

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF061025\
 Data File : FF015919.D
 Signal(s) : FID2B.ch
 Acq On : 10 Jun 2025 15:36
 Operator : YP\AJ
 Sample : Q2126-10
 Misc : 1 PPM WATER LOD
 ALS Vial : 72 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 LOD-MDL-WATER-04-QT2-2025

Integration File: autoint1.e
 Quant Time: Jun 11 04:43:14 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF052125.M
 Quant Title :
 QLast Update : Wed May 21 12:32:51 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...	15.028	1759352	14.405 ug/ml
Target Compounds			
7) N-EICOSANE	12.965	113384	0.797 ug/ml
8) N-DOCOSANE	14.143	128652	0.926 ug/ml
10) N-TETRACOSANE	15.246	166865	1.197 ug/ml
11) N-HEXACOSANE	16.281	149942	1.081 ug/ml
12) N-OCTACOSANE	17.224	157033	1.142 ug/ml
13) N-TRIACONTANE	18.108	161404	1.159 ug/ml
14) N-DOTRIACONTANE	18.939	147921	1.095 ug/ml
15) N-TETRATRIACONTANE	19.723	92816	0.753 ug/ml
16) N-HEXATRIACONTANE	20.467	58321	0.537 ug/ml

(f)=RT Delta > 1/2 Window

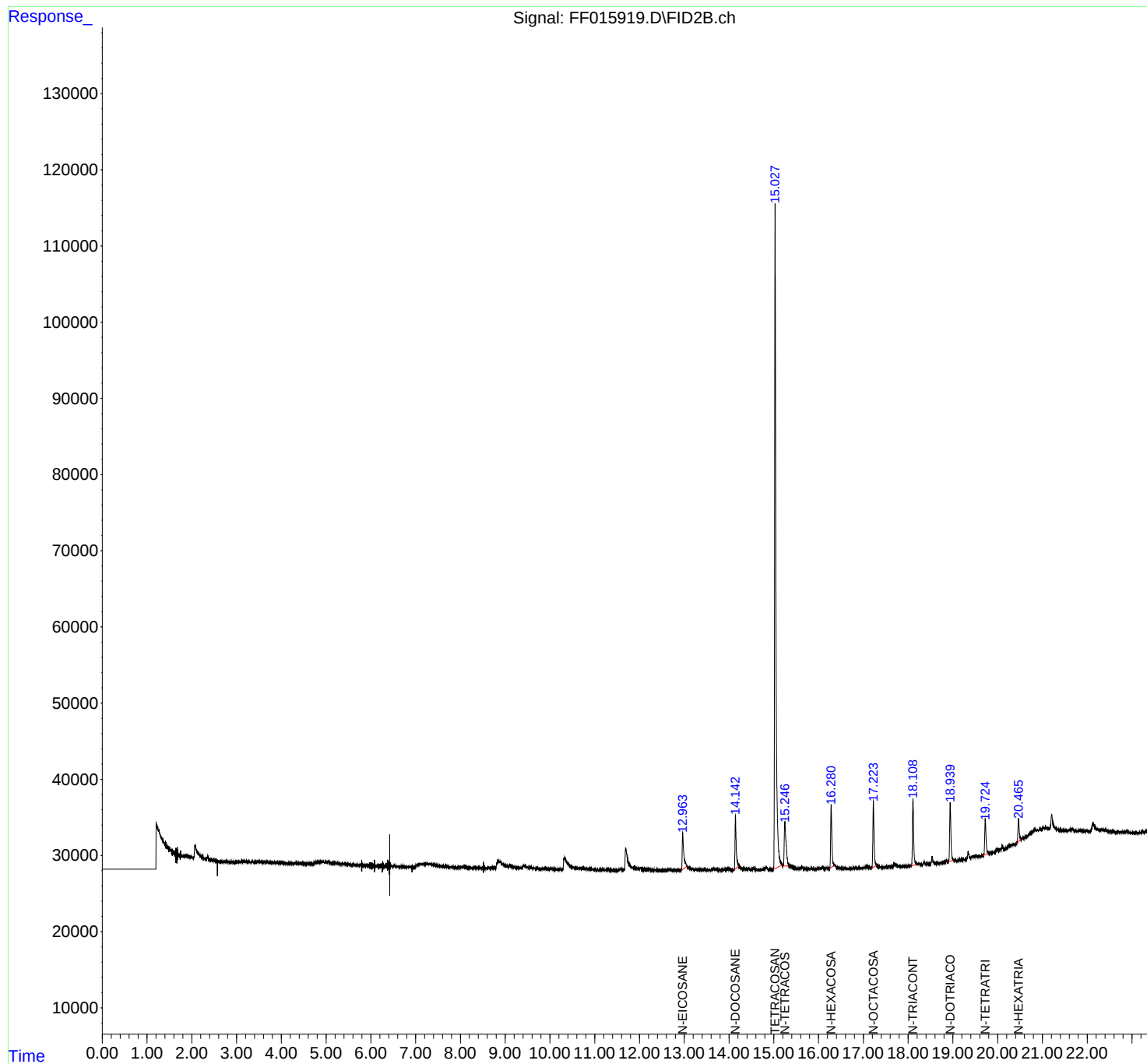
(m)=manual int.

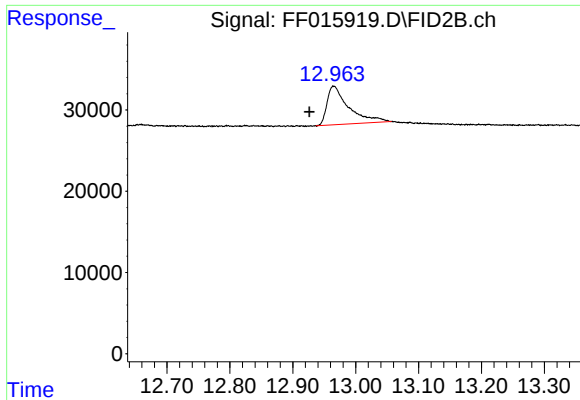
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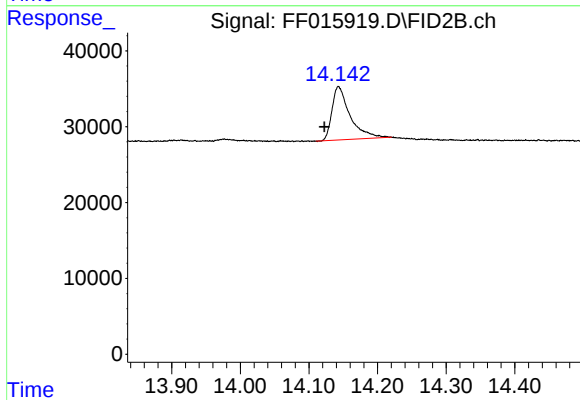




#7 N-EICOSANE

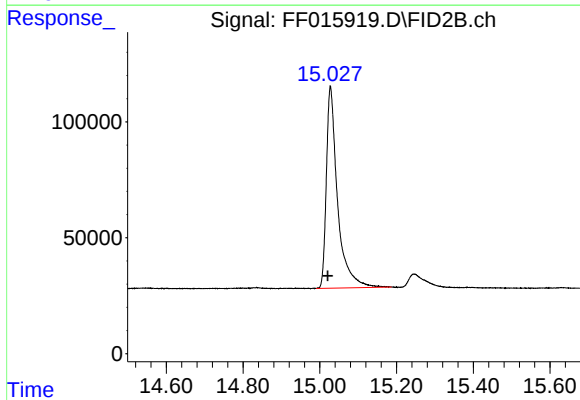
R.T.: 12.965 min
Delta R.T.: 0.038 min
Response: 113384
Conc: 0.80 ug/ml

Instrument :
FID_F
ClientSampleId :
LOD-MDL-WATER-04-QT2-2025



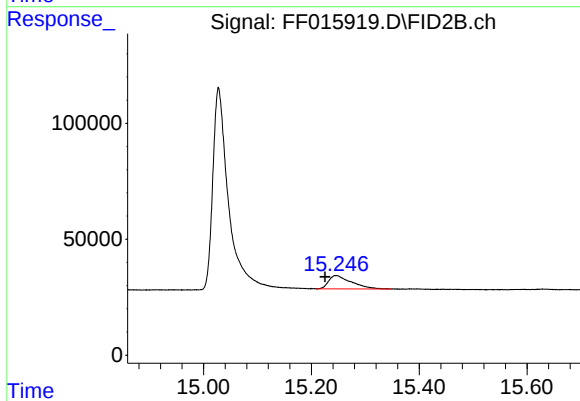
#8 N-DOCOSANE

R.T.: 14.143 min
Delta R.T.: 0.021 min
Response: 128652
Conc: 0.93 ug/ml



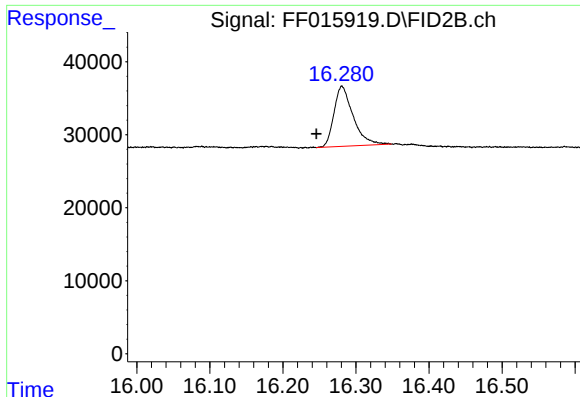
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.028 min
Delta R.T.: 0.007 min
Response: 1759352
Conc: 14.40 ug/ml



#10 N-TETRACOSANE

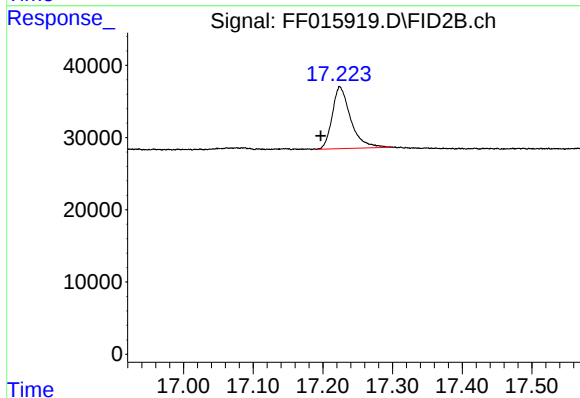
R.T.: 15.246 min
Delta R.T.: 0.021 min
Response: 166865
Conc: 1.20 ug/ml



#11 N-HEXACOSANE

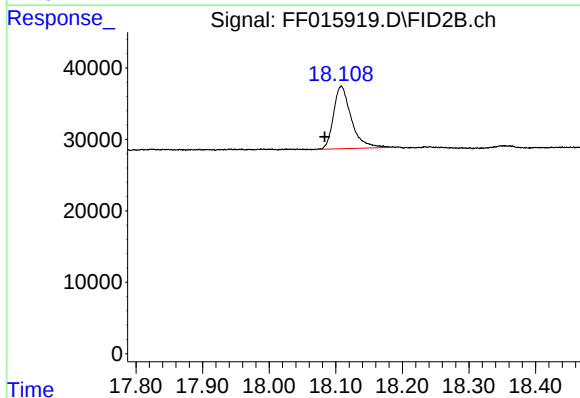
R.T.: 16.281 min
Delta R.T.: 0.035 min
Response: 149942
Conc: 1.08 ug/ml

Instrument :
FID_F
ClientSampleId :
LOD-MDL-WATER-04-QT2-2025



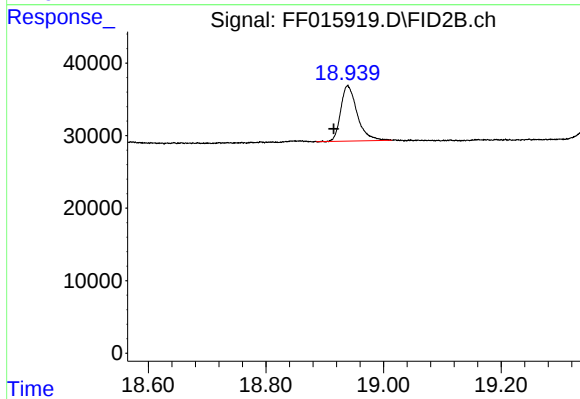
#12 N-OCTACOSANE

R.T.: 17.224 min
Delta R.T.: 0.028 min
Response: 157033
Conc: 1.14 ug/ml



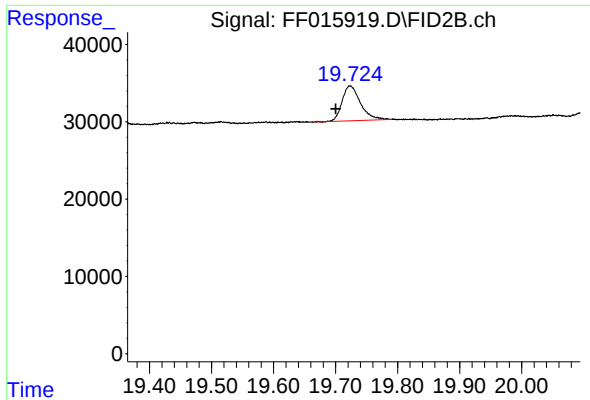
#13 N-TRIACONTANE

R.T.: 18.108 min
Delta R.T.: 0.025 min
Response: 161404
Conc: 1.16 ug/ml



#14 N-DOTRIACONTANE

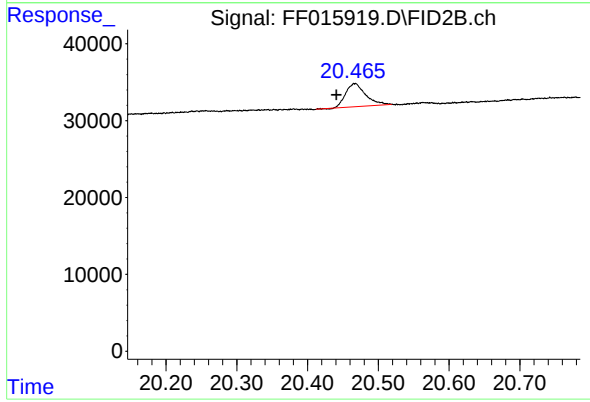
R.T.: 18.939 min
Delta R.T.: 0.023 min
Response: 147921
Conc: 1.10 ug/ml



#15 N-TETRATRIACONTANE

R.T.: 19.723 min
Delta R.T.: 0.023 min
Response: 92816
Conc: 0.75 ug/ml

Instrument :
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#16 N-HEXATRIACONTANE

R.T.: 20.467 min
Delta R.T.: 0.026 min
Response: 58321
Conc: 0.54 ug/ml