

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF101521\
 Data File : FF009153.D
 Signal(s) : FID2B.ch
 Acq On : 15 Oct 2021 19:09
 Operator : AJ\MA
 Sample : M4202-02MS
 Misc :
 ALS Vial : 63 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 CS-1-DEPTH-SOILPILE-BOTTOMM

Manual Integrations
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Integration File: autoint1.e
 Quant Time: Oct 16 00:18:41 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF100721.M
 Quant Title :
 QLast Update : Fri Oct 08 02:25:33 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...	14.710	1339503	12.215 ug/ml
Target Compounds			
2) N-DECANE	4.465	2625013	20.711 ug/ml
3) N-DODECANE	6.483	2623038	20.647 ug/ml
4) N-TETRADECANE	8.275	2430905	19.388 ug/ml
5) N-HEXADECANE	9.872	2533315	19.954 ug/ml
6) N-OCTADECANE	11.311	2615858	20.292 ug/ml
7) N-EICOSANE	12.619	2583585	20.069 ug/ml
8) N-DOCOSANE	13.814	2501105	19.783 ug/mlm
10) N-TETRACOSANE	14.915	2530219	20.213 ug/ml
11) N-HEXACOSANE	15.933	2236563	18.475 ug/ml
12) N-OCTACOSANE	16.881	2198079	18.777 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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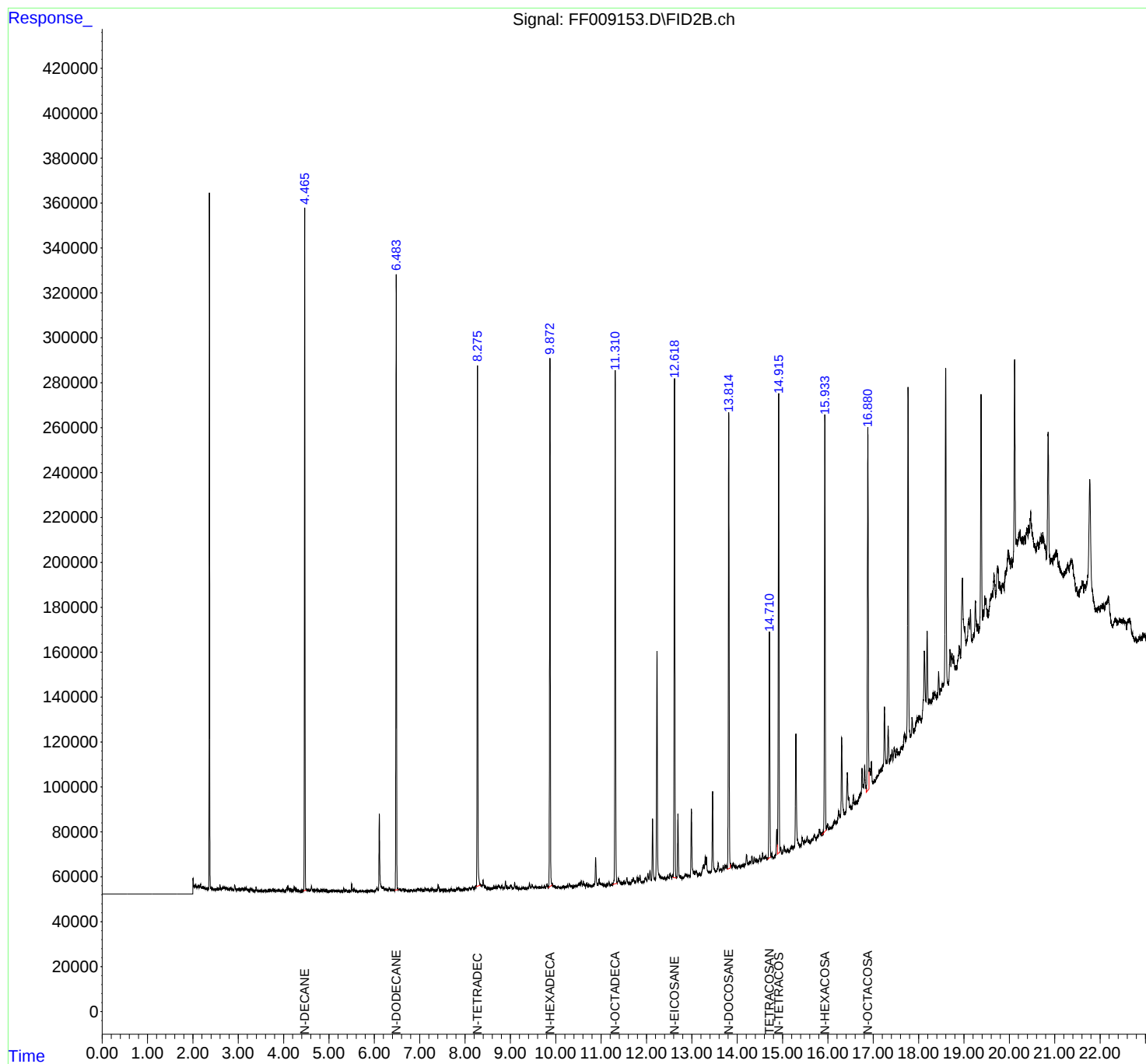
Instrument :
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CS-1-DEPTH-SOILPILE-BOTTOMM

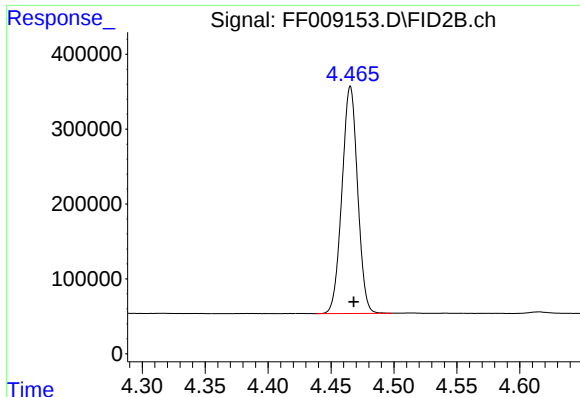
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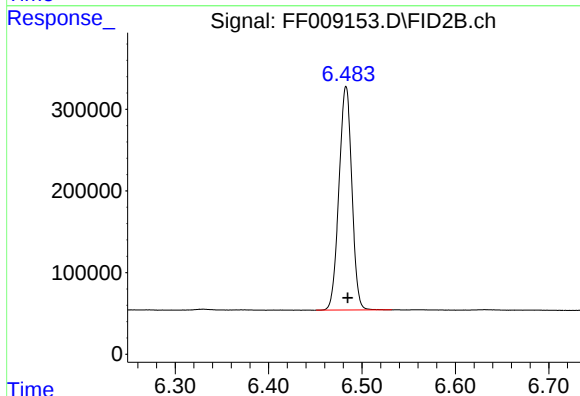
#2 N-DECANE

R.T.: 4.465 min
Delta R.T.: -0.003 min
Response: 2625013
Conc: 20.71 ug/ml

Instrument :
FID_F
ClientSampleId :
CS-1-DEPTH-SOILPILE-BOTTOMM

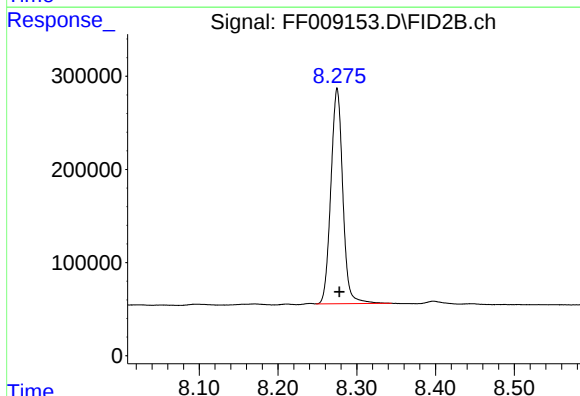
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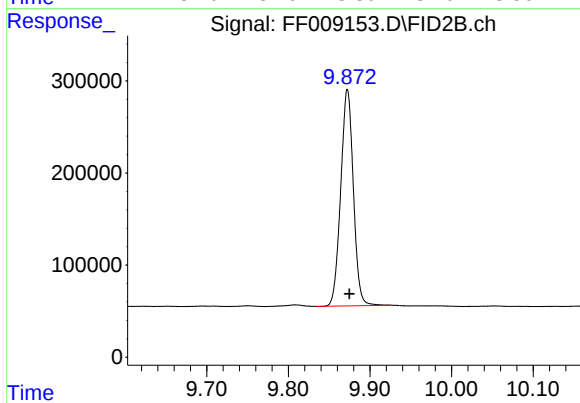
#3 N-DODECANE

R.T.: 6.483 min
Delta R.T.: -0.002 min
Response: 2623038
Conc: 20.65 ug/ml



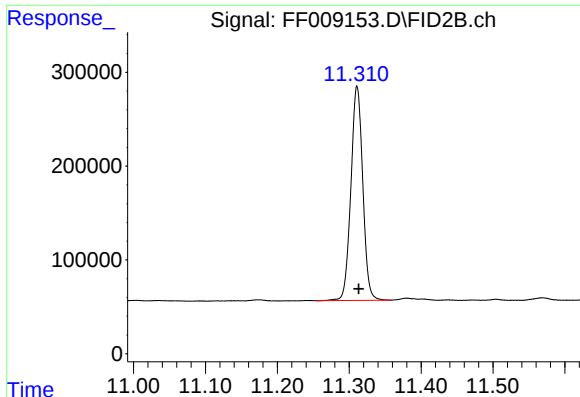
#4 N-TETRADECANE

R.T.: 8.275 min
Delta R.T.: -0.003 min
Response: 2430905
Conc: 19.39 ug/ml



#5 N-HEXADECANE

R.T.: 9.872 min
Delta R.T.: -0.003 min
Response: 2533315
Conc: 19.95 ug/ml



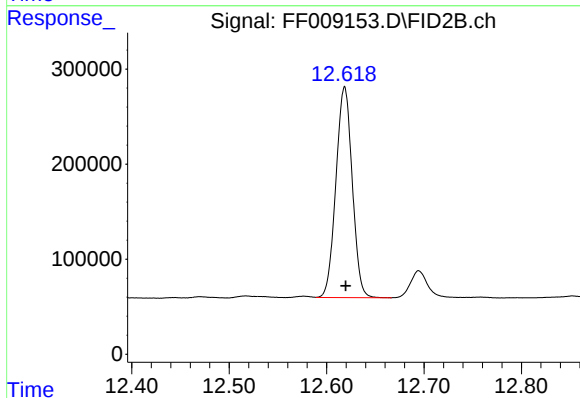
#6 N-OCTADECANE

R.T.: 11.311 min
Delta R.T.: -0.003 min
Response: 2615858
Conc: 20.29 ug/ml

Instrument :
FID_F
ClientSampleId :
CS-1-DEPTH-SOILPILE-BOTTOMM

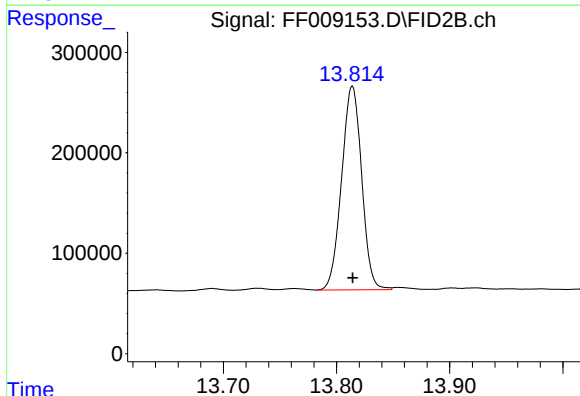
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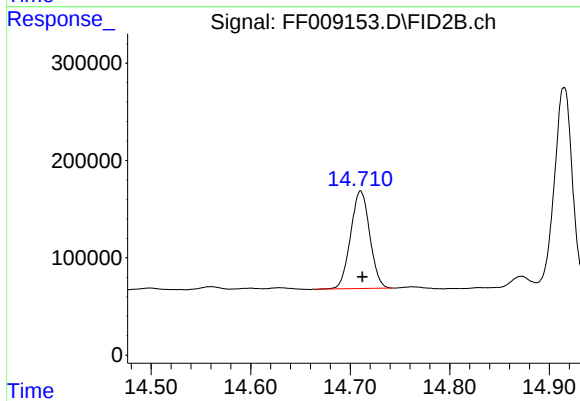
#7 N-EICOSANE

R.T.: 12.619 min
Delta R.T.: -0.001 min
Response: 2583585
Conc: 20.07 ug/ml



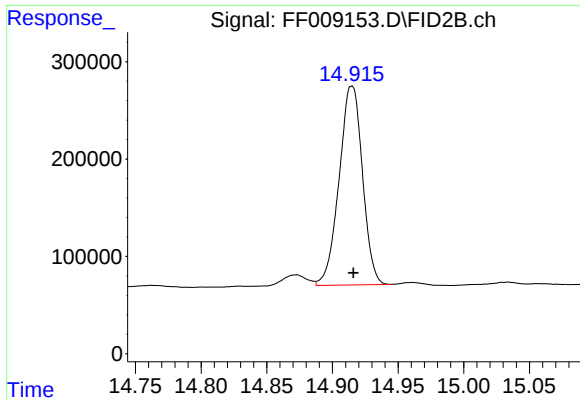
#8 N-DOCOSANE

R.T.: 13.814 min
Delta R.T.: 0.000 min
Response: 2501105
Conc: 19.78 ug/ml m



#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.710 min
Delta R.T.: -0.002 min
Response: 1339503
Conc: 12.22 ug/ml



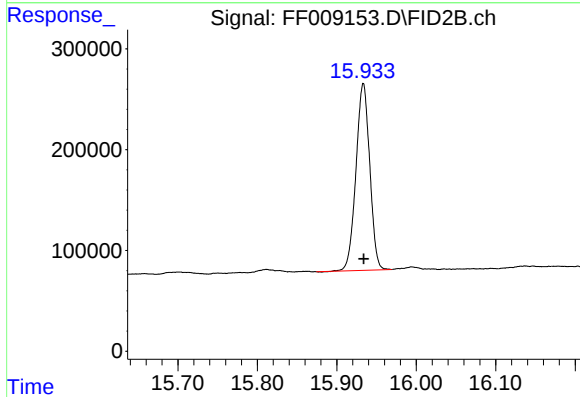
#10 N-TETRACOSANE

R.T.: 14.915 min
Delta R.T.: -0.001 min
Response: 2530219
Conc: 20.21 ug/ml

Instrument :
FID_F
ClientSampleId :
CS-1-DEPTH-SOILPILE-BOTTOMM

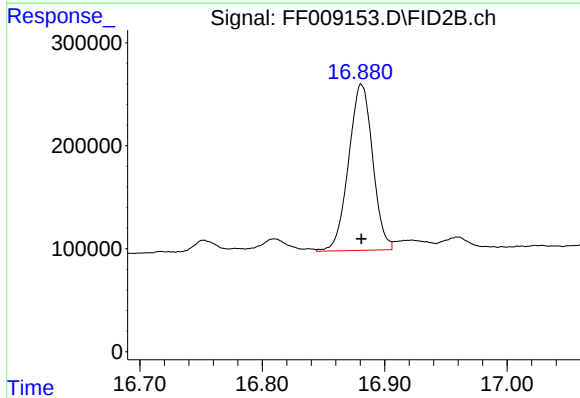
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#11 N-HEXACOSANE

R.T.: 15.933 min
Delta R.T.: 0.000 min
Response: 2236563
Conc: 18.48 ug/ml



#12 N-OCTACOSANE

R.T.: 16.881 min
Delta R.T.: 0.000 min
Response: 2198079
Conc: 18.78 ug/ml