

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG040425\
 Data File : FG015638.D
 Signal(s) : FID1A.ch
 Acq On : 04 Apr 2025 09:08
 Operator : YP\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 04 22:57:30 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG032725.M
 Quant Title :
 QLast Update : Thu Mar 27 11:04:29 2025
 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	2248189	19.624 ug/ml
Target Compounds			
8) N-DOCOSANE	14.062f	21029	0.162 ug/ml
10) N-TETRACOSANE	15.211	27805	0.215 ug/ml
11) N-HEXACOSANE	16.238	35455	0.279 ug/ml
12) N-OCTACOSANE	17.191	76256	0.610 ug/ml
13) N-TRIACONTANE	18.079	153557	1.227 ug/ml
14) N-DOTRIACONTANE	18.914	192260	1.620 ug/ml
15) N-TETRATRIACONTANE	19.699	135064	1.294 ug/ml
16) N-HEXATRIACONTANE	20.440	98598	1.125 ug/ml
17) N-OCTATRIACONTANE	21.180	52213	0.700 ug/ml

(f)=RT Delta > 1/2 Window

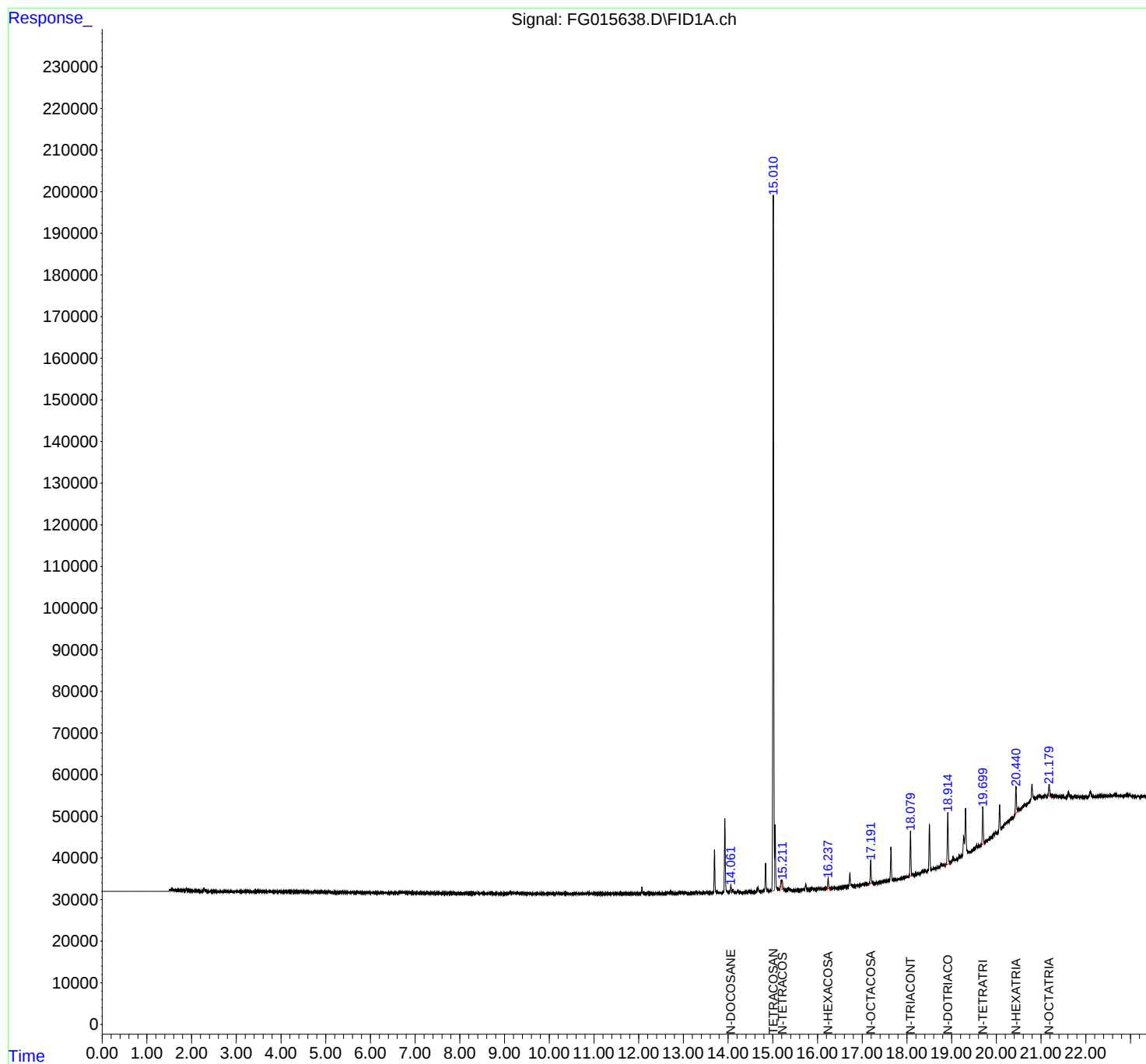
(m)=manual int.

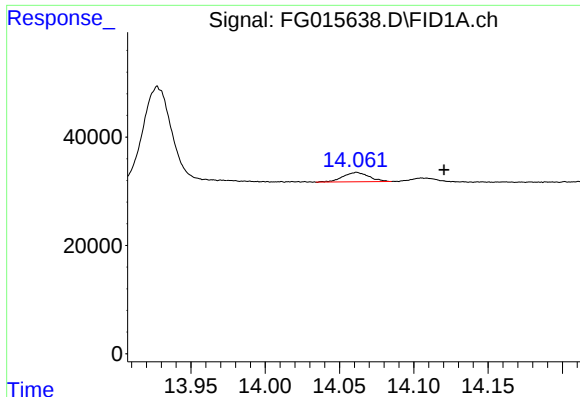
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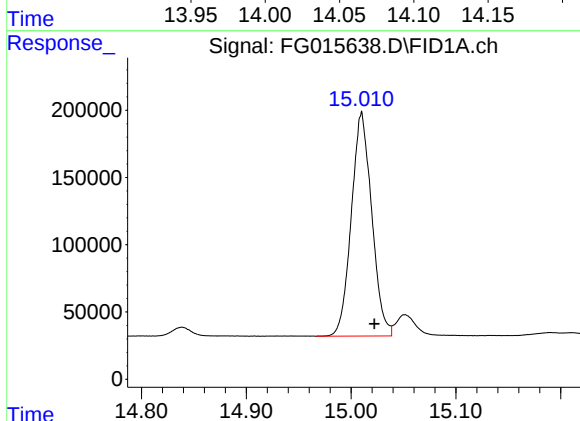




#8 N-DOCOSANE

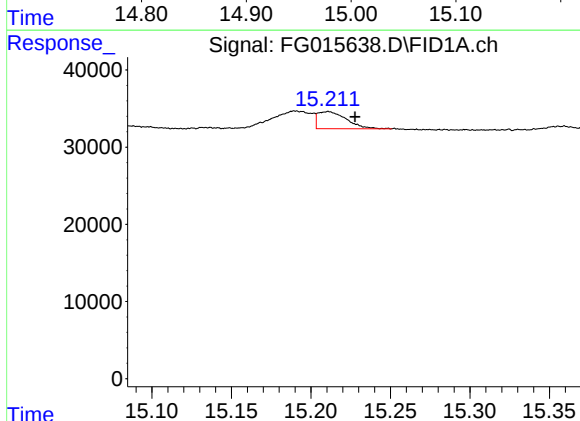
R.T.: 14.062 min
Delta R.T.: -0.059 min
Response: 21029
Conc: 0.16 ug/ml

Instrument :
FID_G
ClientSampleId :



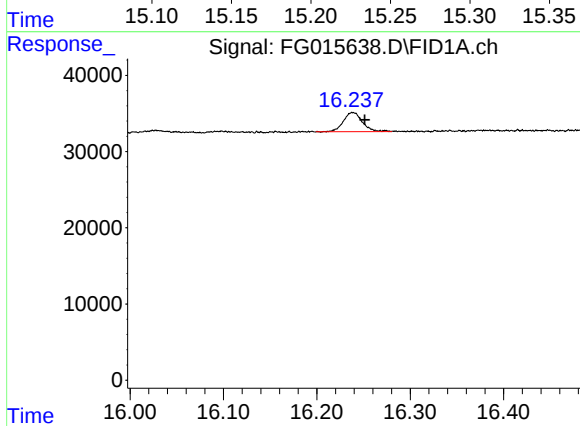
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.010 min
Delta R.T.: -0.012 min
Response: 2248189
Conc: 19.62 ug/ml



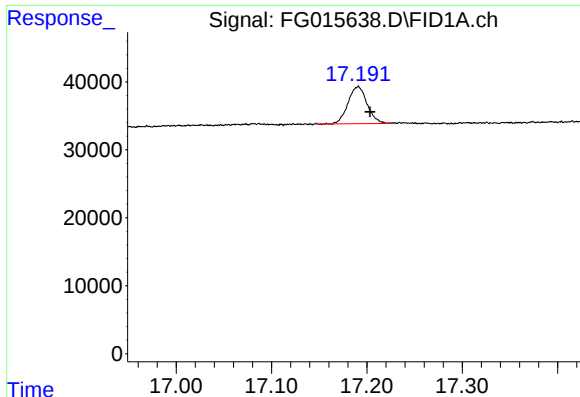
#10 N-TETRACOSANE

R.T.: 15.211 min
Delta R.T.: -0.017 min
Response: 27805
Conc: 0.21 ug/ml



#11 N-HEXACOSANE

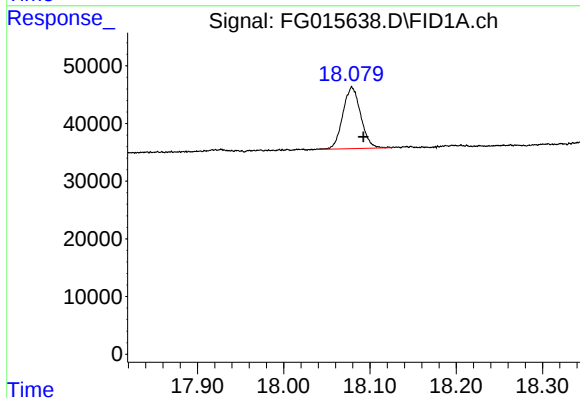
R.T.: 16.238 min
Delta R.T.: -0.013 min
Response: 35455
Conc: 0.28 ug/ml



#12 N-OCTACOSANE

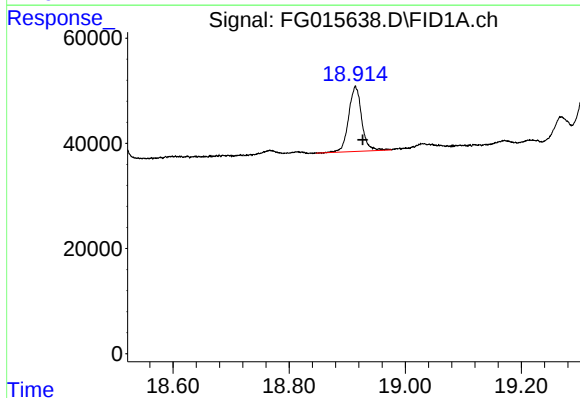
R.T.: 17.191 min
Delta R.T.: -0.013 min
Response: 76256
Conc: 0.61 ug/ml

Instrument :
FID_G
ClientSampleId :



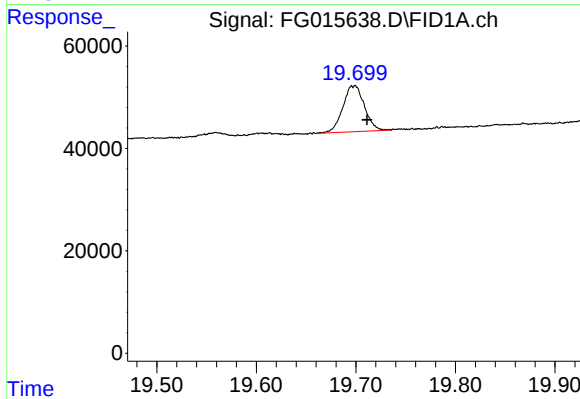
#13 N-TRIACONTANE

R.T.: 18.079 min
Delta R.T.: -0.013 min
Response: 153557
Conc: 1.23 ug/ml



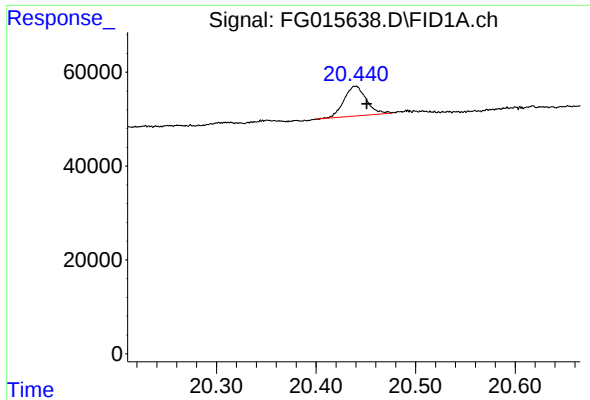
#14 N-DOTRIACONTANE

R.T.: 18.914 min
Delta R.T.: -0.012 min
Response: 192260
Conc: 1.62 ug/ml



#15 N-TETRATRIACONTANE

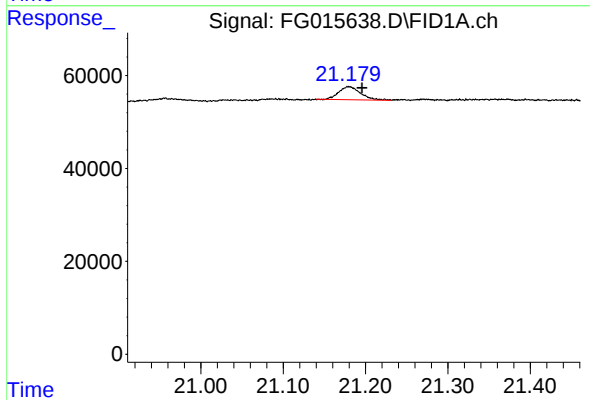
R.T.: 19.699 min
Delta R.T.: -0.013 min
Response: 135064
Conc: 1.29 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.440 min
Delta R.T.: -0.011 min
Response: 98598
Conc: 1.12 ug/ml

Instrument :
FID_G
ClientSampleId :



#17 N-OCTATRIACONTANE

R.T.: 21.180 min
Delta R.T.: -0.016 min
Response: 52213
Conc: 0.70 ug/ml