

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG030923\
 Data File : FG011555.D
 Signal(s) : FID1A.ch
 Acq On : 09 Mar 2023 09:54
 Operator : YP\AJ
 Sample : 01829-03
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 09 14:03:56 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG022123.M
 Quant Title :
 QLast Update : Tue Feb 21 16:44:49 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...	15.067	2703055	25.699 ug/ml
Target Compounds			
6) N-OCTADECANE	11.666	87701	0.695 ug/ml
7) N-EICOSANE	12.966	230227	1.839 ug/ml
8) N-DOCOSANE	14.165	157092	1.309 ug/ml
10) N-TETRACOSANE	15.272	1581805	13.405 ug/ml
11) N-HEXACOSANE	16.298	847174	7.443 ug/ml
12) N-OCTACOSANE	17.254	863437	7.869 ug/ml
13) N-TRIACONTANE	18.136	316252	2.984 ug/ml
14) N-DOTRIACONTANE	18.971	329214	3.263 ug/ml
15) N-TETRATRIACONTANE	19.757	88958	0.944 ug/ml

(f)=RT Delta > 1/2 Window

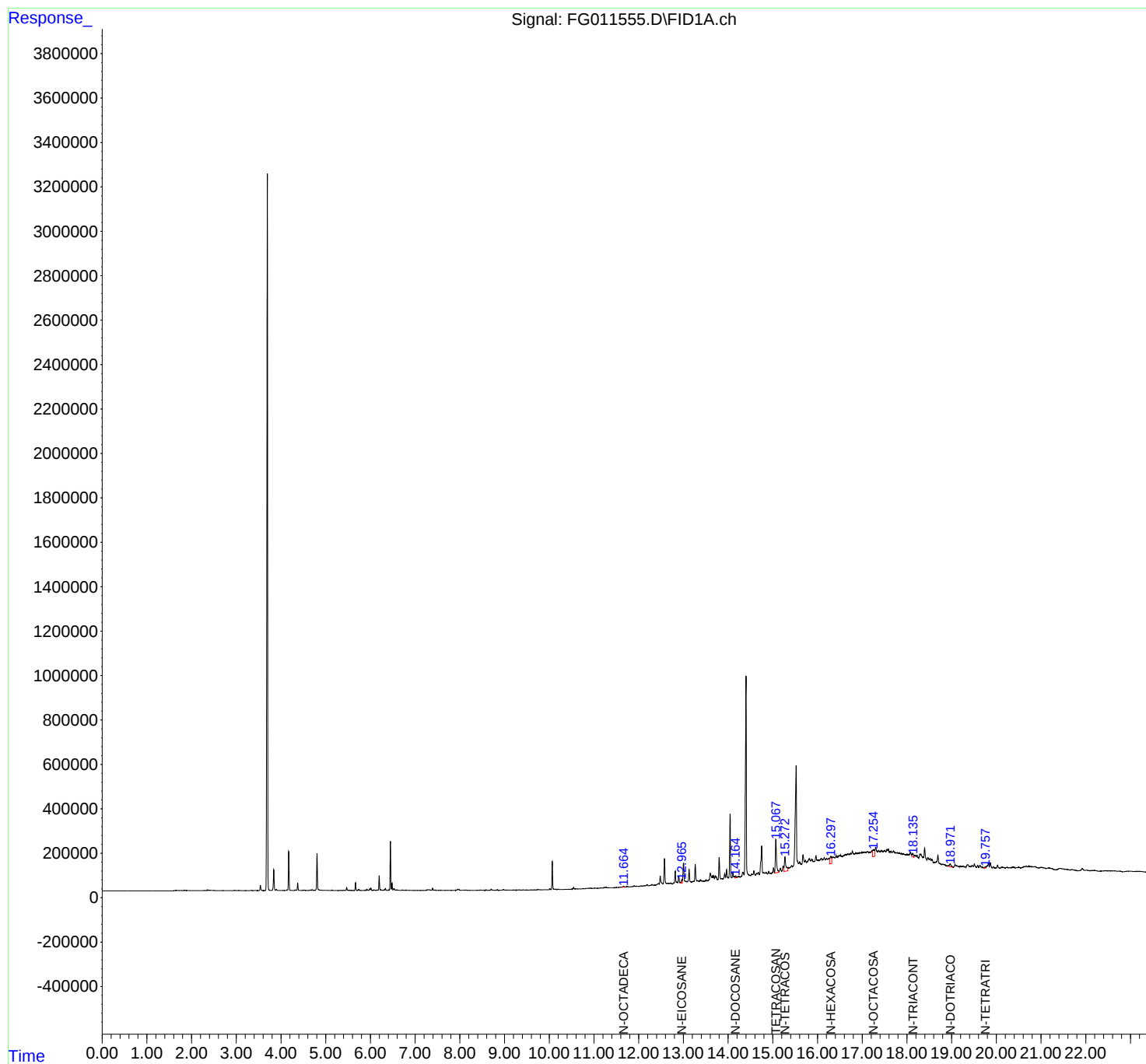
(m)=manual int.

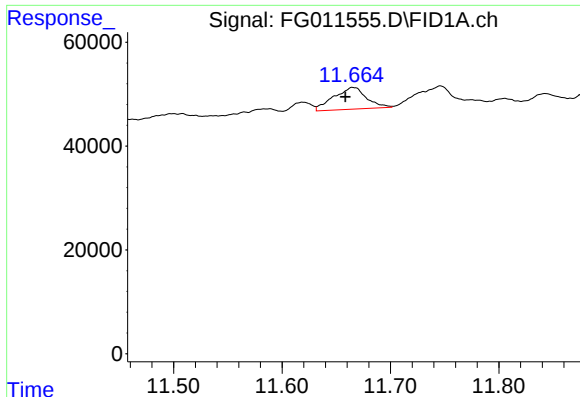
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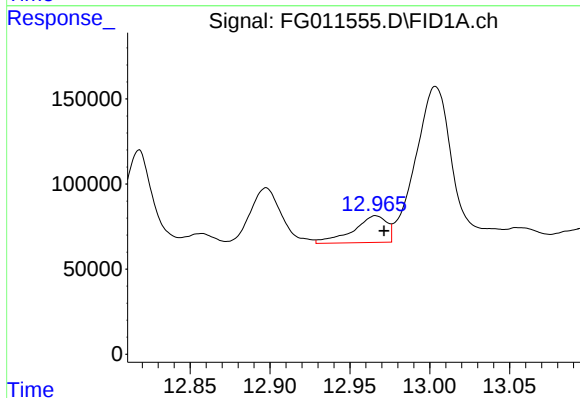




#6 N-OCTADECANE

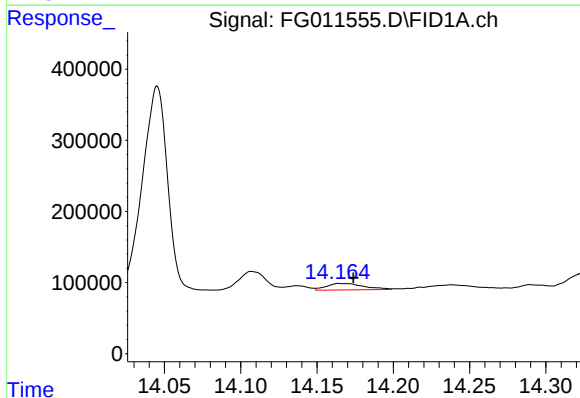
R.T.: 11.666 min
Delta R.T.: 0.007 min
Response: 87701
Conc: 0.69 ug/ml

Instrument :
FID_G
ClientSampleId :



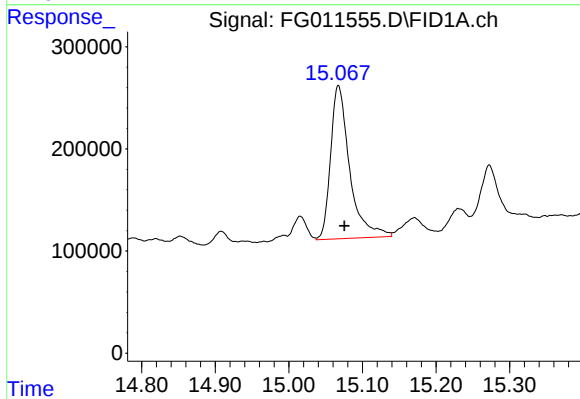
#7 N-EICOSANE

R.T.: 12.966 min
Delta R.T.: -0.005 min
Response: 230227
Conc: 1.84 ug/ml



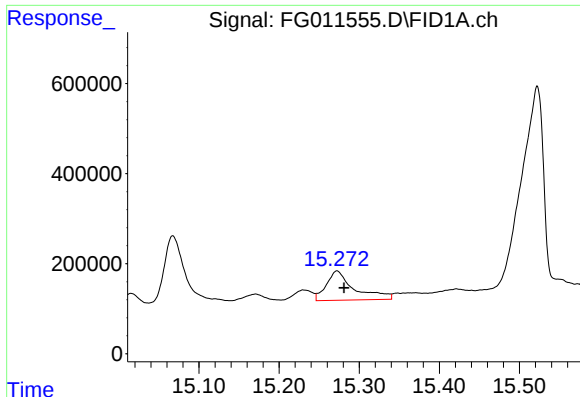
#8 N-DOCOSANE

R.T.: 14.165 min
Delta R.T.: -0.009 min
Response: 157092
Conc: 1.31 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

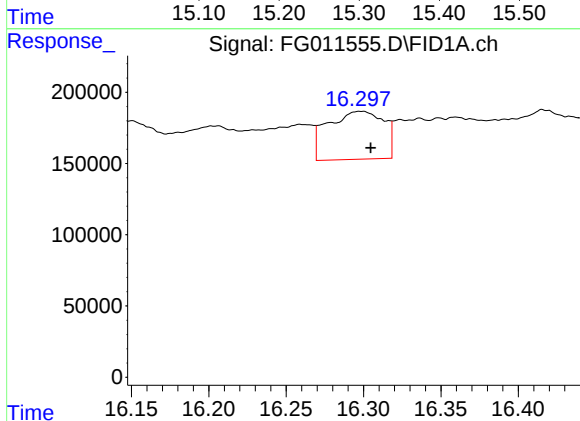
R.T.: 15.067 min
Delta R.T.: -0.008 min
Response: 2703055
Conc: 25.70 ug/ml



#10 N-TETRACOSANE

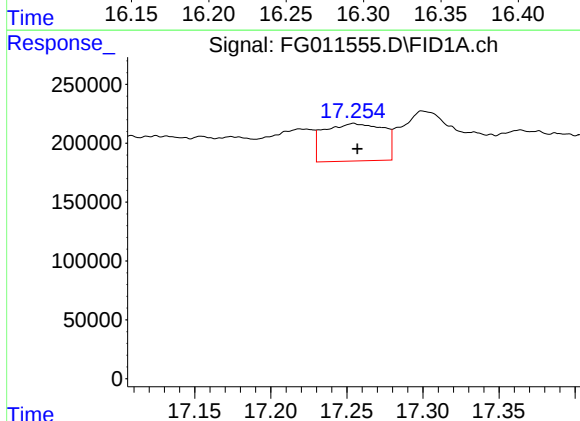
R.T.: 15.272 min
Delta R.T.: -0.009 min
Response: 1581805
Conc: 13.41 ug/ml

Instrument :
FID_G
ClientSampleId :



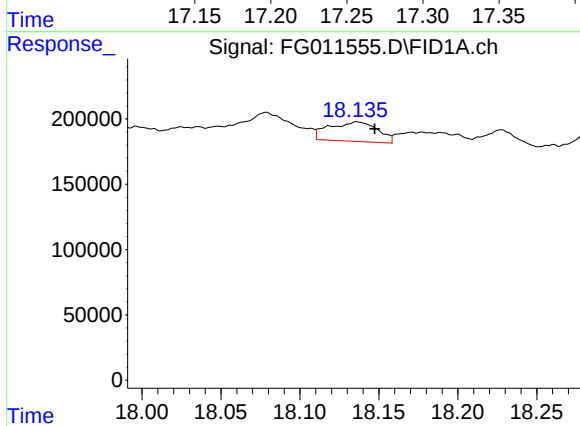
#11 N-HEXACOSANE

R.T.: 16.298 min
Delta R.T.: -0.006 min
Response: 847174
Conc: 7.44 ug/ml



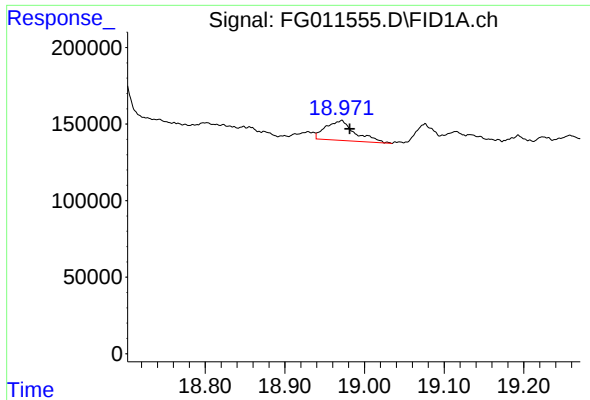
#12 N-OCTACOSANE

R.T.: 17.254 min
Delta R.T.: -0.003 min
Response: 863437
Conc: 7.87 ug/ml



#13 N-TRIACONTANE

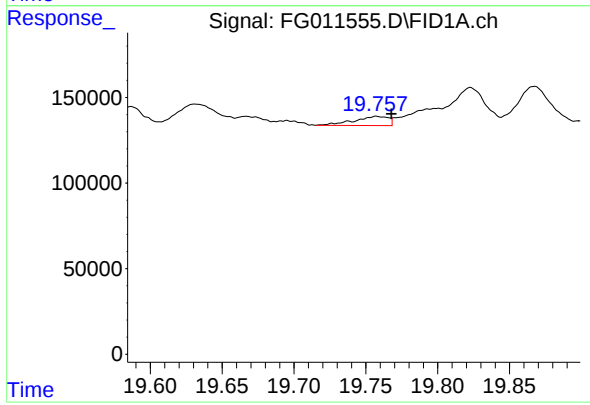
R.T.: 18.136 min
Delta R.T.: -0.011 min
Response: 316252
Conc: 2.98 ug/ml



#14 N-DOTRIACONTANE

R.T.: 18.971 min
Delta R.T.: -0.010 min
Response: 329214
Conc: 3.26 ug/ml

Instrument :
FID_G
ClientSampleId :



#15 N-TETRATRIACONTANE

R.T.: 19.757 min
Delta R.T.: -0.010 min
Response: 88958
Conc: 0.94 ug/ml