

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF073124\
 Data File : FF014327.D
 Signal(s) : FID2B.ch
 Acq On : 31 Jul 2024 13:50
 Operator : YP\AJ
 Sample : P3390-08
 Misc : 5 PPM WATER LOQ
 ALS Vial : 68 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 LOQ-WATER-02-QT3-2024

Integration File: autoint1.e
 Quant Time: Aug 01 02:18:25 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF072324.M
 Quant Title :
 QLast Update : Tue Jul 23 14:43:21 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...	14.916	1927462	15.453 ug/ml
Target Compounds			
2) N-DECANE	4.468	771473	5.953 ug/ml
3) N-DODECANE	6.634	760077	5.714 ug/ml
4) N-TETRADECANE	8.461	733753	5.641 ug/ml
5) N-HEXADECANE	10.067	736590	5.675 ug/ml
6) N-OCTADECANE	11.509	768890	5.594 ug/ml
7) N-EICOSANE	12.819	773084	5.671 ug/ml
8) N-DOCOSANE	14.016	743359	5.535 ug/ml
10) N-TETRACOSANE	15.120	730401	5.491 ug/ml
11) N-HEXACOSANE	16.143	695237	5.410 ug/ml
12) N-OCTACOSANE	17.094	659885	5.255 ug/ml

(f)=RT Delta > 1/2 Window

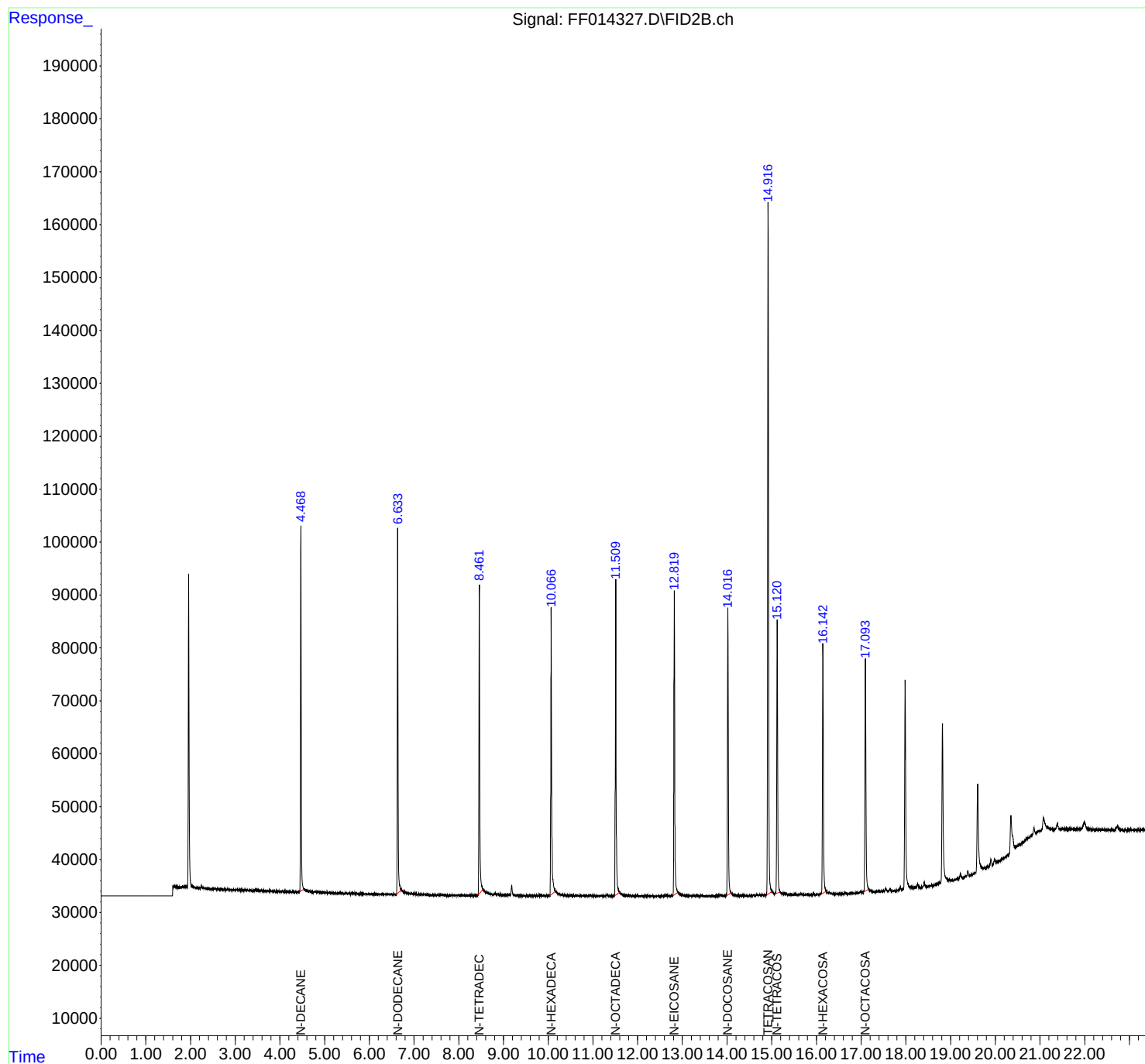
(m)=manual int.

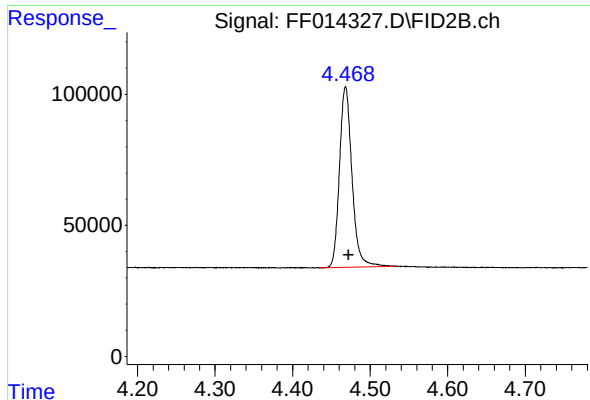
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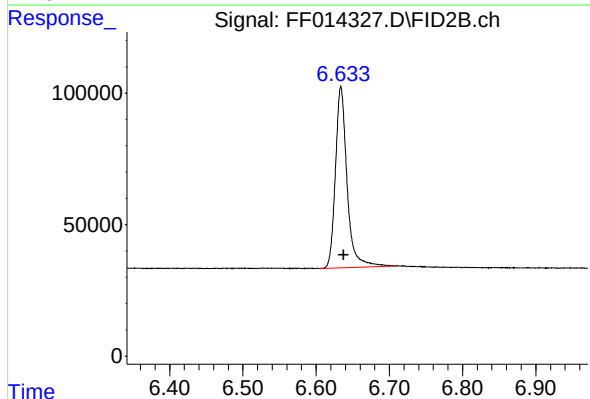




#2 N-DECANE

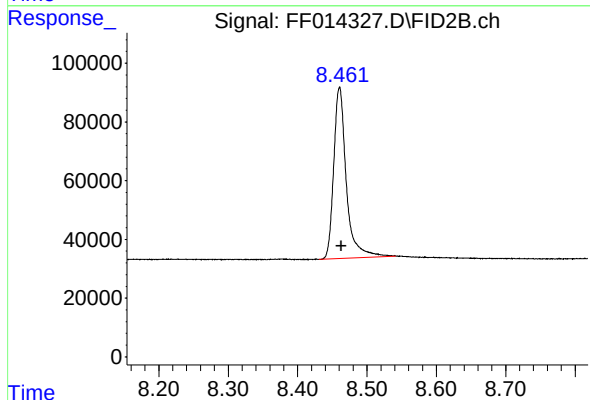
R.T.: 4.468 min
Delta R.T.: -0.004 min
Response: 771473
Conc: 5.95 ug/ml

Instrument :
FID_F
ClientSampleId :
LOQ-WATER-02-QT3-2024



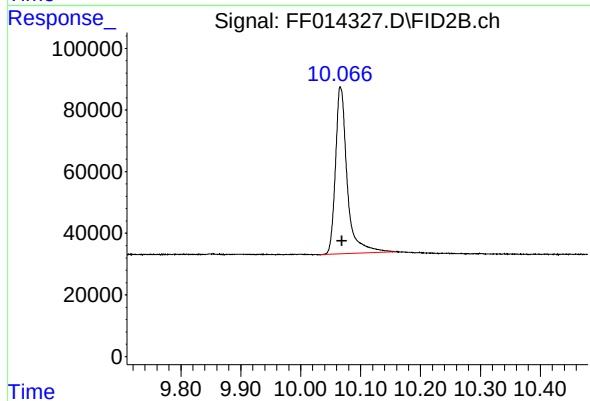
#3 N-DODECANE

R.T.: 6.634 min
Delta R.T.: -0.004 min
Response: 760077
Conc: 5.71 ug/ml



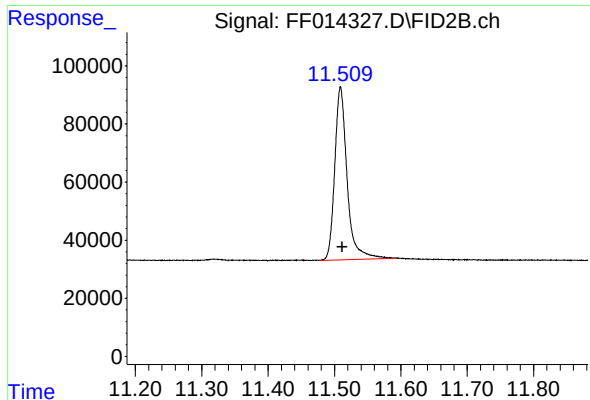
#4 N-TETRADECANE

R.T.: 8.461 min
Delta R.T.: -0.003 min
Response: 733753
Conc: 5.64 ug/ml



#5 N-HEXADECANE

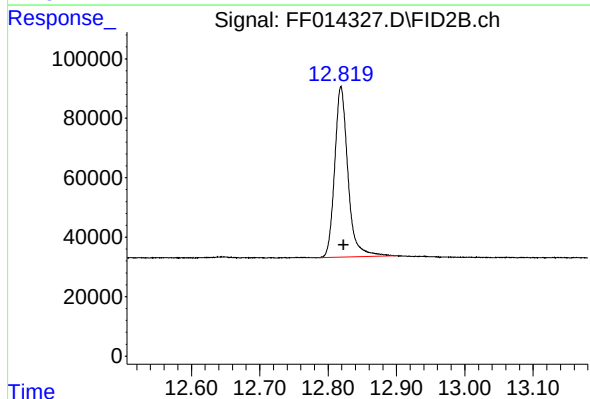
R.T.: 10.067 min
Delta R.T.: -0.003 min
Response: 736590
Conc: 5.68 ug/ml



#6 N-OCTADECANE

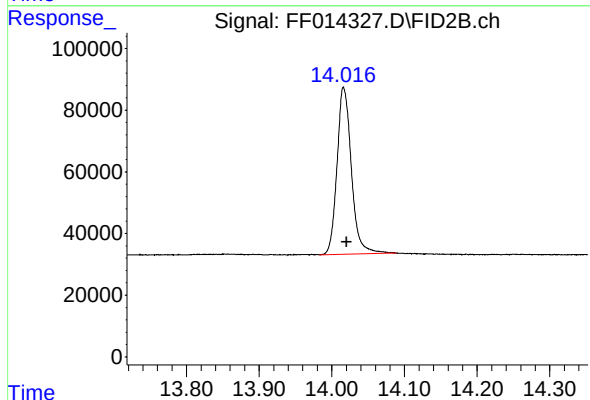
R.T.: 11.509 min
Delta R.T.: -0.003 min
Response: 768890
Conc: 5.59 ug/ml

Instrument :
FID_F
ClientSampleId :
LOQ-WATER-02-QT3-2024



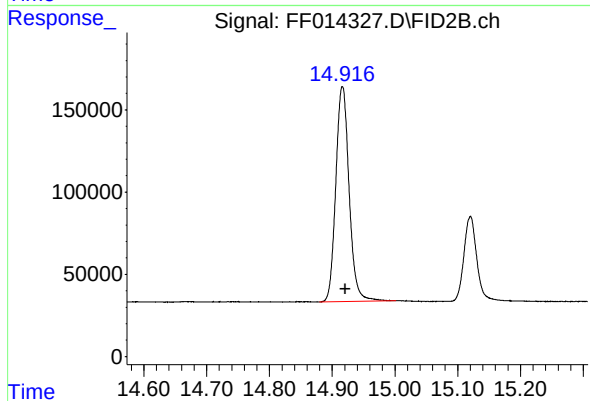
#7 N-EICOSANE

R.T.: 12.819 min
Delta R.T.: -0.004 min
Response: 773084
Conc: 5.67 ug/ml



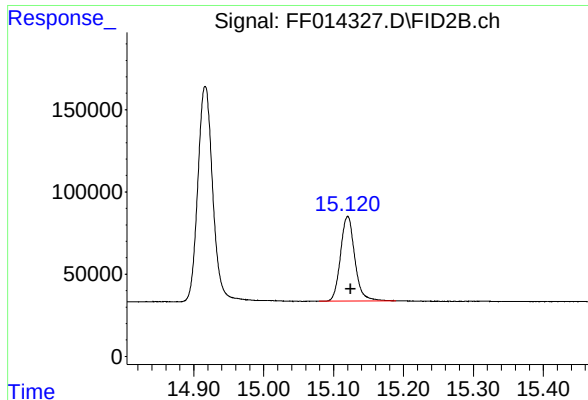
#8 N-DOCOSANE

R.T.: 14.016 min
Delta R.T.: -0.004 min
Response: 743359
Conc: 5.54 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

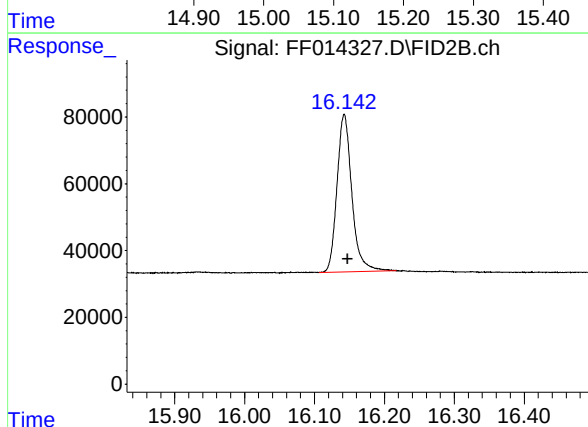
R.T.: 14.916 min
Delta R.T.: -0.005 min
Response: 1927462
Conc: 15.45 ug/ml



#10 N-TETRACOSANE

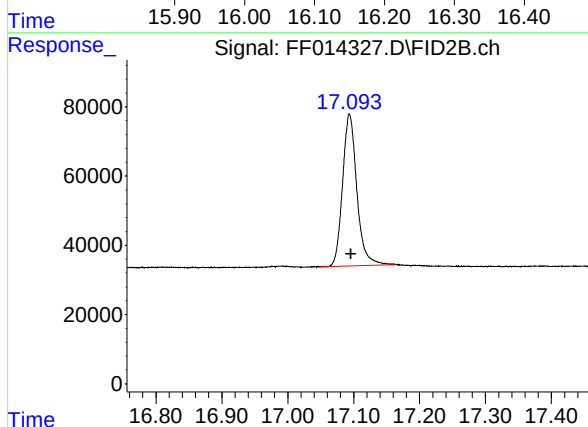
R.T.: 15.120 min
Delta R.T.: -0.004 min
Response: 730401
Conc: 5.49 ug/ml

Instrument :
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#11 N-HEXACOSANE

R.T.: 16.143 min
Delta R.T.: -0.005 min
Response: 695237
Conc: 5.41 ug/ml



#12 N-OCTACOSANE

R.T.: 17.094 min
Delta R.T.: -0.003 min
Response: 659885
Conc: 5.25 ug/ml