

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF080522\
 Data File : FF011182.D
 Signal(s) : FID2B.ch
 Acq On : 05 Aug 2022 12:24
 Operator : YP\AJ
 Sample : N3980-09
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 MDL-WATER-03-QT3-2022

Manual Integrations
 APPROVED

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

Integration File: Sample.e
 Quant Time: Aug 08 07:02:13 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF072822.M
 Quant Title :
 QLast Update : Thu Jul 28 14:46:22 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...	14.799	1952209	17.962 ug/ml
Target Compounds			
2) N-DECANE	4.360	126020	1.012 ug/ml
3) N-DODECANE	6.529	104883	0.833 ug/ml
4) N-TETRADECANE	8.359	120890	0.963 ug/mlm
5) N-HEXADECANE	9.961	105500	0.825 ug/ml
6) N-OCTADECANE	11.397	113242	0.879 ug/ml
7) N-EICOSANE	12.703	120116	0.940 ug/ml
8) N-DOCOSANE	13.898	128226	1.028 ug/ml
10) N-TETRACOSANE	15.000	131161	1.054 ug/ml
11) N-HEXACOSANE	16.021	126882	1.037 ug/ml
12) N-OCTACOSANE	16.968	140491	1.164 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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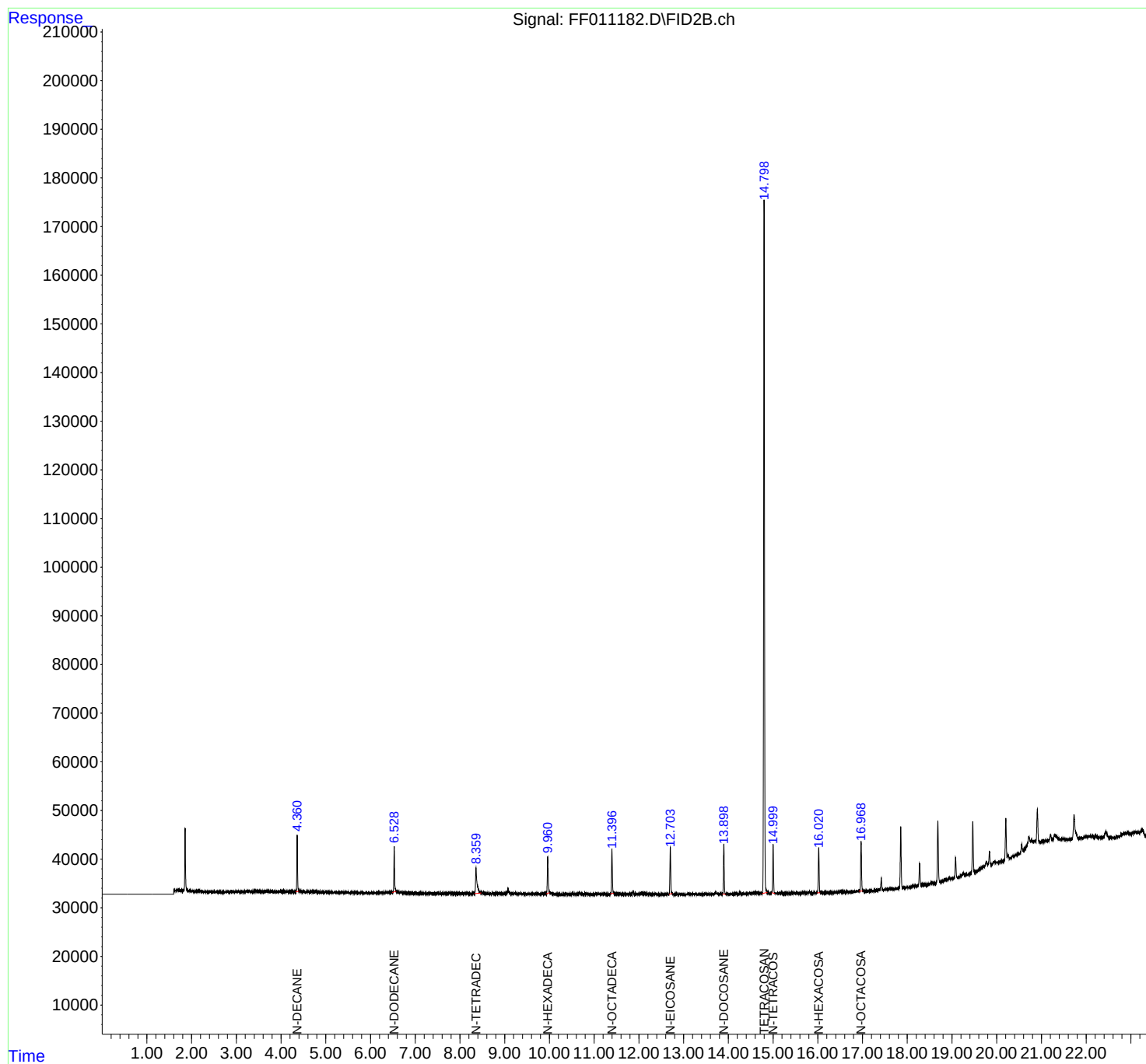
Instrument :
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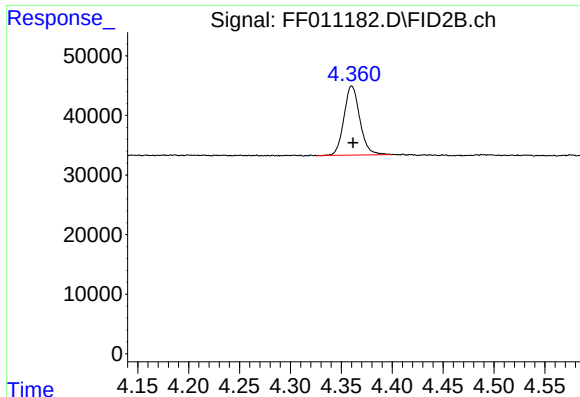
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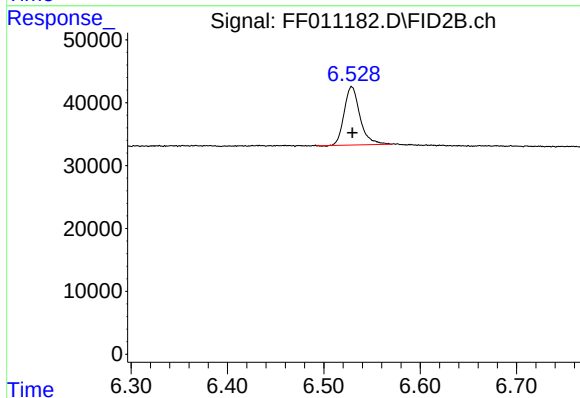
#2 N-DECANE

R.T.: 4.360 min
Delta R.T.: -0.001 min
Response: 126020
Conc: 1.01 ug/ml

Instrument :
FID_F
ClientSampleId :
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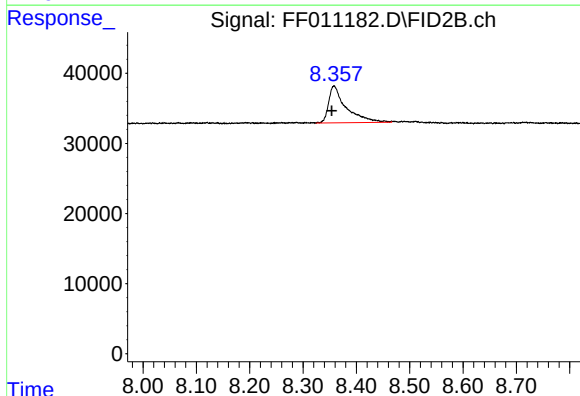
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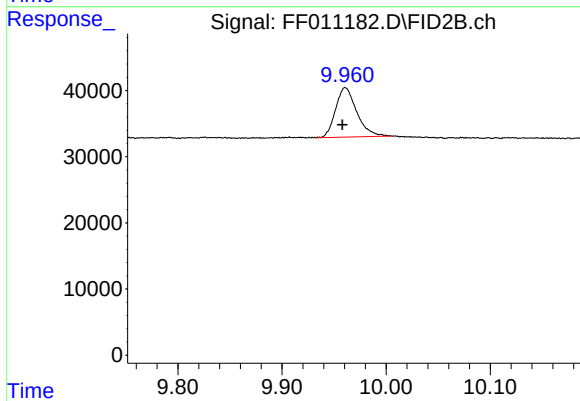
#3 N-DODECANE

R.T.: 6.529 min
Delta R.T.: 0.000 min
Response: 104883
Conc: 0.83 ug/ml



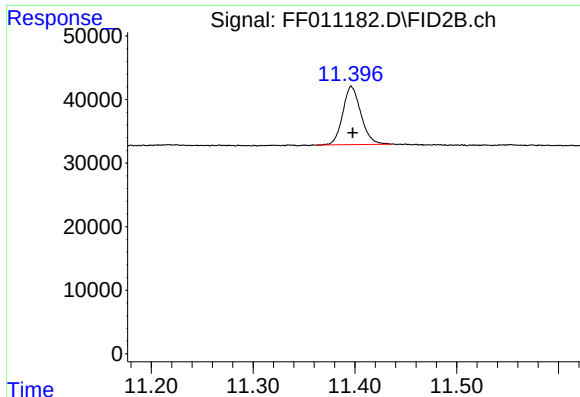
#4 N-TETRADECANE

R.T.: 8.359 min
Delta R.T.: 0.005 min
Response: 120890
Conc: 0.96 ug/ml m



#5 N-HEXADECANE

R.T.: 9.961 min
Delta R.T.: 0.003 min
Response: 105500
Conc: 0.82 ug/ml



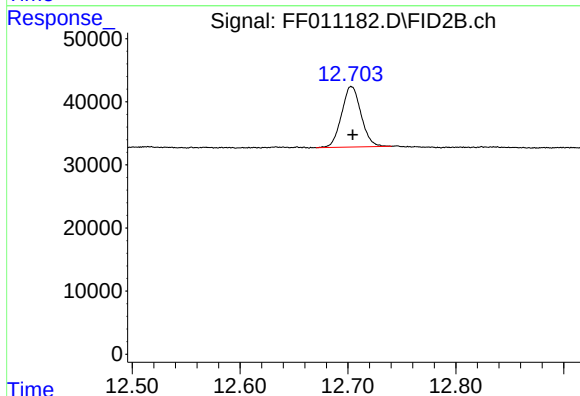
#6 N-OCTADECANE

R.T.: 11.397 min
Delta R.T.: -0.001 min
Response: 113242
Conc: 0.88 ug/ml

Instrument :
FID_F
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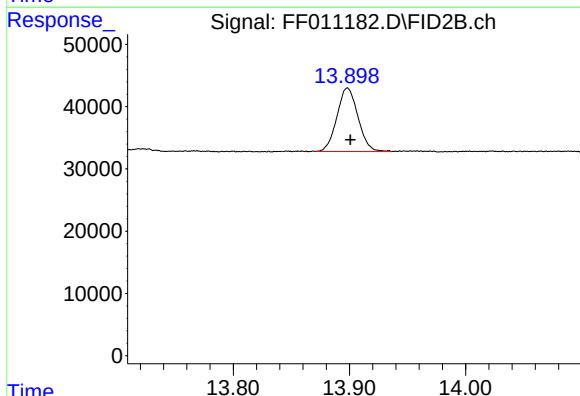
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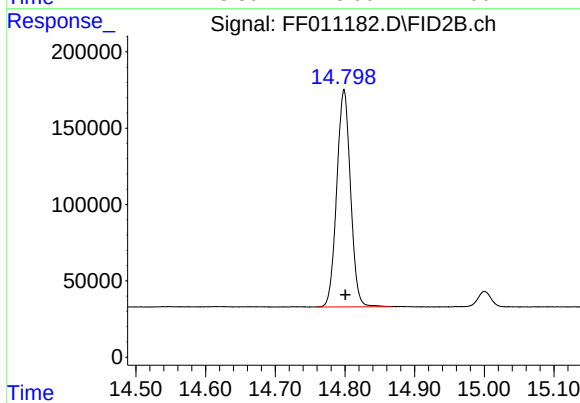
#7 N-EICOSANE

R.T.: 12.703 min
Delta R.T.: -0.001 min
Response: 120116
Conc: 0.94 ug/ml



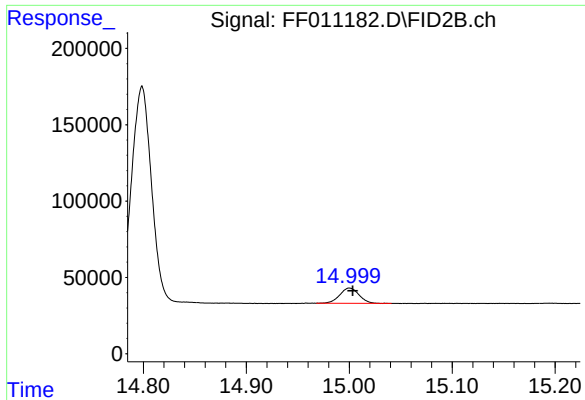
#8 N-DOCOSANE

R.T.: 13.898 min
Delta R.T.: -0.003 min
Response: 128226
Conc: 1.03 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.799 min
Delta R.T.: -0.002 min
Response: 1952209
Conc: 17.96 ug/ml



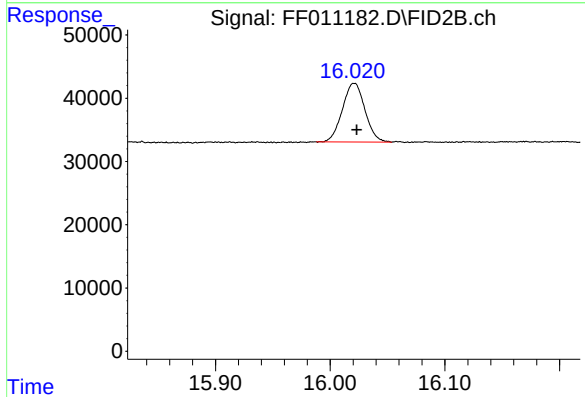
#10 N-TETRACOSANE

R.T.: 15.000 min
Delta R.T.: -0.003 min
Response: 131161
Conc: 1.05 ug/ml

Instrument :
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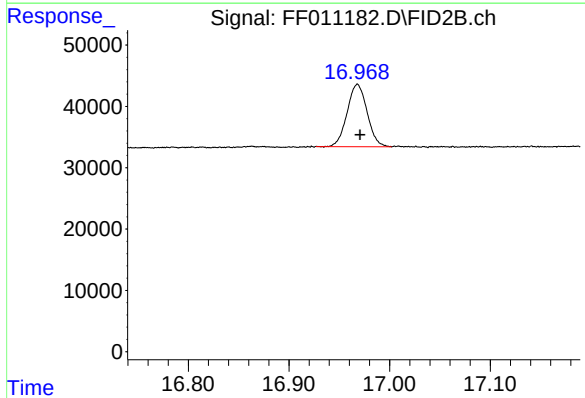
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#11 N-HEXACOSANE

R.T.: 16.021 min
Delta R.T.: -0.002 min
Response: 126882
Conc: 1.04 ug/ml



#12 N-OCTACOSANE

R.T.: 16.968 min
Delta R.T.: -0.003 min
Response: 140491
Conc: 1.16 ug/ml