

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG081922\
 Data File : FG010393.D
 Signal(s) : FID1A.ch
 Acq On : 19 Aug 2022 20:30
 Operator : YP\AJ
 Sample : N4243-01MS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 B-4MS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/22/2022
 Supervised By :Ankita Jodhani 08/23/2022

Integration File: autoint1.e
 Quant Time: Aug 20 01:12:10 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG072822.M
 Quant Title :
 QLast Update : Thu Jul 28 15:10:44 2022
 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...	14.790	1698823	13.373 ug/ml
Target Compounds			
2) N-DECANE	4.319	2010841	14.970 ug/ml
3) N-DODECANE	6.499	2185513	15.900 ug/ml
4) N-TETRADECANE	8.329	2323553	16.586 ug/ml
5) N-HEXADECANE	9.936	2244387	15.521 ug/ml
6) N-OCTADECANE	11.379	2410074	16.338 ug/ml
7) N-EICOSANE	12.689	2391681	16.150 ug/mlm
8) N-DOCOSANE	13.888	2446109	16.876 ug/ml
10) N-TETRACOSANE	14.994	2264483	15.699 ug/ml
11) N-HEXACOSANE	16.016	2247639	15.902 ug/ml
12) N-OCTACOSANE	16.965	2235197	16.188 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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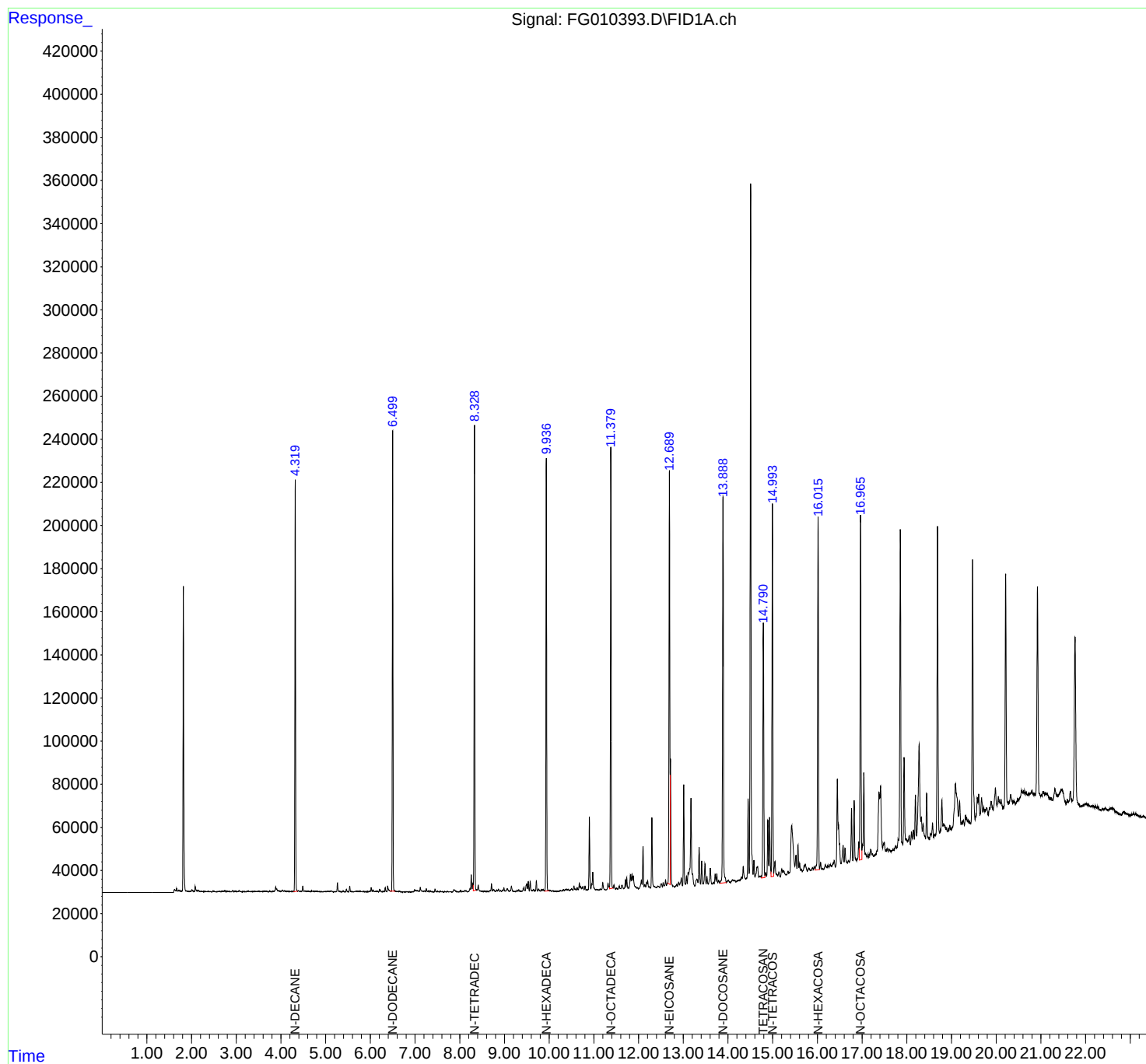
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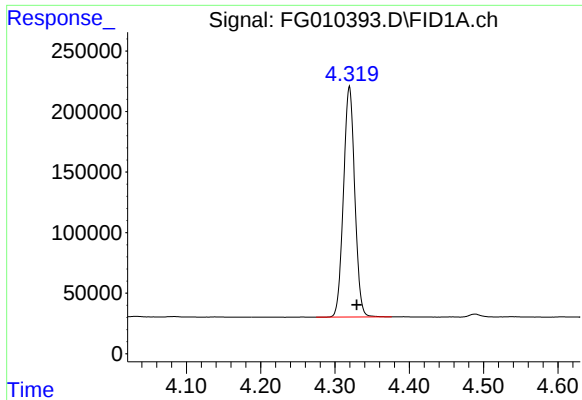
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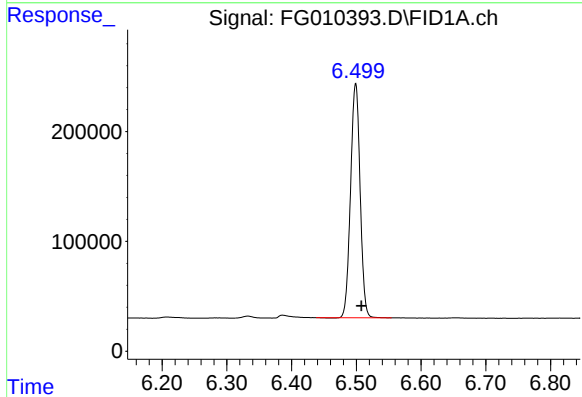
#2 N-DECANE

R.T.: 4.319 min
Delta R.T.: -0.010 min
Response: 2010841
Conc: 14.97 ug/ml

Instrument :
FID_G
ClientSampleId :
B-4MS

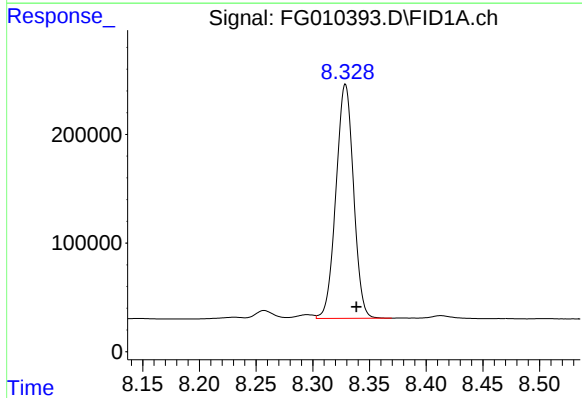
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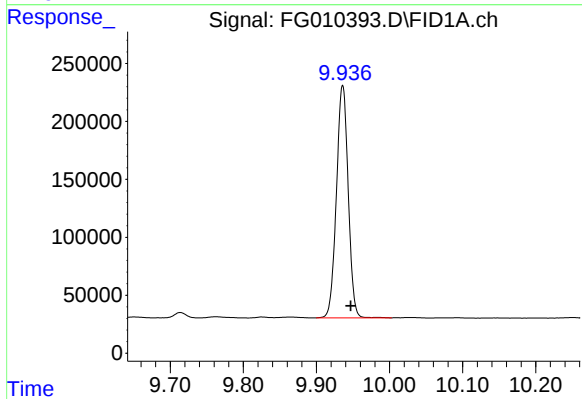
#3 N-DODECANE

R.T.: 6.499 min
Delta R.T.: -0.009 min
Response: 2185513
Conc: 15.90 ug/ml



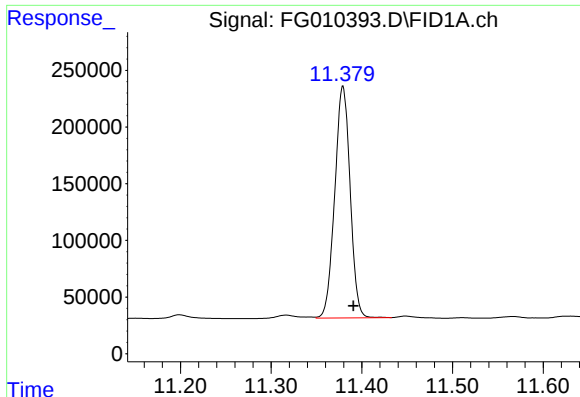
#4 N-TETRADECANE

R.T.: 8.329 min
Delta R.T.: -0.010 min
Response: 2323553
Conc: 16.59 ug/ml



#5 N-HEXADECANE

R.T.: 9.936 min
Delta R.T.: -0.011 min
Response: 2244387
Conc: 15.52 ug/ml



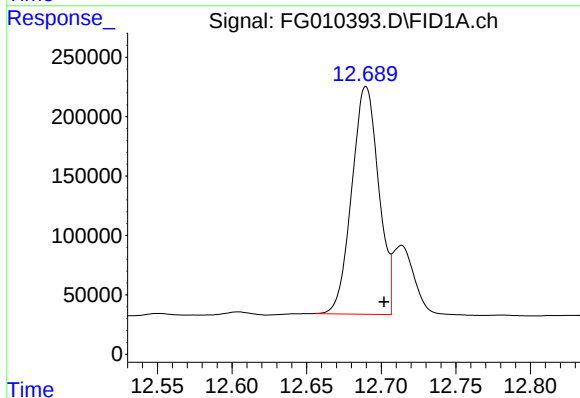
#6 N-OCTADECANE

R.T.: 11.379 min
Delta R.T.: -0.012 min
Response: 2410074
Conc: 16.34 ug/ml

Instrument :
FID_G
ClientSampleId :
B-4MS

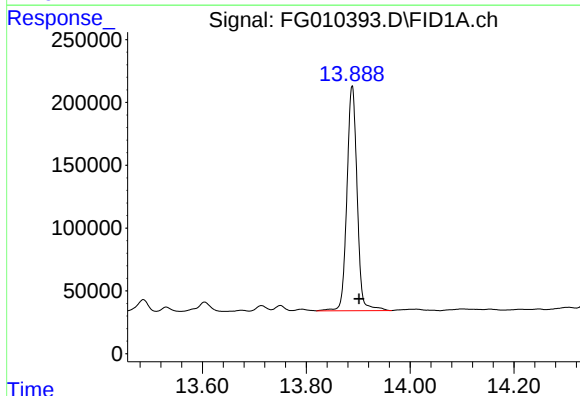
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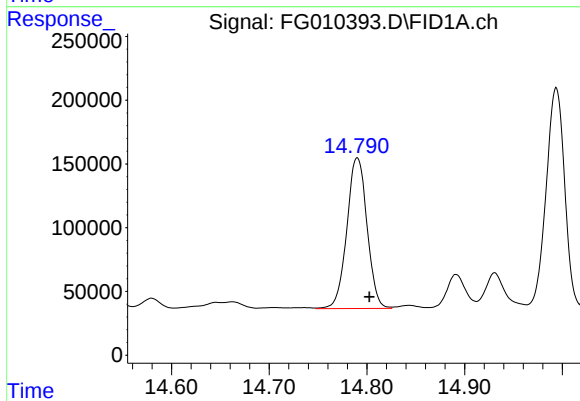
#7 N-EICOSANE

R.T.: 12.689 min
Delta R.T.: -0.012 min
Response: 2391681
Conc: 16.15 ug/ml m



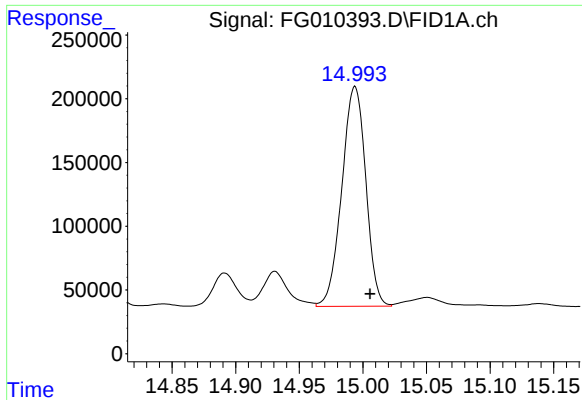
#8 N-DOCOSANE

R.T.: 13.888 min
Delta R.T.: -0.013 min
Response: 2446109
Conc: 16.88 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.790 min
Delta R.T.: -0.012 min
Response: 1698823
Conc: 13.37 ug/ml



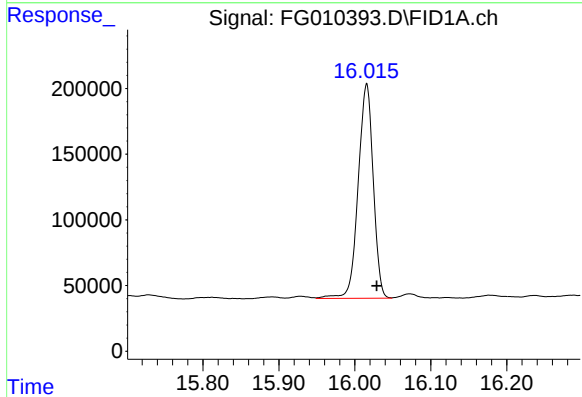
#10 N-TETRACOSANE

R.T.: 14.994 min
Delta R.T.: -0.012 min
Response: 2264483
Conc: 15.70 ug/ml

Instrument :
FID_G
ClientSampleId :
B-4MS

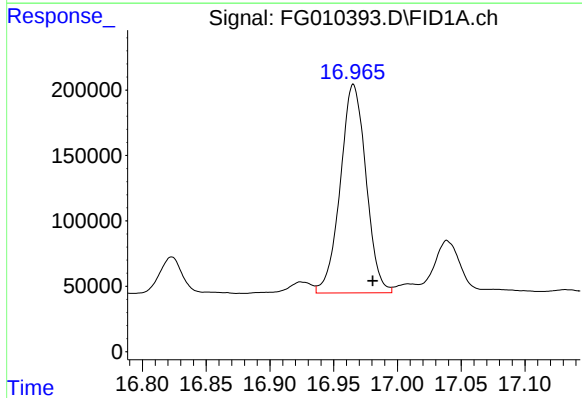
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#11 N-HEXACOSANE

R.T.: 16.016 min
Delta R.T.: -0.013 min
Response: 2247639
Conc: 15.90 ug/ml



#12 N-OCTACOSANE

R.T.: 16.965 min
Delta R.T.: -0.015 min
Response: 2235197
Conc: 16.19 ug/ml