

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG051923AL\
 Data File : FG011898.D
 Signal(s) : FID1A.ch
 Acq On : 19 May 2023 16:15
 Operator : YP\AJ
 Sample : 02845-24
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 20 00:43:42 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)	10.926	3820741	24.411 ug/ml
Spiked Amount 50.000		Recovery =	48.82%
12) S 1-chlorooctadecane (S...	12.366	3014344	25.420 ug/ml
Spiked Amount 50.000		Recovery =	50.84%
Target Compounds			
7) T n-Hexadecane (C16)	9.188	932418	7.182 ug/ml
8) T n-Octadecane (C18)	10.626	23342	0.171 ug/ml
10) T n-Eicosane (C20)	11.900	46750	0.346 ug/ml
11) T n-Heneicosane (C21)	12.548	29496	0.219 ug/ml
13) T n-Docosane (C22)	13.155	178024	1.317 ug/ml
14) T n-Tetracosane (C24)	14.222	47782	0.351 ug/ml
15) T n-Hexacosane (C26)	15.247	30814	0.230 ug/ml
16) T n-Octacosane (C28)	16.198	34574	0.265 ug/ml
17) T n-Tricontane (C30)	17.087	65330	0.495 ug/ml
18) T n-Dotriacontane (C32)	17.915	137292	1.069 ug/ml
19) T n-Tetratriacontane (C34)	18.709	45163	0.369 ug/ml
20) T n-Hexatriacontane (C36)	19.448	51311	0.441 ug/ml

(f)=RT Delta > 1/2 Window

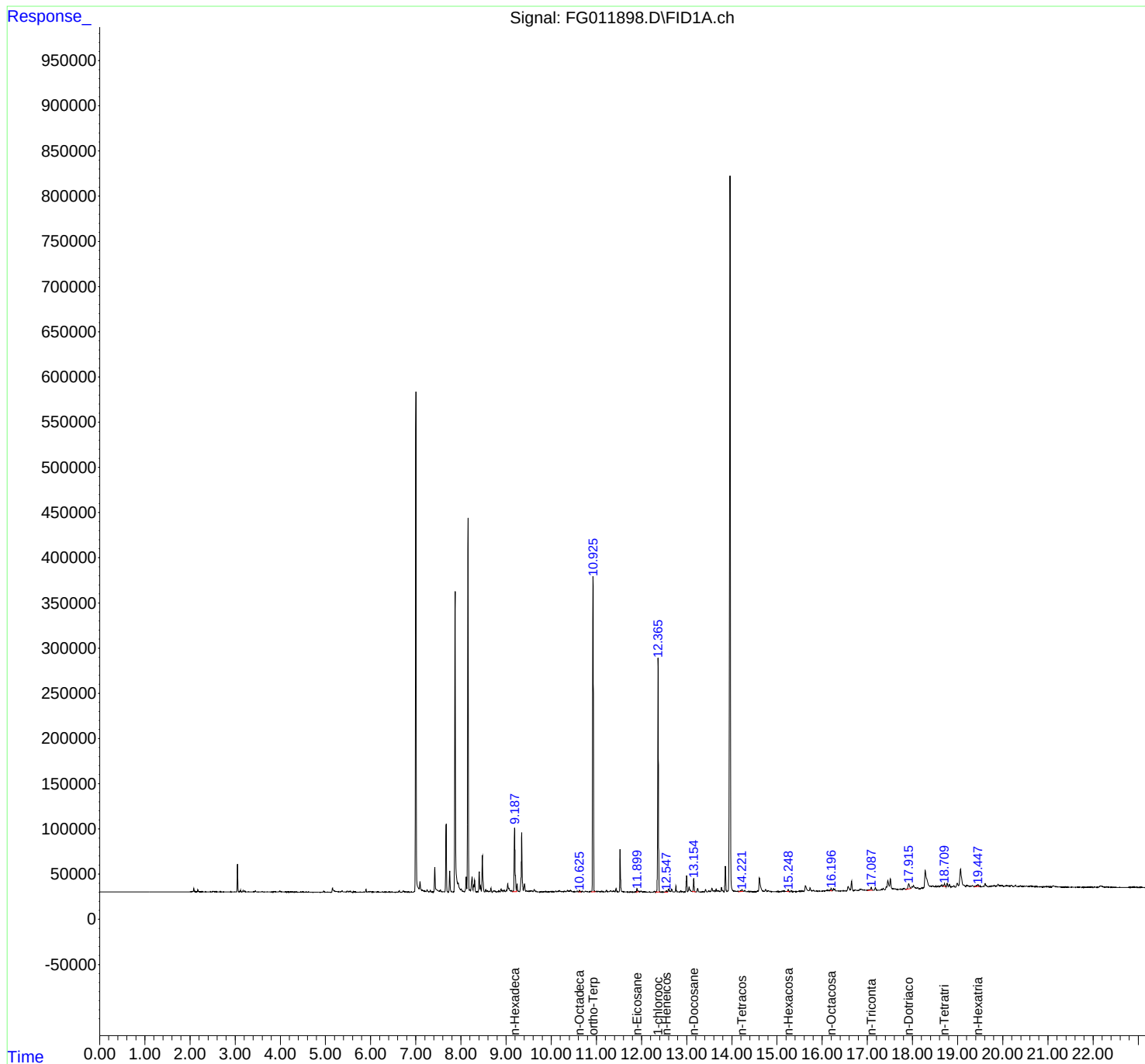
(m)=manual int.

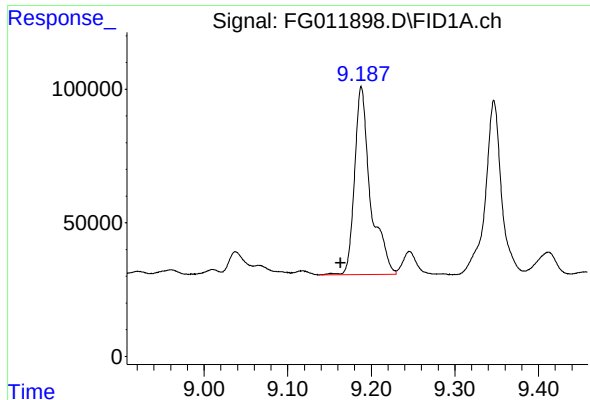
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG051923AL\
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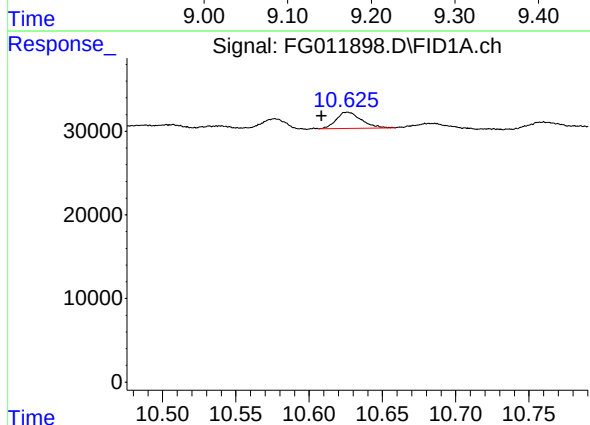
#7 n-Hexadecane (C16)

R.T.: 9.188 min
Delta R.T.: 0.025 min
Response: 932418
Conc: 7.18 ug/ml

Instrument :

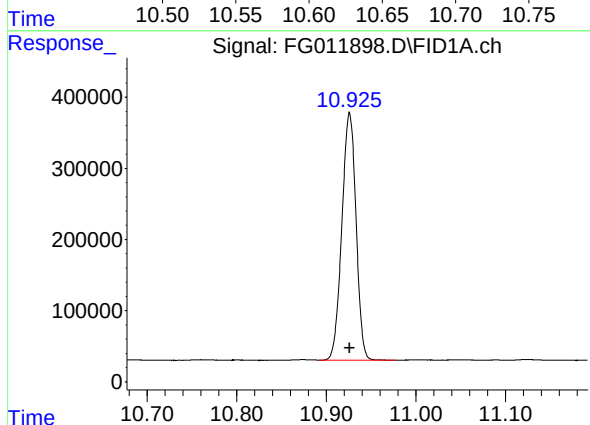
FID_G

ClientSampleId :



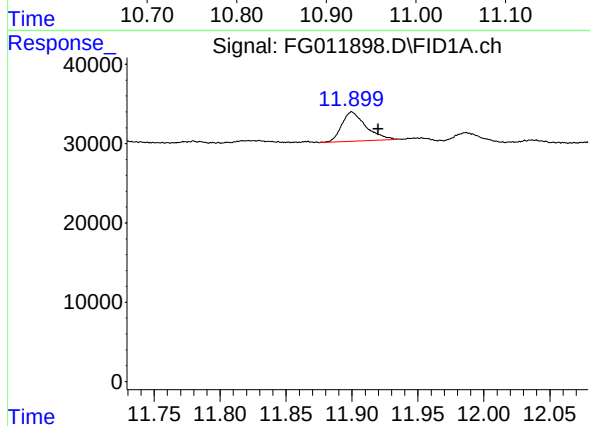
#8 n-Octadecane (C18)

R.T.: 10.626 min
Delta R.T.: 0.017 min
Response: 23342
Conc: 0.17 ug/ml



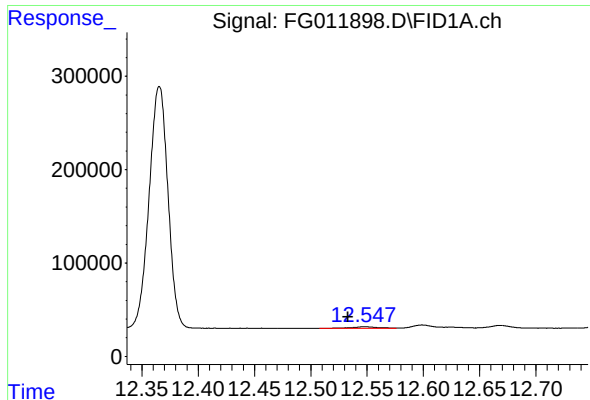
#9 ortho-Terphenyl (SURR)

R.T.: 10.926 min
Delta R.T.: 0.000 min
Response: 3820741
Conc: 24.41 ug/ml



#10 n-Eicosane (C20)

R.T.: 11.900 min
Delta R.T.: -0.020 min
Response: 46750
Conc: 0.35 ug/ml



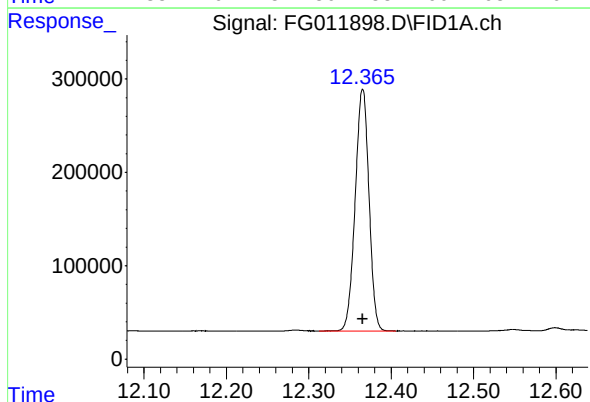
#11 n-Heneicosane (C21)

R.T.: 12.548 min
Delta R.T.: 0.015 min
Response: 29496
Conc: 0.22 ug/ml

Instrument :

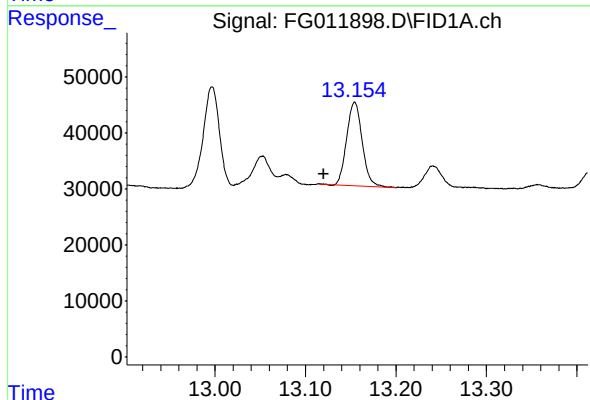
FID_G

ClientSampleId :



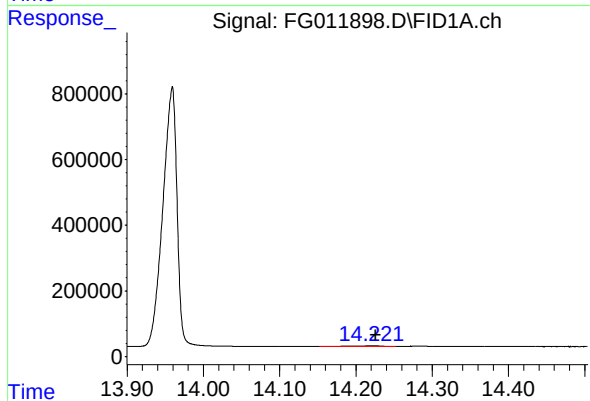
#12 1-chlorooctadecane (SURR)

R.T.: 12.366 min
Delta R.T.: 0.000 min
Response: 3014344
Conc: 25.42 ug/ml



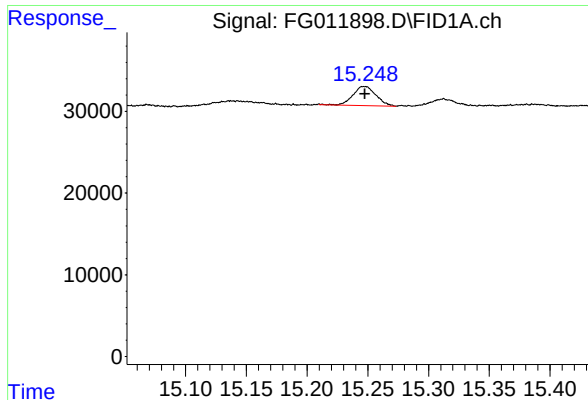
#13 n-Docosane (C22)

R.T.: 13.155 min
Delta R.T.: 0.035 min
Response: 178024
Conc: 1.32 ug/ml



#14 n-Tetracosane (C24)

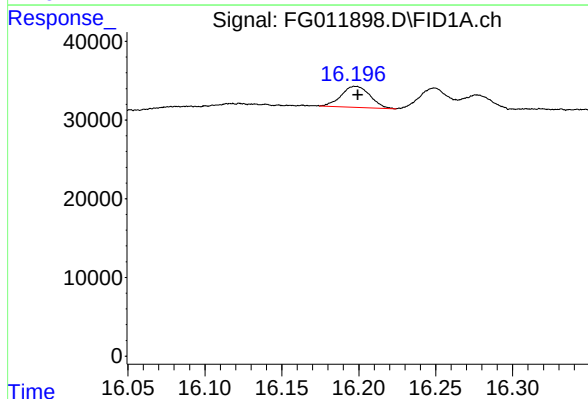
R.T.: 14.222 min
Delta R.T.: -0.004 min
Response: 47782
Conc: 0.35 ug/ml



#15 n-Hexacosane (C26)

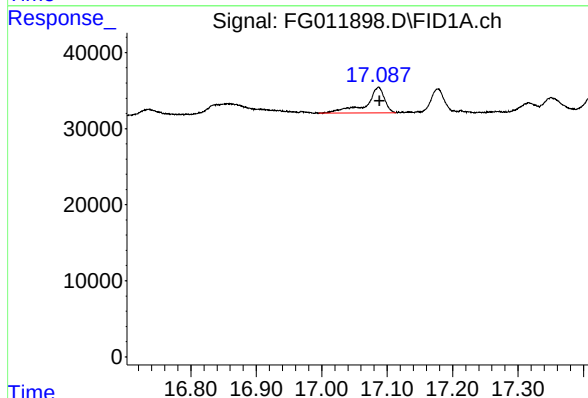
R.T.: 15.247 min
Delta R.T.: 0.000 min
Response: 30814
Conc: 0.23 ug/ml

Instrument :
FID_G
ClientSampleId :



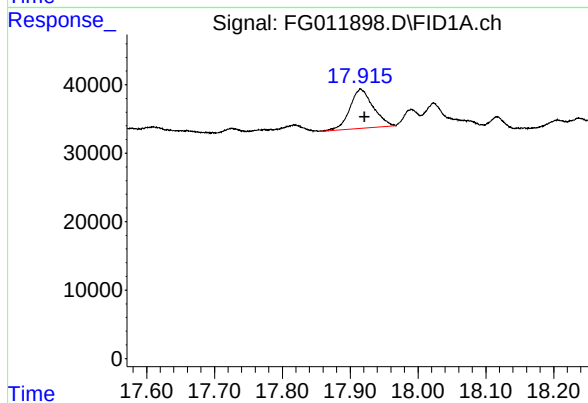
#16 n-Octacosane (C28)

R.T.: 16.198 min
Delta R.T.: -0.002 min
Response: 34574
Conc: 0.26 ug/ml



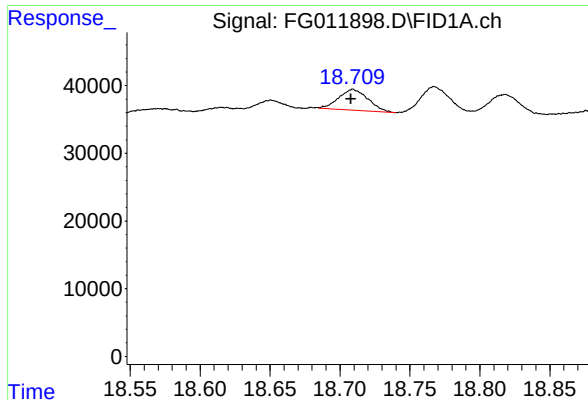
#17 n-Tricontane (C30)

R.T.: 17.087 min
Delta R.T.: -0.001 min
Response: 65330
Conc: 0.50 ug/ml



#18 n-Dotriacontane (C32)

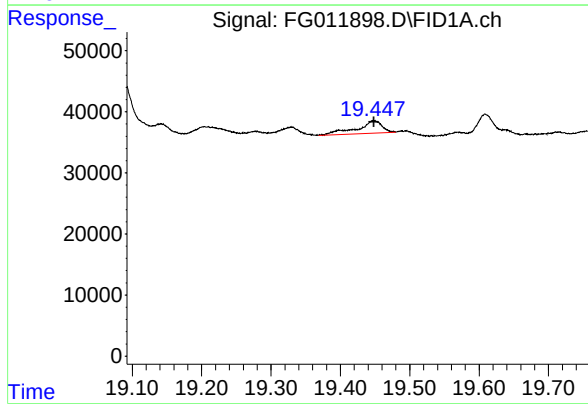
R.T.: 17.915 min
Delta R.T.: -0.006 min
Response: 137292
Conc: 1.07 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 18.709 min
Delta R.T.: 0.001 min
Response: 45163
Conc: 0.37 ug/ml

Instrument :
FID_G
ClientSampleId :



#20 n-Hexatriacontane (C36)

R.T.: 19.448 min
Delta R.T.: -0.001 min
Response: 51311
Conc: 0.44 ug/ml