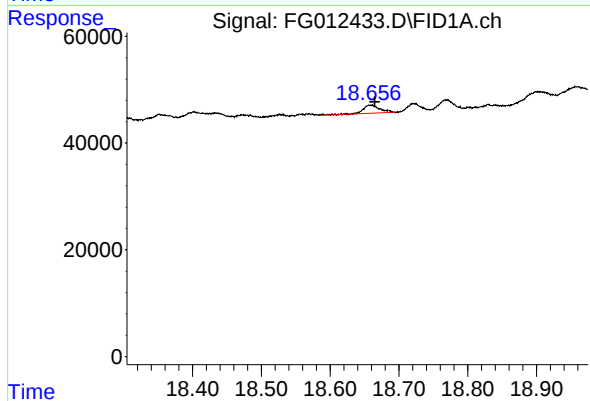
#17 n-Tricontane (C30)

R.T.: 17.040 min
Delta R.T.: -0.007 min
Response: 42298
Conc: 0.32 ug/ml



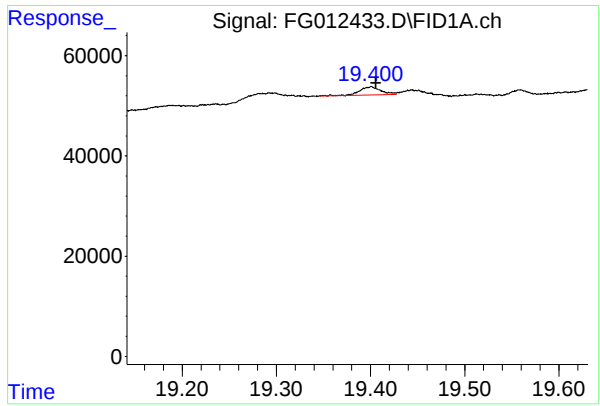
#18 n-Dotriacontane (C32)

R.T.: 17.871 min
Delta R.T.: -0.010 min
Response: 120385
Conc: 0.90 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 18.657 min
Delta R.T.: -0.008 min
Response: 26200
Conc: 0.20 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.401 min
Delta R.T.: -0.005 min
Response: 25035
Conc: 0.20 ug/ml

Instrument :

FID_G

ClientSampleId :