

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF051220\
 Data File : FF006939.D
 Signal(s) : FID2B.ch
 Acq On : 12 May 2020 09:48
 Operator : DD\AJ
 Sample : L2182-01
 Misc : LOD-SOIL- 2.5 PPM
 ALS Vial : 57 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 LOD-MDL-SOIL-01-QT2-2020

Manual Integrations
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Integration File: autoint1.e
 Quant Time: May 13 00:57:19 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF042820.M
 Quant Title :
 QLast Update : Wed Apr 29 02:00:23 2020
 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...	14.568	2240961	16.496 ug/ml
Target Compounds			
2) N-DECANE	4.339	329465	2.392 ug/ml
3) N-DODECANE	6.352	317714	2.228 ug/ml
4) N-TETRADECANE	8.142	303385	2.089 ug/mlm
5) N-HEXADECANE	9.738	318308	2.161 ug/ml
6) N-OCTADECANE	11.173	342060	2.196 ug/ml
7) N-EICOSANE	12.478	334067	2.161 ug/ml
8) N-DOCOSANE	13.673	331469	2.116 ug/ml
10) N-TETRACOSANE	14.771	332154	2.131 ug/ml
11) N-HEXACOSANE	15.787	325327	2.105 ug/ml
12) N-OCTACOSANE	16.733	349475	2.267 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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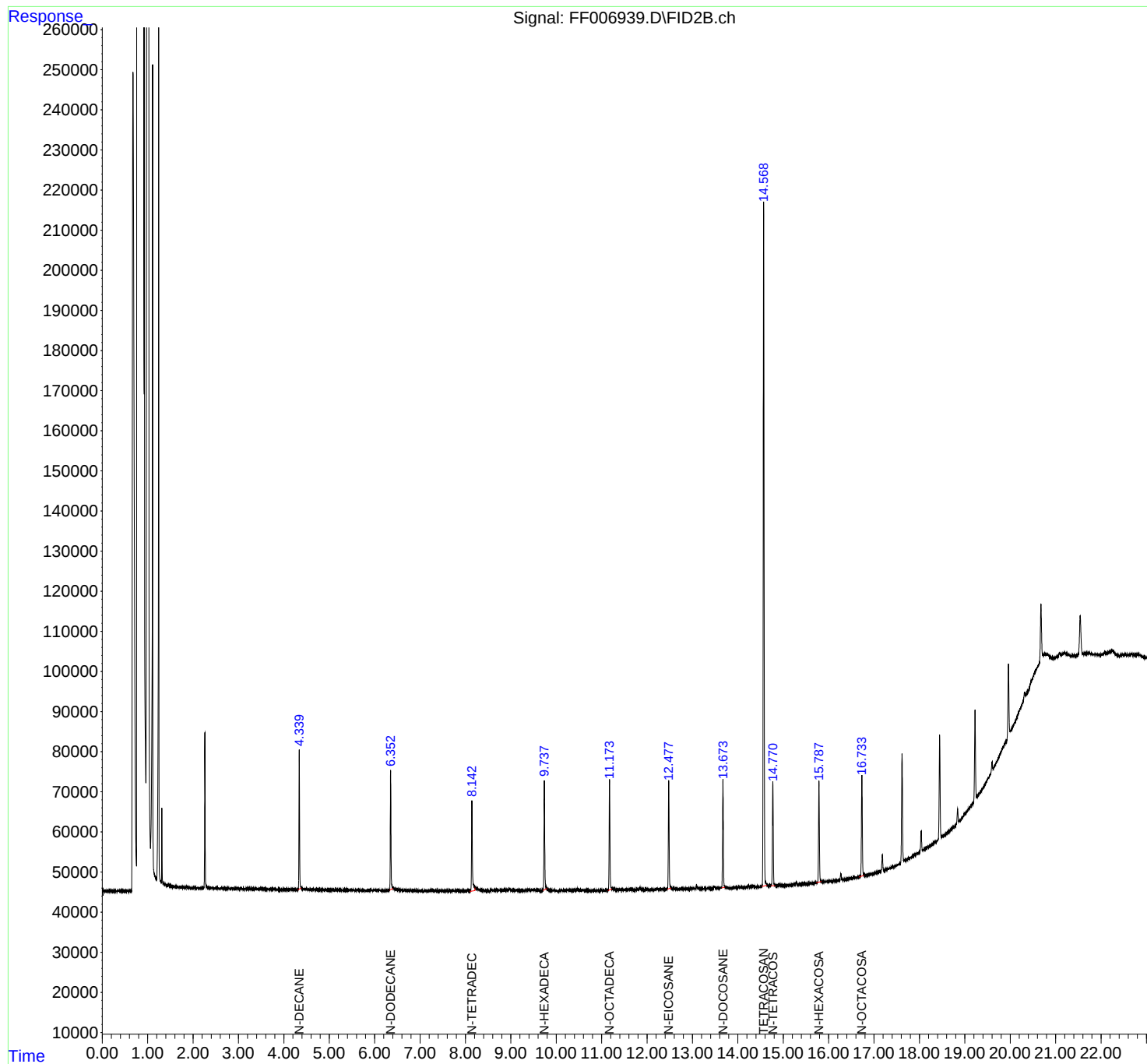
Instrument :
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LOD-MDL-SOIL-01-QT2-2020

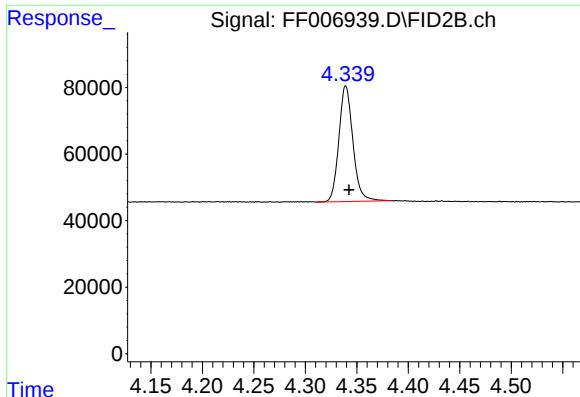
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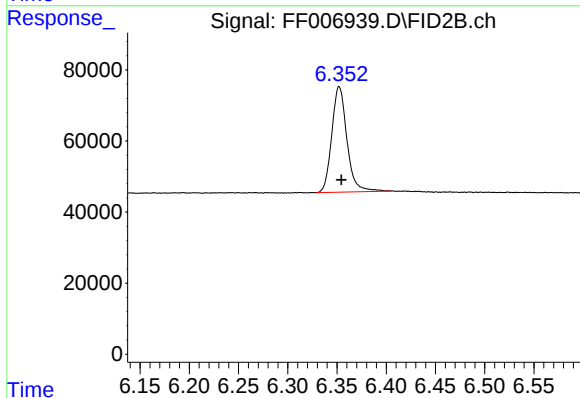
#2 N-DECANE

R.T.: 4.339 min
Delta R.T.: -0.003 min
Response: 329465
Conc: 2.39 ug/ml

Instrument :
FID_F
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2020

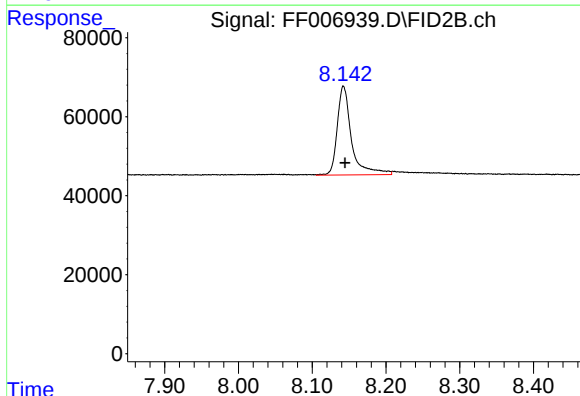
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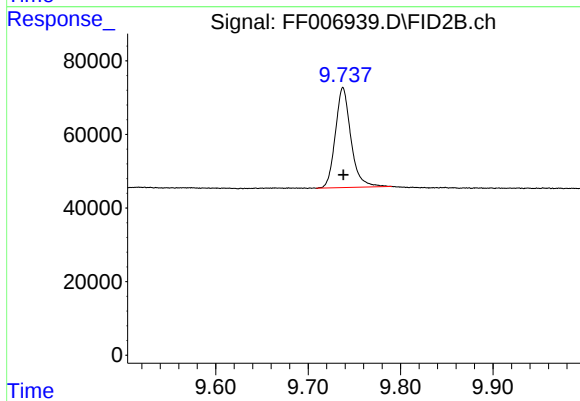
#3 N-DODECANE

R.T.: 6.352 min
Delta R.T.: -0.002 min
Response: 317714
Conc: 2.23 ug/ml



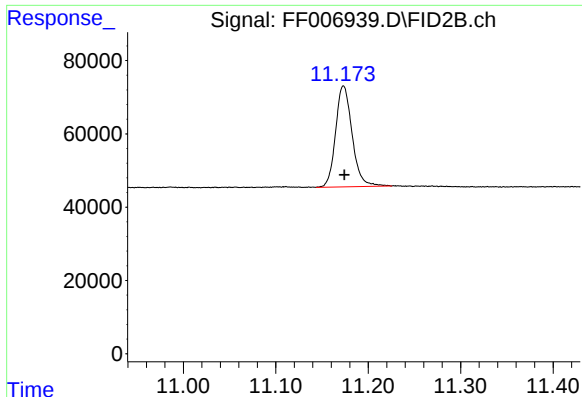
#4 N-TETRADECANE

R.T.: 8.142 min
Delta R.T.: -0.003 min
Response: 303385
Conc: 2.09 ug/ml m



#5 N-HEXADECANE

R.T.: 9.738 min
Delta R.T.: 0.000 min
Response: 318308
Conc: 2.16 ug/ml



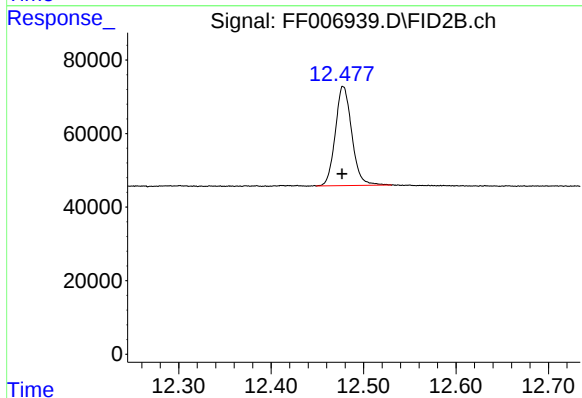
#6 N-OCTADECANE

R.T.: 11.173 min
Delta R.T.: 0.000 min
Response: 342060
Conc: 2.20 ug/ml

Instrument :
FID_F
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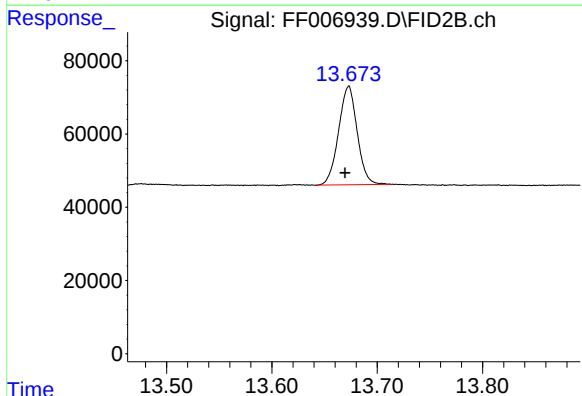
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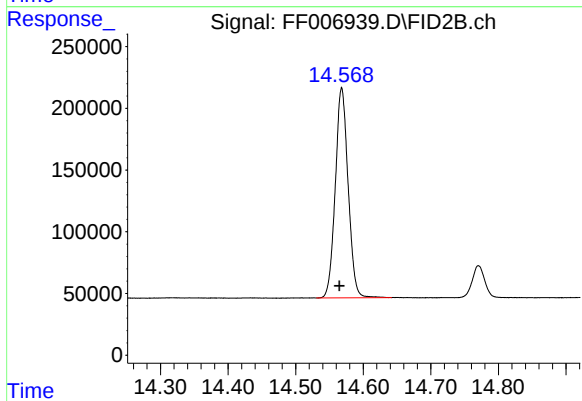
#7 N-EICOSANE

R.T.: 12.478 min
Delta R.T.: 0.001 min
Response: 334067
Conc: 2.16 ug/ml



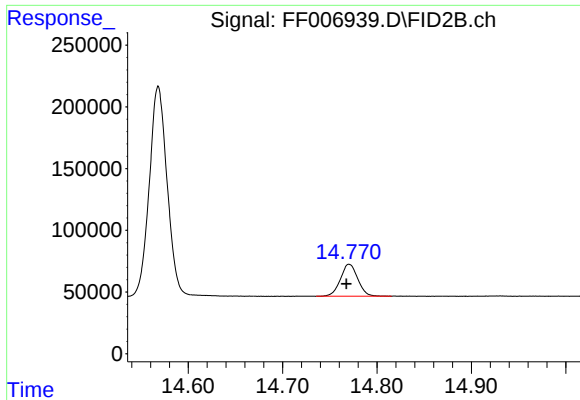
#8 N-DOCOSANE

R.T.: 13.673 min
Delta R.T.: 0.004 min
Response: 331469
Conc: 2.12 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.568 min
Delta R.T.: 0.003 min
Response: 2240961
Conc: 16.50 ug/ml



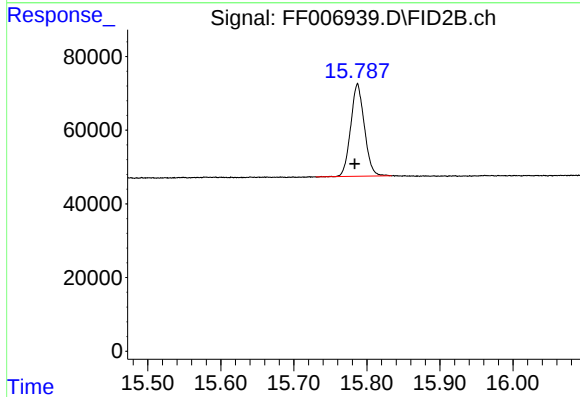
#10 N-TETRACOSANE

R.T.: 14.771 min
Delta R.T.: 0.003 min
Response: 332154
Conc: 2.13 ug/ml

Instrument :
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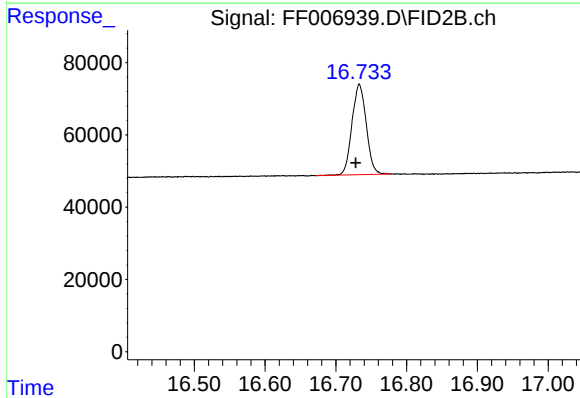
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#11 N-HEXACOSANE

R.T.: 15.787 min
Delta R.T.: 0.004 min
Response: 325327
Conc: 2.11 ug/ml



#12 N-OCTACOSANE

R.T.: 16.733 min
Delta R.T.: 0.005 min
Response: 349475
Conc: 2.27 ug/ml