

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG071923AL\
 Data File : FG012470.D
 Signal(s) : FID1A.ch
 Acq On : 19 Jul 2023 18:03
 Operator : YP\AJ
 Sample : 03655-02
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jul 20 04:41:18 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)	10.884	6711499	42.951 ug/ml
Spiked Amount 50.000		Recovery =	85.90%
12) S 1-chlorooctadecane (S...	12.322	4969775	42.879 ug/ml
Spiked Amount 50.000		Recovery =	85.76%
Target Compounds			
6) T n-Tetradecane (C14)	7.587f	189426	1.483 ug/ml
8) T n-Octadecane (C18)	10.564	39632	0.285 ug/ml
14) T n-Tetracosane (C24)	14.155	135952	0.968 ug/ml
16) T n-Octacosane (C28)	16.151	29454	0.234 ug/ml
17) T n-Tricontane (C30)	17.038	35026	0.265 ug/ml
18) T n-Dotriacontane (C32)	17.873	39422	0.296 ug/ml

(f)=RT Delta > 1/2 Window

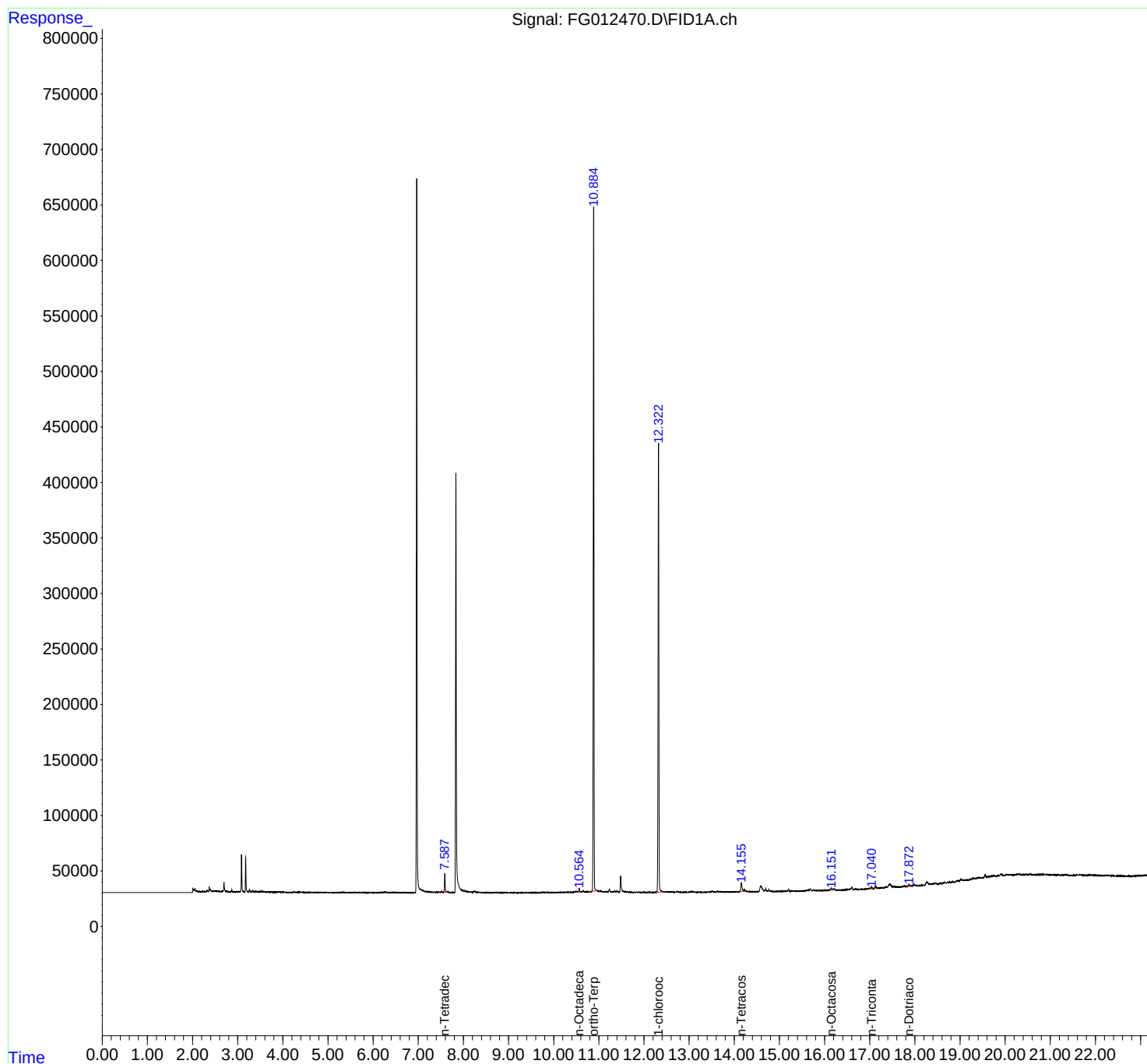
(m)=manual int.

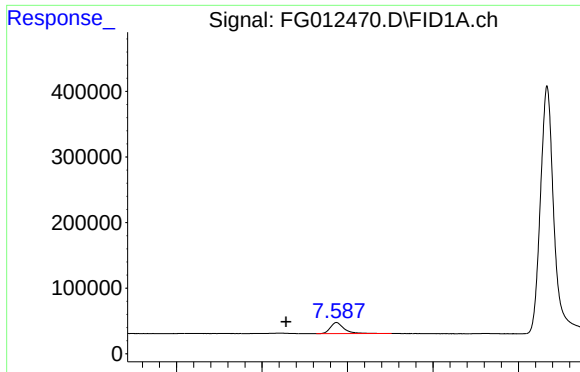
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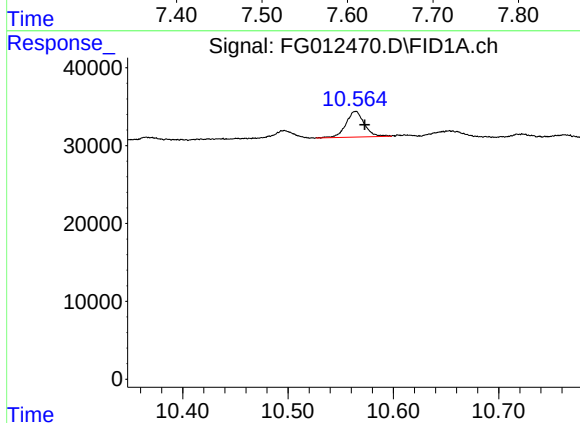




#6 n-Tetradecane (C14)

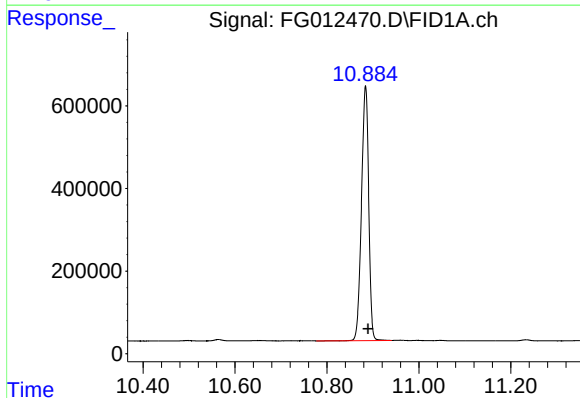
R.T.: 7.587 min
Delta R.T.: 0.059 min
Response: 189426
Conc: 1.48 ug/ml

Instrument :
FID_G
ClientSampleId :



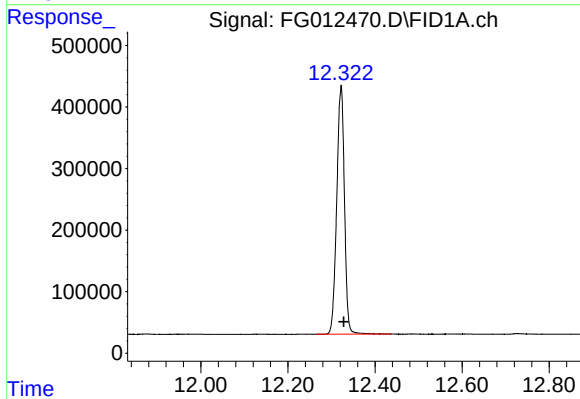
#8 n-Octadecane (C18)

R.T.: 10.564 min
Delta R.T.: -0.009 min
Response: 39632
Conc: 0.29 ug/ml



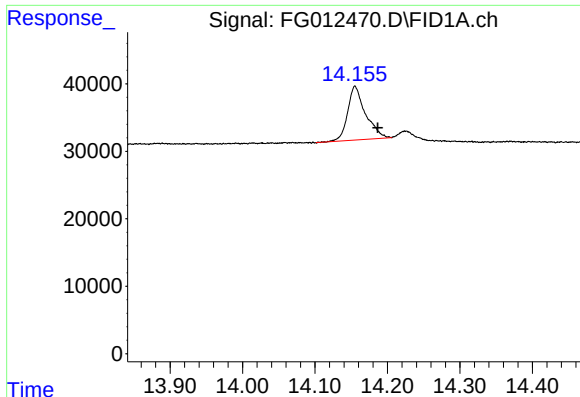
#9 ortho-Terphenyl (SURR)

R.T.: 10.884 min
Delta R.T.: -0.006 min
Response: 6711499
Conc: 42.95 ug/ml



#12 1-chlorooctadecane (SURR)

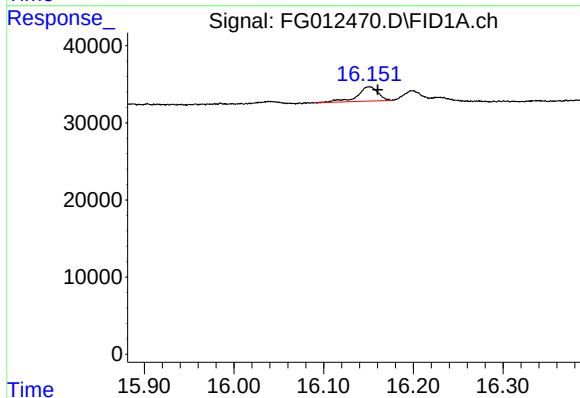
R.T.: 12.322 min
Delta R.T.: -0.006 min
Response: 4969775
Conc: 42.88 ug/ml



#14 n-Tetracosane (C24)

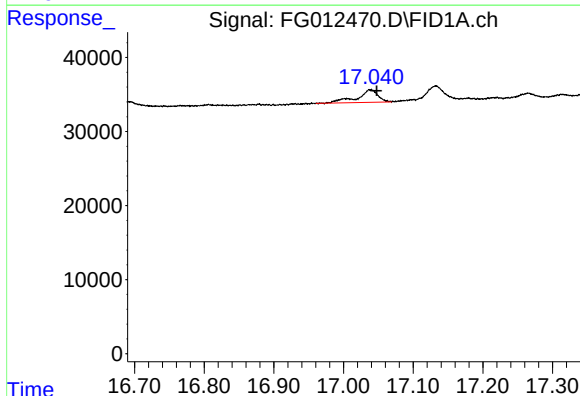
R.T.: 14.155 min
Delta R.T.: -0.032 min
Response: 135952
Conc: 0.97 ug/ml

Instrument :
FID_G
ClientSampleId :



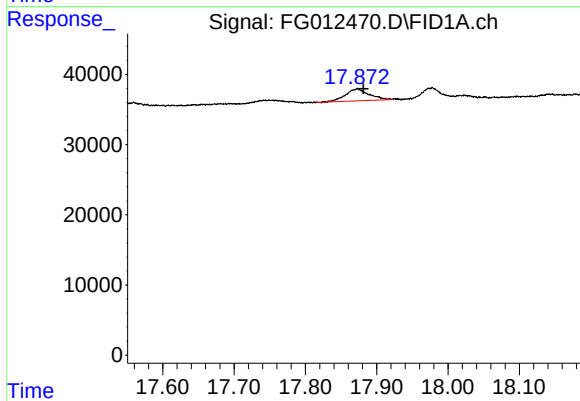
#16 n-Octacosane (C28)

R.T.: 16.151 min
Delta R.T.: -0.009 min
Response: 29454
Conc: 0.23 ug/ml



#17 n-Tricontane (C30)

R.T.: 17.038 min
Delta R.T.: -0.009 min
Response: 35026
Conc: 0.27 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 17.873 min
Delta R.T.: -0.008 min
Response: 39422
Conc: 0.30 ug/ml