

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG101424\
 Data File : FG014429.D
 Signal(s) : FID1A.ch
 Acq On : 14 Oct 2024 13:04
 Operator : YP\AJ
 Sample : P4368-09
 Misc :
 ALS Vial : 62 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 MDL-WATER-03-QT4-2024

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/15/2024
 Supervised By :Ankita Jodhani 10/15/2024

Integration File: autoint1.e
 Quant Time: Oct 15 01:55:53 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG100224.M
 Quant Title :
 QLast Update : Thu Oct 03 05:57:06 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...	14.915	2135859	17.249 ug/ml
Target Compounds			
2) N-DECANE	4.430	102376	0.869 ug/ml
3) N-DODECANE	6.603	79026	0.675 ug/ml
4) N-TETRADECANE	8.517f	121355	0.999 ug/mlm
5) N-HEXADECANE	10.080	128661	1.011 ug/mlm
6) N-OCTADECANE	11.508	123066	0.921 ug/ml
7) N-EICOSANE	12.812	130407	0.938 ug/mlm
8) N-DOCOSANE	14.010	141240	1.030 ug/ml
10) N-TETRACOSANE	15.123	160972	1.168 ug/ml
11) N-HEXACOSANE	16.159	140670	1.018 ug/ml
12) N-OCTACOSANE	17.108	156114	1.139 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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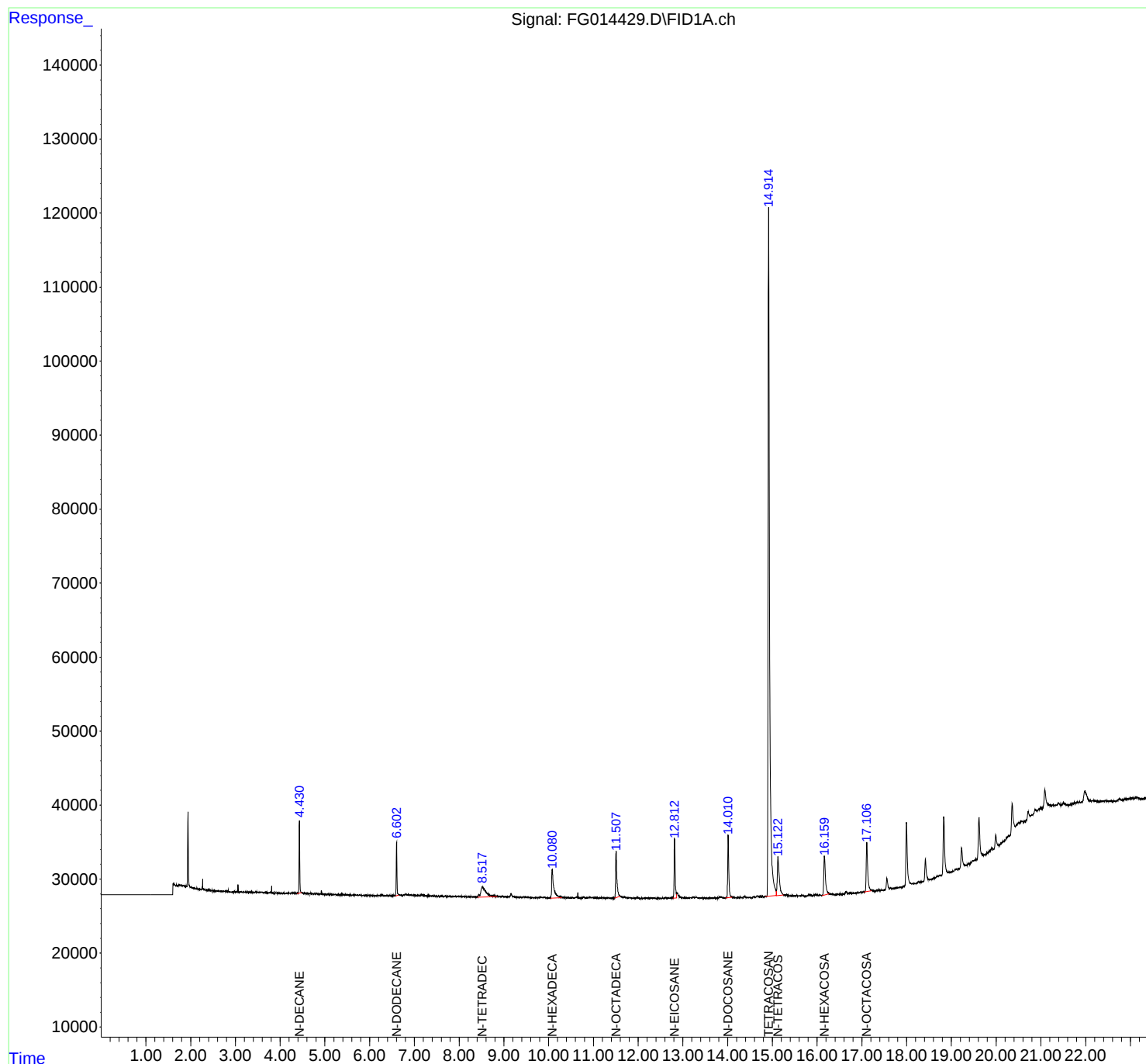
Instrument :
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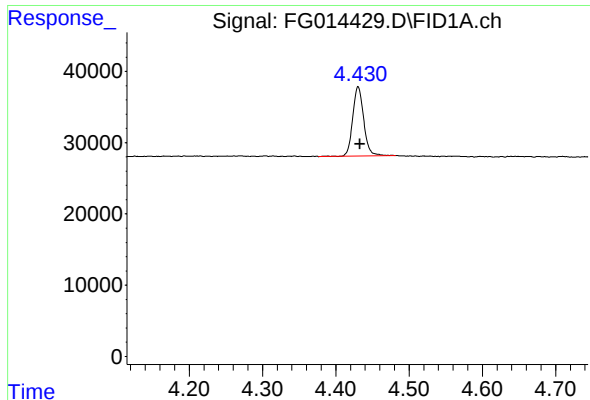
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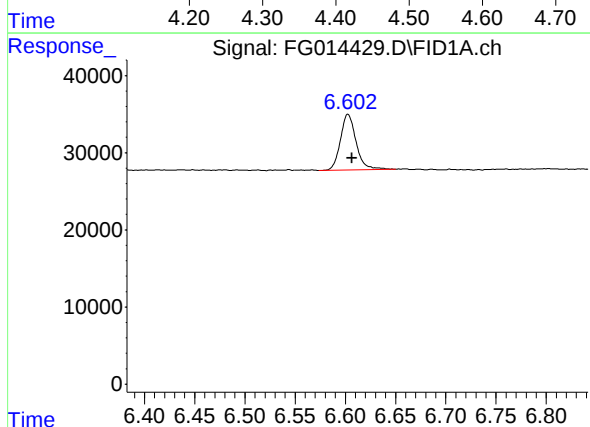
#2 N-DECANE

R.T.: 4.430 min
Delta R.T.: -0.003 min
Response: 102376
Conc: 0.87 ug/ml

Instrument : FID_G
ClientSampleId : MDL-WATER-03-QT4-2024

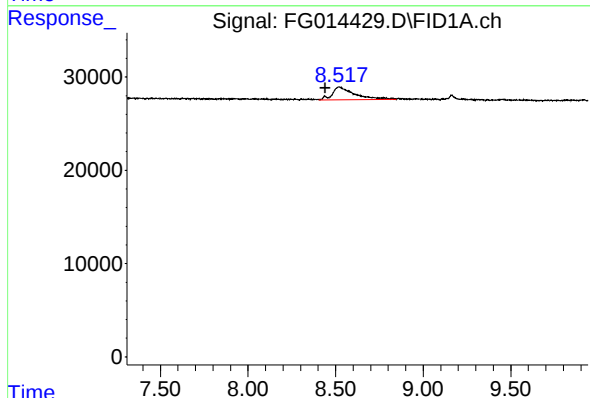
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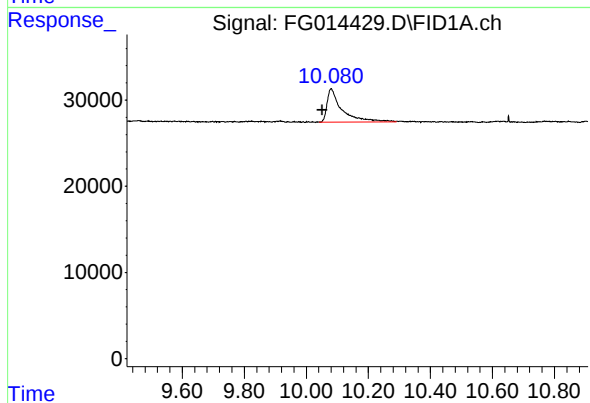
#3 N-DODECANE

R.T.: 6.603 min
Delta R.T.: -0.004 min
Response: 79026
Conc: 0.68 ug/ml



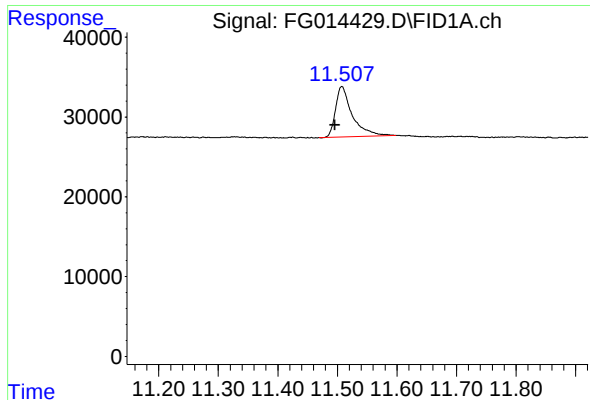
#4 N-TETRADECANE

R.T.: 8.517 min
Delta R.T.: 0.076 min
Response: 121355
Conc: 1.00 ug/ml m



#5 N-HEXADECANE

R.T.: 10.080 min
Delta R.T.: 0.028 min
Response: 128661
Conc: 1.01 ug/ml m



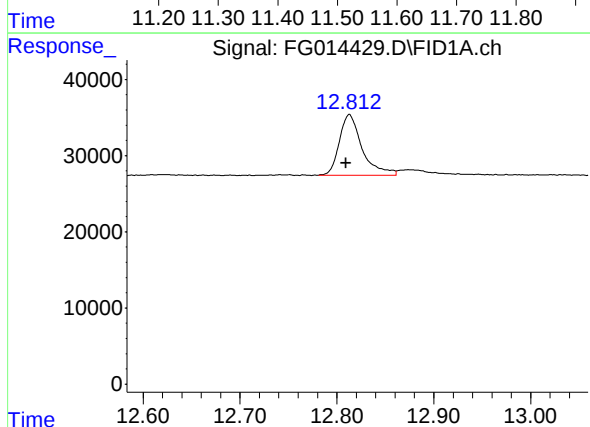
#6 N-OCTADECANE

R.T.: 11.508 min
Delta R.T.: 0.011 min
Response: 123066
Conc: 0.92 ug/ml

Instrument :
FID_G
ClientSampleId :
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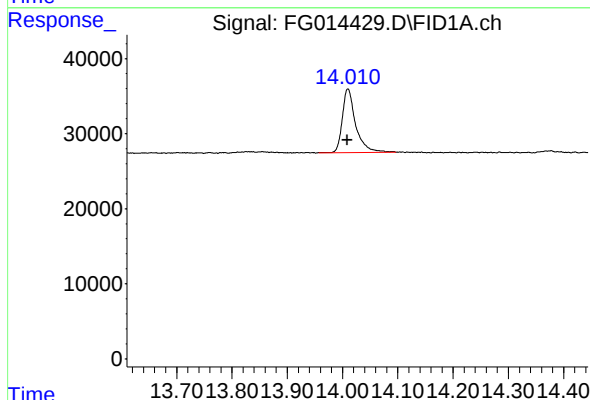
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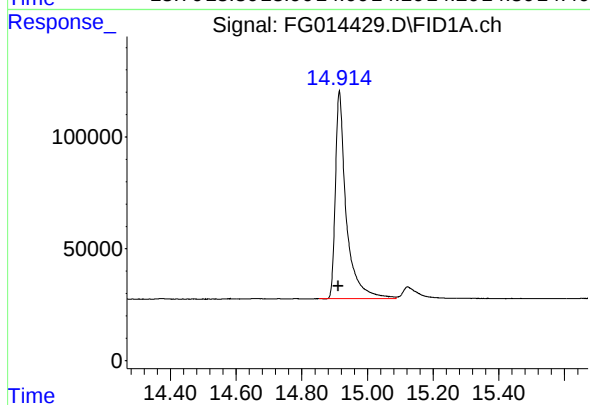
#7 N-EICOSANE

R.T.: 12.812 min
Delta R.T.: 0.003 min
Response: 130407
Conc: 0.94 ug/ml m



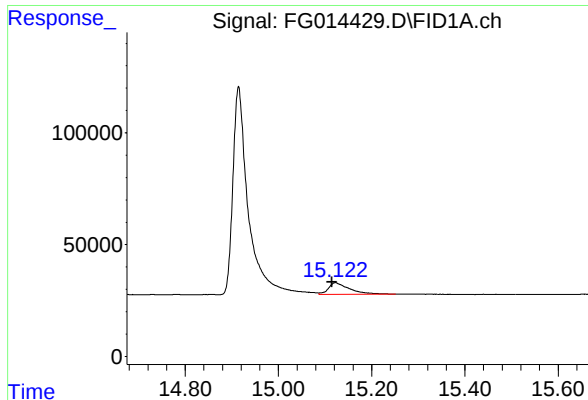
#8 N-DOCOSANE

R.T.: 14.010 min
Delta R.T.: 0.001 min
Response: 141240
Conc: 1.03 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.915 min
Delta R.T.: 0.004 min
Response: 2135859
Conc: 17.25 ug/ml



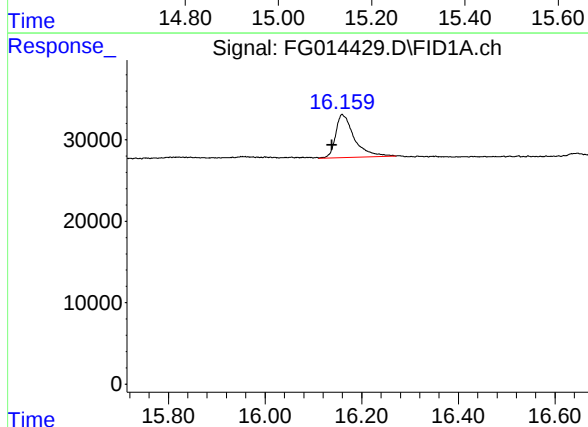
#10 N-TETRACOSANE

R.T.: 15.123 min
Delta R.T.: 0.008 min
Response: 160972
Conc: 1.17 ug/ml

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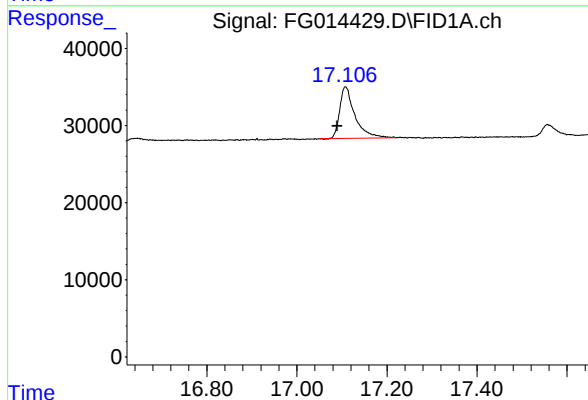
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#11 N-HEXACOSANE

R.T.: 16.159 min
Delta R.T.: 0.021 min
Response: 140670
Conc: 1.02 ug/ml



#12 N-OCTACOSANE

R.T.: 17.108 min
Delta R.T.: 0.018 min
Response: 156114
Conc: 1.14 ug/ml