

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG050924\
 Data File : FG013786.D
 Signal(s) : FID1A.ch
 Acq On : 10 May 2024 01:13
 Operator : YP\AJ
 Sample : P2403-08
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

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

Integration File: autoint1.e
 Quant Time: May 10 04:14:25 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG050924.M
 Quant Title :
 QLast Update : Thu May 09 14:35:12 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...	15.065	2433982	20.892 ug/ml
Target Compounds			
2) N-DECANE	4.580	681846	5.382 ug/ml
3) N-DODECANE	6.751	708541	5.499 ug/ml
4) N-TETRADECANE	8.583	729744	5.548 ug/ml
5) N-HEXADECANE	10.196	747623	5.608 ug/ml
6) N-OCTADECANE	11.644	768261	5.641 ug/ml
7) N-EICOSANE	12.958	775274	5.628 ug/ml
8) N-DOCOSANE	14.161	744345	5.612 ug/ml
10) N-TETRACOSANE	15.268	745147	5.646 ug/ml
11) N-HEXACOSANE	16.292	730048	5.622 ug/ml
12) N-OCTACOSANE	17.245	717899	5.657 ug/ml

(f)=RT Delta > 1/2 Window

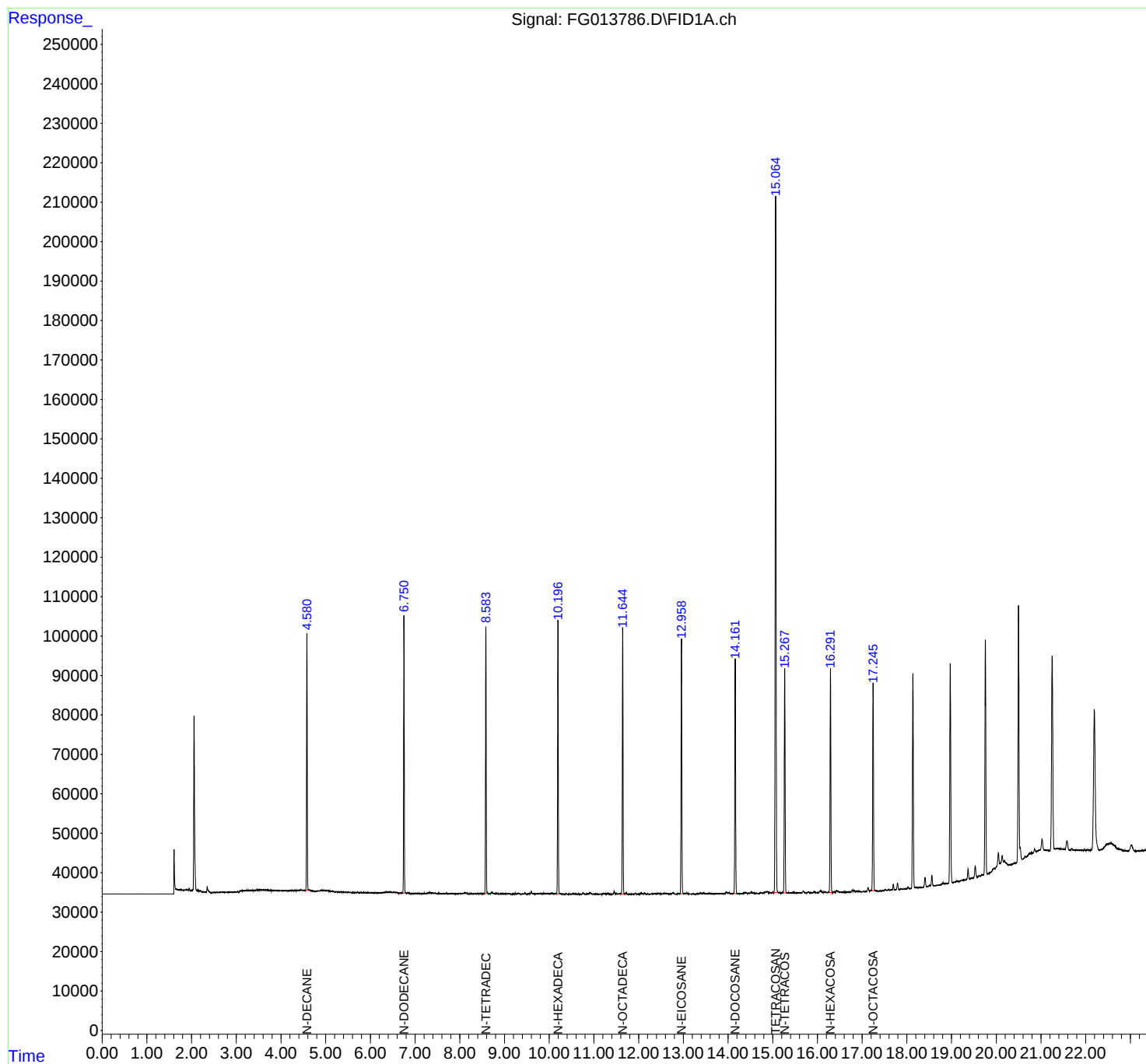
(m)=manual int.

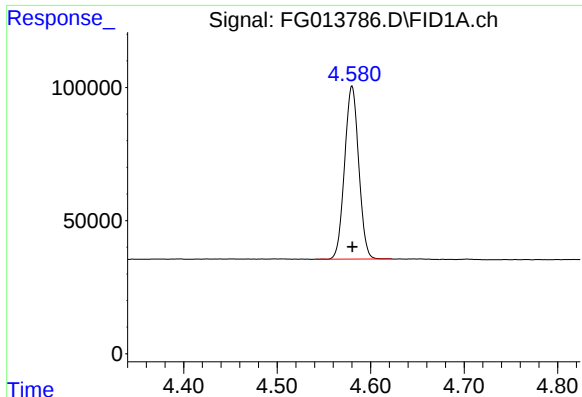
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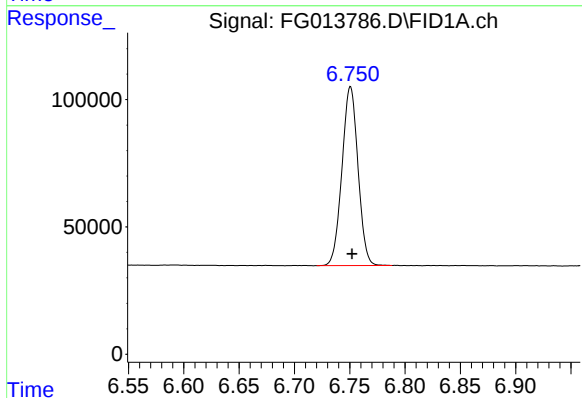




#2 N-DECANE

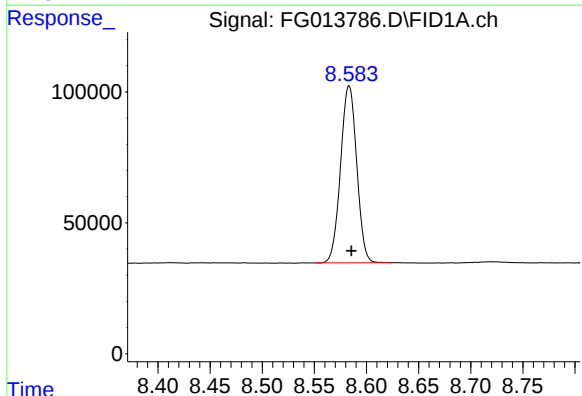
R.T.: 4.580 min
Delta R.T.: 0.000 min
Response: 681846
Conc: 5.38 ug/ml

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



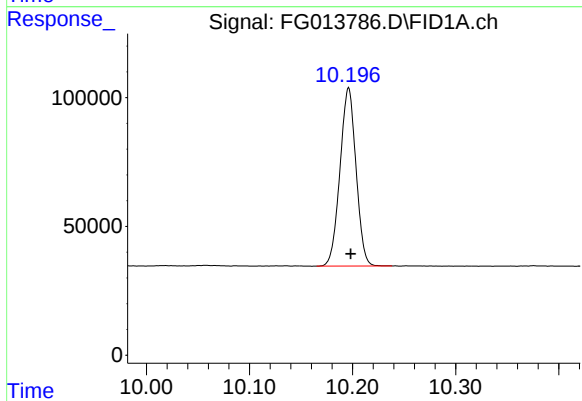
#3 N-DODECANE

R.T.: 6.751 min
Delta R.T.: -0.001 min
Response: 708541
Conc: 5.50 ug/ml



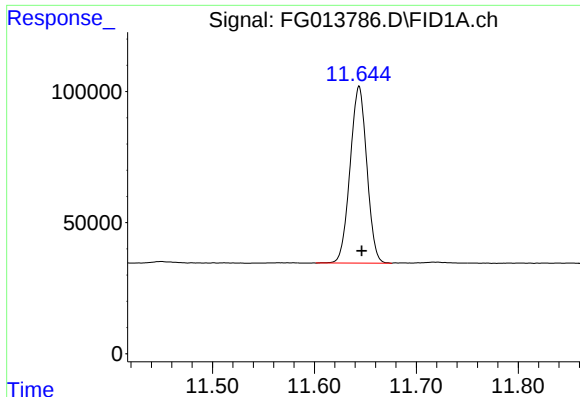
#4 N-TETRADECANE

R.T.: 8.583 min
Delta R.T.: -0.002 min
Response: 729744
Conc: 5.55 ug/ml



#5 N-HEXADECANE

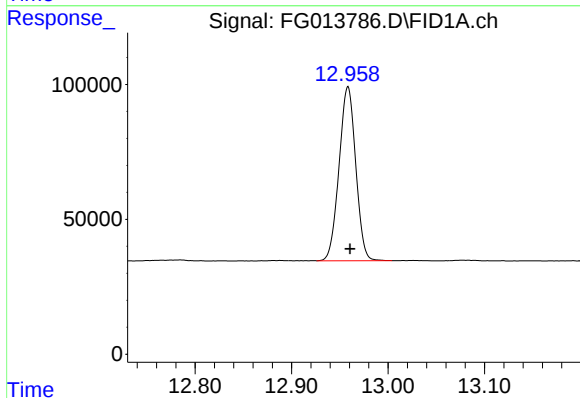
R.T.: 10.196 min
Delta R.T.: -0.002 min
Response: 747623
Conc: 5.61 ug/ml



#6 N-OCTADECANE

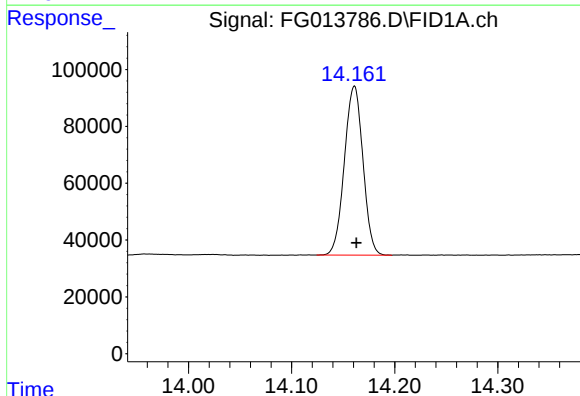
R.T.: 11.644 min
Delta R.T.: -0.003 min
Response: 768261
Conc: 5.64 ug/ml

Instrument :
FID_G
ClientSampleId :
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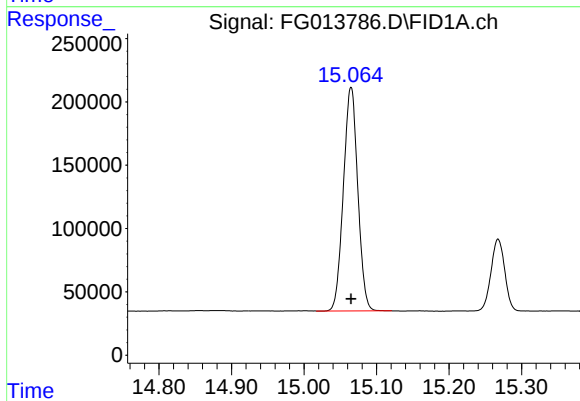
#7 N-EICOSANE

R.T.: 12.958 min
Delta R.T.: -0.002 min
Response: 775274
Conc: 5.63 ug/ml



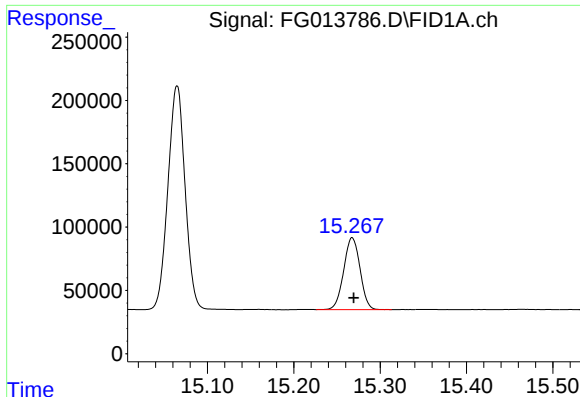
#8 N-DOCOSANE

R.T.: 14.161 min
Delta R.T.: -0.002 min
Response: 744345
Conc: 5.61 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

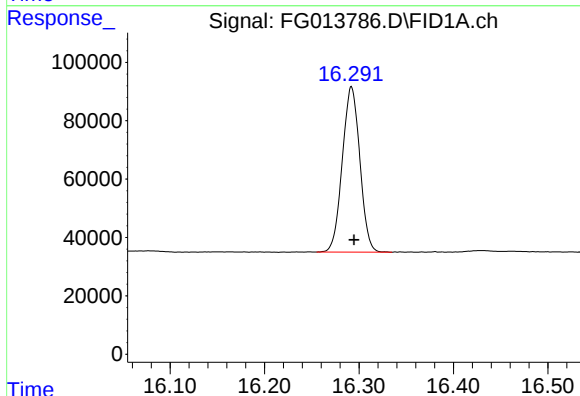
R.T.: 15.065 min
Delta R.T.: 0.000 min
Response: 2433982
Conc: 20.89 ug/ml



#10 N-TETRACOSANE

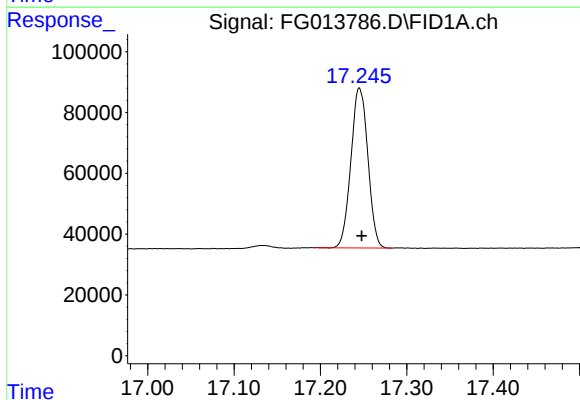
R.T.: 15.268 min
Delta R.T.: -0.002 min
Response: 745147
Conc: 5.65 ug/ml

Instrument :
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#11 N-HEXACOSANE

R.T.: 16.292 min
Delta R.T.: -0.003 min
Response: 730048
Conc: 5.62 ug/ml



#12 N-OCTACOSANE

R.T.: 17.245 min
Delta R.T.: -0.003 min
Response: 717899
Conc: 5.66 ug/ml