

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG071923AL\
 Data File : FG012468.D
 Signal(s) : FID1A.ch
 Acq On : 19 Jul 2023 17:04
 Operator : YP\AJ
 Sample : 03640-23
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jul 20 04:40:06 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	5942647	38.031 ug/ml
Spiked Amount 50.000		Recovery =	76.06%
12) S 1-chlorooctadecane (S...	12.321	4416850	38.109 ug/ml
Spiked Amount 50.000		Recovery =	76.22%
Target Compounds			
6) T n-Tetradecane (C14)	7.587f	117984	0.924 ug/ml
8) T n-Octadecane (C18)	10.563	34267	0.247 ug/ml
10) T n-Eicosane (C20)	11.938f	648828	4.799 ug/ml
11) T n-Heneicosane (C21)	12.518	23999	0.181 ug/ml
13) T n-Docosane (C22)	13.108	71465	0.542 ug/ml
14) T n-Tetracosane (C24)	14.161	500081	3.561 ug/ml
15) T n-Hexacosane (C26)	15.199	25726	0.204 ug/ml
16) T n-Octacosane (C28)	16.147	31511	0.251 ug/ml
17) T n-Tricontane (C30)	17.037	53970	0.408 ug/ml
18) T n-Dotriacontane (C32)	17.863	234095	1.759 ug/ml
19) T n-Tetratriacontane (C34)	18.678	22129	0.173 ug/ml

(f)=RT Delta > 1/2 Window

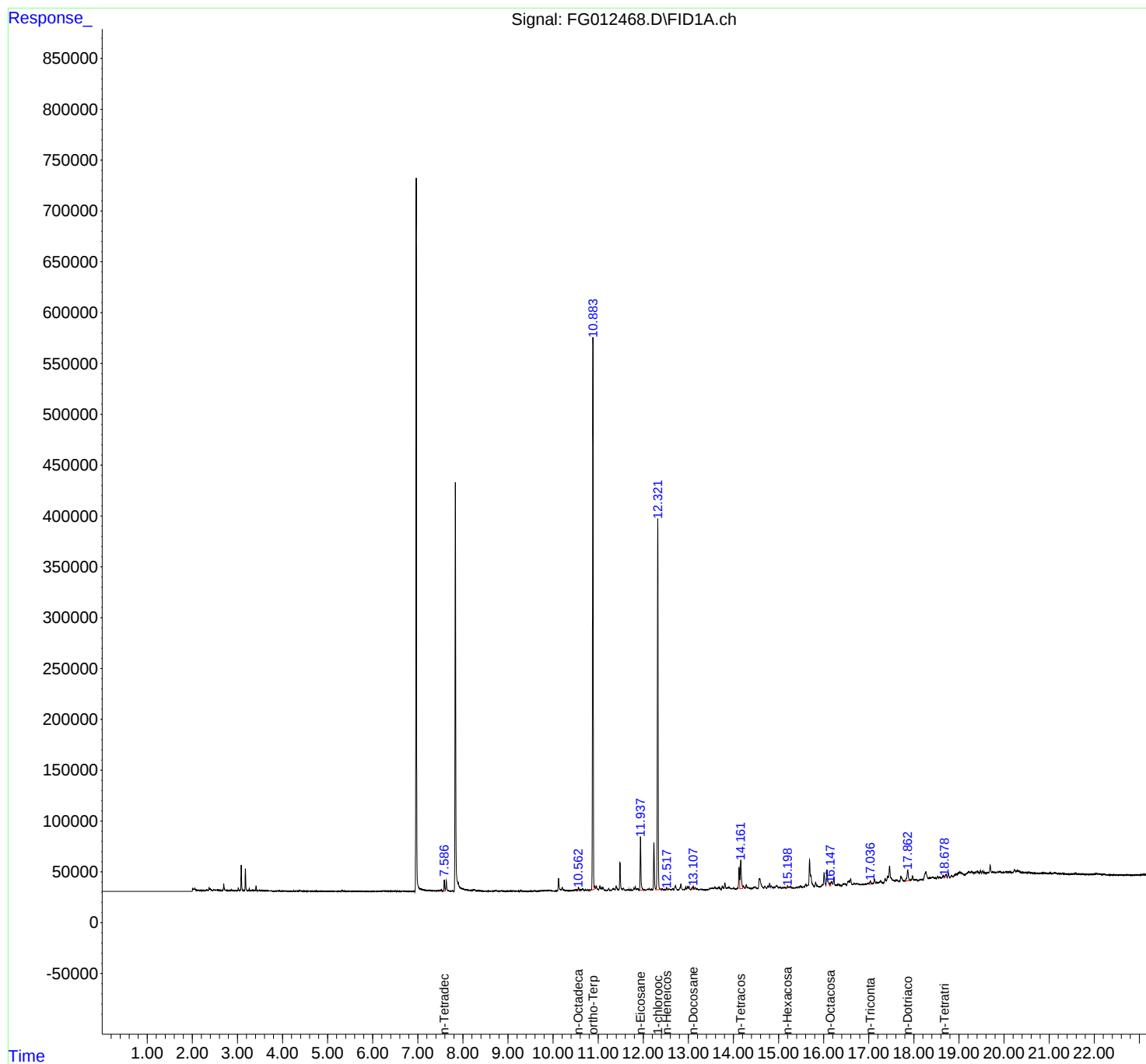
(m)=manual int.

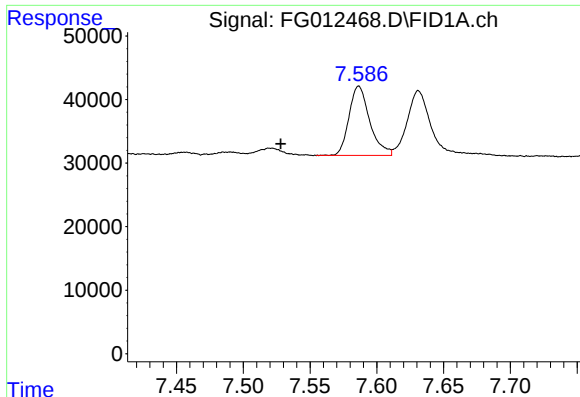
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG071923AL\
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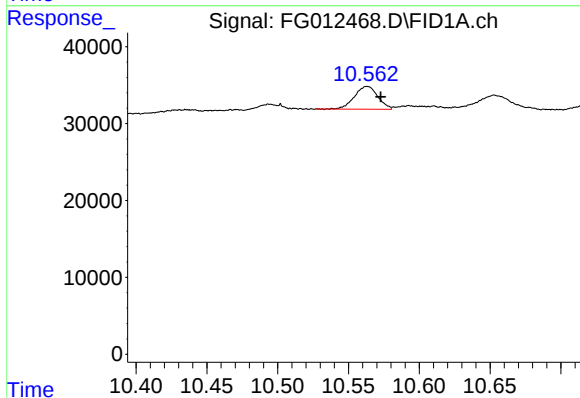




#6 n-Tetradecane (C14)

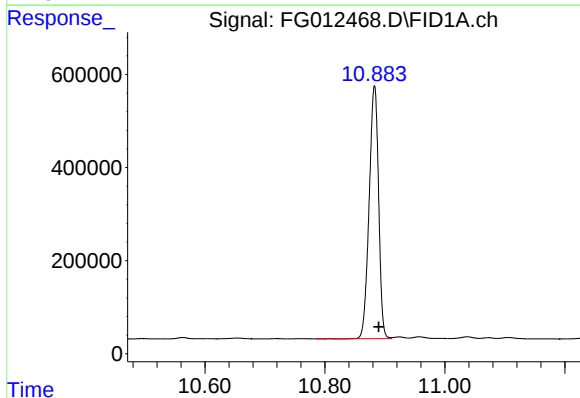
R.T.: 7.587 min
Delta R.T.: 0.058 min
Response: 117984
Conc: 0.92 ug/ml

Instrument :
FID_G
ClientSampleId :



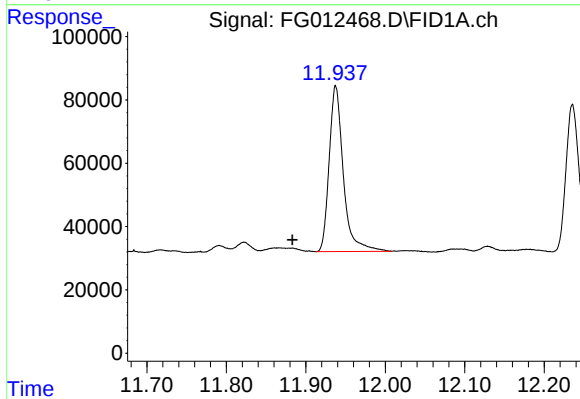
#8 n-Octadecane (C18)

R.T.: 10.563 min
Delta R.T.: -0.009 min
Response: 34267
Conc: 0.25 ug/ml



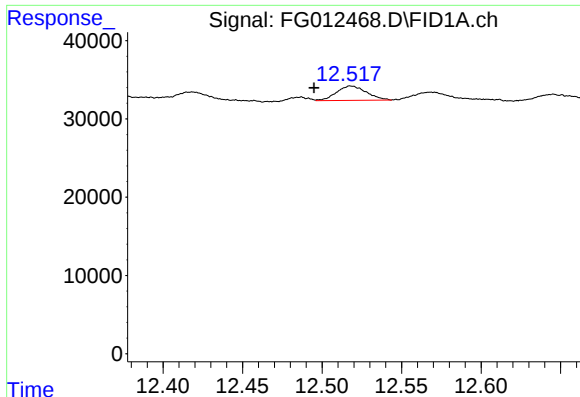
#9 ortho-Terphenyl (SURR)

R.T.: 10.883 min
Delta R.T.: -0.007 min
Response: 5942647
Conc: 38.03 ug/ml



#10 n-Eicosane (C20)

R.T.: 11.938 min
Delta R.T.: 0.055 min
Response: 648828
Conc: 4.80 ug/ml



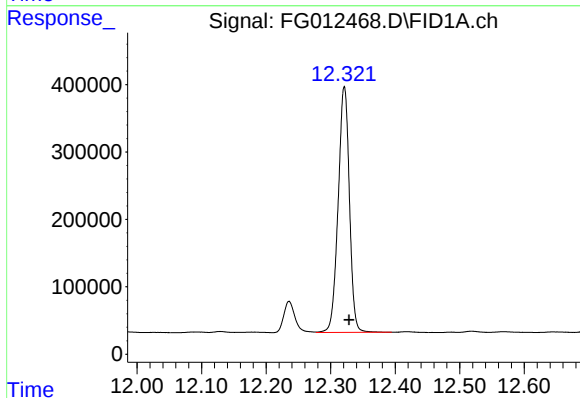
#11 n-Heneicosane (C21)

R.T.: 12.518 min
Delta R.T.: 0.023 min
Response: 23999
Conc: 0.18 ug/ml

Instrument :

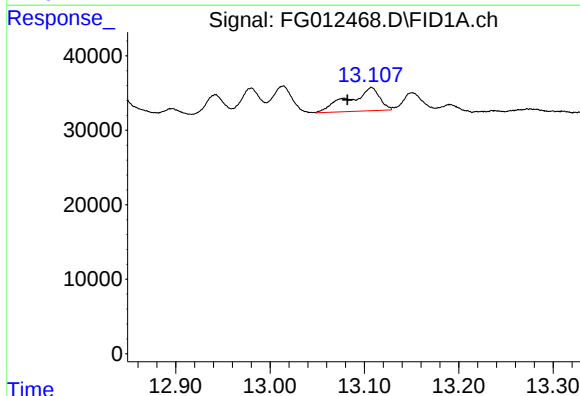
FID_G

ClientSampleId :



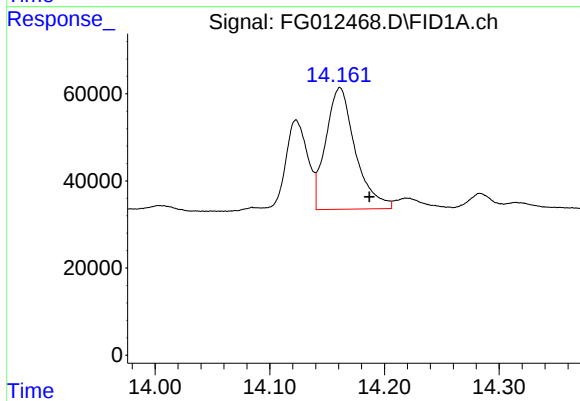
#12 1-chlorooctadecane (SURR)

R.T.: 12.321 min
Delta R.T.: -0.007 min
Response: 4416850
Conc: 38.11 ug/ml



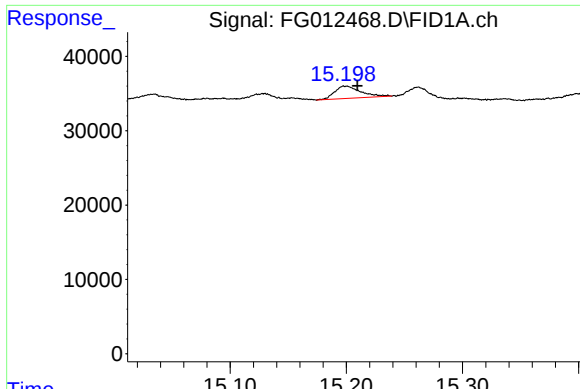
#13 n-Docosane (C22)

R.T.: 13.108 min
Delta R.T.: 0.026 min
Response: 71465
Conc: 0.54 ug/ml



#14 n-Tetracosane (C24)

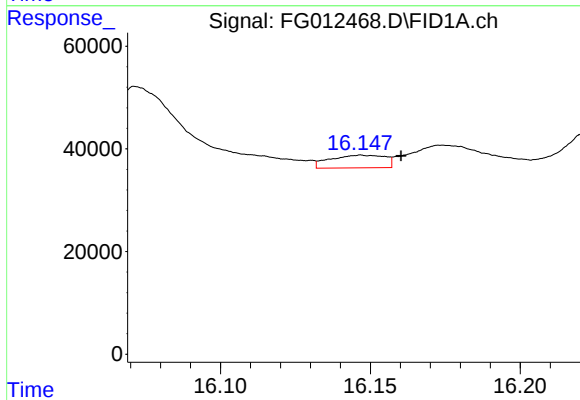
R.T.: 14.161 min
Delta R.T.: -0.026 min
Response: 500081
Conc: 3.56 ug/ml



#15 n-Hexacosane (C26)

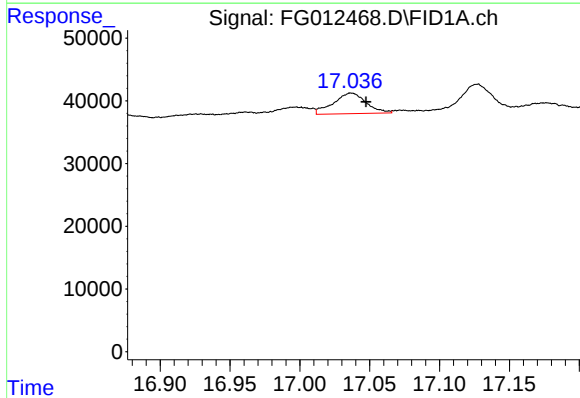
R.T.: 15.199 min
Delta R.T.: -0.010 min
Response: 25726
Conc: 0.20 ug/ml

Instrument :
FID_G
ClientSampleId :



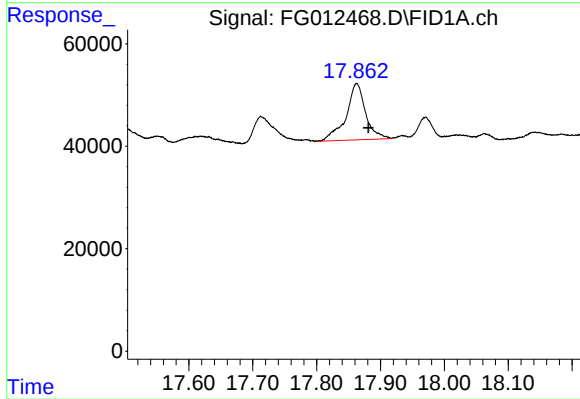
#16 n-Octacosane (C28)

R.T.: 16.147 min
Delta R.T.: -0.013 min
Response: 31511
Conc: 0.25 ug/ml



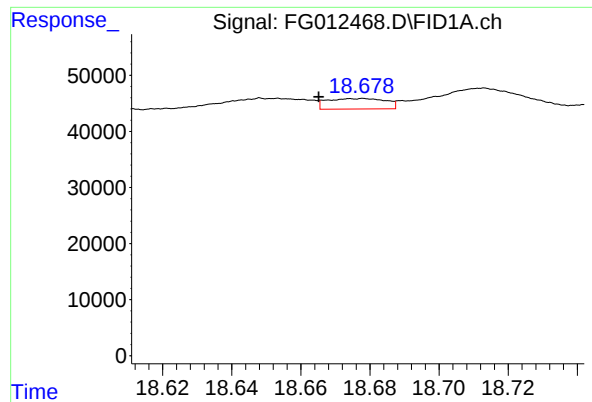
#17 n-Tricontane (C30)

R.T.: 17.037 min
Delta R.T.: -0.011 min
Response: 53970
Conc: 0.41 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 17.863 min
Delta R.T.: -0.018 min
Response: 234095
Conc: 1.76 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 18.678 min
Delta R.T.: 0.013 min
Response: 22129
Conc: 0.17 ug/ml

Instrument :
FID_G
ClientSampleId :