

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF030521\
 Data File : FF008169.D
 Signal(s) : FID2B.ch
 Acq On : 05 Mar 2021 13:00
 Operator : DD\AJ
 Sample : M1458-01
 Misc : LOD-SOIL- 1 PPM
 ALS Vial : 60 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 LOD-MDL-SOIL-01-QT1-2021

Manual Integrations
 APPROVED

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 3/8/2021 11:20:44 AM

Integration File: autoint1.e
 Quant Time: Mar 05 22:02:42 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	3067036	21.718 ug/ml
Target Compounds			
2) N-DECANE	4.398	106386	0.815 ug/mlm
3) N-DODECANE	6.418	114823	0.840 ug/mlm
4) N-TETRADECANE	8.213	129919	0.883 ug/mlm
5) N-HEXADECANE	9.815	141407	0.936 ug/mlm
6) N-OCTADECANE	11.257	162919	1.040 ug/mlm
7) N-EICOSANE	12.568	167293	1.056 ug/ml
8) N-DOCOSANE	13.767	173504	1.089 ug/ml
10) N-TETRACOSANE	14.872	174663	1.090 ug/ml
11) N-HEXACOSANE	15.894	170967	1.081 ug/ml
12) N-OCTACOSANE	16.845	181370	1.155 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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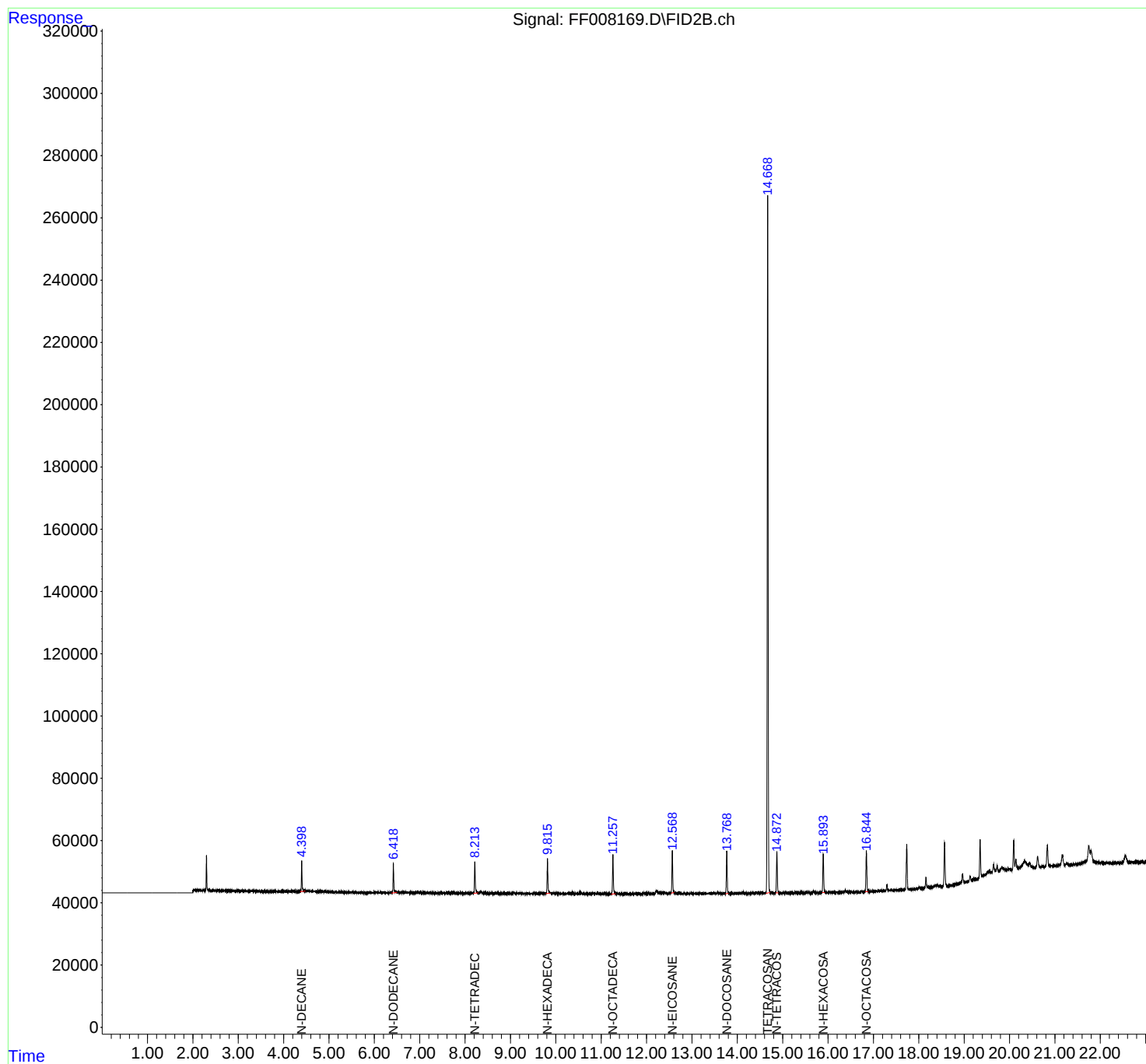
Instrument :
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LOD-MDL-SOIL-01-QT1-2021

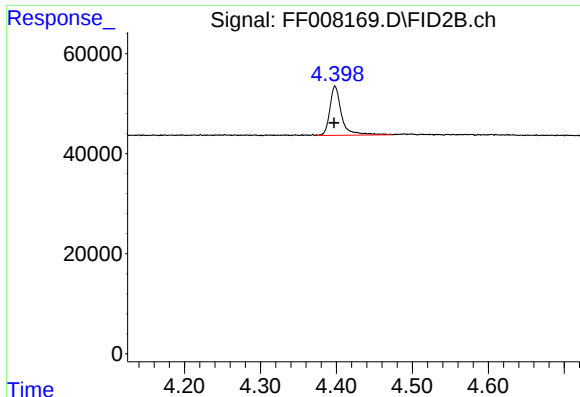
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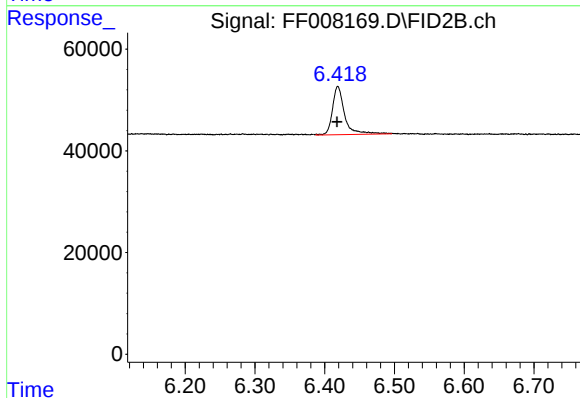
#2 N-DECANE

R.T.: 4.398 min
Delta R.T.: 0.000 min
Response: 106386
Conc: 0.81 ug/ml m

Instrument :
FID_F
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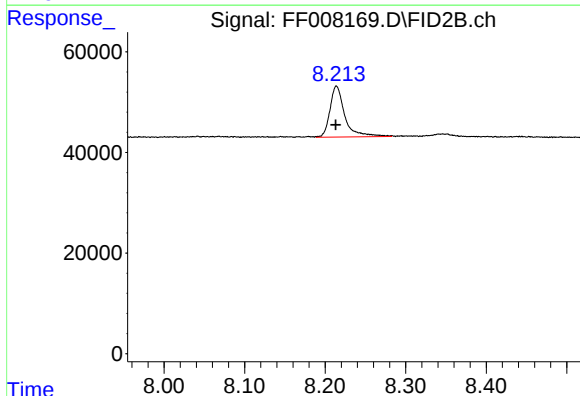
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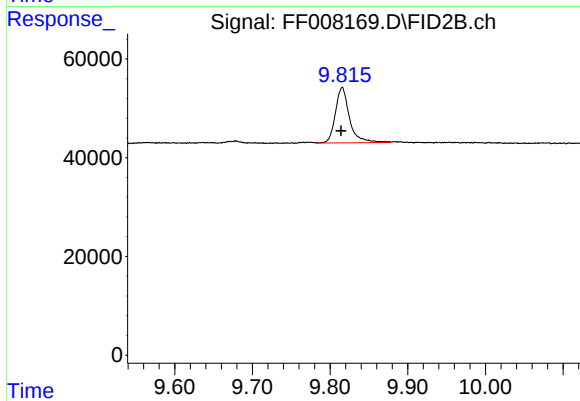
#3 N-DODECANE

R.T.: 6.418 min
Delta R.T.: 0.000 min
Response: 114823
Conc: 0.84 ug/ml m



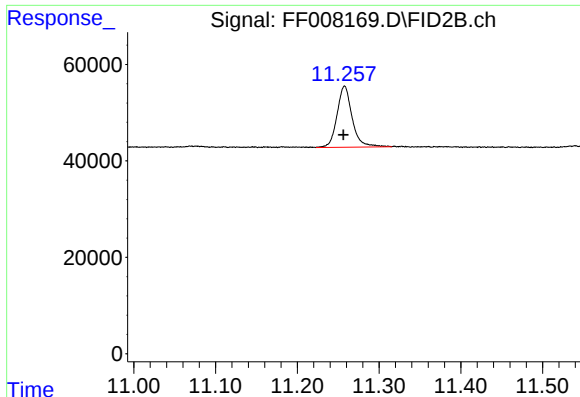
#4 N-TETRADECANE

R.T.: 8.213 min
Delta R.T.: 0.000 min
Response: 129919
Conc: 0.88 ug/ml m



#5 N-HEXADECANE

R.T.: 9.815 min
Delta R.T.: 0.001 min
Response: 141407
Conc: 0.94 ug/ml m



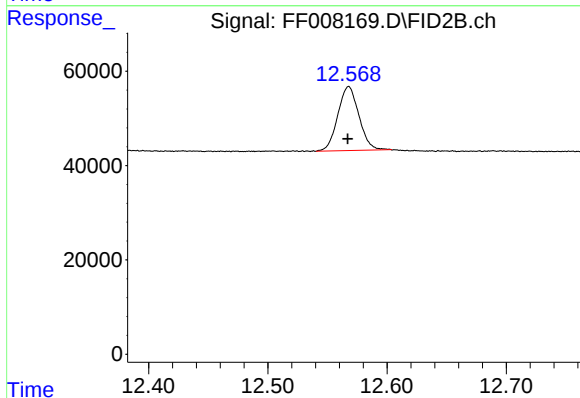
#6 N-OCTADECANE

R.T.: 11.257 min
Delta R.T.: 0.001 min
Response: 162919
Conc: 1.04 ug/ml m

Instrument :
FID_F
ClientSampleId :
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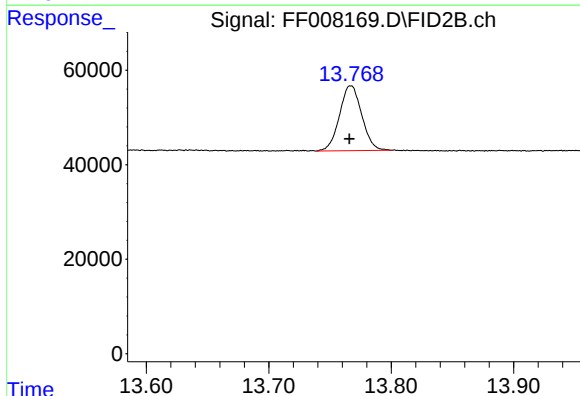
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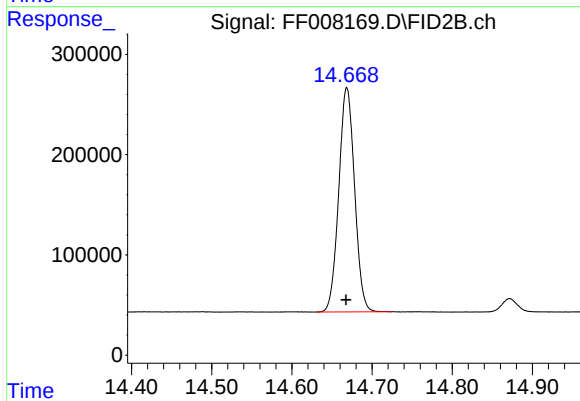
#7 N-EICOSANE

R.T.: 12.568 min
Delta R.T.: 0.000 min
Response: 167293
Conc: 1.06 ug/ml



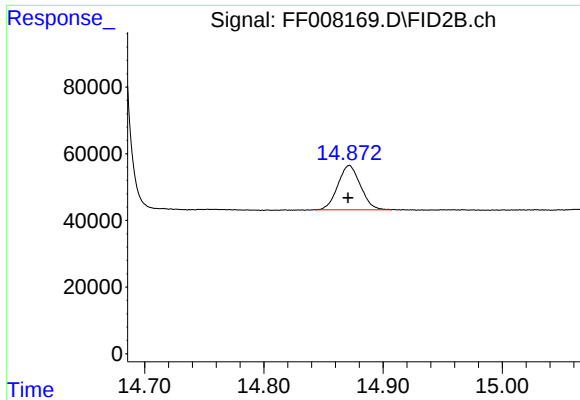
#8 N-DOCOSANE

R.T.: 13.767 min
Delta R.T.: 0.000 min
Response: 173504
Conc: 1.09 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.669 min
Delta R.T.: 0.000 min
Response: 3067036
Conc: 21.72 ug/ml



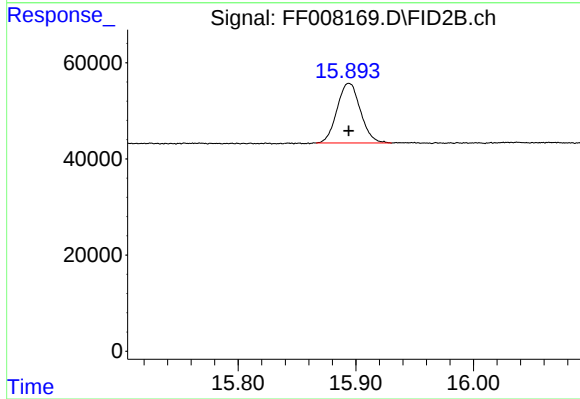
#10 N-TETRACOSANE

R.T.: 14.872 min
Delta R.T.: 0.001 min
Response: 174663
Conc: 1.09 ug/ml

Instrument :
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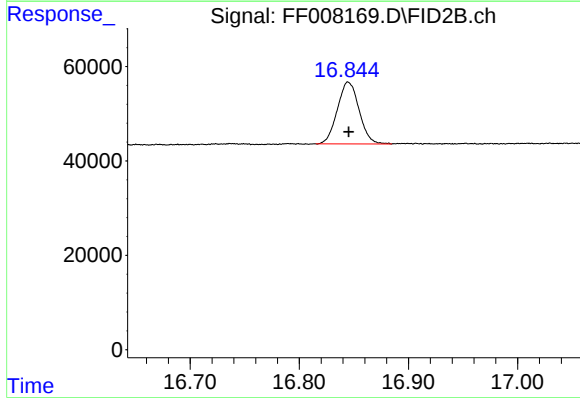
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#11 N-HEXACOSANE

R.T.: 15.894 min
Delta R.T.: 0.000 min
Response: 170967
Conc: 1.08 ug/ml



#12 N-OCTACOSANE

R.T.: 16.845 min
Delta R.T.: 0.000 min
Response: 181370
Conc: 1.15 ug/ml