

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG082725\
Data File : FG016422.D
Signal(s) : FID1A.ch
Acq On : 27 Aug 2025 16:08
Operator : YP\AJ
Sample : Q2893-09
Misc :
ALS Vial : 64 Sample Multiplier: 1

Instrument :
FID_G
ClientSampleId :
MDL-WATER-03-QT3-2025

Integration File: autoint1.e
Quant Time: Aug 28 04:23:06 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG080525.M
Quant Title :
QLast Update : Tue Aug 05 12:47:26 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...	15.188	1704971	17.895 ug/ml
Target Compounds				
2)	N-DECANE	4.657	102697	0.950 ug/ml
3)	N-DODECANE	6.839	91511	0.842 ug/ml
4)	N-TETRADECANE	8.681	86961	0.795 ug/ml
5)	N-HEXADECANE	10.302	104558	0.962 ug/ml
6)	N-OCTADECANE	11.754	109342	0.988 ug/ml
7)	N-EICOSANE	13.073	113547	1.005 ug/ml
8)	N-DOCOSANE	14.281	109889	1.000 ug/ml
10)	N-TETRACOSANE	15.393	111936	1.022 ug/ml
11)	N-HEXACOSANE	16.422	108649	1.016 ug/ml
12)	N-OCTACOSANE	17.378	107349	0.996 ug/ml

(f)=RT Delta > 1/2 Window

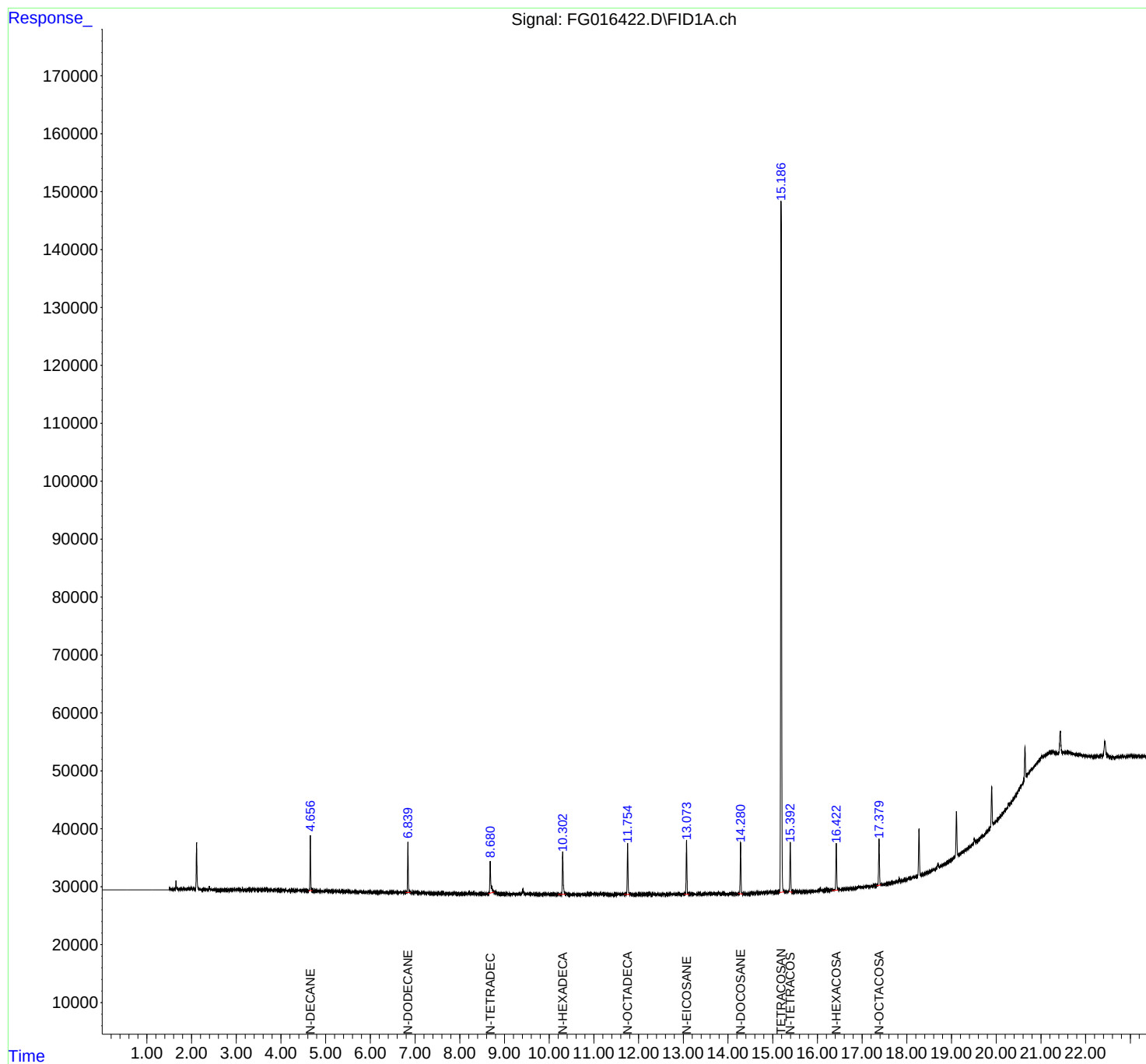
(m)=manual int.

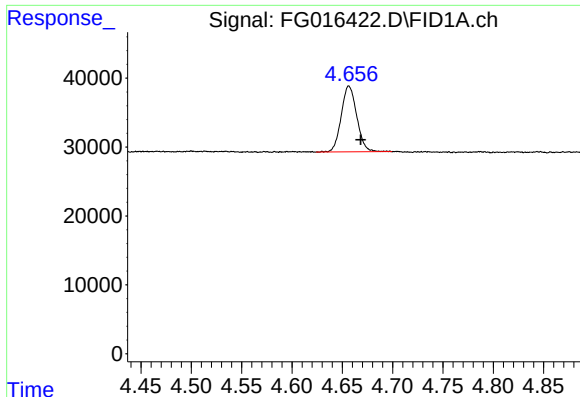
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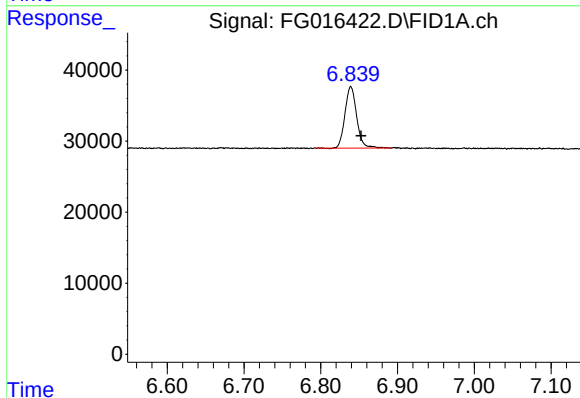




#2 N-DECANE

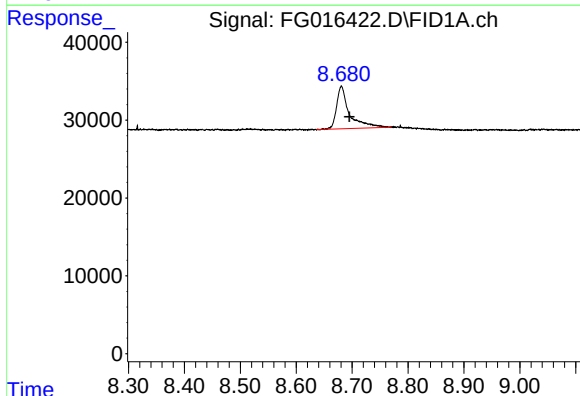
R.T.: 4.657 min
Delta R.T.: -0.012 min
Response: 102697
Conc: 0.95 ug/ml

Instrument :
FID_G
ClientSampleId :
MDL-WATER-03-QT3-2025



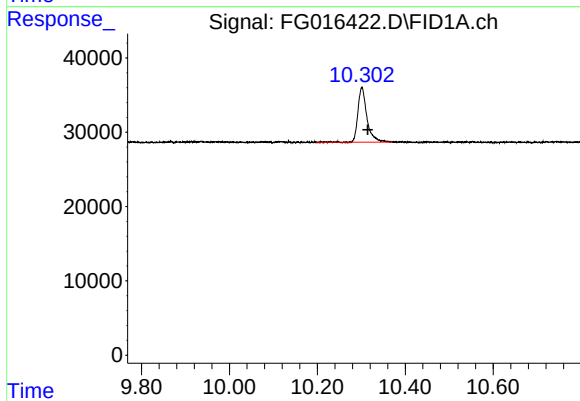
#3 N-DODECANE

R.T.: 6.839 min
Delta R.T.: -0.013 min
Response: 91511
Conc: 0.84 ug/ml



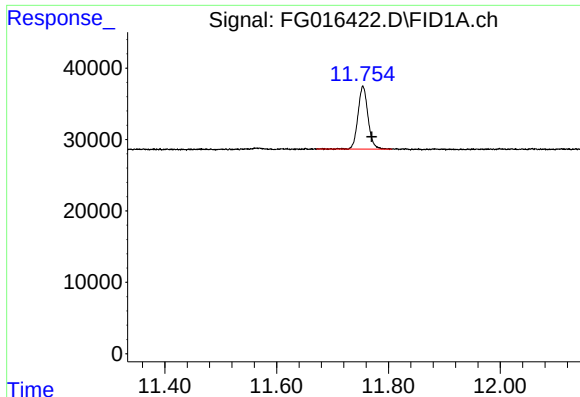
#4 N-TETRADECANE

R.T.: 8.681 min
Delta R.T.: -0.014 min
Response: 86961
Conc: 0.80 ug/ml



#5 N-HEXADECANE

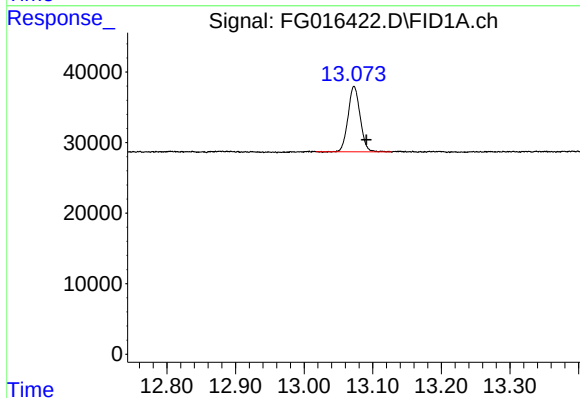
R.T.: 10.302 min
Delta R.T.: -0.013 min
Response: 104558
Conc: 0.96 ug/ml



#6 N-OCTADECANE

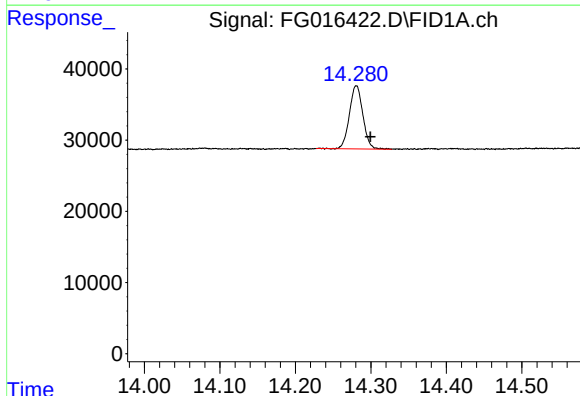
R.T.: 11.754 min
Delta R.T.: -0.015 min
Response: 109342
Conc: 0.99 ug/ml

Instrument :
FID_G
ClientSampleId :
MDL-WATER-03-QT3-2025



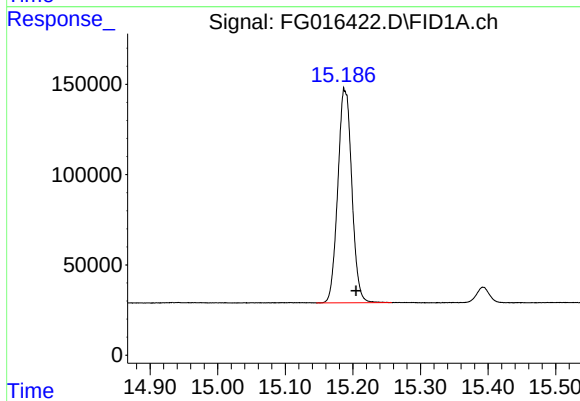
#7 N-EICOSANE

R.T.: 13.073 min
Delta R.T.: -0.018 min
Response: 113547
Conc: 1.00 ug/ml



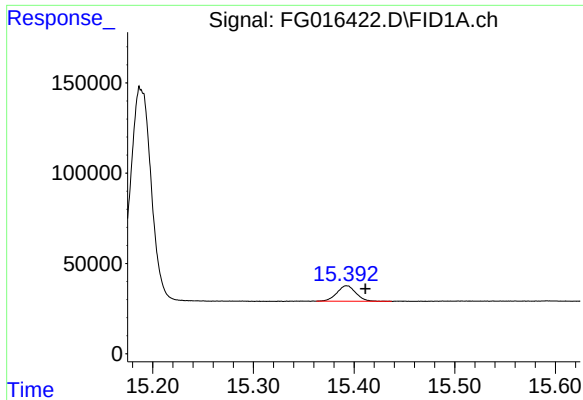
#8 N-DOCOSANE

R.T.: 14.281 min
Delta R.T.: -0.018 min
Response: 109889
Conc: 1.00 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

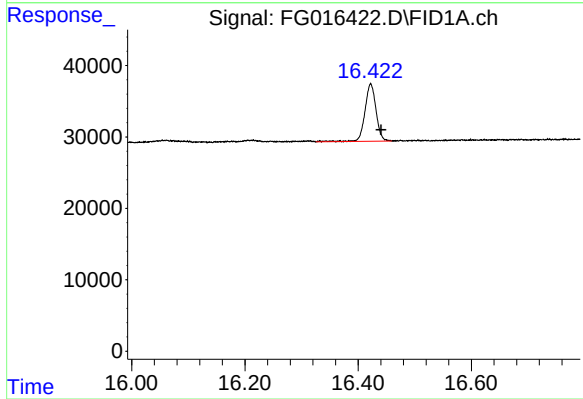
R.T.: 15.188 min
Delta R.T.: -0.017 min
Response: 1704971
Conc: 17.90 ug/ml



#10 N-TETRACOSANE

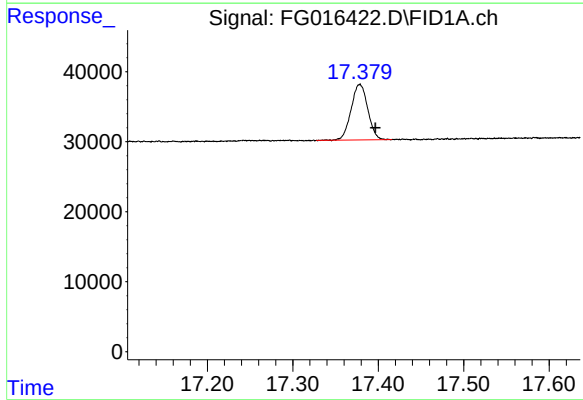
R.T.: 15.393 min
Delta R.T.: -0.018 min
Response: 111936
Conc: 1.02 ug/ml

Instrument :
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#11 N-HEXACOSANE

R.T.: 16.422 min
Delta R.T.: -0.018 min
Response: 108649
Conc: 1.02 ug/ml



#12 N-OCTACOSANE

R.T.: 17.378 min
Delta R.T.: -0.018 min
Response: 107349
Conc: 1.00 ug/ml