

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG071823AL\
 Data File : FG012429.D
 Signal(s) : FID1A.ch
 Acq On : 18 Jul 2023 17:57
 Operator : YP\AJ
 Sample : 03639-01
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jul 19 03:24:03 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)	10.888	6380263	40.832 ug/ml
Spiked Amount 50.000		Recovery =	81.66%
12) S 1-chlorooctadecane (S...	12.324	4156165	35.860 ug/ml
Spiked Amount 50.000		Recovery =	71.72%
Target Compounds			
6) T n-Tetradecane (C14)	7.590f	116754	0.914 ug/ml
8) T n-Octadecane (C18)	10.567	16357	0.118 ug/ml
10) T n-Eicosane (C20)	11.887	32481	0.240 ug/ml
11) T n-Heneicosane (C21)	12.515	89302	0.673 ug/ml
13) T n-Docosane (C22)	13.077	63407	0.481 ug/ml
14) T n-Tetracosane (C24)	14.163	1352456	9.629 ug/ml
15) T n-Hexacosane (C26)	15.201	54346	0.431 ug/ml
16) T n-Octacosane (C28)	16.172	304489	2.422 ug/ml
17) T n-Tricontane (C30)	17.040	81110	0.614 ug/ml
18) T n-Dotriacontane (C32)	17.870	196866	1.480 ug/ml
19) T n-Tetratriacontane (C34)	18.659	37235	0.291 ug/ml
20) T n-Hexatriacontane (C36)	19.400	20738	0.168 ug/ml
21) T n-Octatriacontane (C38)	20.131	38236	0.320 ug/ml
22) T n-Tetracontane (C40)	21.037	81916	0.707 ug/ml

(f)=RT Delta > 1/2 Window

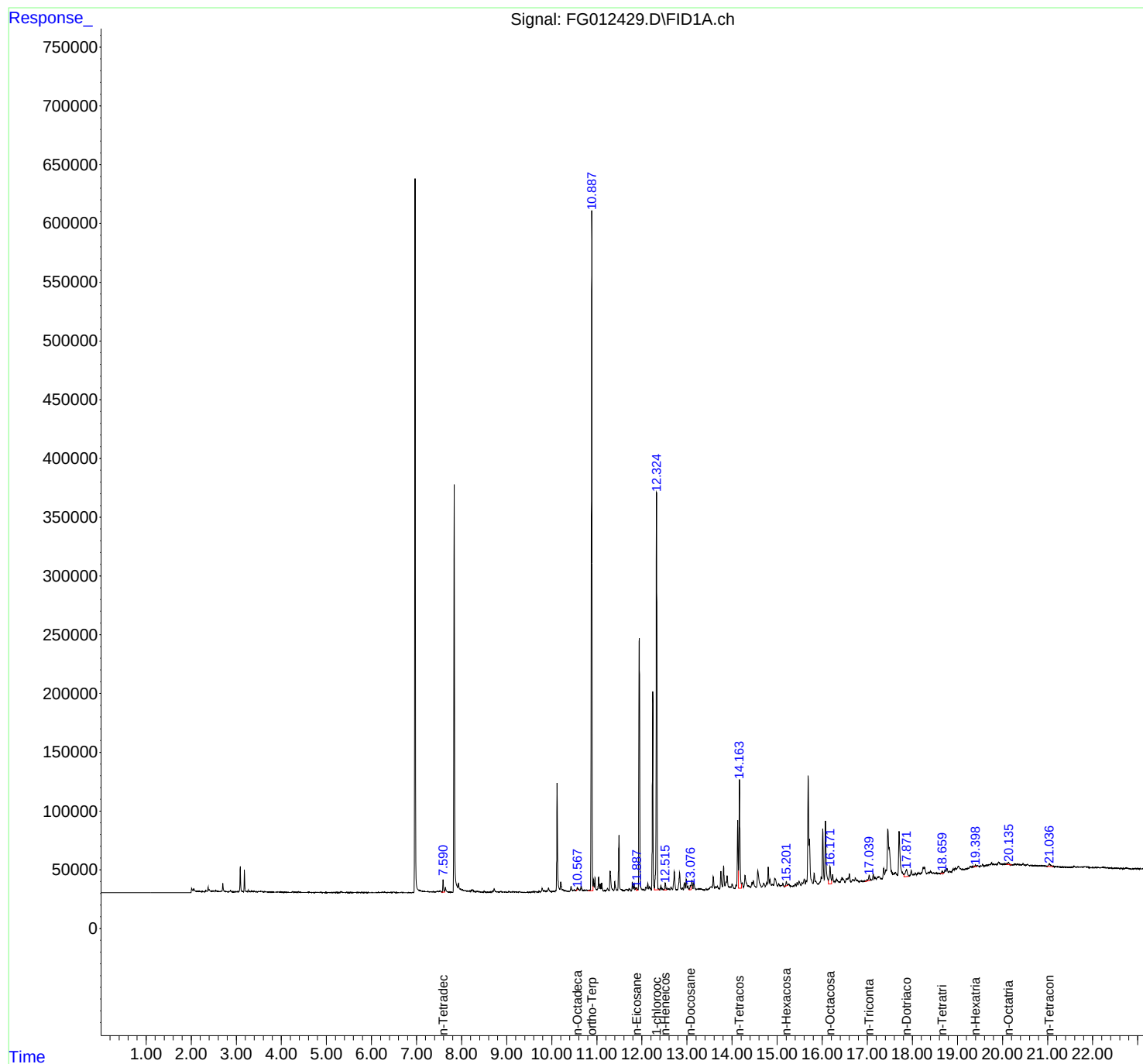
(m)=manual int.

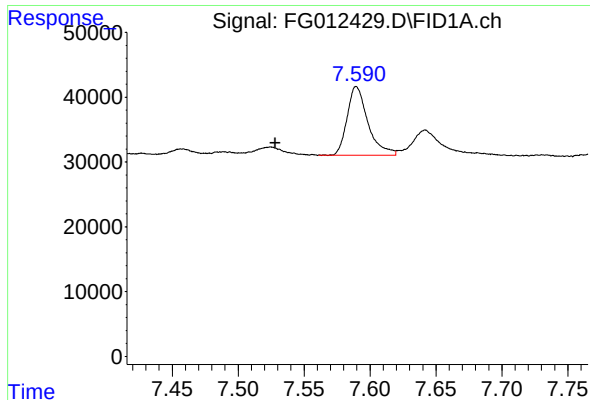
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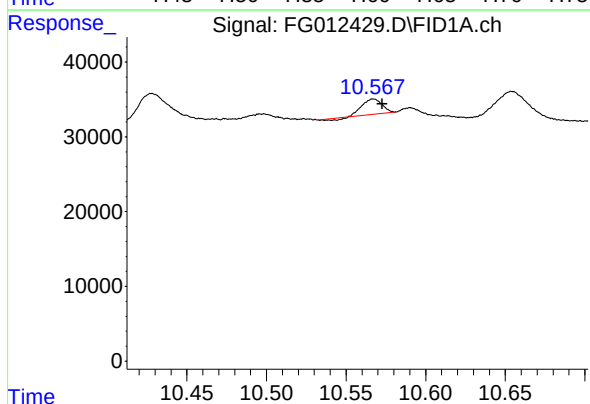




#6 n-Tetradecane (C14)

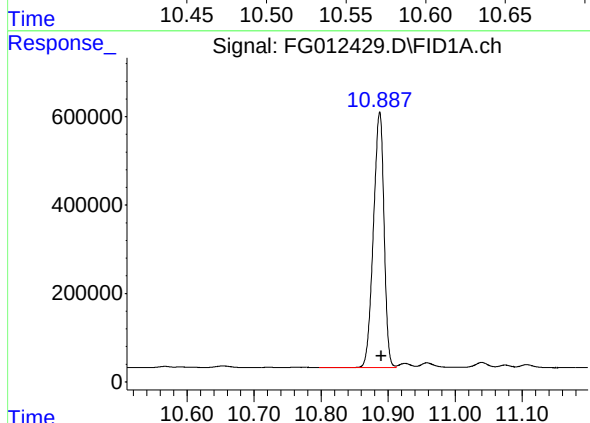
R.T.: 7.590 min
Delta R.T.: 0.062 min
Response: 116754
Conc: 0.91 ug/ml

Instrument :
FID_G
ClientSampleId :



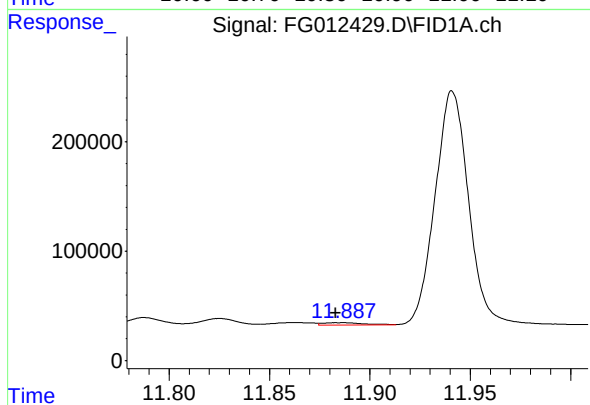
#8 n-Octadecane (C18)

R.T.: 10.567 min
Delta R.T.: -0.006 min
Response: 16357
Conc: 0.12 ug/ml



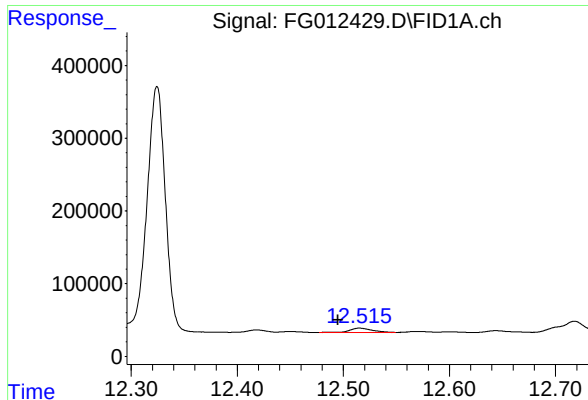
#9 ortho-Terphenyl (SURR)

R.T.: 10.888 min
Delta R.T.: -0.002 min
Response: 6380263
Conc: 40.83 ug/ml



#10 n-Eicosane (C20)

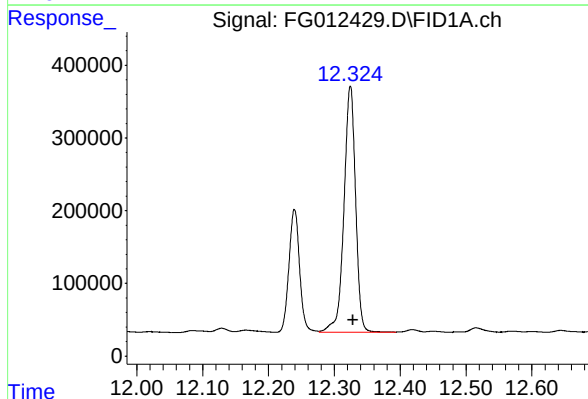
R.T.: 11.887 min
Delta R.T.: 0.004 min
Response: 32481
Conc: 0.24 ug/ml



#11 n-Heneicosane (C21)

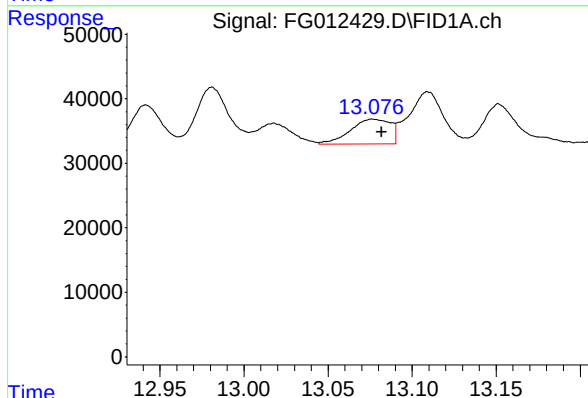
R.T.: 12.515 min
Delta R.T.: 0.020 min
Response: 89302
Conc: 0.67 ug/ml

Instrument :
FID_G
ClientSampleId :



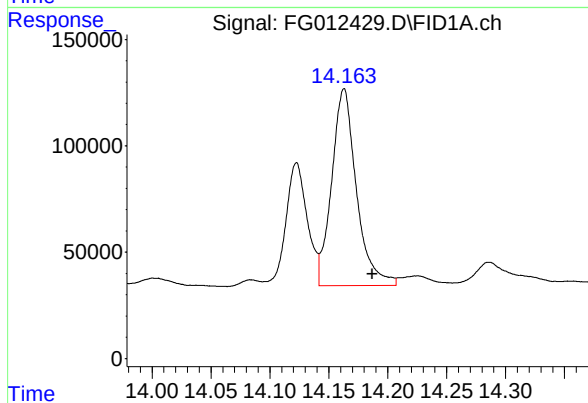
#12 1-chlorooctadecane (SURR)

R.T.: 12.324 min
Delta R.T.: -0.004 min
Response: 4156165
Conc: 35.86 ug/ml



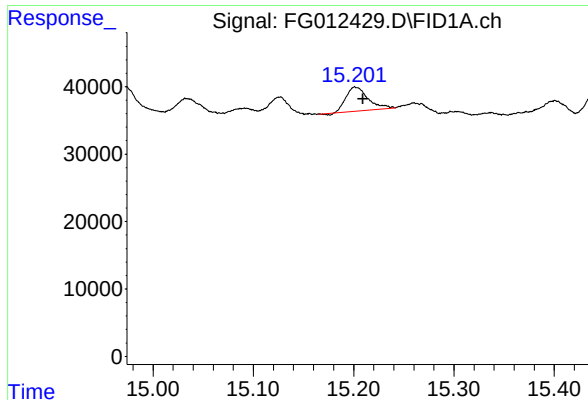
#13 n-Docosane (C22)

R.T.: 13.077 min
Delta R.T.: -0.005 min
Response: 63407
Conc: 0.48 ug/ml



#14 n-Tetracosane (C24)

R.T.: 14.163 min
Delta R.T.: -0.024 min
Response: 1352456
Conc: 9.63 ug/ml



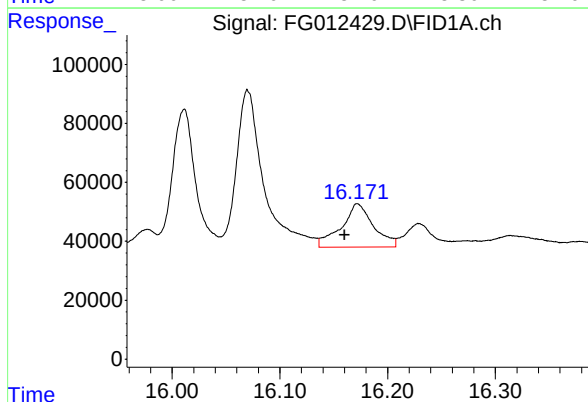
#15 n-Hexacosane (C26)

R.T.: 15.201 min
Delta R.T.: -0.008 min
Response: 54346
Conc: 0.43 ug/ml

Instrument :

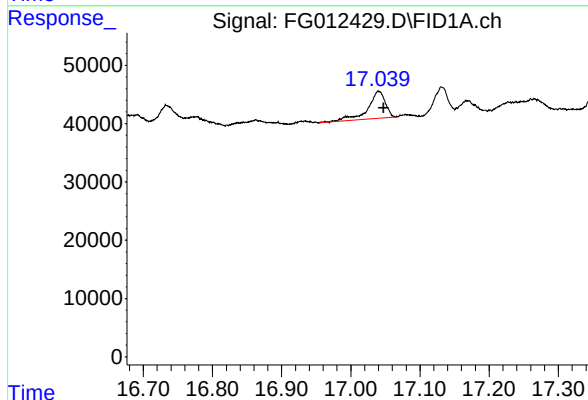
FID_G

ClientSampleId :



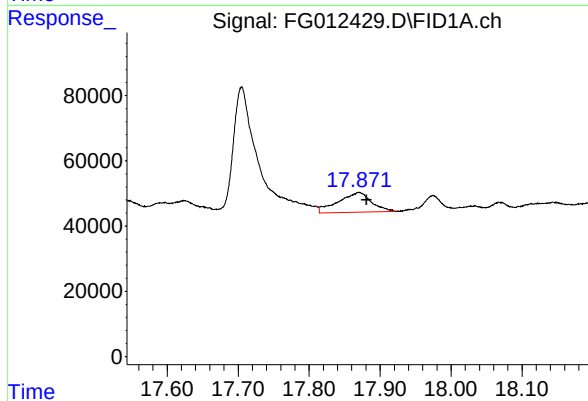
#16 n-Octacosane (C28)

R.T.: 16.172 min
Delta R.T.: 0.012 min
Response: 304489
Conc: 2.42 ug/ml



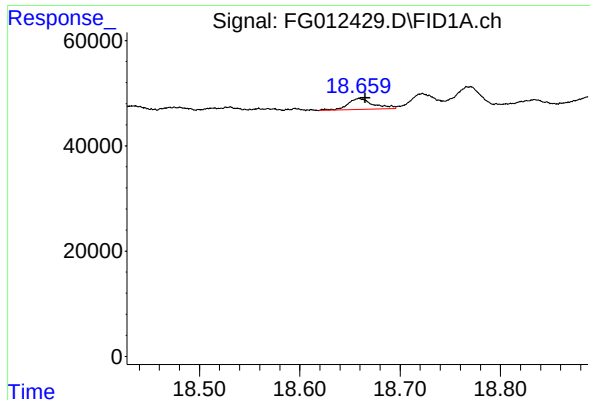
#17 n-Tricontane (C30)

R.T.: 17.040 min
Delta R.T.: -0.007 min
Response: 81110
Conc: 0.61 ug/ml



#18 n-Dotriacontane (C32)

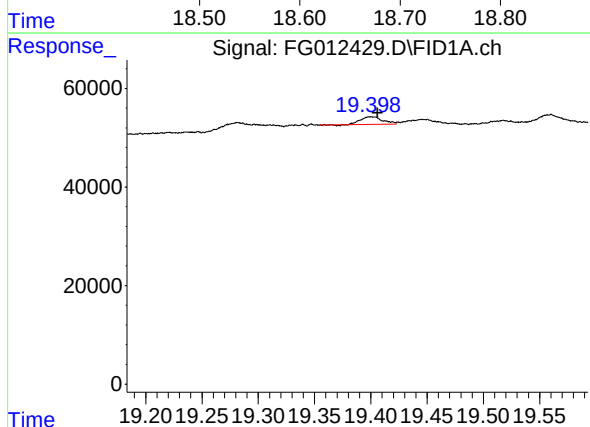
R.T.: 17.870 min
Delta R.T.: -0.011 min
Response: 196866
Conc: 1.48 ug/ml



#19 n-Tetratriacontane (C34)

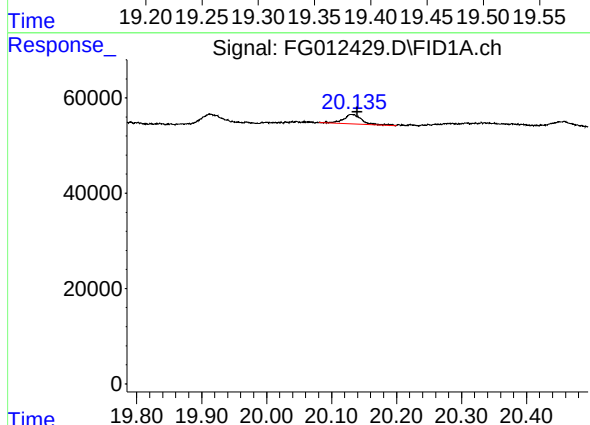
R.T.: 18.659 min
Delta R.T.: -0.006 min
Response: 37235
Conc: 0.29 ug/ml

Instrument :
FID_G
ClientSampleId :



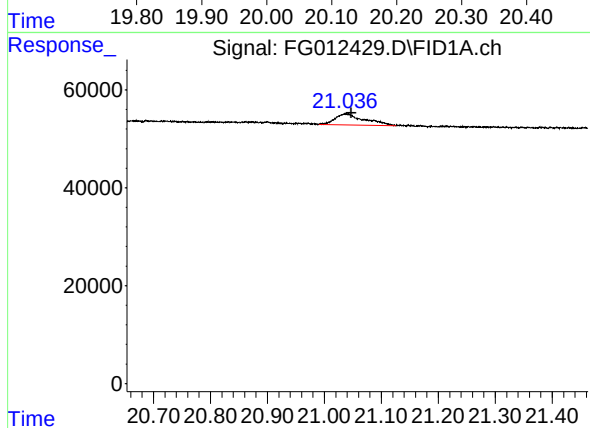
#20 n-Hexatriacontane (C36)

R.T.: 19.400 min
Delta R.T.: -0.006 min
Response: 20738
Conc: 0.17 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.131 min
Delta R.T.: -0.009 min
Response: 38236
Conc: 0.32 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.037 min
Delta R.T.: -0.011 min
Response: 81916
Conc: 0.71 ug/ml