

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG061623\
 Data File : FG012200.D
 Signal(s) : FID1A.ch
 Acq On : 16 Jun 2023 22:02
 Operator : YP\AJ
 Sample : 03282-09
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 16 23:39:33 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	39528	0.253 ug/ml
Spiked Amount 50.000		Recovery =	0.51%
12) S 1-chlorooctadecane (S...	12.346	4530226	38.203 ug/ml
Spiked Amount 50.000		Recovery =	76.41%
Target Compounds			
4) T n-Dodecane (C12)	5.748	61395	0.512 ug/ml
6) T n-Tetradecane (C14)	7.542	44316	0.365 ug/ml
7) T n-Hexadecane (C16)	9.144	31679	0.244 ug/ml
8) T n-Octadecane (C18)	10.587	39548	0.291 ug/ml
10) T n-Eicosane (C20)	11.897	42013	0.311 ug/ml
13) T n-Docosane (C22)	13.098	49705	0.368 ug/ml
14) T n-Tetracosane (C24)	14.203	54992	0.404 ug/ml
15) T n-Hexacosane (C26)	15.225	67640	0.506 ug/ml
16) T n-Octacosane (C28)	16.177	73110	0.560 ug/ml
17) T n-Tricontane (C30)	17.065	61855	0.469 ug/ml
18) T n-Dotriacontane (C32)	17.898	47538	0.370 ug/ml
20) T n-Hexatriacontane (C36)	19.426	68701	0.591 ug/ml

(f)=RT Delta > 1/2 Window

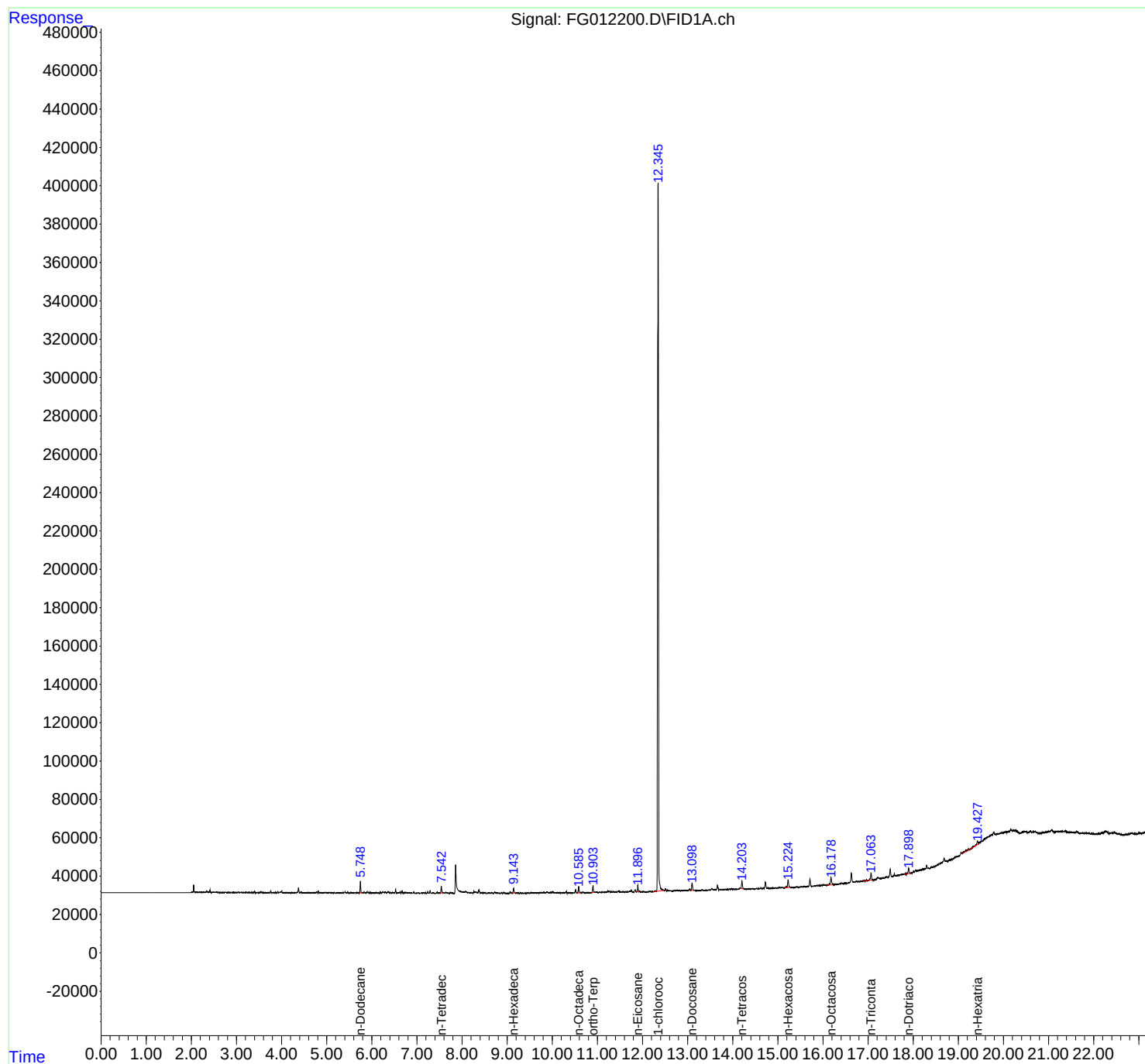
(m)=manual int.

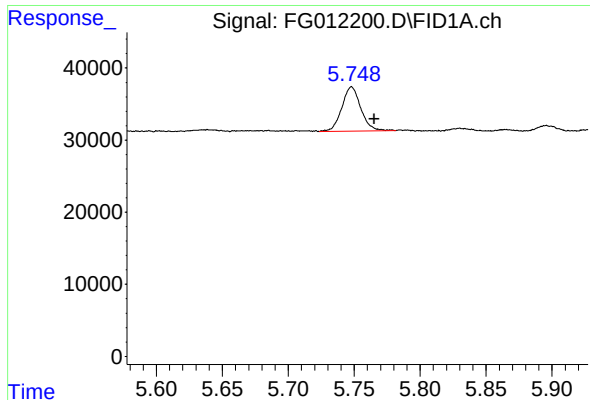
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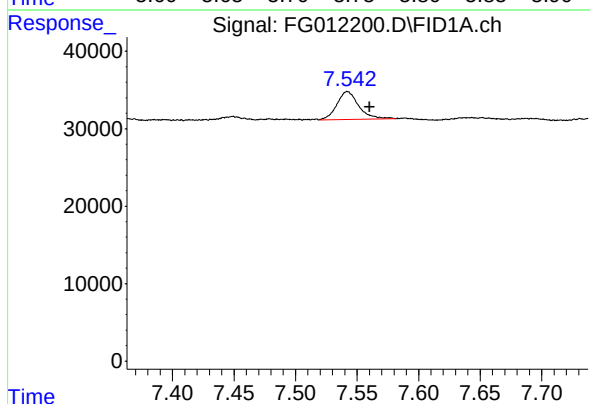
#4 n-Dodecane (C12)

R.T.: 5.748 min
Delta R.T.: -0.017 min
Response: 61395
Conc: 0.51 ug/ml

Instrument :

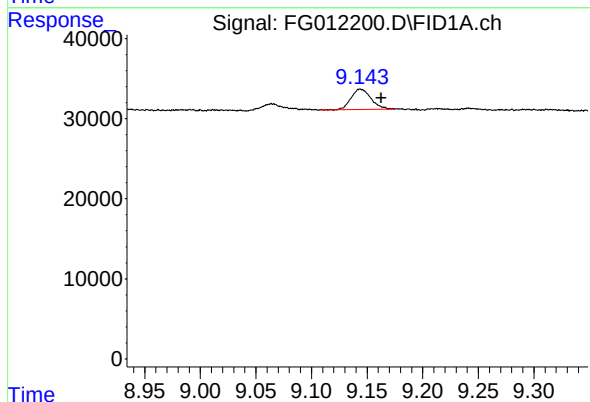
FID_G

ClientSampleId :



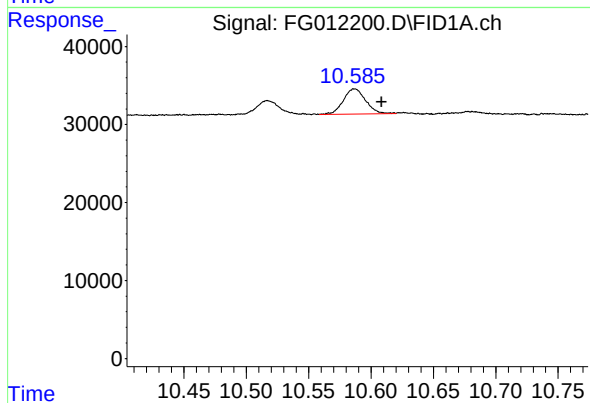
#6 n-Tetradecane (C14)

R.T.: 7.542 min
Delta R.T.: -0.018 min
Response: 44316
Conc: 0.36 ug/ml



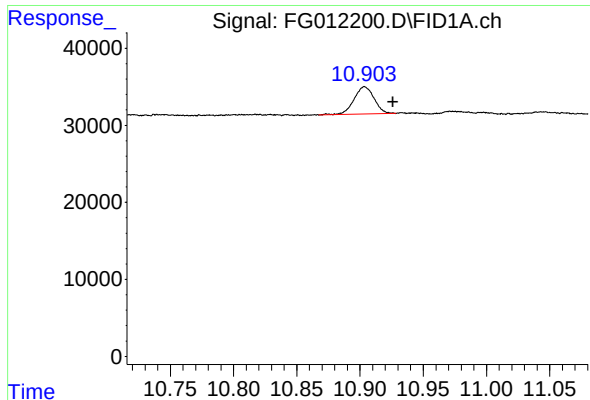
#7 n-Hexadecane (C16)

R.T.: 9.144 min
Delta R.T.: -0.019 min
Response: 31679
Conc: 0.24 ug/ml



#8 n-Octadecane (C18)

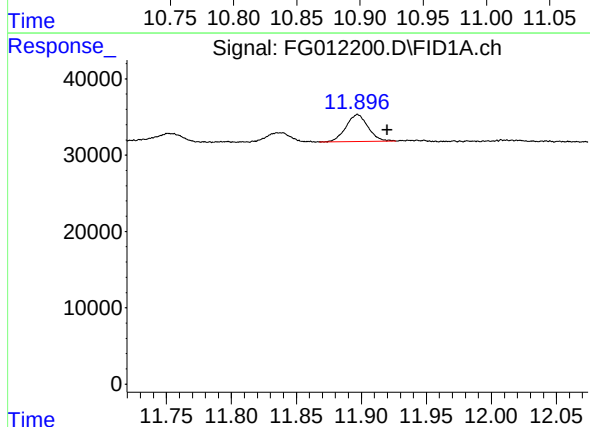
R.T.: 10.587 min
Delta R.T.: -0.022 min
Response: 39548
Conc: 0.29 ug/ml



#9 ortho-Terphenyl (SURR)

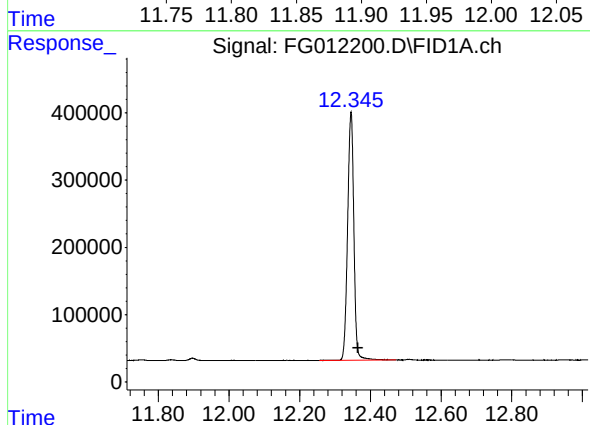
R.T.: 10.904 min
Delta R.T.: -0.022 min
Response: 39528
Conc: 0.25 ug/ml

Instrument :
FID_G
ClientSampleId :



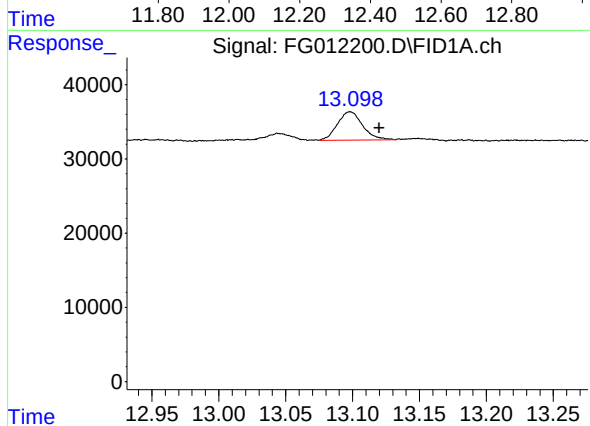
#10 n-Eicosane (C20)

R.T.: 11.897 min
Delta R.T.: -0.023 min
Response: 42013
Conc: 0.31 ug/ml



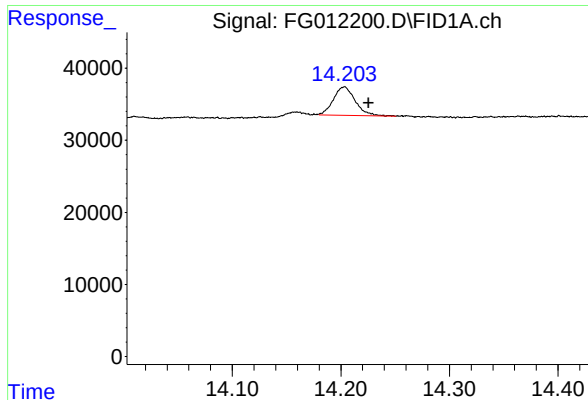
#12 1-chlorooctadecane (SURR)

R.T.: 12.346 min
Delta R.T.: -0.020 min
Response: 4530226
Conc: 38.20 ug/ml



#13 n-Docosane (C22)

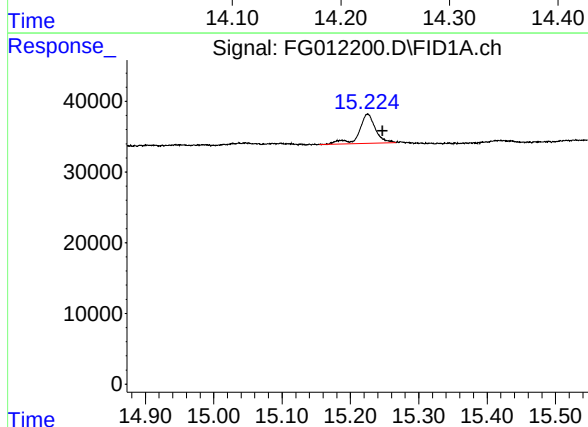
R.T.: 13.098 min
Delta R.T.: -0.022 min
Response: 49705
Conc: 0.37 ug/ml



#14 n-Tetracosane (C24)

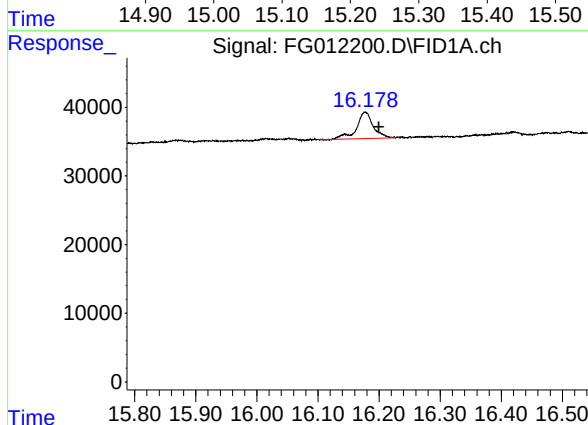
R.T.: 14.203 min
Delta R.T.: -0.023 min
Response: 54992
Conc: 0.40 ug/ml

Instrument :
FID_G
ClientSampleId :



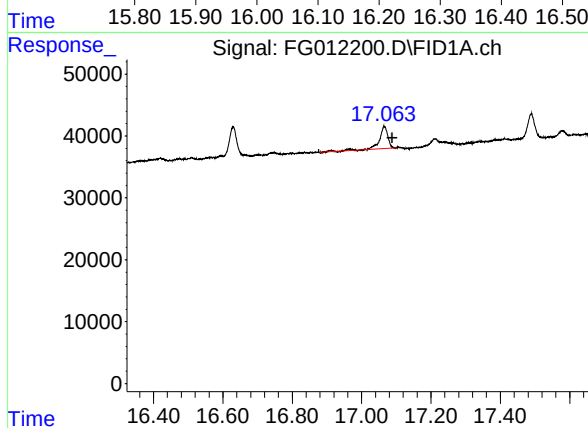
#15 n-Hexacosane (C26)

R.T.: 15.225 min
Delta R.T.: -0.022 min
Response: 67640
Conc: 0.51 ug/ml



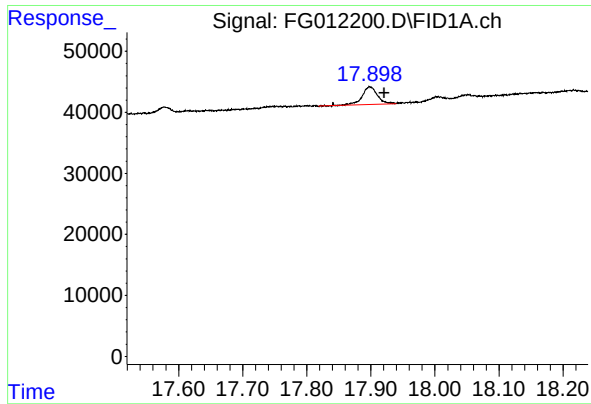
#16 n-Octacosane (C28)

R.T.: 16.177 min
Delta R.T.: -0.022 min
Response: 73110
Conc: 0.56 ug/ml



#17 n-Tricontane (C30)

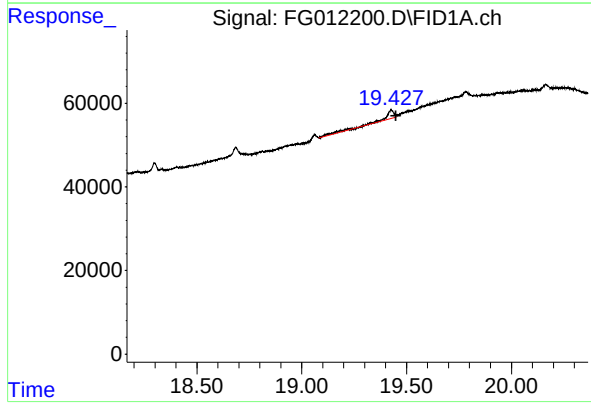
R.T.: 17.065 min
Delta R.T.: -0.023 min
Response: 61855
Conc: 0.47 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 17.898 min
Delta R.T.: -0.023 min
Response: 47538
Conc: 0.37 ug/ml

Instrument :
FID_G
ClientSampleId :



#20 n-Hexatriacontane (C36)

R.T.: 19.426 min
Delta R.T.: -0.023 min
Response: 68701
Conc: 0.59 ug/ml