

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF012325\
 Data File : FF015283.D
 Signal(s) : FID2B.ch
 Acq On : 23 Jan 2025 18:04
 Operator : YP\AJ
 Sample : Q1168-01
 Misc : 2.5 PPM SOIL LOD
 ALS Vial : 63 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 LOD-MDL-SOIL-01-QT1-2025

Integration File: autoint1.e
 Quant Time: Jan 24 05:02:03 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF011425.M
 Quant Title :
 QLast Update : Tue Jan 14 11:12:55 2025
 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...	15.020	2051211	15.665 ug/ml
Target Compounds			
2) N-DECANE	4.568	327732	2.459 ug/ml
3) N-DODECANE	6.732	321012	2.347 ug/ml
4) N-TETRADECANE	8.559	304775	2.334 ug/ml
5) N-HEXADECANE	10.166	299698	2.232 ug/ml
6) N-OCTADECANE	11.608	301194	2.052 ug/ml
7) N-EICOSANE	12.920	305657	2.091 ug/ml
8) N-DOCOSANE	14.118	298146	2.059 ug/ml
10) N-TETRACOSANE	15.222	301536	2.082 ug/ml
11) N-HEXACOSANE	16.245	286158	2.031 ug/ml
12) N-OCTACOSANE	17.197	281703	2.056 ug/ml

(f)=RT Delta > 1/2 Window

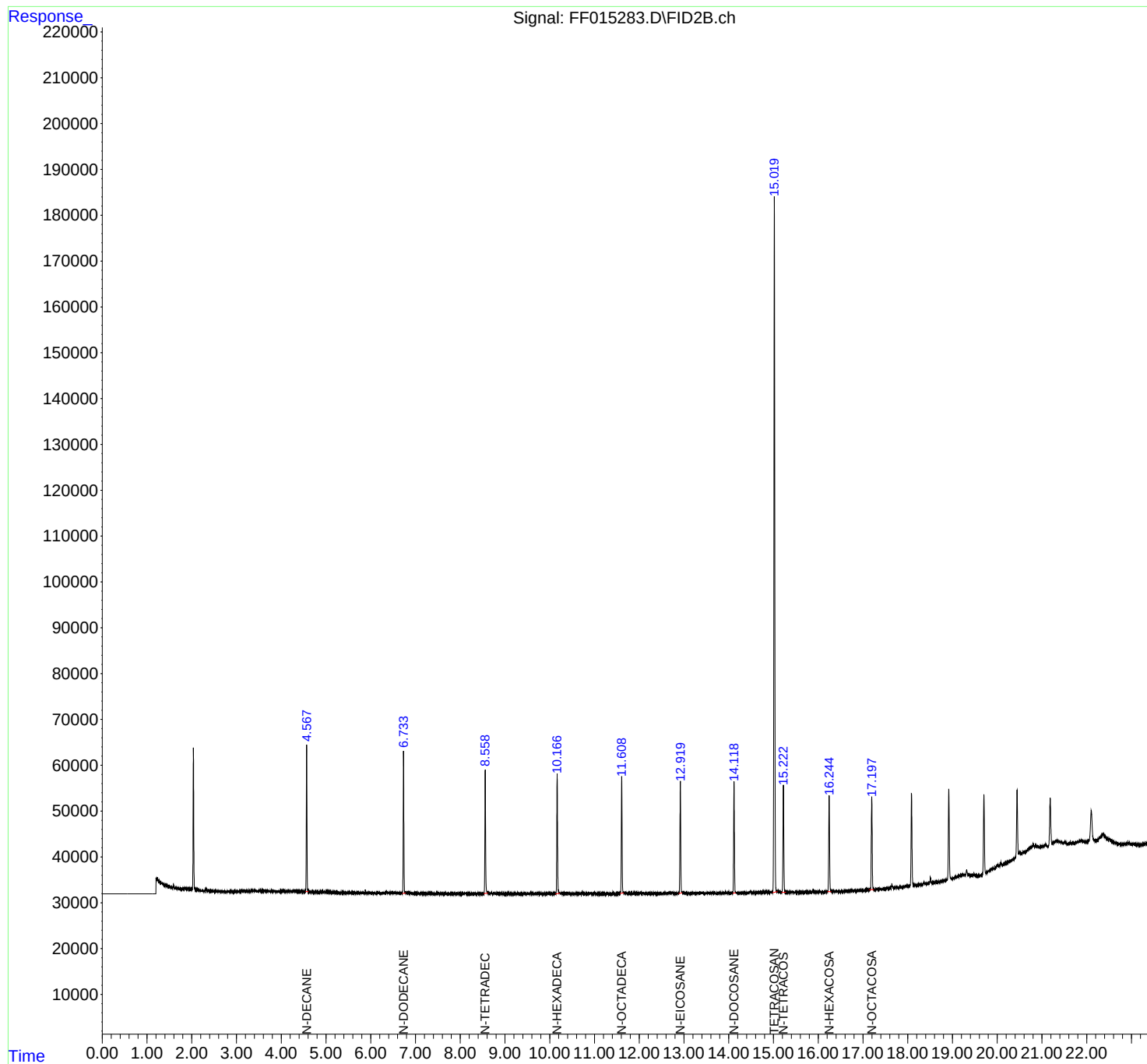
(m)=manual int.

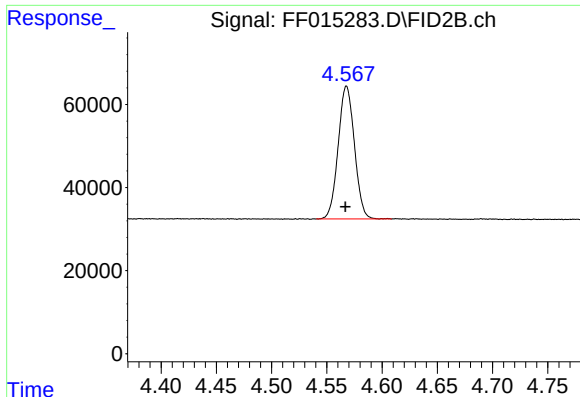
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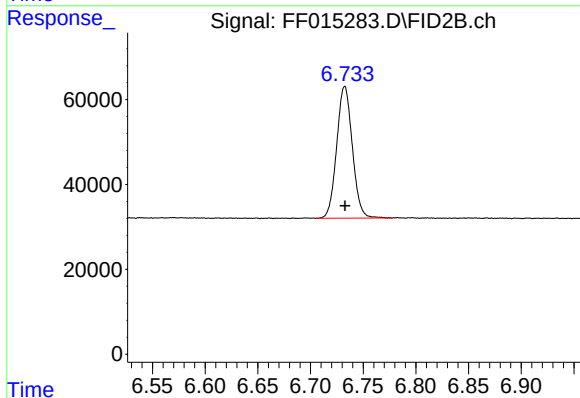




#2 N-DECANE

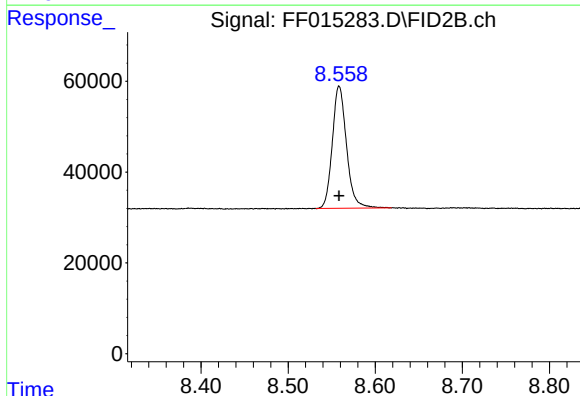
R.T.: 4.568 min
Delta R.T.: 0.001 min
Response: 327732
Conc: 2.46 ug/ml

Instrument :
FID_F
ClientSampleId :
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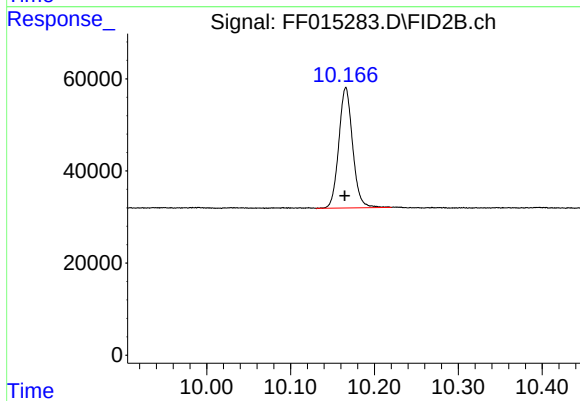
#3 N-DODECANE

R.T.: 6.732 min
Delta R.T.: 0.000 min
Response: 321012
Conc: 2.35 ug/ml



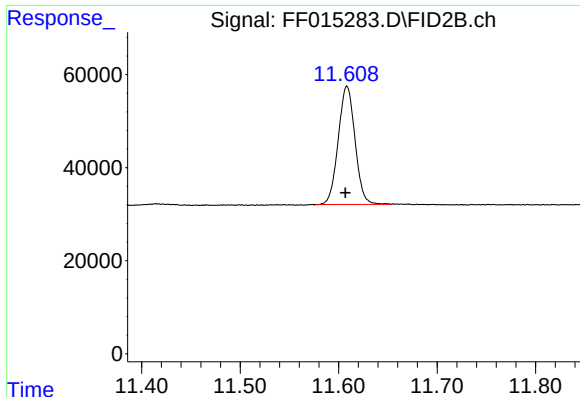
#4 N-TETRADECANE

R.T.: 8.559 min
Delta R.T.: 0.000 min
Response: 304775
Conc: 2.33 ug/ml



#5 N-HEXADECANE

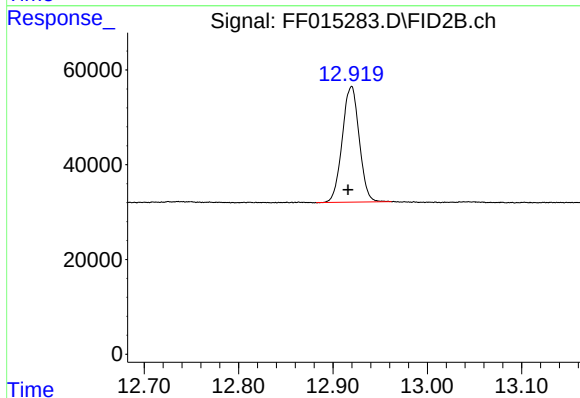
R.T.: 10.166 min
Delta R.T.: 0.001 min
Response: 299698
Conc: 2.23 ug/ml



#6 N-OCTADECANE

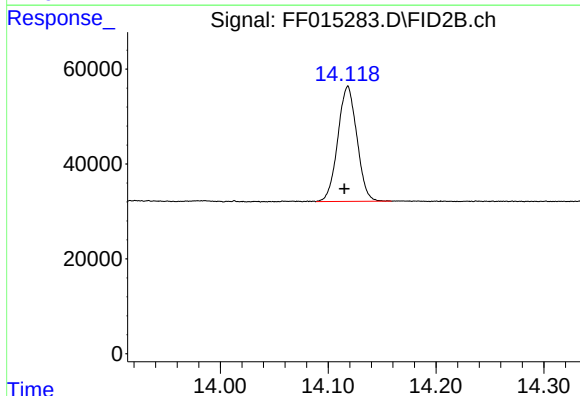
R.T.: 11.608 min
Delta R.T.: 0.002 min
Response: 301194
Conc: 2.05 ug/ml

Instrument :
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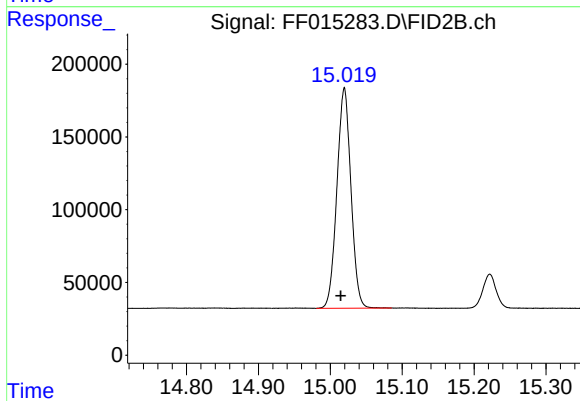
#7 N-EICOSANE

R.T.: 12.920 min
Delta R.T.: 0.004 min
Response: 305657
Conc: 2.09 ug/ml



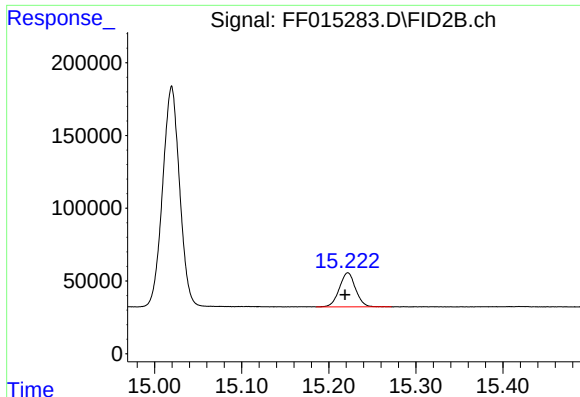
#8 N-DOCOSANE

R.T.: 14.118 min
Delta R.T.: 0.003 min
Response: 298146
Conc: 2.06 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

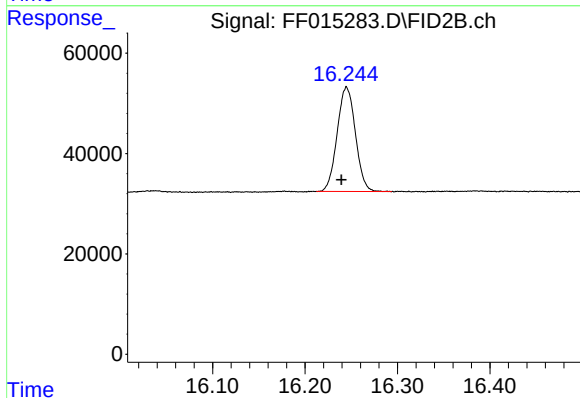
R.T.: 15.020 min
Delta R.T.: 0.005 min
Response: 2051211
Conc: 15.66 ug/ml



#10 N-TETRACOSANE

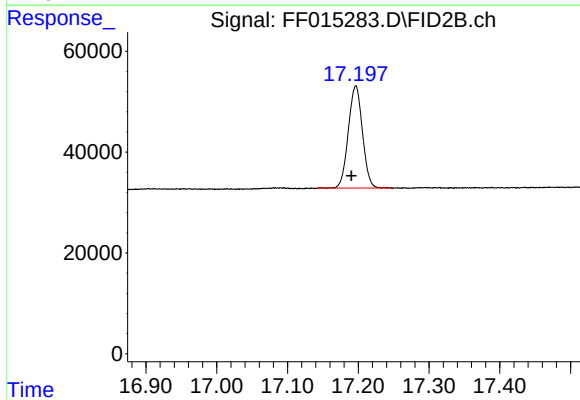
R.T.: 15.222 min
Delta R.T.: 0.003 min
Response: 301536
Conc: 2.08 ug/ml

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#11 N-HEXACOSANE

R.T.: 16.245 min
Delta R.T.: 0.005 min
Response: 286158
Conc: 2.03 ug/ml



#12 N-OCTACOSANE

R.T.: 17.197 min
Delta R.T.: 0.006 min
Response: 281703
Conc: 2.06 ug/ml