

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG061623\
 Data File : FG012201.D
 Signal(s) : FID1A.ch
 Acq On : 16 Jun 2023 22:31
 Operator : YP\AJ
 Sample : 03282-11
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 16 23:39:41 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\Aliphatic EPH 051923.M
 Quant Title : GC Extractables
 QLast Update : Fri May 19 12:59:06 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)	10.904	47890	0.306 ug/ml
Spiked Amount 50.000		Recovery =	0.61%
12) S 1-chlorooctadecane (S...	12.344	2422601	20.430 ug/ml
Spiked Amount 50.000		Recovery =	40.86%
Target Compounds			
4) T n-Dodecane (C12)	5.748	75356	0.628 ug/ml
6) T n-Tetradecane (C14)	7.542	32051	0.264 ug/ml
7) T n-Hexadecane (C16)	9.144	21853	0.168 ug/ml
8) T n-Octadecane (C18)	10.588	31094	0.228 ug/ml
10) T n-Eicosane (C20)	11.898	35947	0.266 ug/ml
13) T n-Docosane (C22)	13.098	40316	0.298 ug/ml
14) T n-Tetracosane (C24)	14.202	54420	0.400 ug/ml
15) T n-Hexacosane (C26)	15.224	45802	0.342 ug/ml
16) T n-Octacosane (C28)	16.176	61298	0.470 ug/ml
17) T n-Tricontane (C30)	17.065	58490	0.443 ug/ml
18) T n-Dotriacontane (C32)	17.899	51925	0.404 ug/ml
19) T n-Tetratriacontane (C34)	18.685	45842	0.374 ug/ml
20) T n-Hexatriacontane (C36)	19.428	99898	0.859 ug/ml
21) T n-Octatriacontane (C38)	20.166	32066	0.285 ug/ml

(f)=RT Delta > 1/2 Window

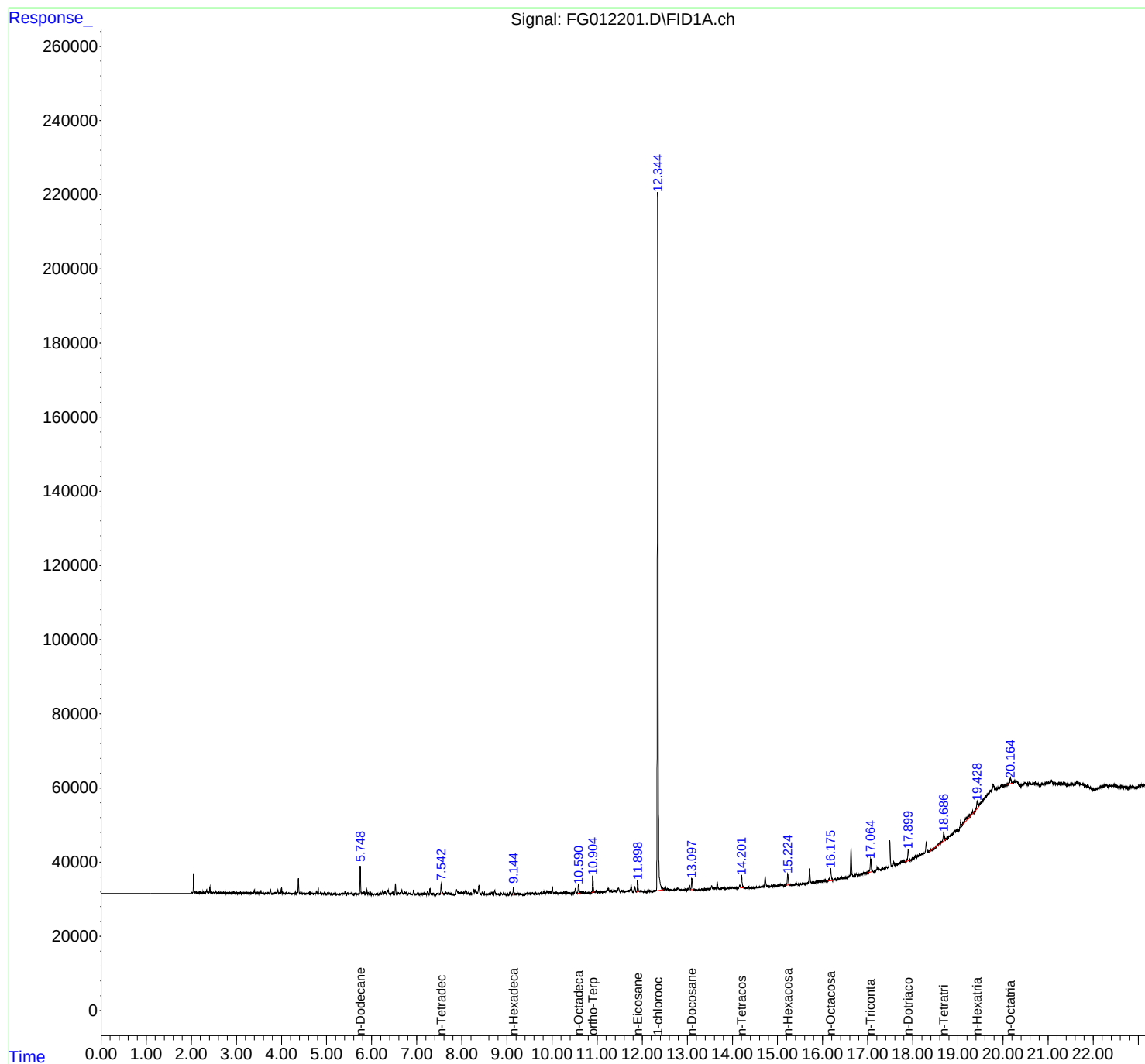
(m)=manual int.

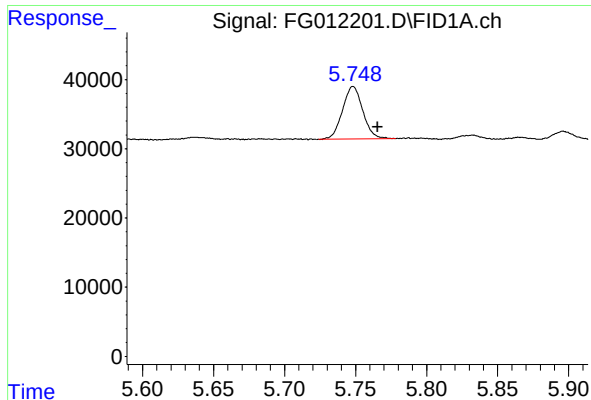
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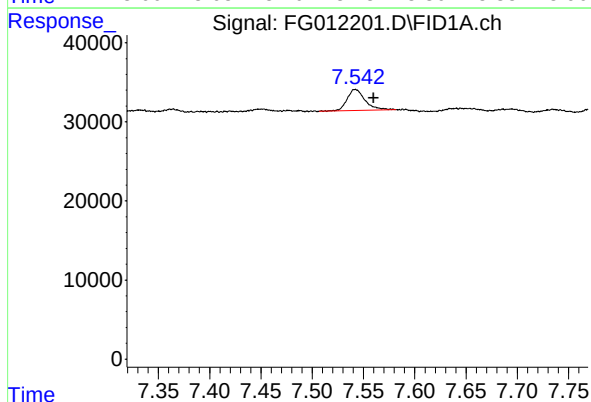
#4 n-Dodecane (C12)

R.T.: 5.748 min
Delta R.T.: -0.017 min
Response: 75356
Conc: 0.63 ug/ml

Instrument :

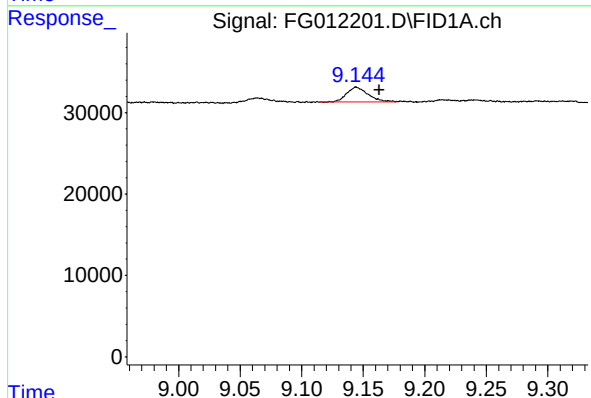
FID_G

ClientSampleId :



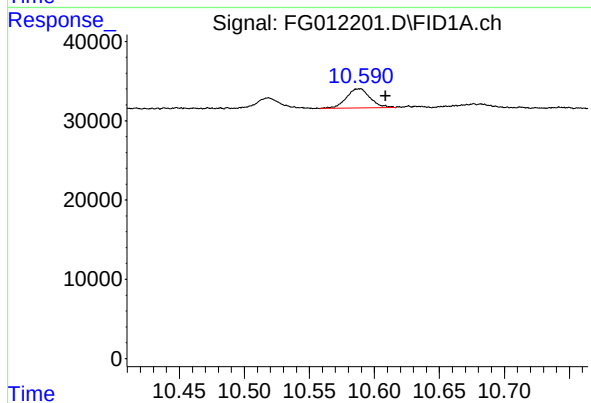
#6 n-Tetradecane (C14)

R.T.: 7.542 min
Delta R.T.: -0.018 min
Response: 32051
Conc: 0.26 ug/ml



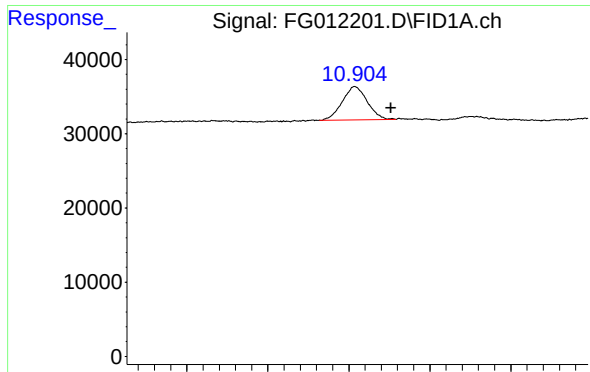
#7 n-Hexadecane (C16)

R.T.: 9.144 min
Delta R.T.: -0.019 min
Response: 21853
Conc: 0.17 ug/ml



#8 n-Octadecane (C18)

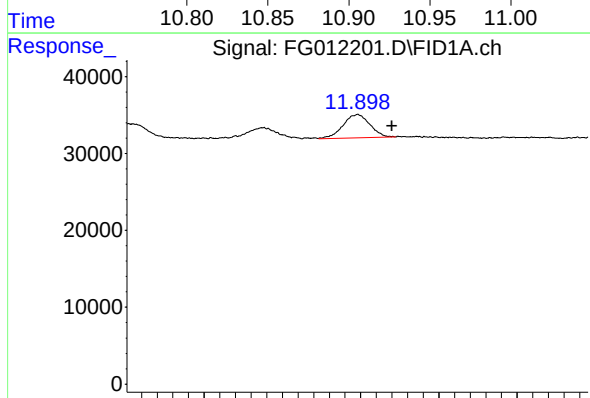
R.T.: 10.588 min
Delta R.T.: -0.020 min
Response: 31094
Conc: 0.23 ug/ml



#9 ortho-Terphenyl (SURR)

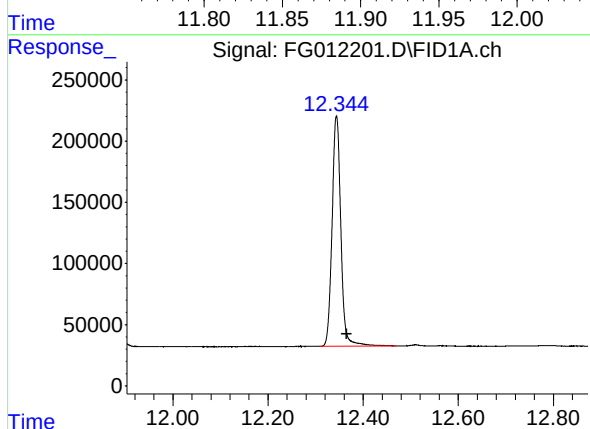
R.T.: 10.904 min
Delta R.T.: -0.022 min
Response: 47890
Conc: 0.31 ug/ml

Instrument :
FID_G
ClientSampleId :



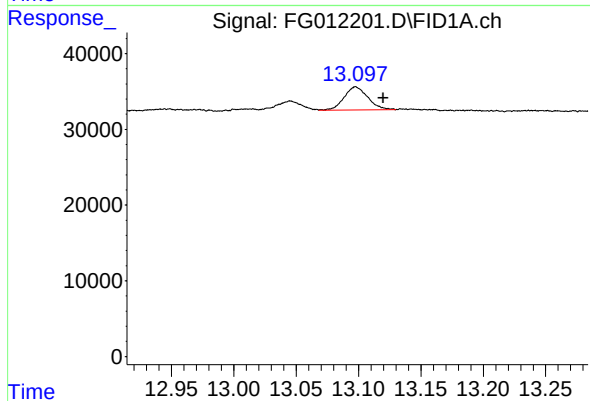
#10 n-Eicosane (C20)

R.T.: 11.898 min
Delta R.T.: -0.022 min
Response: 35947
Conc: 0.27 ug/ml



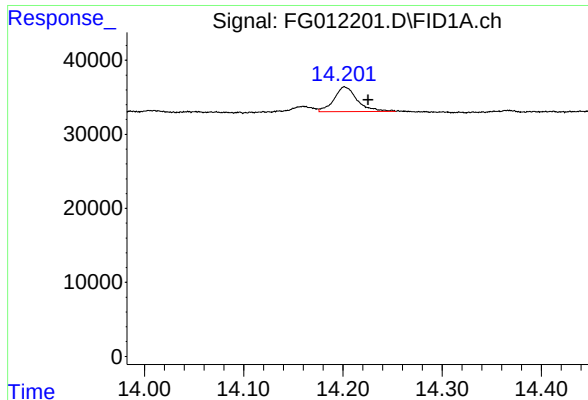
#12 1-chlorooctadecane (SURR)

R.T.: 12.344 min
Delta R.T.: -0.021 min
Response: 2422601
Conc: 20.43 ug/ml



#13 n-Docosane (C22)

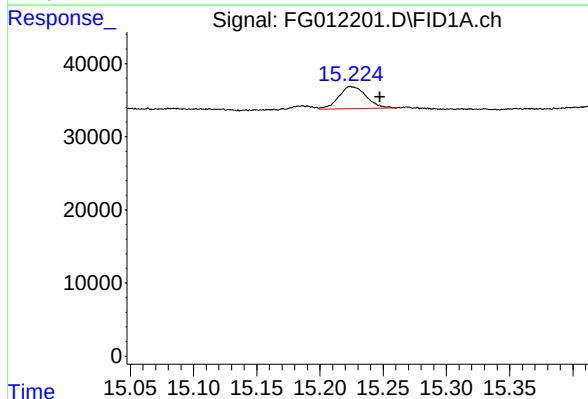
R.T.: 13.098 min
Delta R.T.: -0.022 min
Response: 40316
Conc: 0.30 ug/ml



#14 n-Tetracosane (C24)

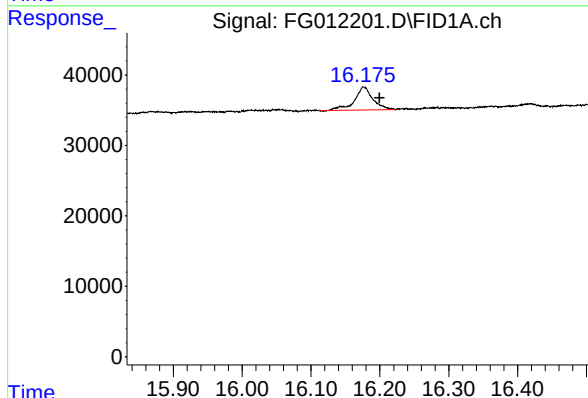
R.T.: 14.202 min
Delta R.T.: -0.024 min
Response: 54420
Conc: 0.40 ug/ml

Instrument :
FID_G
ClientSampleId :



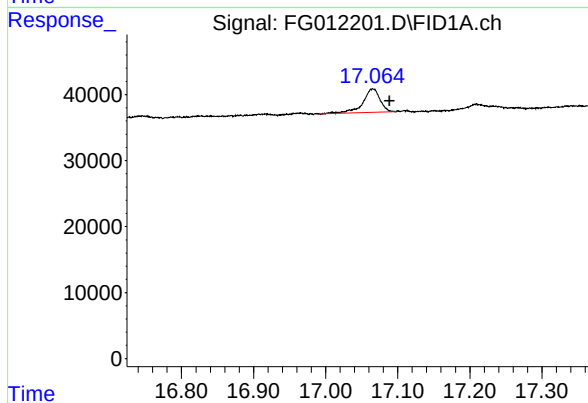
#15 n-Hexacosane (C26)

R.T.: 15.224 min
Delta R.T.: -0.023 min
Response: 45802
Conc: 0.34 ug/ml



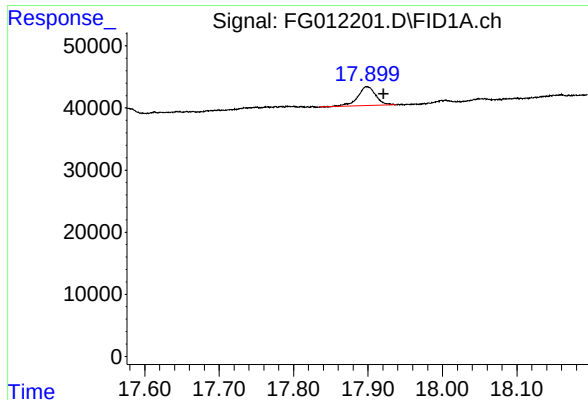
#16 n-Octacosane (C28)

R.T.: 16.176 min
Delta R.T.: -0.023 min
Response: 61298
Conc: 0.47 ug/ml



#17 n-Tricontane (C30)

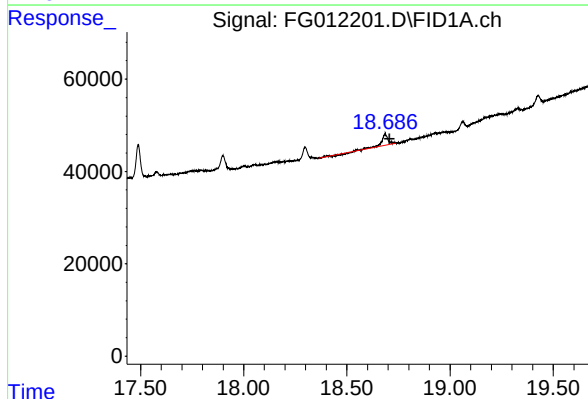
R.T.: 17.065 min
Delta R.T.: -0.023 min
Response: 58490
Conc: 0.44 ug/ml



#18 n-Dotriacontane (C32)

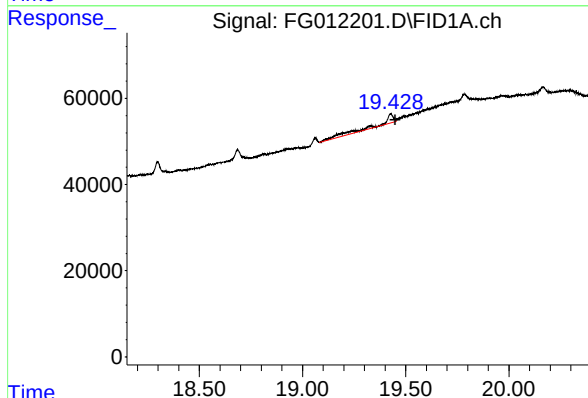
R.T.: 17.899 min
Delta R.T.: -0.022 min
Response: 51925
Conc: 0.40 ug/ml

Instrument :
FID_G
ClientSampleId :



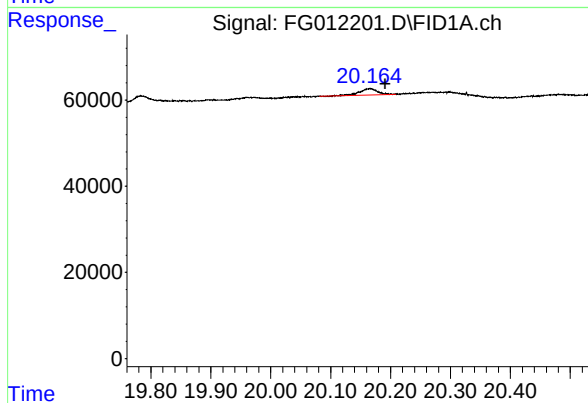
#19 n-Tetratriacontane (C34)

R.T.: 18.685 min
Delta R.T.: -0.022 min
Response: 45842
Conc: 0.37 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.428 min
Delta R.T.: -0.021 min
Response: 99898
Conc: 0.86 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.166 min
Delta R.T.: -0.026 min
Response: 32066
Conc: 0.29 ug/ml