

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF040623\
 Data File : FF012387.D
 Signal(s) : FID2B.ch
 Acq On : 06 Apr 2023 14:00
 Operator : YP\AJ
 Sample : 02213-02
 Misc : 5 PPM SOIL LOQ
 ALS Vial : 64 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 LOQ-SOIL-02-QT2-2023

Integration File: autoint1.e
 Quant Time: Apr 07 05:34:02 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF031623.M
 Quant Title :
 QLast Update : Wed Mar 15 18:07:23 2023
 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...	15.017	2030515	18.144 ug/ml
Target Compounds			
2) N-DECANE	4.582	582446	4.652 ug/ml
3) N-DODECANE	6.745	536265	4.326 ug/ml
4) N-TETRADECANE	8.571	531079	4.076 ug/ml
5) N-HEXADECANE	10.175	602180	4.513 ug/ml
6) N-OCTADECANE	11.614	624378	4.648 ug/ml
7) N-EICOSANE	12.922	606132	4.556 ug/ml
8) N-DOCOSANE	14.118	602629	4.742 ug/ml
10) N-TETRACOSANE	15.220	598461	4.799 ug/ml
11) N-HEXACOSANE	16.240	571538	4.773 ug/ml
12) N-OCTACOSANE	17.189	557267	4.845 ug/ml

(f)=RT Delta > 1/2 Window

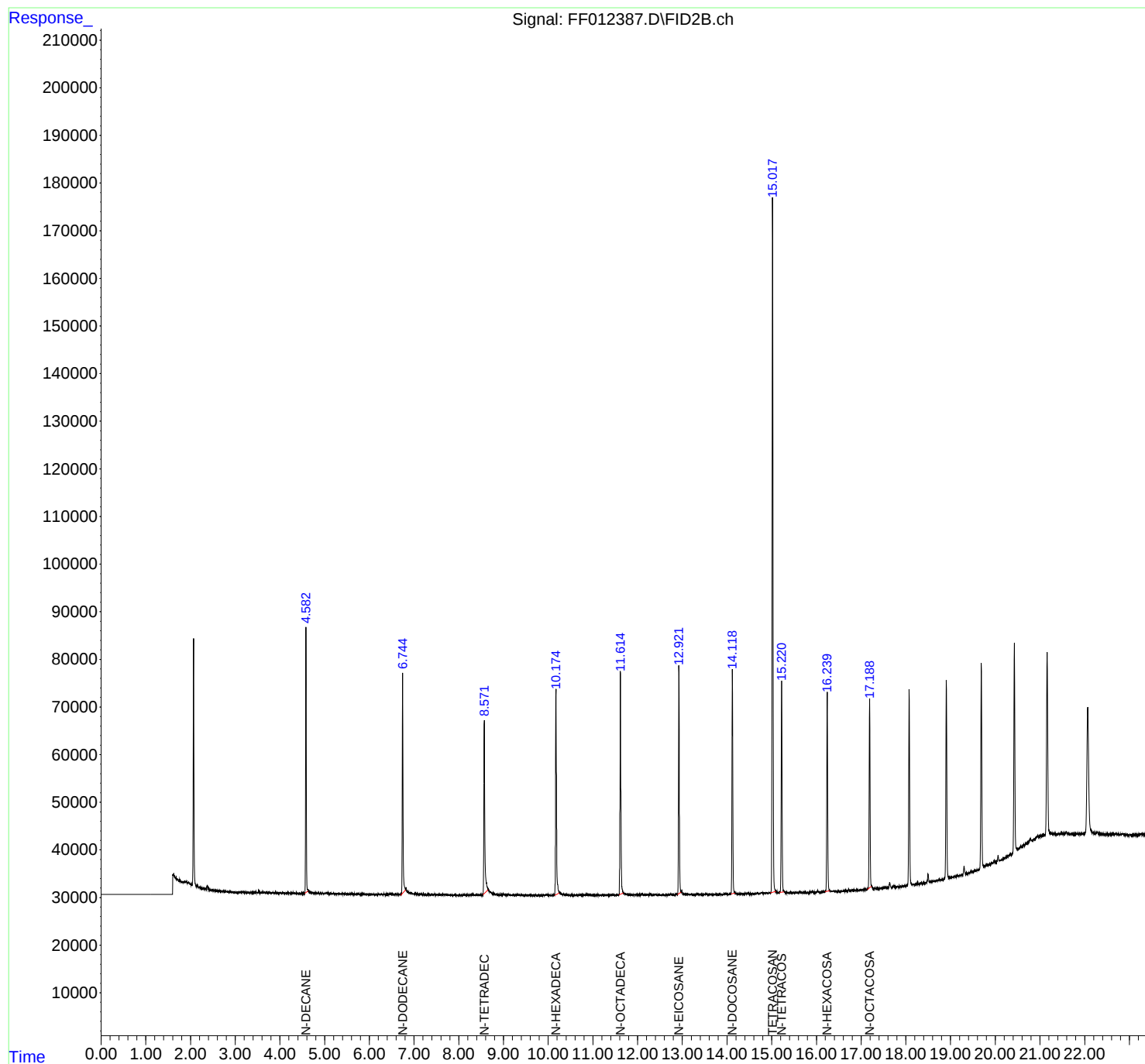
(m)=manual int.

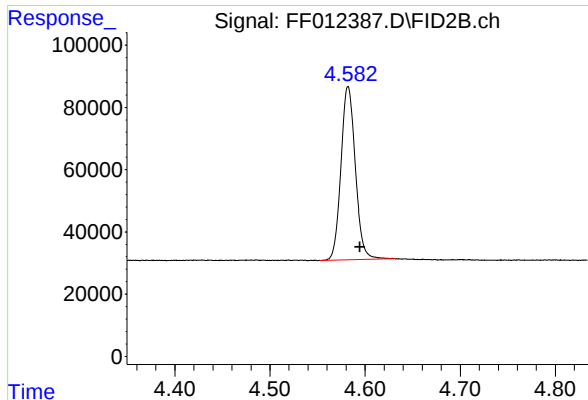
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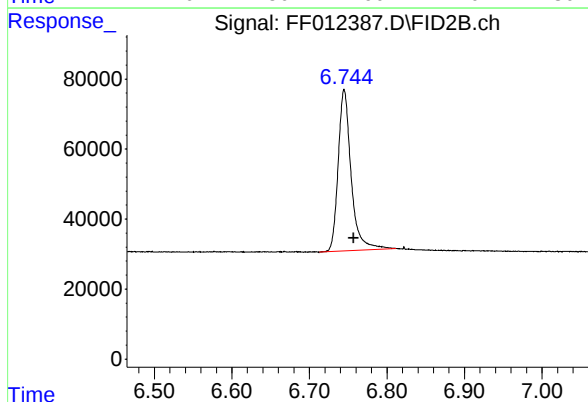




#2 N-DECANE

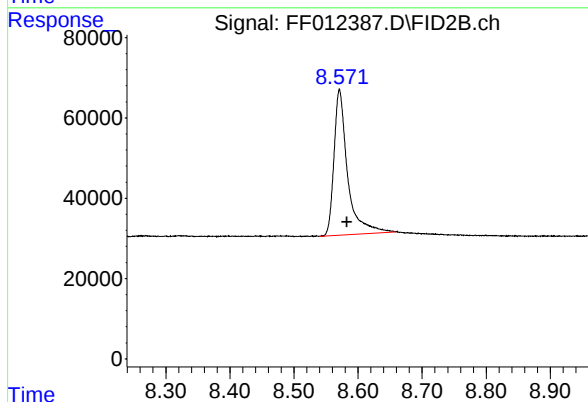
R.T.: 4.582 min
Delta R.T.: -0.013 min
Response: 582446
Conc: 4.65 ug/ml

Instrument :
FID_F
ClientSampleId :
LOQ-SOIL-02-QT2-2023



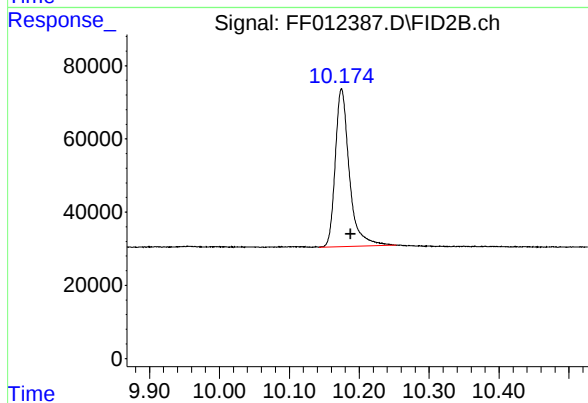
#3 N-DODECANE

R.T.: 6.745 min
Delta R.T.: -0.012 min
Response: 536265
Conc: 4.33 ug/ml



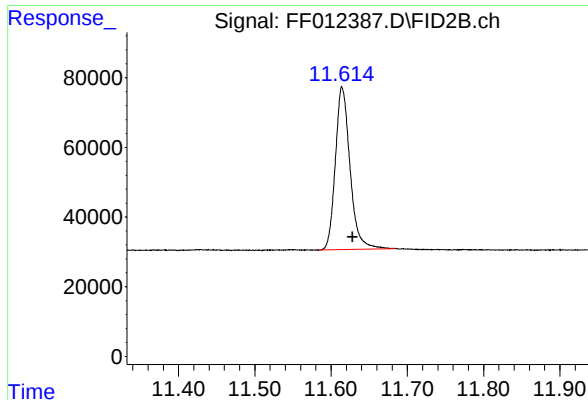
#4 N-TETRADECANE

R.T.: 8.571 min
Delta R.T.: -0.011 min
Response: 531079
Conc: 4.08 ug/ml



#5 N-HEXADECANE

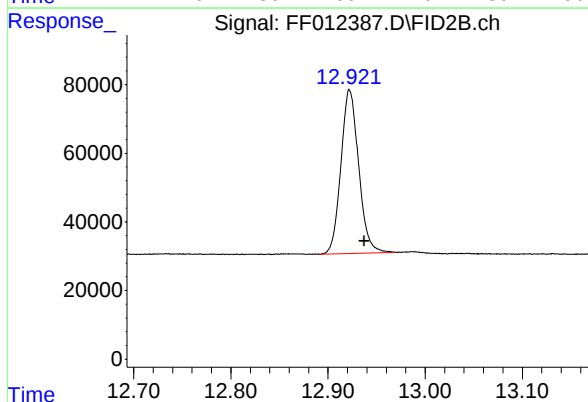
R.T.: 10.175 min
Delta R.T.: -0.013 min
Response: 602180
Conc: 4.51 ug/ml



#6 N-OCTADECANE

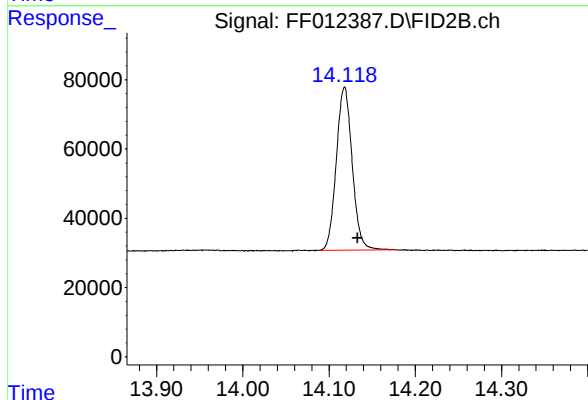
R.T.: 11.614 min
Delta R.T.: -0.014 min
Response: 624378
Conc: 4.65 ug/ml

Instrument :
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ClientSampleId :
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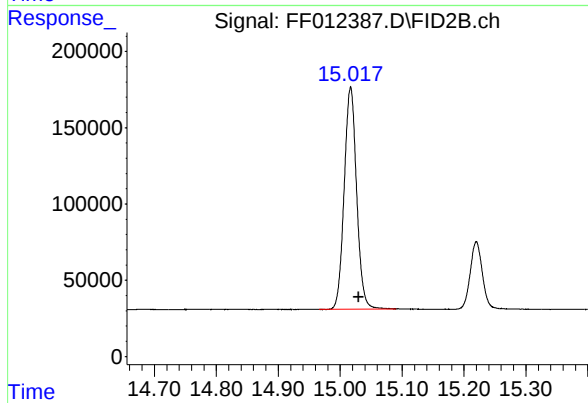
#7 N-EICOSANE

R.T.: 12.922 min
Delta R.T.: -0.015 min
Response: 606132
Conc: 4.56 ug/ml



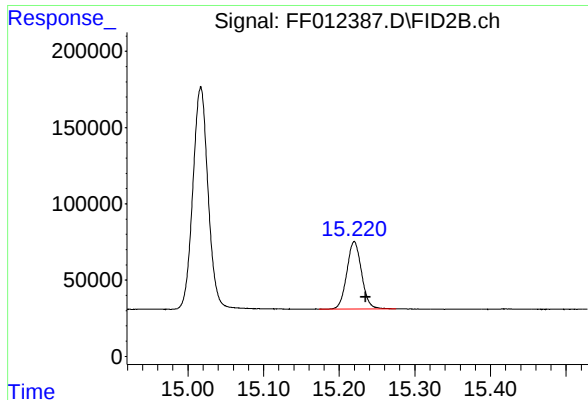
#8 N-DOCOSANE

R.T.: 14.118 min
Delta R.T.: -0.015 min
Response: 602629
Conc: 4.74 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

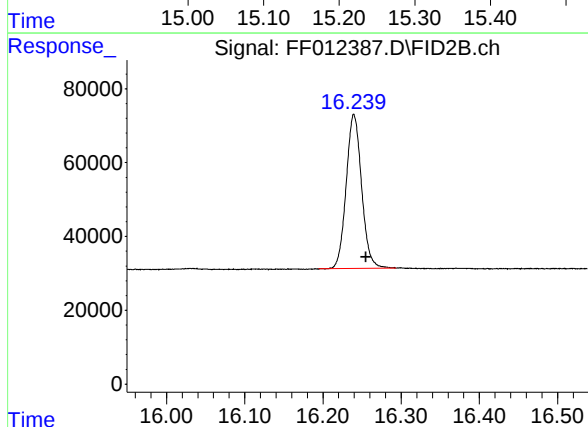
R.T.: 15.017 min
Delta R.T.: -0.013 min
Response: 2030515
Conc: 18.14 ug/ml



#10 N-TETRACOSANE

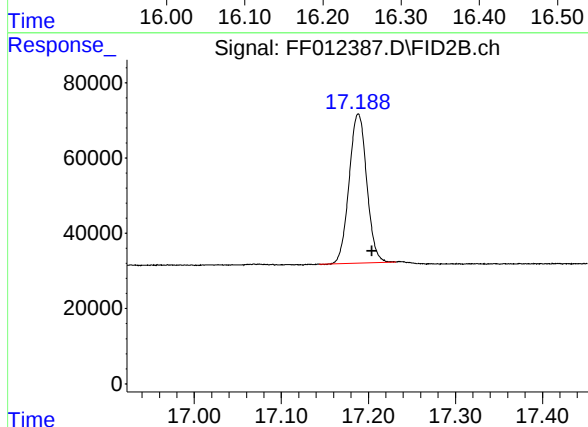
R.T.: 15.220 min
Delta R.T.: -0.015 min
Response: 598461
Conc: 4.80 ug/ml

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#11 N-HEXACOSANE

R.T.: 16.240 min
Delta R.T.: -0.016 min
Response: 571538
Conc: 4.77 ug/ml



#12 N-OCTACOSANE

R.T.: 17.189 min
Delta R.T.: -0.016 min
Response: 557267
Conc: 4.84 ug/ml