

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF030521\
 Data File : FF008171.D
 Signal(s) : FID2B.ch
 Acq On : 05 Mar 2021 14:03
 Operator : DD\AJ
 Sample : M1458-03
 Misc : LOQ-SOIL- 5 PPM
 ALS Vial : 62 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 MDL-SOIL-03-QT1-2021

Manual Integrations
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Integration File: autoint1.e
 Quant Time: Mar 05 22:03:11 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF030421.M
 Quant Title :
 QLast Update : Fri Mar 05 09:17:37 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...	14.669	2591819	18.353 ug/ml
Target Compounds			
2) N-DECANE	4.397	555810	4.256 ug/mlm
3) N-DODECANE	6.417	600612	4.392 ug/mlm
4) N-TETRADECANE	8.212	651296	4.428 ug/mlm
5) N-HEXADECANE	9.814	681547	4.512 ug/ml
6) N-OCTADECANE	11.256	725932	4.635 ug/ml
7) N-EICOSANE	12.567	761347	4.807 ug/ml
8) N-DOCOSANE	13.767	765816	4.808 ug/ml
10) N-TETRACOSANE	14.871	765633	4.777 ug/ml
11) N-HEXACOSANE	15.894	748477	4.731 ug/ml
12) N-OCTACOSANE	16.845	744577	4.741 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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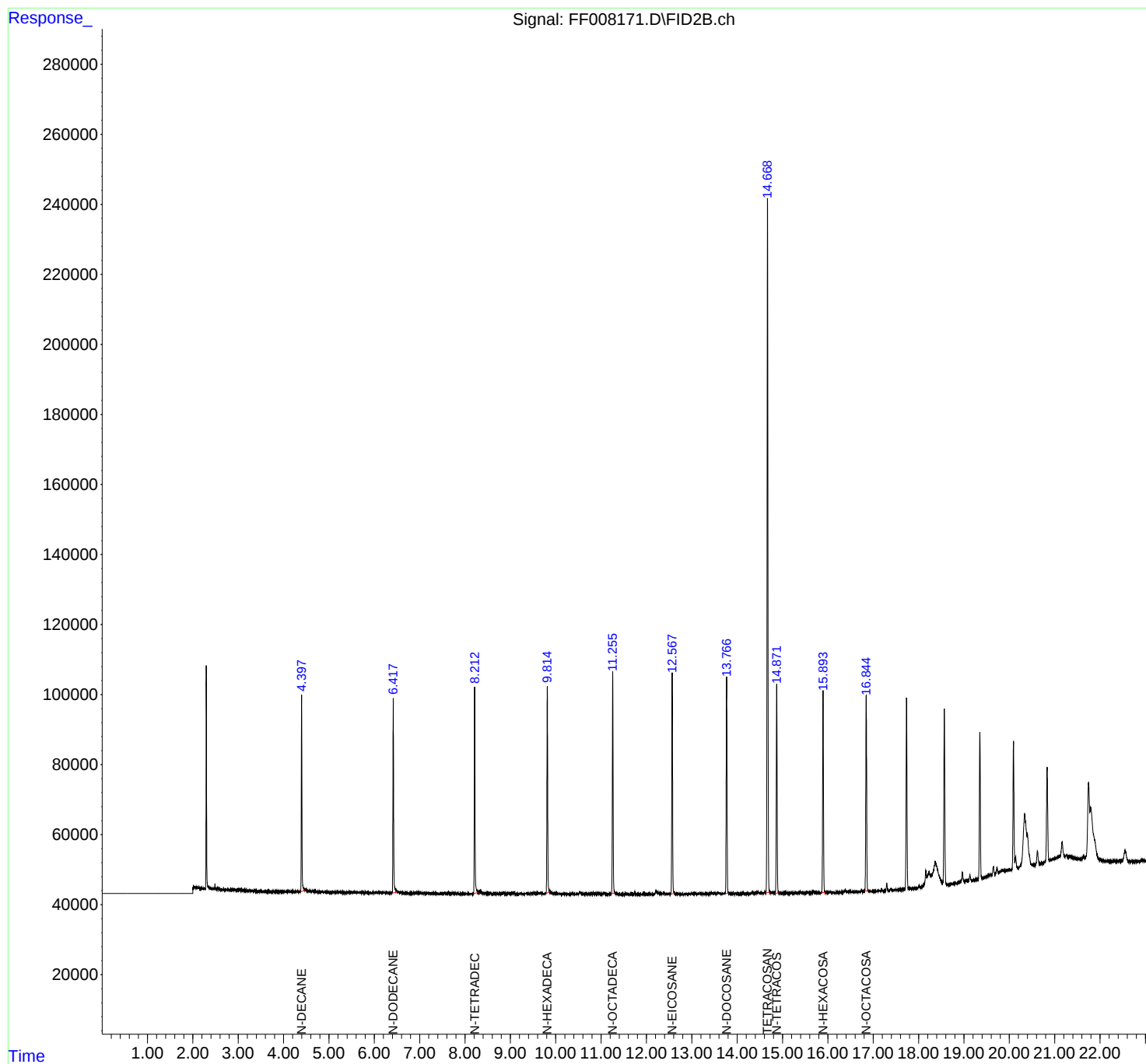
Instrument :
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MDL-SOIL-03-QT1-2021

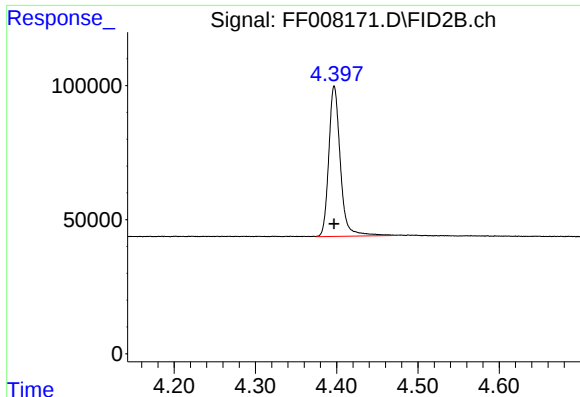
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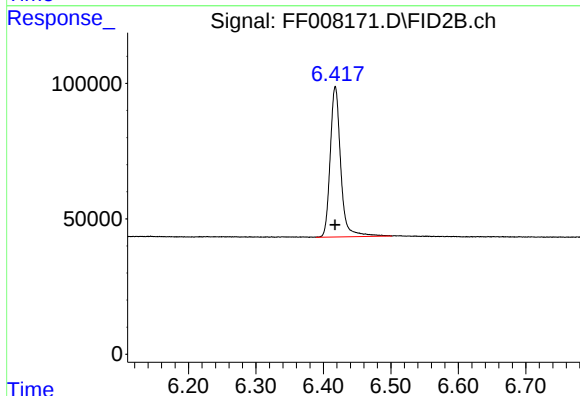
#2 N-DECANE

R.T.: 4.397 min
Delta R.T.: 0.000 min
Response: 555810
Conc: 4.26 ug/ml m

Instrument :
FID_F
ClientSampleId :
MDL-SOIL-03-QT1-2021

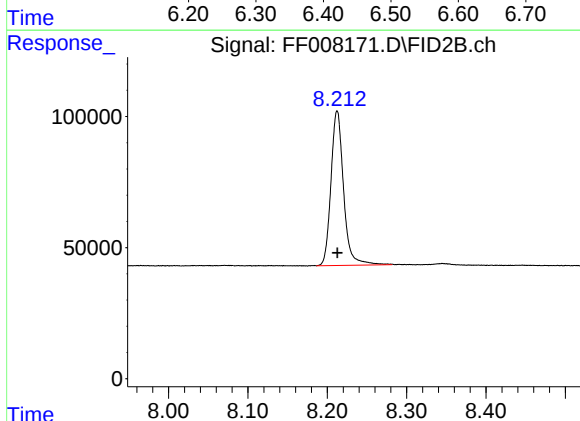
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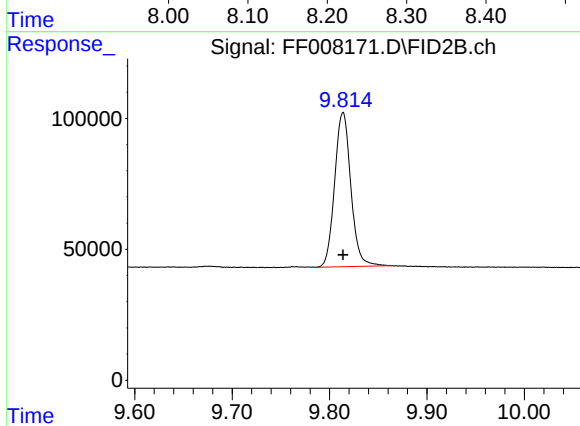
#3 N-DODECANE

R.T.: 6.417 min
Delta R.T.: 0.000 min
Response: 600612
Conc: 4.39 ug/ml m



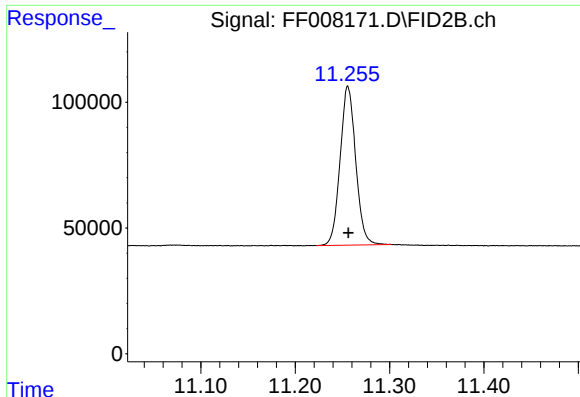
#4 N-TETRADECANE

R.T.: 8.212 min
Delta R.T.: 0.000 min
Response: 651296
Conc: 4.43 ug/ml m



#5 N-HEXADECANE

R.T.: 9.814 min
Delta R.T.: 0.000 min
Response: 681547
Conc: 4.51 ug/ml



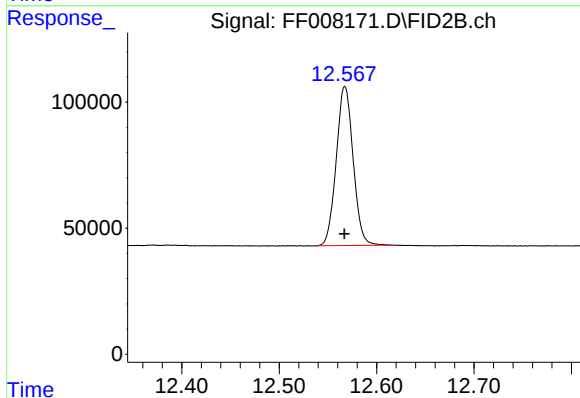
#6 N-OCTADECANE

R.T.: 11.256 min
Delta R.T.: 0.000 min
Response: 725932
Conc: 4.63 ug/ml

Instrument :
FID_F
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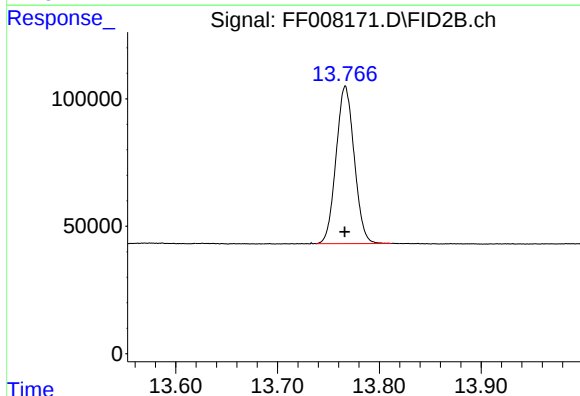
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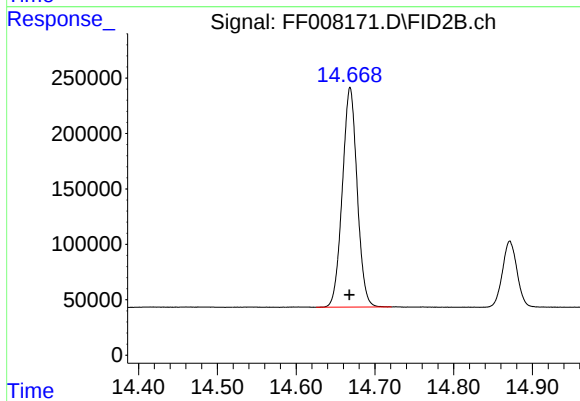
#7 N-EICOSANE

R.T.: 12.567 min
Delta R.T.: 0.000 min
Response: 761347
Conc: 4.81 ug/ml



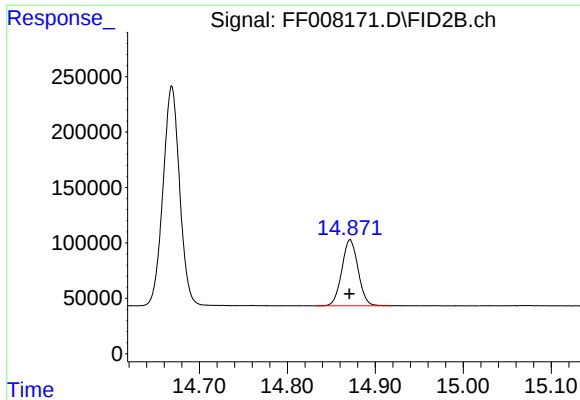
#8 N-DOCOSANE

R.T.: 13.767 min
Delta R.T.: 0.000 min
Response: 765816
Conc: 4.81 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.669 min
Delta R.T.: 0.000 min
Response: 2591819
Conc: 18.35 ug/ml



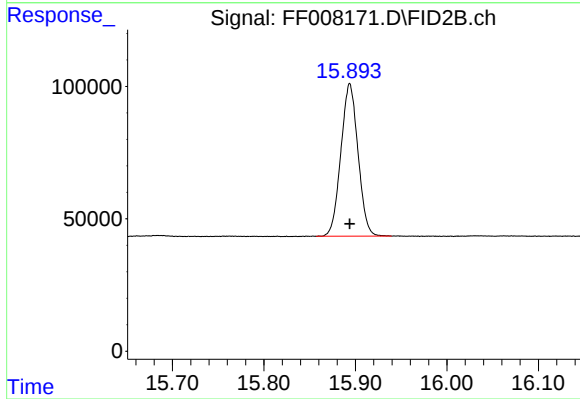
#10 N-TETRACOSANE

R.T.: 14.871 min
Delta R.T.: 0.000 min
Response: 765633
Conc: 4.78 ug/ml

Instrument :
FID_F
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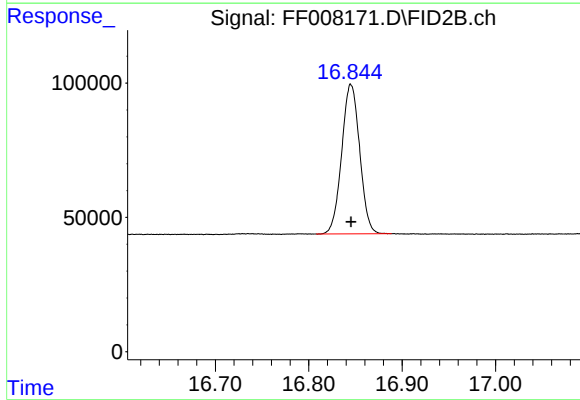
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#11 N-HEXACOSANE

R.T.: 15.894 min
Delta R.T.: 0.000 min
Response: 748477
Conc: 4.73 ug/ml



#12 N-OCTACOSANE

R.T.: 16.845 min
Delta R.T.: 0.000 min
Response: 744577
Conc: 4.74 ug/ml