

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG072123AL\
 Data File : FG012526.D
 Signal(s) : FID1A.ch
 Acq On : 21 Jul 2023 03:58
 Operator : YP\AJ
 Sample : 03641-37
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jul 21 05:57:26 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	5681629	36.361 ug/ml
Spiked Amount 50.000		Recovery =	72.72%
12) S 1-chlorooctadecane (S...	12.322	4156972	35.867 ug/ml
Spiked Amount 50.000		Recovery =	71.73%
Target Compounds			
10) T n-Eicosane (C20)	11.945f	65605	0.485 ug/ml
14) T n-Tetracosane (C24)	14.155	231235	1.646 ug/ml
16) T n-Octacosane (C28)	16.149	35705	0.284 ug/ml
17) T n-Tricontane (C30)	17.038	50876	0.385 ug/ml
18) T n-Dotriacontane (C32)	17.877	107427	0.807 ug/ml
19) T n-Tetratriacontane (C34)	18.657	52146	0.407 ug/ml
20) T n-Hexatriacontane (C36)	19.399	32247	0.261 ug/ml
22) T n-Tetracontane (C40)	21.080	209526	1.808 ug/ml

(f)=RT Delta > 1/2 Window

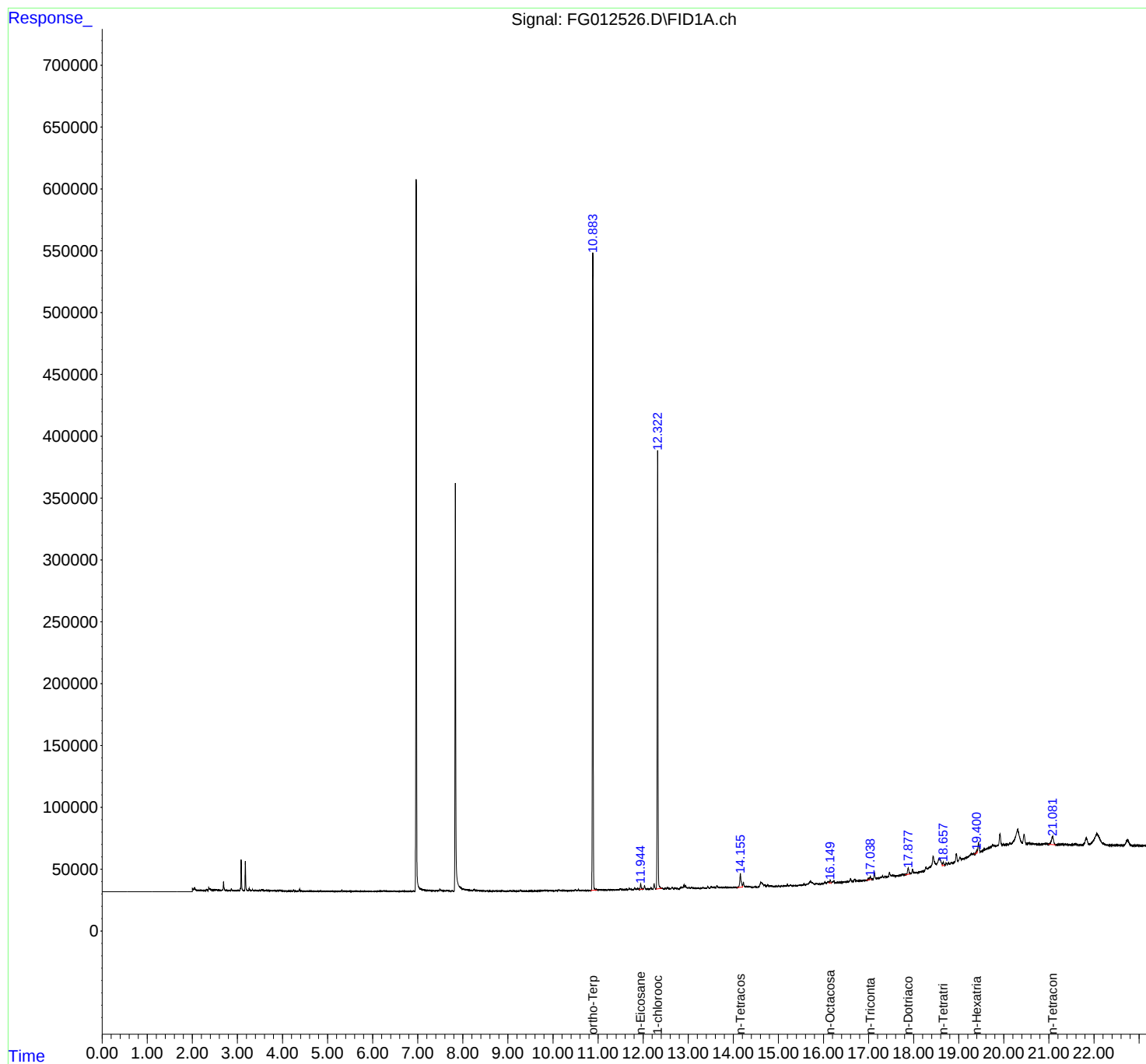
(m)=manual int.

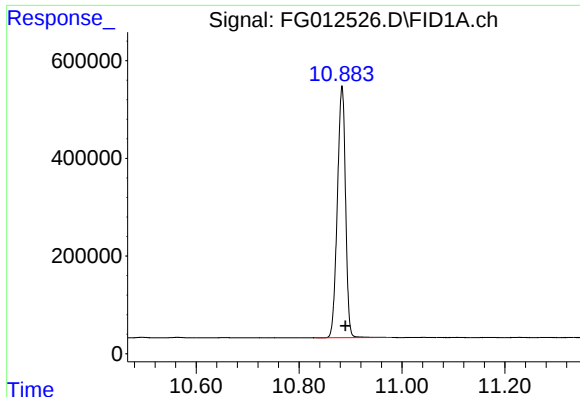
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Signal Info : 20M x 0.18mm x 0.18um

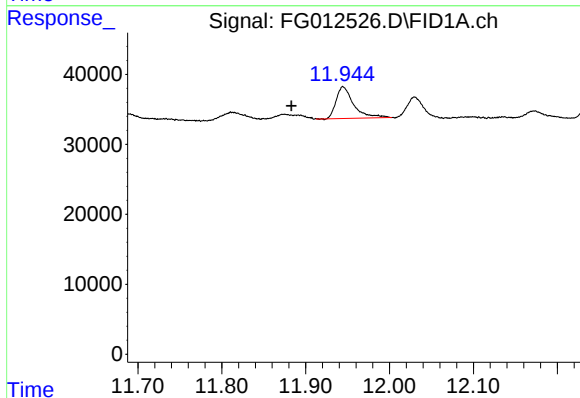




#9 ortho-Terphenyl (SURR)

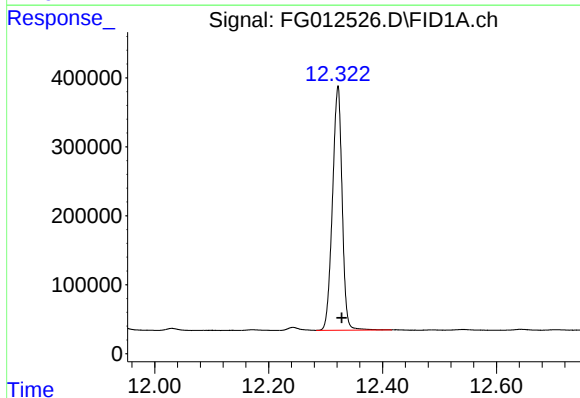
R.T.: 10.884 min
Delta R.T.: -0.006 min
Response: 5681629
Conc: 36.36 ug/ml

Instrument :
FID_G
ClientSampleId :



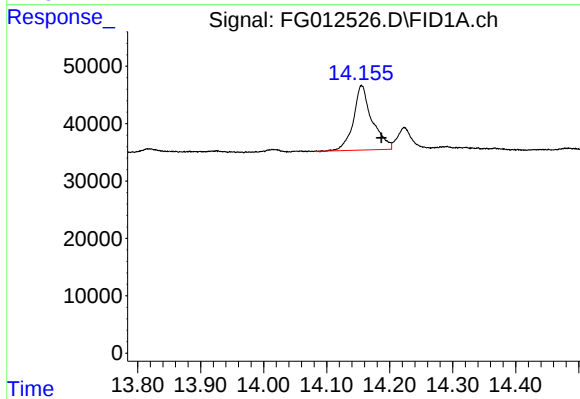
#10 n-Eicosane (C20)

R.T.: 11.945 min
Delta R.T.: 0.062 min
Response: 65605
Conc: 0.49 ug/ml



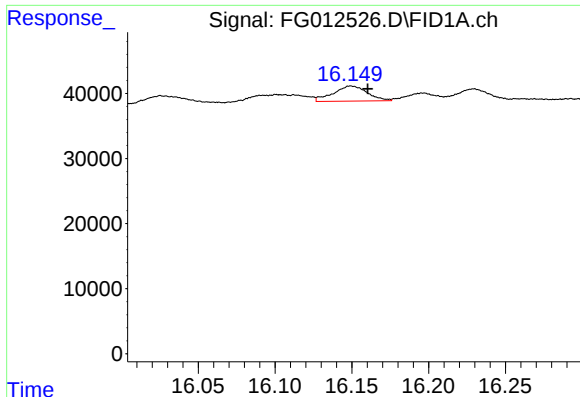
#12 1-chlorooctadecane (SURR)

R.T.: 12.322 min
Delta R.T.: -0.007 min
Response: 4156972
Conc: 35.87 ug/ml



#14 n-Tetracosane (C24)

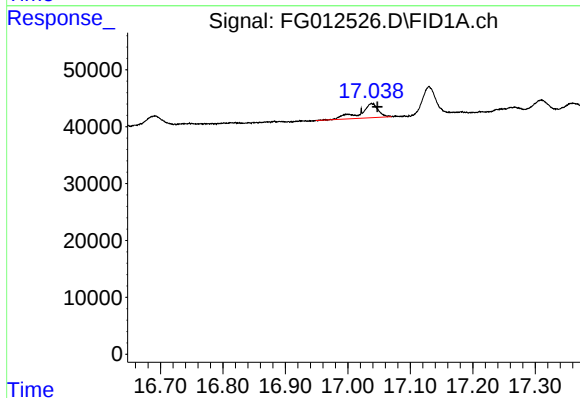
R.T.: 14.155 min
Delta R.T.: -0.031 min
Response: 231235
Conc: 1.65 ug/ml



#16 n-Octacosane (C28)

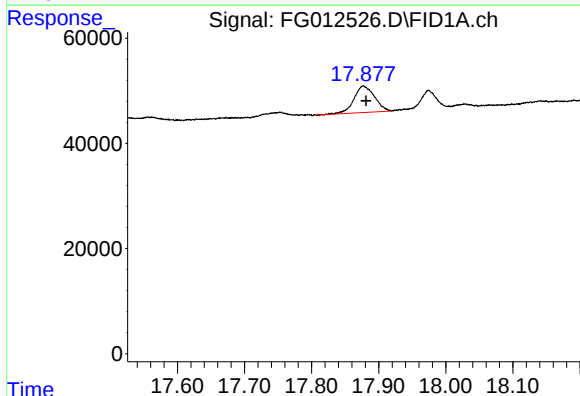
R.T.: 16.149 min
Delta R.T.: -0.011 min
Response: 35705
Conc: 0.28 ug/ml

Instrument :
FID_G
ClientSampleId :



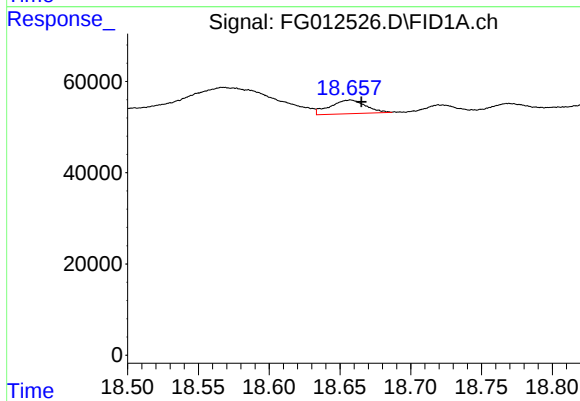
#17 n-Tricontane (C30)

R.T.: 17.038 min
Delta R.T.: -0.009 min
Response: 50876
Conc: 0.39 ug/ml



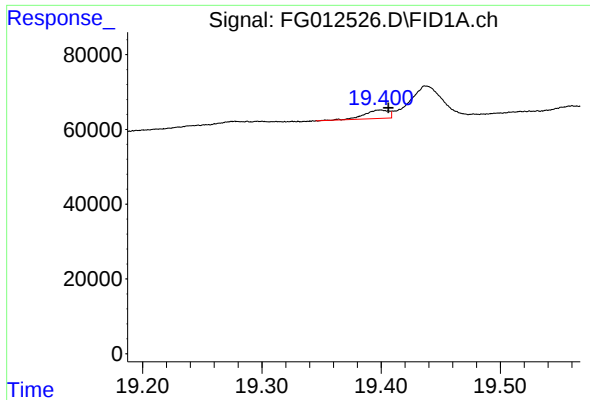
#18 n-Dotriacontane (C32)

R.T.: 17.877 min
Delta R.T.: -0.004 min
Response: 107427
Conc: 0.81 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 18.657 min
Delta R.T.: -0.008 min
Response: 52146
Conc: 0.41 ug/ml



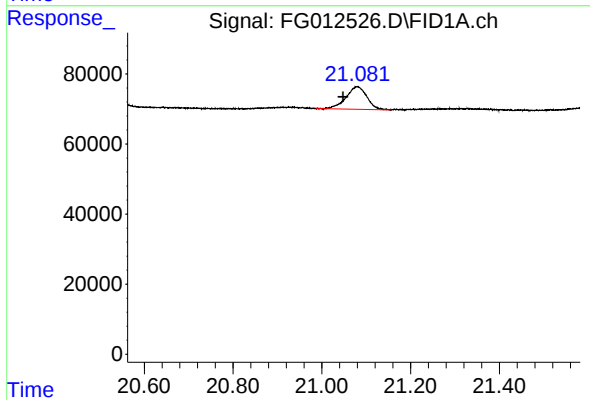
#20 n-Hexatriacontane (C36)

R.T.: 19.399 min
Delta R.T.: -0.007 min
Response: 32247
Conc: 0.26 ug/ml

Instrument :

FID_G

ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.080 min
Delta R.T.: 0.032 min
Response: 209526
Conc: 1.81 ug/ml