

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG032323\
 Data File : FG011643.D
 Signal(s) : FID1A.ch
 Acq On : 23 Mar 2023 17:37
 Operator : YP\AJ
 Sample : 02045-04
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 24 02:10:53 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...	15.057	2297810	22.829 ug/ml
Target Compounds			
2) N-DECANE	4.578	75075	0.621 ug/ml
3) N-DODECANE	6.747	217159	1.780 ug/ml
4) N-TETRADECANE	8.575	200450	1.647 ug/ml
5) N-HEXADECANE	10.205	2331701	18.909 ug/ml
6) N-OCTADECANE	11.626	606358	4.965 ug/ml
7) N-EICOSANE	12.956	2434817	20.264 ug/ml
8) N-DOCOSANE	14.156	1488467	12.976 ug/ml
10) N-TETRACOSANE	15.283	17252160	152.728 ug/ml
11) N-HEXACOSANE	16.282	2117256	19.606 ug/ml
12) N-OCTACOSANE	17.237	870769	8.398 ug/ml
13) N-TRIACONTANE	18.126	1569311	15.836 ug/ml
14) N-DOTRIACONTANE	18.955	5910464	63.728 ug/ml
15) N-TETRATRIACONTANE	19.750	435714	5.168 ug/ml
17) N-OCTATRIACONTANE	21.229	201713	2.679 ug/ml
18) N-TETRACONTANE	22.175	596123	8.122 ug/ml

(f)=RT Delta > 1/2 Window

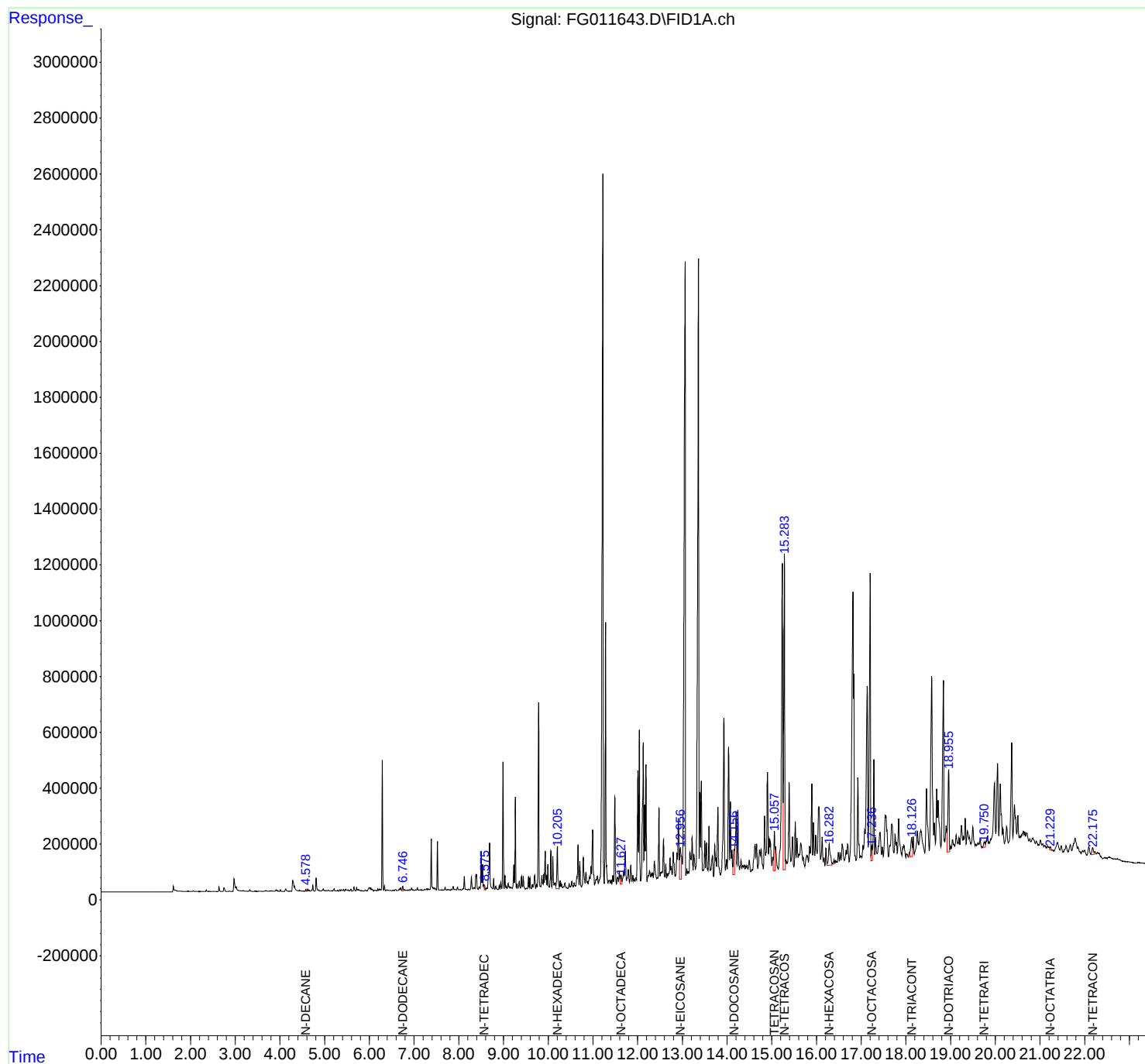
(m)=manual int.

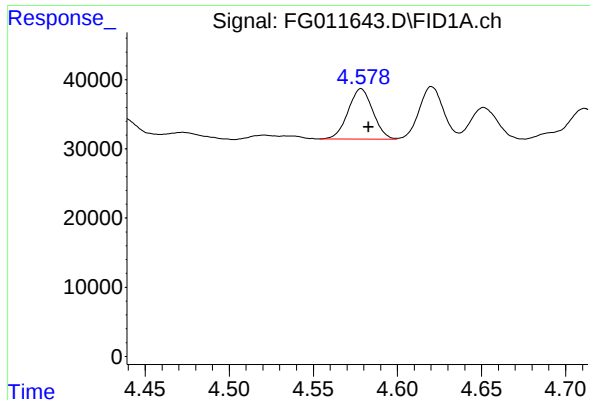
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

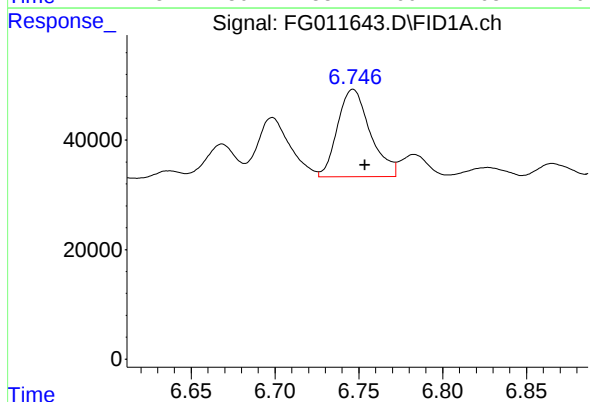




#2 N-DECANE

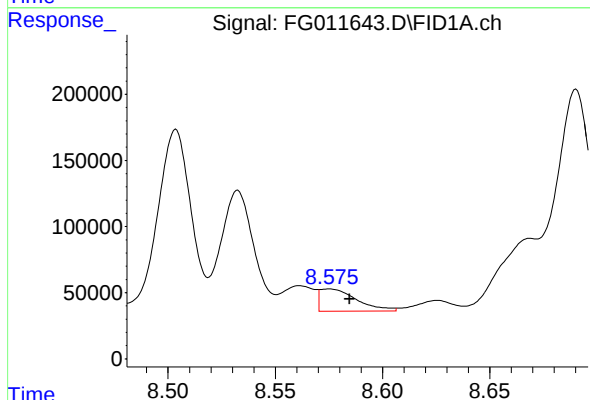
R.T.: 4.578 min
Delta R.T.: -0.004 min
Response: 75075
Conc: 0.62 ug/ml

Instrument :
FID_G
ClientSampleId :



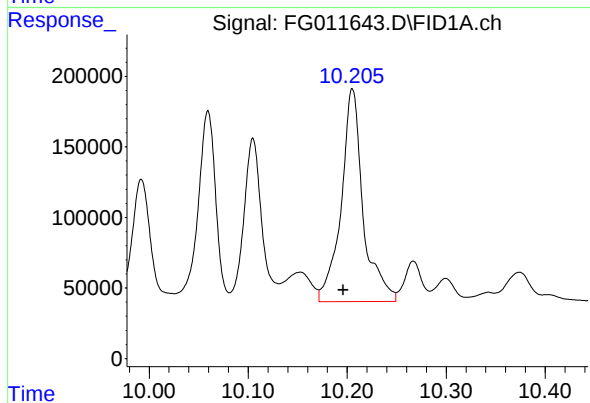
#3 N-DODECANE

R.T.: 6.747 min
Delta R.T.: -0.007 min
Response: 217159
Conc: 1.78 ug/ml



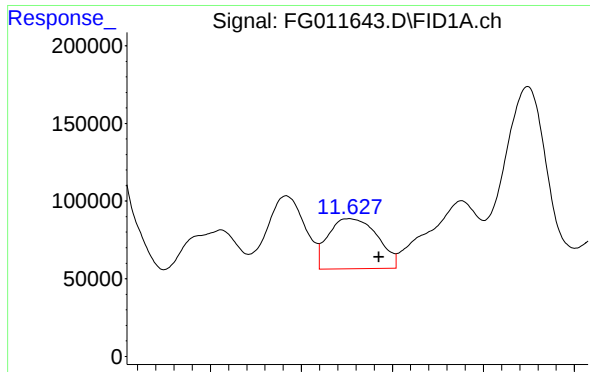
#4 N-TETRADECANE

R.T.: 8.575 min
Delta R.T.: -0.010 min
Response: 200450
Conc: 1.65 ug/ml



#5 N-HEXADECANE

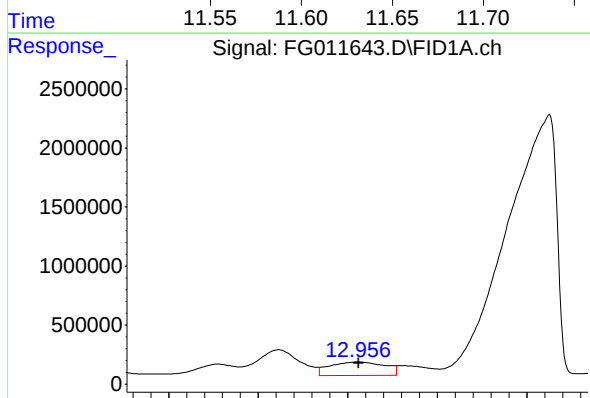
R.T.: 10.205 min
Delta R.T.: 0.009 min
Response: 2331701
Conc: 18.91 ug/ml



#6 N-OCTADECANE

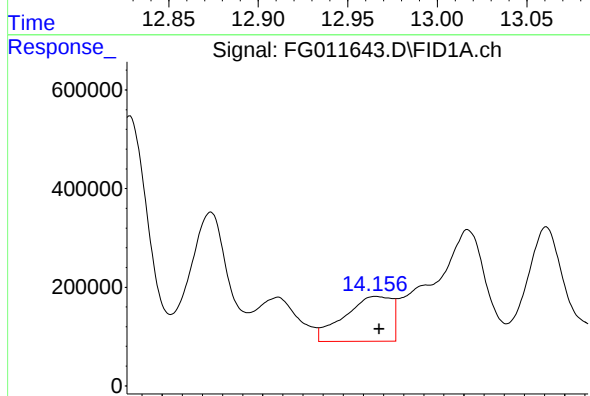
R.T.: 11.626 min
Delta R.T.: -0.016 min
Response: 606358
Conc: 4.96 ug/ml

Instrument :
FID_G
ClientSampleId :



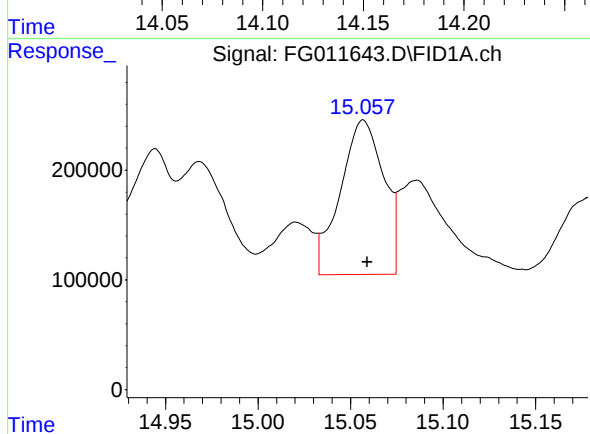
#7 N-EICOSANE

R.T.: 12.956 min
Delta R.T.: 0.000 min
Response: 2434817
Conc: 20.26 ug/ml



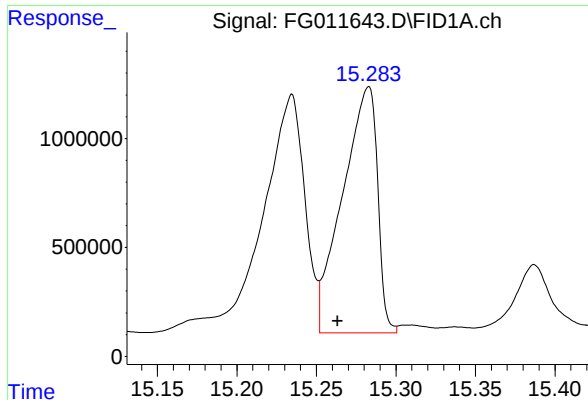
#8 N-DOCOSANE

R.T.: 14.156 min
Delta R.T.: -0.002 min
Response: 1488467
Conc: 12.98 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

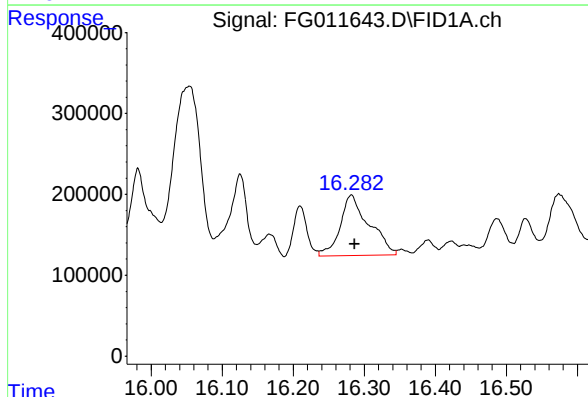
R.T.: 15.057 min
Delta R.T.: -0.002 min
Response: 2297810
Conc: 22.83 ug/ml



#10 N-TETRACOSANE

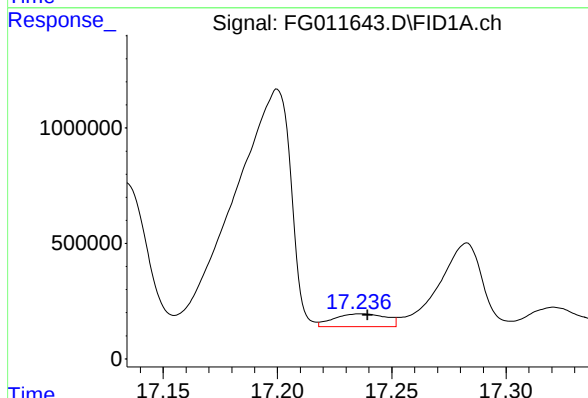
R.T.: 15.283 min
Delta R.T.: 0.019 min
Response: 17252160
Conc: 152.73 ug/ml

Instrument :
FID_G
ClientSampleId :



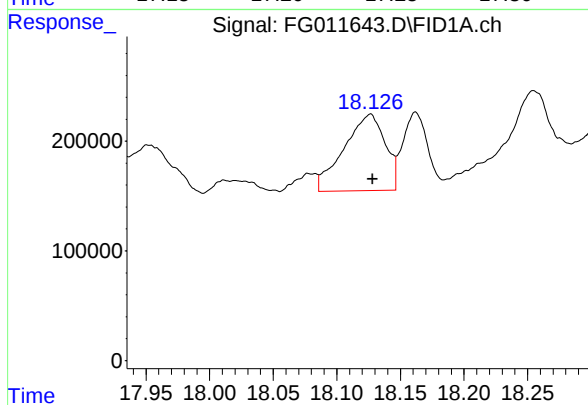
#11 N-HEXACOSANE

R.T.: 16.282 min
Delta R.T.: -0.005 min
Response: 2117256
Conc: 19.61 ug/ml



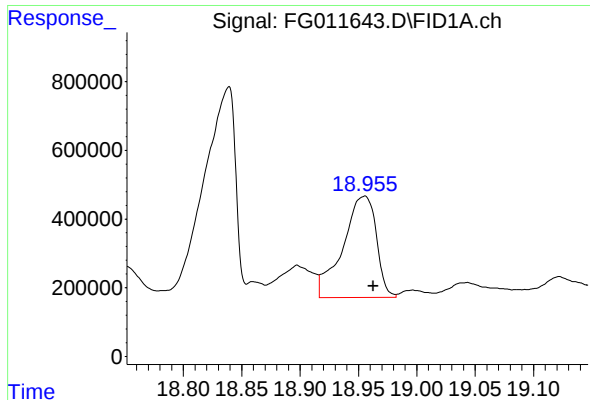
#12 N-OCTACOSANE

R.T.: 17.237 min
Delta R.T.: -0.003 min
Response: 870769
Conc: 8.40 ug/ml



#13 N-TRIACONTANE

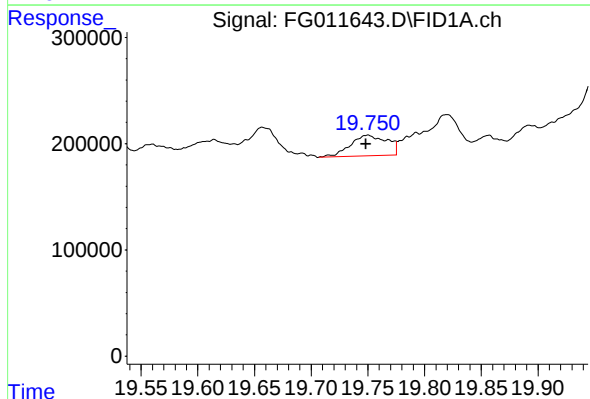
R.T.: 18.126 min
Delta R.T.: -0.002 min
Response: 1569311
Conc: 15.84 ug/ml



#14 N-DOTRIACONTANE

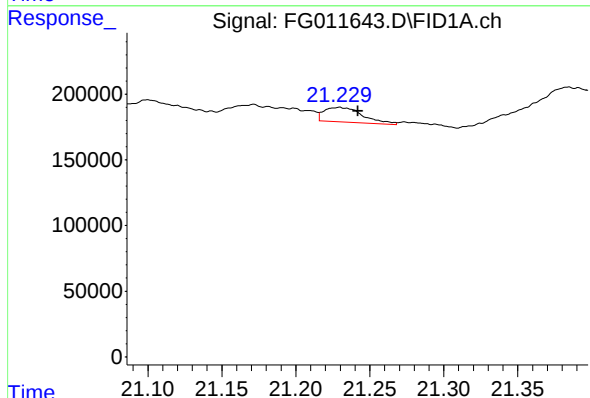
R.T.: 18.955 min
Delta R.T.: -0.007 min
Response: 5910464
Conc: 63.73 ug/ml

Instrument :
FID_G
ClientSampleId :



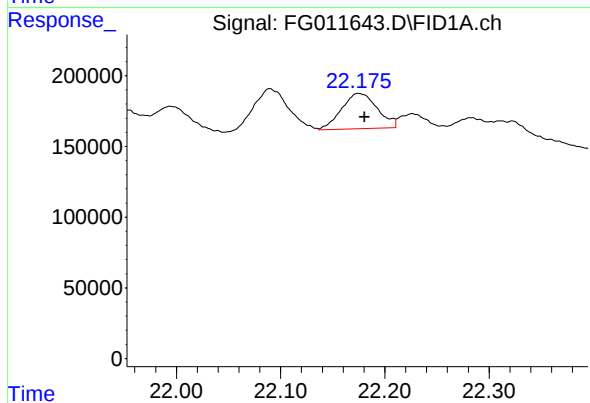
#15 N-TETRATRIACONTANE

R.T.: 19.750 min
Delta R.T.: 0.001 min
Response: 435714
Conc: 5.17 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.229 min
Delta R.T.: -0.013 min
Response: 201713
Conc: 2.68 ug/ml



#18 N-TETRACONTANE

R.T.: 22.175 min
Delta R.T.: -0.005 min
Response: 596123
Conc: 8.12 ug/ml