

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG071923AL\
 Data File : FG012463.D
 Signal(s) : FID1A.ch
 Acq On : 19 Jul 2023 11:15
 Operator : YP\AJ
 Sample : 03639-30
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jul 20 04:36:52 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\Aliphatic EPH 071423.M
 Quant Title : GC Extractables
 QLast Update : Sat Jul 15 01:18:50 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)	10.885	8763983	56.087 ug/ml
Spiked Amount 50.000		Recovery =	112.17%
12) S 1-chlorooctadecane (S...	12.322	5877180	50.709 ug/ml
Spiked Amount 50.000		Recovery =	101.42%
Target Compounds			
6) T n-Tetradecane (C14)	7.586f	332385	2.603 ug/ml
8) T n-Octadecane (C18)	10.564	52223	0.376 ug/ml
10) T n-Eicosane (C20)	11.950f	25462	0.188 ug/ml
14) T n-Tetracosane (C24)	14.155	179316	1.277 ug/ml
15) T n-Hexacosane (C26)	15.199	32031	0.254 ug/ml
16) T n-Octacosane (C28)	16.149	52558	0.418 ug/ml
17) T n-Tricontane (C30)	17.037	56434	0.427 ug/ml
18) T n-Dotriacontane (C32)	17.869	60361	0.454 ug/ml
19) T n-Tetratriacontane (C34)	18.656	24431	0.191 ug/ml

(f)=RT Delta > 1/2 Window

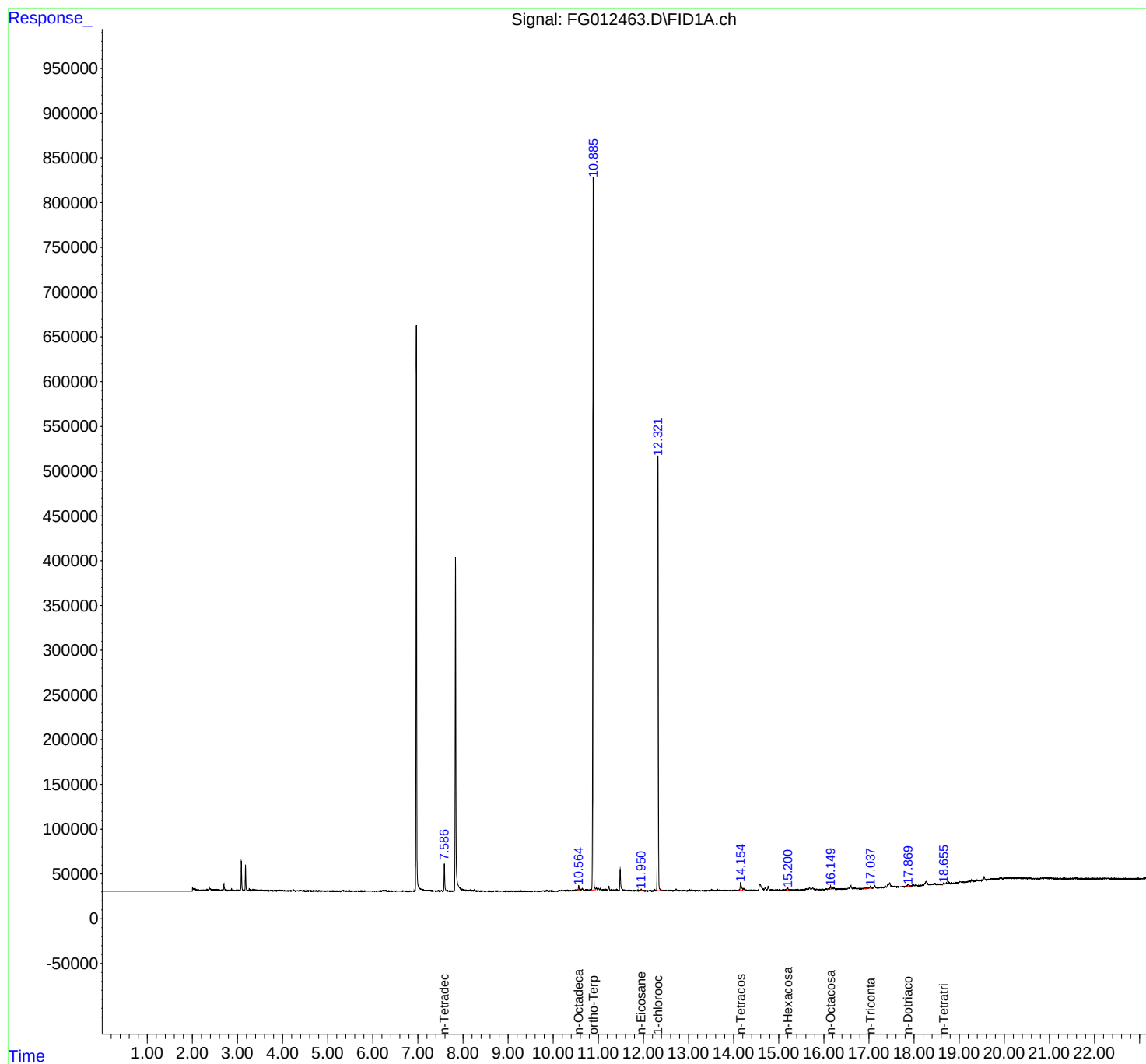
(m)=manual int.

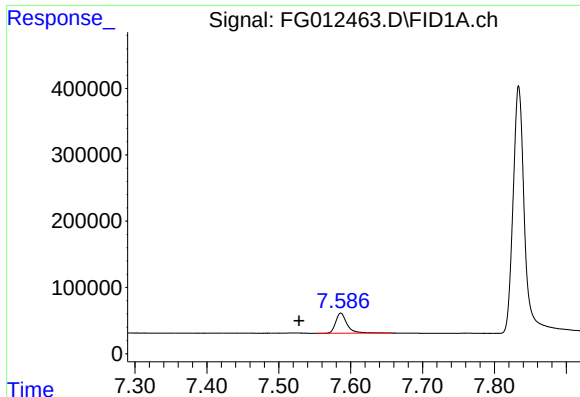
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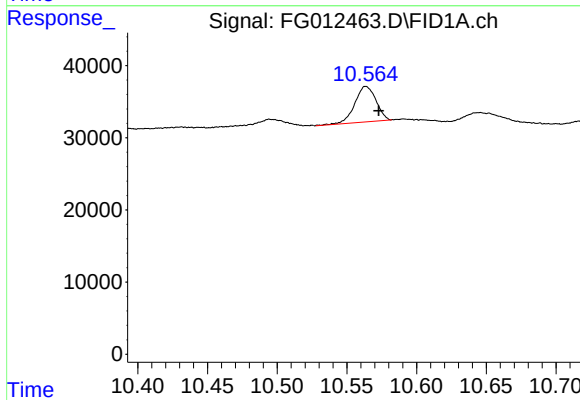




#6 n-Tetradecane (C14)

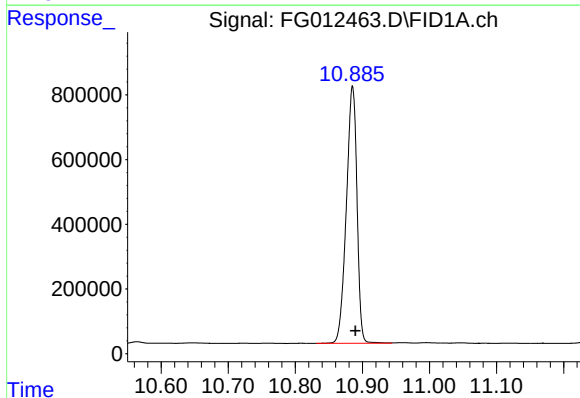
R.T.: 7.586 min
Delta R.T.: 0.058 min
Response: 332385
Conc: 2.60 ug/ml

Instrument :
FID_G
ClientSampleId :



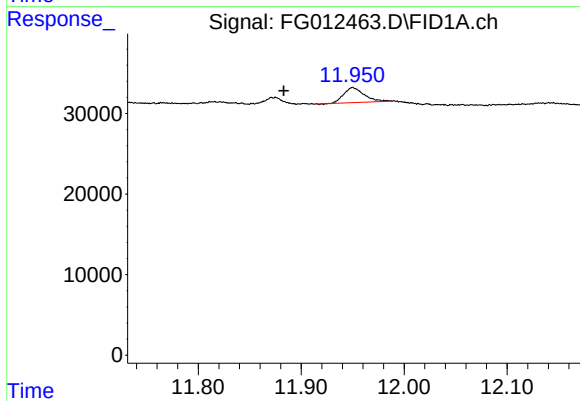
#8 n-Octadecane (C18)

R.T.: 10.564 min
Delta R.T.: -0.009 min
Response: 52223
Conc: 0.38 ug/ml



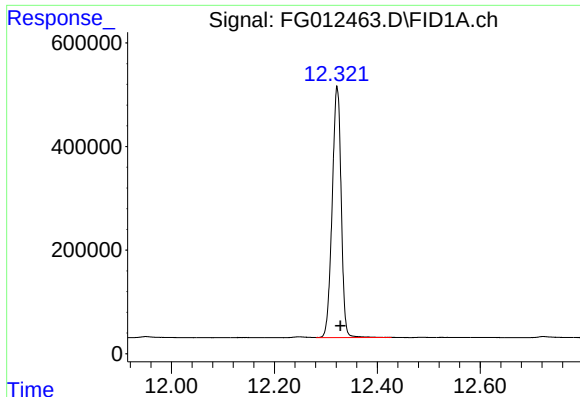
#9 ortho-Terphenyl (SURR)

R.T.: 10.885 min
Delta R.T.: -0.004 min
Response: 8763983
Conc: 56.09 ug/ml



#10 n-Eicosane (C20)

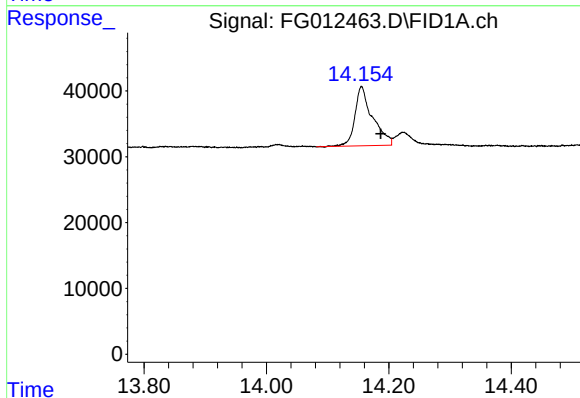
R.T.: 11.950 min
Delta R.T.: 0.067 min
Response: 25462
Conc: 0.19 ug/ml



#12 1-chlorooctadecane (SURR)

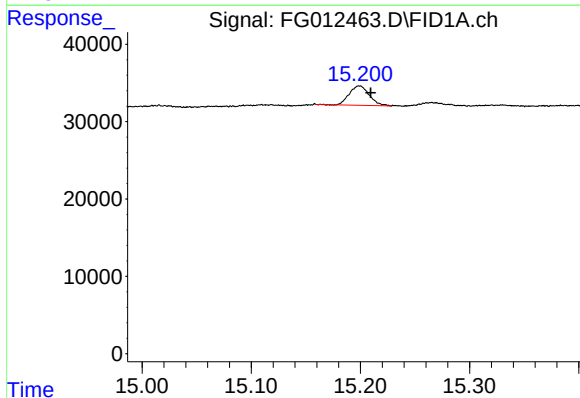
R.T.: 12.322 min
Delta R.T.: -0.006 min
Response: 5877180
Conc: 50.71 ug/ml

Instrument :
FID_G
ClientSampleId :



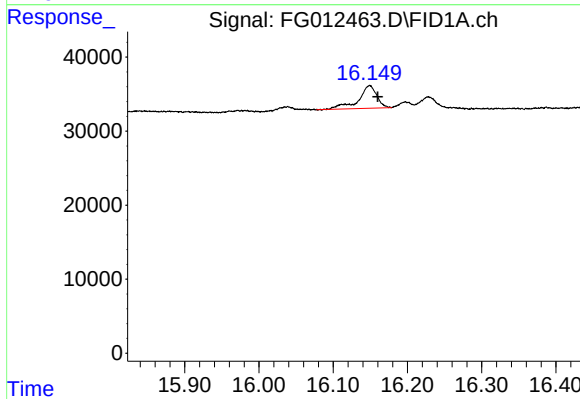
#14 n-Tetracosane (C24)

R.T.: 14.155 min
Delta R.T.: -0.031 min
Response: 179316
Conc: 1.28 ug/ml



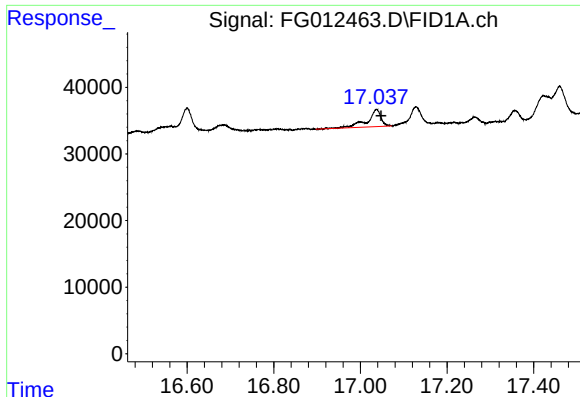
#15 n-Hexacosane (C26)

R.T.: 15.199 min
Delta R.T.: -0.010 min
Response: 32031
Conc: 0.25 ug/ml



#16 n-Octacosane (C28)

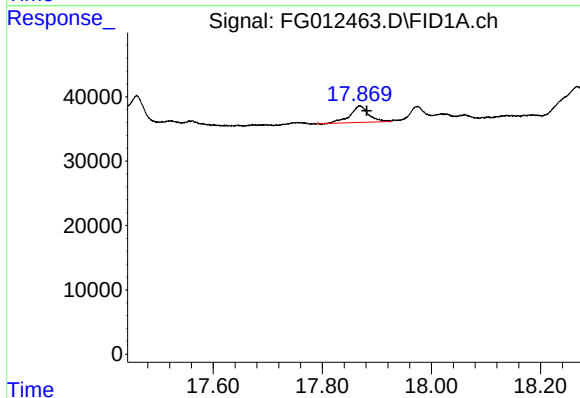
R.T.: 16.149 min
Delta R.T.: -0.011 min
Response: 52558
Conc: 0.42 ug/ml



#17 n-Tricontane (C30)

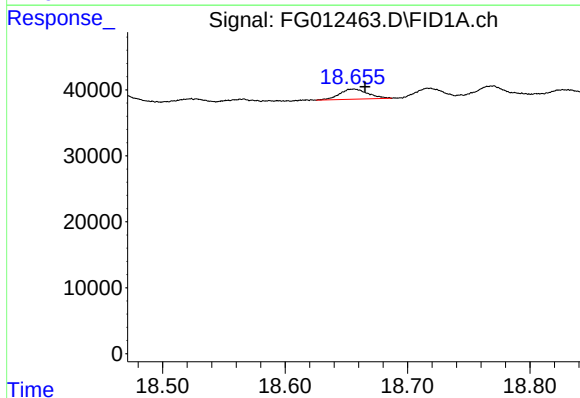
R.T.: 17.037 min
Delta R.T.: -0.010 min
Response: 56434
Conc: 0.43 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 n-Dotriacontane (C32)

R.T.: 17.869 min
Delta R.T.: -0.012 min
Response: 60361
Conc: 0.45 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 18.656 min
Delta R.T.: -0.009 min
Response: 24431
Conc: 0.19 ug/ml