

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF071621\
 Data File : FF008834.D
 Signal(s) : FID2B.ch
 Acq On : 17 Jul 2021 02:59
 Operator : DD\AJ
 Sample : M2940-09
 Misc : MDL 1 PPM
 ALS Vial : 72 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 MDL-WATER-03-QT3-2021

Integration File: Sample.e
 Quant Time: Jul 17 03:43:01 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF062321.M
 Quant Title :
 QLast Update : Thu Jun 24 08:07:11 2021
 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...	14.744	2182743	19.152 ug/ml
Target Compounds			
2) N-DECANE	4.502	150871	1.119 ug/ml
3) N-DODECANE	6.518	136856	1.006 ug/ml
4) N-TETRADECANE	8.312	109689	0.813 ug/ml
5) N-HEXADECANE	9.907	128437	0.940 ug/ml
6) N-OCTADECANE	11.345	130195	0.935 ug/ml
7) N-EICOSANE	12.650	132660	0.968 ug/ml
8) N-DOCOSANE	13.844	129270	0.966 ug/ml
10) N-TETRACOSANE	14.946	134541	1.021 ug/ml
11) N-HEXACOSANE	15.966	124310	0.973 ug/ml
12) N-OCTACOSANE	16.914	129663	1.048 ug/ml

(f)=RT Delta > 1/2 Window

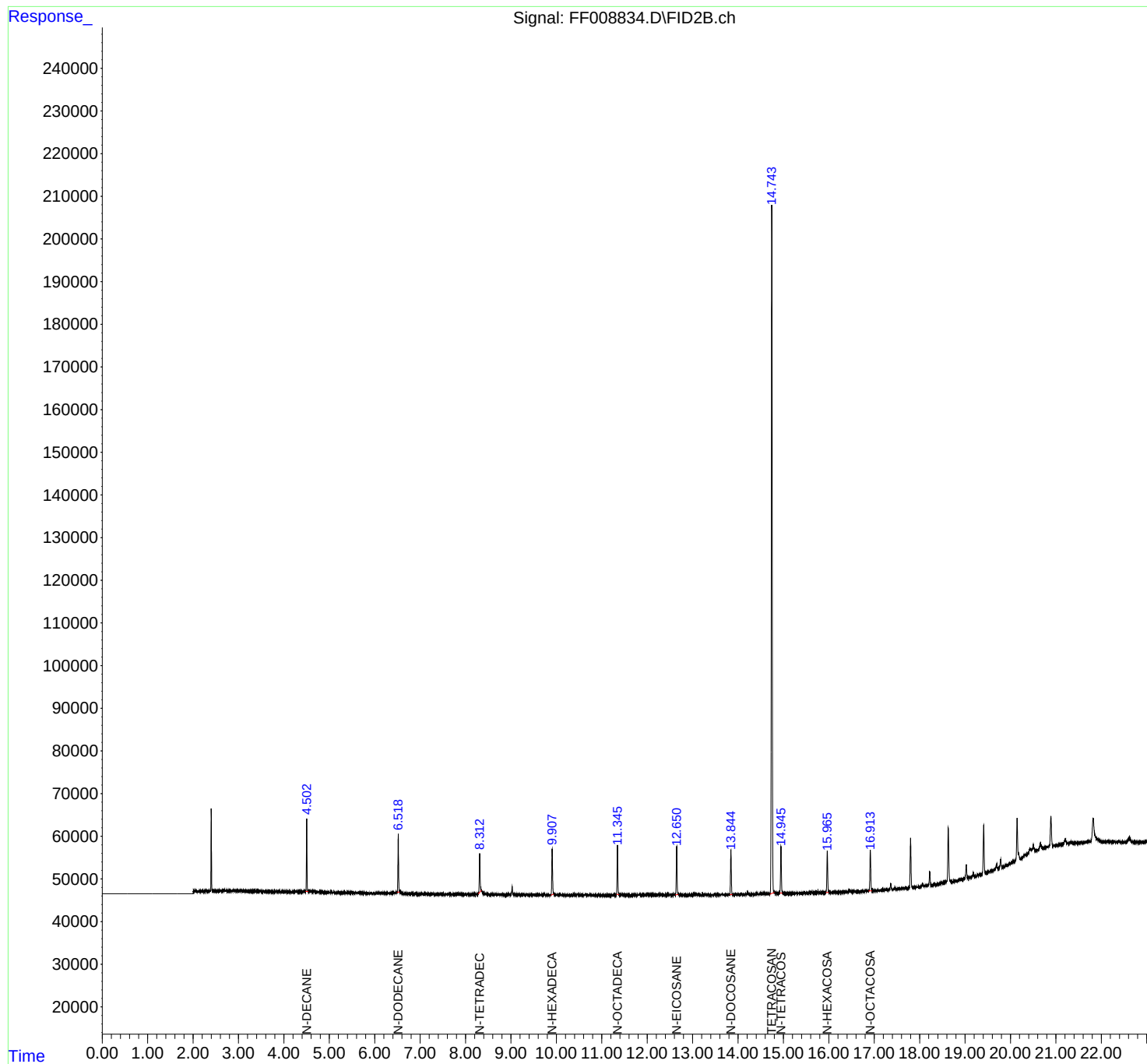
(m)=manual int.

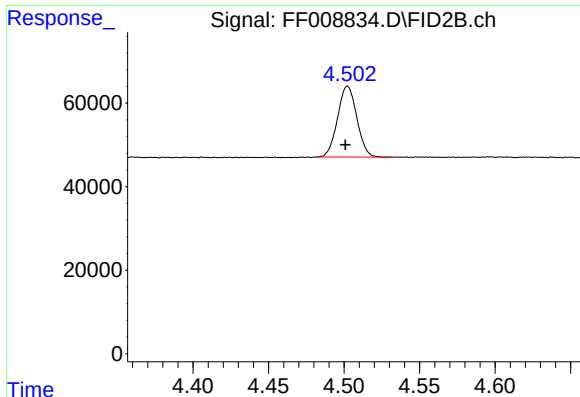
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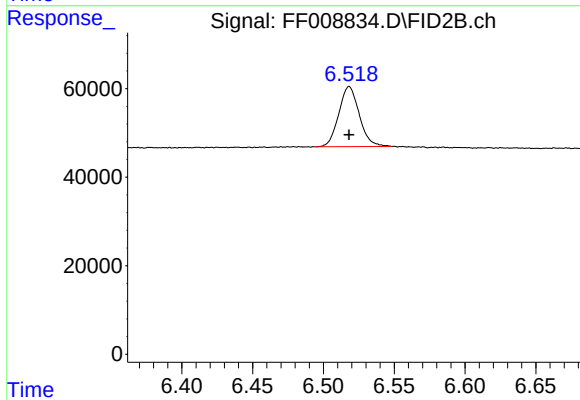




#2 N-DECANE

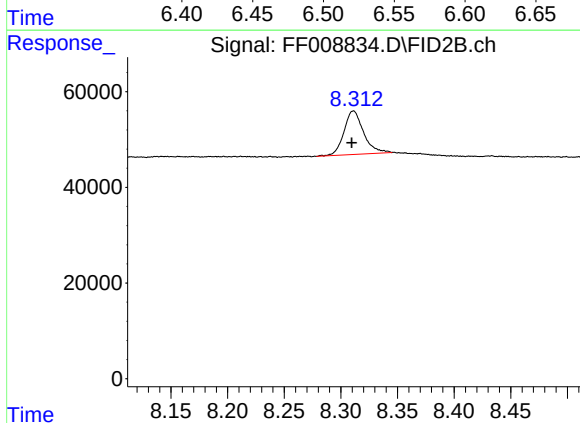
R.T.: 4.502 min
Delta R.T.: 0.002 min
Response: 150871
Conc: 1.12 ug/ml

Instrument :
FID_F
ClientSampleId :
MDL-WATER-03-QT3-2021



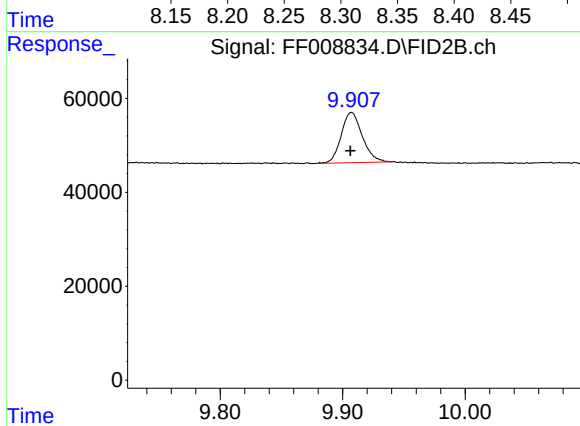
#3 N-DODECANE

R.T.: 6.518 min
Delta R.T.: 0.000 min
Response: 136856
Conc: 1.01 ug/ml



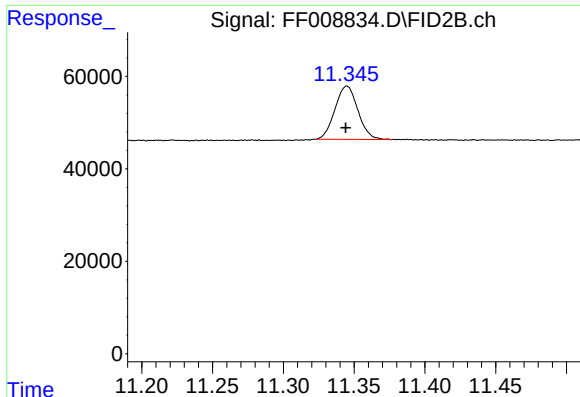
#4 N-TETRADECANE

R.T.: 8.312 min
Delta R.T.: 0.002 min
Response: 109689
Conc: 0.81 ug/ml



#5 N-HEXADECANE

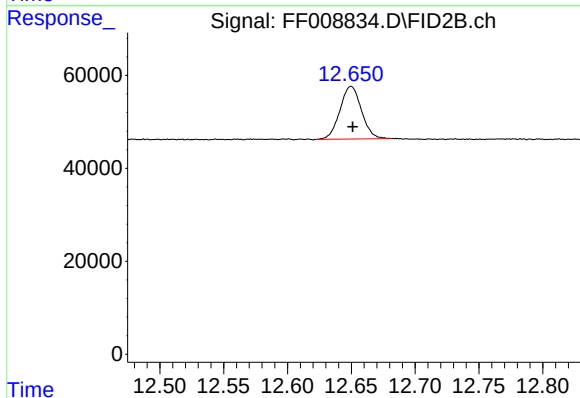
R.T.: 9.907 min
Delta R.T.: 0.000 min
Response: 128437
Conc: 0.94 ug/ml



#6 N-OCTADECANE

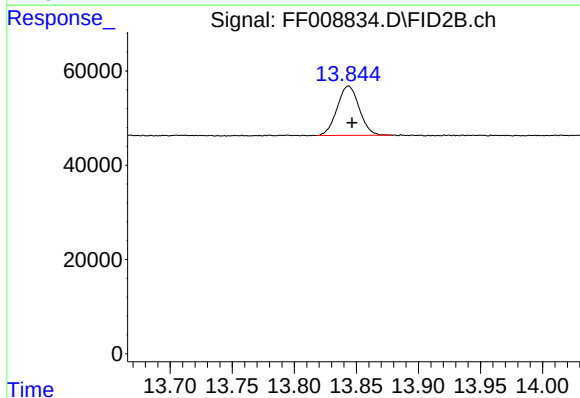
R.T.: 11.345 min
Delta R.T.: 0.000 min
Response: 130195
Conc: 0.94 ug/ml

Instrument :
FID_F
ClientSampleId :
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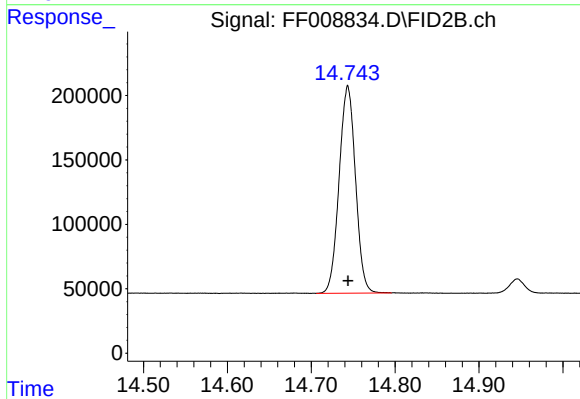
#7 N-EICOSANE

R.T.: 12.650 min
Delta R.T.: -0.001 min
Response: 132660
Conc: 0.97 ug/ml



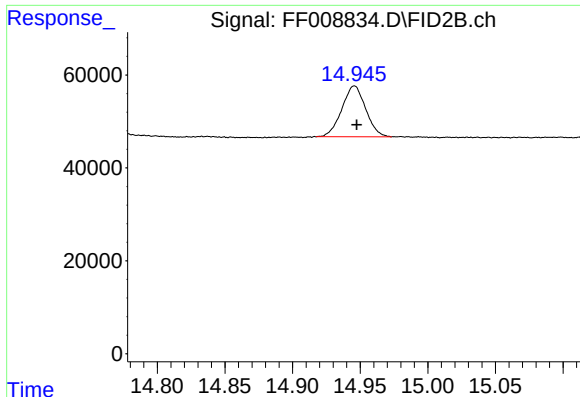
#8 N-DOCOSANE

R.T.: 13.844 min
Delta R.T.: -0.003 min
Response: 129270
Conc: 0.97 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

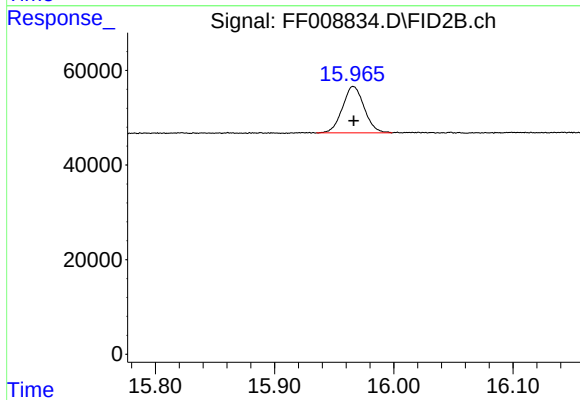
R.T.: 14.744 min
Delta R.T.: 0.000 min
Response: 2182743
Conc: 19.15 ug/ml



#10 N-TETRACOSANE

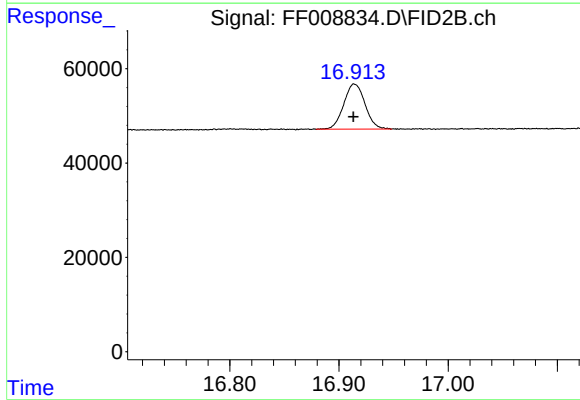
R.T.: 14.946 min
Delta R.T.: -0.002 min
Response: 134541
Conc: 1.02 ug/ml

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#11 N-HEXACOSANE

R.T.: 15.966 min
Delta R.T.: 0.000 min
Response: 124310
Conc: 0.97 ug/ml



#12 N-OCTACOSANE

R.T.: 16.914 min
Delta R.T.: 0.000 min
Response: 129663
Conc: 1.05 ug/ml