

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG060722\
 Data File : FG009816.D
 Signal(s) : FID1A.ch
 Acq On : 07 Jun 2022 14:57
 Operator : AJ\MA
 Sample : N1645-08
 Misc : 5 PPM WATER LOQ
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 LOQ-WATER-02-QT1-2022

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/08/2022
 Supervised By :Ankita Jodhani 06/08/2022

Integration File: autoint1.e
 Quant Time: Jun 08 04:22:56 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG060122.M
 Quant Title :
 QLast Update : Wed Jun 01 13:06:30 2022
 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...	14.837	1829183	17.378 ug/ml
Target Compounds			
2) N-DECANE	4.359	661065	5.235 ug/ml
3) N-DODECANE	6.535	661273	5.242 ug/ml
4) N-TETRADECANE	8.365	660343	5.197 ug/ml
5) N-HEXADECANE	9.975	642033	5.090 ug/ml
6) N-OCTADECANE	11.419	636053	5.040 ug/ml
7) N-EICOSANE	12.732	611858	5.003 ug/ml
8) N-DOCOSANE	13.933	579856	4.809 ug/ml
10) N-TETRACOSANE	15.038	411691	3.513 ug/mlm
11) N-HEXACOSANE	16.063	528614	4.660 ug/ml
12) N-OCTACOSANE	17.017	511405	4.469 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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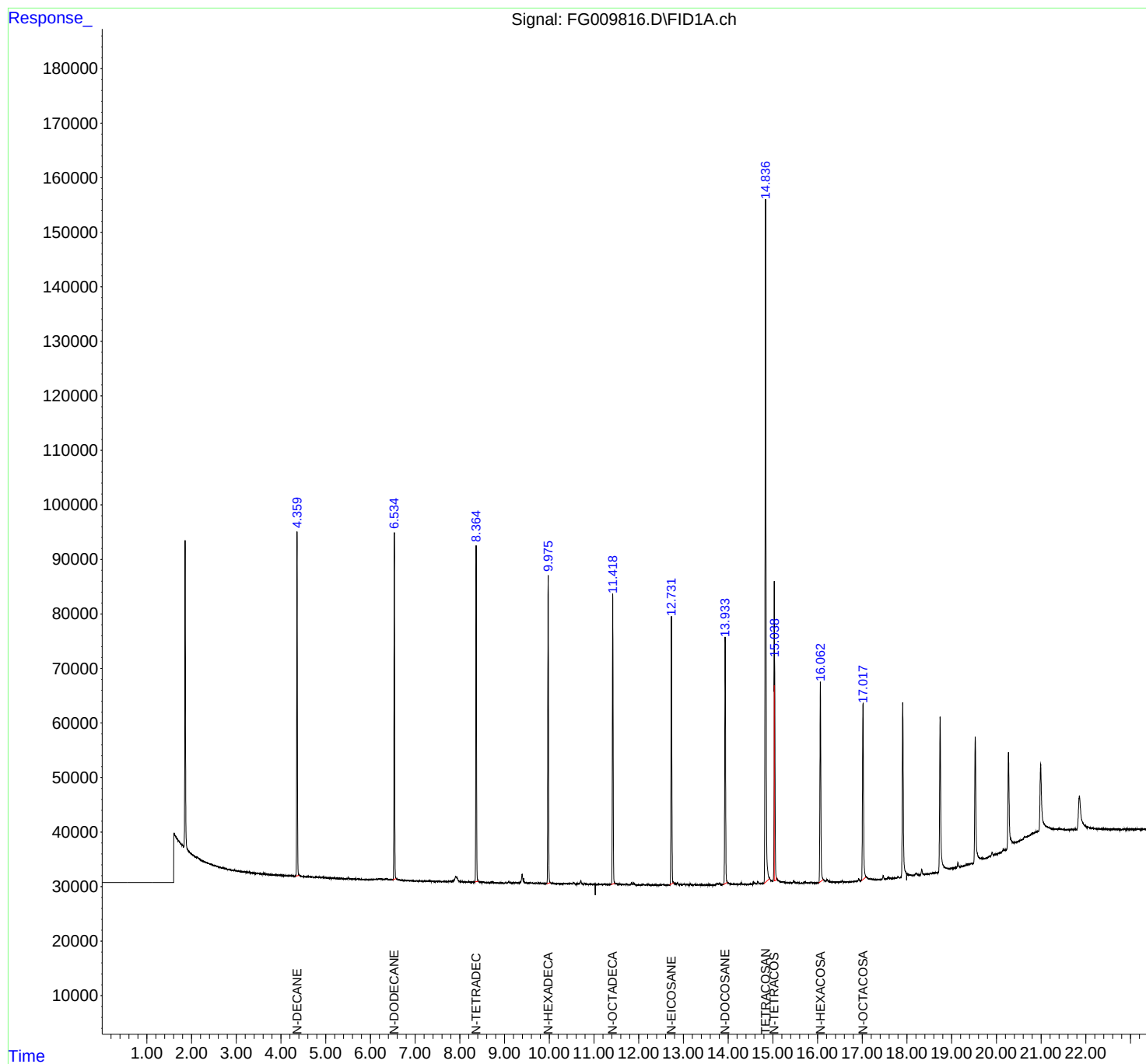
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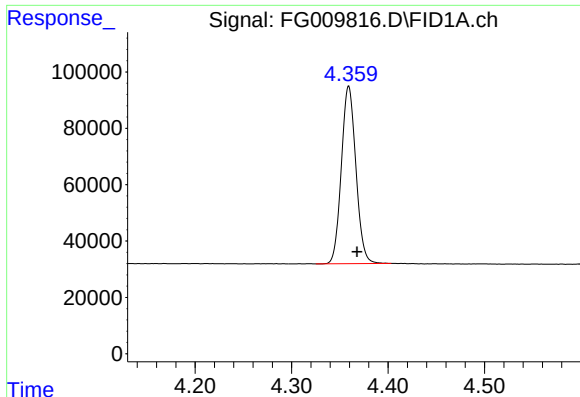
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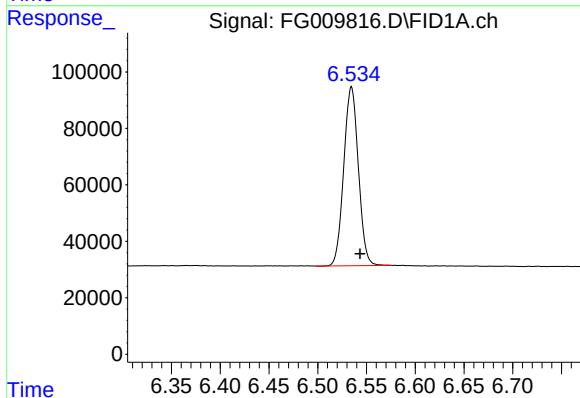
#2 N-DECANE

R.T.: 4.359 min
Delta R.T.: -0.008 min
Response: 661065
Conc: 5.23 ug/ml

Instrument :
FID_G
ClientSampleId :
LOQ-WATER-02-QT1-2022

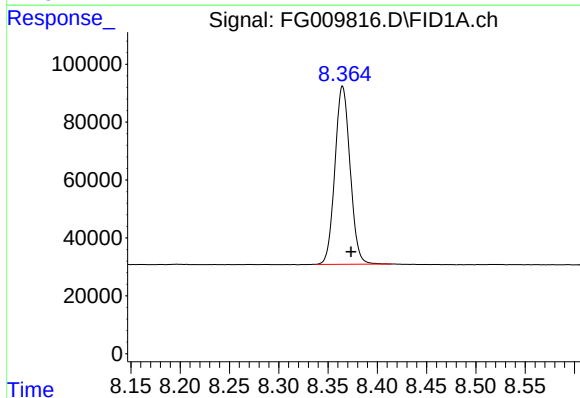
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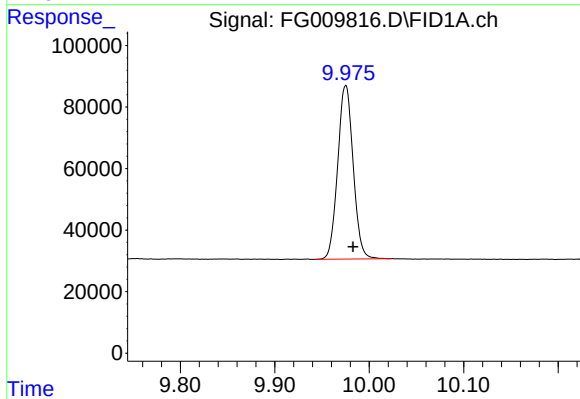
#3 N-DODECANE

R.T.: 6.535 min
Delta R.T.: -0.009 min
Response: 661273
Conc: 5.24 ug/ml



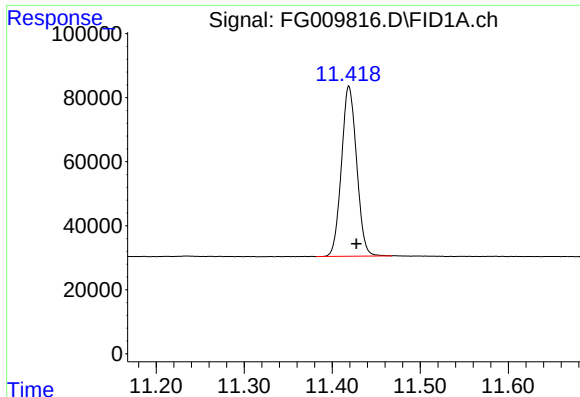
#4 N-TETRADECANE

R.T.: 8.365 min
Delta R.T.: -0.008 min
Response: 660343
Conc: 5.20 ug/ml



#5 N-HEXADECANE

R.T.: 9.975 min
Delta R.T.: -0.007 min
Response: 642033
Conc: 5.09 ug/ml



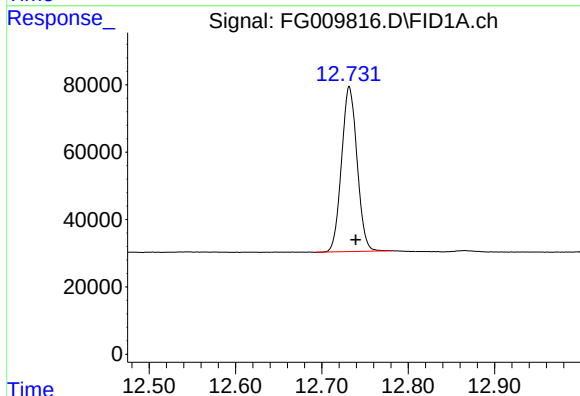
#6 N-OCTADECANE

R.T.: 11.419 min
Delta R.T.: -0.008 min
Response: 636053
Conc: 5.04 ug/ml

Instrument :
FID_G
ClientSampleId :
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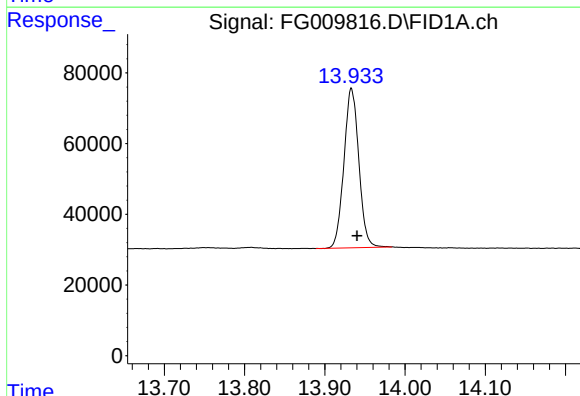
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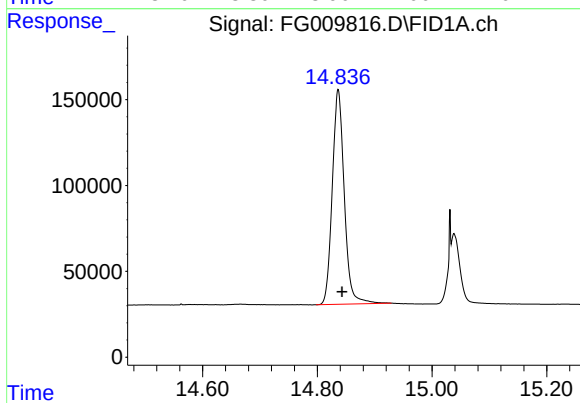
#7 N-EICOSANE

R.T.: 12.732 min
Delta R.T.: -0.007 min
Response: 611858
Conc: 5.00 ug/ml



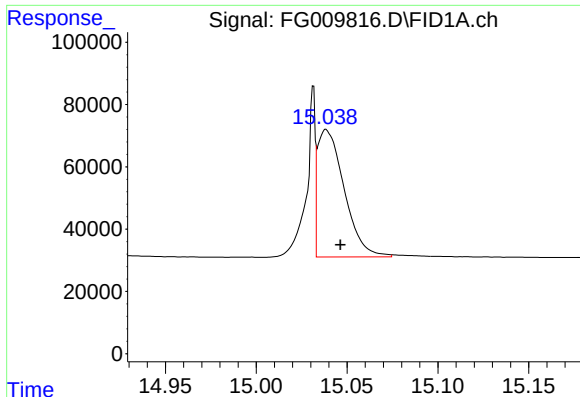
#8 N-DOCOSANE

R.T.: 13.933 min
Delta R.T.: -0.007 min
Response: 579856
Conc: 4.81 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.837 min
Delta R.T.: -0.007 min
Response: 1829183
Conc: 17.38 ug/ml



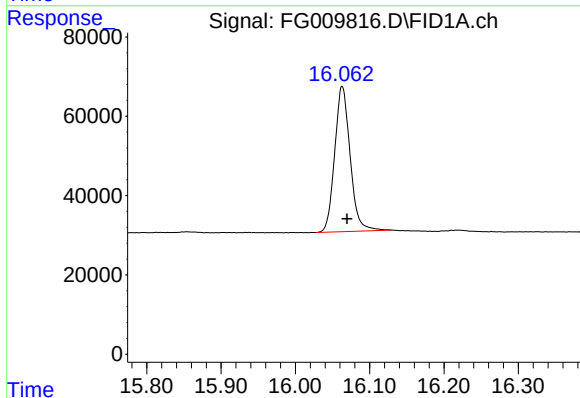
#10 N-TETRACOSANE

R.T.: 15.038 min
Delta R.T.: -0.008 min
Response: 411691
Conc: 3.51 ug/ml

Instrument :
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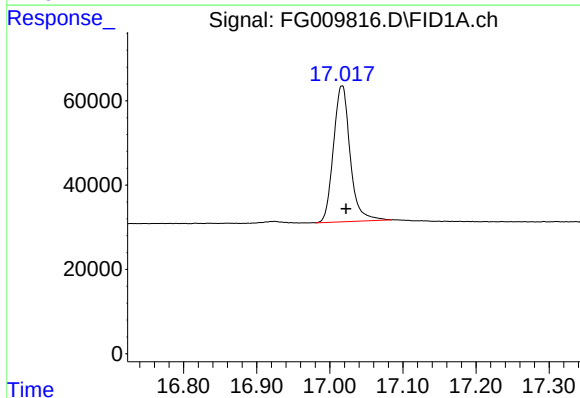
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#11 N-HEXACOSANE

R.T.: 16.063 min
Delta R.T.: -0.007 min
Response: 528614
Conc: 4.66 ug/ml



#12 N-OCTACOSANE

R.T.: 17.017 min
Delta R.T.: -0.006 min
Response: 511405
Conc: 4.47 ug/ml