

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG100423\
 Data File : FG012980.D
 Signal(s) : FID1A.ch
 Acq On : 05 Oct 2023 00:25
 Operator : YP\AJ
 Sample : 04699-01
 Misc : 1 PPM SOIL LOD
 ALS Vial : 68 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 LOD-MDL-SOIL-01-QT4-2023

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/05/2023
 Supervised By :Ankita Jodhani 10/05/2023

Integration File: autoint1.e
 Quant Time: Oct 05 02:42:13 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG092123.M
 Quant Title :
 QLast Update : Fri Sep 22 02:14:31 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...	15.076	2269926	20.030 ug/ml
Target Compounds			
2) N-DECANE	4.594	167406	1.455 ug/ml
3) N-DODECANE	6.767	168331	1.434 ug/ml
4) N-TETRADECANE	8.599	167361	1.417 ug/mlm
5) N-HEXADECANE	10.212	172687	1.427 ug/ml
6) N-OCTADECANE	11.659	173884	1.425 ug/ml
7) N-EICOSANE	12.971	173162	1.414 ug/ml
8) N-DOCOSANE	14.172	170069	1.427 ug/ml
10) N-TETRACOSANE	15.278	171658	1.432 ug/ml
11) N-HEXACOSANE	16.302	170004	1.436 ug/ml
12) N-OCTACOSANE	17.253	171727	1.467 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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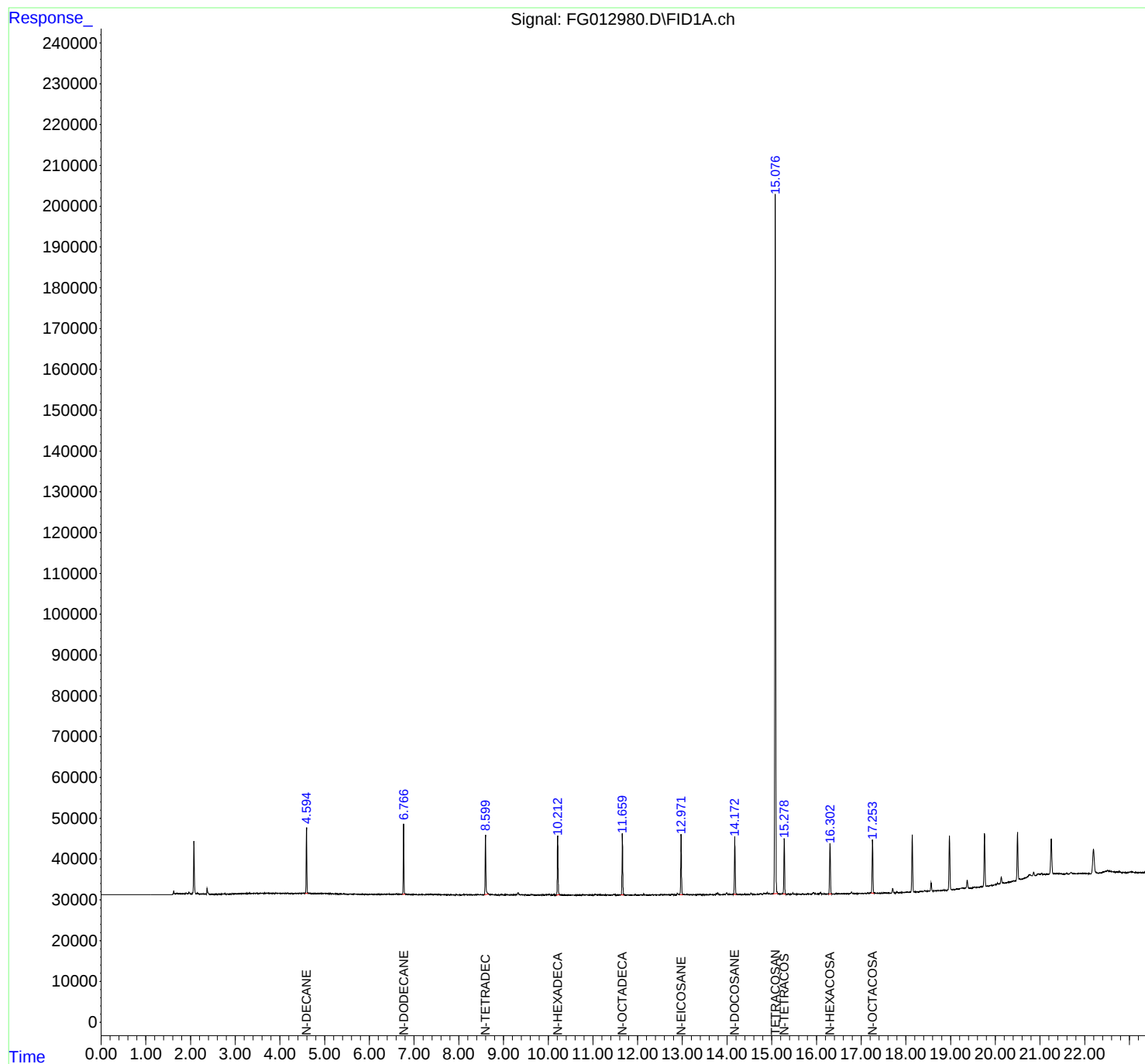
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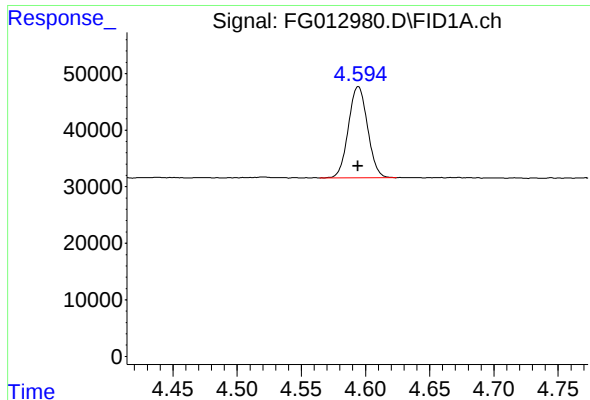
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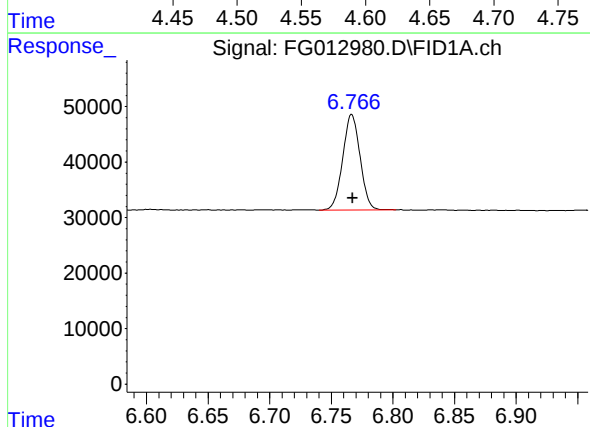
#2 N-DECANE

R.T.: 4.594 min
Delta R.T.: 0.000 min
Response: 167406
Conc: 1.45 ug/ml

Instrument :
FID_G
ClientSampleId :
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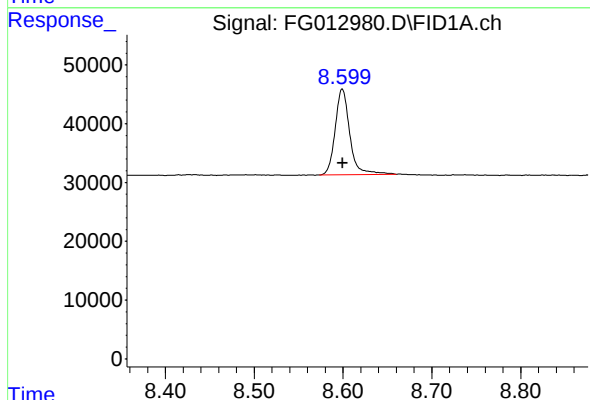
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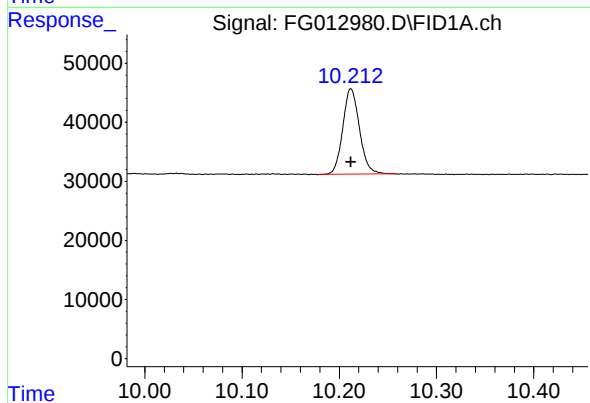
#3 N-DODECANE

R.T.: 6.767 min
Delta R.T.: 0.000 min
Response: 168331
Conc: 1.43 ug/ml



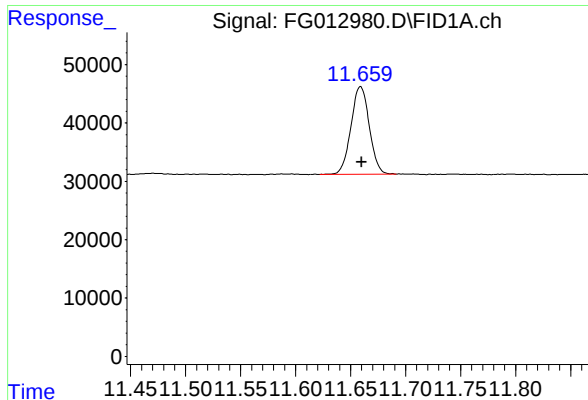
#4 N-TETRADECANE

R.T.: 8.599 min
Delta R.T.: 0.000 min
Response: 167361
Conc: 1.42 ug/ml m



#5 N-HEXADECANE

R.T.: 10.212 min
Delta R.T.: 0.000 min
Response: 172687
Conc: 1.43 ug/ml



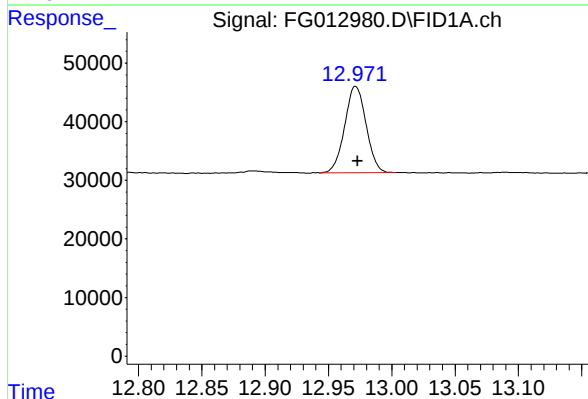
#6 N-OCTADECANE

R.T.: 11.659 min
Delta R.T.: 0.000 min
Response: 173884
Conc: 1.42 ug/ml

Instrument : FID_G
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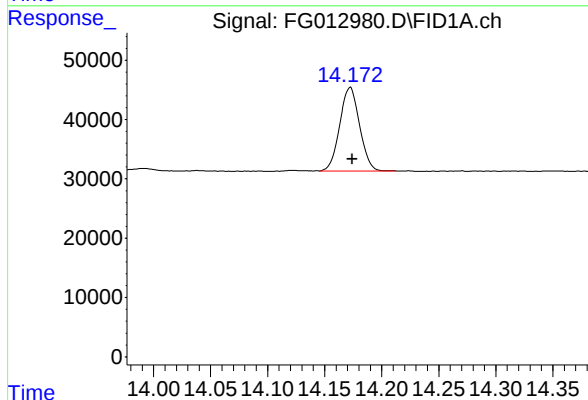
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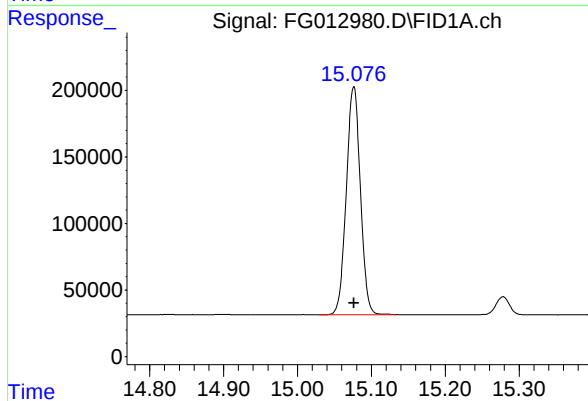
#7 N-EICOSANE

R.T.: 12.971 min
Delta R.T.: -0.002 min
Response: 173162
Conc: 1.41 ug/ml



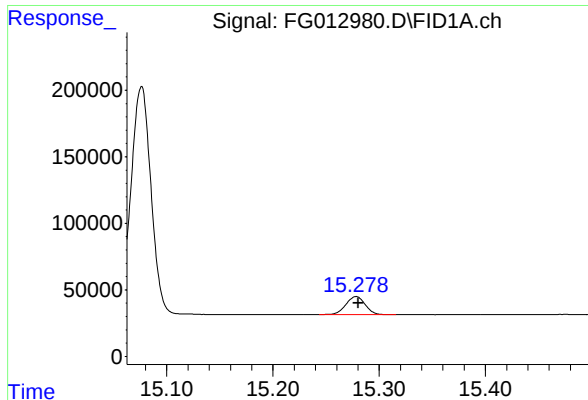
#8 N-DOCOSANE

R.T.: 14.172 min
Delta R.T.: -0.002 min
Response: 170069
Conc: 1.43 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.076 min
Delta R.T.: 0.000 min
Response: 2269926
Conc: 20.03 ug/ml



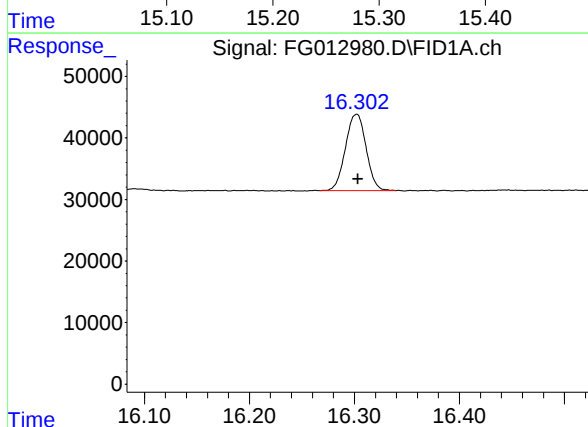
#10 N-TETRACOSANE

R.T.: 15.278 min
Delta R.T.: -0.002 min
Response: 171658
Conc: 1.43 ug/ml

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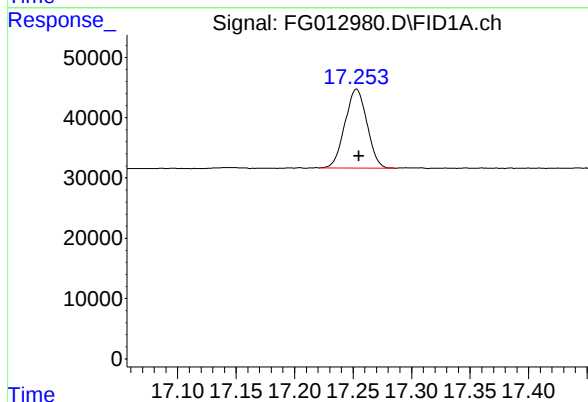
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#11 N-HEXACOSANE

R.T.: 16.302 min
Delta R.T.: -0.001 min
Response: 170004
Conc: 1.44 ug/ml



#12 N-OCTACOSANE

R.T.: 17.253 min
Delta R.T.: -0.002 min
Response: 171727
Conc: 1.47 ug/ml