

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF051721\
 Data File : FF008432.D
 Signal(s) : FID2B.ch
 Acq On : 17 May 2021 12:54
 Operator : DD\AJ
 Sample : M2262-03
 Misc : MDL-SOIL-1 PPM
 ALS Vial : 59 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 MDL-SOIL-03-QT2-2021

Integration File: autoint1.e
 Quant Time: May 17 15:02:04 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF050521.M
 Quant Title :
 QLast Update : Thu May 06 08:43:31 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...	14.779	2390564	19.147 ug/ml
Target Compounds			
2) N-DECANE	4.534	223626	1.657 ug/ml
3) N-DODECANE	6.546	226806	1.659 ug/ml
4) N-TETRADECANE	8.335	230084	1.646 ug/ml
5) N-HEXADECANE	9.930	228373	1.638 ug/ml
6) N-OCTADECANE	11.367	225118	1.579 ug/ml
7) N-EICOSANE	12.673	228290	1.607 ug/ml
8) N-DOCOSANE	13.875	222043	1.560 ug/ml
10) N-TETRACOSANE	14.982	219796	1.541 ug/ml
11) N-HEXACOSANE	16.002	214349	1.520 ug/ml
12) N-OCTACOSANE	16.951	223113	1.590 ug/ml

(f)=RT Delta > 1/2 Window

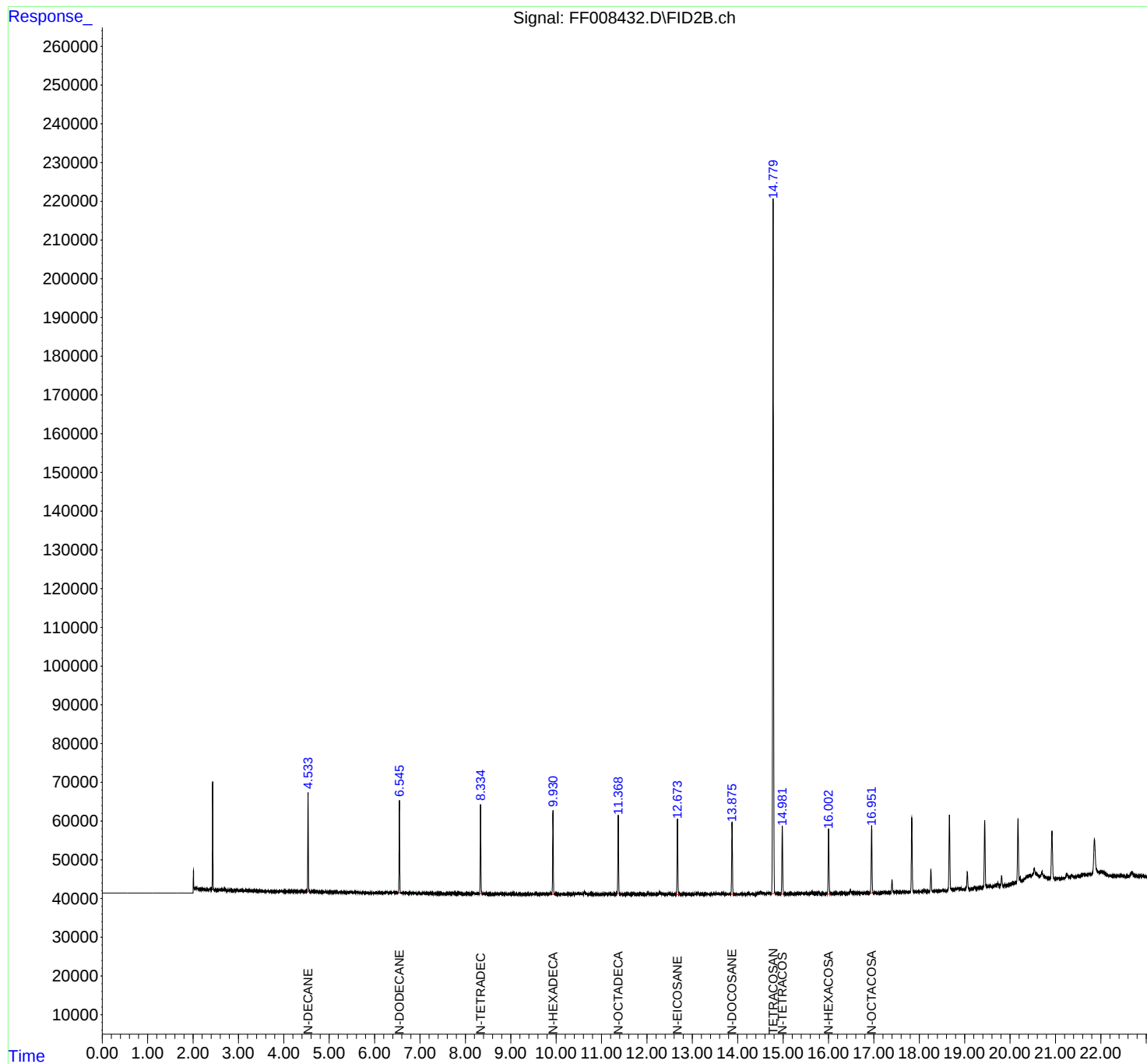
(m)=manual int.

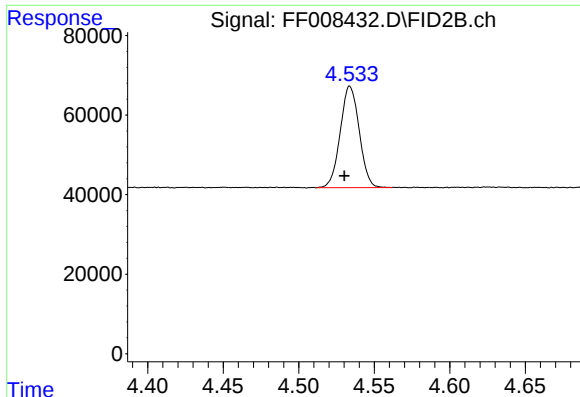
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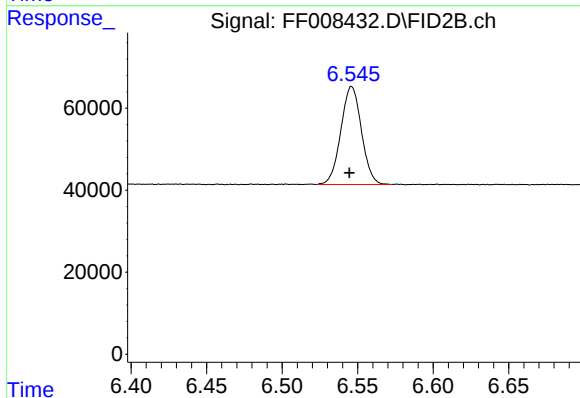




#2 N-DECANE

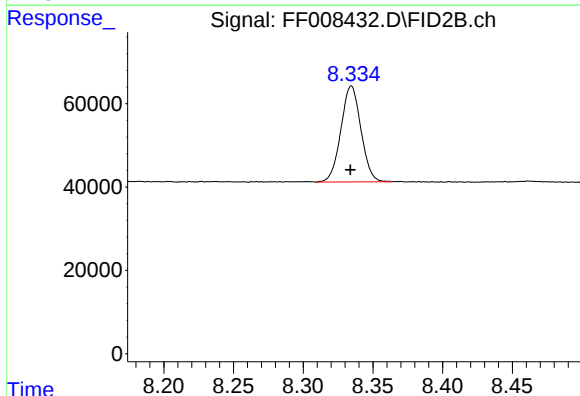
R.T.: 4.534 min
Delta R.T.: 0.004 min
Response: 223626
Conc: 1.66 ug/ml

Instrument :
FID_F
ClientSampleId :
MDL-SOIL-03-QT2-2021



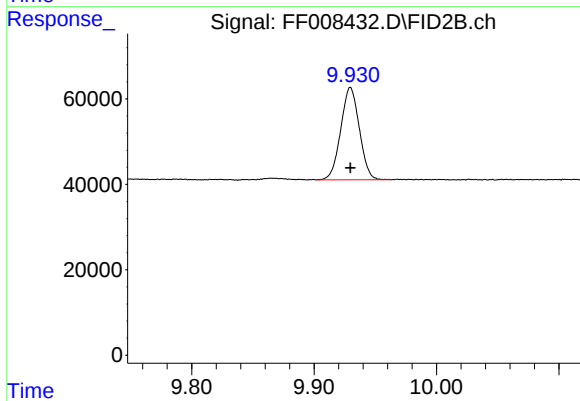
#3 N-DODECANE

R.T.: 6.546 min
Delta R.T.: 0.001 min
Response: 226806
Conc: 1.66 ug/ml



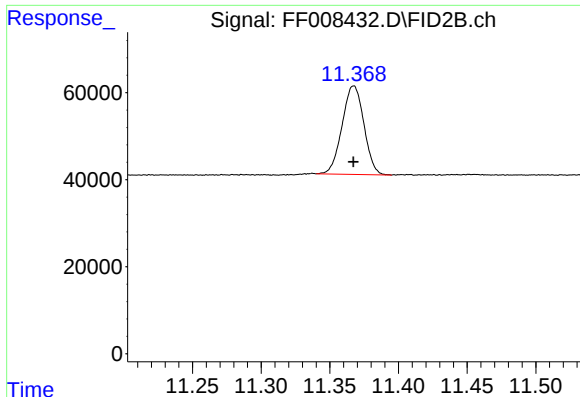
#4 N-TETRADECANE

R.T.: 8.335 min
Delta R.T.: 0.000 min
Response: 230084
Conc: 1.65 ug/ml



#5 N-HEXADECANE

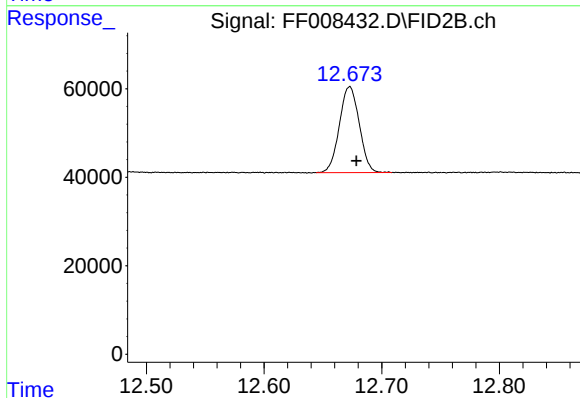
R.T.: 9.930 min
Delta R.T.: 0.000 min
Response: 228373
Conc: 1.64 ug/ml



#6 N-OCTADECANE

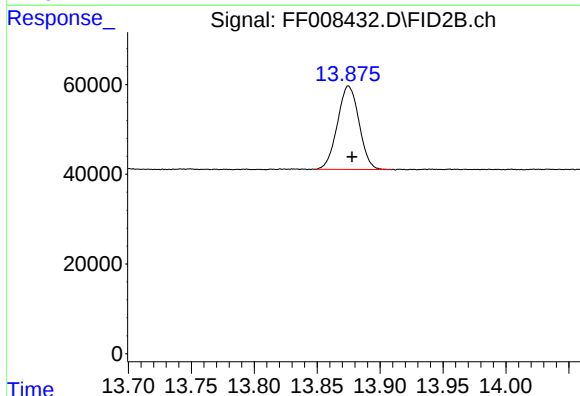
R.T.: 11.367 min
Delta R.T.: 0.000 min
Response: 225118
Conc: 1.58 ug/ml

Instrument :
FID_F
ClientSampleId :
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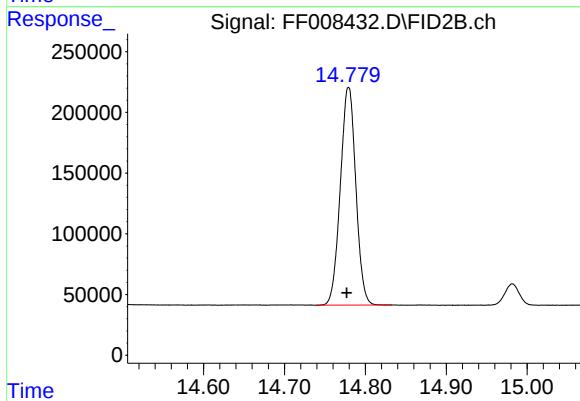
#7 N-EICOSANE

R.T.: 12.673 min
Delta R.T.: -0.005 min
Response: 228290
Conc: 1.61 ug/ml



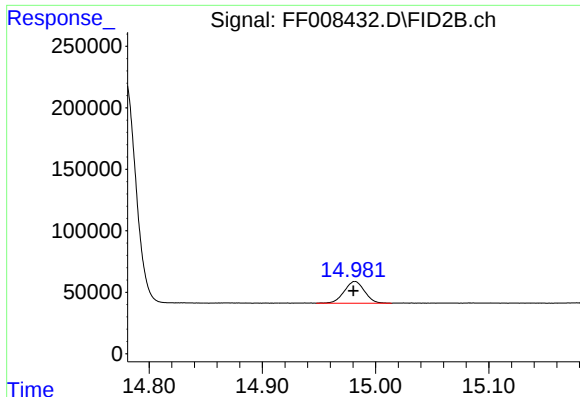
#8 N-DOCOSANE

R.T.: 13.875 min
Delta R.T.: -0.003 min
Response: 222043
Conc: 1.56 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

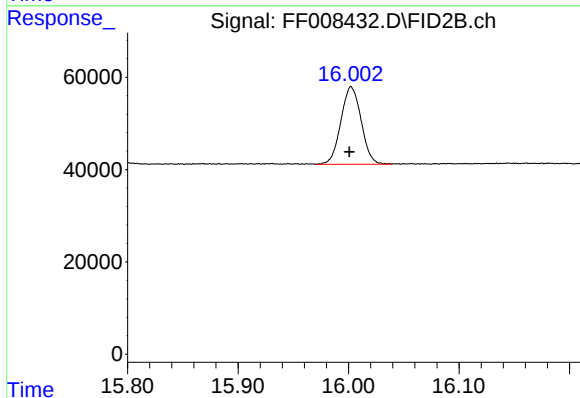
R.T.: 14.779 min
Delta R.T.: 0.002 min
Response: 2390564
Conc: 19.15 ug/ml



#10 N-TETRACOSANE

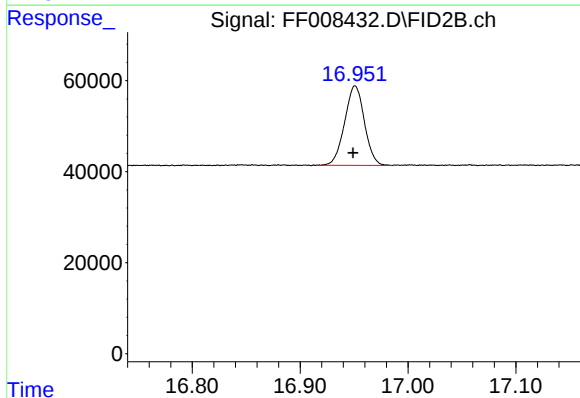
R.T.: 14.982 min
Delta R.T.: 0.001 min
Response: 219796
Conc: 1.54 ug/ml

Instrument :
FID_F
ClientSampleId :
MDL-SOIL-03-QT2-2021



#11 N-HEXACOSANE

R.T.: 16.002 min
Delta R.T.: 0.002 min
Response: 214349
Conc: 1.52 ug/ml



#12 N-OCTACOSANE

R.T.: 16.951 min
Delta R.T.: 0.002 min
Response: 223113
Conc: 1.59 ug/ml