

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE101124\
 Data File : FE050611.D
 Signal(s) : FID1B.ch
 Acq On : 11 Oct 2024 02:31
 Operator : YP\AJ
 Sample : P4368-08
 Misc : 5 PPM WATER LOQ
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 LOQ-WATER-02-QT4-2024

Integration File: autoint1.e
 Quant Time: Oct 11 03:57:39 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE101124.M
 Quant Title :
 QLast Update : Thu Oct 10 13:46:49 2024
 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...	14.940	2541645	18.239 ug/ml
Target Compounds			
2) N-DECANE	4.498	799487	5.169 ug/ml
3) N-DODECANE	6.666	815467	5.258 ug/ml
4) N-TETRADECANE	8.492	817799	5.203 ug/ml
5) N-HEXADECANE	10.098	841290	5.352 ug/ml
6) N-OCTADECANE	11.538	882434	5.503 ug/ml
7) N-EICOSANE	12.846	872873	5.397 ug/ml
8) N-DOCOSANE	14.041	876614	5.591 ug/ml
10) N-TETRACOSANE	15.142	884661	5.639 ug/ml
11) N-HEXACOSANE	16.161	880734	5.587 ug/ml
12) N-OCTACOSANE	17.110	900597	5.638 ug/ml

(f)=RT Delta > 1/2 Window

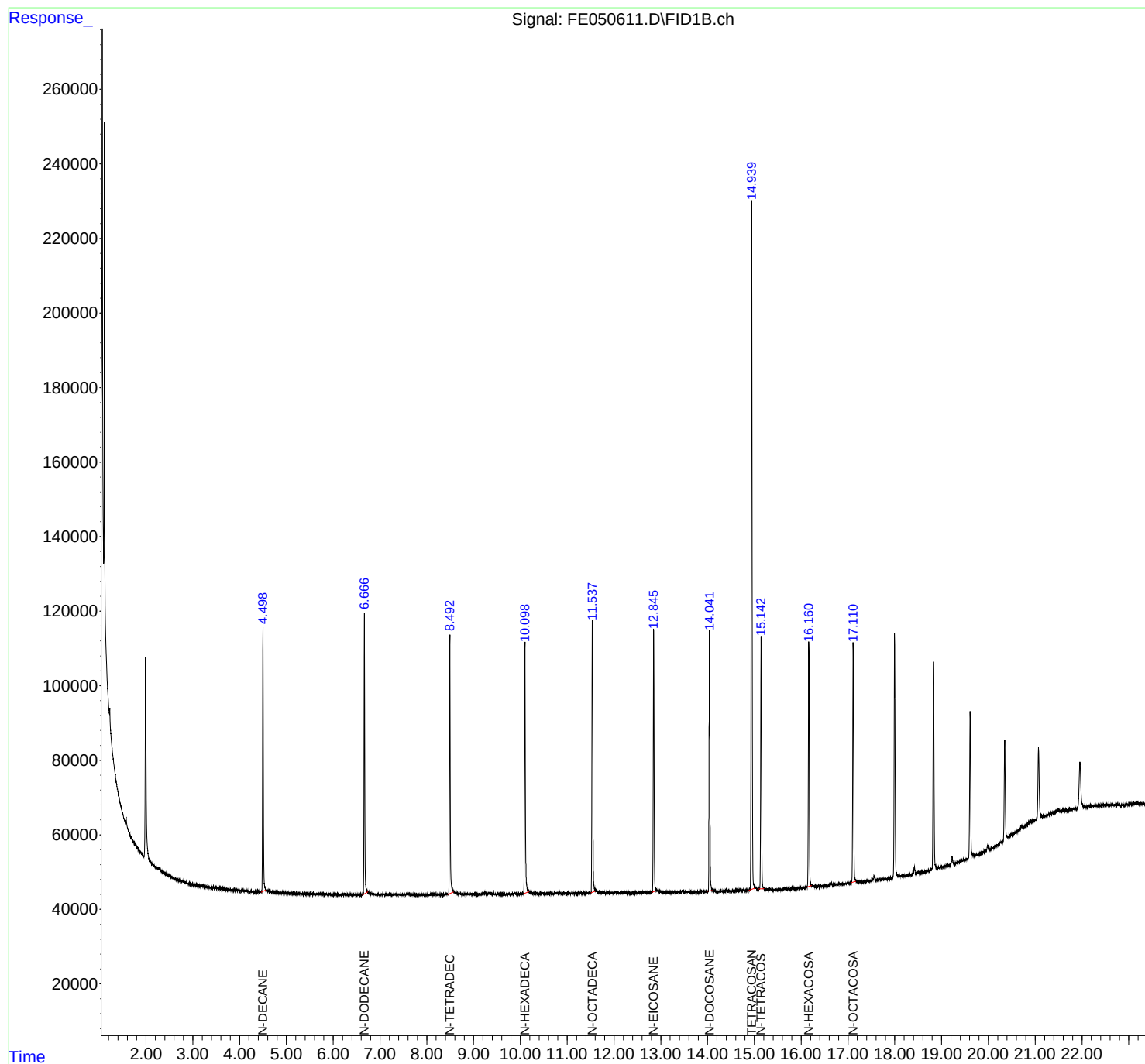
(m)=manual int.

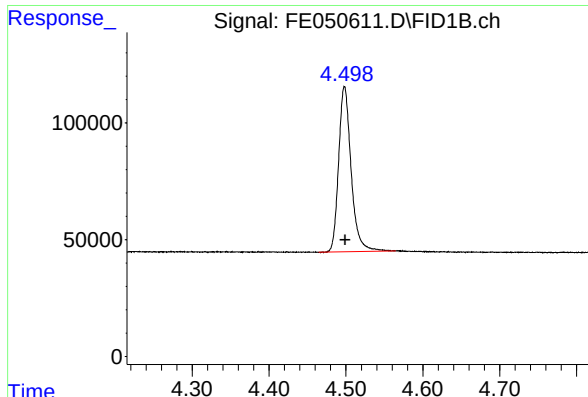
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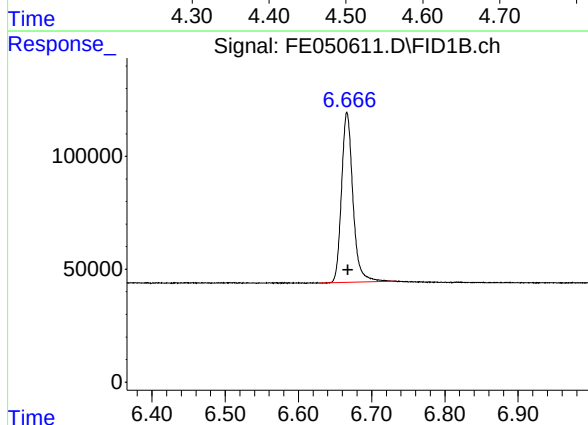




#2 N-DECANE

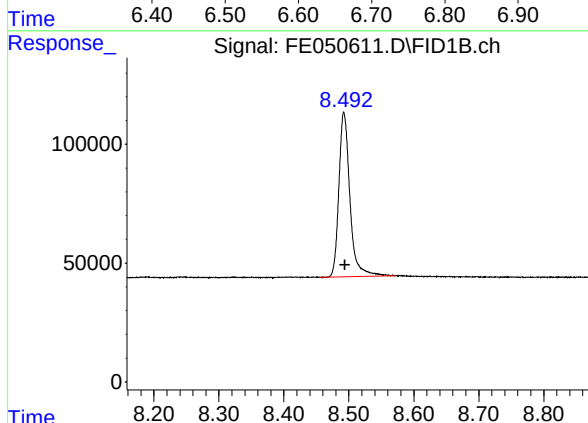
R.T.: 4.498 min
Delta R.T.: -0.001 min
Response: 799487
Conc: 5.17 ug/ml

Instrument :
FID_E
ClientSampleId :
LOQ-WATER-02-QT4-2024



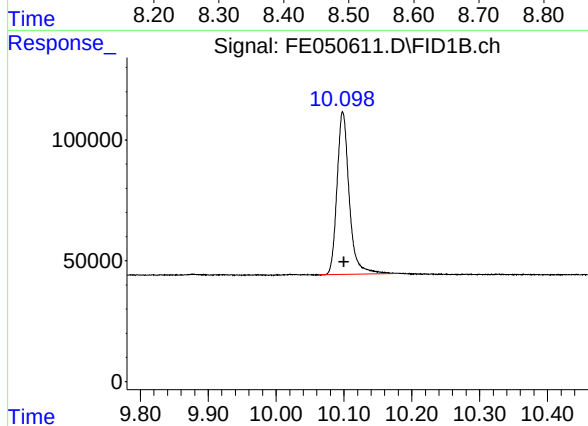
#3 N-DODECANE

R.T.: 6.666 min
Delta R.T.: -0.001 min
Response: 815467
Conc: 5.26 ug/ml



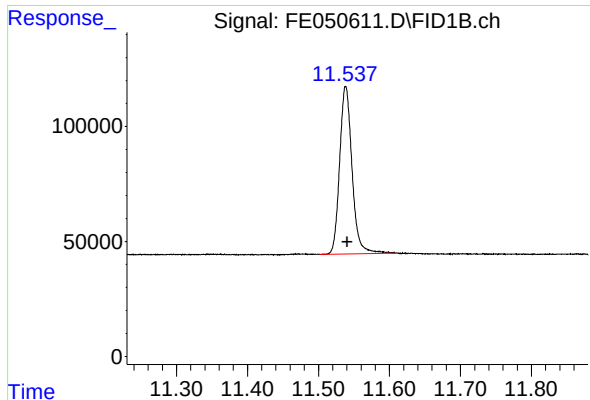
#4 N-TETRADECANE

R.T.: 8.492 min
Delta R.T.: -0.002 min
Response: 817799
Conc: 5.20 ug/ml



#5 N-HEXADECANE

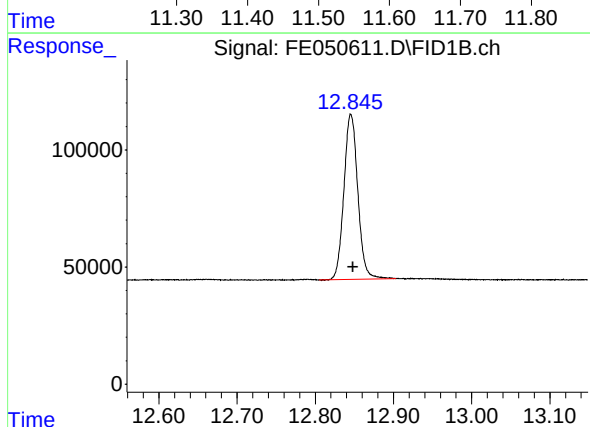
R.T.: 10.098 min
Delta R.T.: -0.002 min
Response: 841290
Conc: 5.35 ug/ml



#6 N-OCTADECANE

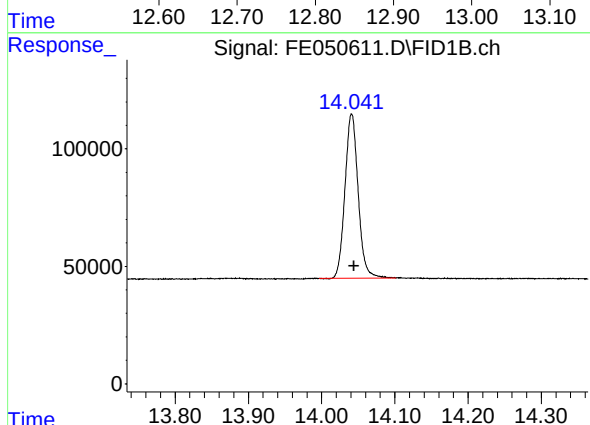
R.T.: 11.538 min
Delta R.T.: -0.002 min
Response: 882434
Conc: 5.50 ug/ml

Instrument :
FID_E
ClientSampleId :
LOQ-WATER-02-QT4-2024



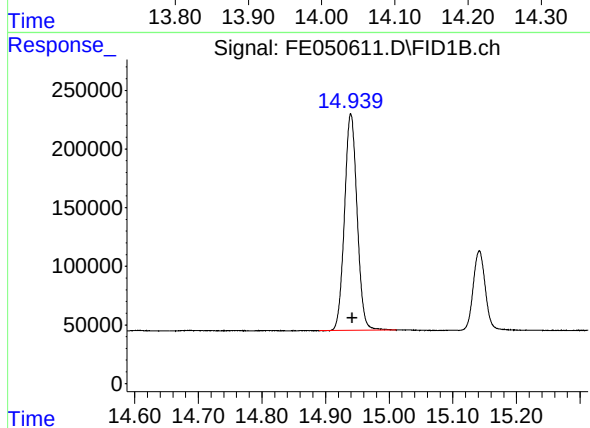
#7 N-EICOSANE

R.T.: 12.846 min
Delta R.T.: -0.003 min
Response: 872873
Conc: 5.40 ug/ml



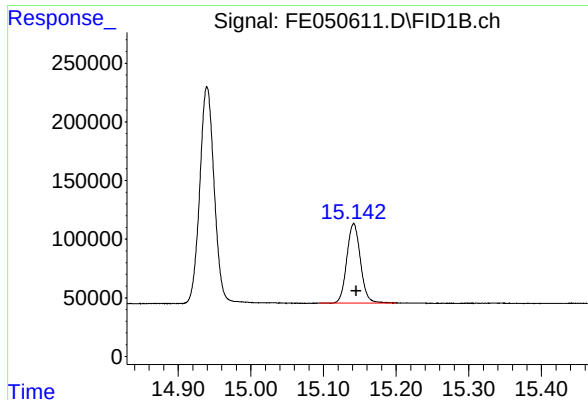
#8 N-DOCOSANE

R.T.: 14.041 min
Delta R.T.: -0.003 min
Response: 876614
Conc: 5.59 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

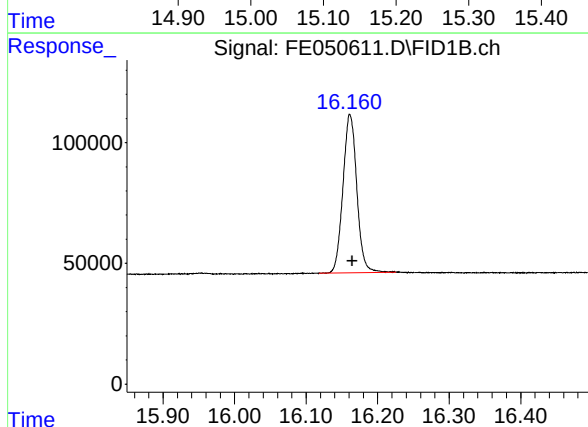
R.T.: 14.940 min
Delta R.T.: -0.002 min
Response: 2541645
Conc: 18.24 ug/ml



#10 N-TETRACOSANE

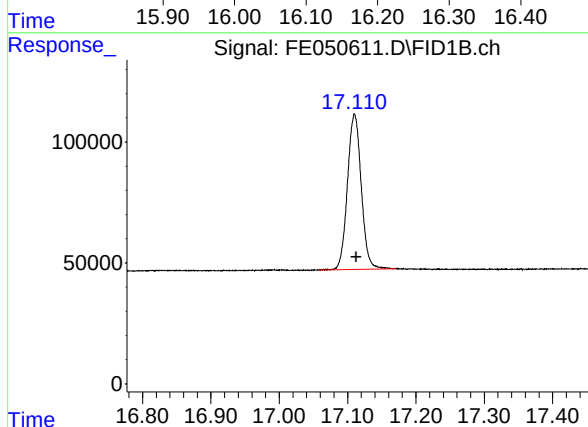
R.T.: 15.142 min
Delta R.T.: -0.003 min
Response: 884661
Conc: 5.64 ug/ml

Instrument :
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#11 N-HEXACOSANE

R.T.: 16.161 min
Delta R.T.: -0.003 min
Response: 880734
Conc: 5.59 ug/ml



#12 N-OCTACOSANE

R.T.: 17.110 min
Delta R.T.: -0.002 min
Response: 900597
Conc: 5.64 ug/ml