

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG071923AL\
 Data File : FG012467.D
 Signal(s) : FID1A.ch
 Acq On : 19 Jul 2023 16:34
 Operator : YP\AJ
 Sample : 03640-21
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jul 20 04:39:26 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	5668579	36.277 ug/ml
Spiked Amount 50.000		Recovery =	72.55%
12) S 1-chlorooctadecane (S...	12.322	4179038	36.057 ug/ml
Spiked Amount 50.000		Recovery =	72.11%
Target Compounds			
3) T A~Naphthalene (C11.7)	5.306	23934	0.173 ug/ml
6) T n-Tetradecane (C14)	7.585f	92357	0.723 ug/ml
8) T n-Octadecane (C18)	10.563	31457	0.227 ug/ml
10) T n-Eicosane (C20)	11.867	93999	0.695 ug/ml
11) T n-Heneicosane (C21)	12.486	49032	0.370 ug/ml
13) T n-Docosane (C22)	13.074	73284	0.556 ug/ml
14) T n-Tetracosane (C24)	14.156	2700876	19.230 ug/ml
15) T n-Hexacosane (C26)	15.201	80242	0.636 ug/ml
16) T n-Octacosane (C28)	16.151	66124	0.526 ug/ml
17) T n-Tricontane (C30)	17.039	83074	0.629 ug/ml
18) T n-Dotriacontane (C32)	17.870	279129	2.098 ug/ml
19) T n-Tetratriacontane (C34)	18.658	84220	0.657 ug/ml
20) T n-Hexatriacontane (C36)	19.403	48830	0.395 ug/ml
22) T n-Tetracontane (C40)	21.092	131358	1.134 ug/ml

(f)=RT Delta > 1/2 Window

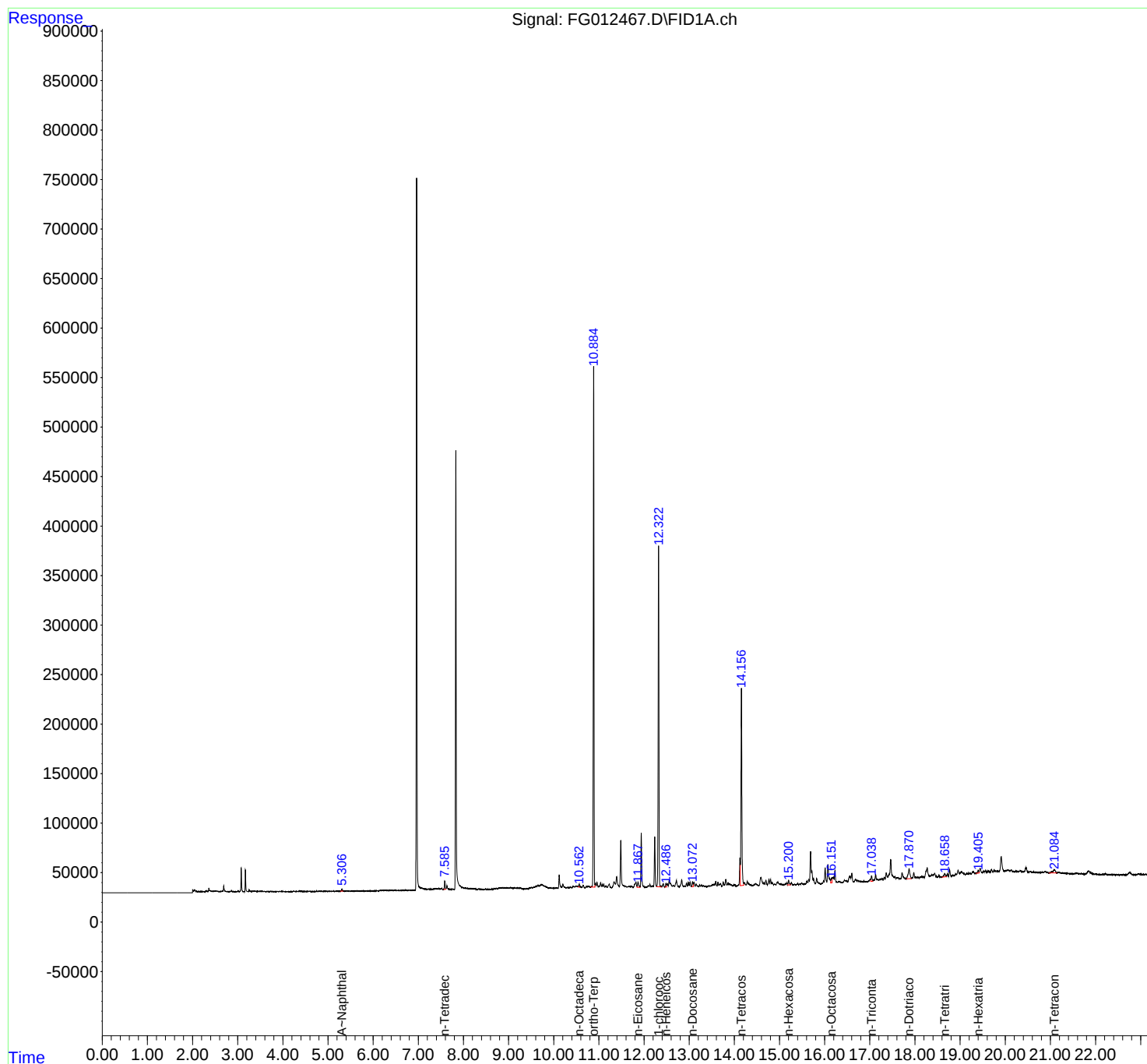
(m)=manual int.

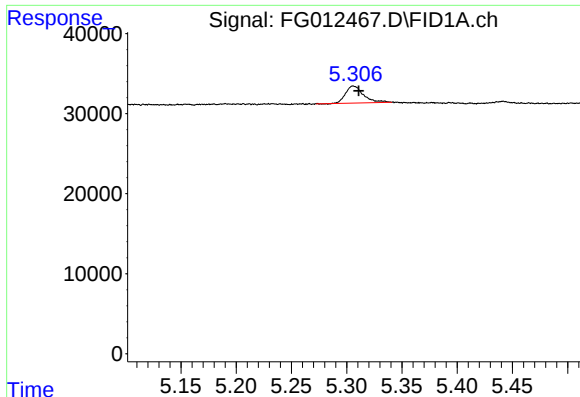
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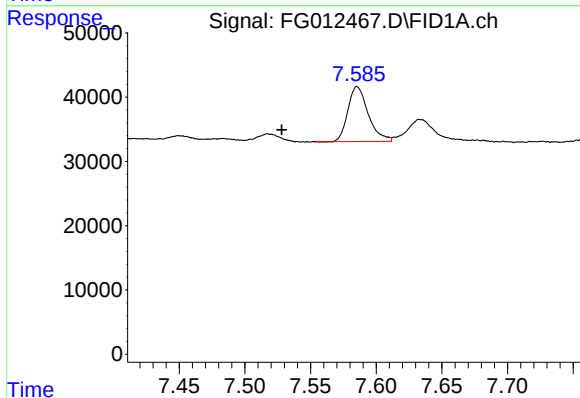




#3 A~Naphthalene (C11.7)

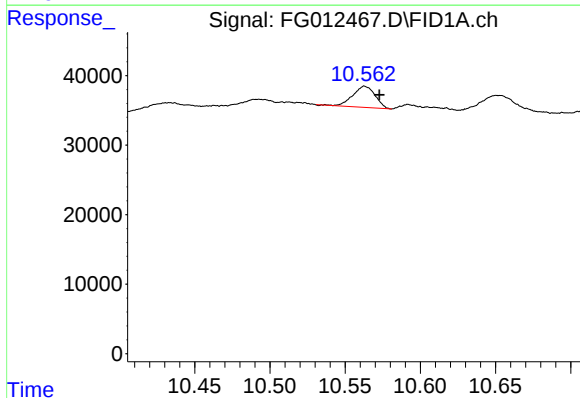
R.T.: 5.306 min
Delta R.T.: -0.005 min
Response: 23934
Conc: 0.17 ug/ml

Instrument :
FID_G
ClientSampleId :



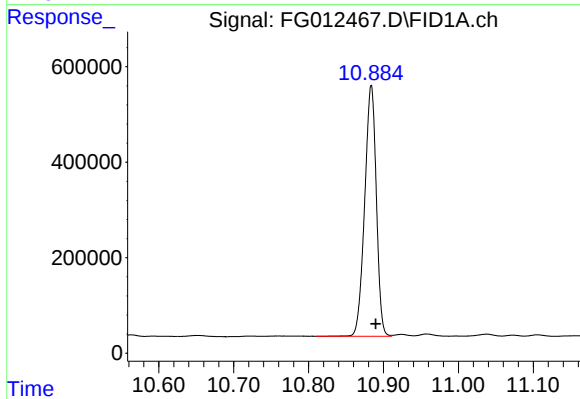
#6 n-Tetradecane (C14)

R.T.: 7.585 min
Delta R.T.: 0.057 min
Response: 92357
Conc: 0.72 ug/ml



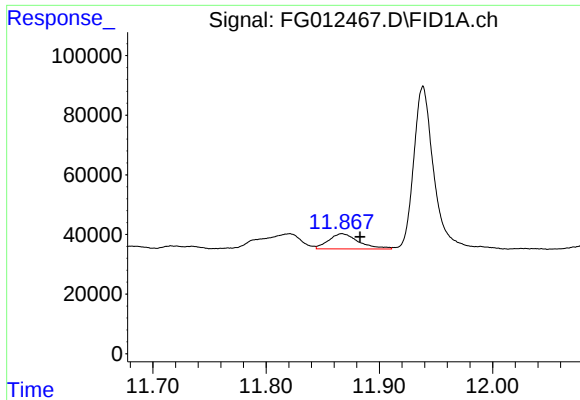
#8 n-Octadecane (C18)

R.T.: 10.563 min
Delta R.T.: -0.010 min
Response: 31457
Conc: 0.23 ug/ml



#9 ortho-Terphenyl (SURR)

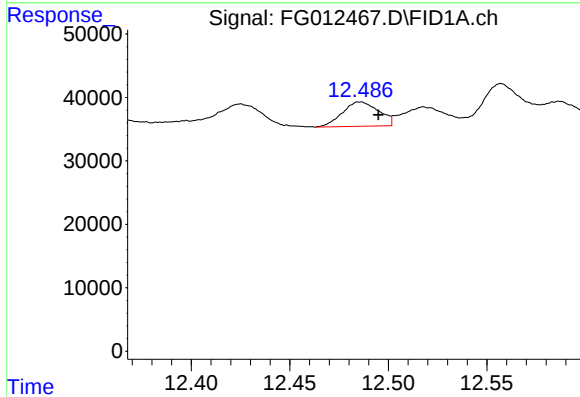
R.T.: 10.884 min
Delta R.T.: -0.006 min
Response: 5668579
Conc: 36.28 ug/ml



#10 n-Eicosane (C20)

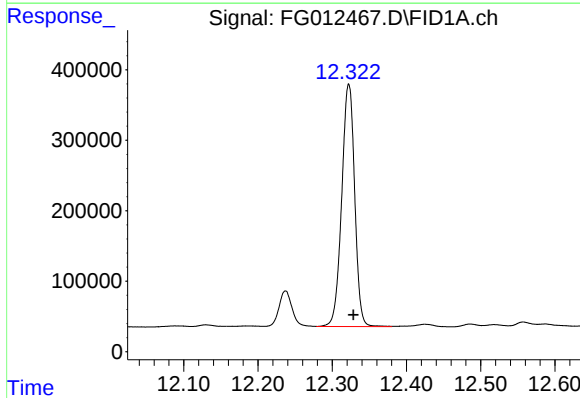
R.T.: 11.867 min
Delta R.T.: -0.016 min
Response: 93999
Conc: 0.70 ug/ml

Instrument :
FID_G
ClientSampleId :



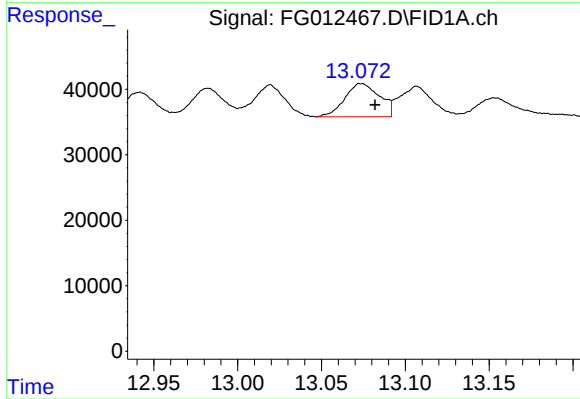
#11 n-Heneicosane (C21)

R.T.: 12.486 min
Delta R.T.: -0.009 min
Response: 49032
Conc: 0.37 ug/ml



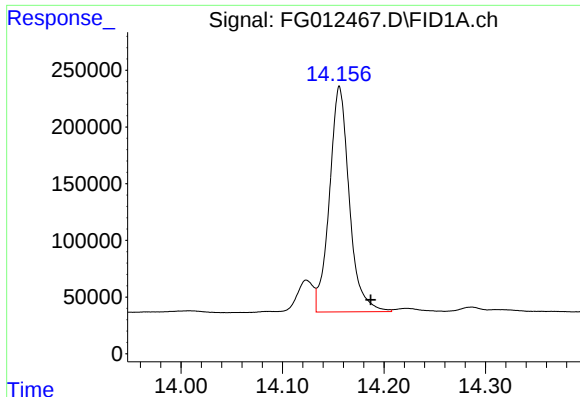
#12 1-chlorooctadecane (SURR)

R.T.: 12.322 min
Delta R.T.: -0.006 min
Response: 4179038
Conc: 36.06 ug/ml



#13 n-Docosane (C22)

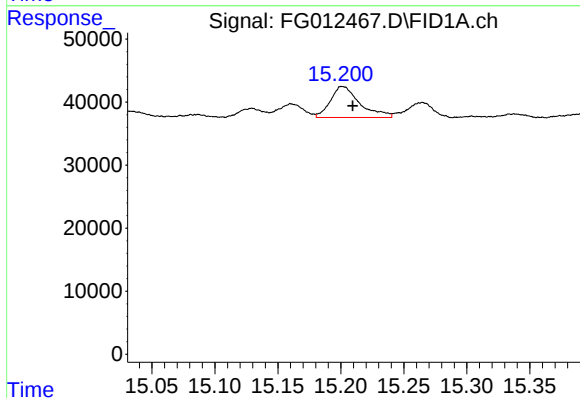
R.T.: 13.074 min
Delta R.T.: -0.008 min
Response: 73284
Conc: 0.56 ug/ml



#14 n-Tetracosane (C24)

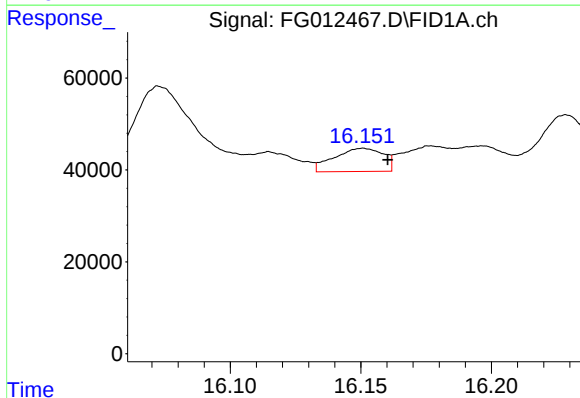
R.T.: 14.156 min
Delta R.T.: -0.031 min
Response: 2700876
Conc: 19.23 ug/ml

Instrument :
FID_G
ClientSampleId :



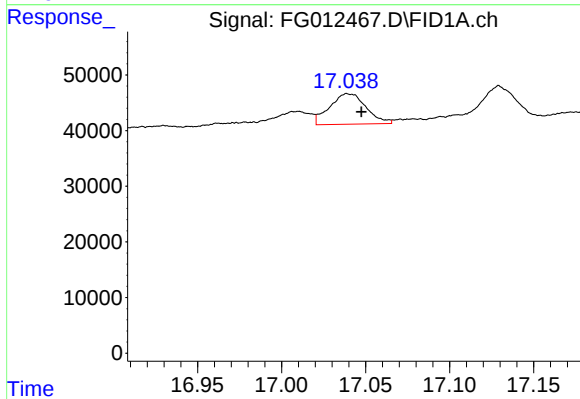
#15 n-Hexacosane (C26)

R.T.: 15.201 min
Delta R.T.: -0.008 min
Response: 80242
Conc: 0.64 ug/ml



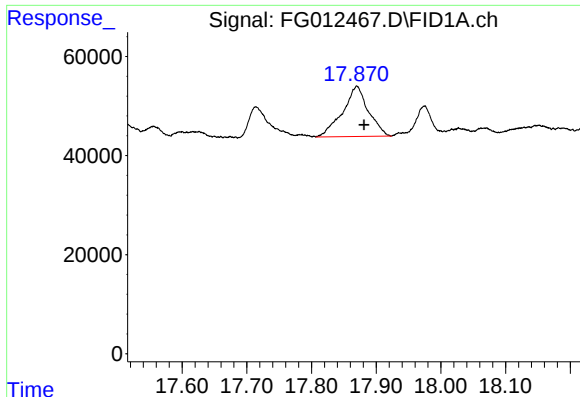
#16 n-Octacosane (C28)

R.T.: 16.151 min
Delta R.T.: -0.009 min
Response: 66124
Conc: 0.53 ug/ml



#17 n-Tricontane (C30)

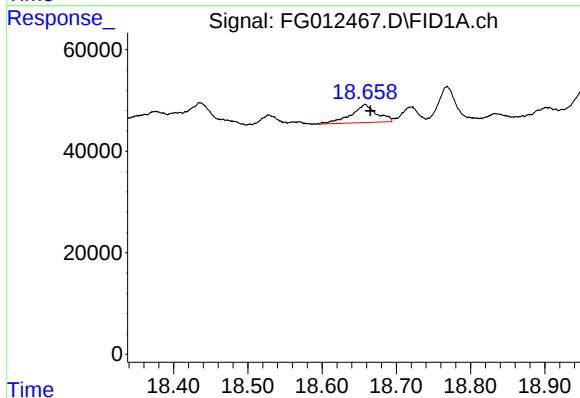
R.T.: 17.039 min
Delta R.T.: -0.008 min
Response: 83074
Conc: 0.63 ug/ml



#18 n-Dotriacontane (C32)

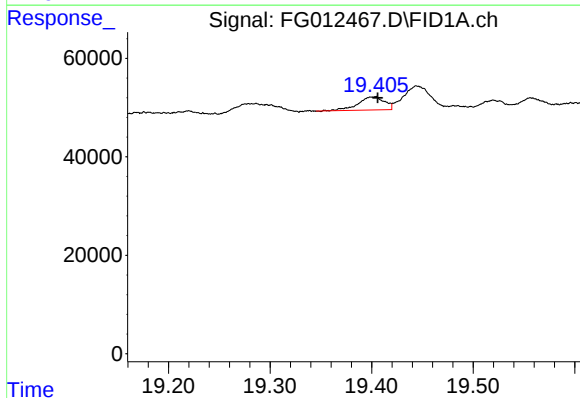
R.T.: 17.870 min
Delta R.T.: -0.011 min
Response: 279129
Conc: 2.10 ug/ml

Instrument :
FID_G
ClientSampleId :



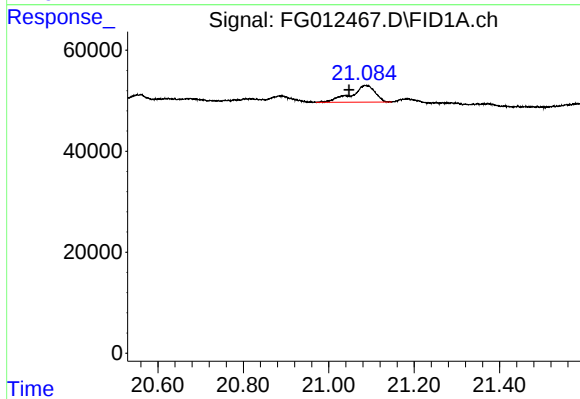
#19 n-Tetratriacontane (C34)

R.T.: 18.658 min
Delta R.T.: -0.007 min
Response: 84220
Conc: 0.66 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.403 min
Delta R.T.: -0.003 min
Response: 48830
Conc: 0.40 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.092 min
Delta R.T.: 0.044 min
Response: 131358
Conc: 1.13 ug/ml