

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF050824\
Data File : FF014130.D
Signal(s) : FID2B.ch
Acq On : 08 May 2024 17:01
Operator : YP\AJ
Sample : P2403-07
Misc :
ALS Vial : 67 Sample Multiplier: 1

Instrument :
FID_F
ClientSampleId :
LOD-MDL-WATER-01-QT2-2024

Integration File: autoint1.e
Quant Time: May 09 04:35:08 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF041124.M
Quant Title :
QLast Update : Thu Apr 11 13:04:30 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...	14.942	2152523	19.727 ug/ml
Target Compounds				
2)	N-DECANE	4.495	193568	1.808 ug/ml
3)	N-DODECANE	6.661	125976	1.173 ug/ml
4)	N-TETRADECANE	8.500	111767	1.005 ug/ml
5)	N-HEXADECANE	10.103	173279	1.501 ug/ml
6)	N-OCTADECANE	11.540	213571	1.789 ug/ml
7)	N-EICOSANE	12.848	250344	1.974 ug/ml
8)	N-DOCOSANE	14.045	282101	2.291 ug/ml
10)	N-TETRACOSANE	15.149	300608	2.451 ug/ml
11)	N-HEXACOSANE	16.175	276832	2.281 ug/ml
12)	N-OCTACOSANE	17.124	280993	2.349 ug/ml

(f)=RT Delta > 1/2 Window

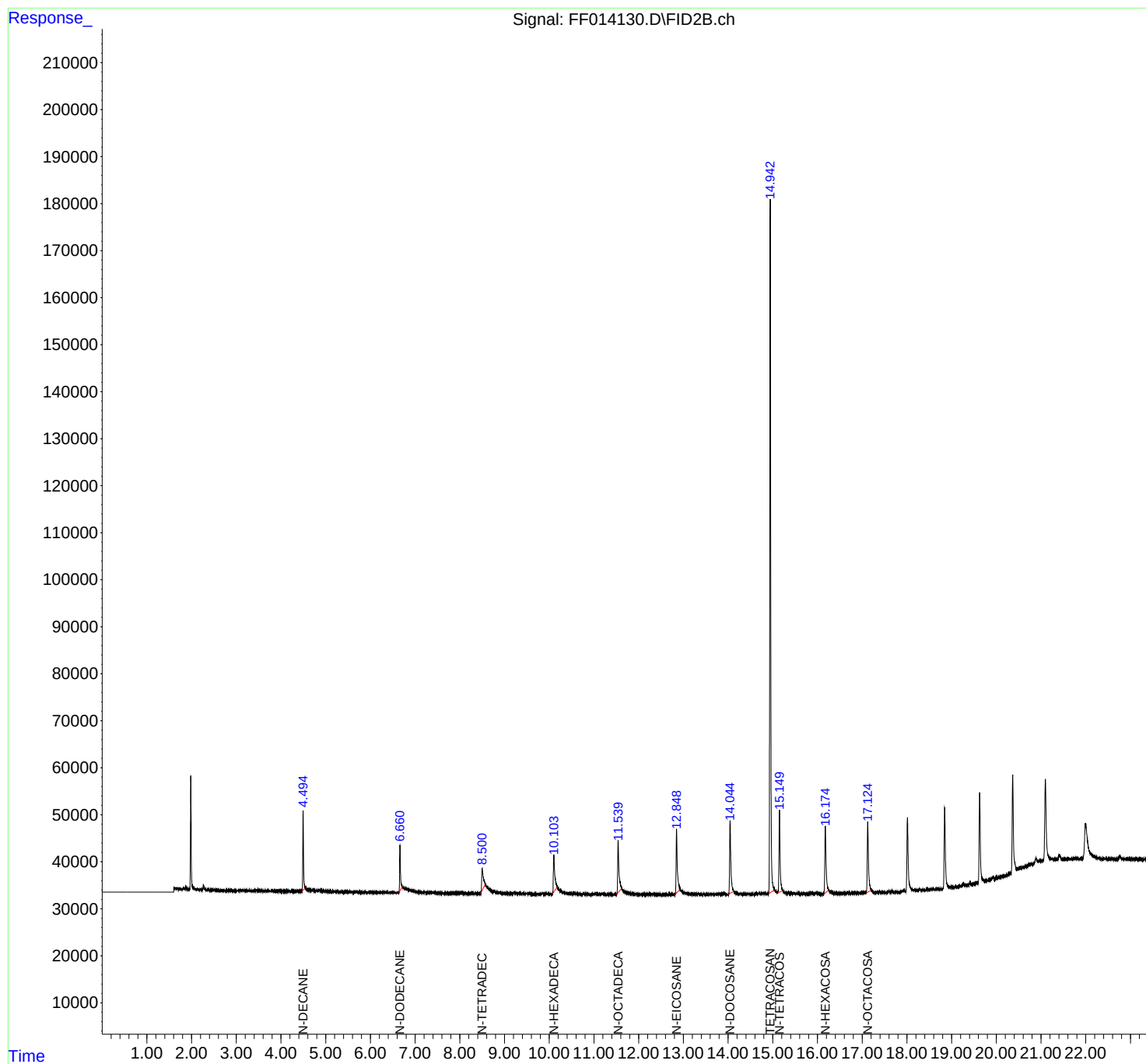
(m)=manual int.

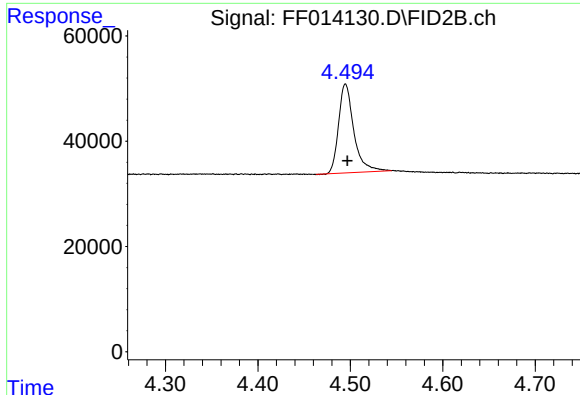
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Signal Info : 20mx0.18mmx0.18um

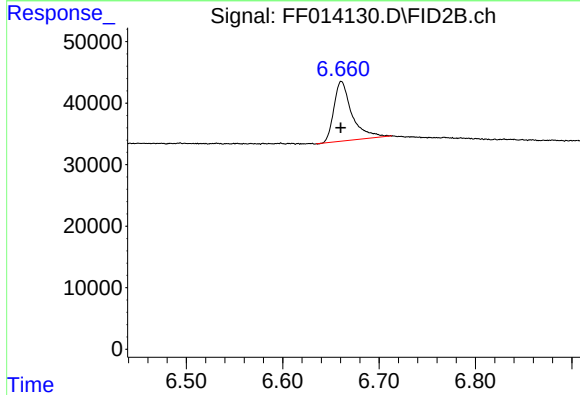




#2 N-DECANE

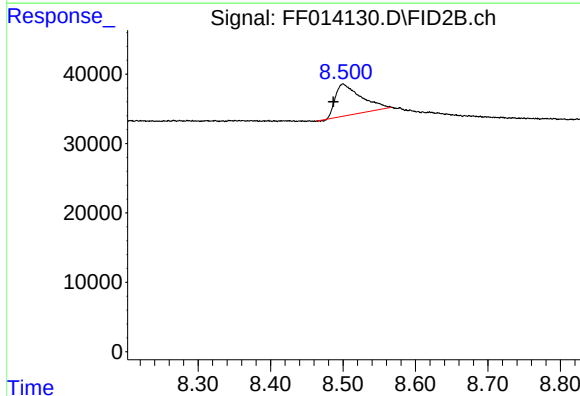
R.T.: 4.495 min
Delta R.T.: -0.002 min
Response: 193568
Conc: 1.81 ug/ml

Instrument :
FID_F
ClientSampleId :
LOD-MDL-WATER-01-QT2-2024



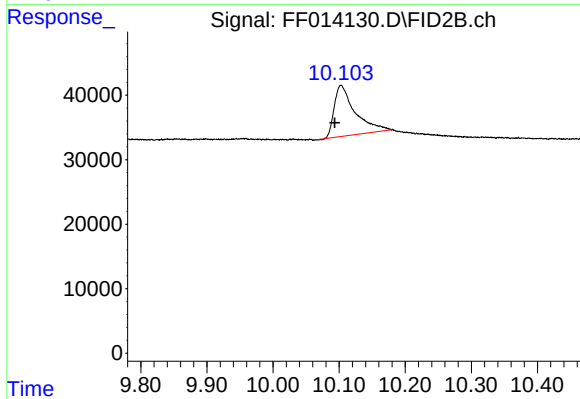
#3 N-DODECANE

R.T.: 6.661 min
Delta R.T.: 0.000 min
Response: 125976
Conc: 1.17 ug/ml



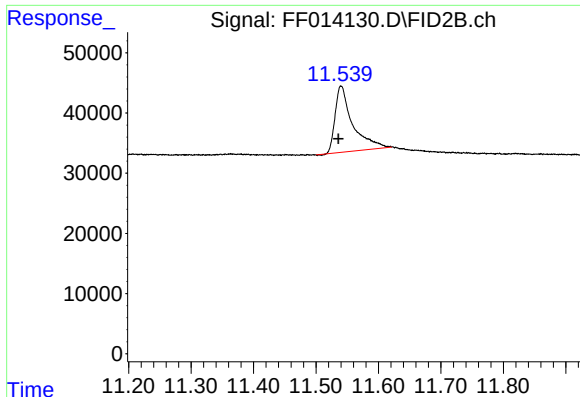
#4 N-TETRADECANE

R.T.: 8.500 min
Delta R.T.: 0.014 min
Response: 111767
Conc: 1.01 ug/ml



#5 N-HEXADECANE

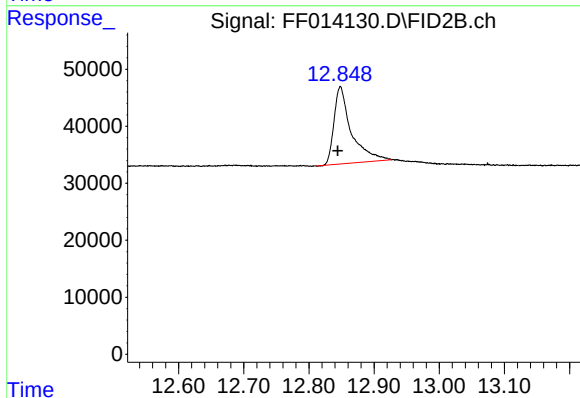
R.T.: 10.103 min
Delta R.T.: 0.009 min
Response: 173279
Conc: 1.50 ug/ml



#6 N-OCTADECANE

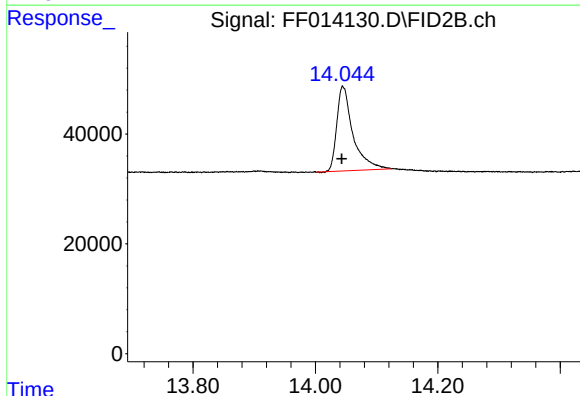
R.T.: 11.540 min
Delta R.T.: 0.004 min
Response: 213571
Conc: 1.79 ug/ml

Instrument :
FID_F
ClientSampleId :
LOD-MDL-WATER-01-QT2-2024



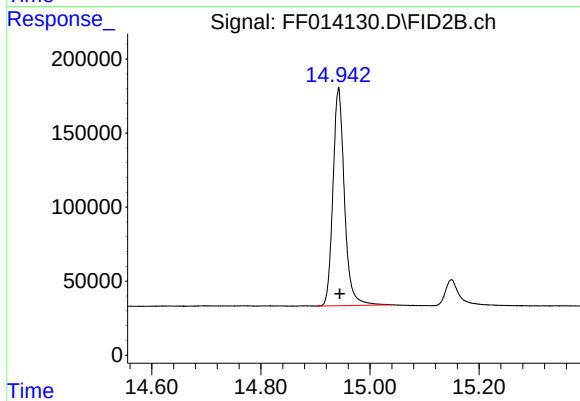
#7 N-EICOSANE

R.T.: 12.848 min
Delta R.T.: 0.004 min
Response: 250344
Conc: 1.97 ug/ml



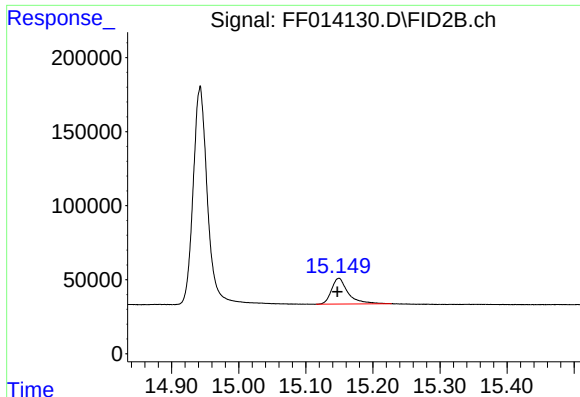
#8 N-DOCOSANE

R.T.: 14.045 min
Delta R.T.: 0.002 min
Response: 282101
Conc: 2.29 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.942 min
Delta R.T.: -0.002 min
Response: 2152523
Conc: 19.73 ug/ml



#10 N-TETRACOSANE

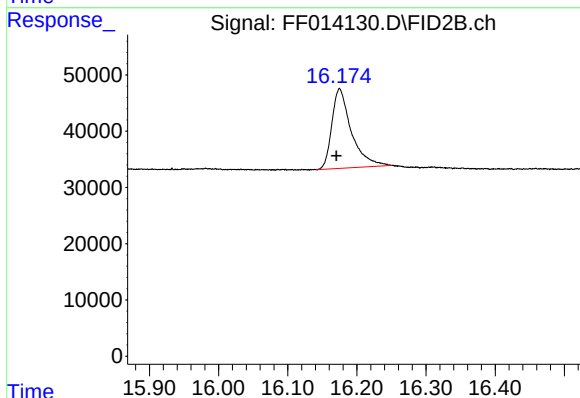
R.T.: 15.149 min
Delta R.T.: 0.002 min
Response: 300608
Conc: 2.45 ug/ml

Instrument :

FID_F

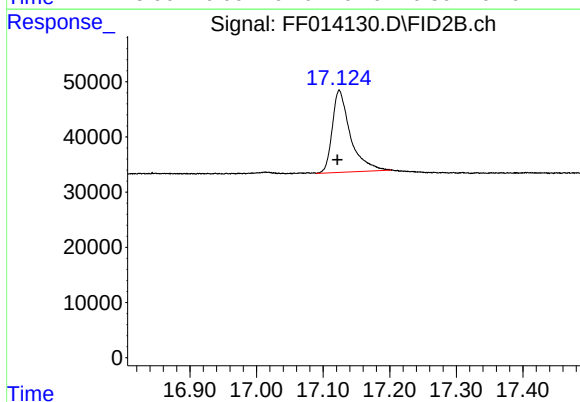
ClientSampleId :

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#11 N-HEXACOSANE

R.T.: 16.175 min
Delta R.T.: 0.005 min
Response: 276832
Conc: 2.28 ug/ml



#12 N-OCTACOSANE

R.T.: 17.124 min
Delta R.T.: 0.003 min
Response: 280993
Conc: 2.35 ug/ml