

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF082525\
 Data File : FF016204.D
 Signal(s) : FID2B.ch
 Acq On : 25 Aug 2025 16:06
 Operator : YP\AJ
 Sample : Q2893-07
 Misc : 2.5 PPM WATER LOD
 ALS Vial : 67 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 LOD-MDL-WATER-01-QT3-2025

Integration File: autoint1.e
 Quant Time: Aug 26 04:49:51 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF080625.M
 Quant Title :
 QLast Update : Wed Aug 06 13:50:48 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...	15.082	2413703	21.624 ug/ml
Target Compounds			
2) N-DECANE	4.599	325438	2.795 ug/ml
3) N-DODECANE	6.776	329551	2.790 ug/ml
4) N-TETRADECANE	8.610	341834	2.827 ug/ml
5) N-HEXADECANE	10.219	346926	2.854 ug/ml
6) N-OCTADECANE	11.664	362310	2.895 ug/ml
7) N-EICOSANE	12.977	374180	2.892 ug/ml
8) N-DOCOSANE	14.178	364331	2.882 ug/ml
10) N-TETRACOSANE	15.283	367379	2.899 ug/ml
11) N-HEXACOSANE	16.308	353621	2.857 ug/ml
12) N-OCTACOSANE	17.260	357335	2.855 ug/ml

(f)=RT Delta > 1/2 Window

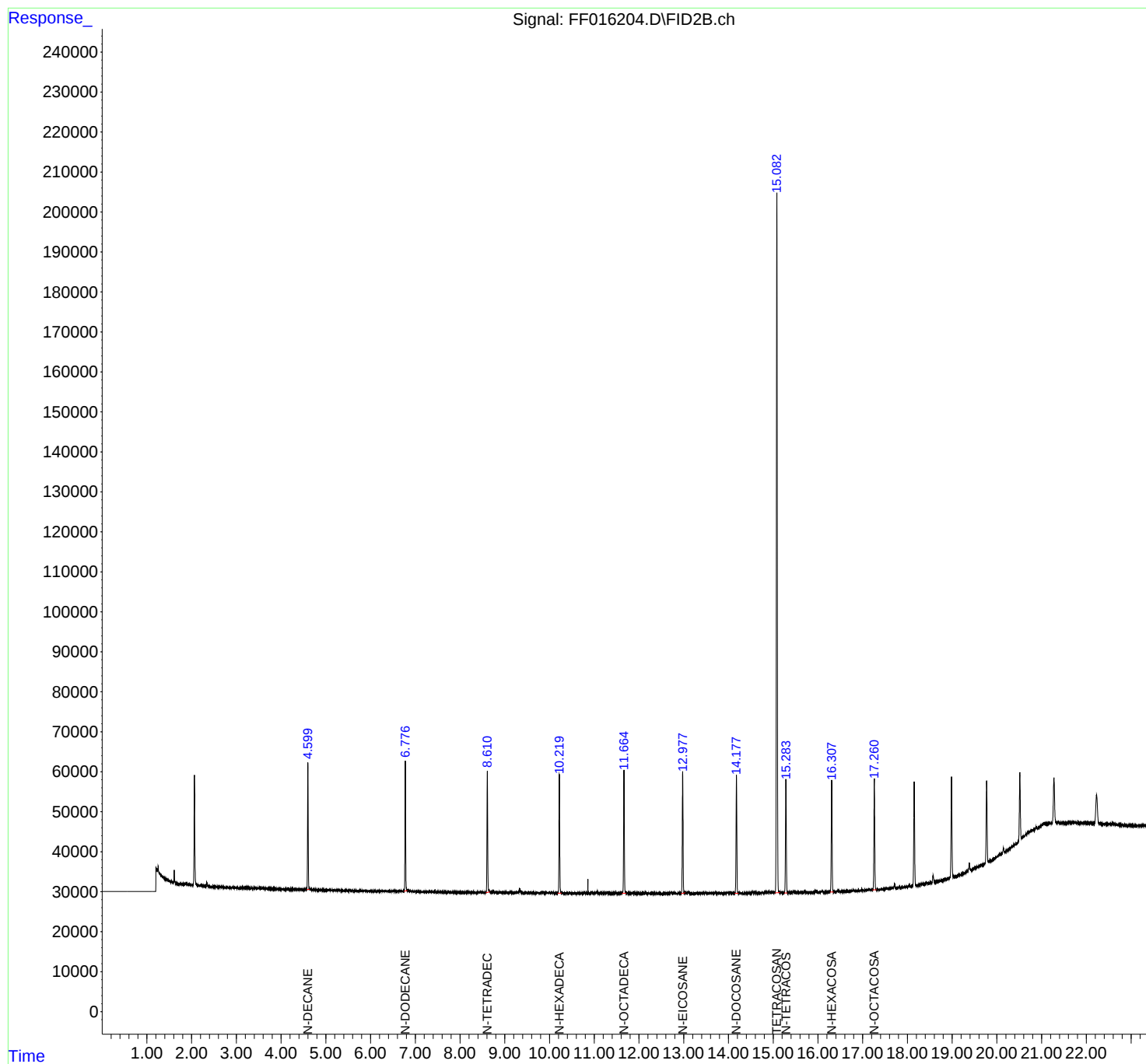
(m)=manual int.

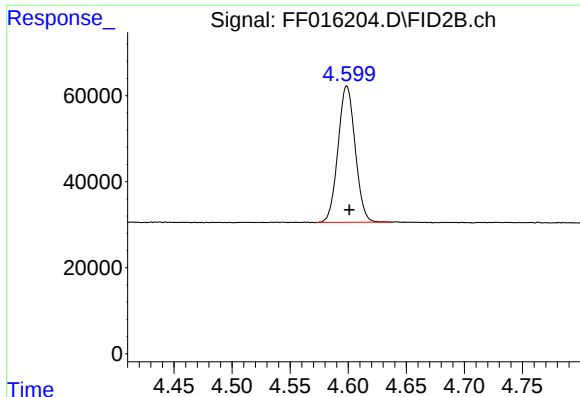
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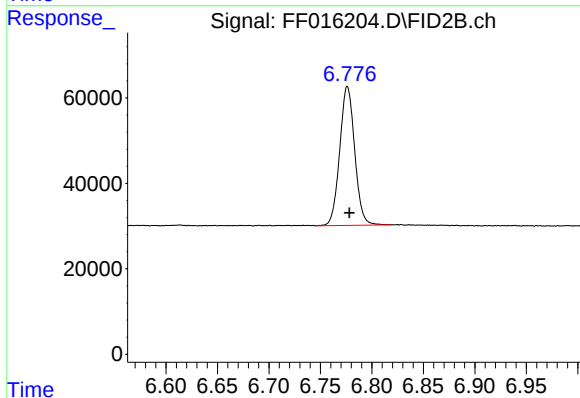




#2 N-DECANE

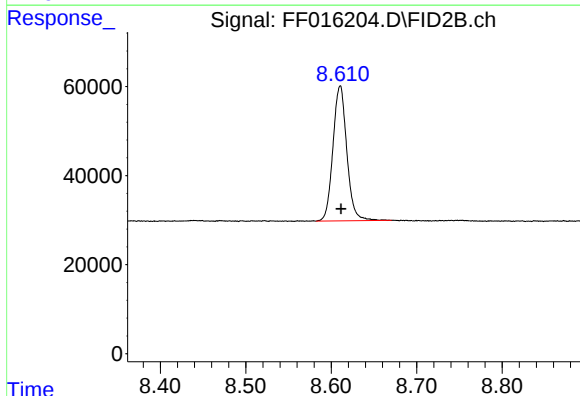
R.T.: 4.599 min
Delta R.T.: -0.002 min
Response: 325438
Conc: 2.80 ug/ml

Instrument :
FID_F
ClientSampleId :
LOD-MDL-WATER-01-QT3-2025



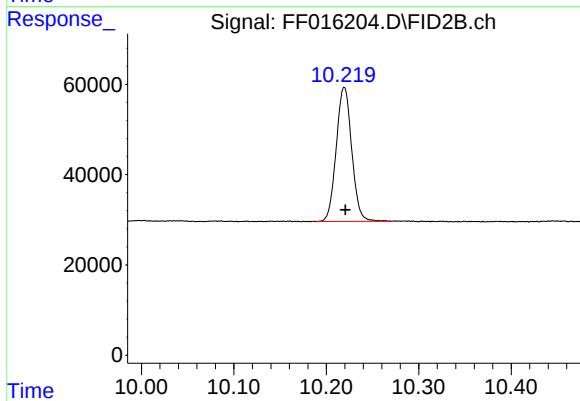
#3 N-DODECANE

R.T.: 6.776 min
Delta R.T.: -0.002 min
Response: 329551
Conc: 2.79 ug/ml



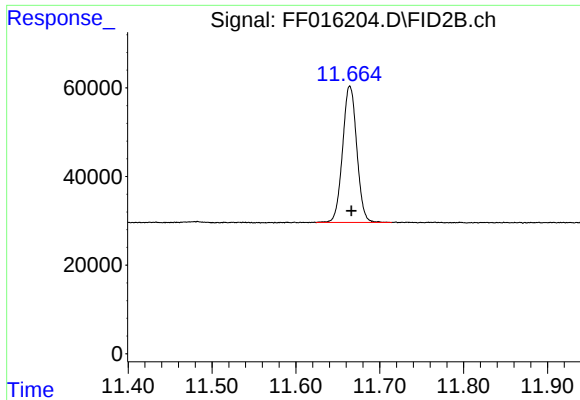
#4 N-TETRADECANE

R.T.: 8.610 min
Delta R.T.: -0.001 min
Response: 341834
Conc: 2.83 ug/ml



#5 N-HEXADECANE

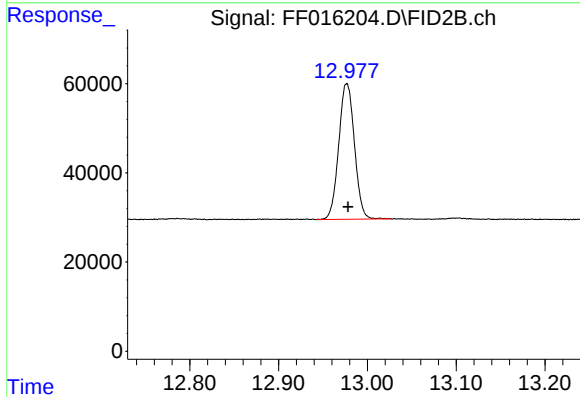
R.T.: 10.219 min
Delta R.T.: -0.001 min
Response: 346926
Conc: 2.85 ug/ml



#6 N-OCTADECANE

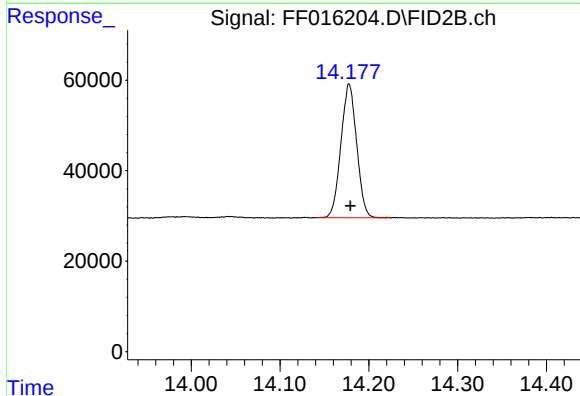
R.T.: 11.664 min
Delta R.T.: -0.002 min
Response: 362310
Conc: 2.89 ug/ml

Instrument :
FID_F
ClientSampleId :
LOD-MDL-WATER-01-QT3-2025



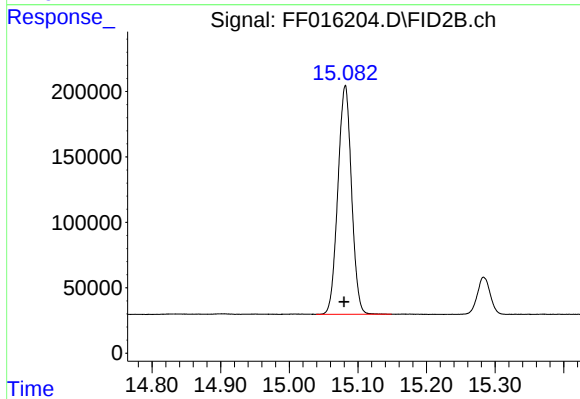
#7 N-EICOSANE

R.T.: 12.977 min
Delta R.T.: -0.001 min
Response: 374180
Conc: 2.89 ug/ml



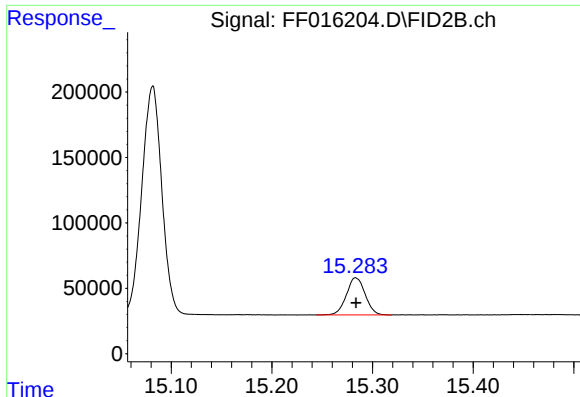
#8 N-DOCOSANE

R.T.: 14.178 min
Delta R.T.: -0.001 min
Response: 364331
Conc: 2.88 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

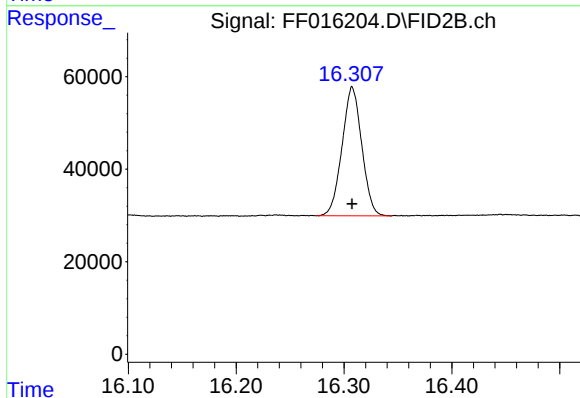
R.T.: 15.082 min
Delta R.T.: 0.002 min
Response: 2413703
Conc: 21.62 ug/ml



#10 N-TETRACOSANE

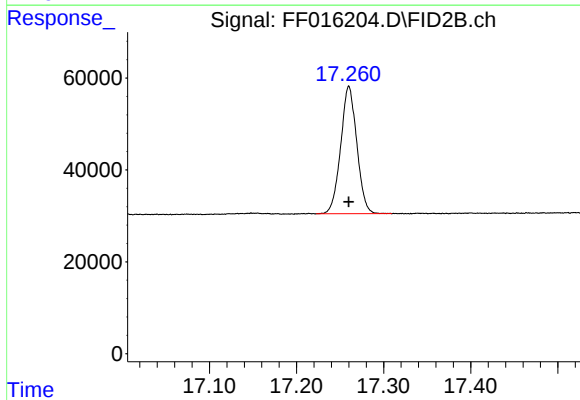
R.T.: 15.283 min
Delta R.T.: 0.000 min
Response: 367379
Conc: 2.90 ug/ml

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#11 N-HEXACOSANE

R.T.: 16.308 min
Delta R.T.: 0.000 min
Response: 353621
Conc: 2.86 ug/ml



#12 N-OCTACOSANE

R.T.: 17.260 min
Delta R.T.: 0.000 min
Response: 357335
Conc: 2.85 ug/ml