

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG061025\
 Data File : FG016035.D
 Signal(s) : FID1A.ch
 Acq On : 11 Jun 2025 04:20
 Operator : YP\AJ
 Sample : Q2126-01
 Misc : 2.5 PPM SOIL LOD
 ALS Vial : 78 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 LOD-MDL-SOIL-03-QT2-2025

Integration File: autoint1.e
 Quant Time: Jun 11 05:59:31 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG052225.M
 Quant Title :
 QLast Update : Thu May 22 06:20:25 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...	14.970	2229182	18.188 ug/ml
Target Compounds			
2) N-DECANE	4.474	223810	1.905 ug/ml
3) N-DODECANE	6.657	221264	1.823 ug/ml
4) N-TETRADECANE	8.493	251192	1.967 ug/ml
5) N-HEXADECANE	10.107	269720	2.024 ug/ml
6) N-OCTADECANE	11.554	305145	2.211 ug/ml
7) N-EICOSANE	12.865	328852	2.328 ug/ml
8) N-DOCOSANE	14.066	323177	2.353 ug/ml
10) N-TETRACOSANE	15.173	321954	2.342 ug/ml
11) N-HEXACOSANE	16.197	313984	2.311 ug/ml
12) N-OCTACOSANE	17.149	319644	2.371 ug/ml

(f)=RT Delta > 1/2 Window

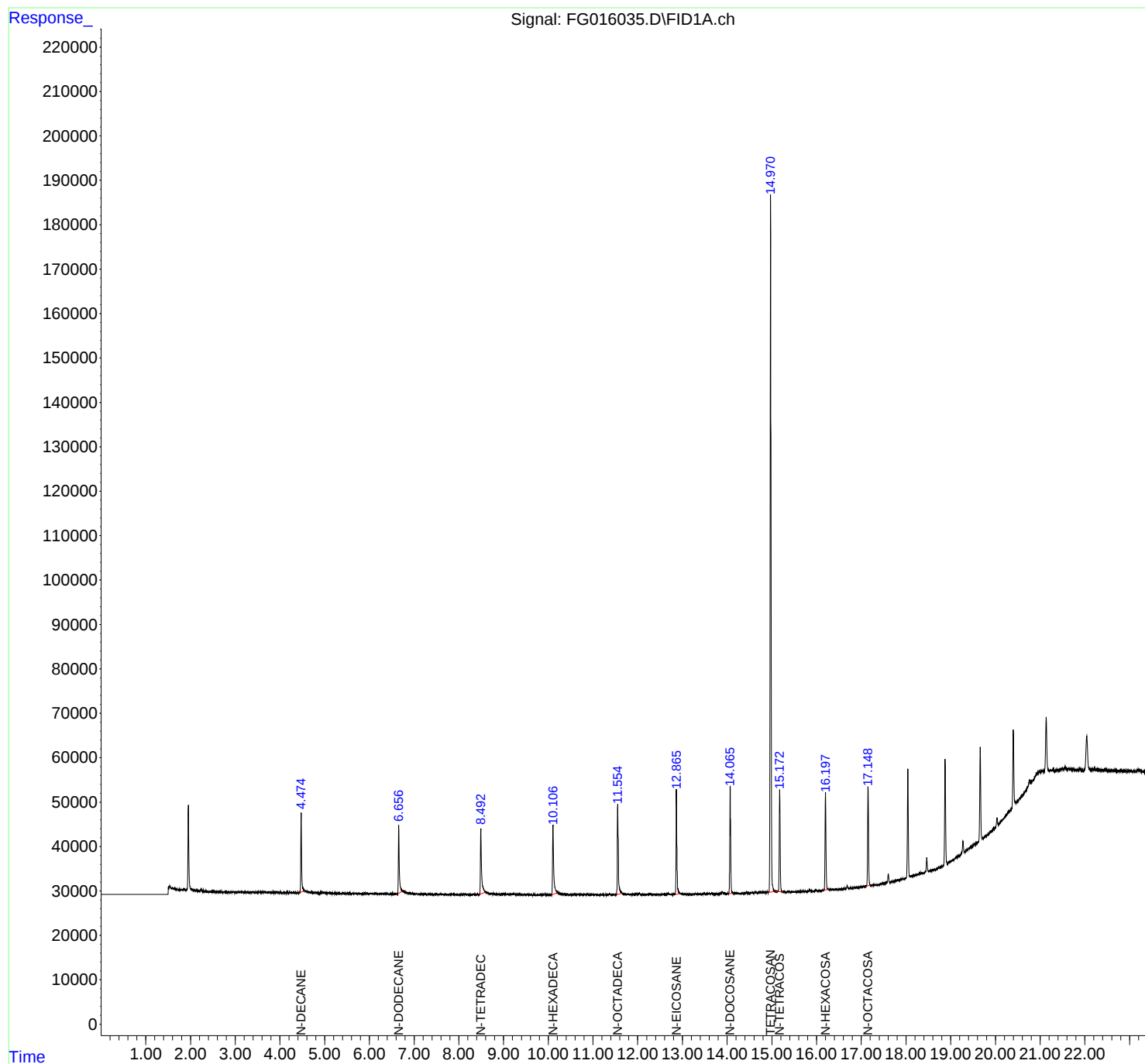
(m)=manual int.

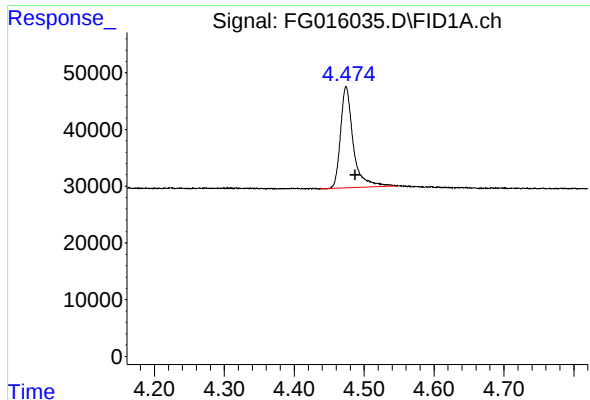
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Signal Info : 20mx0.18mmx0.18um

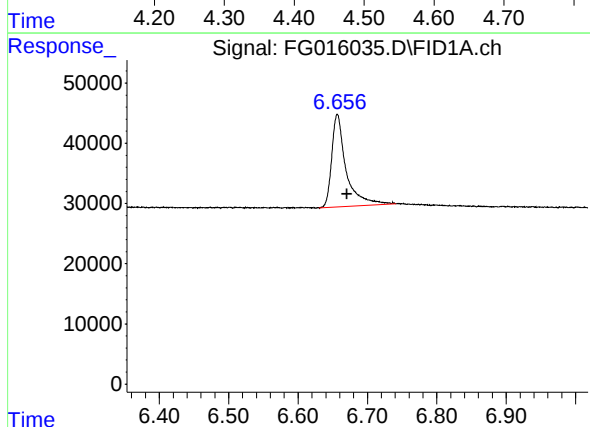




#2 N-DECANE

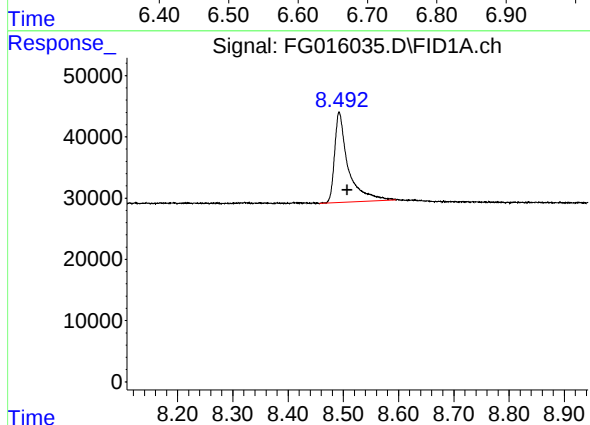
R.T.: 4.474 min
Delta R.T.: -0.013 min
Response: 223810
Conc: 1.90 ug/ml

Instrument :
FID_G
ClientSampleId :
LOD-MDL-SOIL-03-QT2-2025



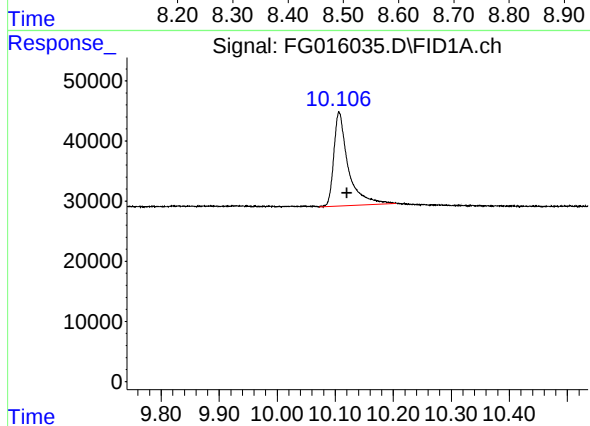
#3 N-DODECANE

R.T.: 6.657 min
Delta R.T.: -0.014 min
Response: 221264
Conc: 1.82 ug/ml



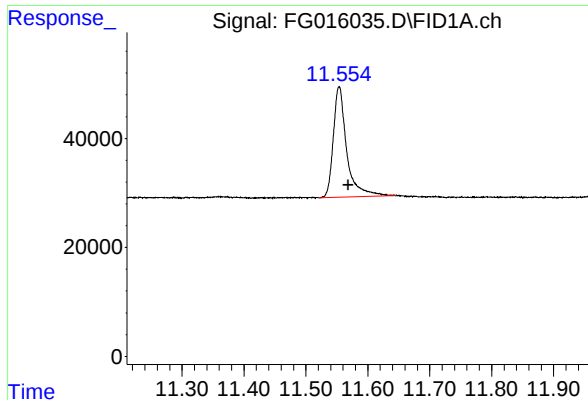
#4 N-TETRADECANE

R.T.: 8.493 min
Delta R.T.: -0.014 min
Response: 251192
Conc: 1.97 ug/ml



#5 N-HEXADECANE

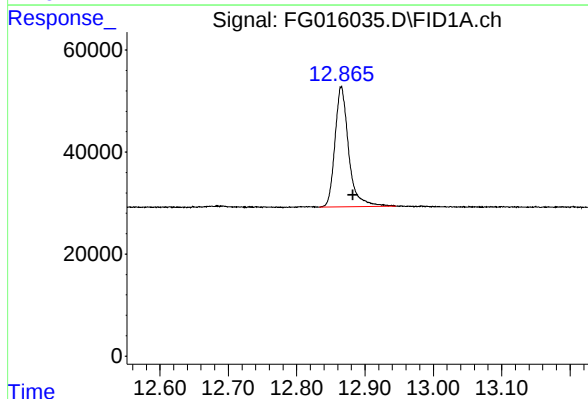
R.T.: 10.107 min
Delta R.T.: -0.013 min
Response: 269720
Conc: 2.02 ug/ml



#6 N-OCTADECANE

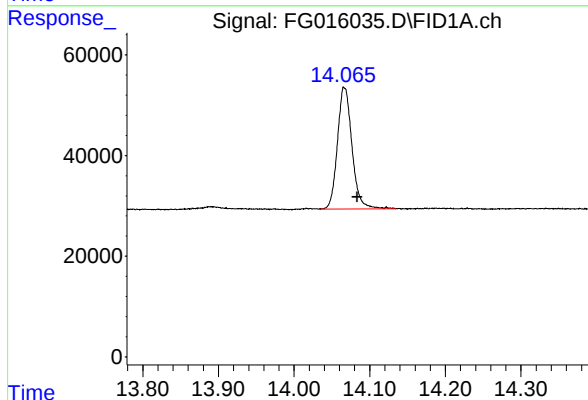
R.T.: 11.554 min
Delta R.T.: -0.015 min
Response: 305145
Conc: 2.21 ug/ml

Instrument :
FID_G
ClientSampleId :
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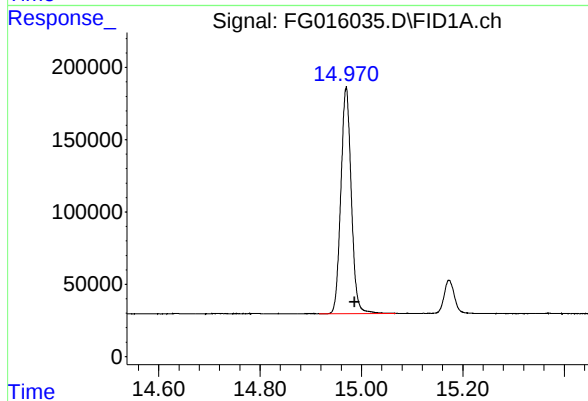
#7 N-EICOSANE

R.T.: 12.865 min
Delta R.T.: -0.017 min
Response: 328852
Conc: 2.33 ug/ml



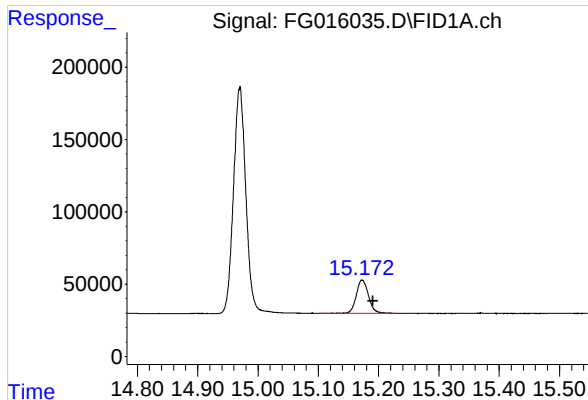
#8 N-DOCOSANE

R.T.: 14.066 min
Delta R.T.: -0.017 min
Response: 323177
Conc: 2.35 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

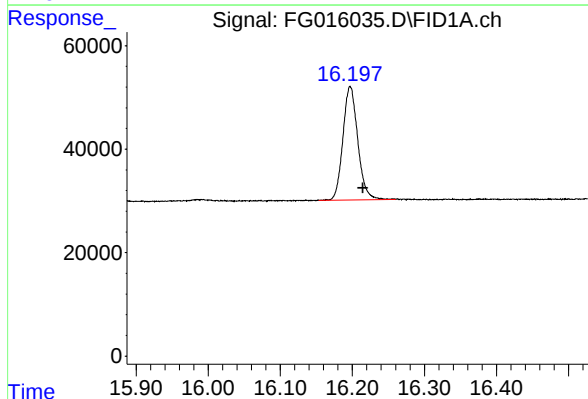
R.T.: 14.970 min
Delta R.T.: -0.016 min
Response: 2229182
Conc: 18.19 ug/ml



#10 N-TETRACOSANE

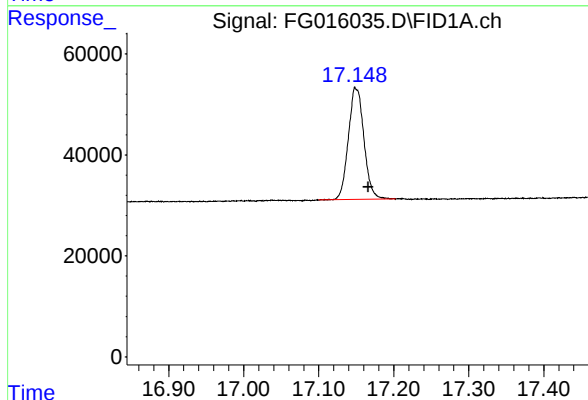
R.T.: 15.173 min
Delta R.T.: -0.018 min
Response: 321954
Conc: 2.34 ug/ml

Instrument :
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#11 N-HEXACOSANE

R.T.: 16.197 min
Delta R.T.: -0.018 min
Response: 313984
Conc: 2.31 ug/ml



#12 N-OCTACOSANE

R.T.: 17.149 min
Delta R.T.: -0.017 min
Response: 319644
Conc: 2.37 ug/ml