

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF101521\
 Data File : FF009146.D
 Signal(s) : FID2B.ch
 Acq On : 15 Oct 2021 15:29
 Operator : AJ\MA
 Sample : M4068-03
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 MDL-SOIL-03-QT4-2021

Manual Integrations
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Integration File: autoint1.e
 Quant Time: Oct 16 00:16:49 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...	14.709	2054038	18.732 ug/ml
Target Compounds			
2) N-DECANE	4.465	143870	1.135 ug/ml
3) N-DODECANE	6.482	85488	0.673 ug/ml
4) N-TETRADECANE	8.291	67905	0.542 ug/mlm
5) N-HEXADECANE	9.882	116294	0.916 ug/mlm
6) N-OCTADECANE	11.314	116908	0.907 ug/ml
7) N-EICOSANE	12.616	129568	1.006 ug/ml
8) N-DOCOSANE	13.812	129662	1.026 ug/ml
10) N-TETRACOSANE	14.914	124610	0.995 ug/mlm
11) N-HEXACOSANE	15.940	106481	0.880 ug/ml
12) N-OCTACOSANE	16.886	112184	0.958 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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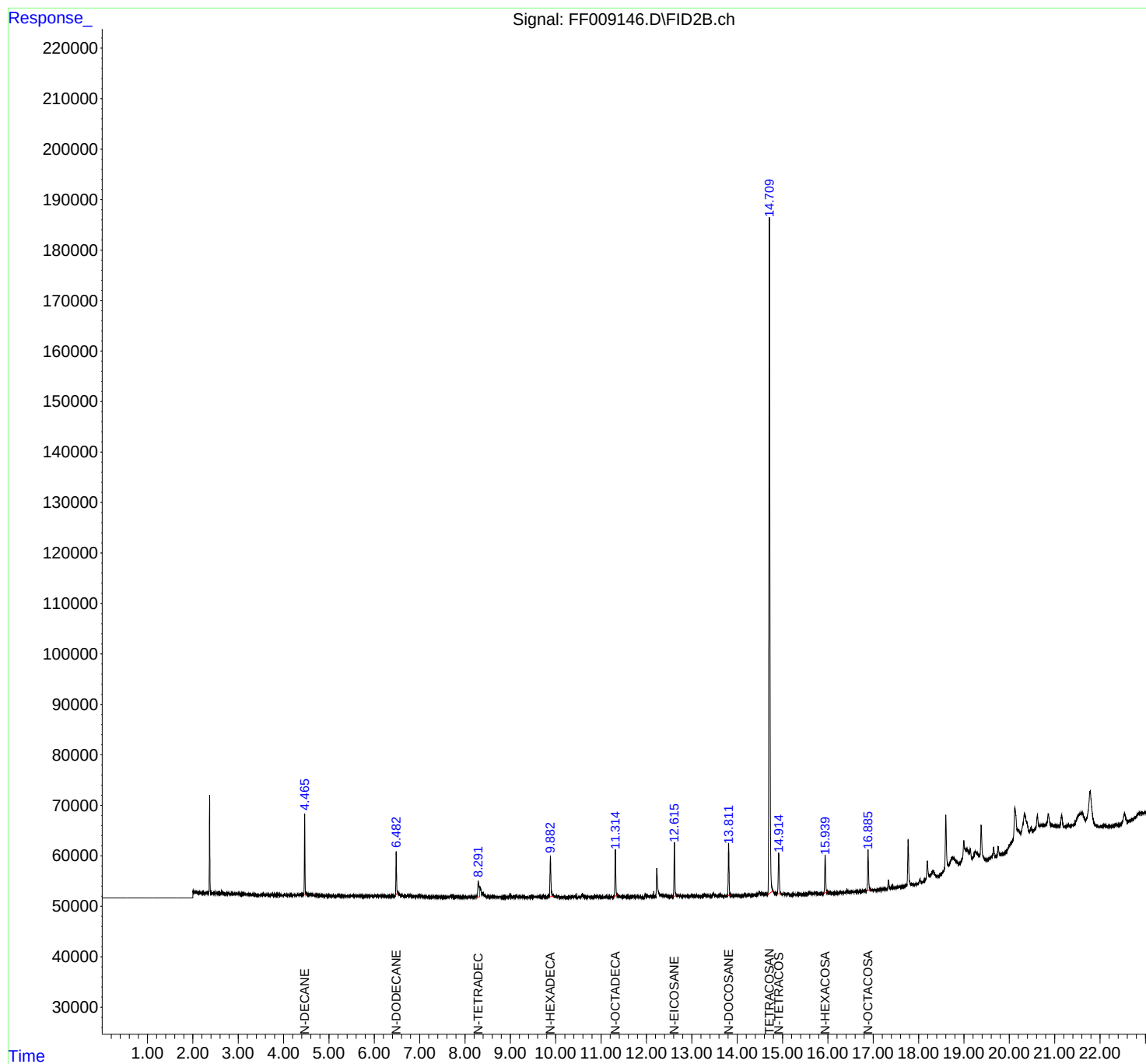
Instrument :
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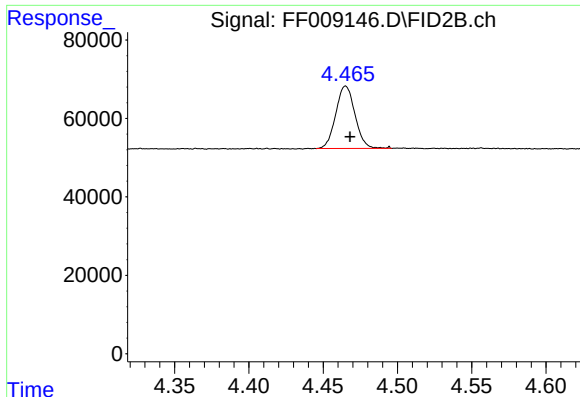
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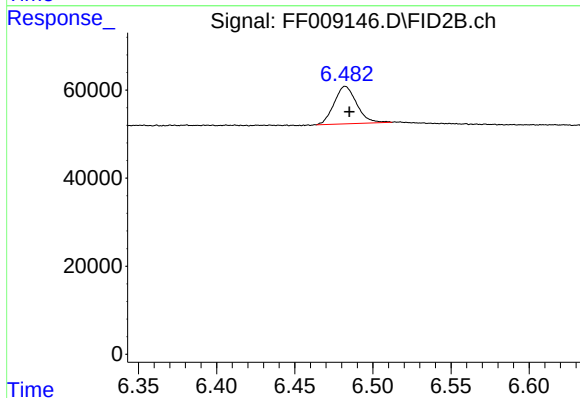
#2 N-DECANE

R.T.: 4.465 min
Delta R.T.: -0.003 min
Response: 143870
Conc: 1.14 ug/ml

Instrument :
FID_F
ClientSampleId :
MDL-SOIL-03-QT4-2021

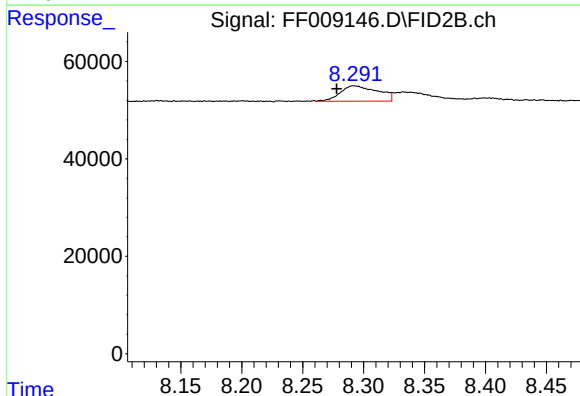
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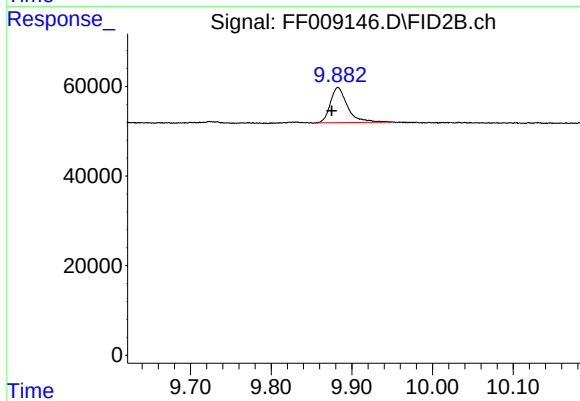
#3 N-DODECANE

R.T.: 6.482 min
Delta R.T.: -0.002 min
Response: 85488
Conc: 0.67 ug/ml



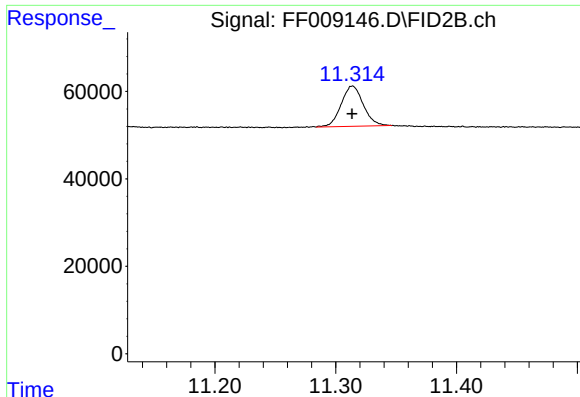
#4 N-TETRADECANE

R.T.: 8.291 min
Delta R.T.: 0.013 min
Response: 67905
Conc: 0.54 ug/ml m



#5 N-HEXADECANE

R.T.: 9.882 min
Delta R.T.: 0.007 min
Response: 116294
Conc: 0.92 ug/ml m



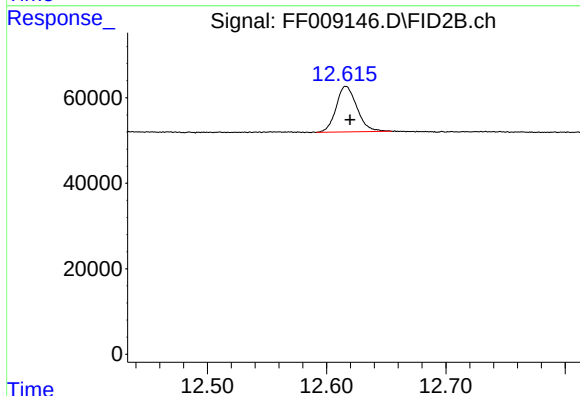
#6 N-OCTADECANE

R.T.: 11.314 min
Delta R.T.: 0.000 min
Response: 116908
Conc: 0.91 ug/ml

Instrument :
FID_F
ClientSampleId :
MDL-SOIL-03-QT4-2021

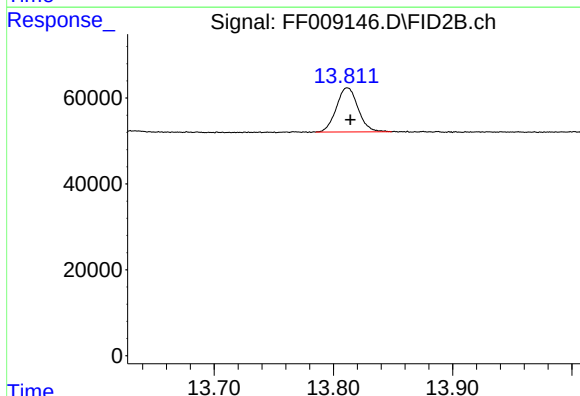
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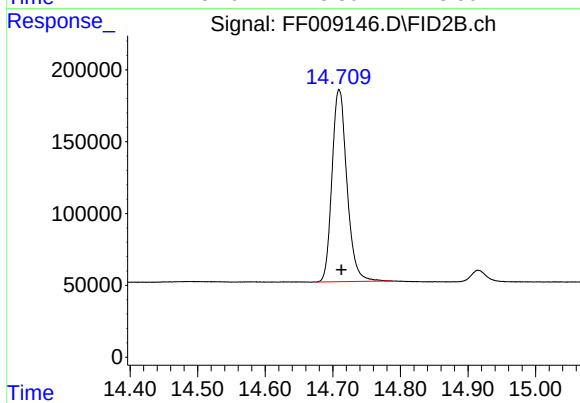
#7 N-EICOSANE

R.T.: 12.616 min
Delta R.T.: -0.004 min
Response: 129568
Conc: 1.01 ug/ml



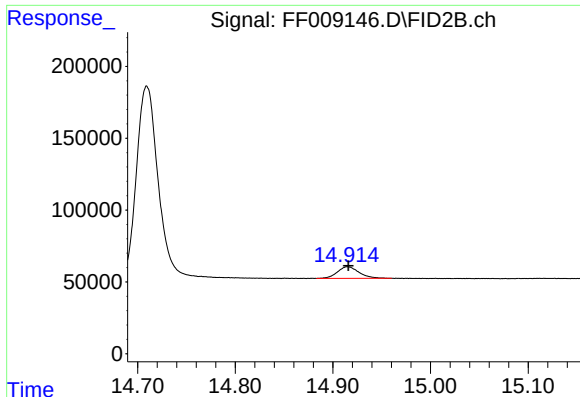
#8 N-DOCOSANE

R.T.: 13.812 min
Delta R.T.: -0.003 min
Response: 129662
Conc: 1.03 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.709 min
Delta R.T.: -0.003 min
Response: 2054038
Conc: 18.73 ug/ml



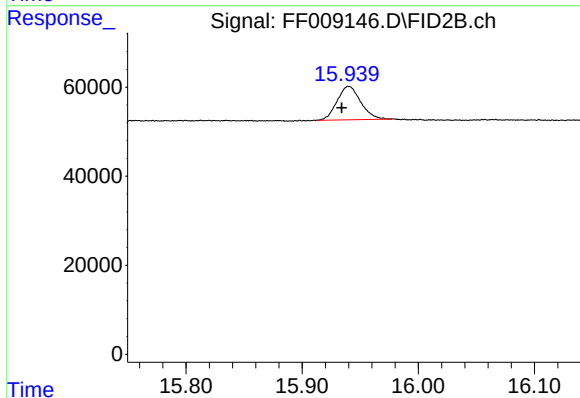
#10 N-TETRACOSANE

R.T.: 14.914 min
Delta R.T.: -0.002 min
Response: 124610
Conc: 1.00 ug/ml m

Instrument :
FID_F
ClientSampleId :
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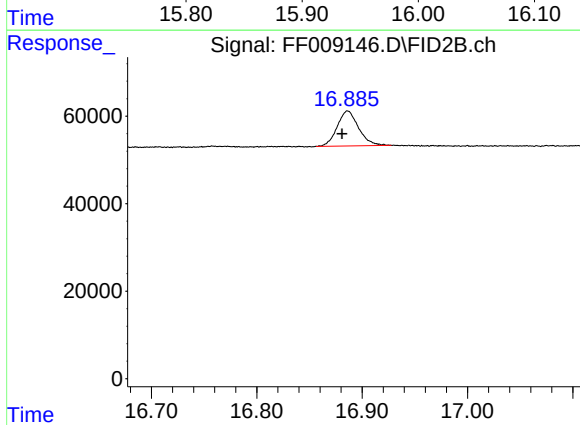
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#11 N-HEXACOSANE

R.T.: 15.940 min
Delta R.T.: 0.006 min
Response: 106481
Conc: 0.88 ug/ml



#12 N-OCTACOSANE

R.T.: 16.886 min
Delta R.T.: 0.005 min
Response: 112184
Conc: 0.96 ug/ml