

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG052023AL\
 Data File : FG011914.D
 Signal(s) : FID1A.ch
 Acq On : 20 May 2023 12:01
 Operator : YP\AJ
 Sample : 02846-02DL 2X
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 21 02:54:47 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)	10.928	2948407	18.838 ug/ml
Spiked Amount 50.000		Recovery =	37.68%
12) S 1-chlorooctadecane (S...	12.366	2383424	20.099 ug/ml
Spiked Amount 50.000		Recovery =	40.20%
Target Compounds			
7) T n-Hexadecane (C16)	9.163	152230	1.172 ug/ml
8) T n-Octadecane (C18)	10.607	145722	1.071 ug/ml
10) T n-Eicosane (C20)	11.982f	469943	3.482 ug/ml
11) T n-Heneicosane (C21)	12.601f	185931	1.383 ug/ml
14) T n-Tetracosane (C24)	14.205	252695	1.857 ug/ml
17) T n-Tricontane (C30)	17.092	317015	2.404 ug/ml

(f)=RT Delta > 1/2 Window

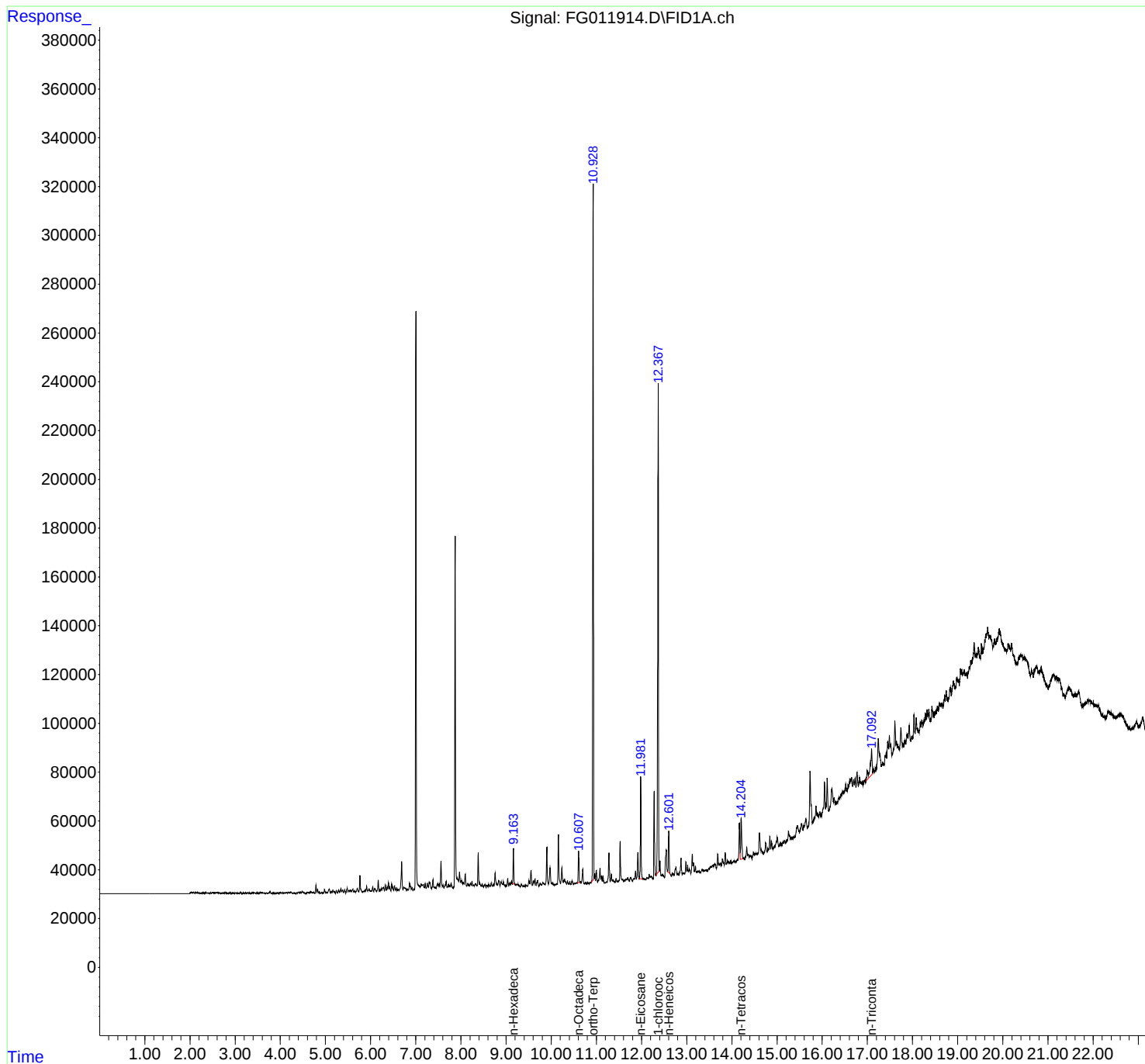
(m)=manual int.

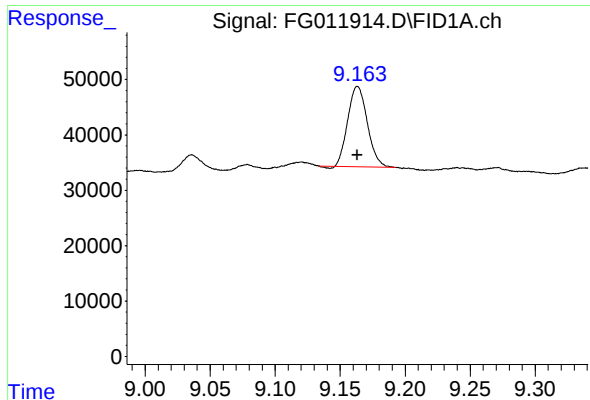
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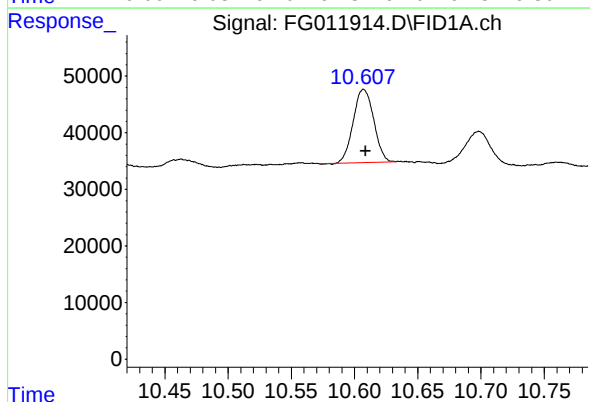




#7 n-Hexadecane (C16)

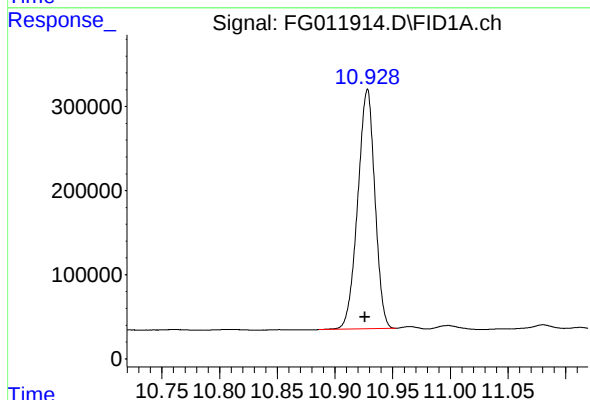
R.T.: 9.163 min
Delta R.T.: 0.000 min
Response: 152230
Conc: 1.17 ug/ml

Instrument :
FID_G
ClientSampleId :



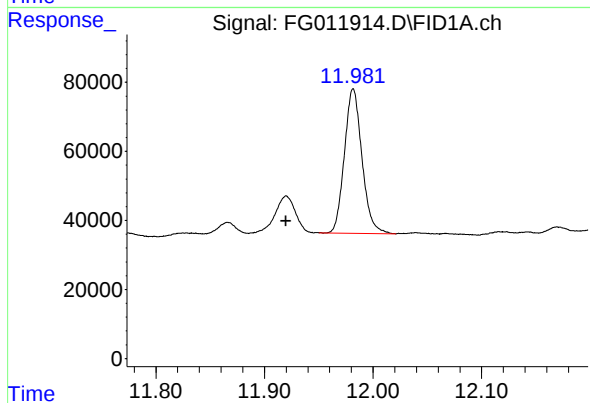
#8 n-Octadecane (C18)

R.T.: 10.607 min
Delta R.T.: -0.001 min
Response: 145722
Conc: 1.07 ug/ml



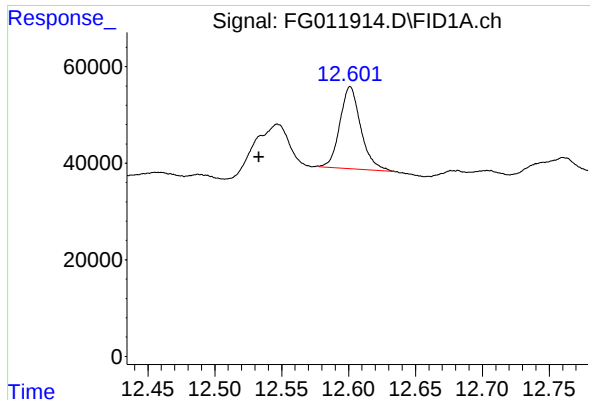
#9 ortho-Terphenyl (SURR)

R.T.: 10.928 min
Delta R.T.: 0.002 min
Response: 2948407
Conc: 18.84 ug/ml



#10 n-Eicosane (C20)

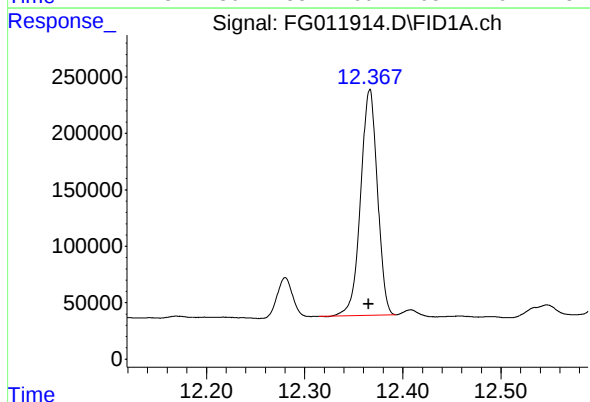
R.T.: 11.982 min
Delta R.T.: 0.062 min
Response: 469943
Conc: 3.48 ug/ml



#11 n-Heneicosane (C21)

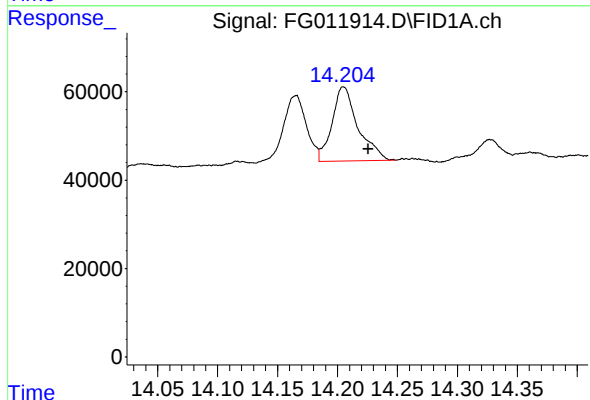
R.T.: 12.601 min
Delta R.T.: 0.068 min
Response: 185931
Conc: 1.38 ug/ml

Instrument :
FID_G
ClientSampleId :



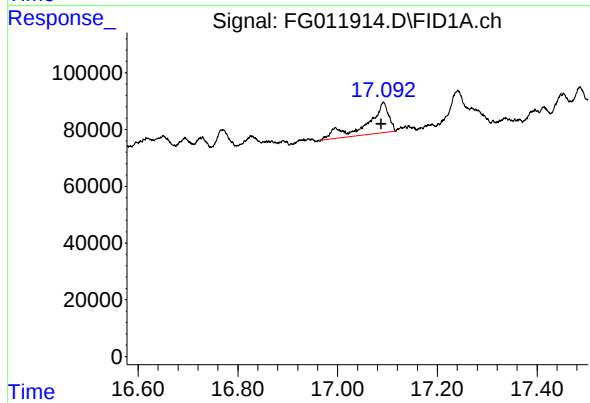
#12 1-chlorooctadecane (SURR)

R.T.: 12.366 min
Delta R.T.: 0.001 min
Response: 2383424
Conc: 20.10 ug/ml



#14 n-Tetracosane (C24)

R.T.: 14.205 min
Delta R.T.: -0.021 min
Response: 252695
Conc: 1.86 ug/ml



#17 n-Tricontane (C30)

R.T.: 17.092 min
Delta R.T.: 0.004 min
Response: 317015
Conc: 2.40 ug/ml