

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG071923AL\
 Data File : FG012460.D
 Signal(s) : FID1A.ch
 Acq On : 19 Jul 2023 09:47
 Operator : YP\AJ
 Sample : 03639-27
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jul 20 04:35:09 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)	10.882	5058031	32.370 ug/ml
Spiked Amount 50.000		Recovery =	64.74%
12) S 1-chlorooctadecane (S...	12.320	3203212	27.637 ug/ml
Spiked Amount 50.000		Recovery =	55.27%
Target Compounds			
6) T n-Tetradecane (C14)	7.587f	115519	0.905 ug/ml
8) T n-Octadecane (C18)	10.565	29523	0.213 ug/ml
14) T n-Tetracosane (C24)	14.157	124432	0.886 ug/ml
16) T n-Octacosane (C28)	16.153	30867	0.246 ug/ml
17) T n-Tricontane (C30)	17.041	46307	0.350 ug/ml
18) T n-Dotriacontane (C32)	17.872	46648	0.351 ug/ml

(f)=RT Delta > 1/2 Window

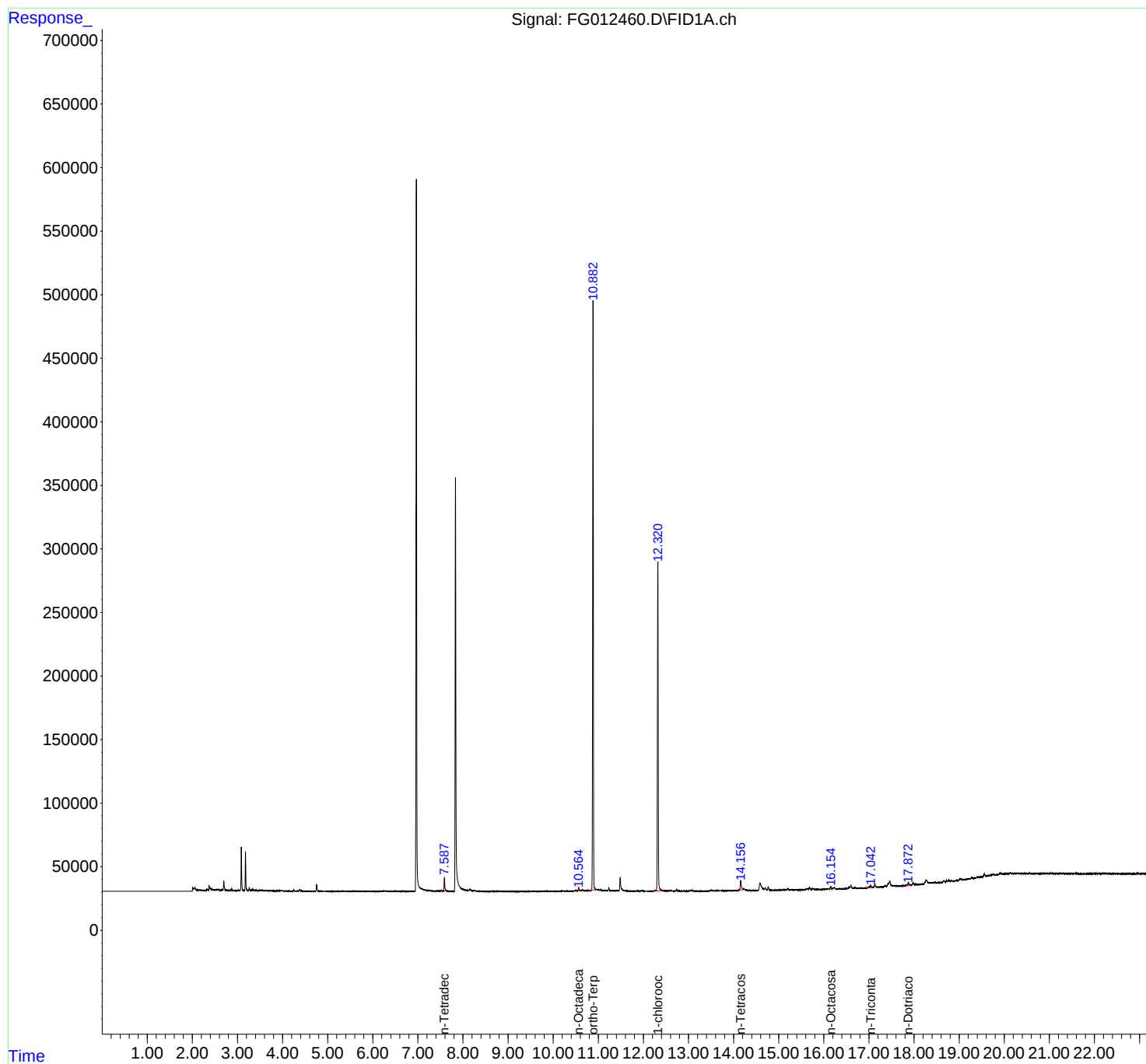
(m)=manual int.

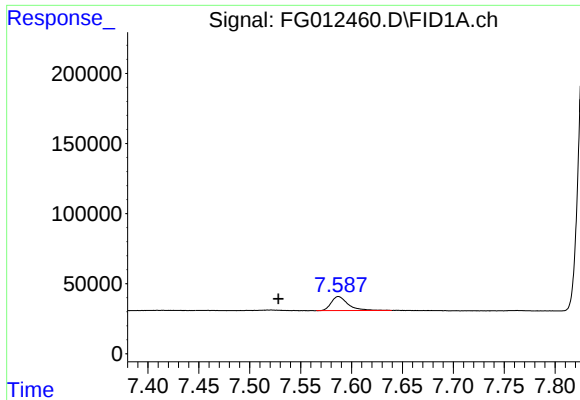
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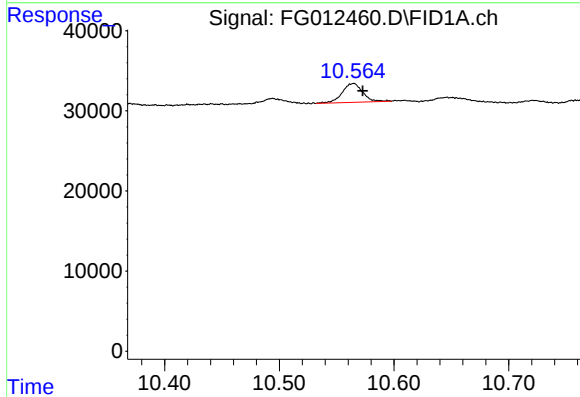




#6 n-Tetradecane (C14)

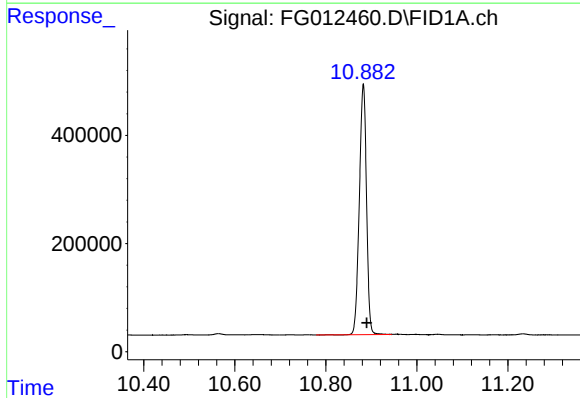
R.T.: 7.587 min
Delta R.T.: 0.059 min
Response: 115519
Conc: 0.90 ug/ml

Instrument :
FID_G
ClientSampleId :



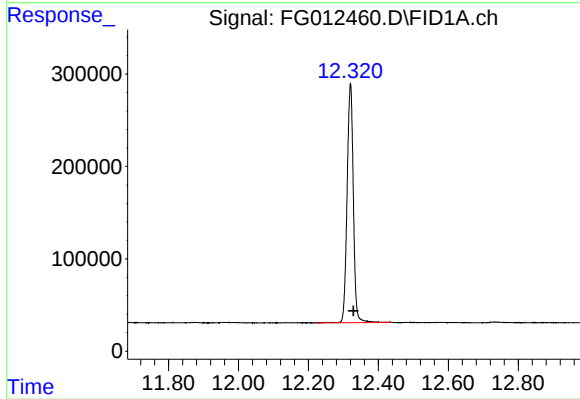
#8 n-Octadecane (C18)

R.T.: 10.565 min
Delta R.T.: -0.008 min
Response: 29523
Conc: 0.21 ug/ml



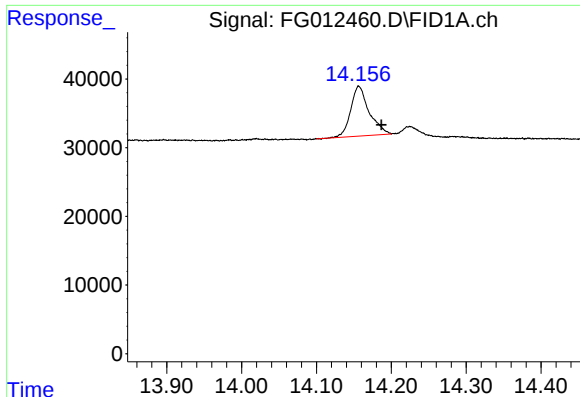
#9 ortho-Terphenyl (SURR)

R.T.: 10.882 min
Delta R.T.: -0.007 min
Response: 5058031
Conc: 32.37 ug/ml



#12 1-chlorooctadecane (SURR)

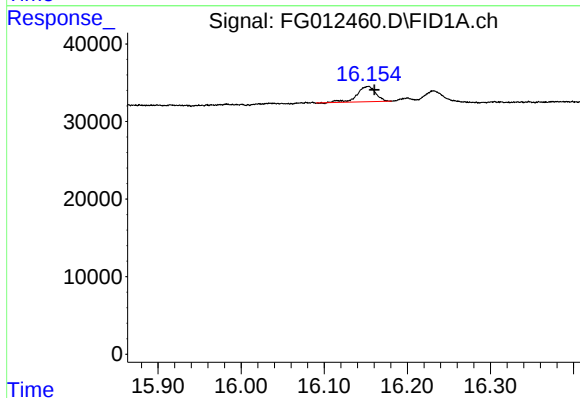
R.T.: 12.320 min
Delta R.T.: -0.008 min
Response: 3203212
Conc: 27.64 ug/ml



#14 n-Tetracosane (C24)

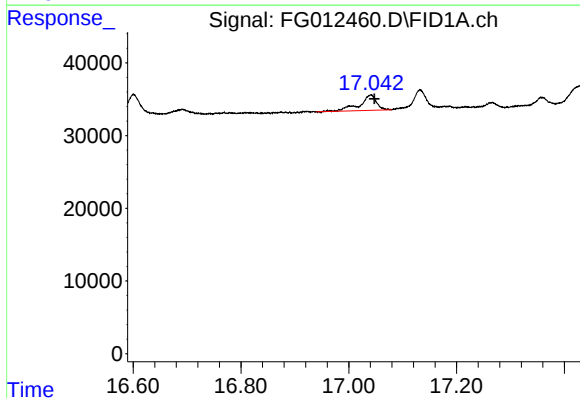
R.T.: 14.157 min
Delta R.T.: -0.030 min
Response: 124432
Conc: 0.89 ug/ml

Instrument :
FID_G
ClientSampleId :



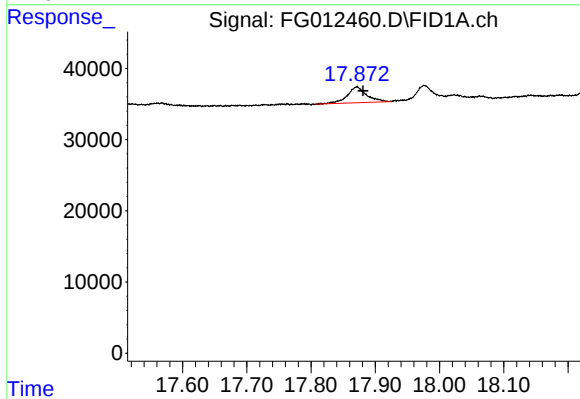
#16 n-Octacosane (C28)

R.T.: 16.153 min
Delta R.T.: -0.007 min
Response: 30867
Conc: 0.25 ug/ml



#17 n-Tricontane (C30)

R.T.: 17.041 min
Delta R.T.: -0.006 min
Response: 46307
Conc: 0.35 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 17.872 min
Delta R.T.: -0.010 min
Response: 46648
Conc: 0.35 ug/ml