

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG032323\
 Data File : FG011637.D
 Signal(s) : FID1A.ch
 Acq On : 23 Mar 2023 13:38
 Operator : YP\AJ
 Sample : 02021-15
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 24 02:10:08 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...	15.047	2363609	23.483 ug/ml
Target Compounds			
3) N-DODECANE	6.744	30405	0.249 ug/ml
4) N-TETRADECANE	8.573	90428	0.743 ug/ml
5) N-HEXADECANE	10.197	613219	4.973 ug/ml
6) N-OCTADECANE	11.624	284656	2.331 ug/ml
7) N-EICOSANE	12.938	976276	8.125 ug/ml
8) N-DOCOSANE	14.178	1803875	15.725 ug/ml
10) N-TETRACOSANE	15.245	5964382	52.801 ug/ml
11) N-HEXACOSANE	16.278	372700	3.451 ug/ml
12) N-OCTACOSANE	17.253	2533849	24.436 ug/ml
13) N-TRIACONTANE	18.127	1451897	14.651 ug/ml
14) N-DOTRIACONTANE	18.930	2331399	25.138 ug/ml
15) N-TETRATRIACONTANE	19.749	284299	3.372 ug/ml
16) N-HEXATRIACONTANE	20.494	300747	3.907 ug/ml
17) N-OCTATRIACONTANE	21.247	617564	8.203 ug/ml
18) N-TETRACONTANE	22.194	1085426	14.789 ug/ml

(f)=RT Delta > 1/2 Window

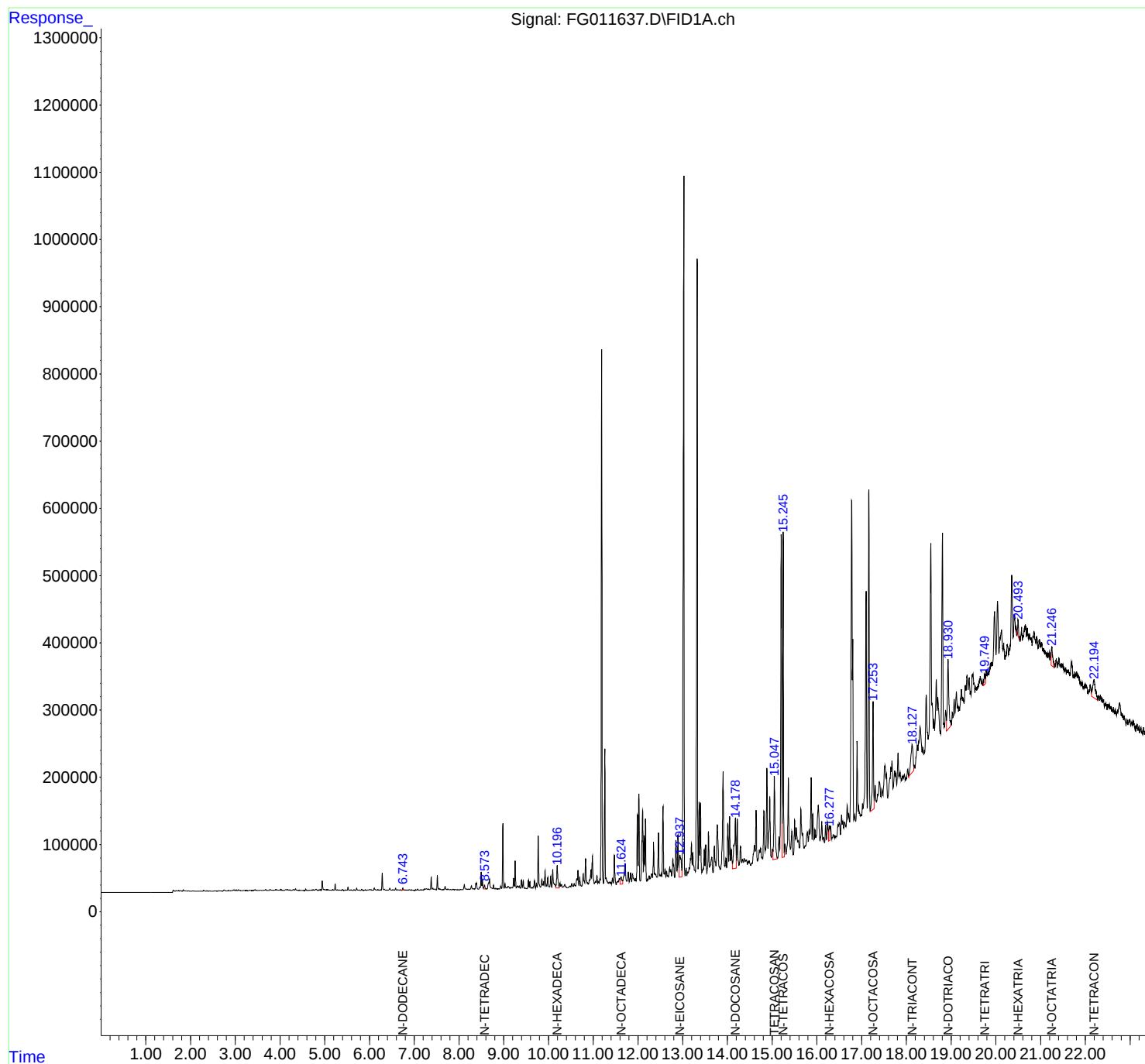
(m)=manual int.

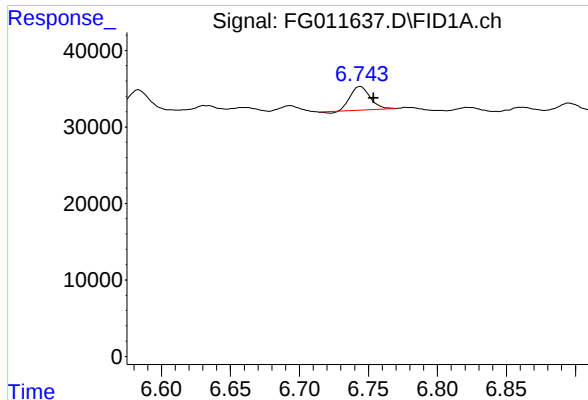
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Signal Info : 20mx0.18mmx0.18um

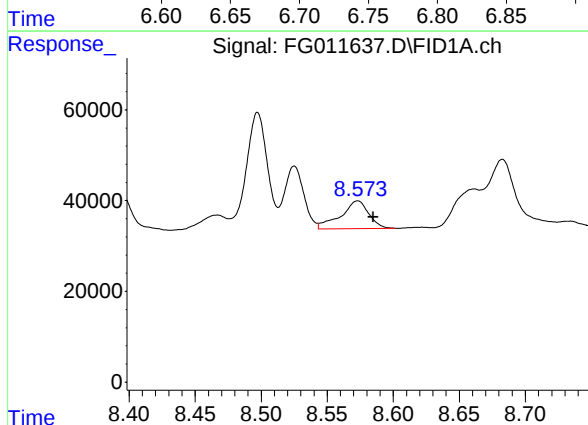




#3 N-DODECANE

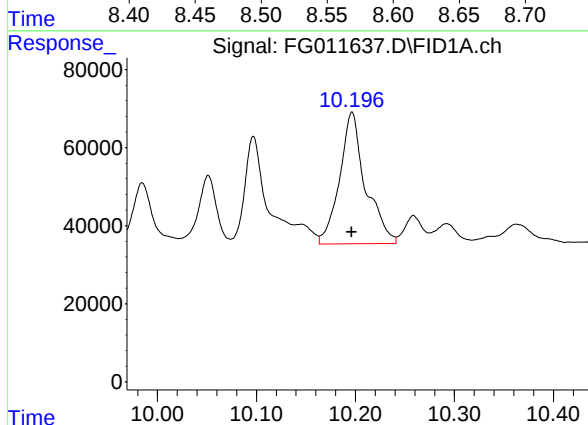
R.T.: 6.744 min
Delta R.T.: -0.010 min
Response: 30405
Conc: 0.25 ug/ml

Instrument :
FID_G
ClientSampleId :



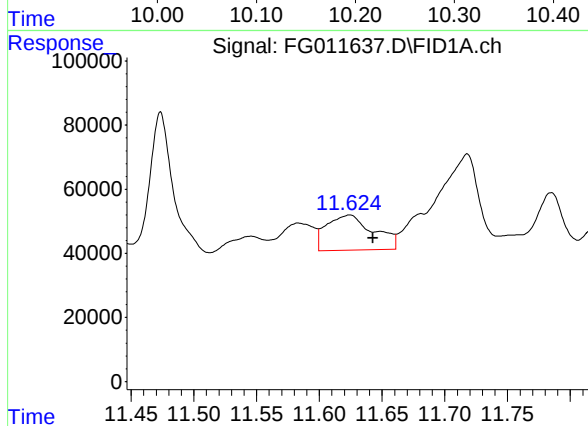
#4 N-TETRADECANE

R.T.: 8.573 min
Delta R.T.: -0.012 min
Response: 90428
Conc: 0.74 ug/ml



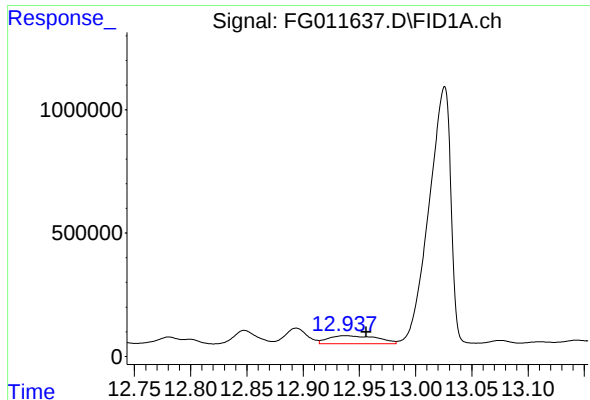
#5 N-HEXADECANE

R.T.: 10.197 min
Delta R.T.: 0.000 min
Response: 613219
Conc: 4.97 ug/ml



#6 N-OCTADECANE

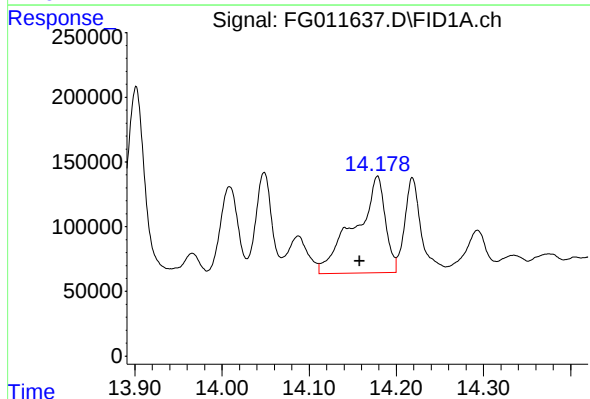
R.T.: 11.624 min
Delta R.T.: -0.018 min
Response: 284656
Conc: 2.33 ug/ml



#7 N-EICOSANE

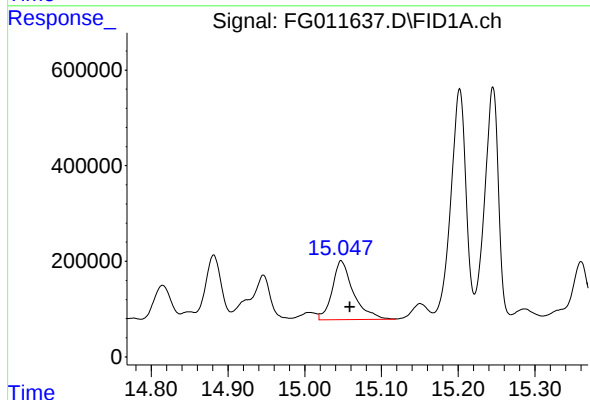
R.T.: 12.938 min
Delta R.T.: -0.019 min
Response: 976276
Conc: 8.12 ug/ml

Instrument :
FID_G
ClientSampleId :



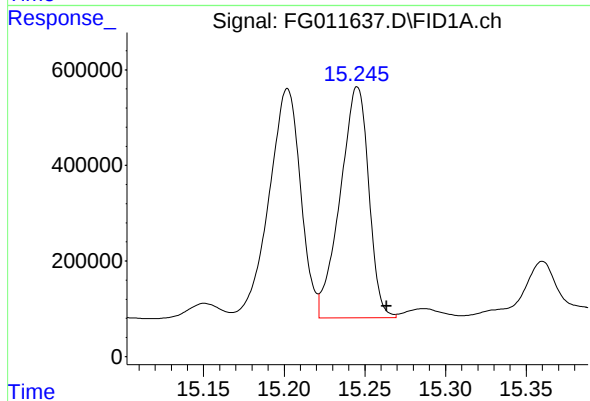
#8 N-DOCOSANE

R.T.: 14.178 min
Delta R.T.: 0.021 min
Response: 1803875
Conc: 15.73 ug/ml



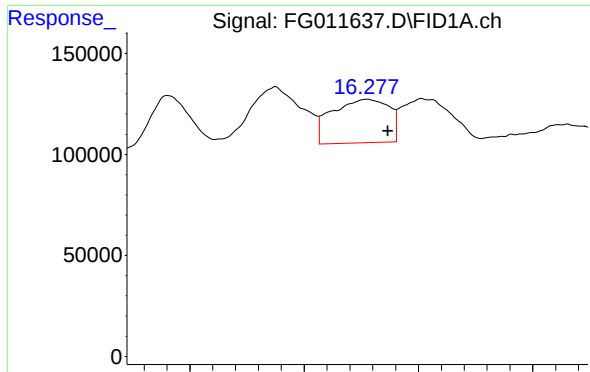
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.047 min
Delta R.T.: -0.012 min
Response: 2363609
Conc: 23.48 ug/ml



#10 N-TETRACOSANE

R.T.: 15.245 min
Delta R.T.: -0.018 min
Response: 5964382
Conc: 52.80 ug/ml



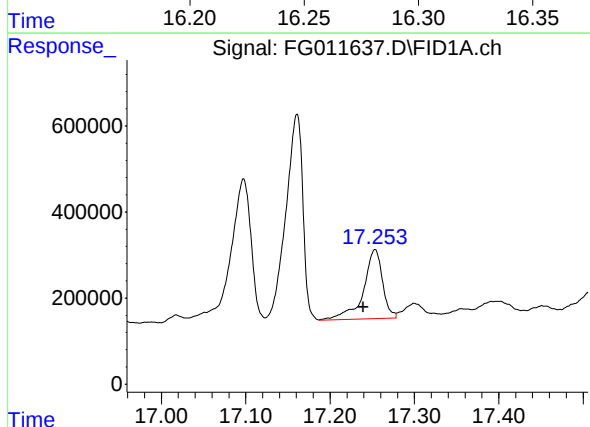
#11 N-HEXACOSANE

R.T.: 16.278 min
Delta R.T.: -0.009 min
Response: 372700
Conc: 3.45 ug/ml

Instrument :

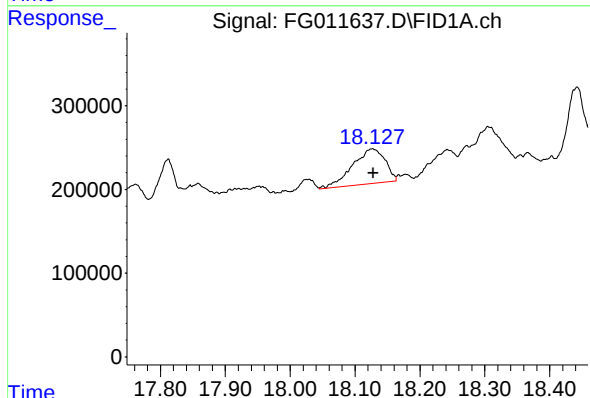
FID_G

ClientSampleId :



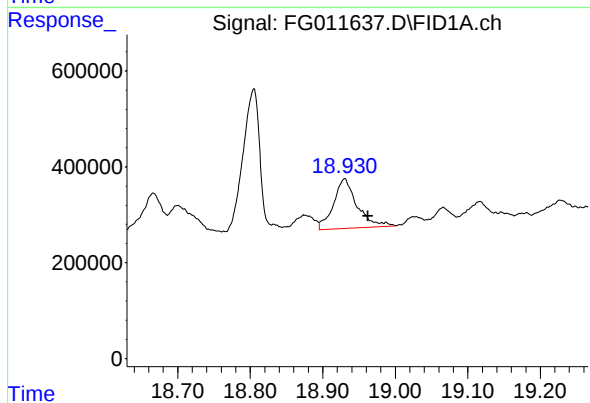
#12 N-OCTACOSANE

R.T.: 17.253 min
Delta R.T.: 0.014 min
Response: 2533849
Conc: 24.44 ug/ml



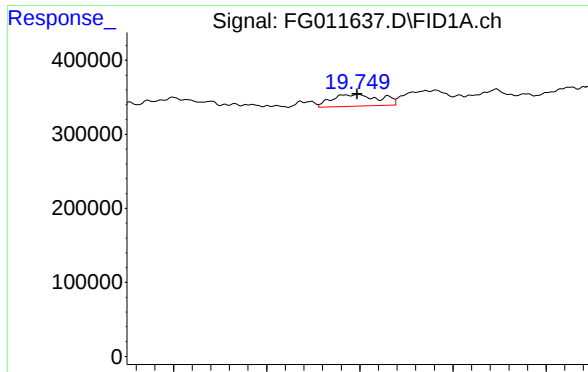
#13 N-TRIACONTANE

R.T.: 18.127 min
Delta R.T.: -0.001 min
Response: 1451897
Conc: 14.65 ug/ml



#14 N-DOTRIACONTANE

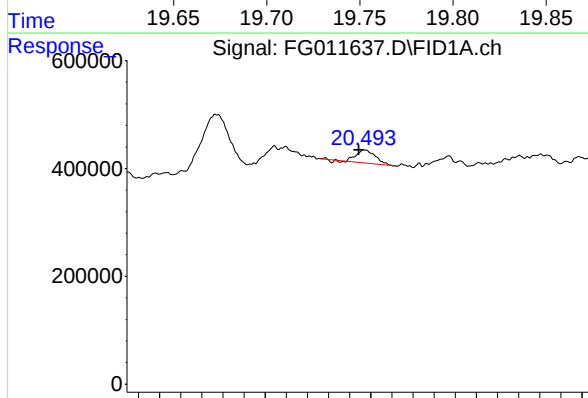
R.T.: 18.930 min
Delta R.T.: -0.032 min
Response: 2331399
Conc: 25.14 ug/ml



#15 N-TETRATRIACONTANE

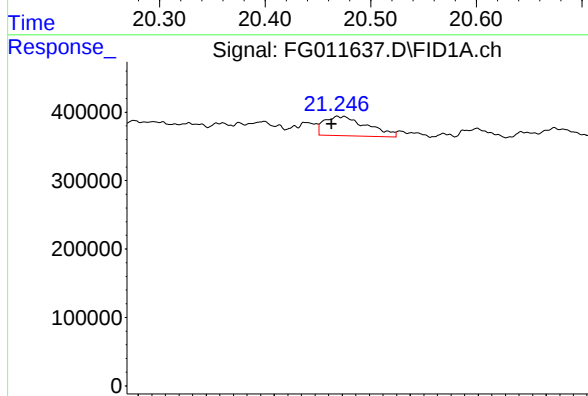
R.T.: 19.749 min
Delta R.T.: 0.000 min
Response: 284299
Conc: 3.37 ug/ml

Instrument :
FID_G
ClientSampleId :



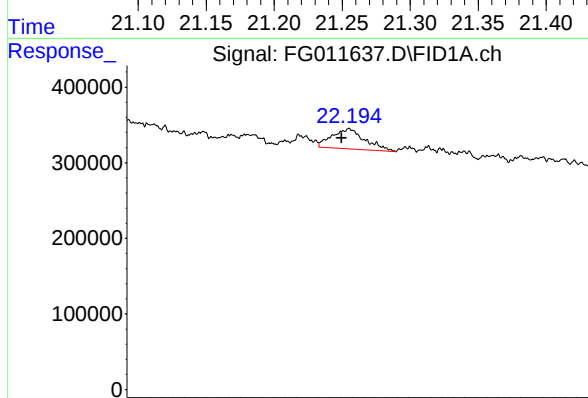
#16 N-HEXATRIACONTANE

R.T.: 20.494 min
Delta R.T.: 0.005 min
Response: 300747
Conc: 3.91 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.247 min
Delta R.T.: 0.005 min
Response: 617564
Conc: 8.20 ug/ml



#18 N-TETRACONTANE

R.T.: 22.194 min
Delta R.T.: 0.013 min
Response: 1085426
Conc: 14.79 ug/ml