

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF101124\
 Data File : FF014640.D
 Signal(s) : FID2B.ch
 Acq On : 11 Oct 2024 13:28
 Operator : YP\AJ
 Sample : P4368-02
 Misc : 5 PPM SOIL LOQ
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 LOQ-SOIL-02-QT4-2024

Integration File: autoint1.e
 Quant Time: Oct 14 02:07:07 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF100324.M
 Quant Title :
 QLast Update : Thu Oct 03 12:23:07 2024
 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...	14.882	2558914	19.567 ug/ml
Target Compounds			
2) N-DECANE	4.441	756350	5.579 ug/ml
3) N-DODECANE	6.607	778160	5.703 ug/ml
4) N-TETRADECANE	8.434	757362	5.503 ug/ml
5) N-HEXADECANE	10.039	765299	5.596 ug/ml
6) N-OCTADECANE	11.479	853417	5.960 ug/ml
7) N-EICOSANE	12.787	855828	5.763 ug/ml
8) N-DOCOSANE	13.982	869550	5.979 ug/ml
10) N-TETRACOSANE	15.084	880911	6.016 ug/ml
11) N-HEXACOSANE	16.103	854191	5.862 ug/ml
12) N-OCTACOSANE	17.053	844862	5.856 ug/ml

(f)=RT Delta > 1/2 Window

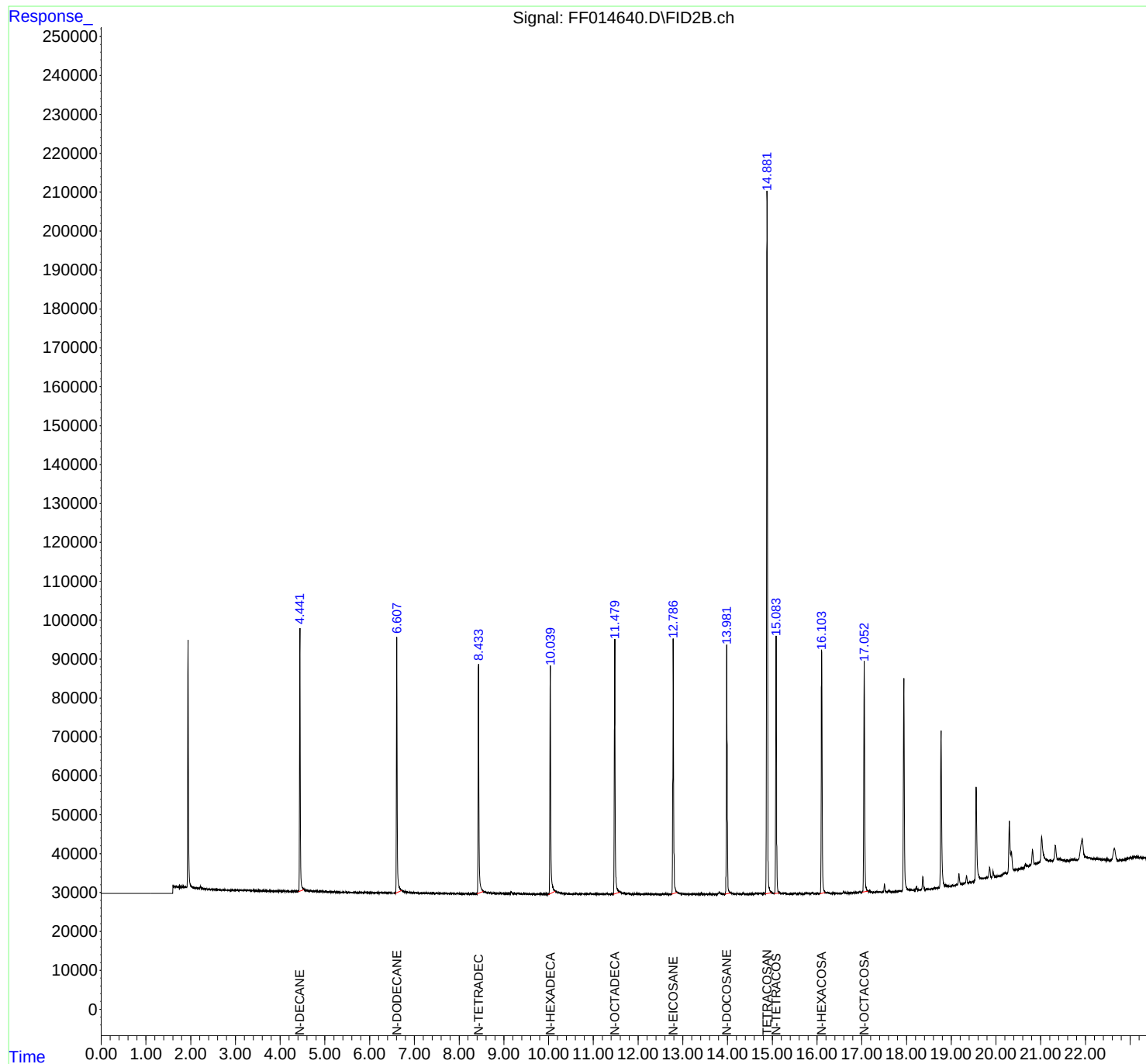
(m)=manual int.

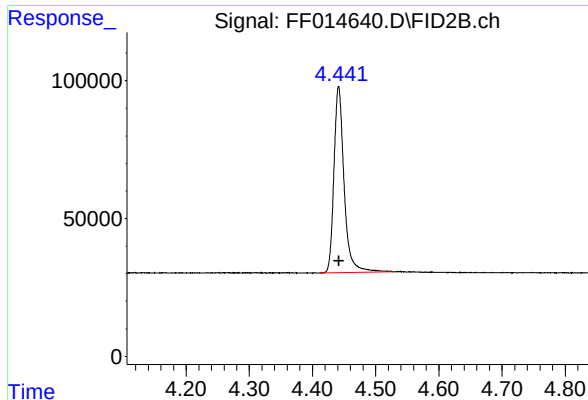
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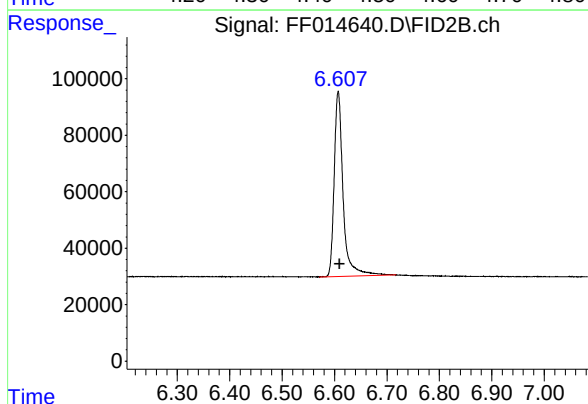




#2 N-DECANE

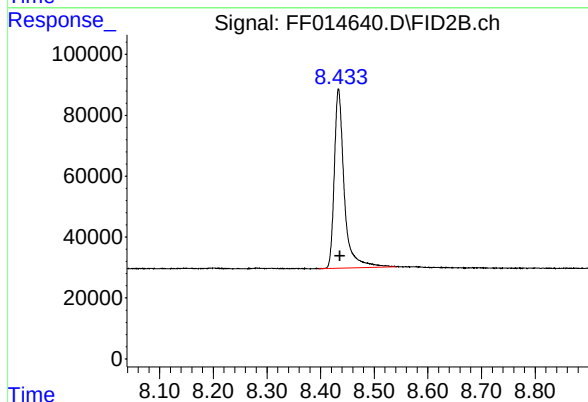
R.T.: 4.441 min
Delta R.T.: 0.000 min
Response: 756350
Conc: 5.58 ug/ml

Instrument :
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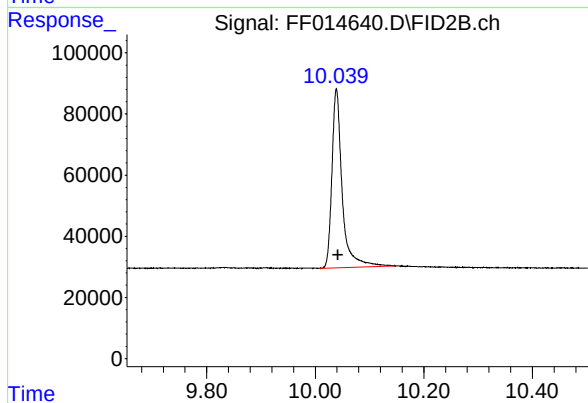
#3 N-DODECANE

R.T.: 6.607 min
Delta R.T.: -0.002 min
Response: 778160
Conc: 5.70 ug/ml



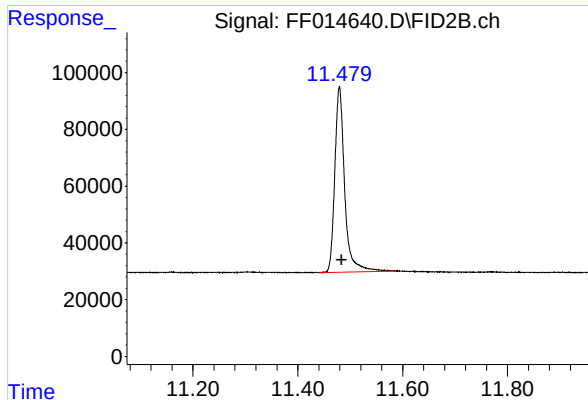
#4 N-TETRADECANE

R.T.: 8.434 min
Delta R.T.: -0.003 min
Response: 757362
Conc: 5.50 ug/ml



#5 N-HEXADECANE

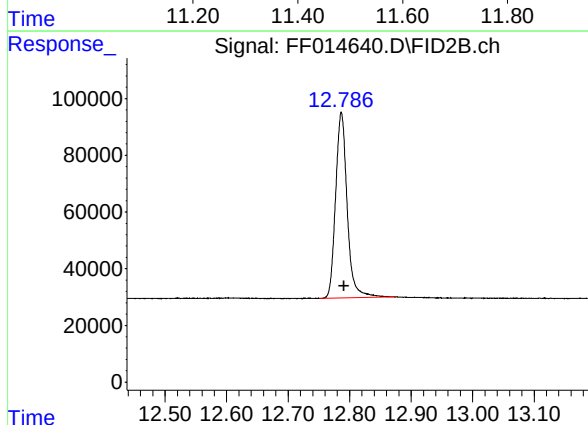
R.T.: 10.039 min
Delta R.T.: -0.003 min
Response: 765299
Conc: 5.60 ug/ml



#6 N-OCTADECANE

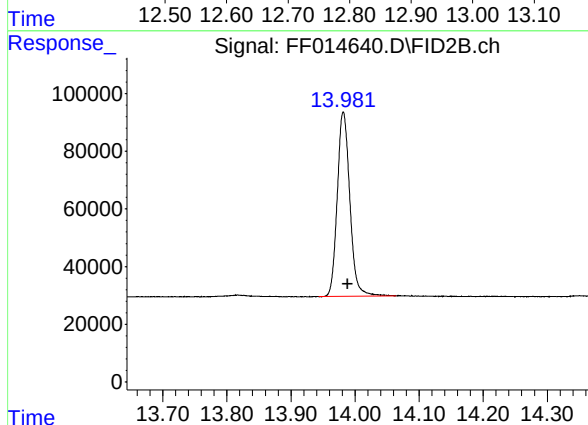
R.T.: 11.479 min
Delta R.T.: -0.004 min
Response: 853417
Conc: 5.96 ug/ml

Instrument :
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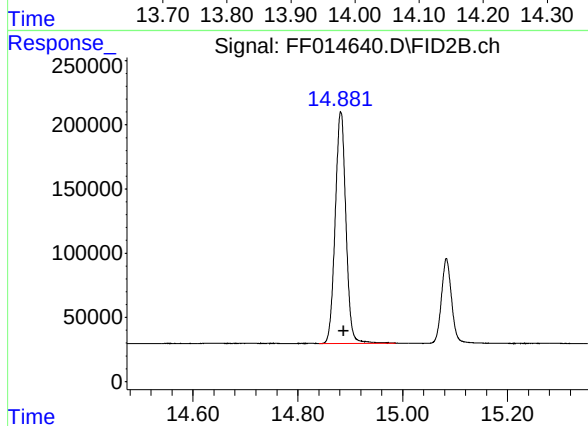
#7 N-EICOSANE

R.T.: 12.787 min
Delta R.T.: -0.004 min
Response: 855828
Conc: 5.76 ug/ml



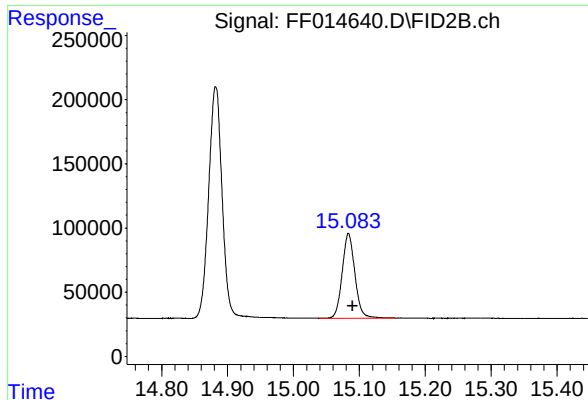
#8 N-DOCOSANE

R.T.: 13.982 min
Delta R.T.: -0.006 min
Response: 869550
Conc: 5.98 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

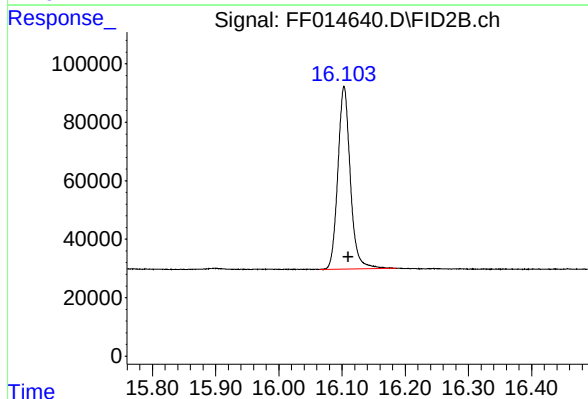
R.T.: 14.882 min
Delta R.T.: -0.005 min
Response: 2558914
Conc: 19.57 ug/ml



#10 N-TETRACOSANE

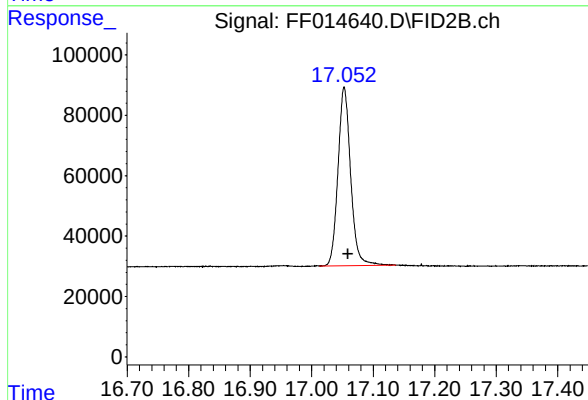
R.T.: 15.084 min
Delta R.T.: -0.006 min
Response: 880911
Conc: 6.02 ug/ml

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#11 N-HEXACOSANE

R.T.: 16.103 min
Delta R.T.: -0.007 min
Response: 854191
Conc: 5.86 ug/ml



#12 N-OCTACOSANE

R.T.: 17.053 min
Delta R.T.: -0.006 min
Response: 844862
Conc: 5.86 ug/ml