

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG061025\
 Data File : FG016039.D
 Signal(s) : FID1A.ch
 Acq On : 11 Jun 2025 06:17
 Operator : YP\AJ
 Sample : Q2126-08
 Misc : 5 PPM WATER LOQ
 ALS Vial : 82 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 LOQ-WATER-02-QT2-2025

Integration File: autoint1.e
 Quant Time: Jun 11 06:51:05 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG052225.M
 Quant Title :
 QLast Update : Thu May 22 06:20:25 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...	14.969	2649380	21.617 ug/ml
Target Compounds			
2) N-DECANE	4.473	582094	4.954 ug/ml
3) N-DODECANE	6.655	594844	4.901 ug/ml
4) N-TETRADECANE	8.491	658754	5.159 ug/ml
5) N-HEXADECANE	10.104	686862	5.155 ug/ml
6) N-OCTADECANE	11.551	749354	5.430 ug/ml
7) N-EICOSANE	12.864	768551	5.440 ug/ml
8) N-DOCOSANE	14.065	788394	5.739 ug/ml
10) N-TETRACOSANE	15.171	835169	6.075 ug/ml
11) N-HEXACOSANE	16.197	841680	6.195 ug/ml
12) N-OCTACOSANE	17.148	853604	6.331 ug/ml

(f)=RT Delta > 1/2 Window

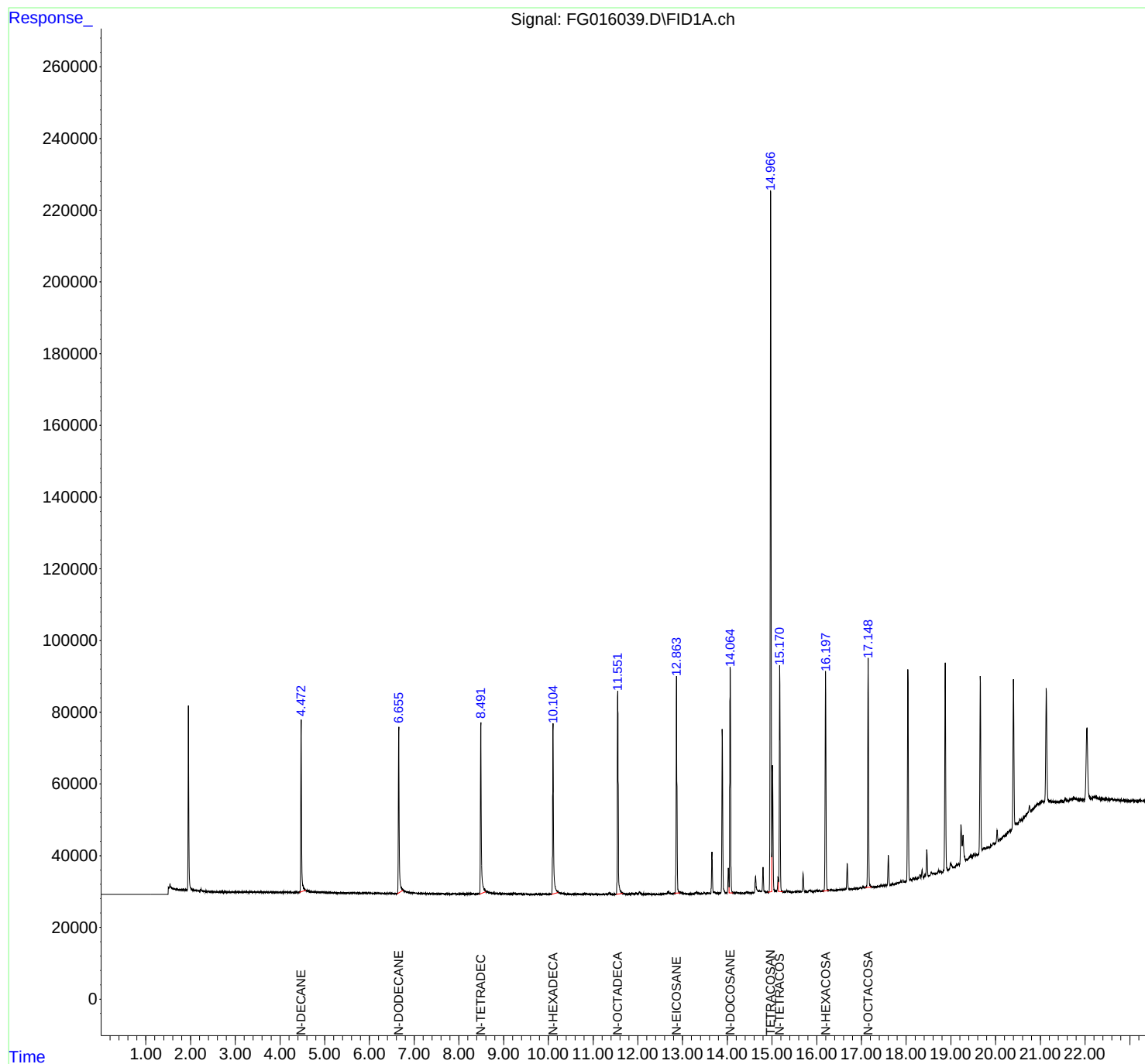
(m)=manual int.

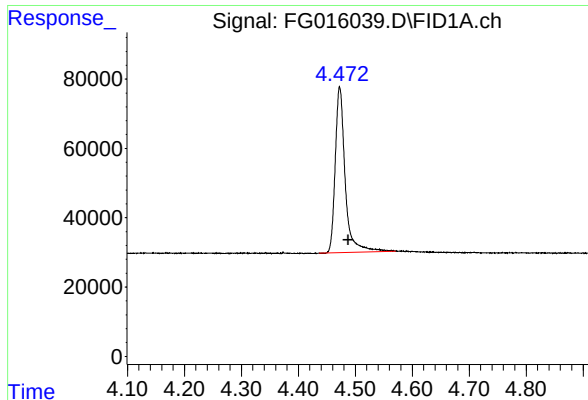
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Signal Info : 20mx0.18mmx0.18um

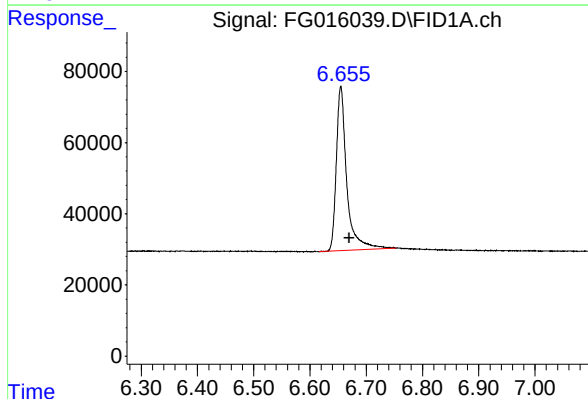




#2 N-DECANE

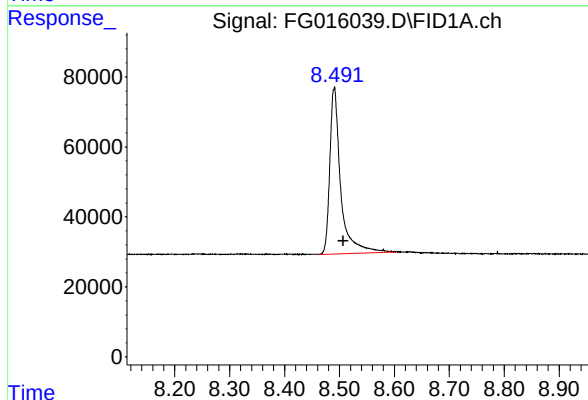
R.T.: 4.473 min
Delta R.T.: -0.015 min
Response: 582094
Conc: 4.95 ug/ml

Instrument :
FID_G
ClientSampleId :
LOQ-WATER-02-QT2-2025



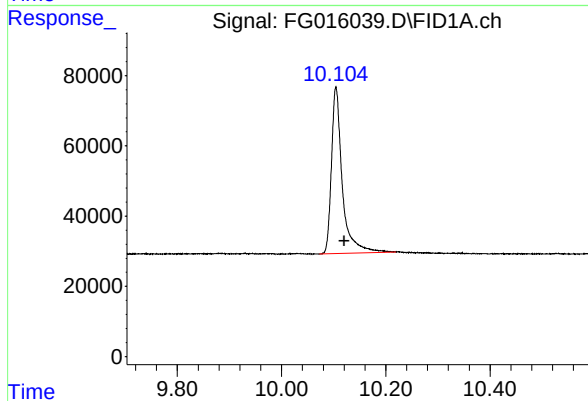
#3 N-DODECANE

R.T.: 6.655 min
Delta R.T.: -0.016 min
Response: 594844
Conc: 4.90 ug/ml



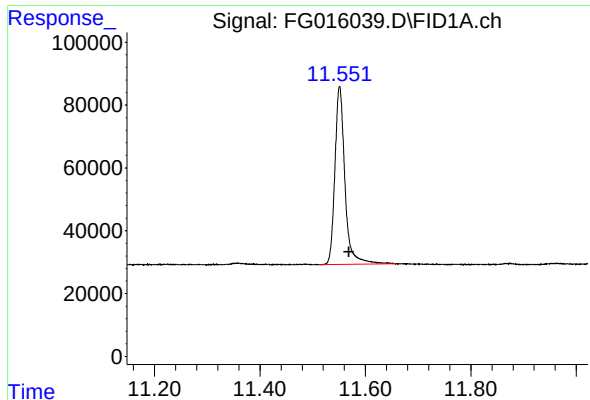
#4 N-TETRADECANE

R.T.: 8.491 min
Delta R.T.: -0.017 min
Response: 658754
Conc: 5.16 ug/ml



#5 N-HEXADECANE

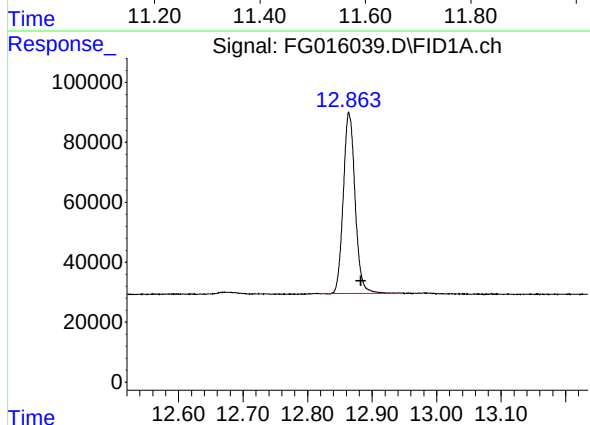
R.T.: 10.104 min
Delta R.T.: -0.016 min
Response: 686862
Conc: 5.16 ug/ml



#6 N-OCTADECANE

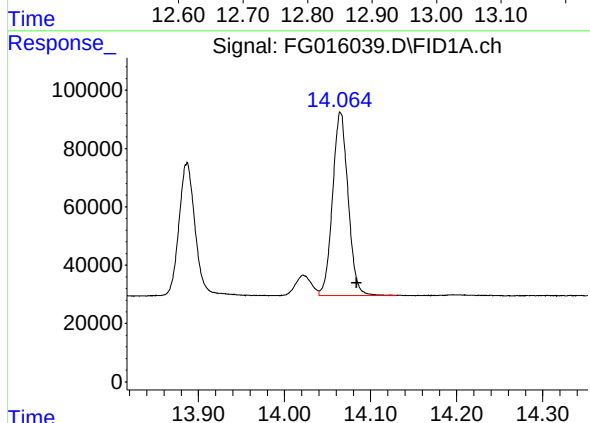
R.T.: 11.551 min
Delta R.T.: -0.017 min
Response: 749354
Conc: 5.43 ug/ml

Instrument :
FID_G
ClientSampleId :
LOQ-WATER-02-QT2-2025



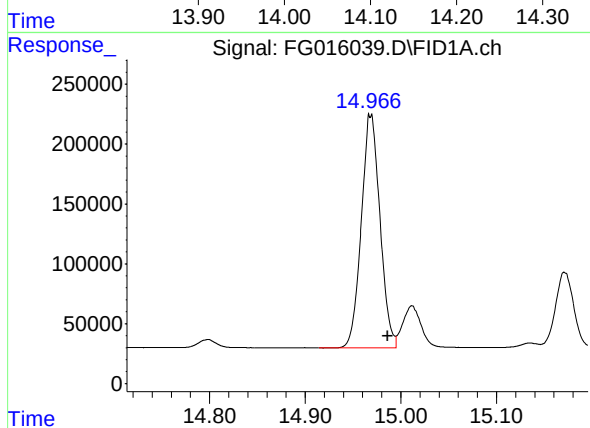
#7 N-EICOSANE

R.T.: 12.864 min
Delta R.T.: -0.018 min
Response: 768551
Conc: 5.44 ug/ml



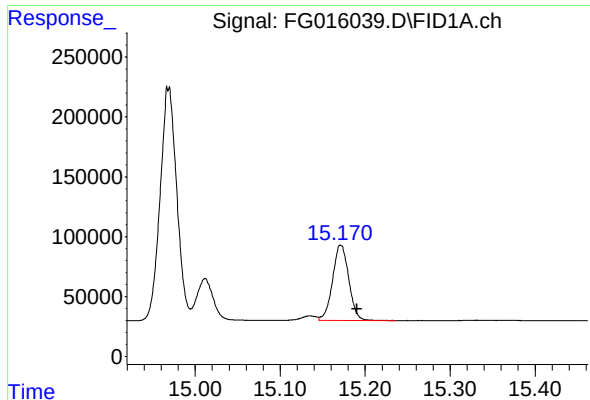
#8 N-DOCOSANE

R.T.: 14.065 min
Delta R.T.: -0.019 min
Response: 788394
Conc: 5.74 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

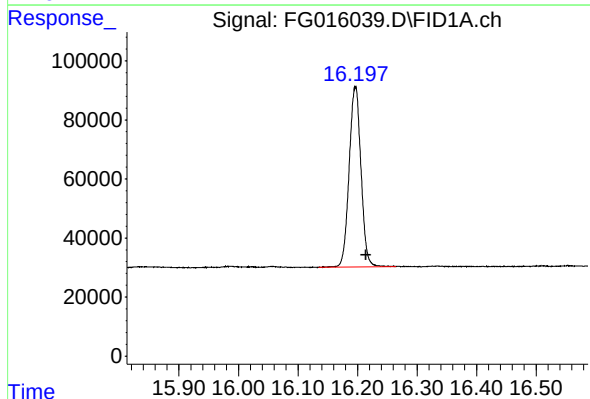
R.T.: 14.969 min
Delta R.T.: -0.018 min
Response: 2649380
Conc: 21.62 ug/ml



#10 N-TETRACOSANE

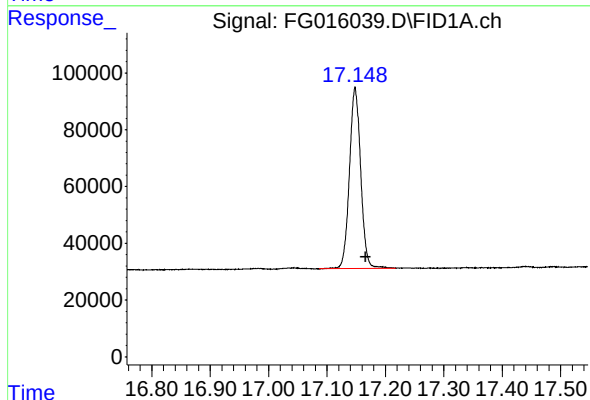
R.T.: 15.171 min
Delta R.T.: -0.019 min
Response: 835169
Conc: 6.08 ug/ml

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#11 N-HEXACOSANE

R.T.: 16.197 min
Delta R.T.: -0.018 min
Response: 841680
Conc: 6.19 ug/ml



#12 N-OCTACOSANE

R.T.: 17.148 min
Delta R.T.: -0.018 min
Response: 853604
Conc: 6.33 ug/ml