

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF051220\
 Data File : FF006943.D
 Signal(s) : FID2B.ch
 Acq On : 12 May 2020 11:48
 Operator : DD\AJ
 Sample : L2182-07
 Misc : LOD-WATER-2.5 PPM
 ALS Vial : 61 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 LOD-MDL-WATER-01-QT2-2020

Manual Integrations
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Integration File: autoint1.e
 Quant Time: May 13 00:58:16 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF042820.M
 Quant Title :
 QLast Update : Wed Apr 29 02:00:23 2020
 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...	14.569	2017444	14.851 ug/ml
Target Compounds			
2) N-DECANE	4.339	152971	1.111 ug/mlm
3) N-DODECANE	6.353	146082	1.025 ug/mlm
4) N-TETRADECANE	8.143	143553	0.988 ug/mlm
5) N-HEXADECANE	9.737	156940	1.065 ug/mlm
6) N-OCTADECANE	11.174	165020	1.059 ug/mlm
7) N-EICOSANE	12.478	161519	1.045 ug/mlm
8) N-DOCOSANE	13.670	163927	1.047 ug/mlm
10) N-TETRACOSANE	14.772	163108	1.047 ug/mlm
11) N-HEXACOSANE	15.787	154754	1.002 ug/ml
12) N-OCTACOSANE	16.733	181103	1.175 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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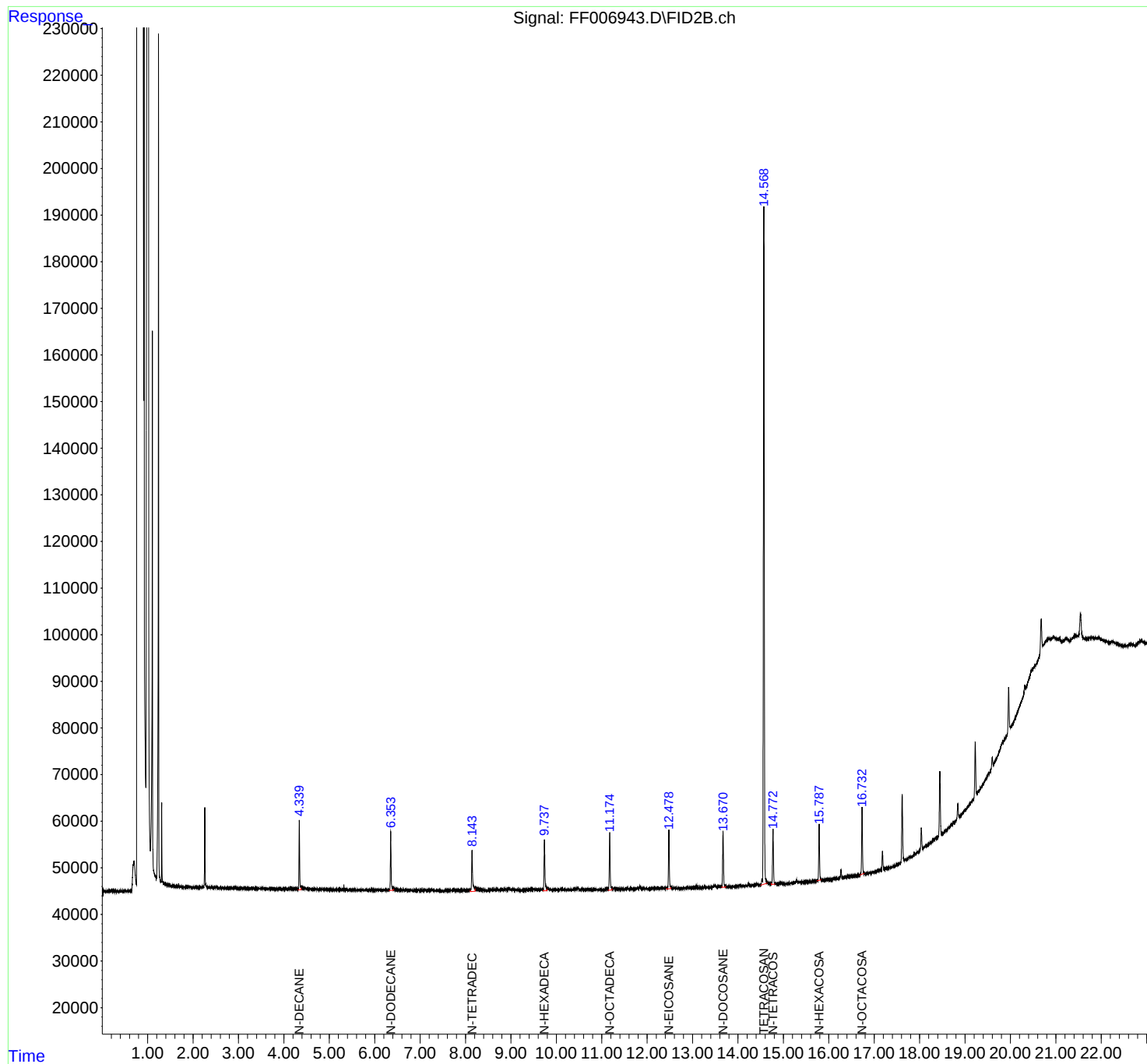
Instrument :
FID_F
ClientSampleId :
LOD-MDL-WATER-01-QT2-2020

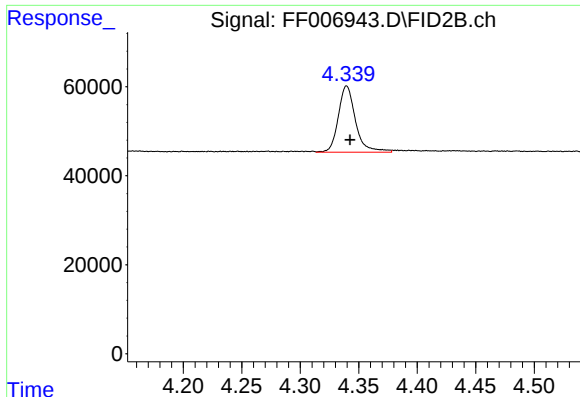
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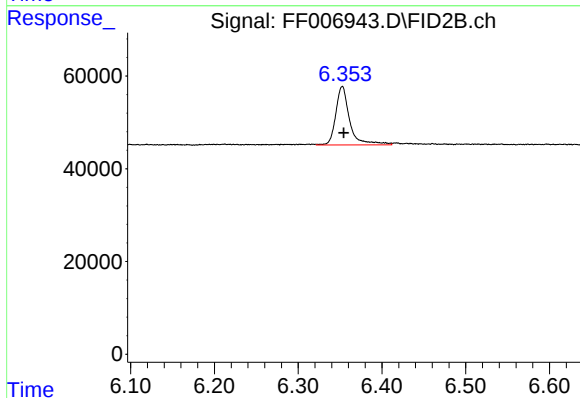
#2 N-DECANE

R.T.: 4.339 min
Delta R.T.: -0.004 min
Response: 152971
Conc: 1.11 ug/ml m

Instrument :
FID_F
ClientSampleId :
LOD-MDL-WATER-01-QT2-2020

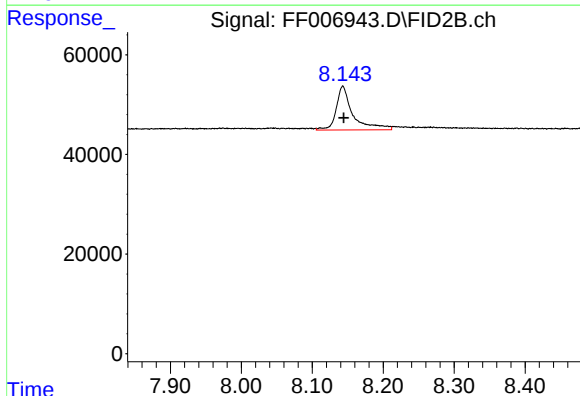
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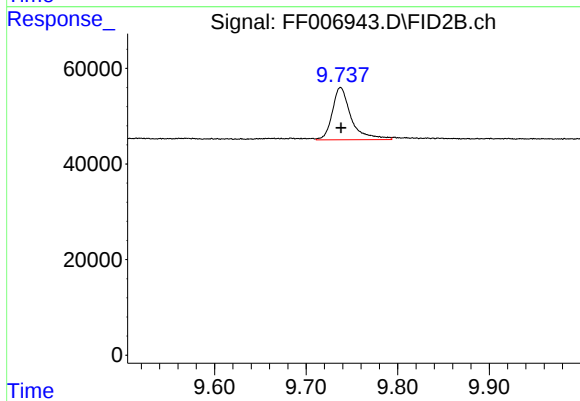
#3 N-DODECANE

R.T.: 6.353 min
Delta R.T.: -0.002 min
Response: 146082
Conc: 1.02 ug/ml m



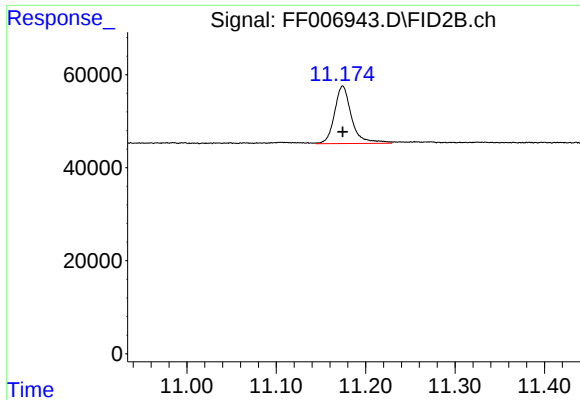
#4 N-TETRADECANE

R.T.: 8.143 min
Delta R.T.: -0.002 min
Response: 143553
Conc: 0.99 ug/ml m



#5 N-HEXADECANE

R.T.: 9.737 min
Delta R.T.: -0.001 min
Response: 156940
Conc: 1.07 ug/ml m



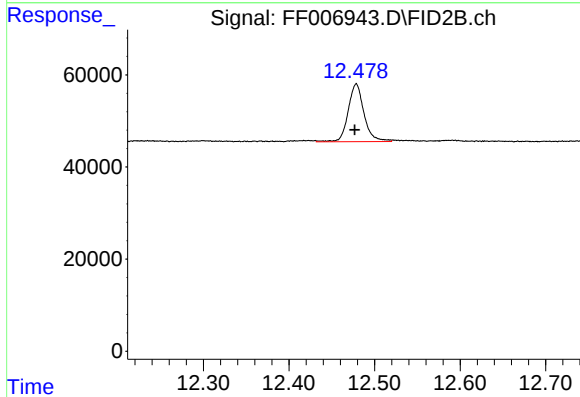
#6 N-OCTADECANE

R.T.: 11.174 min
Delta R.T.: 0.000 min
Response: 165020
Conc: 1.06 ug/ml m

Instrument :
FID_F
ClientSampleId :
LOD-MDL-WATER-01-QT2-2020

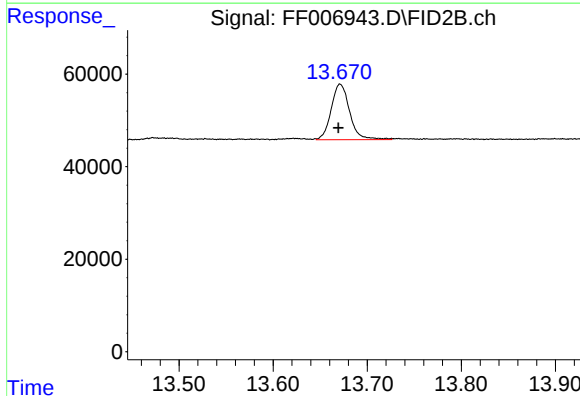
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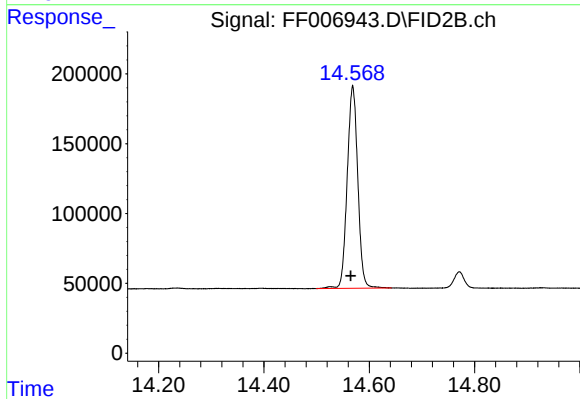
#7 N-EICOSANE

R.T.: 12.478 min
Delta R.T.: 0.001 min
Response: 161519
Conc: 1.05 ug/ml m



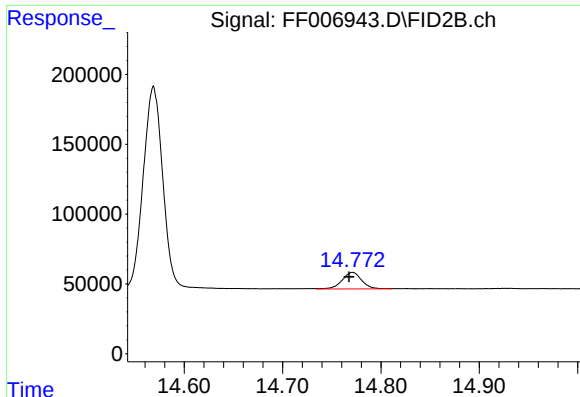
#8 N-DOCOSANE

R.T.: 13.670 min
Delta R.T.: 0.001 min
Response: 163927
Conc: 1.05 ug/ml m



#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.569 min
Delta R.T.: 0.004 min
Response: 2017444
Conc: 14.85 ug/ml



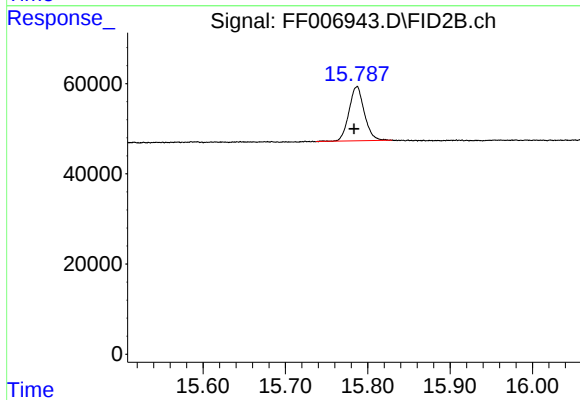
#10 N-TETRACOSANE

R.T.: 14.772 min
Delta R.T.: 0.004 min
Response: 163108
Conc: 1.05 ug/ml m

Instrument :
FID_F
ClientSampleId :
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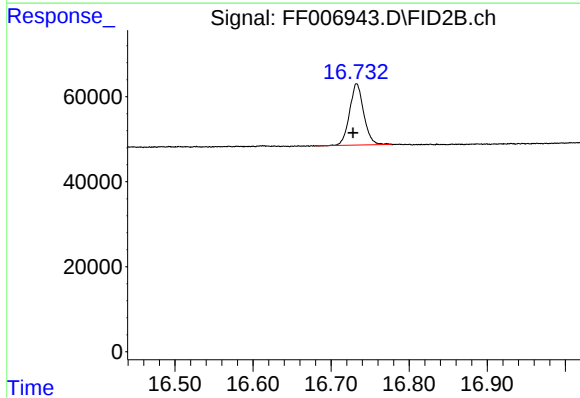
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#11 N-HEXACOSANE

R.T.: 15.787 min
Delta R.T.: 0.004 min
Response: 154754
Conc: 1.00 ug/ml



#12 N-OCTACOSANE

R.T.: 16.733 min
Delta R.T.: 0.004 min
Response: 181103
Conc: 1.17 ug/ml