

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF050924\
 Data File : FF014163.D
 Signal(s) : FID2B.ch
 Acq On : 09 May 2024 18:18
 Operator : YP\AJ
 Sample : P2403-09
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 MDL-WATER-03-QT2-2024

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 05/10/2024
 Supervised By :Ankita Jodhani 05/10/2024

Integration File: autoint1.e
 Quant Time: May 10 03:34:33 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF050924.M
 Quant Title :
 QLast Update : Thu May 09 13:10:44 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...	14.948	445433	4.410 ug/mlm
Target Compounds			
2) N-DECANE	4.492	103277	0.926 ug/mlm
3) N-DODECANE	6.656	84850	0.755 ug/mlm
4) N-TETRADECANE	8.501	91094	0.793 ug/mlm
5) N-HEXADECANE	10.118	100403	0.857 ug/mlm
6) N-OCTADECANE	11.550	90654	0.744 ug/mlm
7) N-EICOSANE	12.862	64796	0.529 ug/mlm
8) N-DOCOSANE	14.056	47806	0.410 ug/mlm
10) N-TETRACOSANE	15.162	6356	0.055 ug/mlm
11) N-HEXACOSANE	16.310f	20220	0.184 ug/mlm
12) N-OCTACOSANE	17.013f	45900	0.430 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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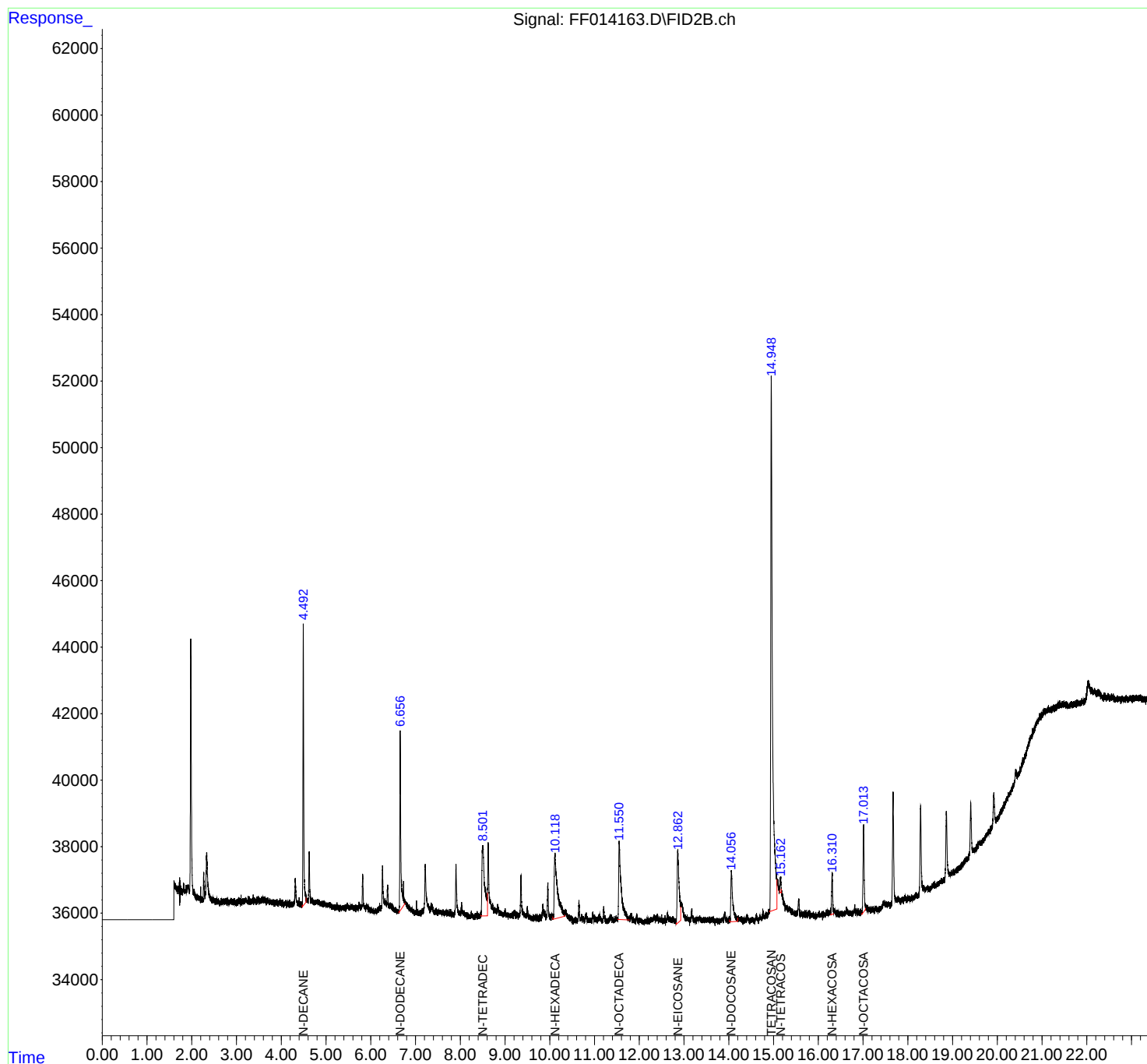
Instrument :
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MDL-WATER-03-QT2-2024

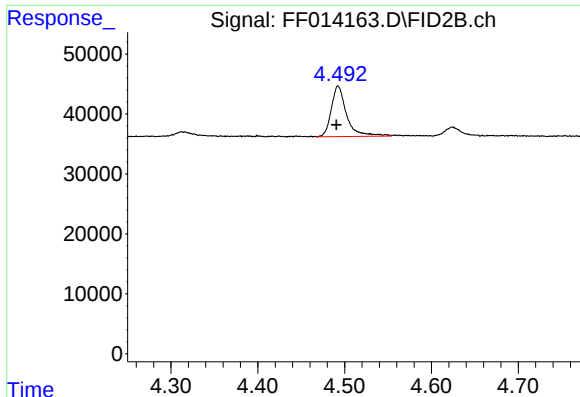
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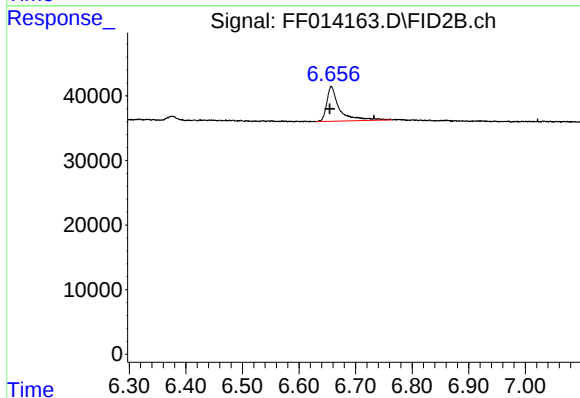
#2 N-DECANE

R.T.: 4.492 min
Delta R.T.: 0.002 min
Response: 103277
Conc: 0.93 ug/ml

Instrument : FID_F
ClientSampleId : MDL-WATER-03-QT2-2024

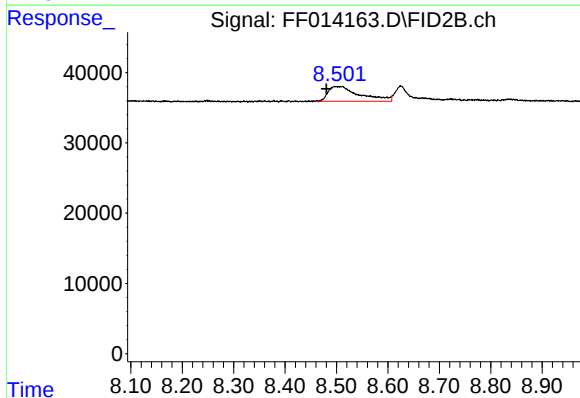
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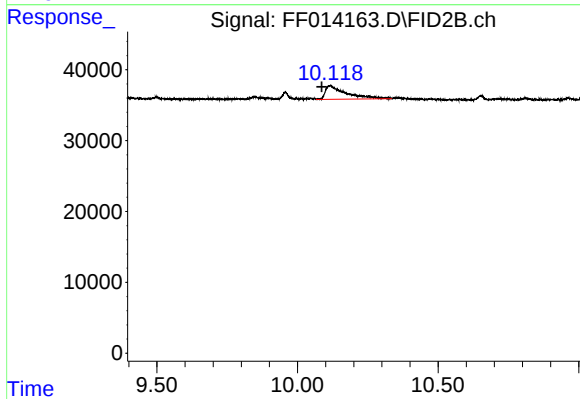
#3 N-DODECANE

R.T.: 6.656 min
Delta R.T.: 0.002 min
Response: 84850
Conc: 0.75 ug/ml m



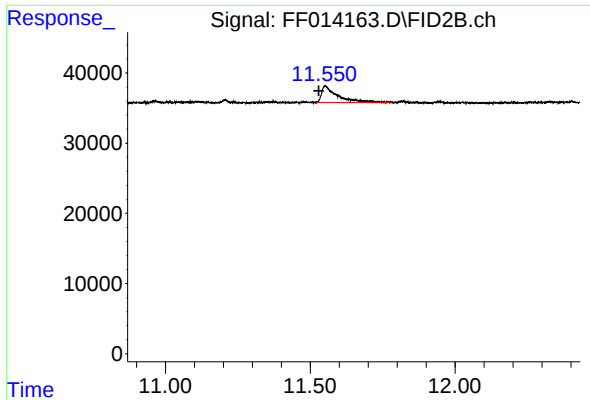
#4 N-TETRADECANE

R.T.: 8.501 min
Delta R.T.: 0.021 min
Response: 91094
Conc: 0.79 ug/ml m



#5 N-HEXADECANE

R.T.: 10.118 min
Delta R.T.: 0.031 min
Response: 100403
Conc: 0.86 ug/ml m



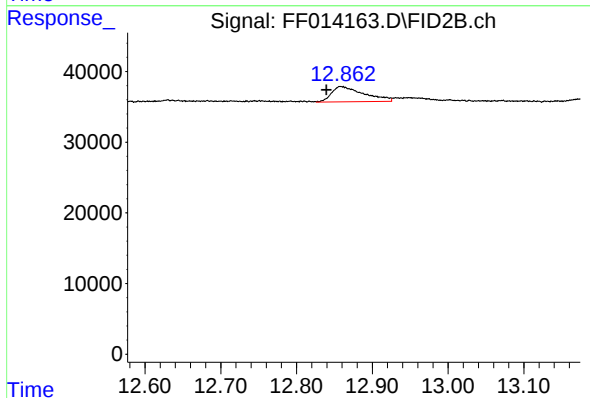
#6 N-OCTADECANE

R.T.: 11.550 min
Delta R.T.: 0.021 min
Response: 90654
Conc: 0.74 ug/ml

Instrument : FID_F
ClientSampleId : MDL-WATER-03-QT2-2024

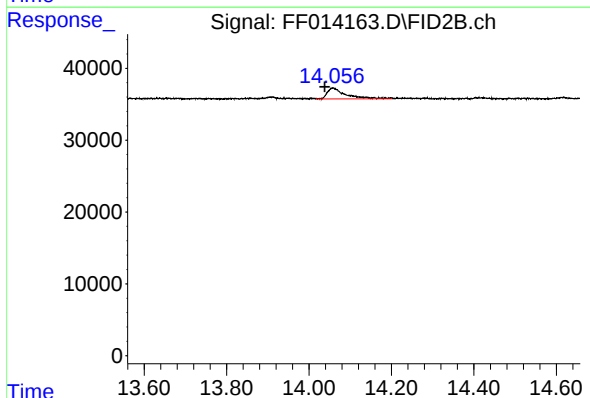
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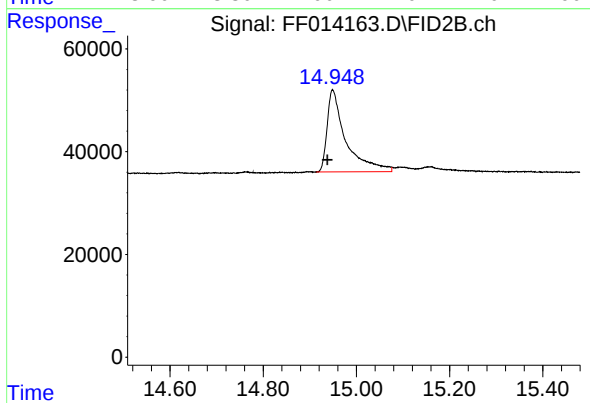
#7 N-EICOSANE

R.T.: 12.862 min
Delta R.T.: 0.022 min
Response: 64796
Conc: 0.53 ug/ml m



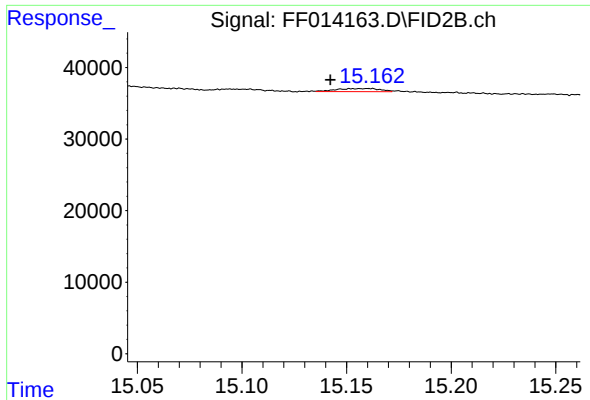
#8 N-DOCOSANE

R.T.: 14.056 min
Delta R.T.: 0.018 min
Response: 47806
Conc: 0.41 ug/ml m



#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.948 min
Delta R.T.: 0.010 min
Response: 445433
Conc: 4.41 ug/ml m



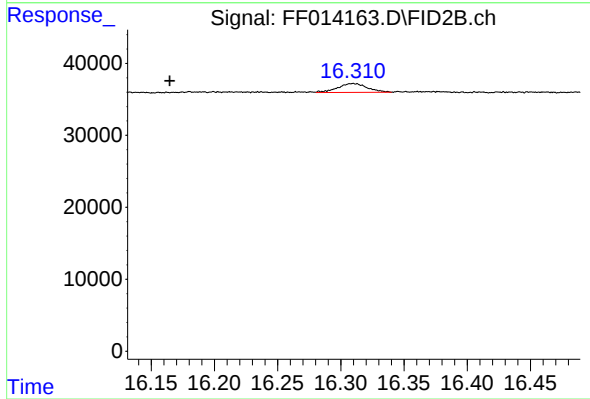
#10 N-TETRACOSANE

R.T.: 15.162 min
Delta R.T.: 0.020 min
Response: 6356
Conc: 0.06 ug/ml

Instrument :
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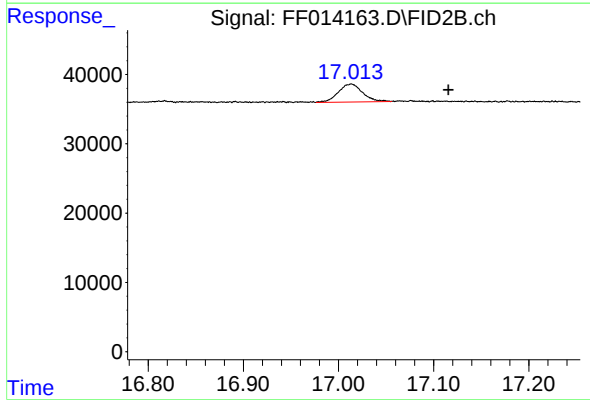
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#11 N-HEXACOSANE

R.T.: 16.310 min
Delta R.T.: 0.145 min
Response: 20220
Conc: 0.18 ug/ml m



#12 N-OCTACOSANE

R.T.: 17.013 min
Delta R.T.: -0.102 min
Response: 45900
Conc: 0.43 ug/ml m