

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG012325\
 Data File : FG015153.D
 Signal(s) : FID1A.ch
 Acq On : 24 Jan 2025 01:38
 Operator : YP\AJ
 Sample : Q1168-02
 Misc : 5 PPM SOIL LOQ
 ALS Vial : 64 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 LOQ-SOIL-02-QT1-2025

Integration File: autoint1.e
 Quant Time: Jan 24 04:08:12 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG011325.M
 Quant Title :
 QLast Update : Mon Jan 13 11:52:01 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...	15.045	2075996	16.184 ug/ml
Target Compounds			
2) N-DECANE	4.541	562463	4.354 ug/ml
3) N-DODECANE	6.722	586168	4.303 ug/ml
4) N-TETRADECANE	8.558	598846	4.375 ug/ml
5) N-HEXADECANE	10.173	606812	4.300 ug/ml
6) N-OCTADECANE	11.622	616865	4.205 ug/ml
7) N-EICOSANE	12.937	618251	4.252 ug/ml
8) N-DOCOSANE	14.141	593945	4.140 ug/ml
10) N-TETRACOSANE	15.248	585827	4.102 ug/ml
11) N-HEXACOSANE	16.273	572667	4.066 ug/ml
12) N-OCTACOSANE	17.226	560270	4.001 ug/ml

(f)=RT Delta > 1/2 Window

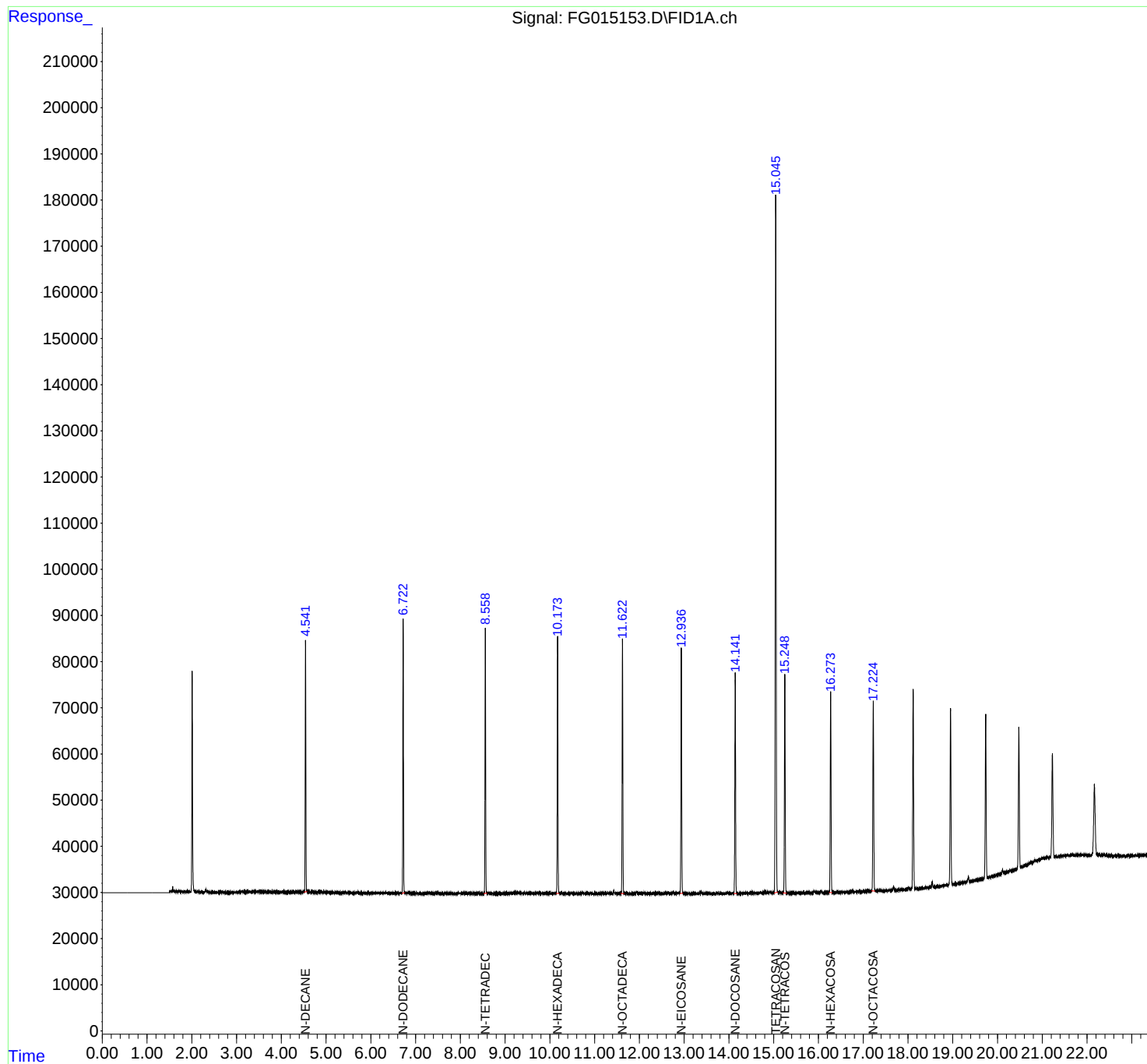
(m)=manual int.

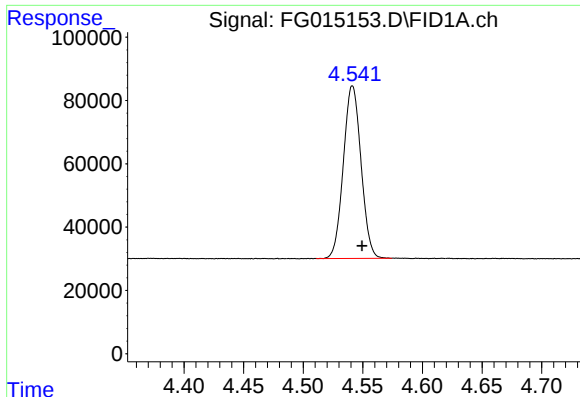
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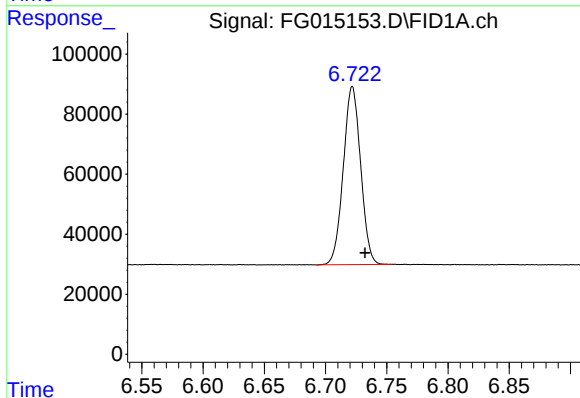




#2 N-DECANE

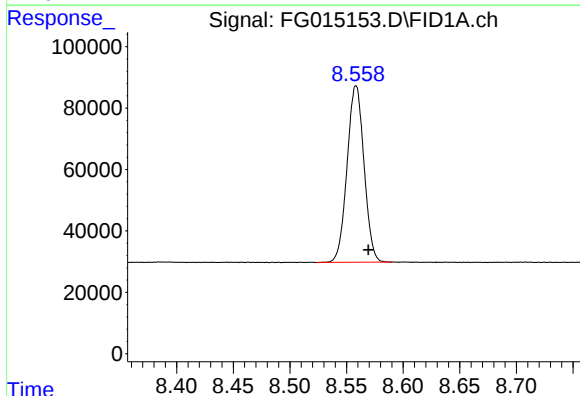
R.T.: 4.541 min
Delta R.T.: -0.008 min
Response: 562463
Conc: 4.35 ug/ml

Instrument :
FID_G
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LOQ-SOIL-02-QT1-2025



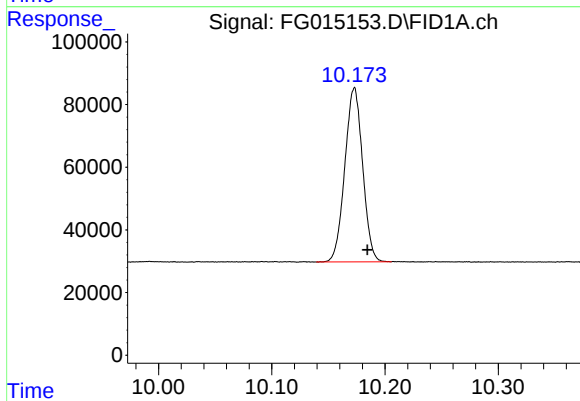
#3 N-DODECANE

R.T.: 6.722 min
Delta R.T.: -0.011 min
Response: 586168
Conc: 4.30 ug/ml



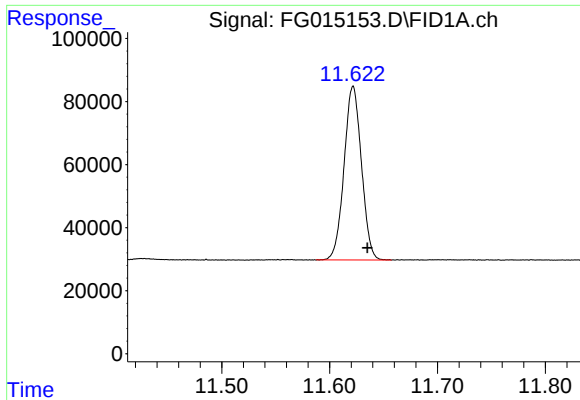
#4 N-TETRADECANE

R.T.: 8.558 min
Delta R.T.: -0.011 min
Response: 598846
Conc: 4.38 ug/ml



#5 N-HEXADECANE

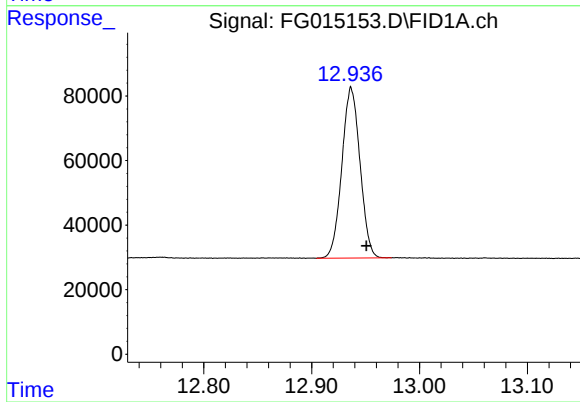
R.T.: 10.173 min
Delta R.T.: -0.012 min
Response: 606812
Conc: 4.30 ug/ml



#6 N-OCTADECANE

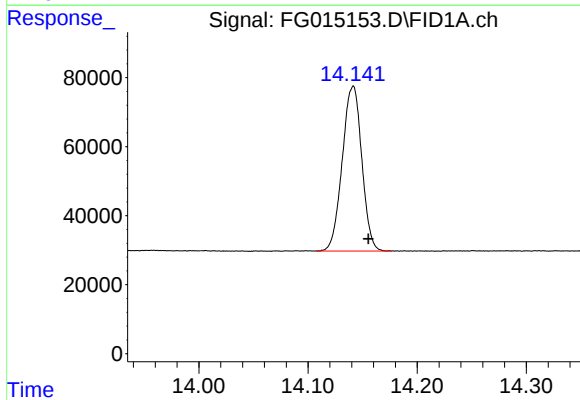
R.T.: 11.622 min
Delta R.T.: -0.013 min
Response: 616865
Conc: 4.21 ug/ml

Instrument :
FID_G
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LOQ-SOIL-02-QT1-2025



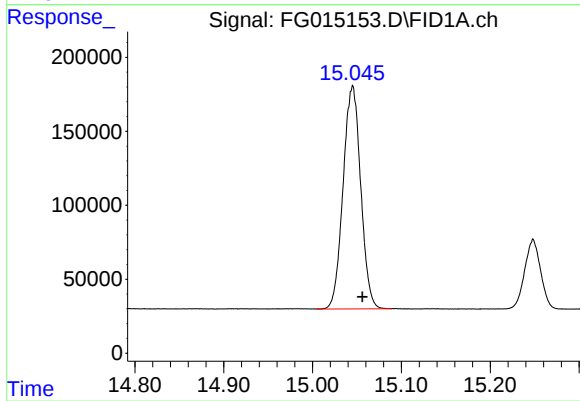
#7 N-EICOSANE

R.T.: 12.937 min
Delta R.T.: -0.014 min
Response: 618251
Conc: 4.25 ug/ml



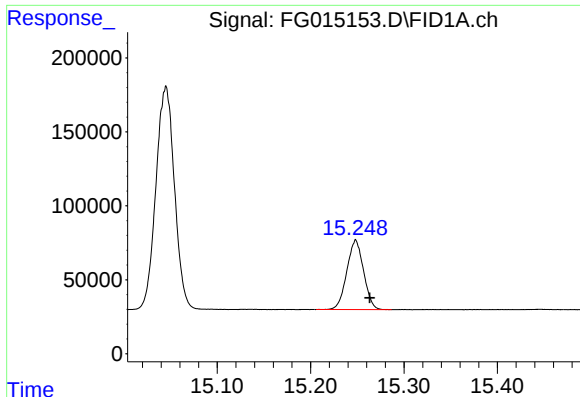
#8 N-DOCOSANE

R.T.: 14.141 min
Delta R.T.: -0.014 min
Response: 593945
Conc: 4.14 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

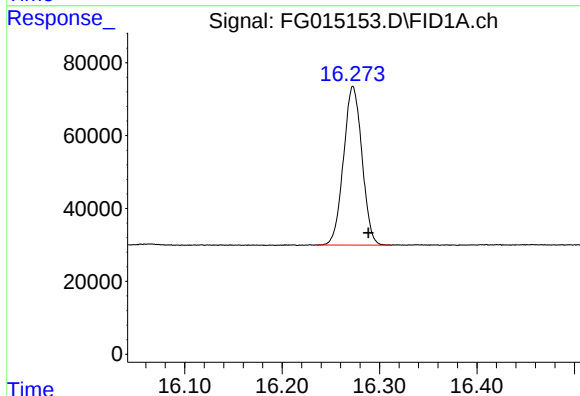
R.T.: 15.045 min
Delta R.T.: -0.011 min
Response: 2075996
Conc: 16.18 ug/ml



#10 N-TETRACOSANE

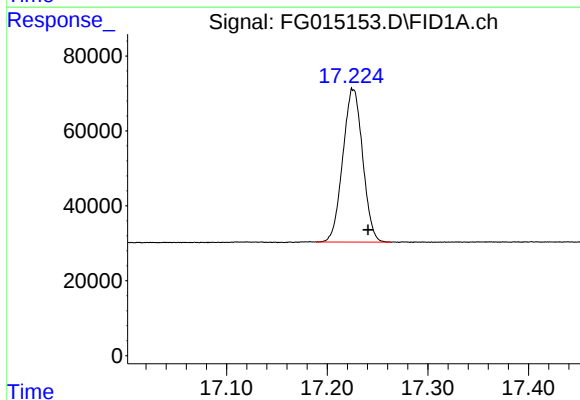
R.T.: 15.248 min
Delta R.T.: -0.015 min
Response: 585827
Conc: 4.10 ug/ml

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#11 N-HEXACOSANE

R.T.: 16.273 min
Delta R.T.: -0.016 min
Response: 572667
Conc: 4.07 ug/ml



#12 N-OCTACOSANE

R.T.: 17.226 min
Delta R.T.: -0.015 min
Response: 560270
Conc: 4.00 ug/ml