

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG071923AL\
 Data File : FG012477.D
 Signal(s) : FID1A.ch
 Acq On : 19 Jul 2023 21:29
 Operator : YP\AJ
 Sample : 03658-03
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jul 20 04:45:27 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	6109517	39.099 ug/ml
Spiked Amount 50.000		Recovery =	78.20%
12) S 1-chlorooctadecane (S...	12.321	4509317	38.907 ug/ml
Spiked Amount 50.000		Recovery =	77.81%
Target Compounds			
6) T n-Tetradecane (C14)	7.587f	199378	1.561 ug/ml
8) T n-Octadecane (C18)	10.564	50268	0.362 ug/ml
10) T n-Eicosane (C20)	11.872	24696	0.183 ug/ml
14) T n-Tetracosane (C24)	14.154	243121	1.731 ug/ml
15) T n-Hexacosane (C26)	15.261f	32586	0.258 ug/ml
16) T n-Octacosane (C28)	16.146	45525	0.362 ug/ml
17) T n-Tricontane (C30)	17.036	55004	0.416 ug/ml
18) T n-Dotriacontane (C32)	17.869	82117	0.617 ug/ml
19) T n-Tetratriacontane (C34)	18.656	36945	0.288 ug/ml

(f)=RT Delta > 1/2 Window

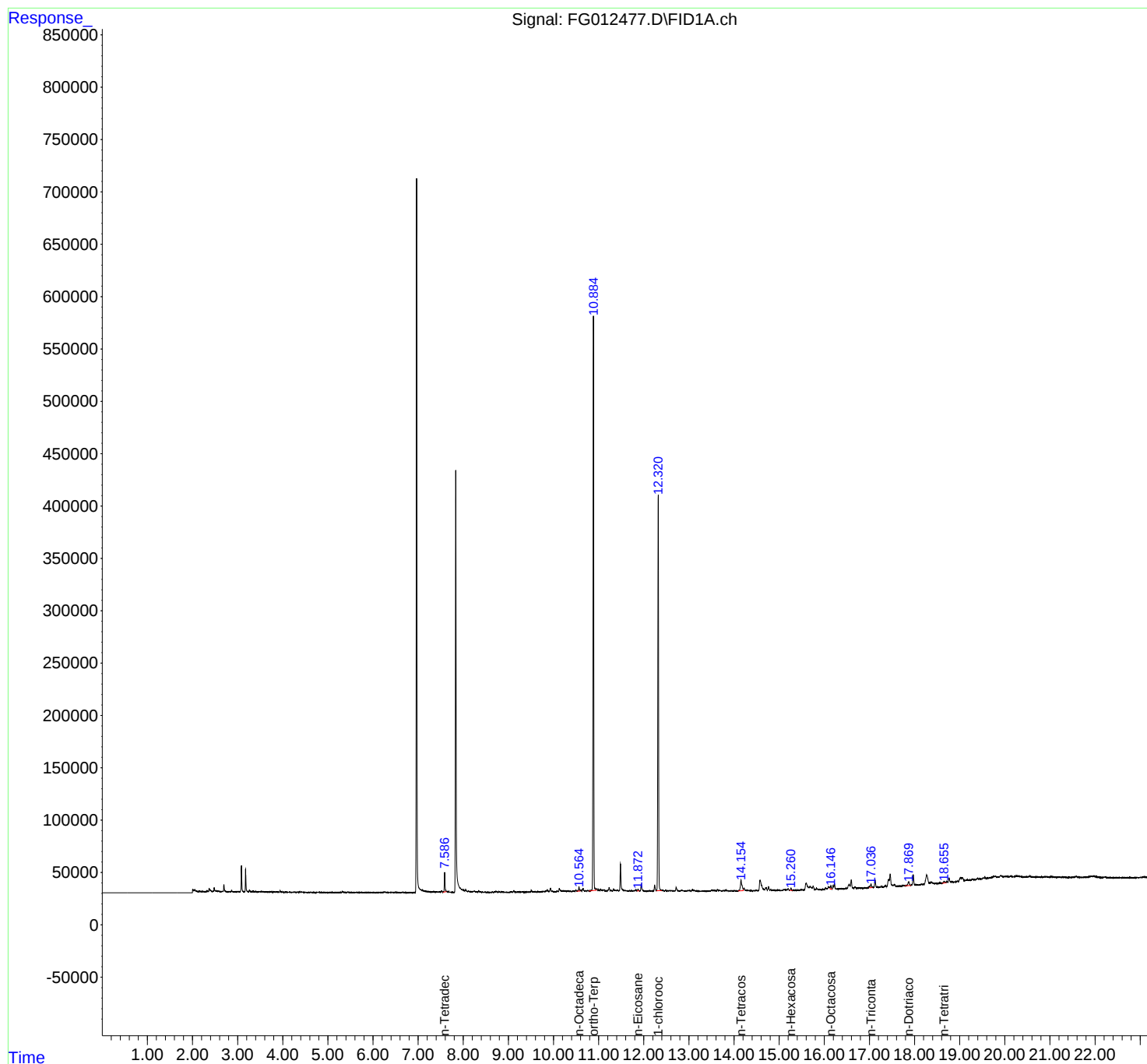
(m)=manual int.

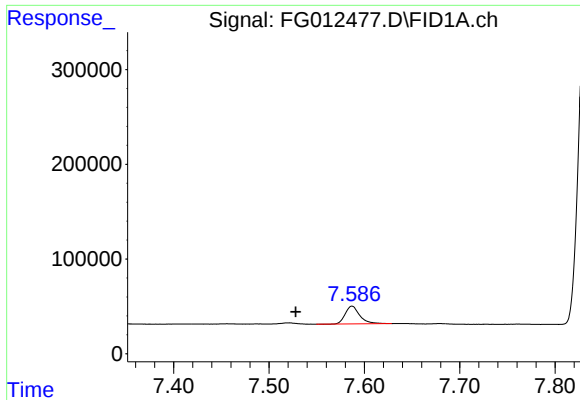
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG071923AL\
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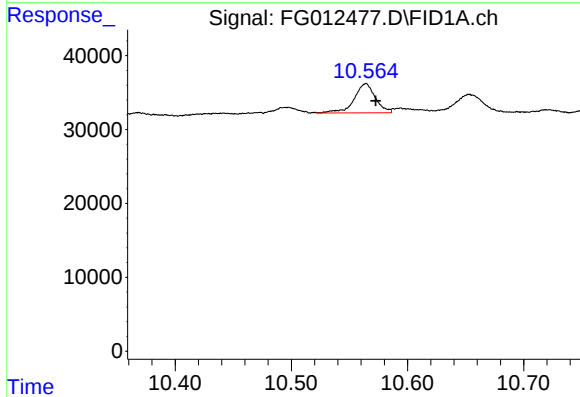




#6 n-Tetradecane (C14)

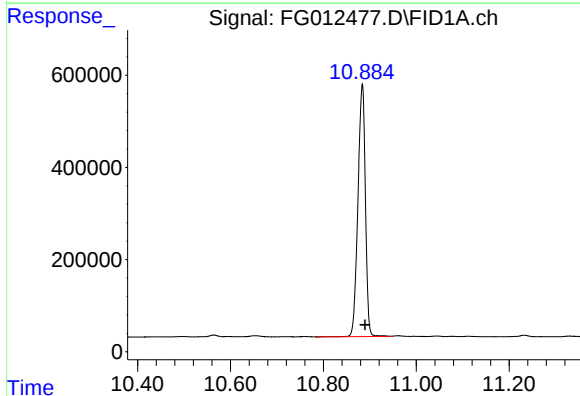
R.T.: 7.587 min
Delta R.T.: 0.059 min
Response: 199378
Conc: 1.56 ug/ml

Instrument :
FID_G
ClientSampleId :



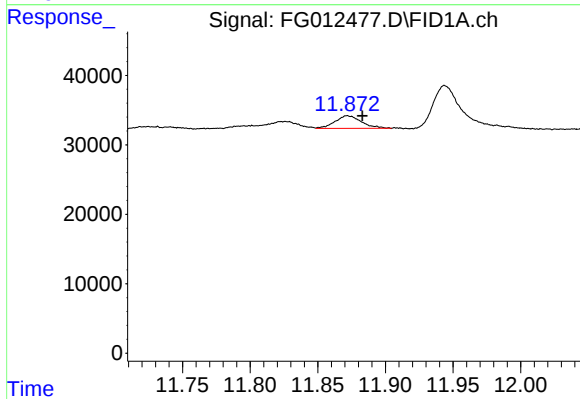
#8 n-Octadecane (C18)

R.T.: 10.564 min
Delta R.T.: -0.009 min
Response: 50268
Conc: 0.36 ug/ml



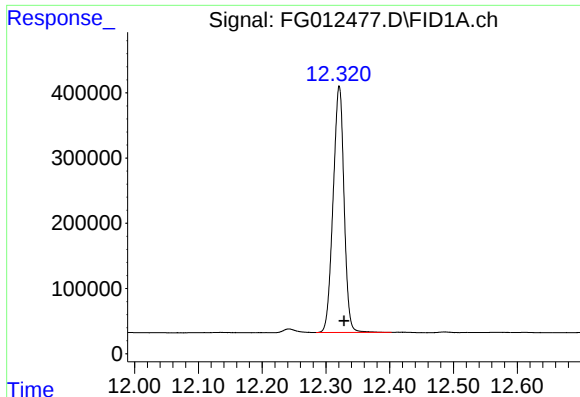
#9 ortho-Terphenyl (SURR)

R.T.: 10.884 min
Delta R.T.: -0.006 min
Response: 6109517
Conc: 39.10 ug/ml



#10 n-Eicosane (C20)

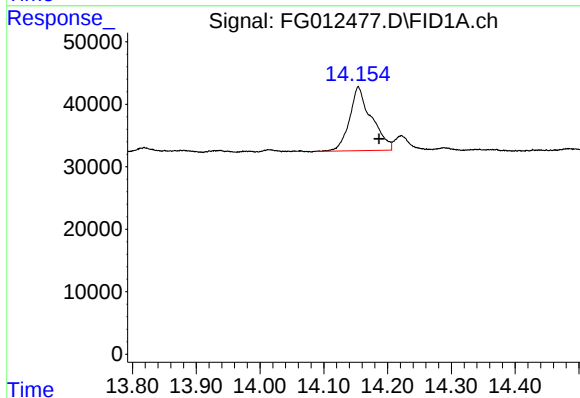
R.T.: 11.872 min
Delta R.T.: -0.011 min
Response: 24696
Conc: 0.18 ug/ml



#12 1-chlorooctadecane (SURR)

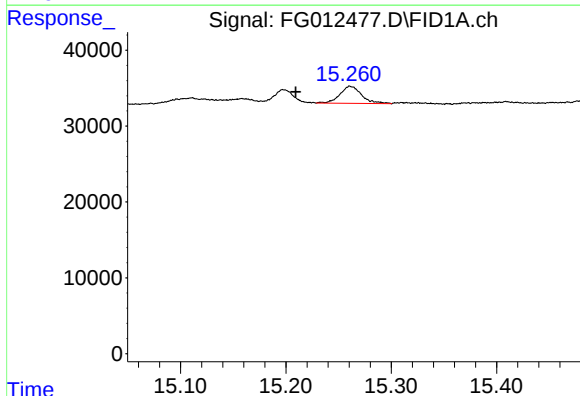
R.T.: 12.321 min
Delta R.T.: -0.007 min
Response: 4509317
Conc: 38.91 ug/ml

Instrument :
FID_G
ClientSampleId :



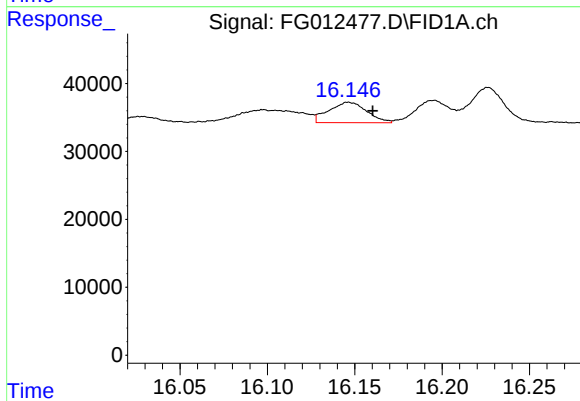
#14 n-Tetracosane (C24)

R.T.: 14.154 min
Delta R.T.: -0.033 min
Response: 243121
Conc: 1.73 ug/ml



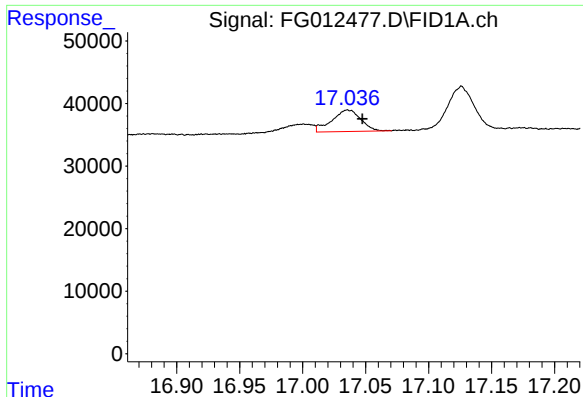
#15 n-Hexacosane (C26)

R.T.: 15.261 min
Delta R.T.: 0.051 min
Response: 32586
Conc: 0.26 ug/ml



#16 n-Octacosane (C28)

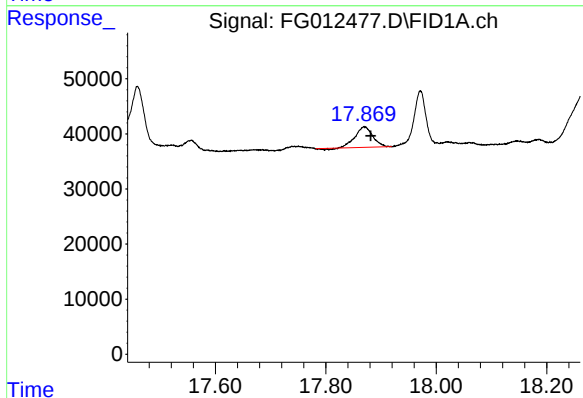
R.T.: 16.146 min
Delta R.T.: -0.014 min
Response: 45525
Conc: 0.36 ug/ml



#17 n-Tricontane (C30)

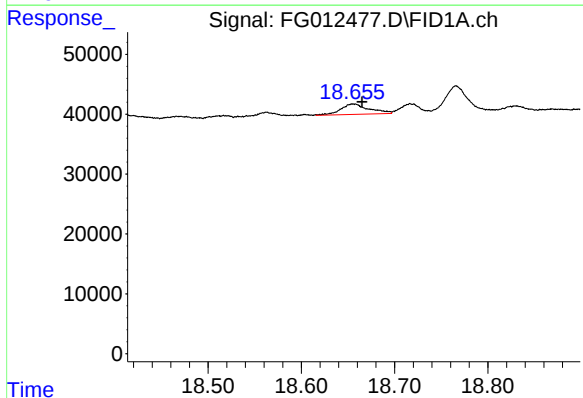
R.T.: 17.036 min
Delta R.T.: -0.012 min
Response: 55004
Conc: 0.42 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 n-Dotriacontane (C32)

R.T.: 17.869 min
Delta R.T.: -0.012 min
Response: 82117
Conc: 0.62 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 18.656 min
Delta R.T.: -0.009 min
Response: 36945
Conc: 0.29 ug/ml