

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG012325\
 Data File : FG015156.D
 Signal(s) : FID1A.ch
 Acq On : 24 Jan 2025 03:03
 Operator : YP\AJ
 Sample : Q1168-07
 Misc : 2.5 PPM WATER LOD
 ALS Vial : 67 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 LOD-MDL-WATER-01-QT1-2025

Integration File: autoint1.e
 Quant Time: Jan 24 04:08:38 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG011325.M
 Quant Title :
 QLast Update : Mon Jan 13 11:52:01 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...	15.044	2115163	16.489 ug/ml
Target Compounds			
2) N-DECANE	4.541	294112	2.277 ug/ml
3) N-DODECANE	6.721	303670	2.229 ug/ml
4) N-TETRADECANE	8.557	311430	2.275 ug/ml
5) N-HEXADECANE	10.172	318104	2.254 ug/ml
6) N-OCTADECANE	11.621	322852	2.201 ug/ml
7) N-EICOSANE	12.937	325791	2.241 ug/ml
8) N-DOCOSANE	14.139	313710	2.187 ug/ml
10) N-TETRACOSANE	15.247	309218	2.165 ug/ml
11) N-HEXACOSANE	16.271	300765	2.136 ug/ml
12) N-OCTACOSANE	17.225	296254	2.116 ug/ml

(f)=RT Delta > 1/2 Window

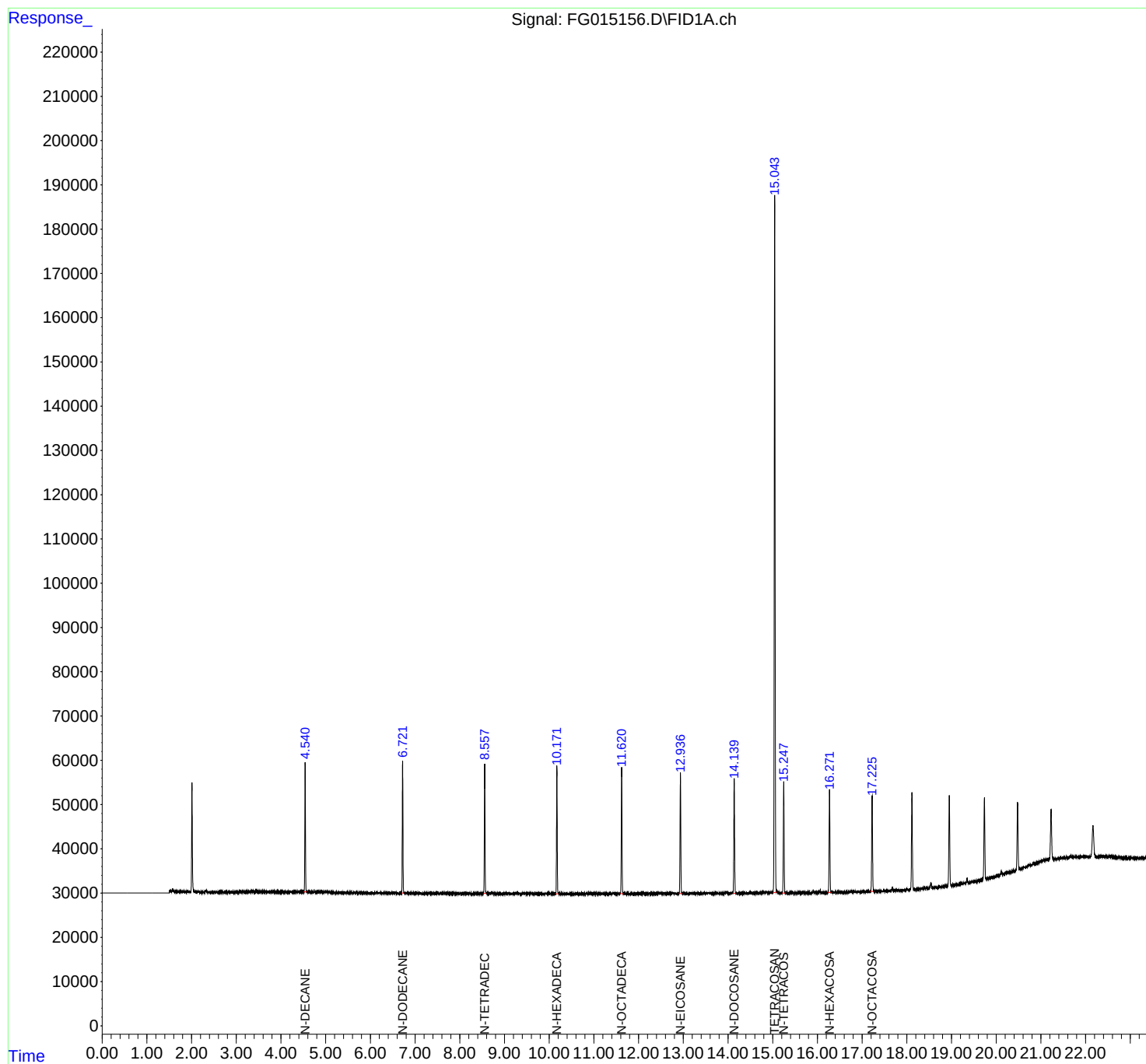
(m)=manual int.

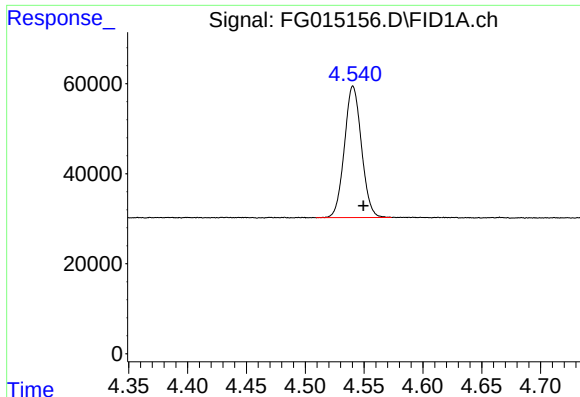
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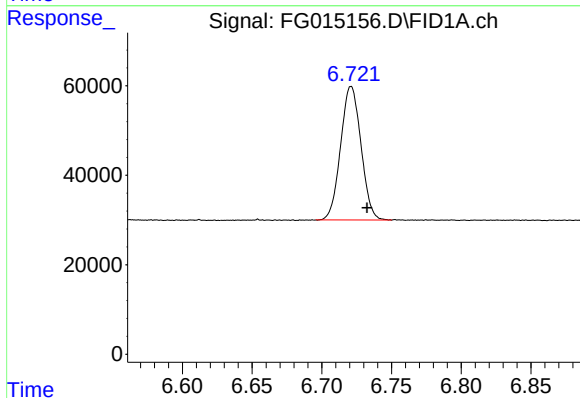




#2 N-DECANE

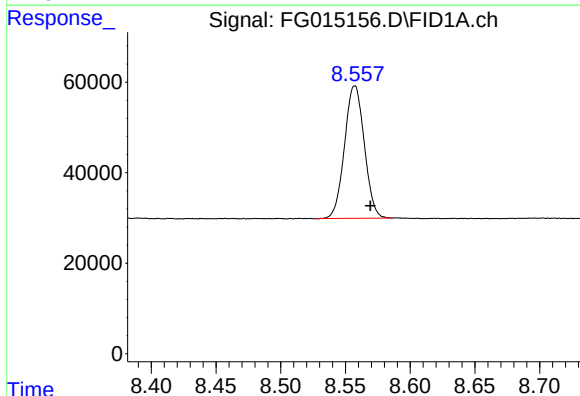
R.T.: 4.541 min
Delta R.T.: -0.009 min
Response: 294112
Conc: 2.28 ug/ml

Instrument :
FID_G
ClientSampleId :
LOD-MDL-WATER-01-QT1-2025



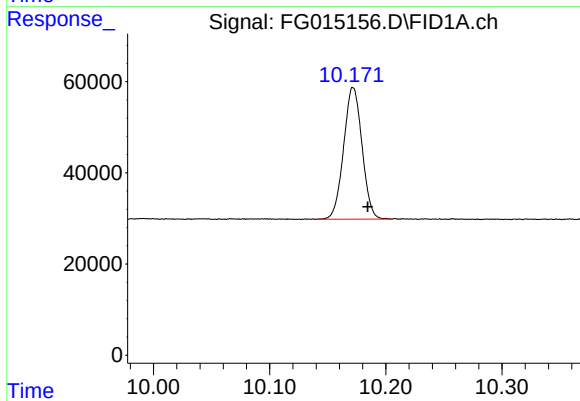
#3 N-DODECANE

R.T.: 6.721 min
Delta R.T.: -0.011 min
Response: 303670
Conc: 2.23 ug/ml



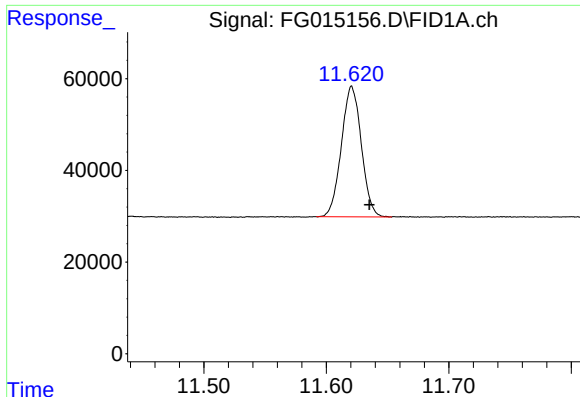
#4 N-TETRADECANE

R.T.: 8.557 min
Delta R.T.: -0.012 min
Response: 311430
Conc: 2.28 ug/ml



#5 N-HEXADECANE

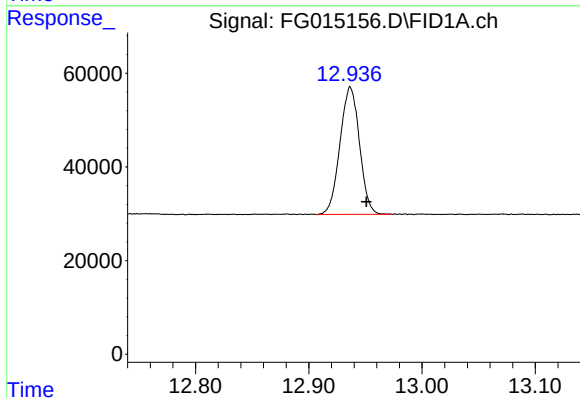
R.T.: 10.172 min
Delta R.T.: -0.013 min
Response: 318104
Conc: 2.25 ug/ml



#6 N-OCTADECANE

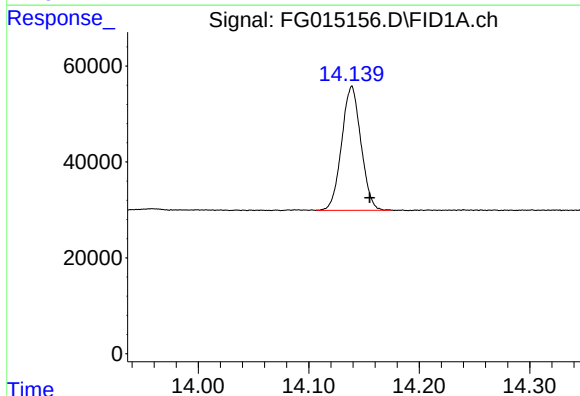
R.T.: 11.621 min
Delta R.T.: -0.014 min
Response: 322852
Conc: 2.20 ug/ml

Instrument :
FID_G
ClientSampleId :
LOD-MDL-WATER-01-QT1-2025



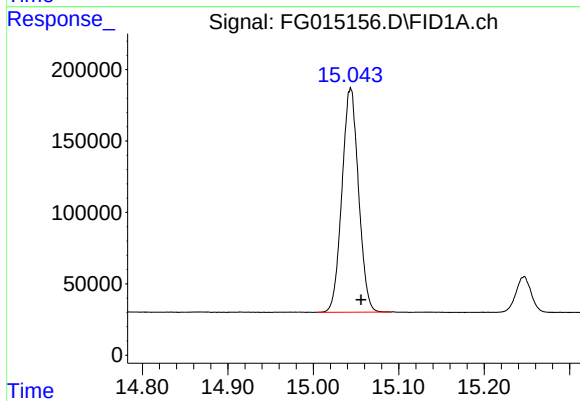
#7 N-EICOSANE

R.T.: 12.937 min
Delta R.T.: -0.014 min
Response: 325791
Conc: 2.24 ug/ml



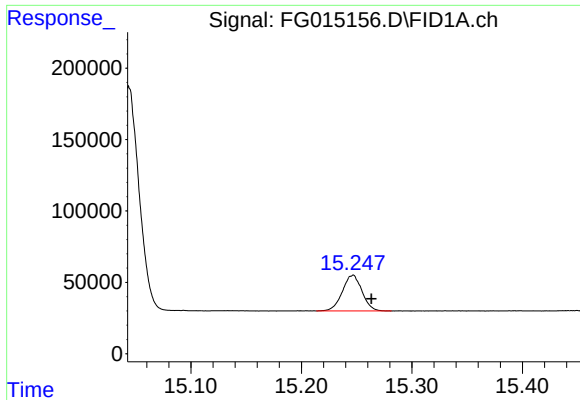
#8 N-DOCOSANE

R.T.: 14.139 min
Delta R.T.: -0.016 min
Response: 313710
Conc: 2.19 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

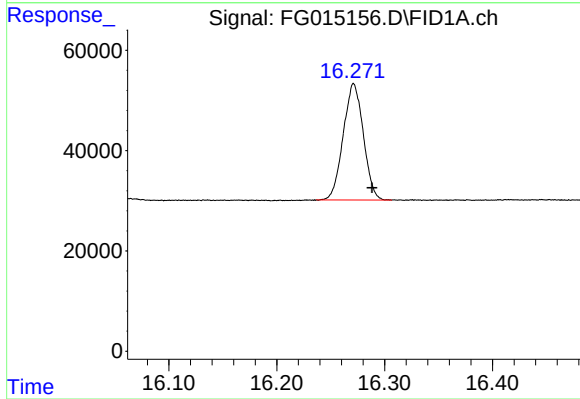
R.T.: 15.044 min
Delta R.T.: -0.013 min
Response: 2115163
Conc: 16.49 ug/ml



#10 N-TETRACOSANE

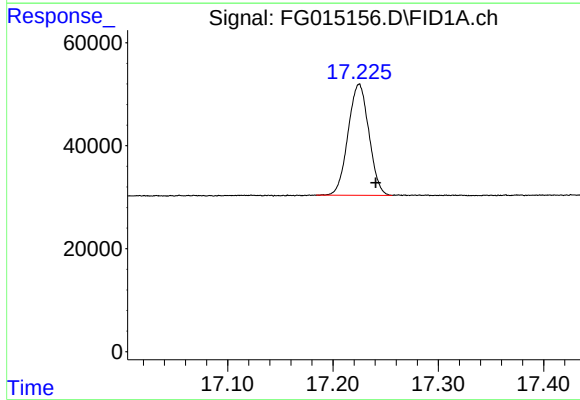
R.T.: 15.247 min
Delta R.T.: -0.017 min
Response: 309218
Conc: 2.17 ug/ml

Instrument :
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#11 N-HEXACOSANE

R.T.: 16.271 min
Delta R.T.: -0.017 min
Response: 300765
Conc: 2.14 ug/ml



#12 N-OCTACOSANE

R.T.: 17.225 min
Delta R.T.: -0.016 min
Response: 296254
Conc: 2.12 ug/ml