

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG071923AL\
 Data File : FG012476.D
 Signal(s) : FID1A.ch
 Acq On : 19 Jul 2023 20:59
 Operator : YP\AJ
 Sample : 03658-02
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jul 20 04:44:48 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	5765788	36.899 ug/ml
Spiked Amount 50.000		Recovery =	73.80%
12) S 1-chlorooctadecane (S...	12.322	4273948	36.876 ug/ml
Spiked Amount 50.000		Recovery =	73.75%
Target Compounds			
6) T n-Tetradecane (C14)	7.587f	146616	1.148 ug/ml
8) T n-Octadecane (C18)	10.563	25286	0.182 ug/ml
10) T n-Eicosane (C20)	11.824f	57849	0.428 ug/ml
14) T n-Tetracosane (C24)	14.154	204823	1.458 ug/ml
16) T n-Octacosane (C28)	16.146	37497	0.298 ug/ml
17) T n-Tricontane (C30)	17.036	33051	0.250 ug/ml
18) T n-Dotriacontane (C32)	17.868	86728	0.652 ug/ml
19) T n-Tetratriacontane (C34)	18.716f	45629	0.356 ug/ml

(f)=RT Delta > 1/2 Window

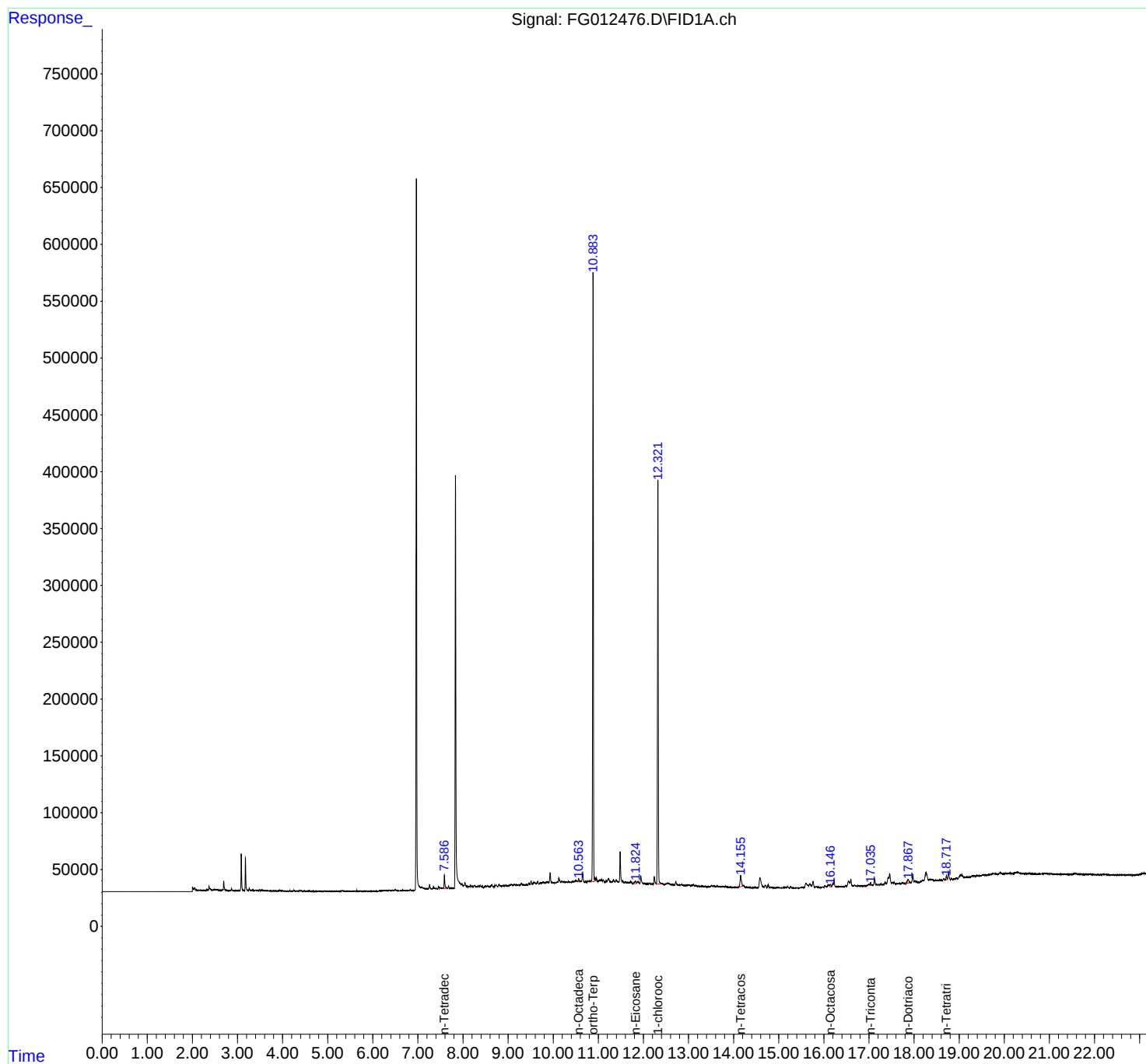
(m)=manual int.

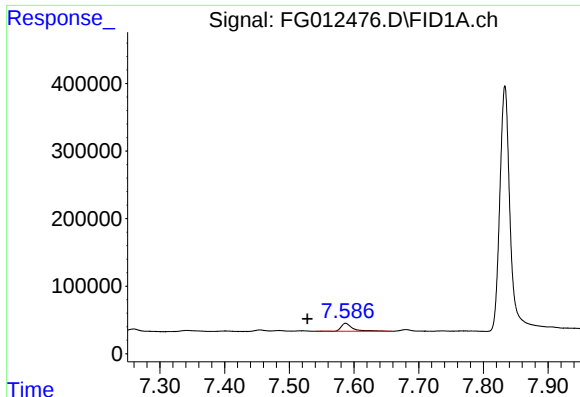
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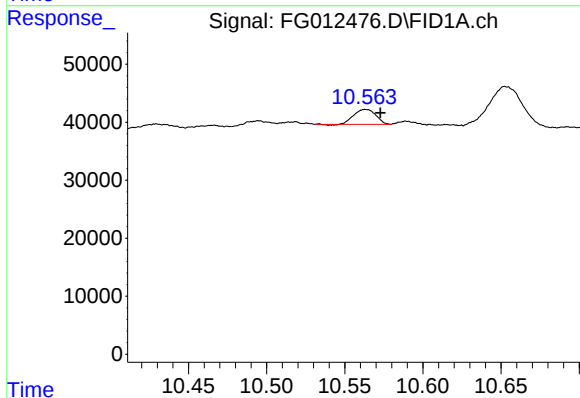




#6 n-Tetradecane (C14)

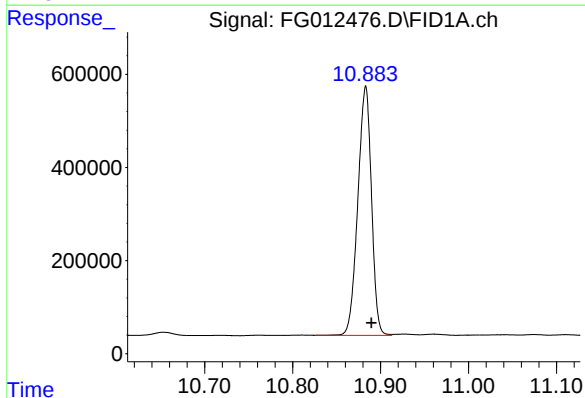
R.T.: 7.587 min
Delta R.T.: 0.059 min
Response: 146616
Conc: 1.15 ug/ml

Instrument :
FID_G
ClientSampleId :



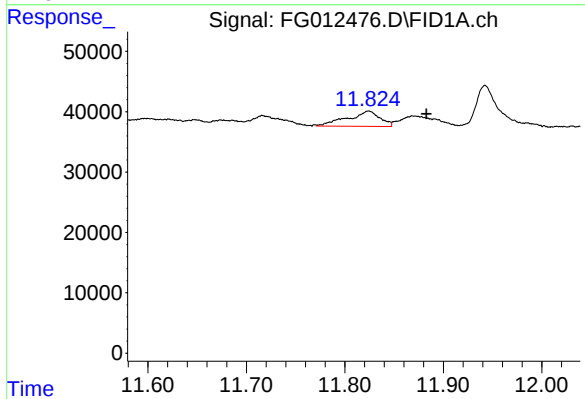
#8 n-Octadecane (C18)

R.T.: 10.563 min
Delta R.T.: -0.009 min
Response: 25286
Conc: 0.18 ug/ml



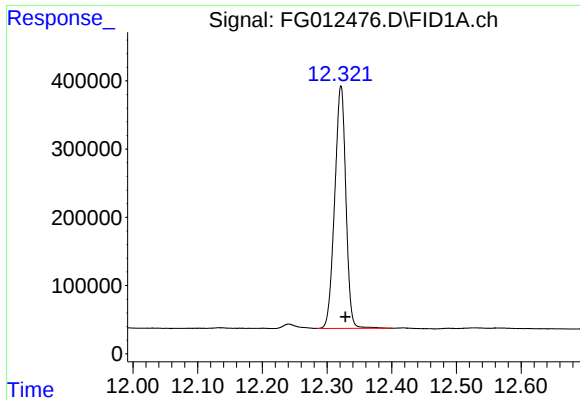
#9 ortho-Terphenyl (SURR)

R.T.: 10.883 min
Delta R.T.: -0.007 min
Response: 5765788
Conc: 36.90 ug/ml



#10 n-Eicosane (C20)

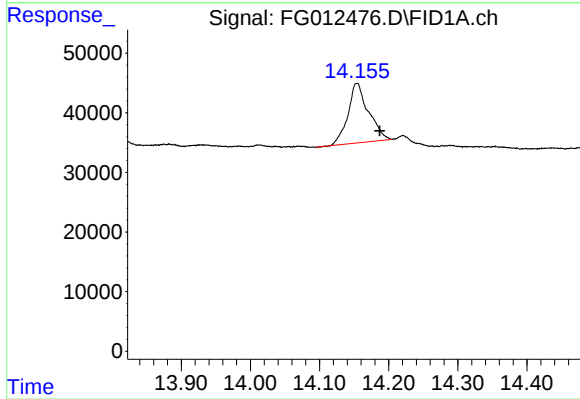
R.T.: 11.824 min
Delta R.T.: -0.059 min
Response: 57849
Conc: 0.43 ug/ml



#12 1-chlorooctadecane (SURR)

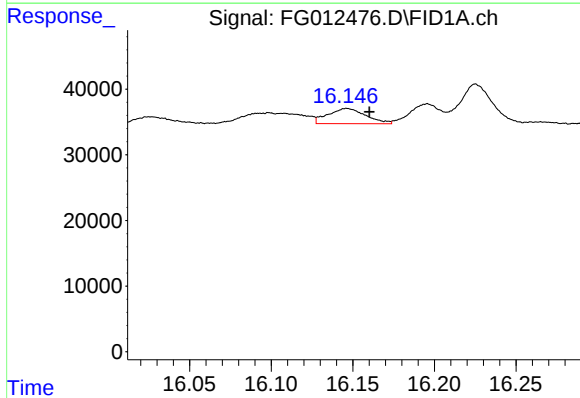
R.T.: 12.322 min
Delta R.T.: -0.007 min
Response: 4273948
Conc: 36.88 ug/ml

Instrument :
FID_G
ClientSampleId :



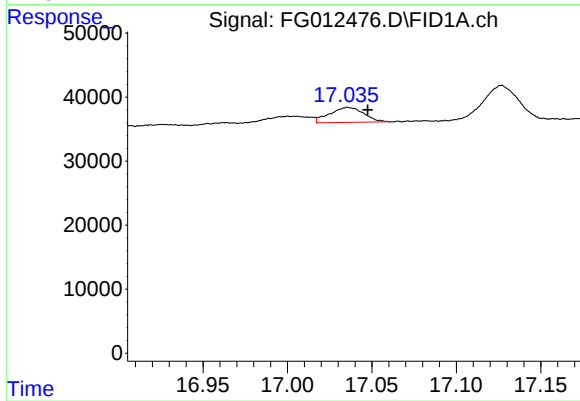
#14 n-Tetracosane (C24)

R.T.: 14.154 min
Delta R.T.: -0.033 min
Response: 204823
Conc: 1.46 ug/ml



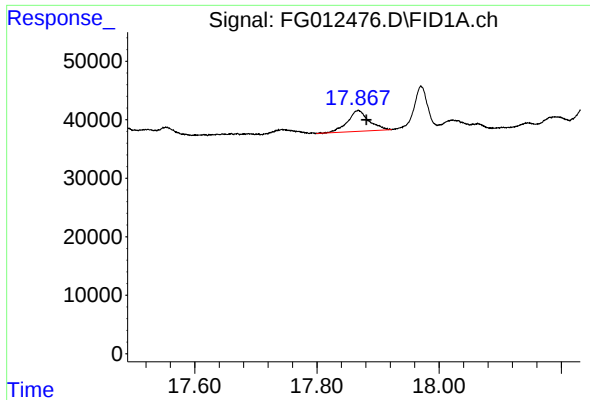
#16 n-Octacosane (C28)

R.T.: 16.146 min
Delta R.T.: -0.014 min
Response: 37497
Conc: 0.30 ug/ml



#17 n-Tricontane (C30)

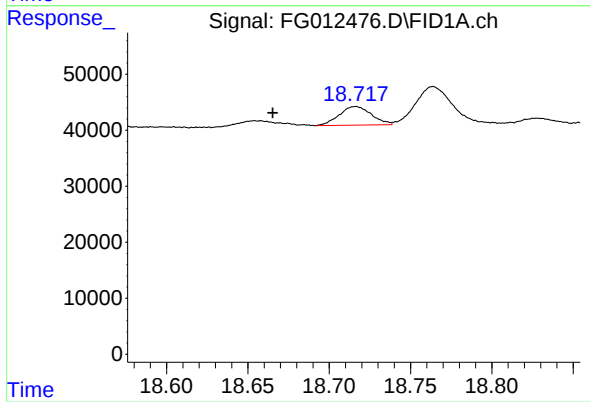
R.T.: 17.036 min
Delta R.T.: -0.012 min
Response: 33051
Conc: 0.25 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 17.868 min
Delta R.T.: -0.014 min
Response: 86728
Conc: 0.65 ug/ml

Instrument :
FID_G
ClientSampleId :



#19 n-Tetratriacontane (C34)

R.T.: 18.716 min
Delta R.T.: 0.051 min
Response: 45629
Conc: 0.36 ug/ml