

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF050824\
 Data File : FF014131.D
 Signal(s) : FID2B.ch
 Acq On : 08 May 2024 17:31
 Operator : YP\AJ
 Sample : P2403-08
 Misc :
 ALS Vial : 68 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 LOQ-WATER-02-QT2-2024

Integration File: autoint1.e
 Quant Time: May 09 04:35:25 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF041124.M
 Quant Title :
 QLast Update : Thu Apr 11 13:04:30 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...	14.941	2173914	19.923 ug/ml
Target Compounds			
2) N-DECANE	4.493	452693	4.229 ug/ml
3) N-DODECANE	6.658	401100	3.734 ug/ml
4) N-TETRADECANE	8.486	447686	4.026 ug/ml
5) N-HEXADECANE	10.092	503676	4.363 ug/ml
6) N-OCTADECANE	11.534	553988	4.641 ug/ml
7) N-EICOSANE	12.844	604392	4.766 ug/ml
8) N-DOCOSANE	14.042	615338	4.998 ug/ml
10) N-TETRACOSANE	15.145	628389	5.124 ug/ml
11) N-HEXACOSANE	16.168	605110	4.987 ug/ml
12) N-OCTACOSANE	17.119	594836	4.972 ug/ml

(f)=RT Delta > 1/2 Window

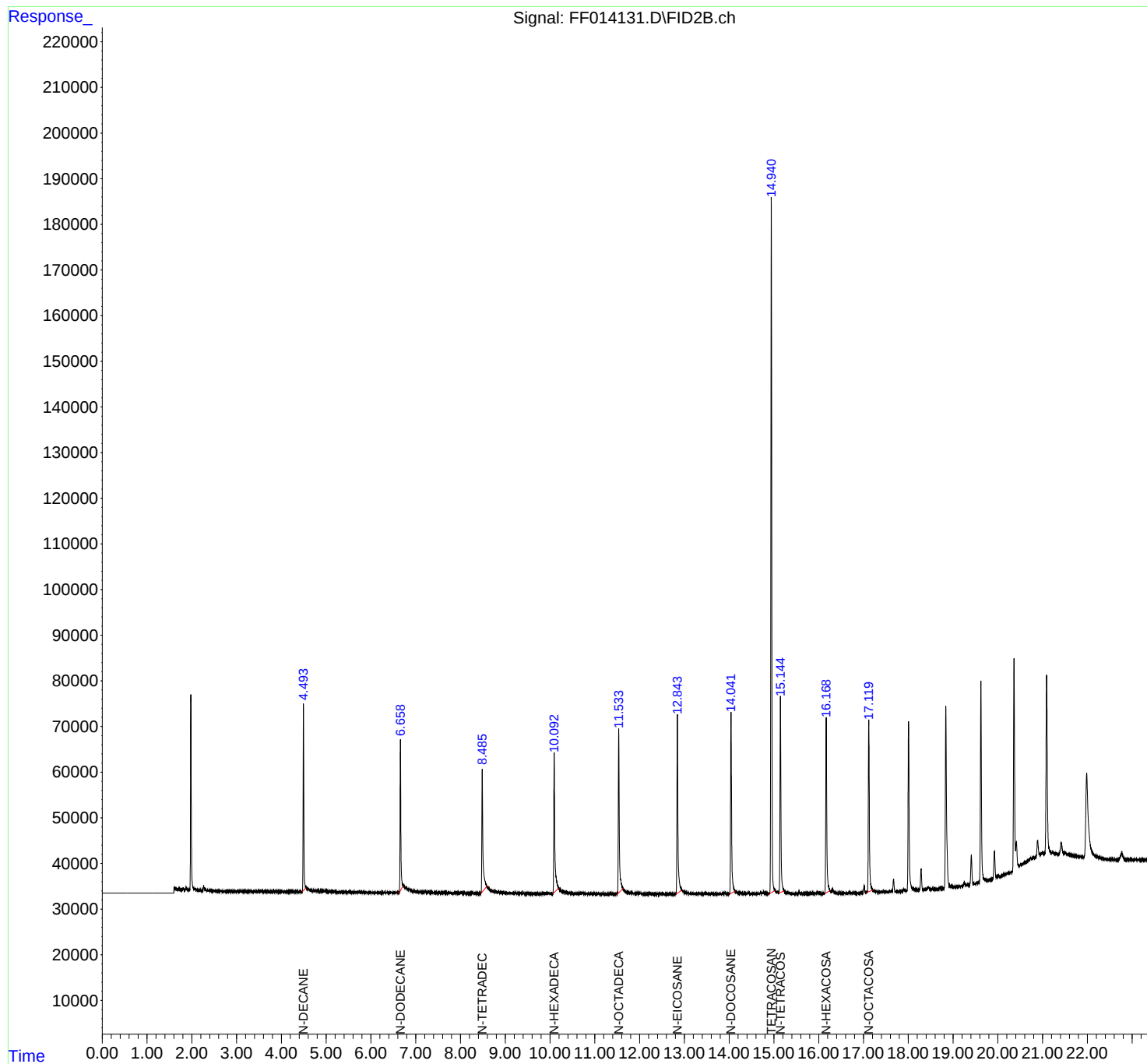
(m)=manual int.

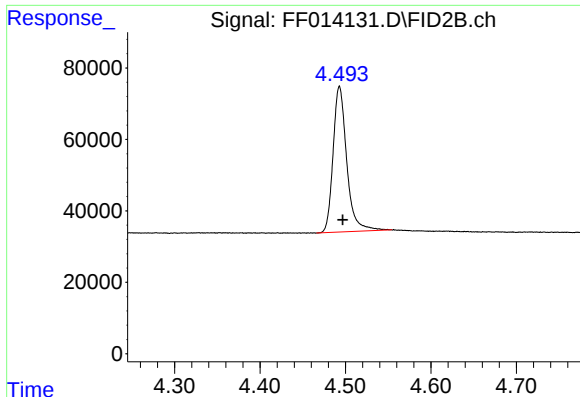
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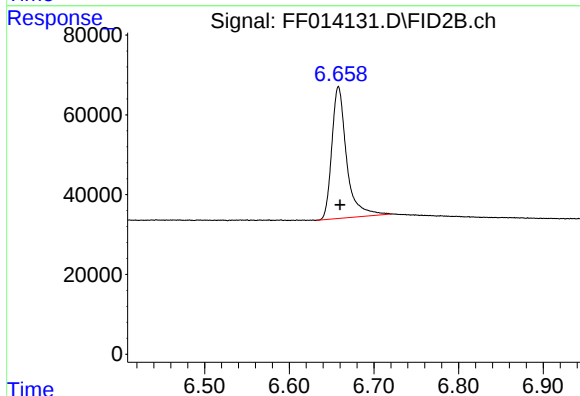




#2 N-DECANE

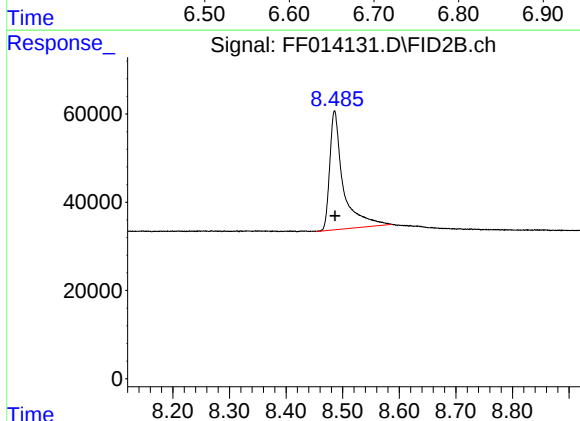
R.T.: 4.493 min
Delta R.T.: -0.004 min
Response: 452693
Conc: 4.23 ug/ml

Instrument :
FID_F
ClientSampleId :
LOQ-WATER-02-QT2-2024



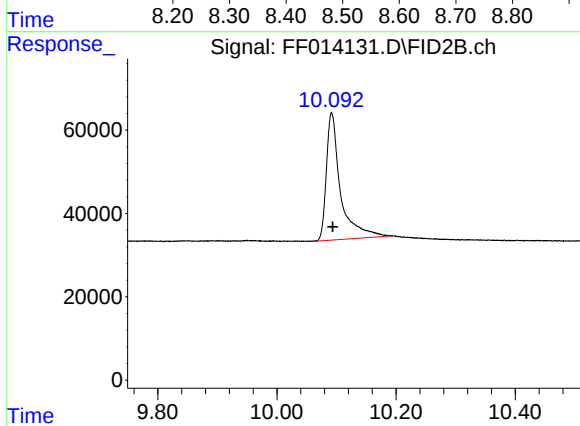
#3 N-DODECANE

R.T.: 6.658 min
Delta R.T.: -0.002 min
Response: 401100
Conc: 3.73 ug/ml



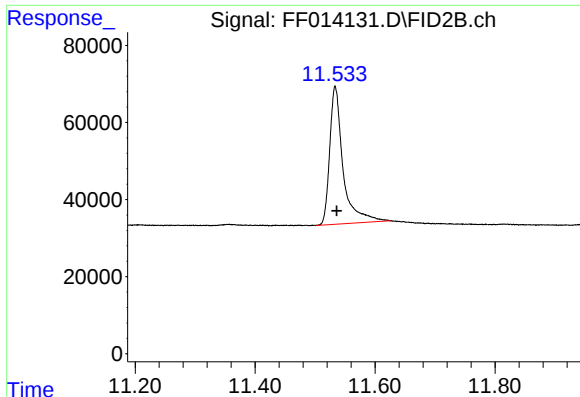
#4 N-TETRADECANE

R.T.: 8.486 min
Delta R.T.: 0.000 min
Response: 447686
Conc: 4.03 ug/ml



#5 N-HEXADECANE

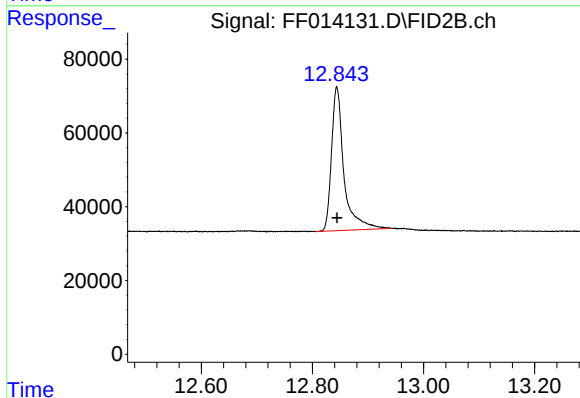
R.T.: 10.092 min
Delta R.T.: -0.002 min
Response: 503676
Conc: 4.36 ug/ml



#6 N-OCTADECANE

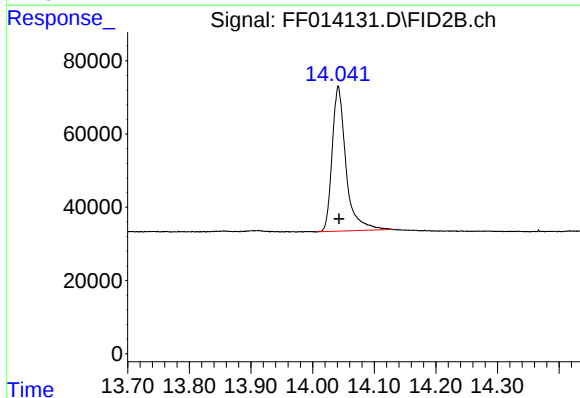
R.T.: 11.534 min
Delta R.T.: -0.002 min
Response: 553988
Conc: 4.64 ug/ml

Instrument :
FID_F
ClientSampleId :
LOQ-WATER-02-QT2-2024



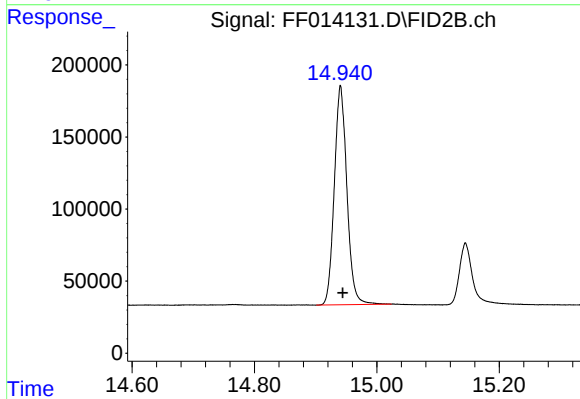
#7 N-EICOSANE

R.T.: 12.844 min
Delta R.T.: 0.000 min
Response: 604392
Conc: 4.77 ug/ml



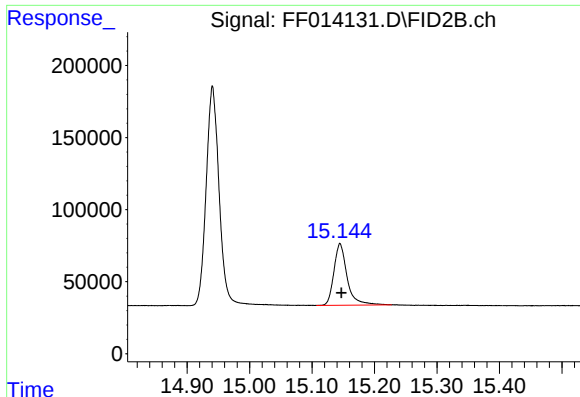
#8 N-DOCOSANE

R.T.: 14.042 min
Delta R.T.: -0.001 min
Response: 615338
Conc: 5.00 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

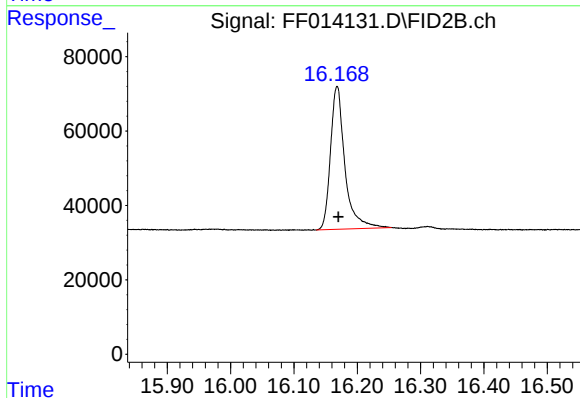
R.T.: 14.941 min
Delta R.T.: -0.004 min
Response: 2173914
Conc: 19.92 ug/ml



#10 N-TETRACOSANE

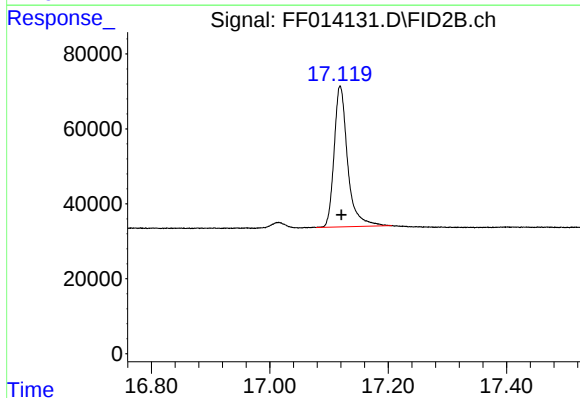
R.T.: 15.145 min
Delta R.T.: -0.002 min
Response: 628389
Conc: 5.12 ug/ml

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#11 N-HEXACOSANE

R.T.: 16.168 min
Delta R.T.: -0.002 min
Response: 605110
Conc: 4.99 ug/ml



#12 N-OCTACOSANE

R.T.: 17.119 min
Delta R.T.: -0.002 min
Response: 594836
Conc: 4.97 ug/ml