

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG033023\
 Data File : FG011705.D
 Signal(s) : FID1A.ch
 Acq On : 30 Mar 2023 18:13
 Operator : YP\AJ
 Sample : 02126-03
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 31 00:06:12 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...	15.070	1962430	19.497 ug/ml
Target Compounds			
4) N-TETRADECANE	8.570	250878	2.062 ug/ml
5) N-HEXADECANE	10.198	142012	1.152 ug/ml
6) N-OCTADECANE	11.645	150921	1.236 ug/ml
7) N-EICOSANE	12.957	507782	4.226 ug/ml
8) N-DOCOSANE	14.165	459997	4.010 ug/ml
10) N-TETRACOSANE	15.274	3613371	31.988 ug/ml
11) N-HEXACOSANE	16.296	648910	6.009 ug/ml
12) N-OCTACOSANE	17.255	518686	5.002 ug/ml
13) N-TRIACONTANE	18.156	1280406	12.920 ug/ml
14) N-DOTRIACONTANE	18.979	1800357	19.412 ug/ml
15) N-TETRATRIACONTANE	19.765	283742	3.366 ug/ml
16) N-HEXATRIACONTANE	20.490	878652	11.413 ug/ml
17) N-OCTATRIACONTANE	21.244	366640	4.870 ug/ml
18) N-TETRACONTANE	22.169	1535210	20.918 ug/ml

(f)=RT Delta > 1/2 Window

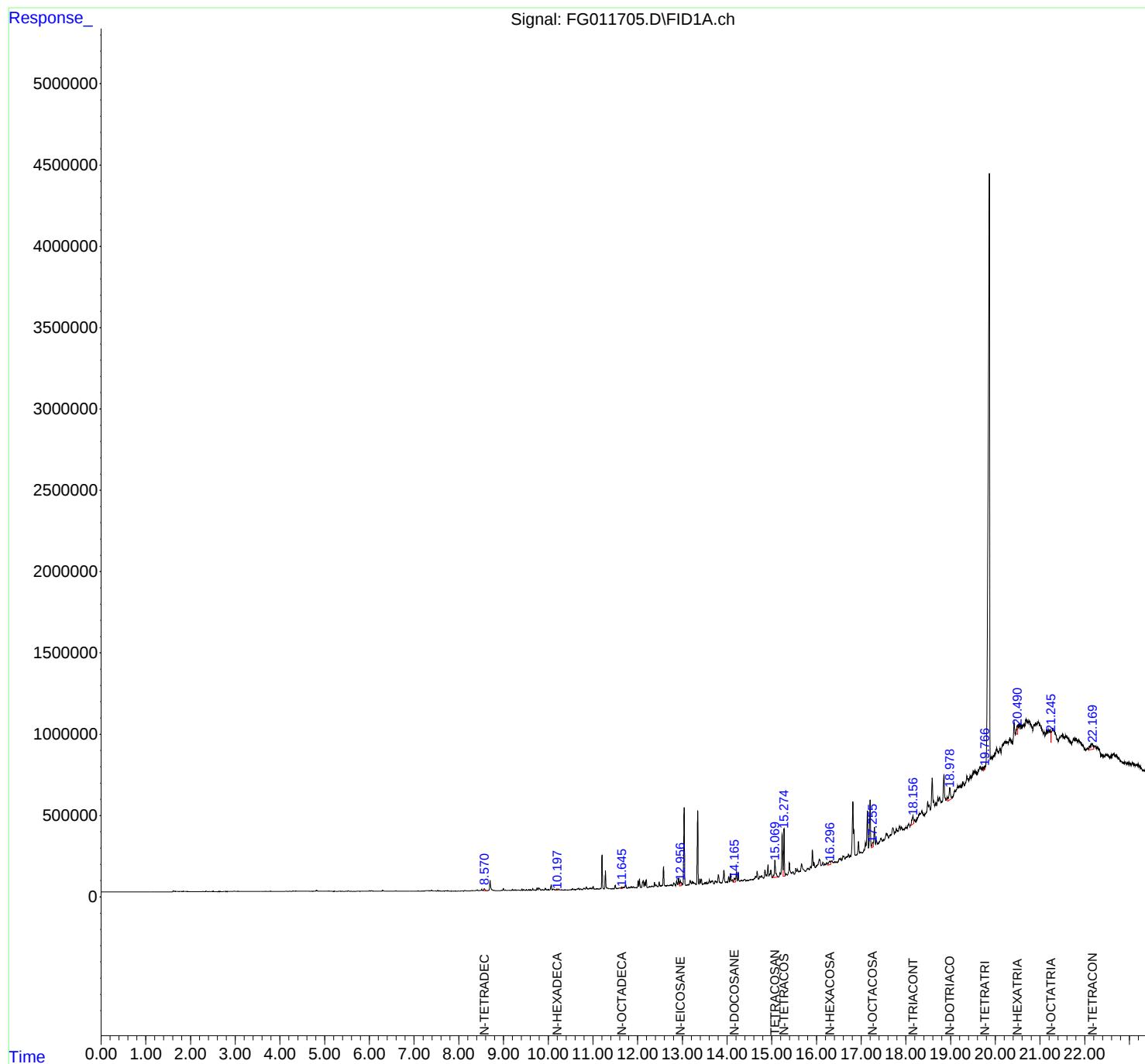
(m)=manual int.

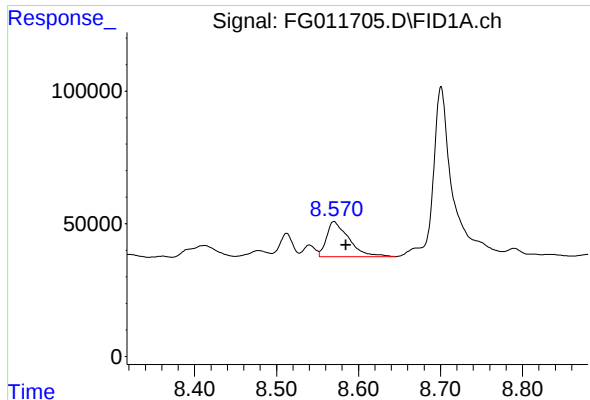
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG033023\
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Instrument :
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Integration File: autoint1.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG031523.M
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





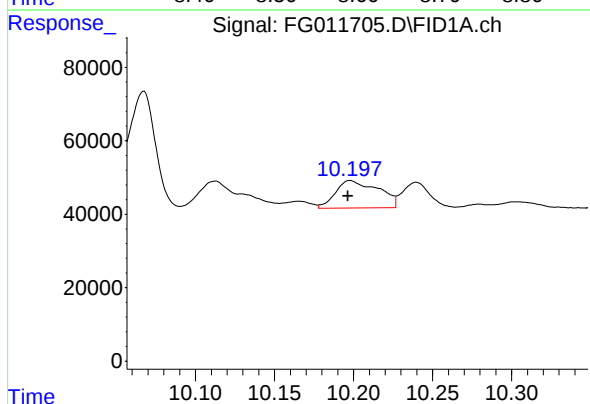
#4 N-TETRADECANE

R.T.: 8.570 min
Delta R.T.: -0.014 min
Response: 250878
Conc: 2.06 ug/ml

Instrument :

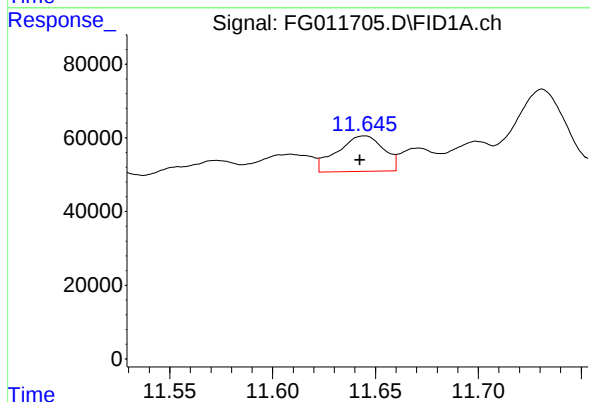
FID_G

ClientSampleId :



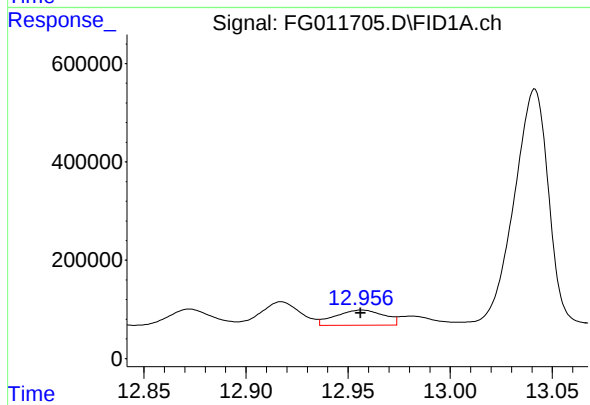
#5 N-HEXADECANE

R.T.: 10.198 min
Delta R.T.: 0.002 min
Response: 142012
Conc: 1.15 ug/ml



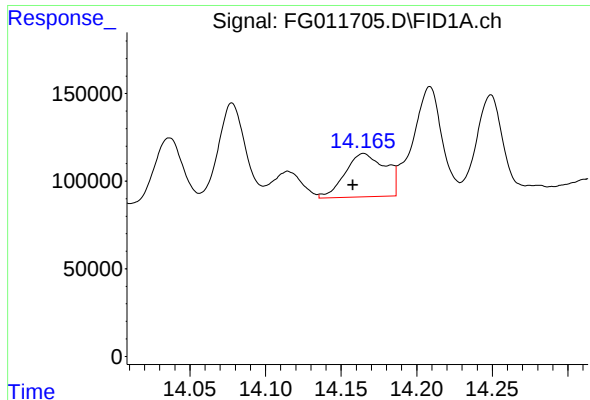
#6 N-OCTADECANE

R.T.: 11.645 min
Delta R.T.: 0.002 min
Response: 150921
Conc: 1.24 ug/ml



#7 N-EICOSANE

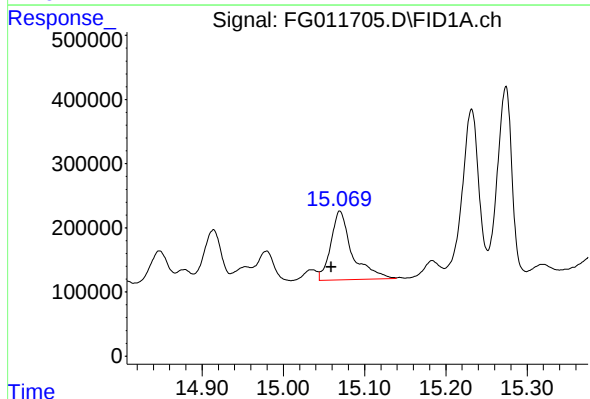
R.T.: 12.957 min
Delta R.T.: 0.000 min
Response: 507782
Conc: 4.23 ug/ml



#8 N-DOCOSANE

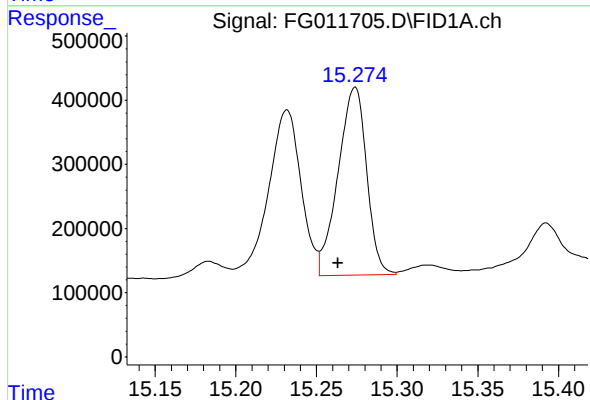
R.T.: 14.165 min
Delta R.T.: 0.007 min
Response: 459997
Conc: 4.01 ug/ml

Instrument :
FID_G
ClientSampleId :



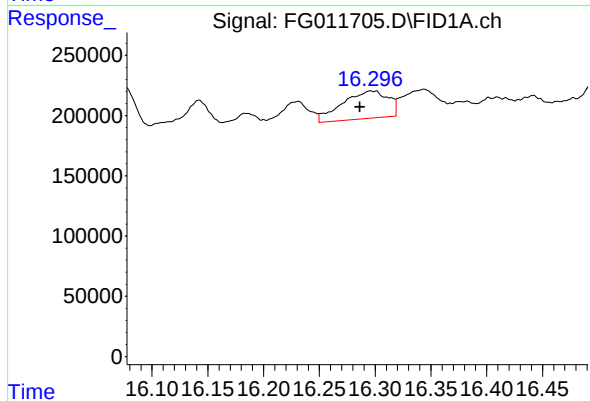
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.070 min
Delta R.T.: 0.010 min
Response: 1962430
Conc: 19.50 ug/ml



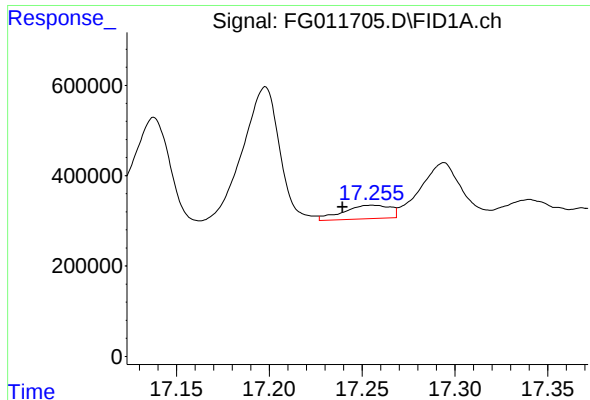
#10 N-TETRACOSANE

R.T.: 15.274 min
Delta R.T.: 0.011 min
Response: 3613371
Conc: 31.99 ug/ml



#11 N-HEXACOSANE

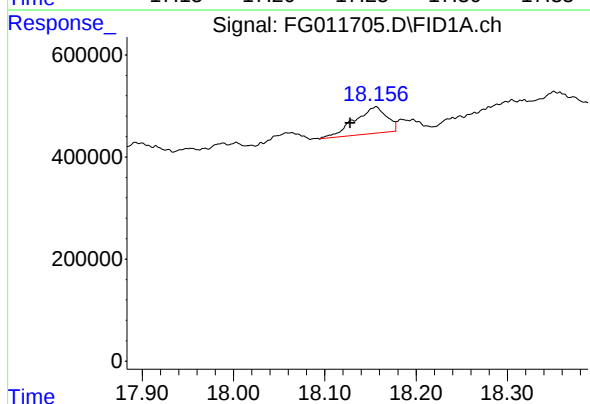
R.T.: 16.296 min
Delta R.T.: 0.009 min
Response: 648910
Conc: 6.01 ug/ml



#12 N-OCTACOSANE

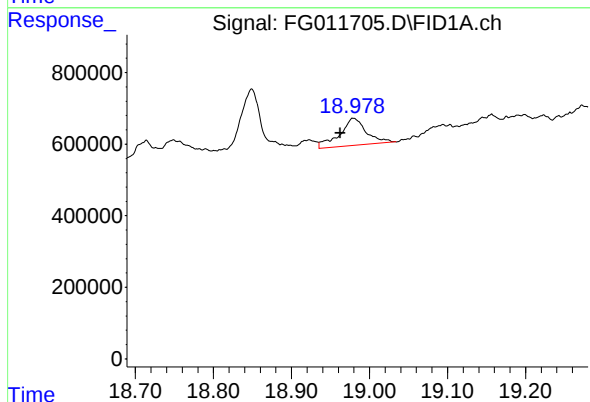
R.T.: 17.255 min
Delta R.T.: 0.016 min
Response: 518686
Conc: 5.00 ug/ml

Instrument :
FID_G
ClientSampleId :



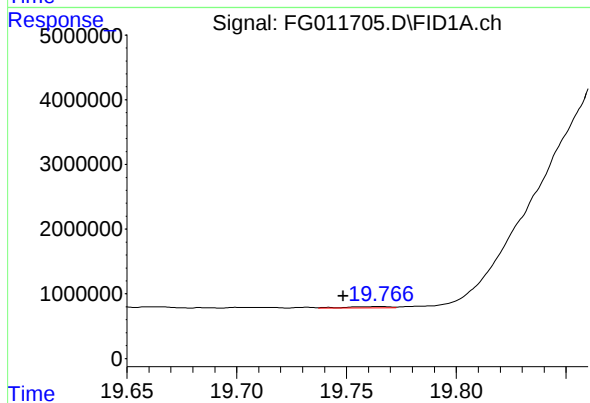
#13 N-TRIACONTANE

R.T.: 18.156 min
Delta R.T.: 0.028 min
Response: 1280406
Conc: 12.92 ug/ml



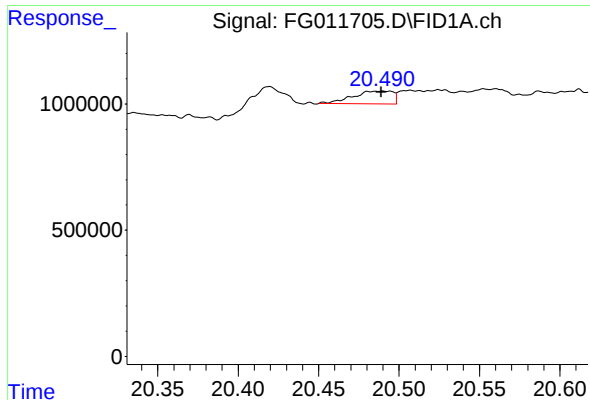
#14 N-DOTRIACONTANE

R.T.: 18.979 min
Delta R.T.: 0.017 min
Response: 1800357
Conc: 19.41 ug/ml



#15 N-TETRATRIACONTANE

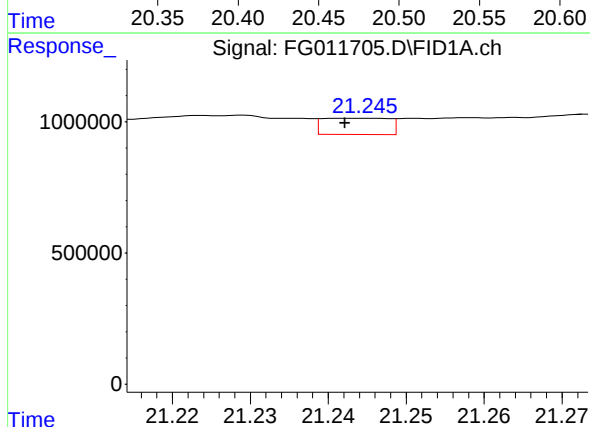
R.T.: 19.765 min
Delta R.T.: 0.017 min
Response: 283742
Conc: 3.37 ug/ml



#16 N-HEXATRIACONTANE

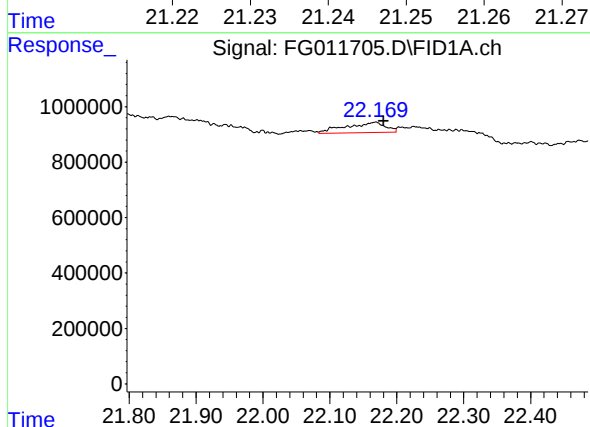
R.T.: 20.490 min
Delta R.T.: 0.000 min
Response: 878652
Conc: 11.41 ug/ml

Instrument :
FID_G
ClientSampleId :



#17 N-OCTATRIACONTANE

R.T.: 21.244 min
Delta R.T.: 0.002 min
Response: 366640
Conc: 4.87 ug/ml



#18 N-TETRACONTANE

R.T.: 22.169 min
Delta R.T.: -0.012 min
Response: 1535210
Conc: 20.92 ug/ml