

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG060424\
 Data File : FG013863.D
 Signal(s) : FID1A.ch
 Acq On : 04 Jun 2024 12:46
 Operator : YP\AJ
 Sample : RT MARKER
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 05 03:39:10 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG052824.M
 Quant Title :
 QLast Update : Tue May 28 12:12:14 2024
 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...	15.010	675448	6.129 ug/ml
Target Compounds			
3) N-DODECANE	6.662	2830568	22.790 ug/ml
8) N-DOCOSANE	14.019f	83221	0.668 ug/ml
10) N-TETRACOSANE	15.172	73013	0.592 ug/ml
11) N-HEXACOSANE	16.197	119668	0.985 ug/ml
12) N-OCTACOSANE	17.150	2847760	24.032 ug/ml
13) N-TRIACONTANE	18.037	169578	1.444 ug/ml
14) N-DOTRIACONTANE	18.873	159348	1.418 ug/ml
15) N-TETRATRIACONTANE	19.658	102866	1.000 ug/ml
16) N-HEXATRIACONTANE	20.402	53673	0.603 ug/ml

(f)=RT Delta > 1/2 Window

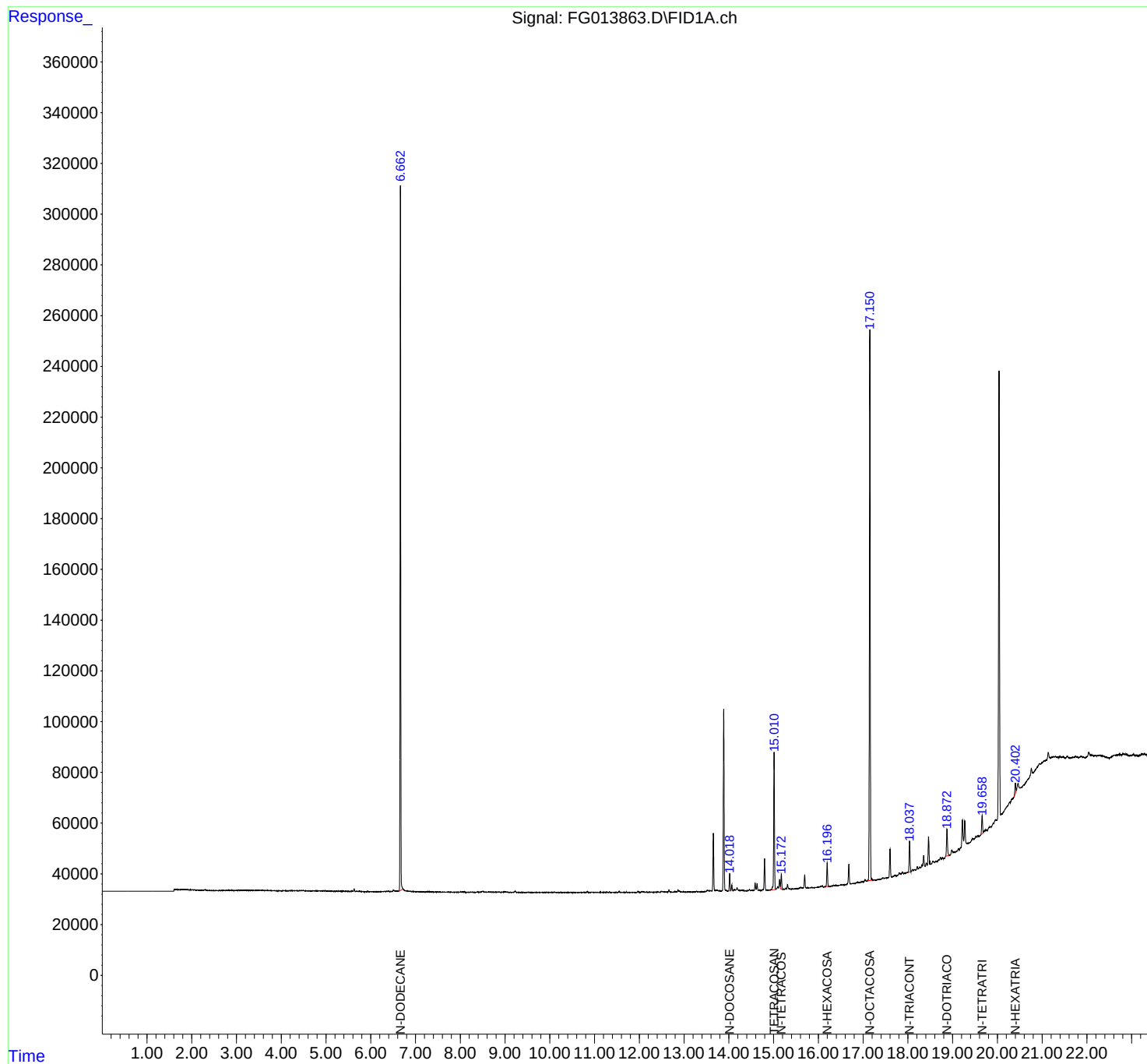
(m)=manual int.

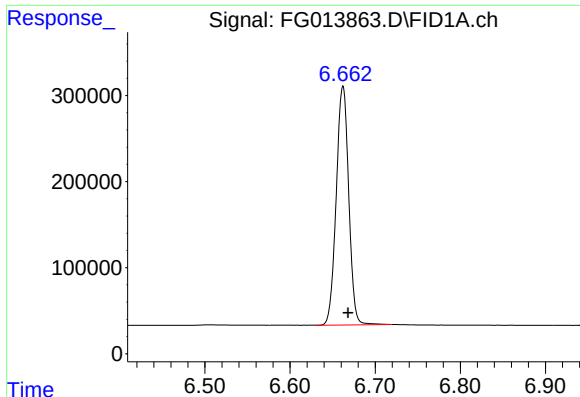
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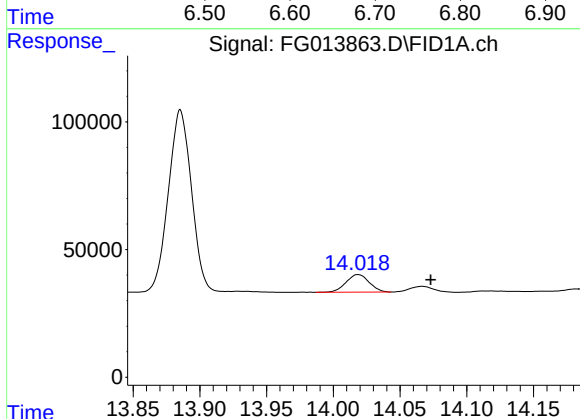




#3 N-DODECANE

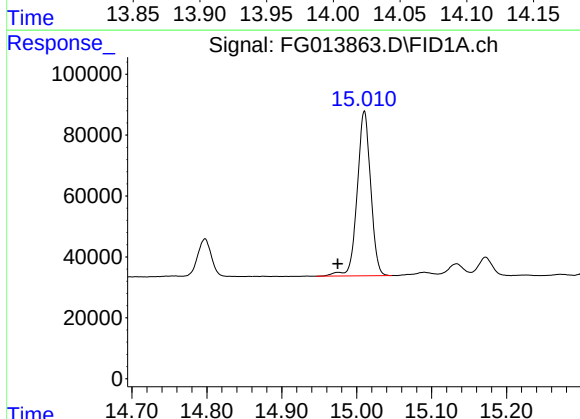
R.T.: 6.662 min
Delta R.T.: -0.006 min
Response: 2830568
Conc: 22.79 ug/ml

Instrument :
FID_G
ClientSampleId :



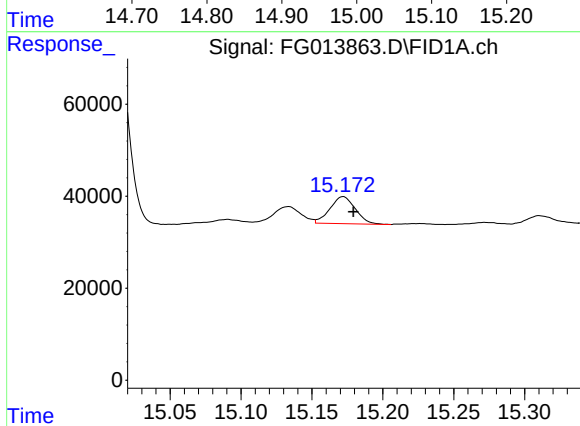
#8 N-DOCOSANE

R.T.: 14.019 min
Delta R.T.: -0.054 min
Response: 83221
Conc: 0.67 ug/ml



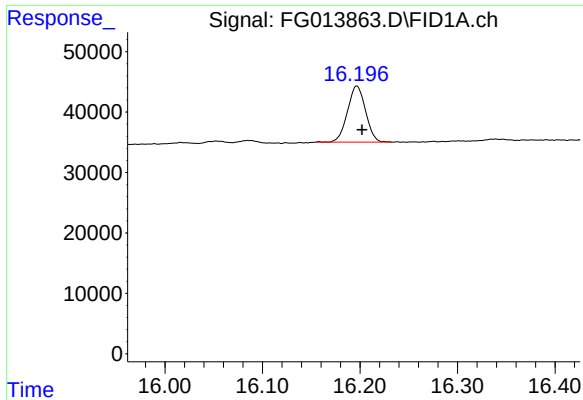
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.010 min
Delta R.T.: 0.035 min
Response: 675448
Conc: 6.13 ug/ml



#10 N-TETRACOSANE

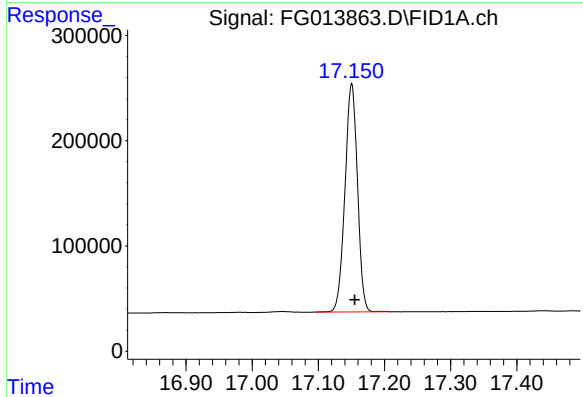
R.T.: 15.172 min
Delta R.T.: -0.007 min
Response: 73013
Conc: 0.59 ug/ml



#11 N-HEXACOSANE

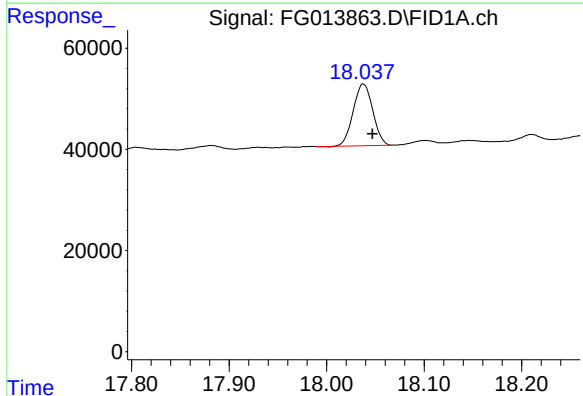
R.T.: 16.197 min
Delta R.T.: -0.005 min
Response: 119668
Conc: 0.99 ug/ml

Instrument :
FID_G
ClientSampleId :



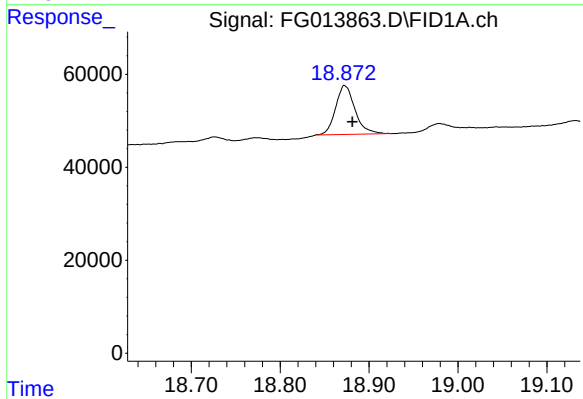
#12 N-OCTACOSANE

R.T.: 17.150 min
Delta R.T.: -0.005 min
Response: 2847760
Conc: 24.03 ug/ml



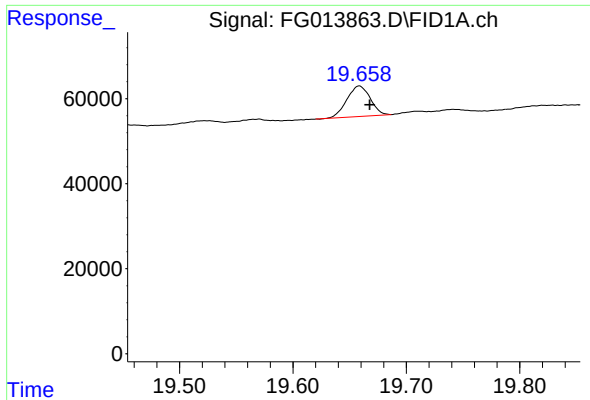
#13 N-TRIACONTANE

R.T.: 18.037 min
Delta R.T.: -0.009 min
Response: 169578
Conc: 1.44 ug/ml



#14 N-DOTRIACONTANE

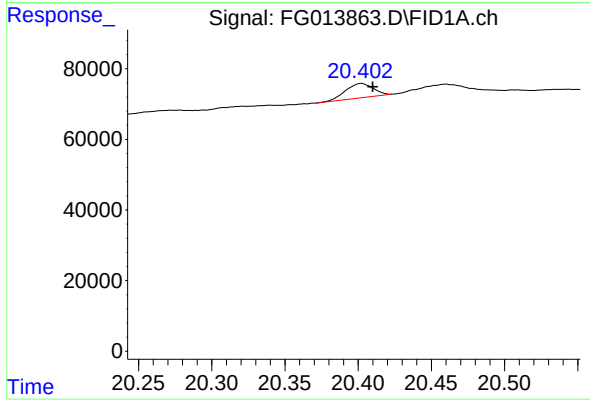
R.T.: 18.873 min
Delta R.T.: -0.009 min
Response: 159348
Conc: 1.42 ug/ml



#15 N-TETRATRIACONTANE

R.T.: 19.658 min
Delta R.T.: -0.009 min
Response: 102866
Conc: 1.00 ug/ml

Instrument :
FID_G
ClientSampleId :



#16 N-HEXATRIACONTANE

R.T.: 20.402 min
Delta R.T.: -0.008 min
Response: 53673
Conc: 0.60 ug/ml