

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG022723AL\
 Data File : FG011487.D
 Signal(s) : FID1A.ch
 Acq On : 27 Feb 2023 20:16
 Operator : YP\AJ
 Sample : PB151035BL
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 28 04:15:09 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\Aliphatic EPH 022723.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 28 03:30:17 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)	10.967	380505	2.689 ug/ml
Spiked Amount 50.000		Recovery =	5.38%
12) S 1-chlorooctadecane (S...	12.410	4919081	44.067 ug/ml
Spiked Amount 50.000		Recovery =	88.13%
Target Compounds			
4) T n-Dodecane (C12)	5.802	29356	0.253 ug/ml
7) T n-Hexadecane (C16)	9.204	20274	0.159 ug/ml
8) T n-Octadecane (C18)	10.648	26330	0.201 ug/ml
10) T n-Eicosane (C20)	11.960	26177	0.202 ug/ml
13) T n-Docosane (C22)	13.163	23909	0.184 ug/ml
16) T n-Octacosane (C28)	16.244	28234	0.224 ug/ml
17) T n-Tricontane (C30)	17.134	40672	0.327 ug/ml
18) T n-Dotriacontane (C32)	17.969	46671	0.383 ug/ml
19) T n-Tetratriacontane (C34)	18.755	41332	0.344 ug/ml
20) T n-Hexatriacontane (C36)	19.496	22402	0.209 ug/ml

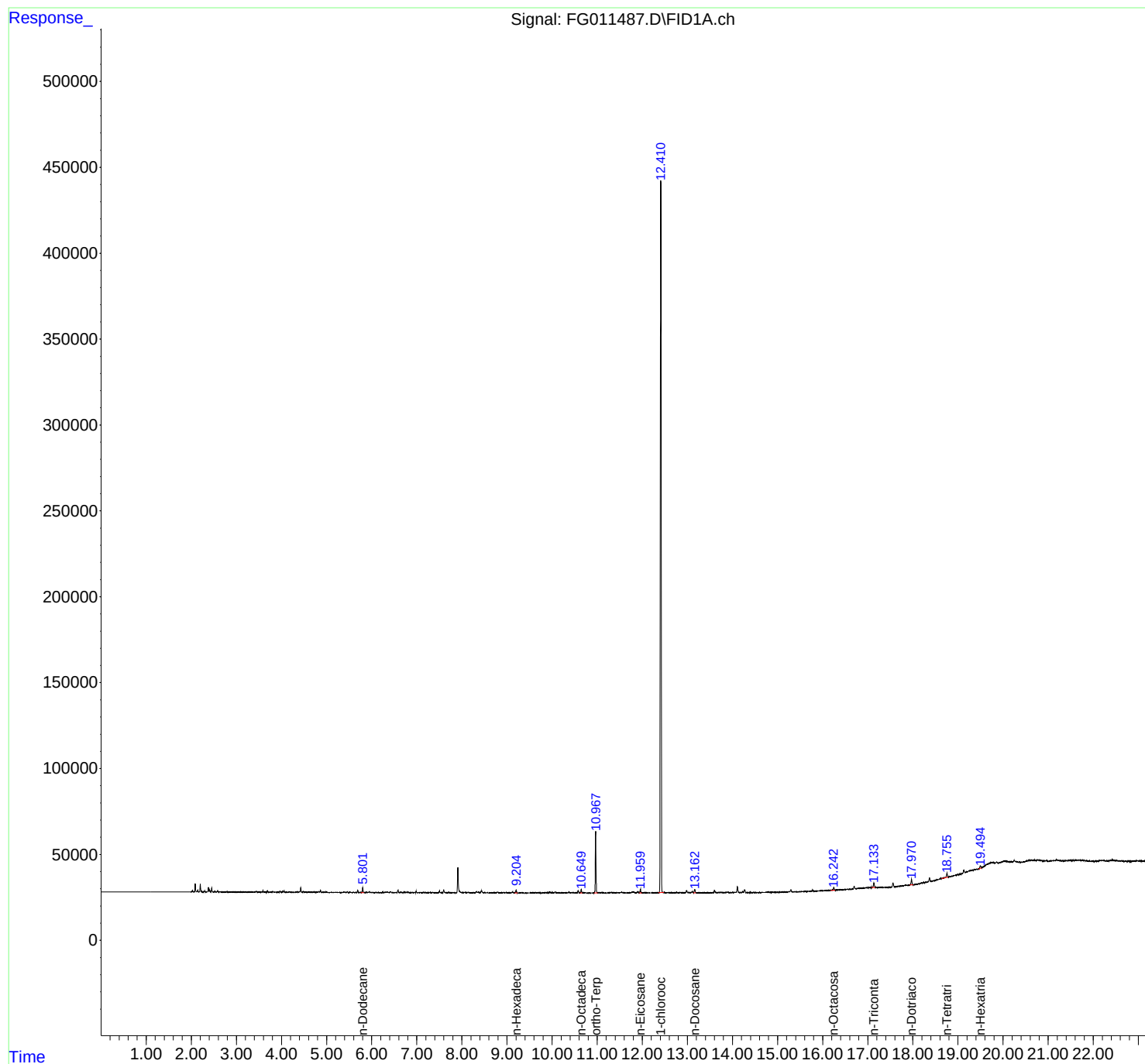
(f)=RT Delta > 1/2 Window

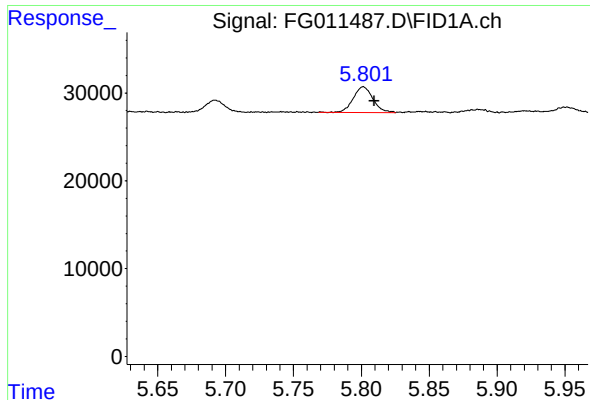
(m)=manual int.

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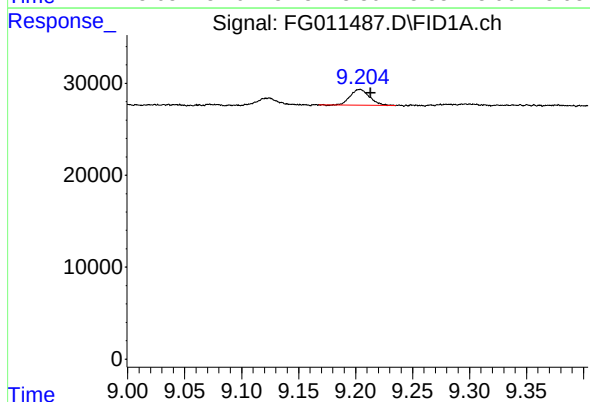
Volume Inj. : 1 ul
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Signal Info : 20M x 0.18mm x 0.18um





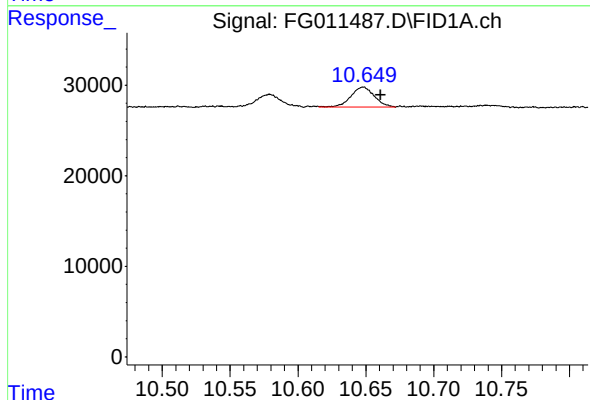
#4 n-Dodecane (C12)

R.T.: 5.802 min
Delta R.T.: -0.008 min
Response: 29356
Conc: 0.25 ug/ml



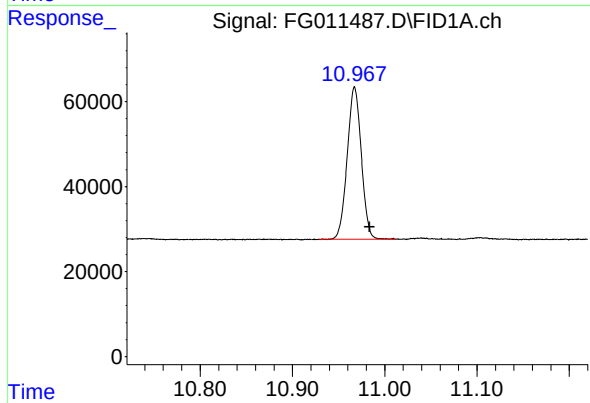
#7 n-Hexadecane (C16)

R.T.: 9.204 min
Delta R.T.: -0.010 min
Response: 20274
Conc: 0.16 ug/ml



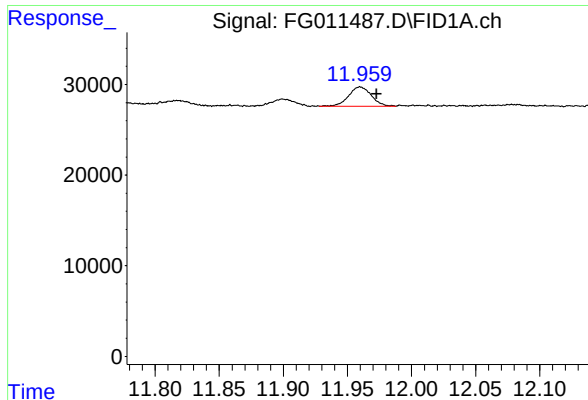
#8 n-Octadecane (C18)

R.T.: 10.648 min
Delta R.T.: -0.013 min
Response: 26330
Conc: 0.20 ug/ml



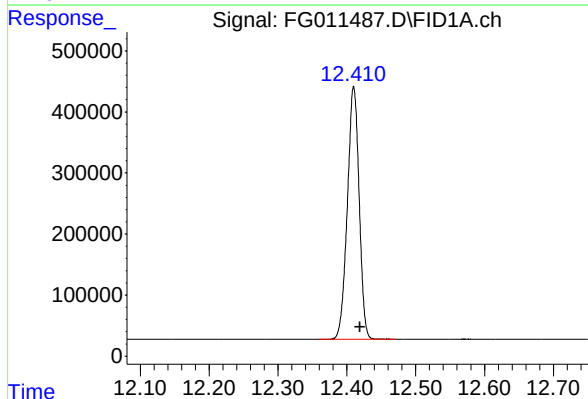
#9 ortho-Terphenyl (SURR)

R.T.: 10.967 min
Delta R.T.: -0.016 min
Response: 380505
Conc: 2.69 ug/ml



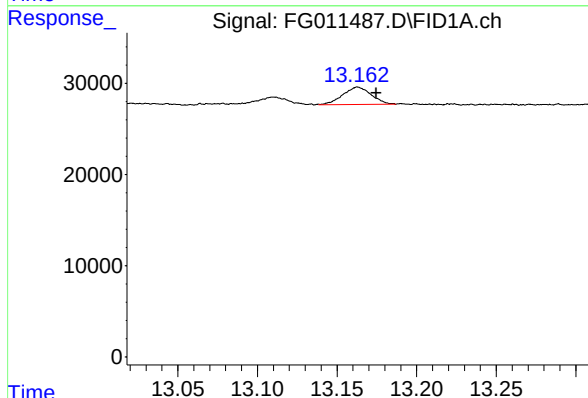
#10 n-Eicosane (C20)

R.T.: 11.960 min
Delta R.T.: -0.013 min
Response: 26177
Conc: 0.20 ug/ml



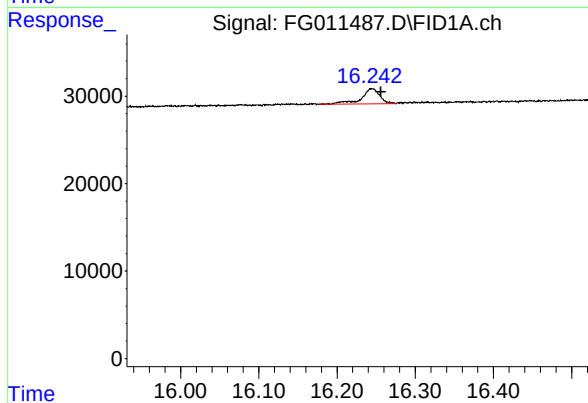
#12 1-chlorooctadecane (SURR)

R.T.: 12.410 min
Delta R.T.: -0.009 min
Response: 4919081
Conc: 44.07 ug/ml



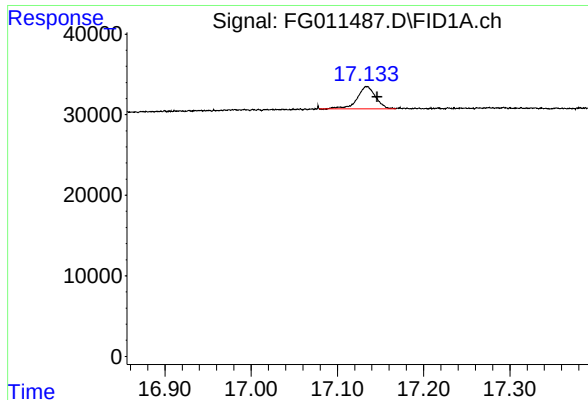
#13 n-Docosane (C22)

R.T.: 13.163 min
Delta R.T.: -0.012 min
Response: 23909
Conc: 0.18 ug/ml



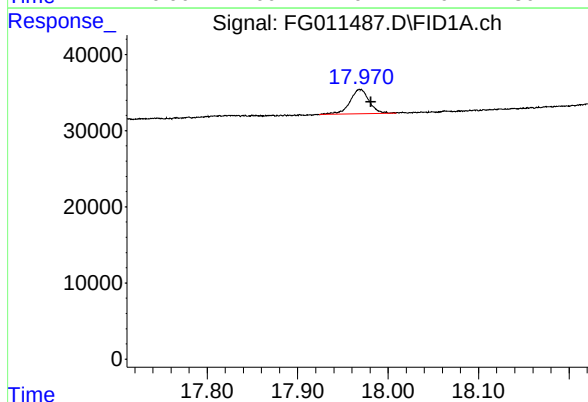
#16 n-Octacosane (C28)

R.T.: 16.244 min
Delta R.T.: -0.012 min
Response: 28234
Conc: 0.22 ug/ml



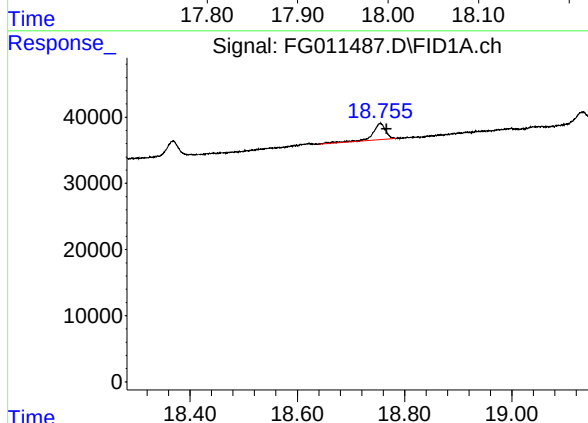
#17 n-Tricontane (C30)

R.T.: 17.134 min
Delta R.T.: -0.012 min
Response: 40672
Conc: 0.33 ug/ml



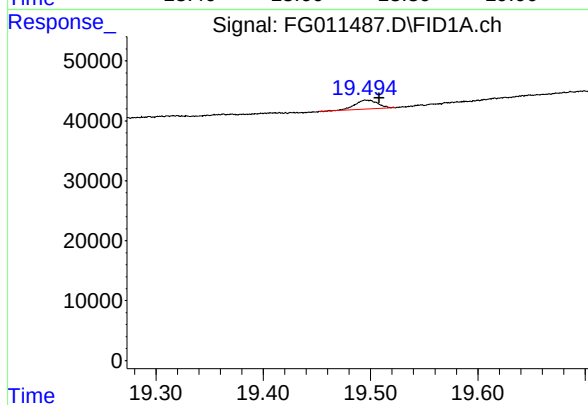
#18 n-Dotriacontane (C32)

R.T.: 17.969 min
Delta R.T.: -0.012 min
Response: 46671
Conc: 0.38 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 18.755 min
Delta R.T.: -0.012 min
Response: 41332
Conc: 0.34 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.496 min
Delta R.T.: -0.012 min
Response: 22402
Conc: 0.21 ug/ml