

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG062323AL\
 Data File : FG012281.D
 Signal(s) : FID1A.ch
 Acq On : 23 Jun 2023 20:48
 Operator : YP\AJ
 Sample : 03365-29
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 24 04:44:26 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\Aliphatic EPH 062023.M
 Quant Title : GC Extractables
 QLast Update : Tue Jun 20 14:37:23 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)	10.897	3627012	23.973 ug/ml
Spiked Amount 50.000		Recovery =	47.95%
12) S 1-chlorooctadecane (S...	12.335	2988789	26.535 ug/ml
Spiked Amount 50.000		Recovery =	53.07%
Target Compounds			
8) T n-Octadecane (C18)	10.591	41179	0.303 ug/ml
13) T n-Docosane (C22)	13.087	20342	0.160 ug/ml
14) T n-Tetracosane (C24)	14.171	100089	0.752 ug/ml
16) T n-Octacosane (C28)	16.165	41055	0.339 ug/ml
17) T n-Tricontane (C30)	17.054	50332	0.405 ug/ml
18) T n-Dotriacontane (C32)	17.887	50577	0.408 ug/ml

(f)=RT Delta > 1/2 Window

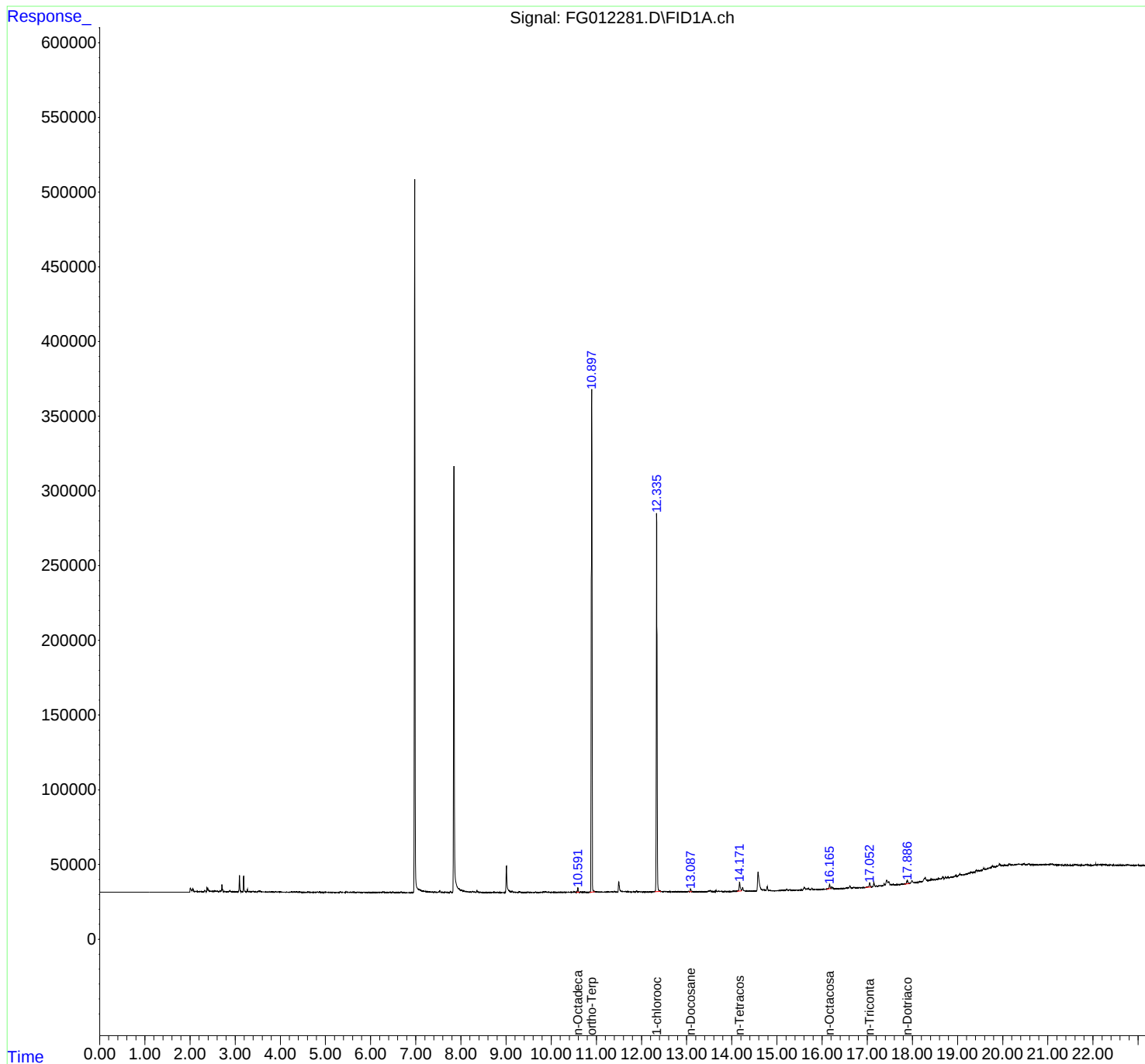
(m)=manual int.

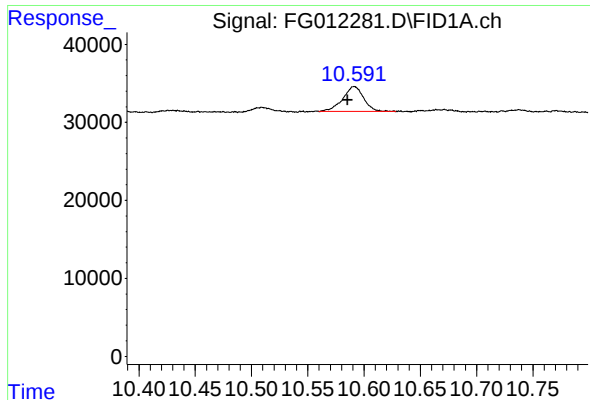
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

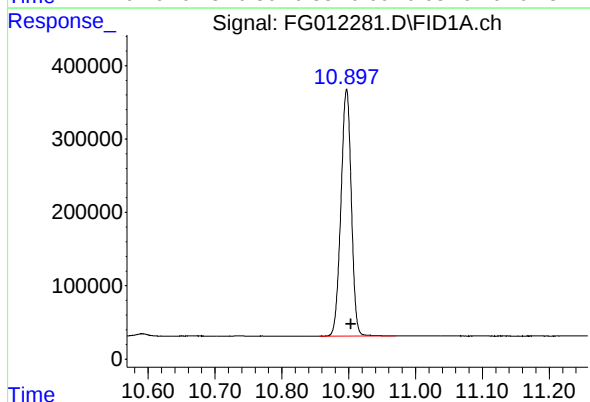




#8 n-Octadecane (C18)

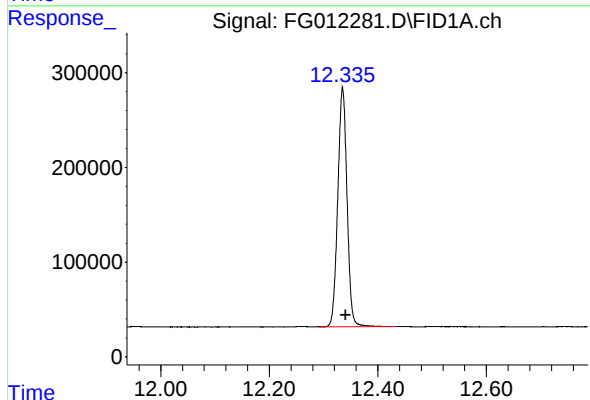
R.T.: 10.591 min
Delta R.T.: 0.006 min
Response: 41179
Conc: 0.30 ug/ml

Instrument :
FID_G
ClientSampleId :



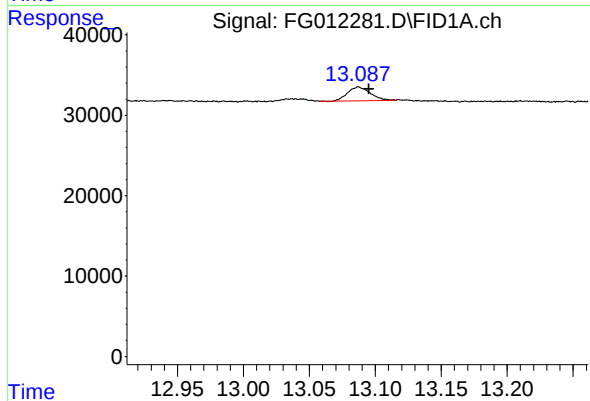
#9 ortho-Terphenyl (SURR)

R.T.: 10.897 min
Delta R.T.: -0.006 min
Response: 3627012
Conc: 23.97 ug/ml



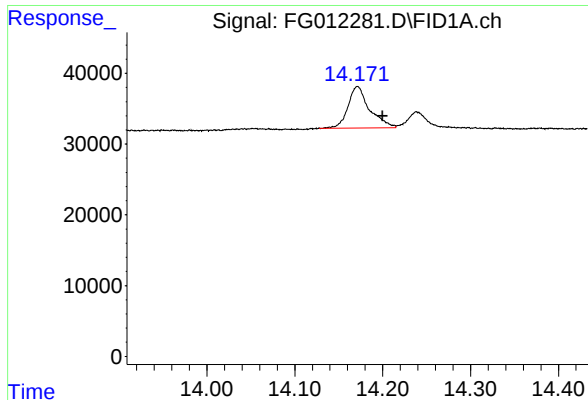
#12 1-chlorooctadecane (SURR)

R.T.: 12.335 min
Delta R.T.: -0.006 min
Response: 2988789
Conc: 26.54 ug/ml



#13 n-Docosane (C22)

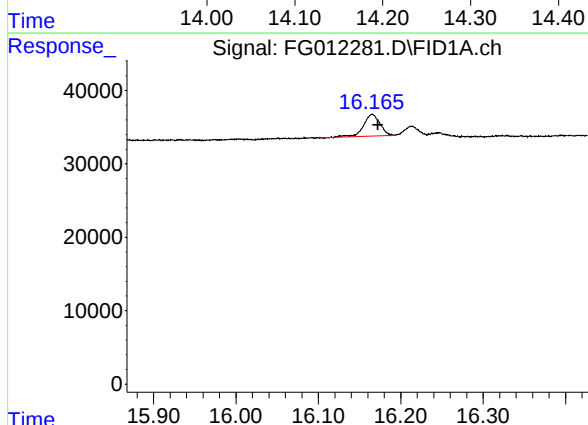
R.T.: 13.087 min
Delta R.T.: -0.008 min
Response: 20342
Conc: 0.16 ug/ml



#14 n-Tetracosane (C24)

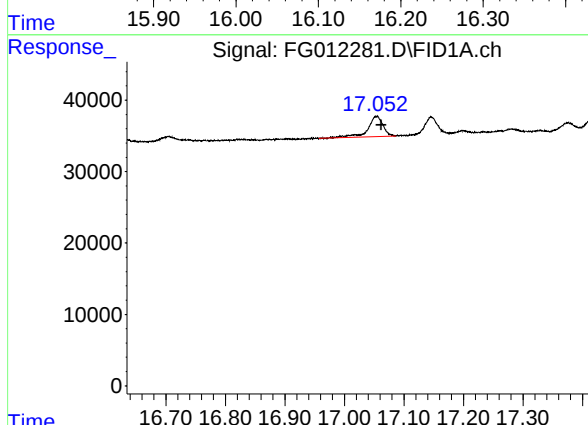
R.T.: 14.171 min
Delta R.T.: -0.029 min
Response: 100089
Conc: 0.75 ug/ml

Instrument :
FID_G
ClientSampleId :



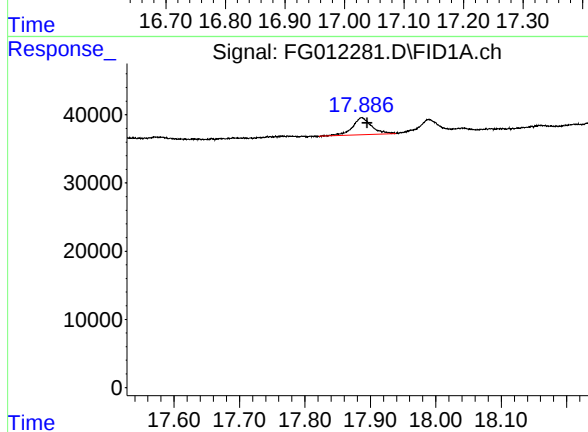
#16 n-Octacosane (C28)

R.T.: 16.165 min
Delta R.T.: -0.007 min
Response: 41055
Conc: 0.34 ug/ml



#17 n-Tricontane (C30)

R.T.: 17.054 min
Delta R.T.: -0.008 min
Response: 50332
Conc: 0.40 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 17.887 min
Delta R.T.: -0.008 min
Response: 50577
Conc: 0.41 ug/ml