

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG071823AL\
 Data File : FG012442.D
 Signal(s) : FID1A.ch
 Acq On : 19 Jul 2023 00:50
 Operator : YP\AJ
 Sample : 03639-14
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jul 19 03:25:46 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)	10.886	6627572	42.414 ug/ml
Spiked Amount 50.000		Recovery =	84.83%
12) S 1-chlorooctadecane (S...	12.323	4530120	39.086 ug/ml
Spiked Amount 50.000		Recovery =	78.17%
Target Compounds			
6) T n-Tetradecane (C14)	7.490	40118	0.314 ug/ml
8) T n-Octadecane (C18)	10.589	29662	0.214 ug/ml
10) T n-Eicosane (C20)	11.942f	269904	1.996 ug/ml
14) T n-Tetracosane (C24)	14.167	393325	2.800 ug/ml
15) T n-Hexacosane (C26)	15.200	48370	0.383 ug/ml
16) T n-Octacosane (C28)	16.151	69853	0.556 ug/ml
17) T n-Tricontane (C30)	17.039	73215	0.554 ug/ml
18) T n-Dotriacontane (C32)	17.871	88274	0.663 ug/ml
19) T n-Tetratriacontane (C34)	18.658	34093	0.266 ug/ml
20) T n-Hexatriacontane (C36)	19.400	19902	0.161 ug/ml

(f)=RT Delta > 1/2 Window

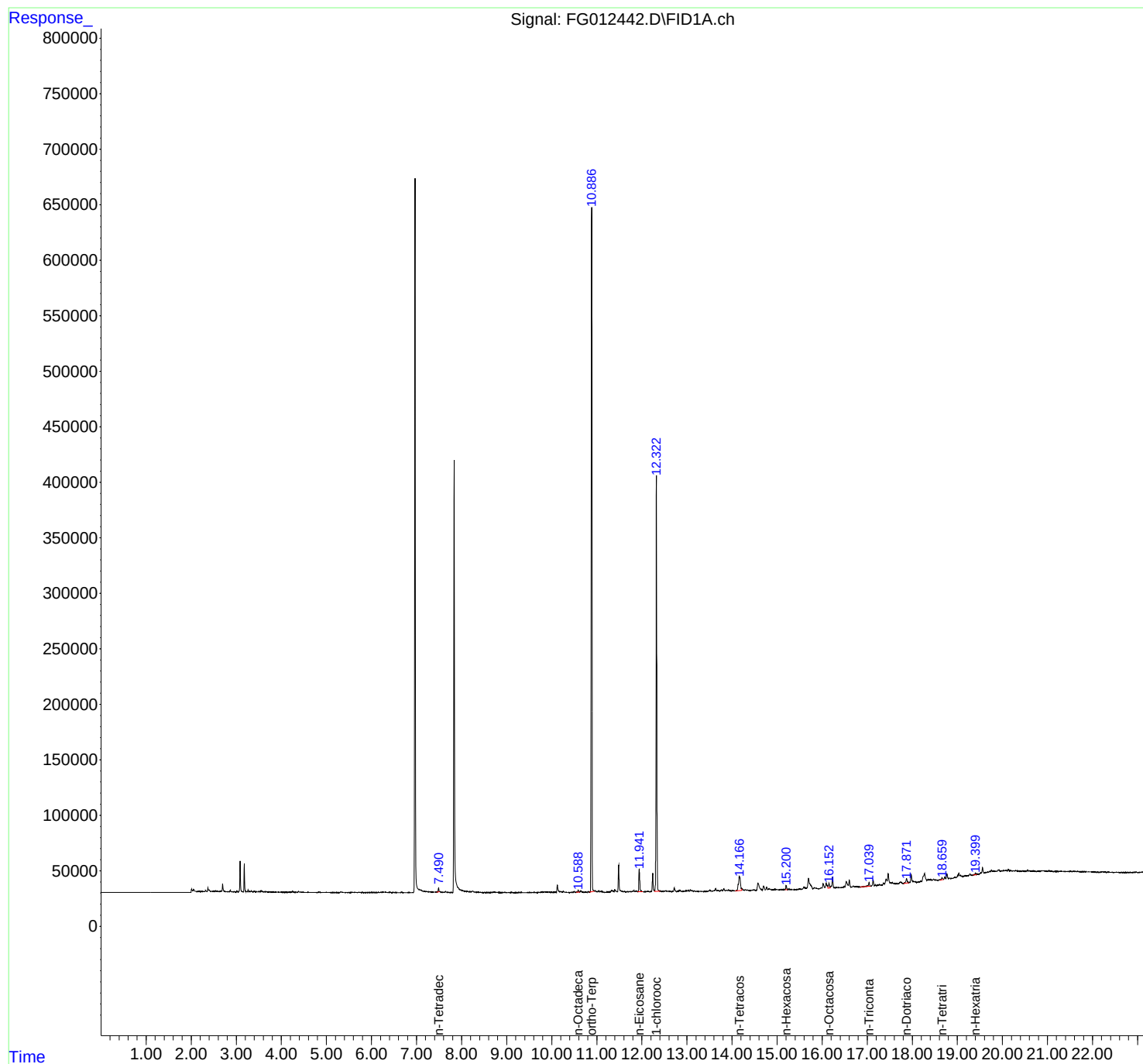
(m)=manual int.

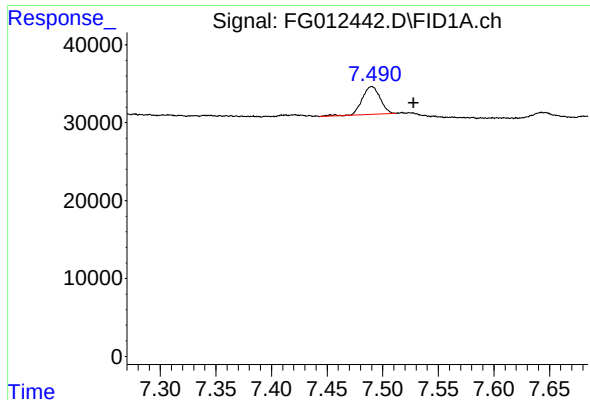
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG071823AL\
Data File : FG012442.D
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Instrument :
FID_G
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Integration File: autoint1.e
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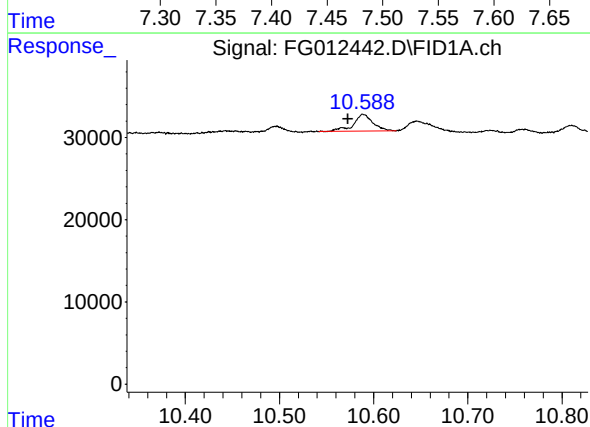
#6 n-Tetradecane (C14)

R.T.: 7.490 min
Delta R.T.: -0.038 min
Response: 40118
Conc: 0.31 ug/ml

Instrument :

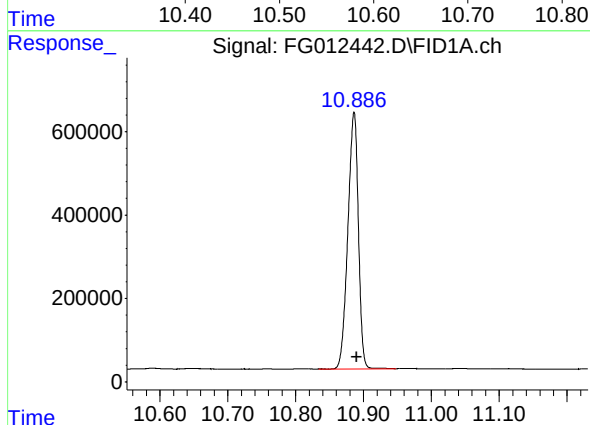
FID_G

ClientSampleId :



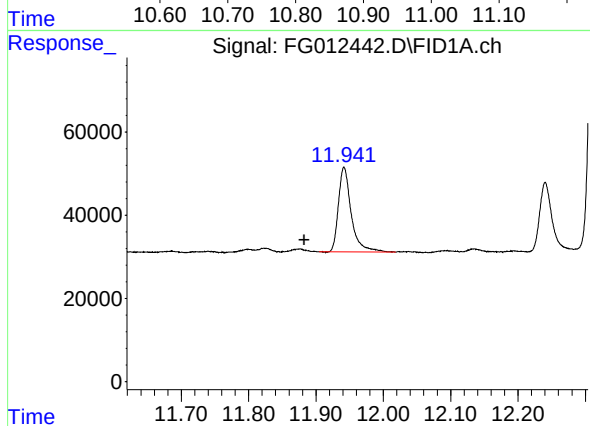
#8 n-Octadecane (C18)

R.T.: 10.589 min
Delta R.T.: 0.016 min
Response: 29662
Conc: 0.21 ug/ml



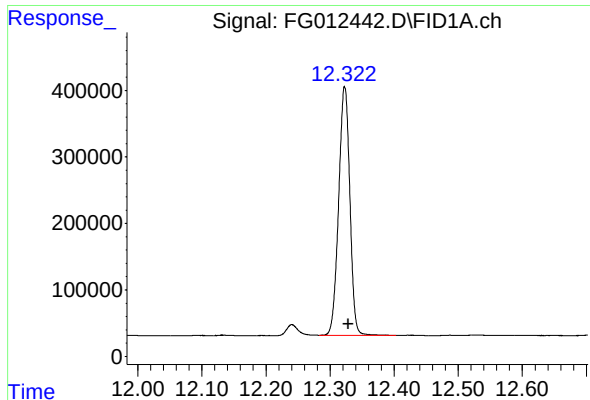
#9 ortho-Terphenyl (SURR)

R.T.: 10.886 min
Delta R.T.: -0.004 min
Response: 6627572
Conc: 42.41 ug/ml



#10 n-Eicosane (C20)

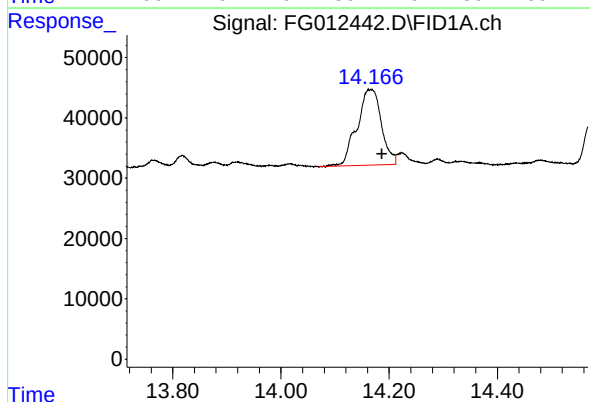
R.T.: 11.942 min
Delta R.T.: 0.009 min
Response: 269904
Conc: 2.00 ug/ml



#12 1-chlorooctadecane (SURR)

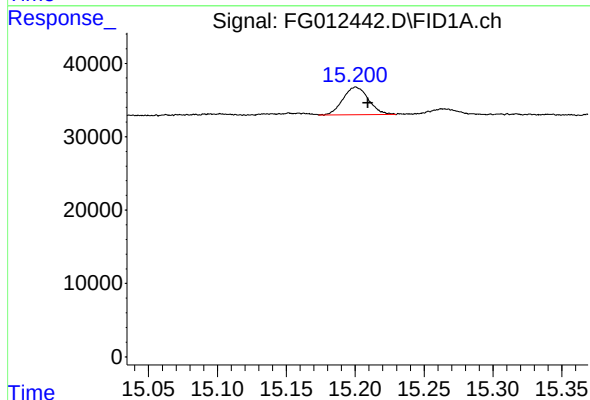
R.T.: 12.323 min
Delta R.T.: -0.005 min
Response: 4530120
Conc: 39.09 ug/ml

Instrument :
FID_G
ClientSampleId :



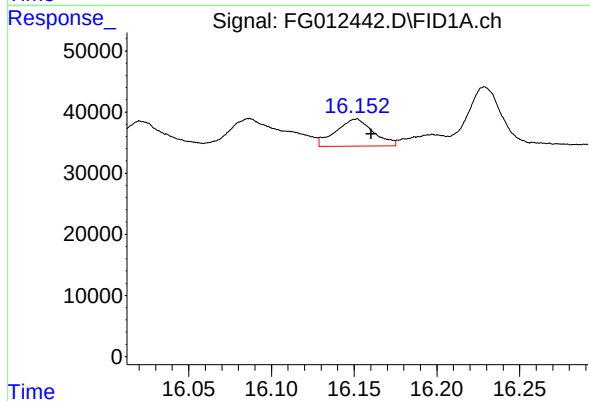
#14 n-Tetracosane (C24)

R.T.: 14.167 min
Delta R.T.: -0.020 min
Response: 393325
Conc: 2.80 ug/ml



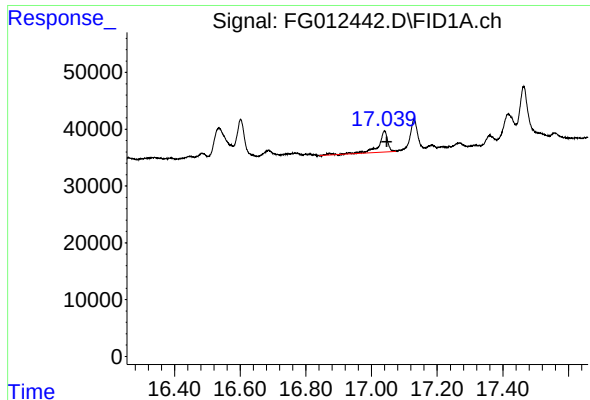
#15 n-Hexacosane (C26)

R.T.: 15.200 min
Delta R.T.: -0.009 min
Response: 48370
Conc: 0.38 ug/ml



#16 n-Octacosane (C28)

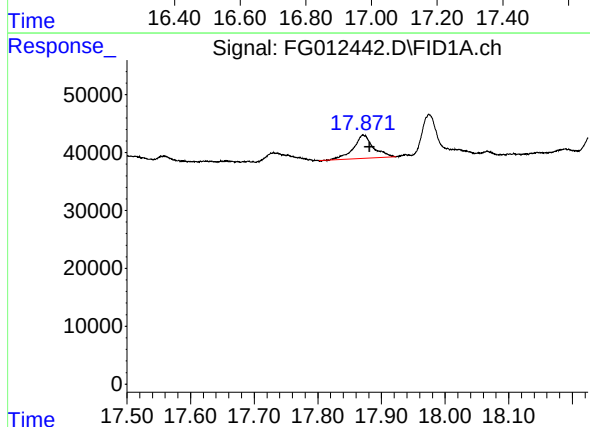
R.T.: 16.151 min
Delta R.T.: -0.009 min
Response: 69853
Conc: 0.56 ug/ml



#17 n-Tricontane (C30)

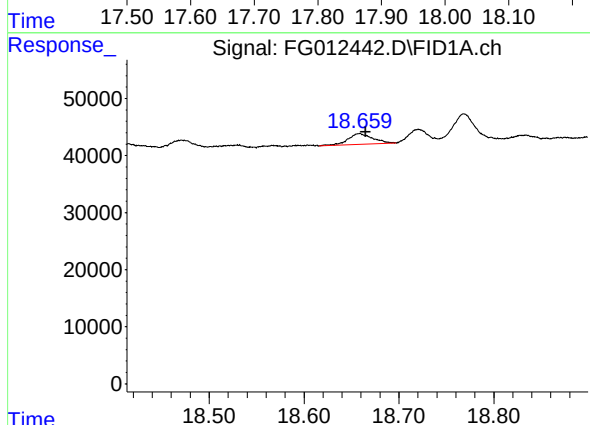
R.T.: 17.039 min
Delta R.T.: -0.008 min
Response: 73215
Conc: 0.55 ug/ml

Instrument :
FID_G
ClientSampleId :



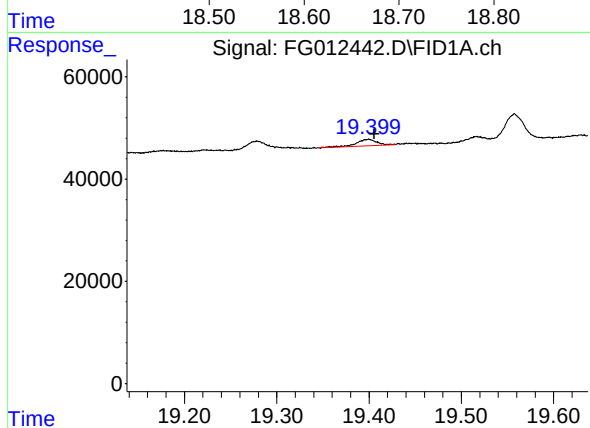
#18 n-Dotriacontane (C32)

R.T.: 17.871 min
Delta R.T.: -0.010 min
Response: 88274
Conc: 0.66 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 18.658 min
Delta R.T.: -0.007 min
Response: 34093
Conc: 0.27 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.400 min
Delta R.T.: -0.006 min
Response: 19902
Conc: 0.16 ug/ml