

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG071923AL\
 Data File : FG012473.D
 Signal(s) : FID1A.ch
 Acq On : 19 Jul 2023 19:31
 Operator : YP\AJ
 Sample : 03657-03
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jul 20 04:43:03 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)	10.883	5697075	36.459 ug/ml
Spiked Amount 50.000		Recovery =	72.92%
12) S 1-chlorooctadecane (S...	12.320	4151288	35.818 ug/ml
Spiked Amount 50.000		Recovery =	71.64%
Target Compounds			
6) T n-Tetradecane (C14)	7.587f	209421	1.640 ug/ml
8) T n-Octadecane (C18)	10.564	33138	0.239 ug/ml
14) T n-Tetracosane (C24)	14.156	123376	0.878 ug/ml
16) T n-Octacosane (C28)	16.150	21673	0.172 ug/ml
18) T n-Dotriacontane (C32)	17.870	38038	0.286 ug/ml

(f)=RT Delta > 1/2 Window

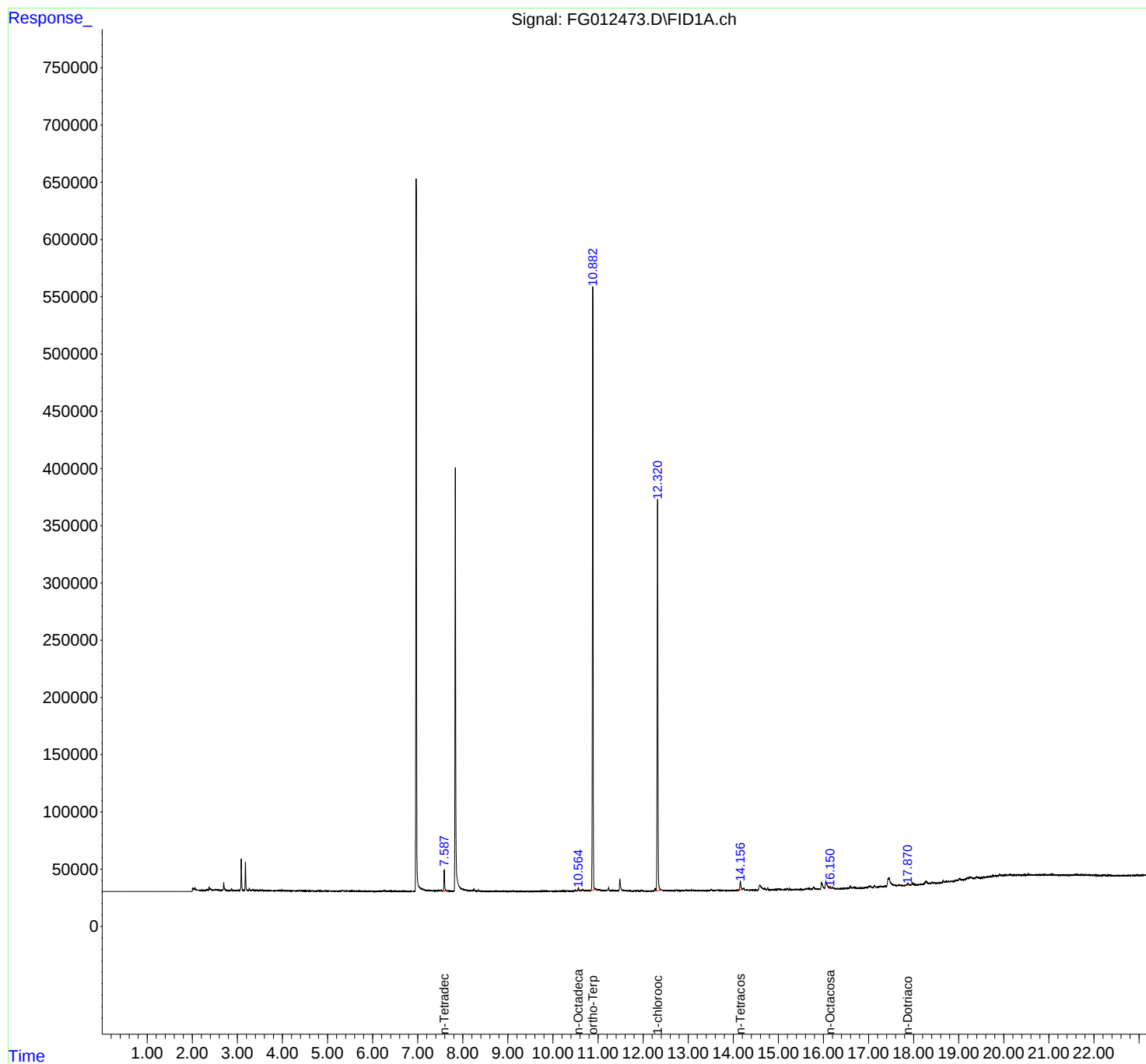
(m)=manual int.

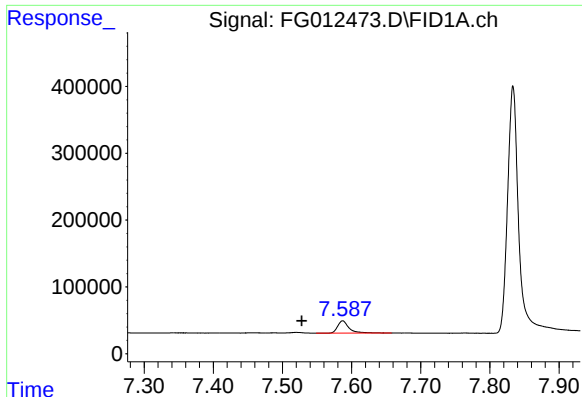
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Signal Info : 20M x 0.18mm x 0.18um

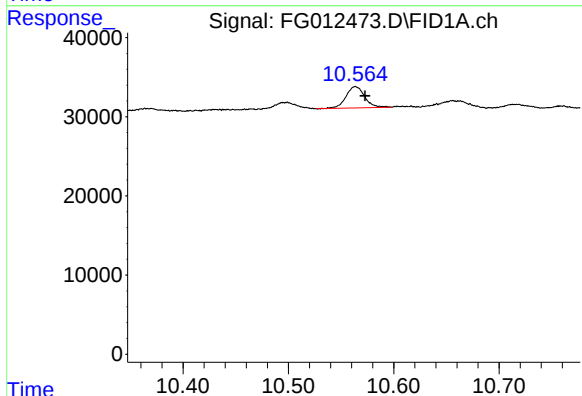




#6 n-Tetradecane (C14)

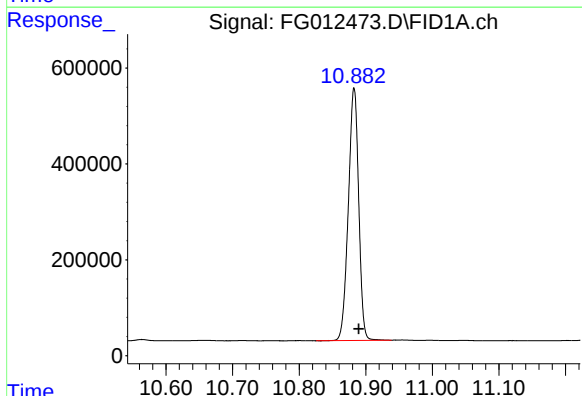
R.T.: 7.587 min
Delta R.T.: 0.059 min
Response: 209421
Conc: 1.64 ug/ml

Instrument :
FID_G
ClientSampleId :



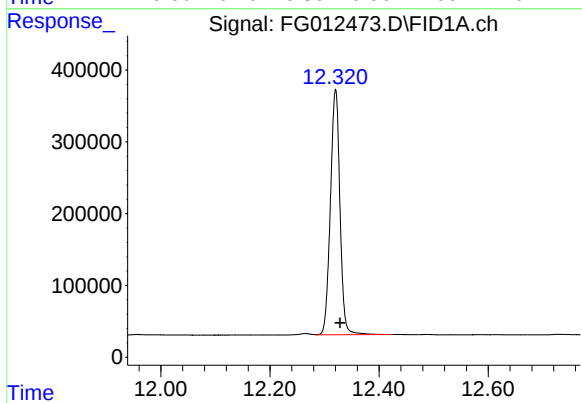
#8 n-Octadecane (C18)

R.T.: 10.564 min
Delta R.T.: -0.009 min
Response: 33138
Conc: 0.24 ug/ml



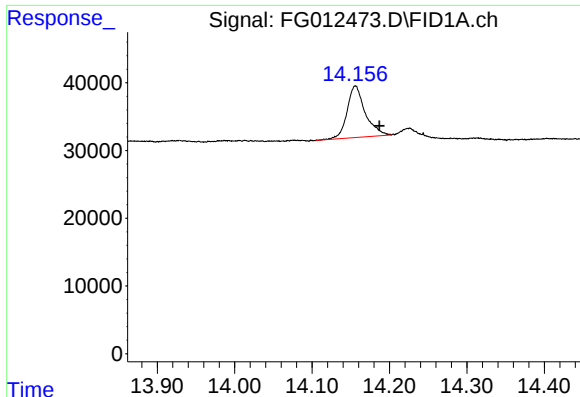
#9 ortho-Terphenyl (SURRE)

R.T.: 10.883 min
Delta R.T.: -0.007 min
Response: 5697075
Conc: 36.46 ug/ml



#12 1-chlorooctadecane (SURRE)

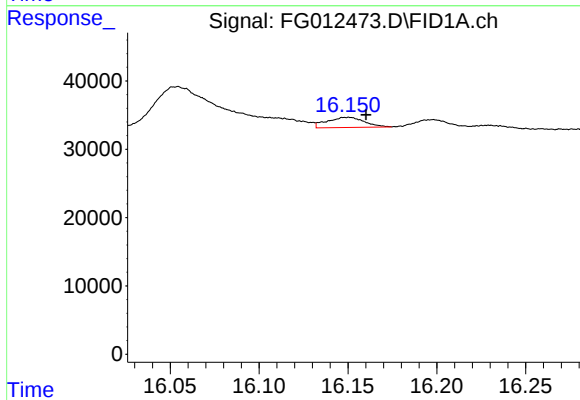
R.T.: 12.320 min
Delta R.T.: -0.008 min
Response: 4151288
Conc: 35.82 ug/ml



#14 n-Tetracosane (C24)

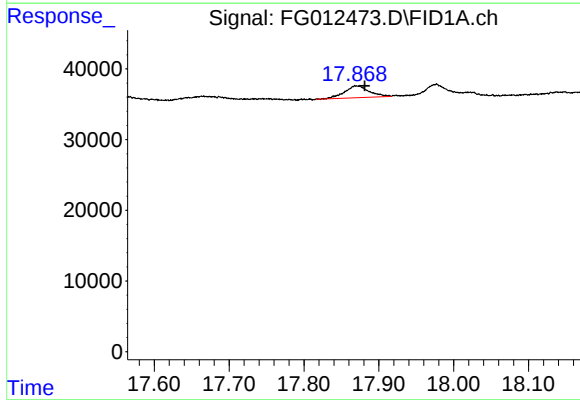
R.T.: 14.156 min
Delta R.T.: -0.031 min
Response: 123376
Conc: 0.88 ug/ml

Instrument :
FID_G
ClientSampleId :



#16 n-Octacosane (C28)

R.T.: 16.150 min
Delta R.T.: -0.010 min
Response: 21673
Conc: 0.17 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 17.870 min
Delta R.T.: -0.011 min
Response: 38038
Conc: 0.29 ug/ml