

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG071923AL\
 Data File : FG012474.D
 Signal(s) : FID1A.ch
 Acq On : 19 Jul 2023 20:00
 Operator : YP\AJ
 Sample : 03657-04
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jul 20 04:43:34 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	5935856	37.988 ug/ml
Spiked Amount 50.000		Recovery =	75.98%
12) S 1-chlorooctadecane (S...	12.320	4286177	36.981 ug/ml
Spiked Amount 50.000		Recovery =	73.96%
Target Compounds			
6) T n-Tetradecane (C14)	7.521	35941	0.281 ug/ml
7) T n-Hexadecane (C16)	9.123	21058	0.158 ug/ml
8) T n-Octadecane (C18)	10.564	35487	0.256 ug/ml
14) T n-Tetracosane (C24)	14.155	158950	1.132 ug/ml
17) T n-Tricontane (C30)	17.037	50586	0.383 ug/ml
18) T n-Dotriacontane (C32)	17.870	91020	0.684 ug/ml
19) T n-Tetratriacontane (C34)	18.655	22665	0.177 ug/ml
20) T n-Hexatriacontane (C36)	19.397	20283	0.164 ug/ml

(f)=RT Delta > 1/2 Window

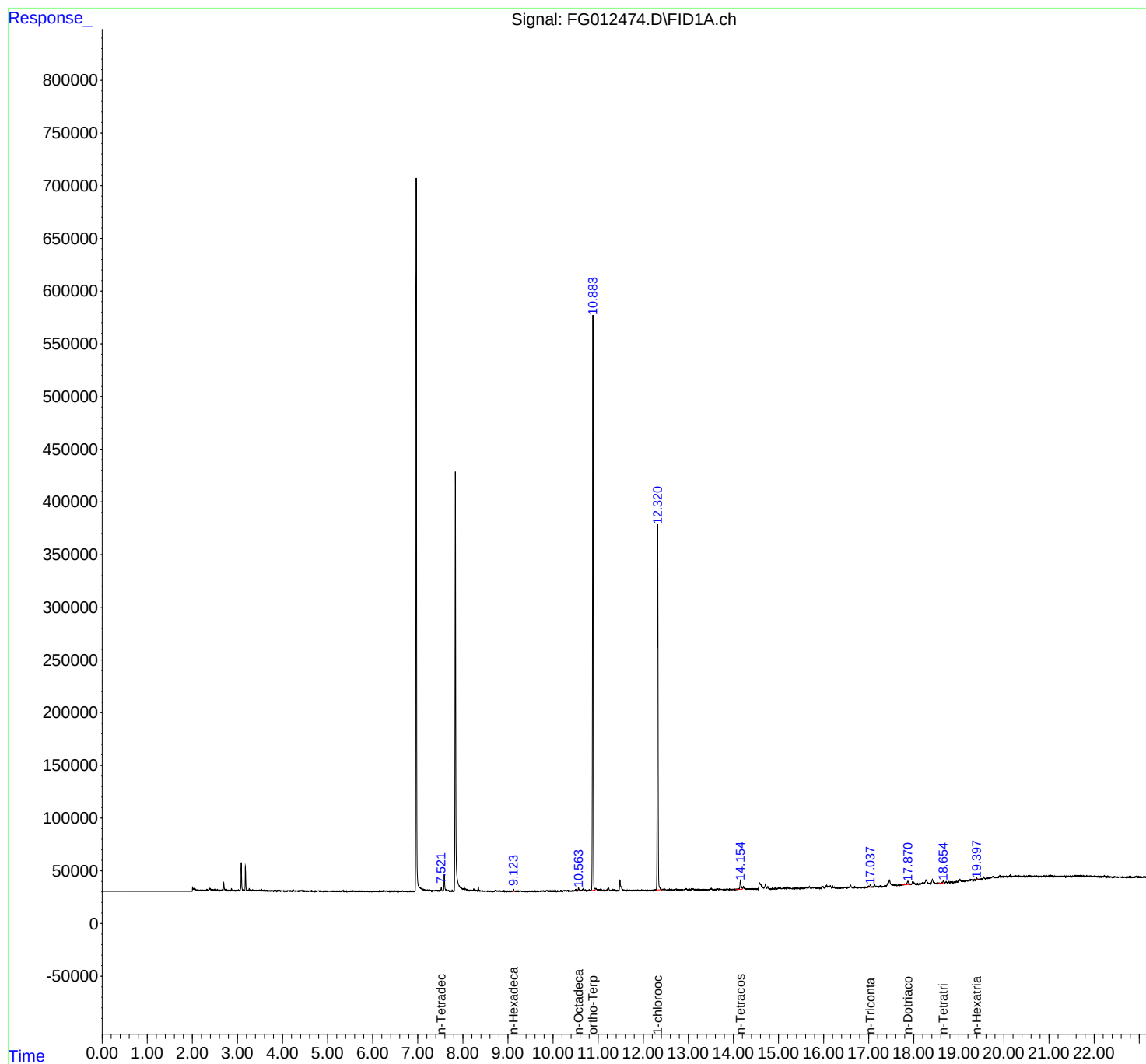
(m)=manual int.

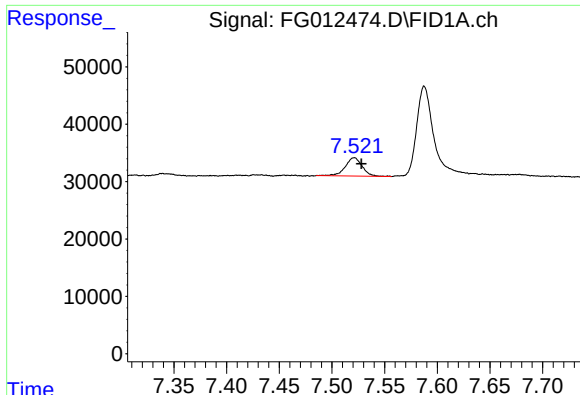
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG071923AL\
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Signal Info : 20M x 0.18mm x 0.18um

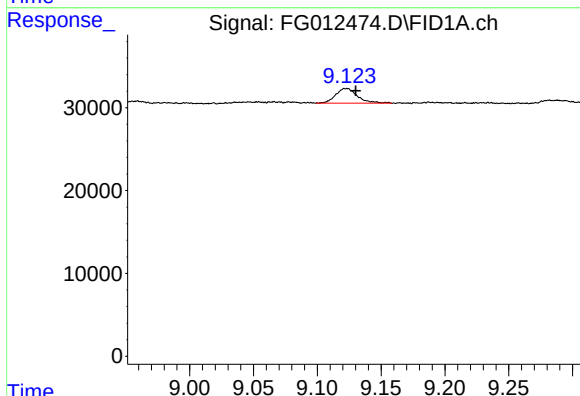




#6 n-Tetradecane (C14)

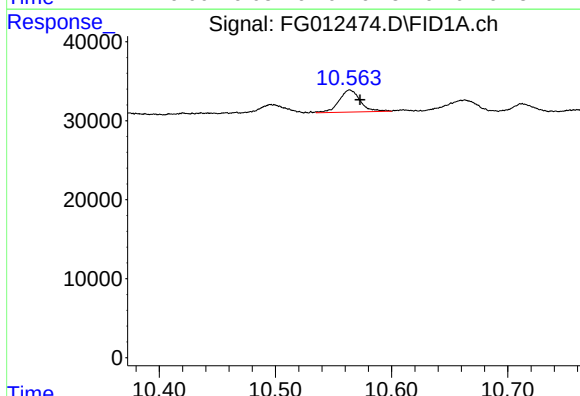
R.T.: 7.521 min
Delta R.T.: -0.007 min
Response: 35941
Conc: 0.28 ug/ml

Instrument :
FID_G
ClientSampleId :



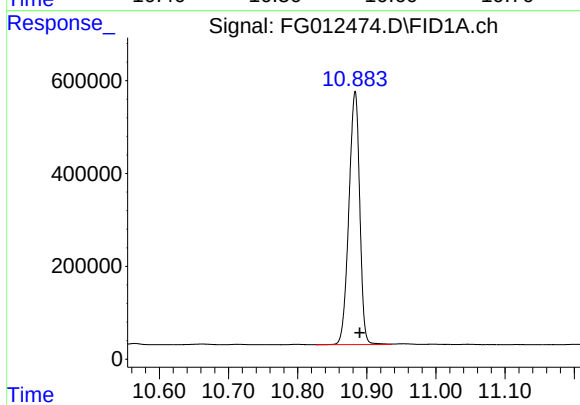
#7 n-Hexadecane (C16)

R.T.: 9.123 min
Delta R.T.: -0.007 min
Response: 21058
Conc: 0.16 ug/ml



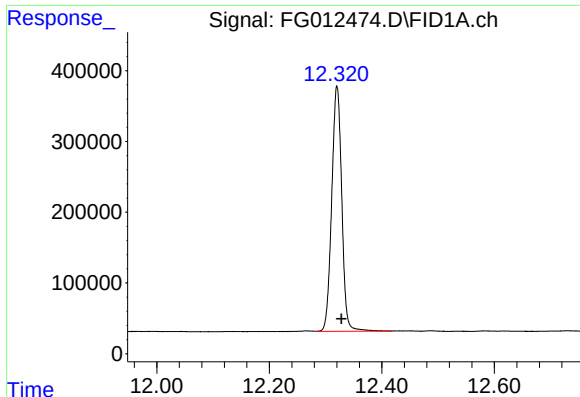
#8 n-Octadecane (C18)

R.T.: 10.564 min
Delta R.T.: -0.009 min
Response: 35487
Conc: 0.26 ug/ml



#9 ortho-Terphenyl (SURR)

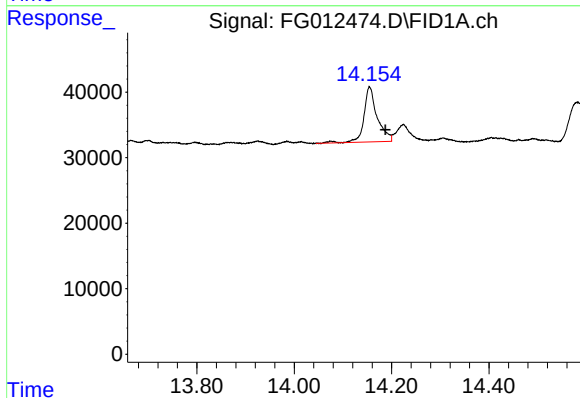
R.T.: 10.883 min
Delta R.T.: -0.007 min
Response: 5935856
Conc: 37.99 ug/ml



#12 1-chlorooctadecane (SURR)

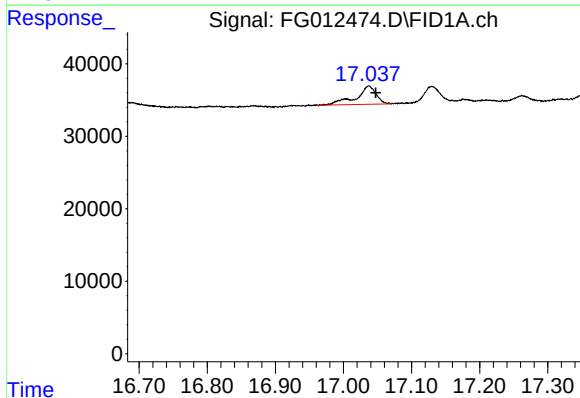
R.T.: 12.320 min
Delta R.T.: -0.008 min
Response: 4286177
Conc: 36.98 ug/ml

Instrument :
FID_G
ClientSampleId :



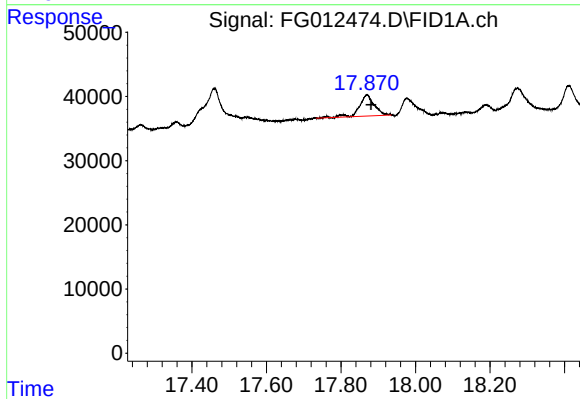
#14 n-Tetracosane (C24)

R.T.: 14.155 min
Delta R.T.: -0.032 min
Response: 158950
Conc: 1.13 ug/ml



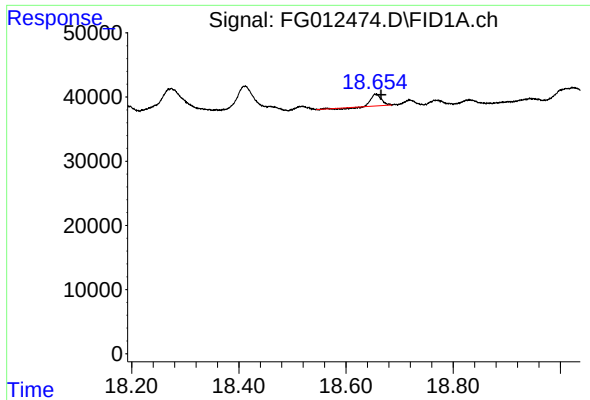
#17 n-Tricontane (C30)

R.T.: 17.037 min
Delta R.T.: -0.010 min
Response: 50586
Conc: 0.38 ug/ml



#18 n-Dotriacontane (C32)

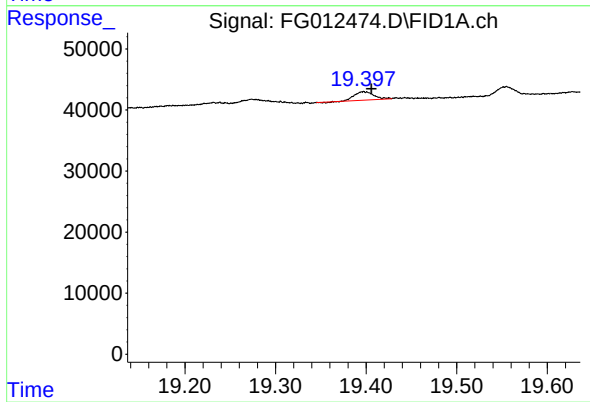
R.T.: 17.870 min
Delta R.T.: -0.011 min
Response: 91020
Conc: 0.68 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 18.655 min
Delta R.T.: -0.010 min
Response: 22665
Conc: 0.18 ug/ml

Instrument :
FID_G
ClientSampleId :



#20 n-Hexatriacontane (C36)

R.T.: 19.397 min
Delta R.T.: -0.009 min
Response: 20283
Conc: 0.16 ug/ml