

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG033023\
 Data File : FG011706.D
 Signal(s) : FID1A.ch
 Acq On : 30 Mar 2023 18:42
 Operator : YP\AJ
 Sample : 02126-04
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 31 00:06:19 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG031523.M
 Quant Title :
 QLast Update : Wed Mar 15 18:43:49 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1uL
 Signal Phase : Rxi-1ms
 Signal Info : 20mx0.18mmx0.18um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
9) S TETRACOSANE-d50 (SURR...	15.073	2112450	20.987 ug/ml
Target Compounds			
4) N-TETRADECANE	8.572	586414	4.819 ug/ml
5) N-HEXADECANE	10.200	352051	2.855 ug/ml
6) N-OCTADECANE	11.647	424796	3.478 ug/ml
7) N-EICOSANE	12.961	1377753	11.466 ug/ml
8) N-DOCOSANE	14.168	1025997	8.944 ug/ml
10) N-TETRACOSANE	15.247	9927404	87.884 ug/ml
11) N-HEXACOSANE	16.302	947621	8.775 ug/ml
12) N-OCTACOSANE	17.223	11341707	109.377 ug/ml
13) N-TRIACONTANE	18.104	19957	0.201 ug/ml
14) N-DOTRIACONTANE	18.941	648846	6.996 ug/ml
15) N-TETRATRIACONTANE	19.744	233642	2.771 ug/ml
16) N-HEXATRIACONTANE	20.498	1183921	15.379 ug/ml
17) N-OCTATRIACONTANE	21.237	1101274	14.627 ug/ml
18) N-TETRACONTANE	22.172	611901	8.337 ug/ml

(f)=RT Delta > 1/2 Window

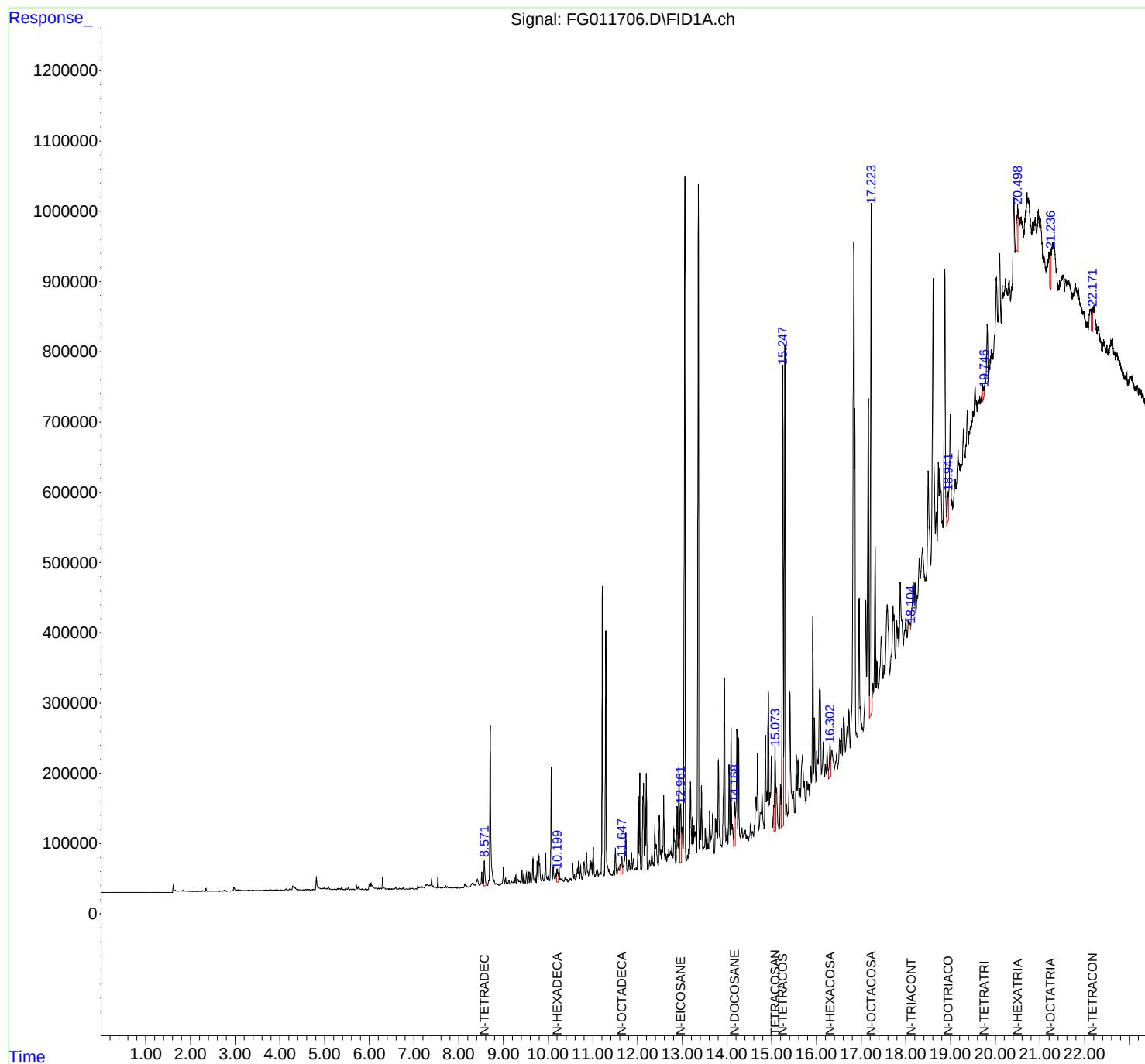
(m)=manual int.

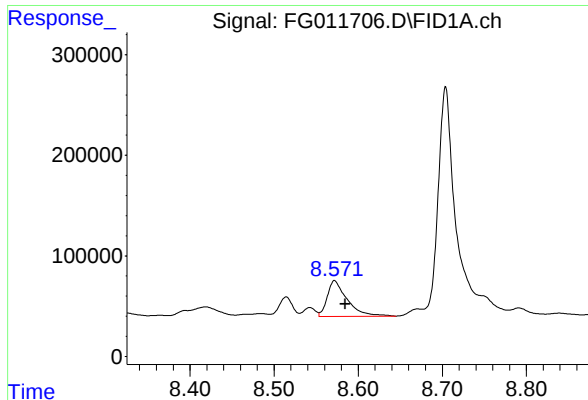
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG033023\
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Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG031523.M
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Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

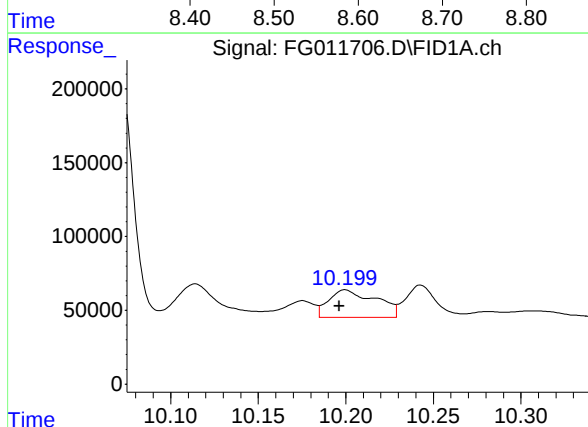




#4 N-TETRADECANE

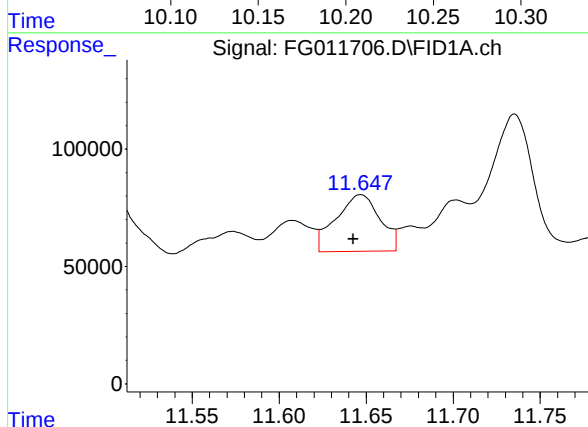
R.T.: 8.572 min
Delta R.T.: -0.013 min
Response: 586414
Conc: 4.82 ug/ml

Instrument :
FID_G
ClientSampleId :



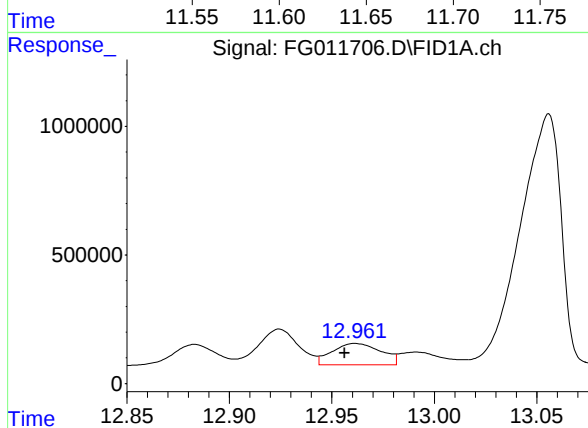
#5 N-HEXADECANE

R.T.: 10.200 min
Delta R.T.: 0.003 min
Response: 352051
Conc: 2.85 ug/ml



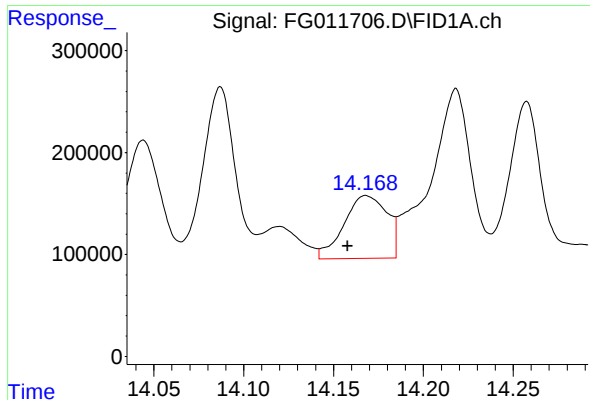
#6 N-OCTADECANE

R.T.: 11.647 min
Delta R.T.: 0.004 min
Response: 424796
Conc: 3.48 ug/ml



#7 N-EICOSANE

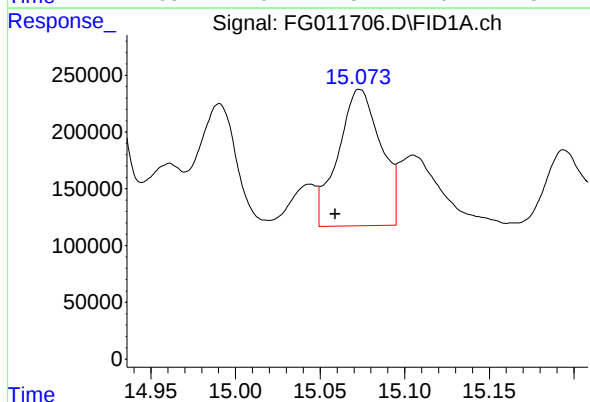
R.T.: 12.961 min
Delta R.T.: 0.005 min
Response: 1377753
Conc: 11.47 ug/ml



#8 N-DOCOSANE

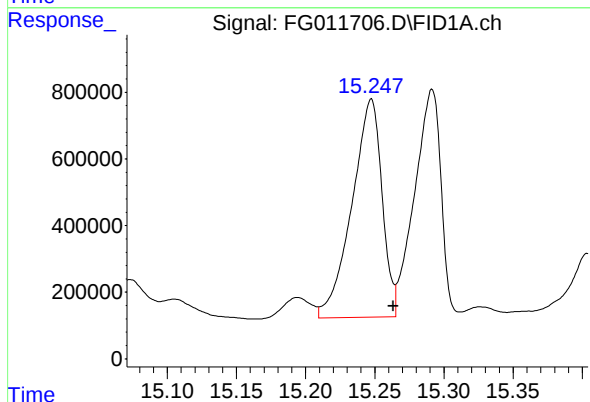
R.T.: 14.168 min
Delta R.T.: 0.010 min
Response: 1025997
Conc: 8.94 ug/ml

Instrument :
FID_G
ClientSampleId :



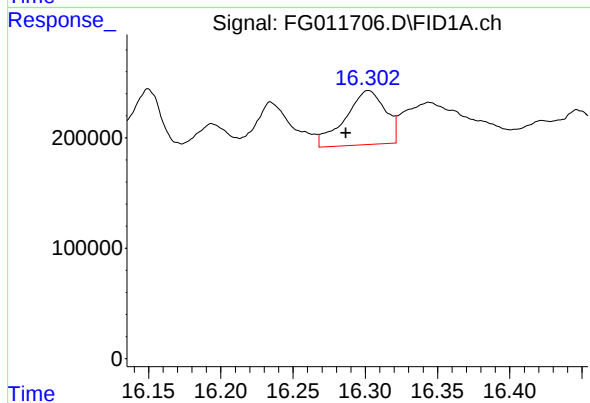
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.073 min
Delta R.T.: 0.014 min
Response: 2112450
Conc: 20.99 ug/ml



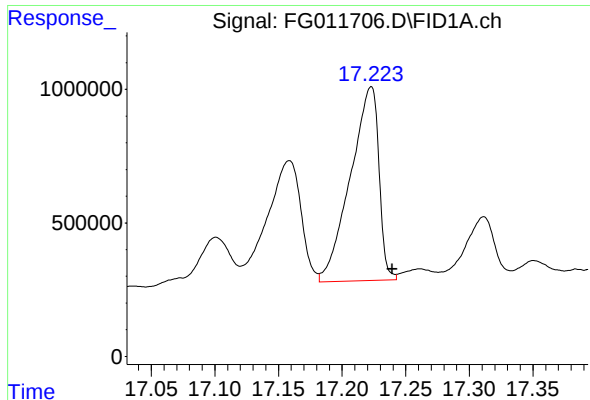
#10 N-TETRACOSANE

R.T.: 15.247 min
Delta R.T.: -0.016 min
Response: 9927404
Conc: 87.88 ug/ml



#11 N-HEXACOSANE

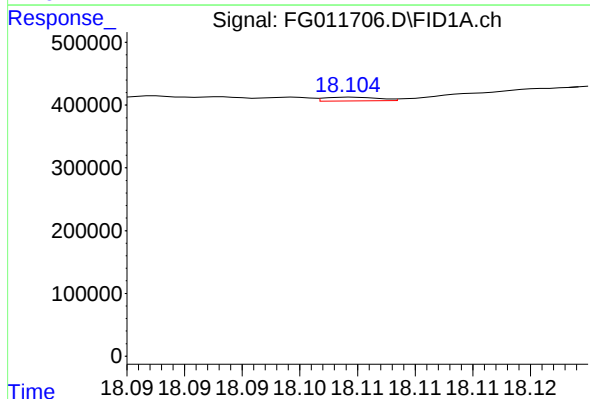
R.T.: 16.302 min
Delta R.T.: 0.016 min
Response: 947621
Conc: 8.77 ug/ml



#12 N-OCTACOSANE

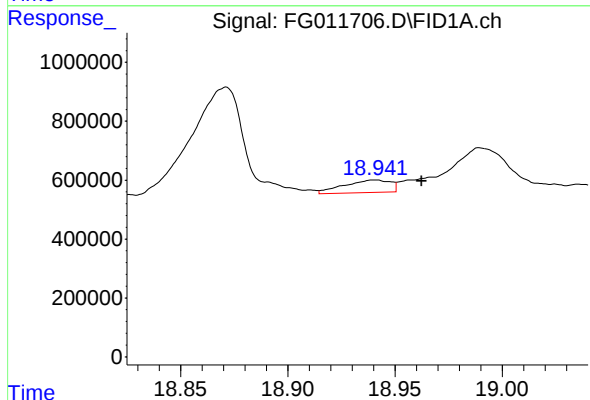
R.T.: 17.223 min
Delta R.T.: -0.017 min
Response: 11341707
Conc: 109.38 ug/ml

Instrument :
FID_G
ClientSampleId :



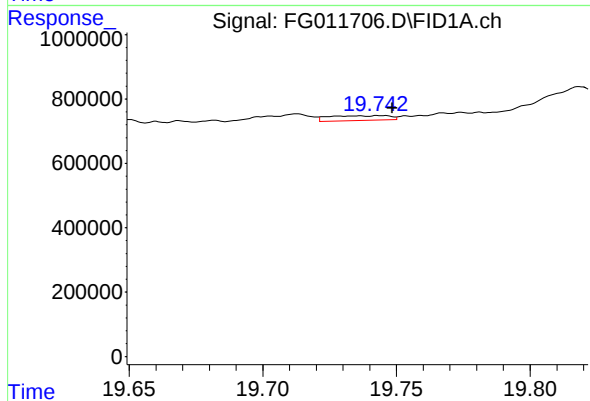
#13 N-TRIACONTANE

R.T.: 18.104 min
Delta R.T.: -0.024 min
Response: 19957
Conc: 0.20 ug/ml



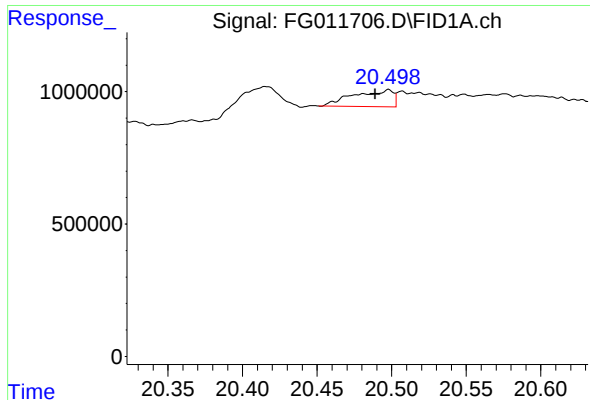
#14 N-DOTRIACONTANE

R.T.: 18.941 min
Delta R.T.: -0.022 min
Response: 648846
Conc: 7.00 ug/ml



#15 N-TETRATRIACONTANE

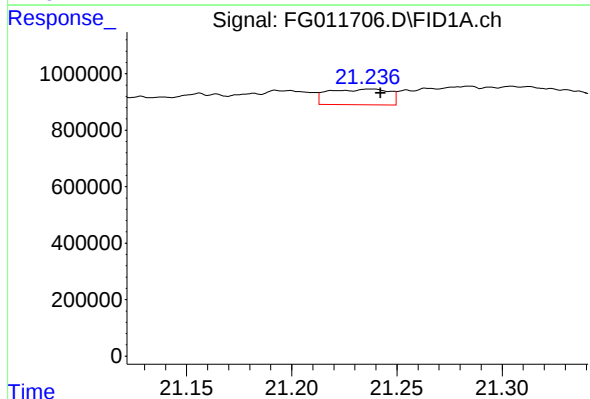
R.T.: 19.744 min
Delta R.T.: -0.004 min
Response: 233642
Conc: 2.77 ug/ml



#16 N-HEXATRIACONTANE

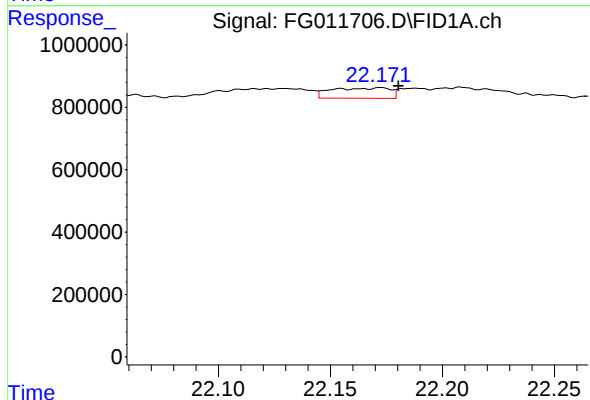
R.T.: 20.498 min
Delta R.T.: 0.009 min
Response: 1183921
Conc: 15.38 ug/ml

Instrument :
FID_G
ClientSampleId :



#17 N-OCTATRIACONTANE

R.T.: 21.237 min
Delta R.T.: -0.005 min
Response: 1101274
Conc: 14.63 ug/ml



#18 N-TETRACONTANE

R.T.: 22.172 min
Delta R.T.: -0.009 min
Response: 611901
Conc: 8.34 ug/ml