

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG071923AL\
 Data File : FG012475.D
 Signal(s) : FID1A.ch
 Acq On : 19 Jul 2023 20:30
 Operator : YP\AJ
 Sample : 03658-01
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jul 20 04:44:06 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	5519141	35.321 ug/ml
Spiked Amount 50.000		Recovery =	70.64%
12) S 1-chlorooctadecane (S...	12.320	4112854	35.486 ug/ml
Spiked Amount 50.000		Recovery =	70.97%
Target Compounds			
5) T A~2-methylnaphthalene...	6.361	85269	0.653 ug/ml
6) T n-Tetradecane (C14)	7.480	58129	0.455 ug/ml
8) T n-Octadecane (C18)	10.563	26482	0.191 ug/ml
10) T n-Eicosane (C20)	11.868	79136	0.585 ug/ml
11) T n-Heneicosane (C21)	12.561f	57740	0.435 ug/ml
13) T n-Docosane (C22)	13.107	57557	0.437 ug/ml
14) T n-Tetracosane (C24)	14.160	316795	2.256 ug/ml
15) T n-Hexacosane (C26)	15.197	36994	0.293 ug/ml
16) T n-Octacosane (C28)	16.147	65311	0.520 ug/ml
17) T n-Tricontane (C30)	17.036	107387	0.813 ug/ml
18) T n-Dotriacontane (C32)	17.866	182240	1.370 ug/ml
19) T n-Tetratriacontane (C34)	18.654	52096	0.407 ug/ml

(f)=RT Delta > 1/2 Window

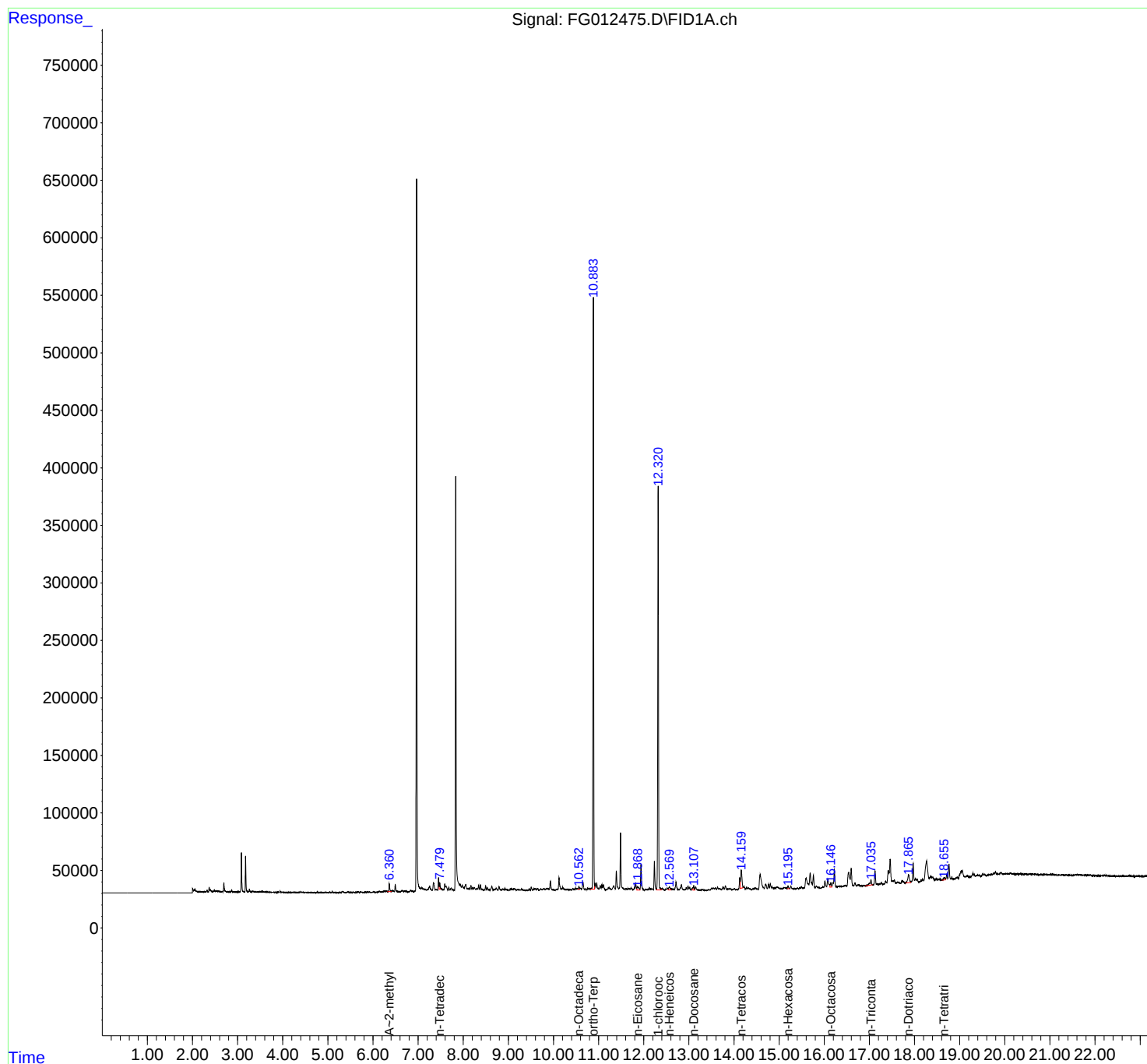
(m)=manual int.

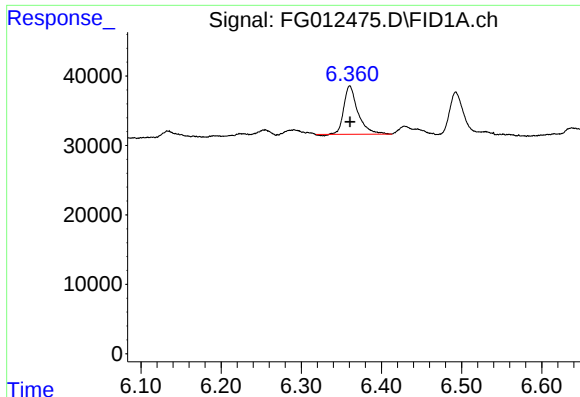
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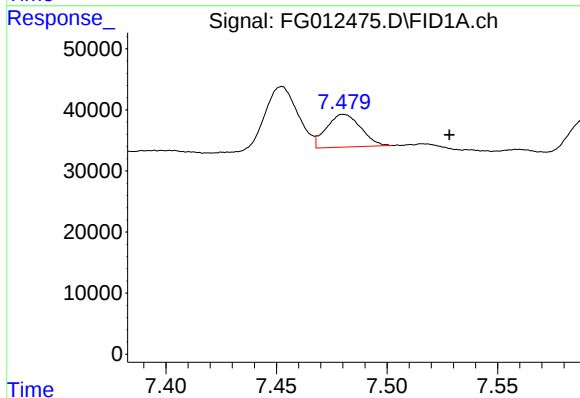




#5 A~2-methylnaphthalene (C12.89)

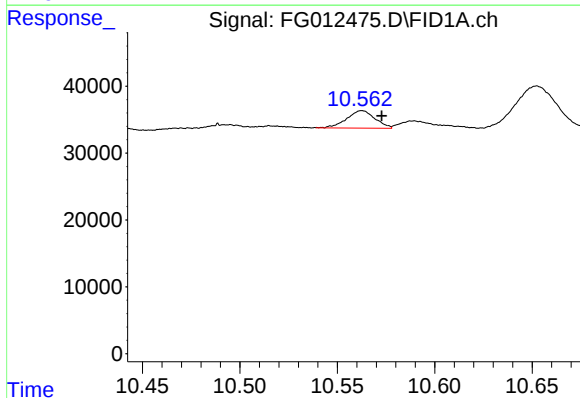
R.T.: 6.361 min
Delta R.T.: 0.000 min
Response: 85269
Conc: 0.65 ug/ml

Instrument :
FID_G
ClientSampleId :



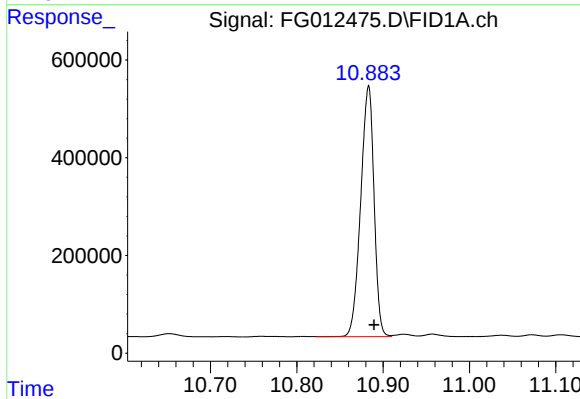
#6 n-Tetradecane (C14)

R.T.: 7.480 min
Delta R.T.: -0.048 min
Response: 58129
Conc: 0.46 ug/ml



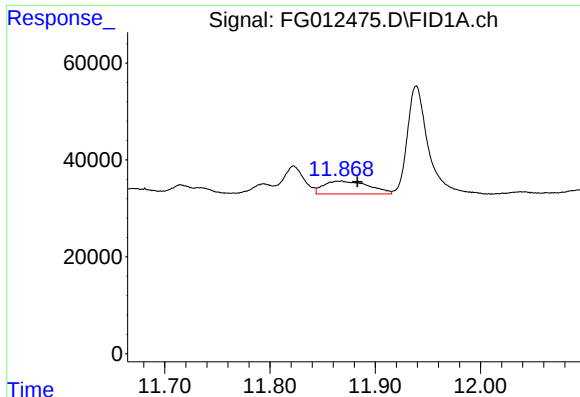
#8 n-Octadecane (C18)

R.T.: 10.563 min
Delta R.T.: -0.010 min
Response: 26482
Conc: 0.19 ug/ml



#9 ortho-Terphenyl (SURR)

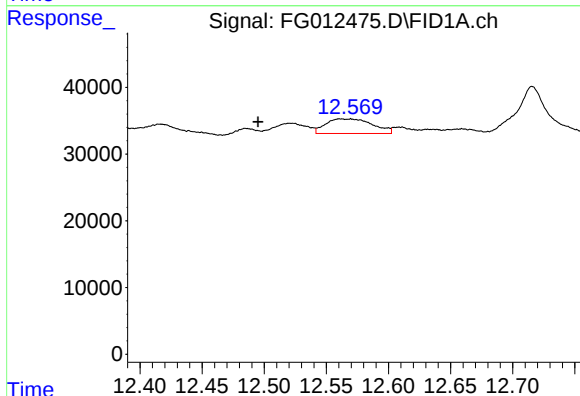
R.T.: 10.883 min
Delta R.T.: -0.006 min
Response: 5519141
Conc: 35.32 ug/ml



#10 n-Eicosane (C20)

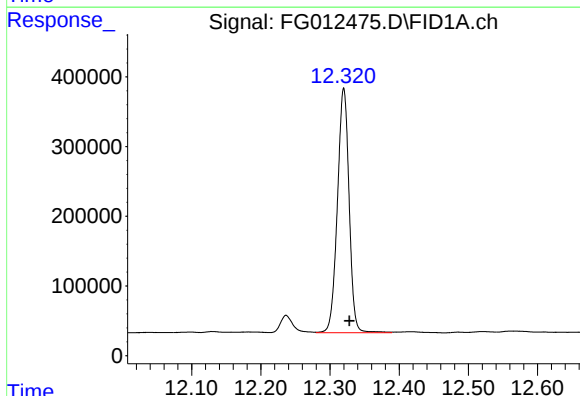
R.T.: 11.868 min
Delta R.T.: -0.015 min
Response: 79136
Conc: 0.59 ug/ml

Instrument :
FID_G
ClientSampleId :



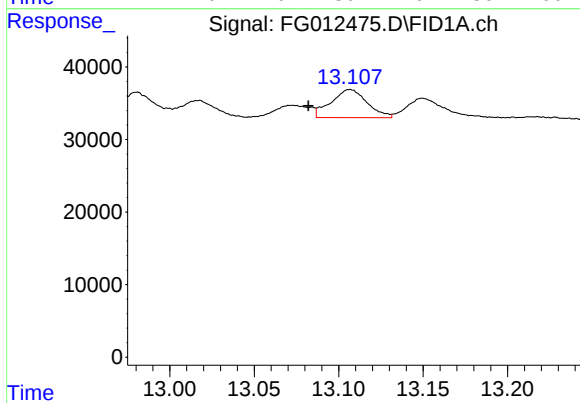
#11 n-Heneicosane (C21)

R.T.: 12.561 min
Delta R.T.: 0.066 min
Response: 57740
Conc: 0.44 ug/ml



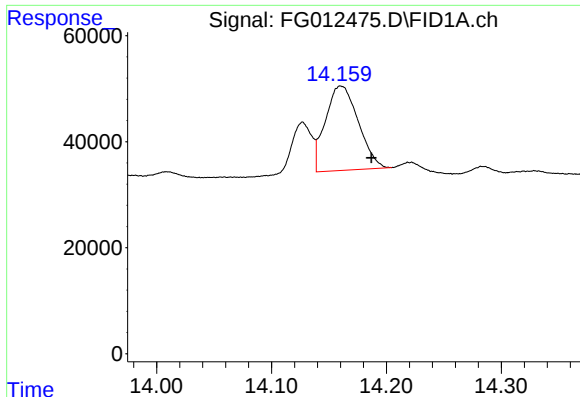
#12 1-chlorooctadecane (SURR)

R.T.: 12.320 min
Delta R.T.: -0.008 min
Response: 4112854
Conc: 35.49 ug/ml



#13 n-Docosane (C22)

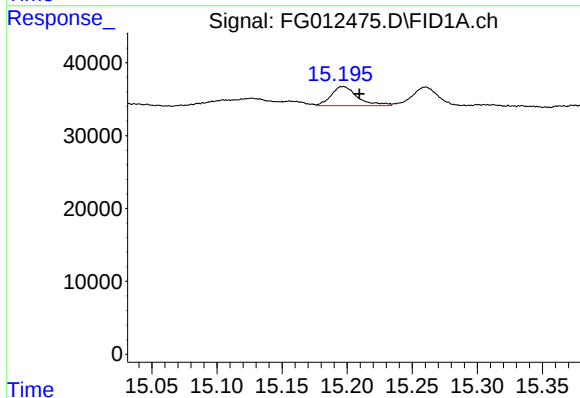
R.T.: 13.107 min
Delta R.T.: 0.025 min
Response: 57557
Conc: 0.44 ug/ml



#14 n-Tetracosane (C24)

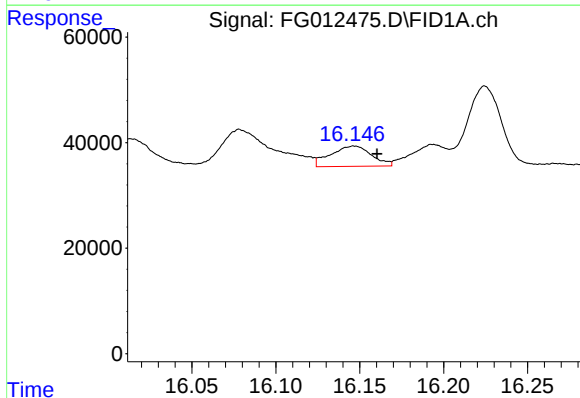
R.T.: 14.160 min
Delta R.T.: -0.026 min
Response: 316795
Conc: 2.26 ug/ml

Instrument :
FID_G
ClientSampleId :



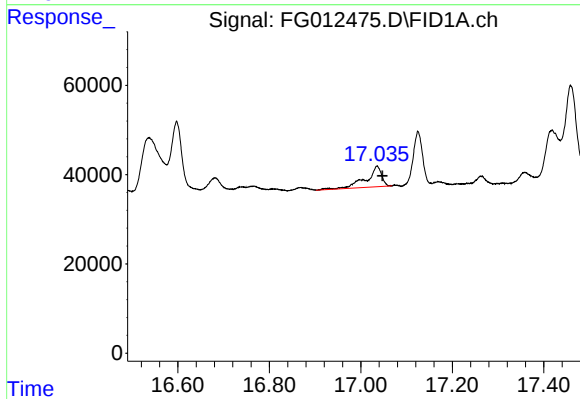
#15 n-Hexacosane (C26)

R.T.: 15.197 min
Delta R.T.: -0.013 min
Response: 36994
Conc: 0.29 ug/ml



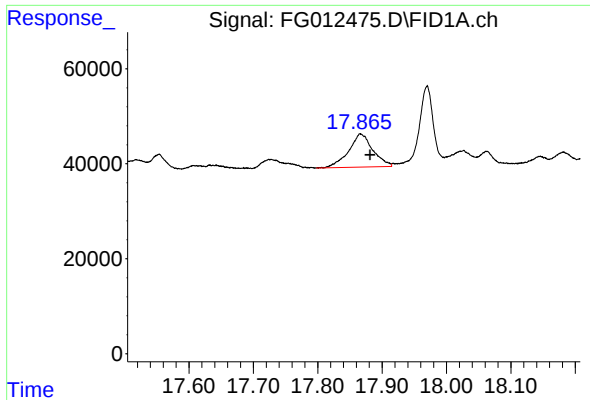
#16 n-Octacosane (C28)

R.T.: 16.147 min
Delta R.T.: -0.013 min
Response: 65311
Conc: 0.52 ug/ml



#17 n-Tricontane (C30)

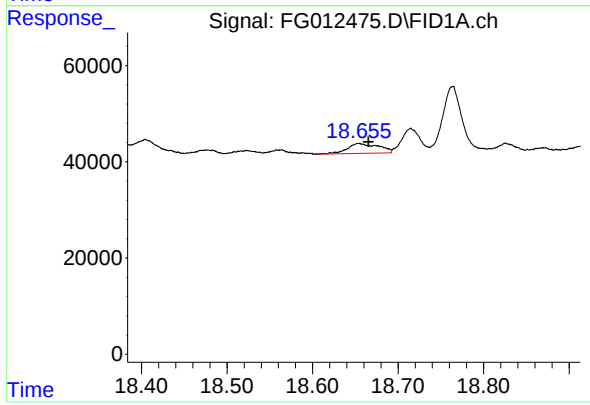
R.T.: 17.036 min
Delta R.T.: -0.012 min
Response: 107387
Conc: 0.81 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 17.866 min
Delta R.T.: -0.015 min
Response: 182240
Conc: 1.37 ug/ml

Instrument :
FID_G
ClientSampleId :



#19 n-Tetratriacontane (C34)

R.T.: 18.654 min
Delta R.T.: -0.011 min
Response: 52096
Conc: 0.41 ug/ml