

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG032323\
 Data File : FG011647.D
 Signal(s) : FID1A.ch
 Acq On : 23 Mar 2023 19:37
 Operator : YP\AJ
 Sample : 02045-01 10X
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 24 02:11:21 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...	15.049	236217	2.347 ug/ml
Target Compounds			
4) N-TETRADECANE	8.533f	52104	0.428 ug/ml
5) N-HEXADECANE	10.203	112749	0.914 ug/ml
6) N-OCTADECANE	11.590f	52839	0.433 ug/ml
7) N-EICOSANE	12.957	84014	0.699 ug/ml
8) N-DOCOSANE	14.182	271427	2.366 ug/ml
10) N-TETRACOSANE	15.238	973215	8.616 ug/ml
11) N-HEXACOSANE	16.276	46949	0.435 ug/ml
12) N-OCTACOSANE	17.242	317701	3.064 ug/ml
13) N-TRIACONTANE	18.118	149152	1.505 ug/ml
14) N-DOTRIACONTANE	18.953	41446	0.447 ug/ml
15) N-TETRATRIACONTANE	19.736	116664	1.384 ug/ml
16) N-HEXATRIACONTANE	20.533	178522	2.319 ug/ml
17) N-OCTATRIACONTANE	21.241	472077	6.270 ug/ml
18) N-TETRACONTANE	22.196	54821	0.747 ug/ml

(f)=RT Delta > 1/2 Window

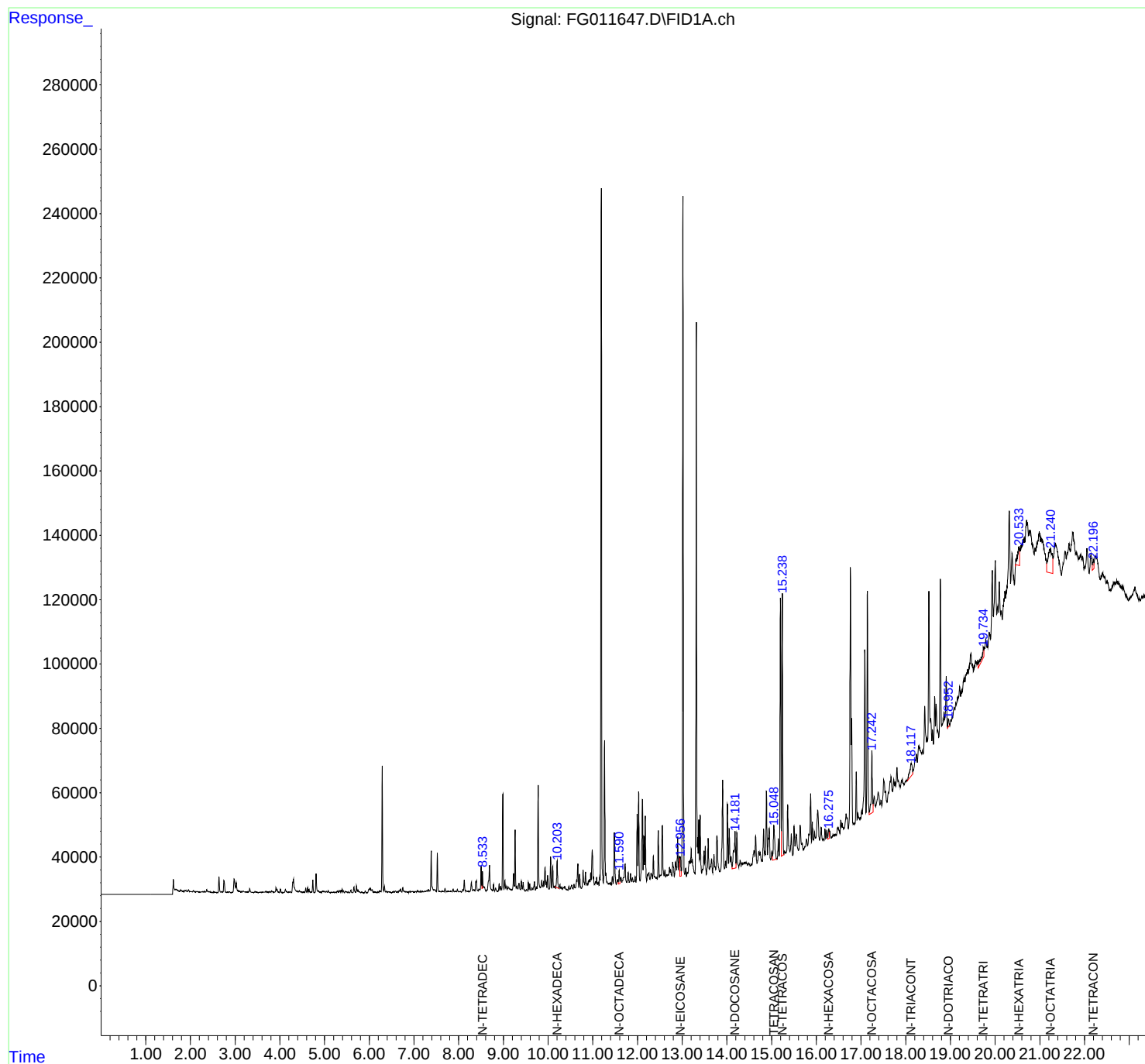
(m)=manual int.

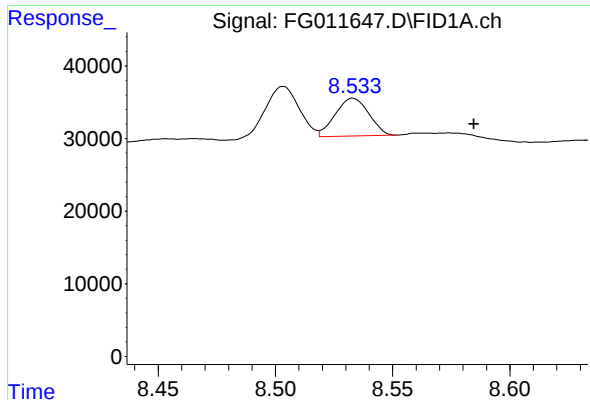
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Signal Info : 20mx0.18mmx0.18um

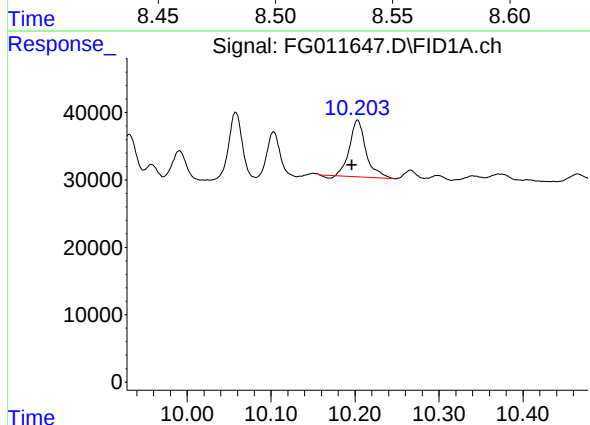




#4 N-TETRADECANE

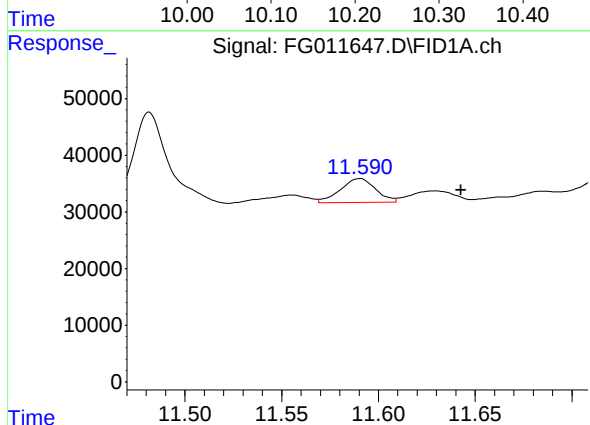
R.T.: 8.533 min
Delta R.T.: -0.052 min
Response: 52104
Conc: 0.43 ug/ml

Instrument :
FID_G
ClientSampleId :



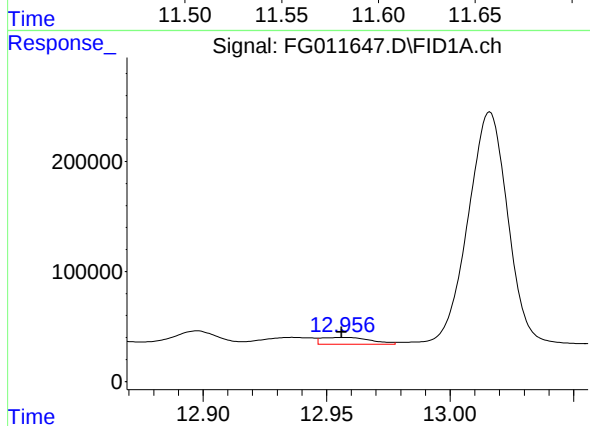
#5 N-HEXADECANE

R.T.: 10.203 min
Delta R.T.: 0.007 min
Response: 112749
Conc: 0.91 ug/ml



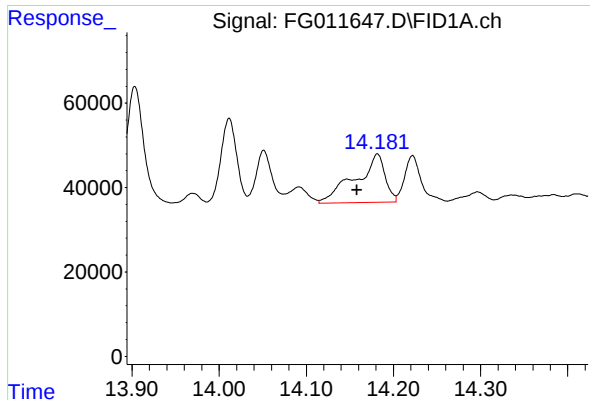
#6 N-OCTADECANE

R.T.: 11.590 min
Delta R.T.: -0.052 min
Response: 52839
Conc: 0.43 ug/ml



#7 N-EICOSANE

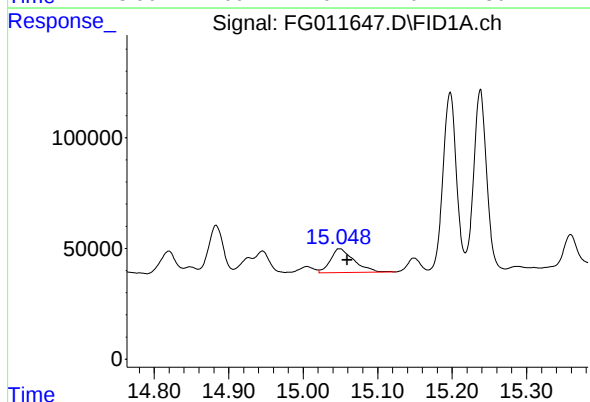
R.T.: 12.957 min
Delta R.T.: 0.001 min
Response: 84014
Conc: 0.70 ug/ml



#8 N-DOCOSANE

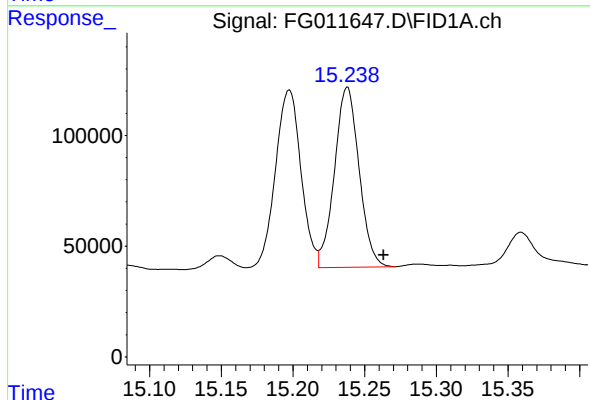
R.T.: 14.182 min
Delta R.T.: 0.024 min
Response: 271427
Conc: 2.37 ug/ml

Instrument :
FID_G
ClientSampleId :



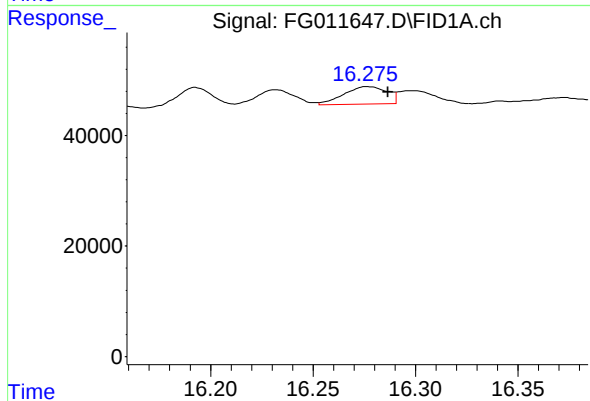
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.049 min
Delta R.T.: -0.010 min
Response: 236217
Conc: 2.35 ug/ml



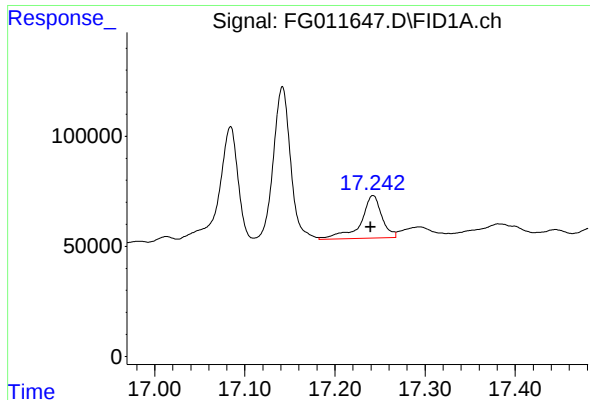
#10 N-TETRACOSANE

R.T.: 15.238 min
Delta R.T.: -0.026 min
Response: 973215
Conc: 8.62 ug/ml



#11 N-HEXACOSANE

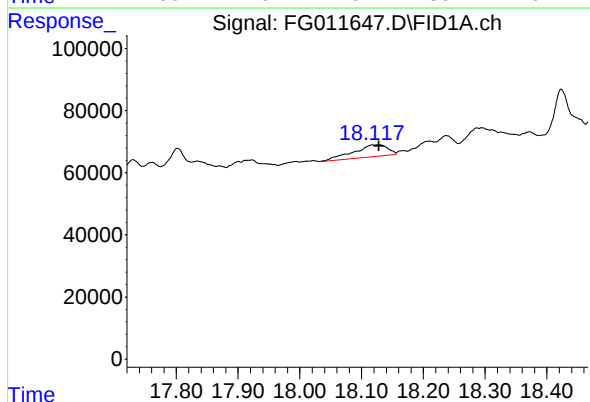
R.T.: 16.276 min
Delta R.T.: -0.010 min
Response: 46949
Conc: 0.43 ug/ml



#12 N-OCTACOSANE

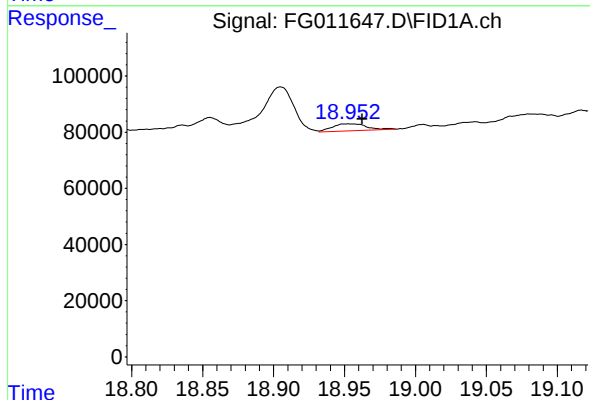
R.T.: 17.242 min
Delta R.T.: 0.003 min
Response: 317701
Conc: 3.06 ug/ml

Instrument :
FID_G
ClientSampleId :



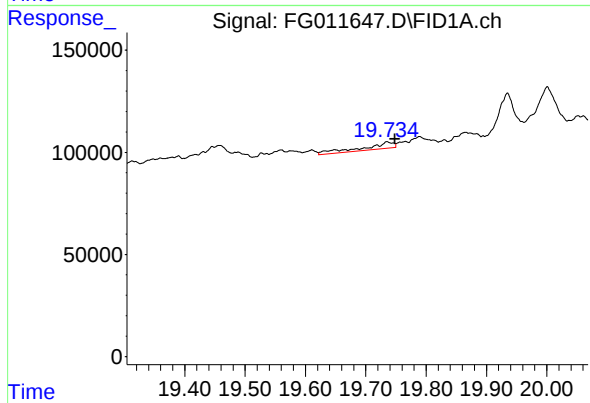
#13 N-TRIACONTANE

R.T.: 18.118 min
Delta R.T.: -0.010 min
Response: 149152
Conc: 1.51 ug/ml



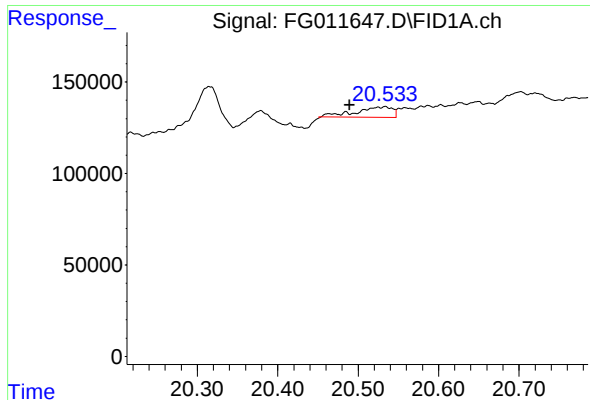
#14 N-DOTRIACONTANE

R.T.: 18.953 min
Delta R.T.: -0.009 min
Response: 41446
Conc: 0.45 ug/ml



#15 N-TETRATRIACONTANE

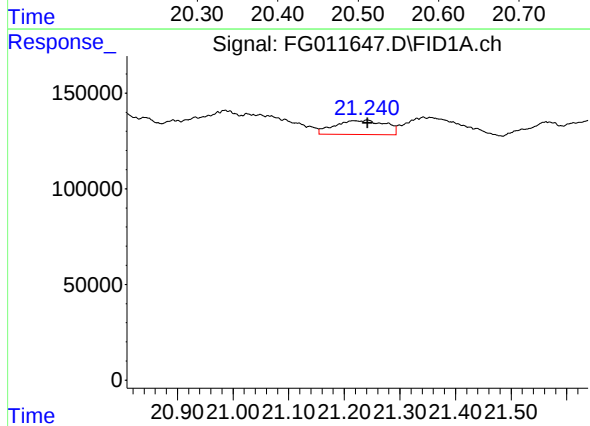
R.T.: 19.736 min
Delta R.T.: -0.013 min
Response: 116664
Conc: 1.38 ug/ml



#16 N-HEXATRIACONTANE

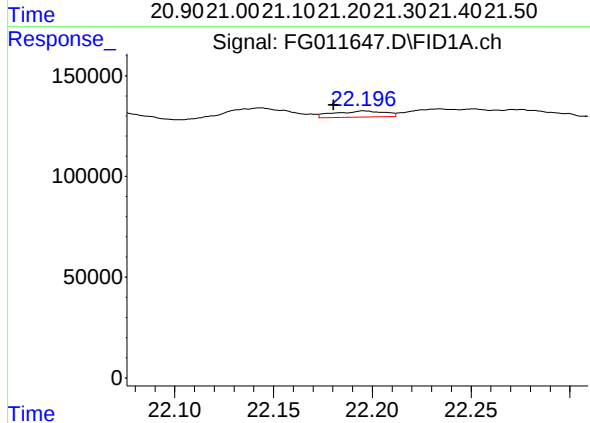
R.T.: 20.533 min
Delta R.T.: 0.044 min
Response: 178522
Conc: 2.32 ug/ml

Instrument :
FID_G
ClientSampleId :



#17 N-OCTATRIACONTANE

R.T.: 21.241 min
Delta R.T.: 0.000 min
Response: 472077
Conc: 6.27 ug/ml



#18 N-TETRACONTANE

R.T.: 22.196 min
Delta R.T.: 0.016 min
Response: 54821
Conc: 0.75 ug/ml