

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF061025\
 Data File : FF015920.D
 Signal(s) : FID2B.ch
 Acq On : 10 Jun 2025 16:05
 Operator : YP\AJ
 Sample : Q2126-10
 Misc : 2.5 PPM WATER LOD
 ALS Vial : 73 Sample Multiplier: 1

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

Integration File: autoint1.e
 Quant Time: Jun 11 04:43:32 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...	15.027	1898911	15.548 ug/ml
Target Compounds			
1) N-OCTANE	2.052	103623	0.850 ug/ml
6) N-OCTADECANE	11.668	151108	1.100 ug/ml
7) N-EICOSANE	12.953	198465	1.395 ug/ml
8) N-DOCOSANE	14.138	231489	1.666 ug/ml
10) N-TETRACOSANE	15.242	261417	1.876 ug/ml
11) N-HEXACOSANE	16.268	240055	1.731 ug/ml
12) N-OCTACOSANE	17.216	246849	1.796 ug/ml
13) N-TRIACONTANE	18.100	249139	1.790 ug/ml
14) N-DOTRIACONTANE	18.933	234648	1.738 ug/ml
15) N-TETRATRIACONTANE	19.717	175249	1.421 ug/ml
16) N-HEXATRIACONTANE	20.458	129979	1.197 ug/ml
17) N-OCTATRIACONTANE	21.199	87920	0.927 ug/ml

(f)=RT Delta > 1/2 Window

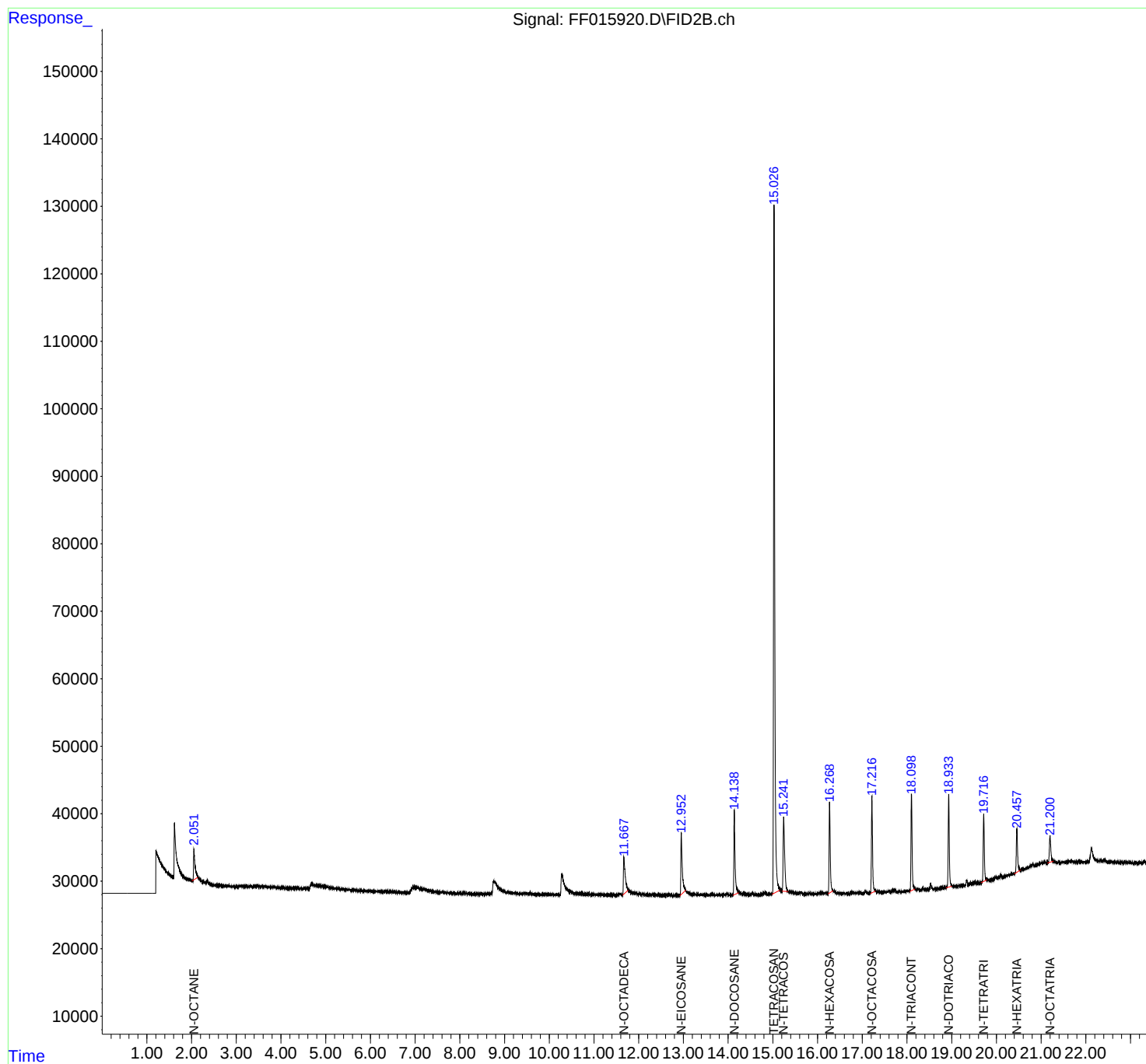
(m)=manual int.

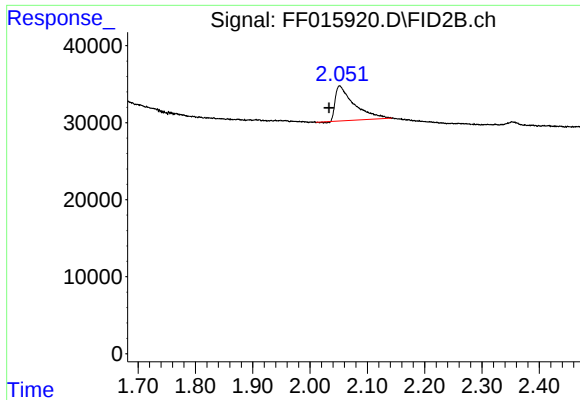
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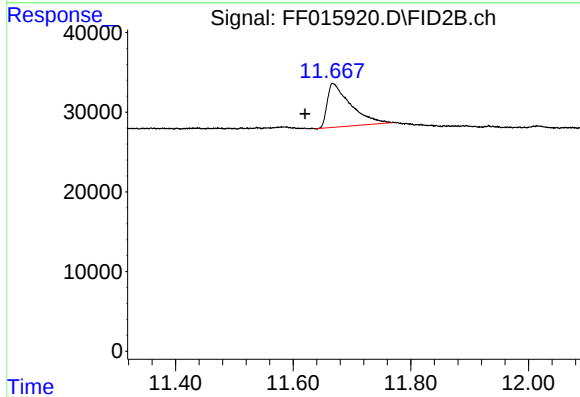




#1 N-OCTANE

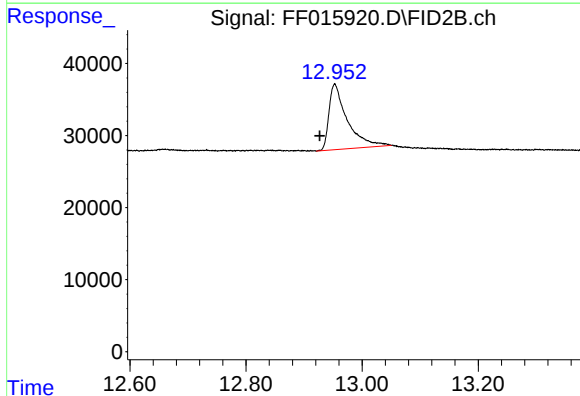
R.T.: 2.052 min
Delta R.T.: 0.019 min
Response: 103623
Conc: 0.85 ug/ml

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



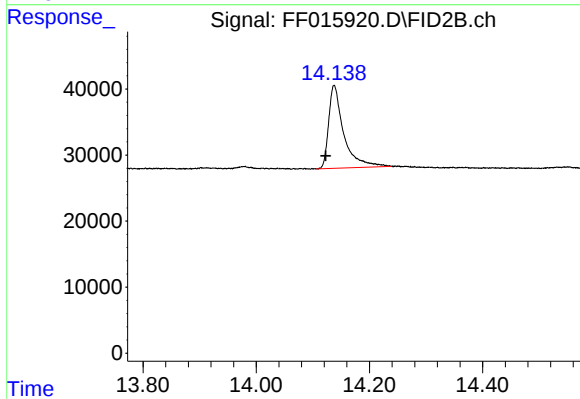
#6 N-OCTADECANE

R.T.: 11.668 min
Delta R.T.: 0.047 min
Response: 151108
Conc: 1.10 ug/ml



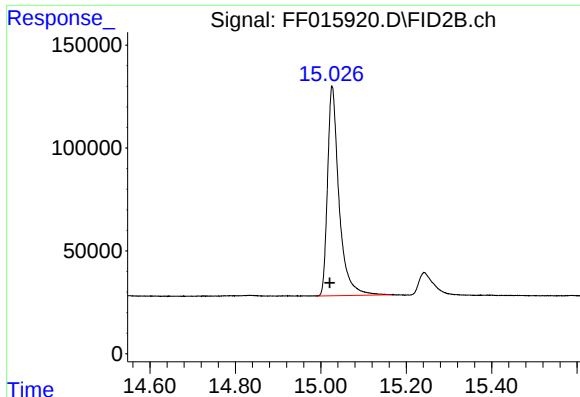
#7 N-EICOSANE

R.T.: 12.953 min
Delta R.T.: 0.026 min
Response: 198465
Conc: 1.39 ug/ml



#8 N-DOCOSANE

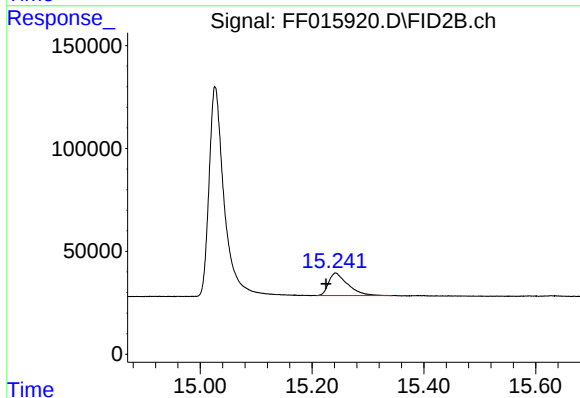
R.T.: 14.138 min
Delta R.T.: 0.015 min
Response: 231489
Conc: 1.67 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

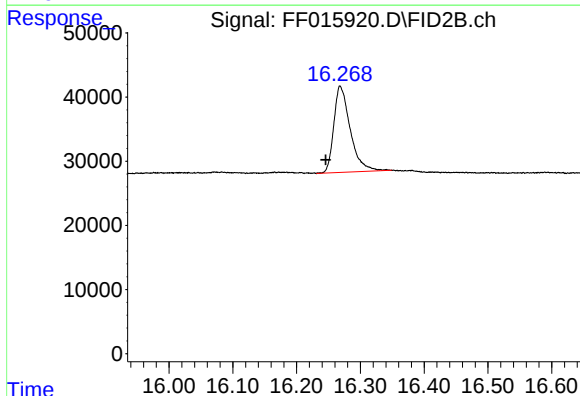
R.T.: 15.027 min
Delta R.T.: 0.006 min
Response: 1898911
Conc: 15.55 ug/ml

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



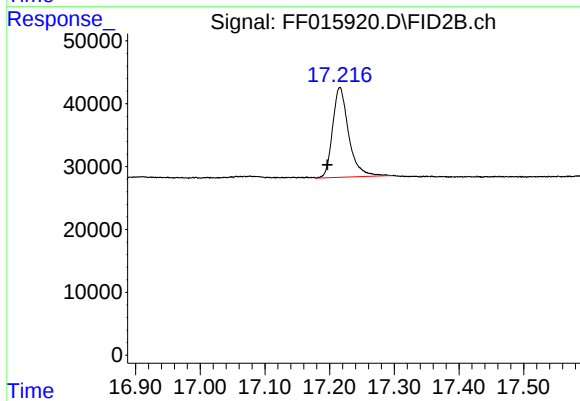
#10 N-TETRACOSANE

R.T.: 15.242 min
Delta R.T.: 0.017 min
Response: 261417
Conc: 1.88 ug/ml



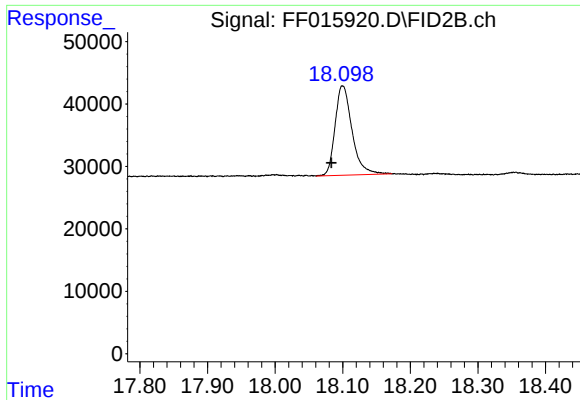
#11 N-HEXACOSANE

R.T.: 16.268 min
Delta R.T.: 0.022 min
Response: 240055
Conc: 1.73 ug/ml



#12 N-OCTACOSANE

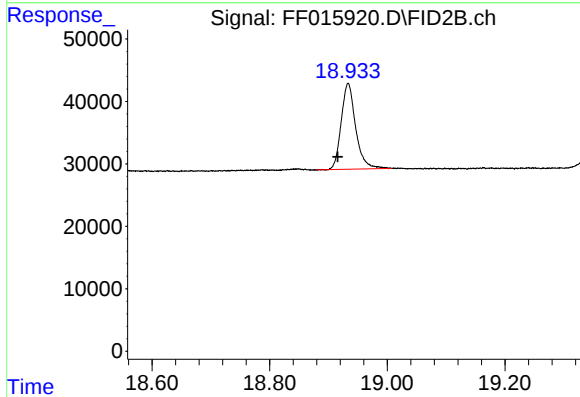
R.T.: 17.216 min
Delta R.T.: 0.019 min
Response: 246849
Conc: 1.80 ug/ml



#13 N-TRIACONTANE

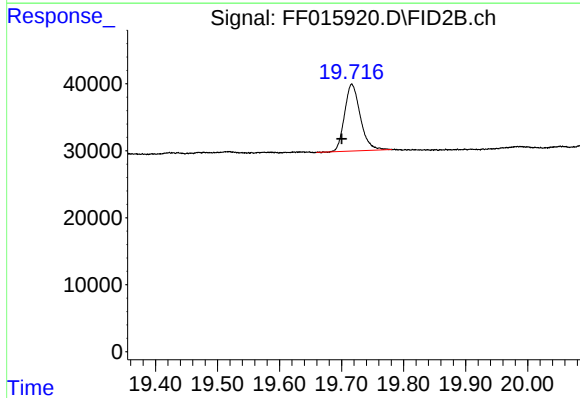
R.T.: 18.100 min
Delta R.T.: 0.017 min
Response: 249139
Conc: 1.79 ug/ml

Instrument :
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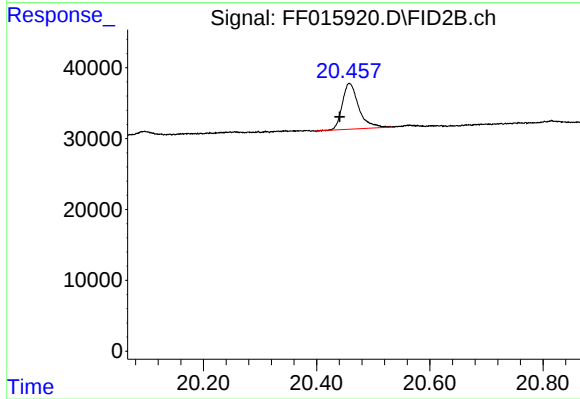
#14 N-DOTRIACONTANE

R.T.: 18.933 min
Delta R.T.: 0.018 min
Response: 234648
Conc: 1.74 ug/ml



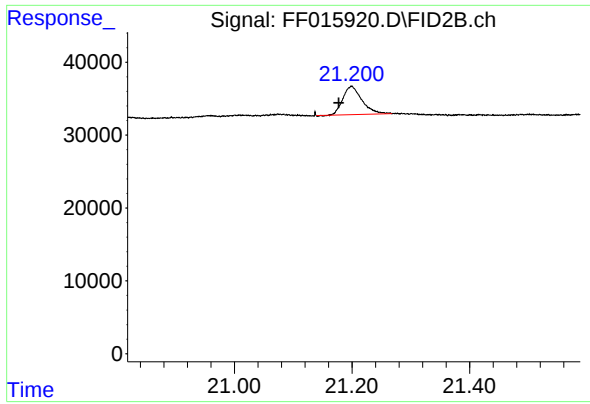
#15 N-TETRATRIACONTANE

R.T.: 19.717 min
Delta R.T.: 0.016 min
Response: 175249
Conc: 1.42 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.458 min
Delta R.T.: 0.017 min
Response: 129979
Conc: 1.20 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.199 min
Delta R.T.: 0.022 min
Response: 87920
Conc: 0.93 ug/ml

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