

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG081922\
 Data File : FG010394.D
 Signal(s) : FID1A.ch
 Acq On : 19 Aug 2022 21:00
 Operator : YP\AJ
 Sample : N4243-01MSD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 B-4MSD

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 01:12:26 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	1641990	12.926 ug/mlm
Target Compounds			
2) N-DECANE	4.319	1994223	14.847 ug/ml
3) N-DODECANE	6.499	2162319	15.731 ug/ml
4) N-TETRADECANE	8.329	2290121	16.347 ug/ml
5) N-HEXADECANE	9.936	2206511	15.259 ug/ml
6) N-OCTADECANE	11.380	2347744	15.916 ug/ml
7) N-EICOSANE	12.690	2438263	16.464 ug/ml
8) N-DOCOSANE	13.889	2400301	16.560 ug/ml
10) N-TETRACOSANE	14.994	2225045	15.425 ug/ml
11) N-HEXACOSANE	16.015	2199663	15.563 ug/ml
12) N-OCTACOSANE	16.966	2199900	15.932 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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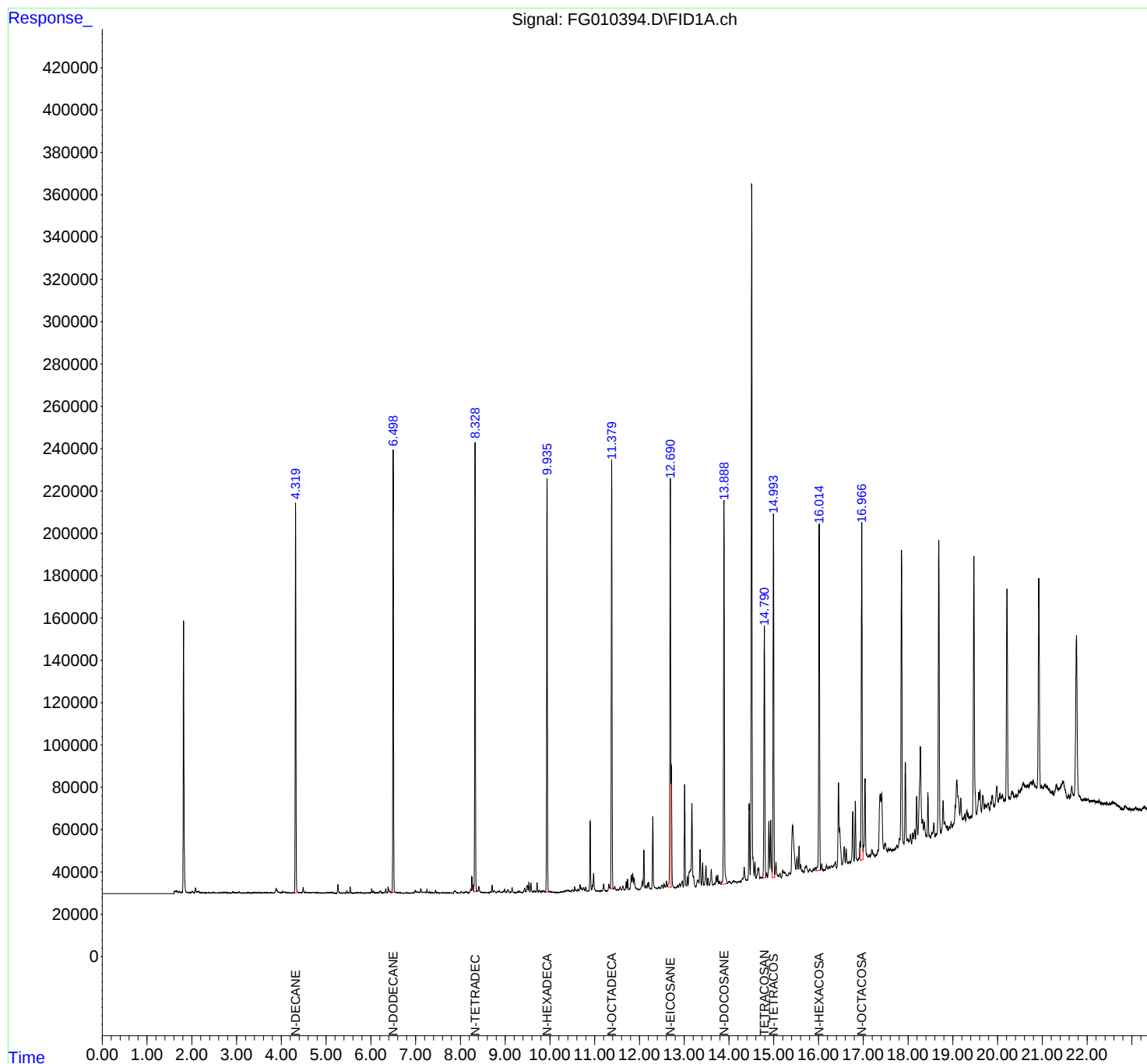
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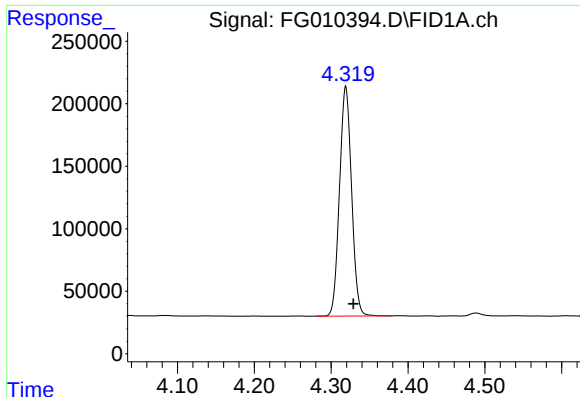
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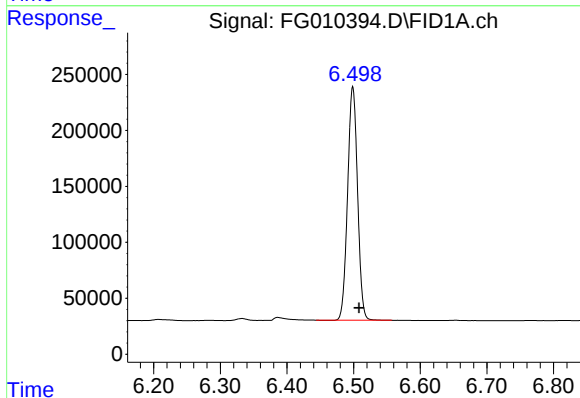
#2 N-DECANE

R.T.: 4.319 min
Delta R.T.: -0.010 min
Response: 1994223
Conc: 14.85 ug/ml

Instrument :
FID_G
ClientSampleId :
B-4MSD

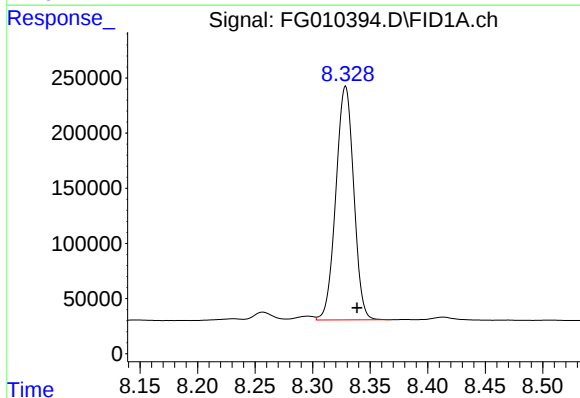
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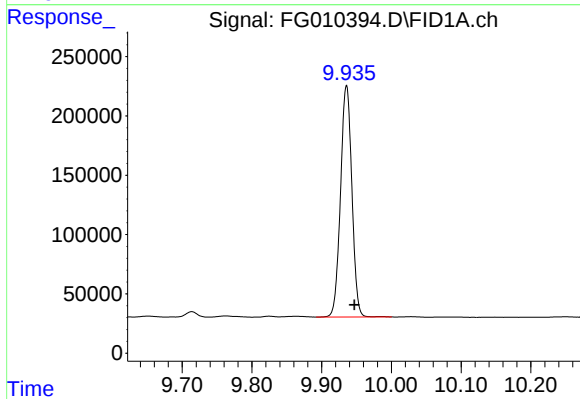
#3 N-DODECANE

R.T.: 6.499 min
Delta R.T.: -0.009 min
Response: 2162319
Conc: 15.73 ug/ml



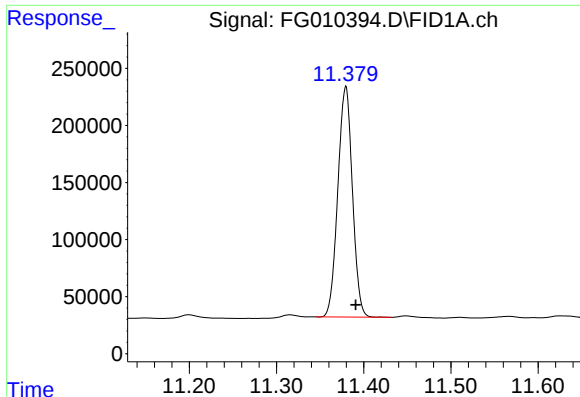
#4 N-TETRADECANE

R.T.: 8.329 min
Delta R.T.: -0.010 min
Response: 2290121
Conc: 16.35 ug/ml



#5 N-HEXADECANE

R.T.: 9.936 min
Delta R.T.: -0.011 min
Response: 2206511
Conc: 15.26 ug/ml



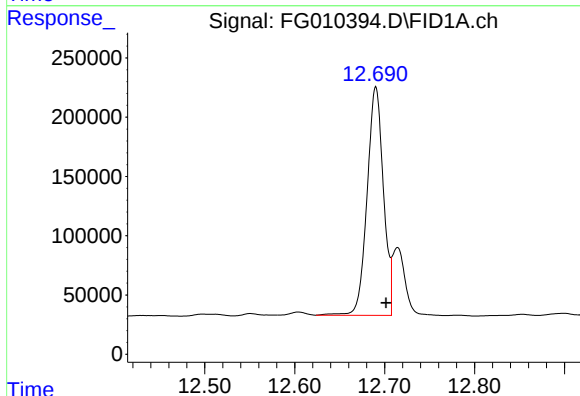
#6 N-OCTADECANE

R.T.: 11.380 min
Delta R.T.: -0.011 min
Response: 2347744
Conc: 15.92 ug/ml

Instrument :
FID_G
ClientSampleId :
B-4MSD

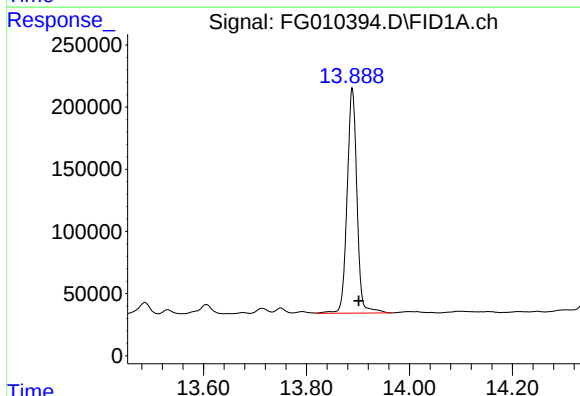
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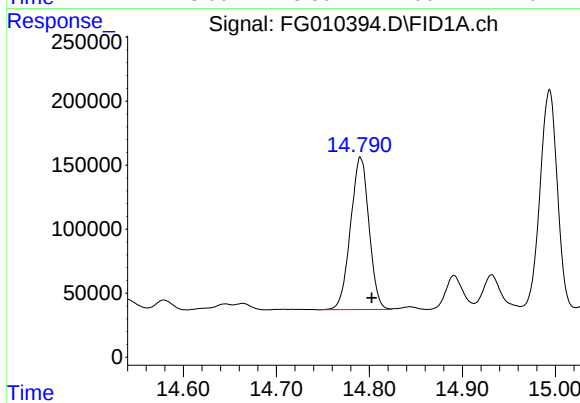
#7 N-EICOSANE

R.T.: 12.690 min
Delta R.T.: -0.012 min
Response: 2438263
Conc: 16.46 ug/ml



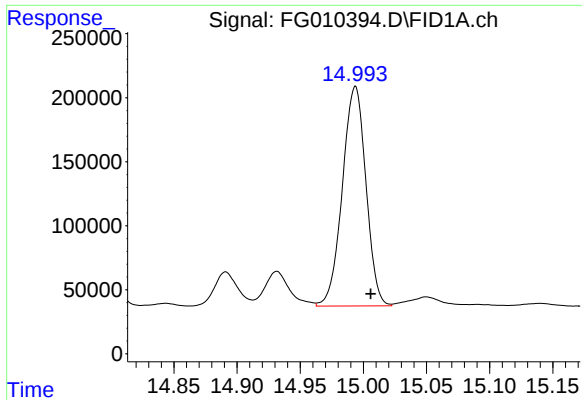
#8 N-DOCOSANE

R.T.: 13.889 min
Delta R.T.: -0.013 min
Response: 2400301
Conc: 16.56 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.790 min
Delta R.T.: -0.013 min
Response: 1641990
Conc: 12.93 ug/ml m



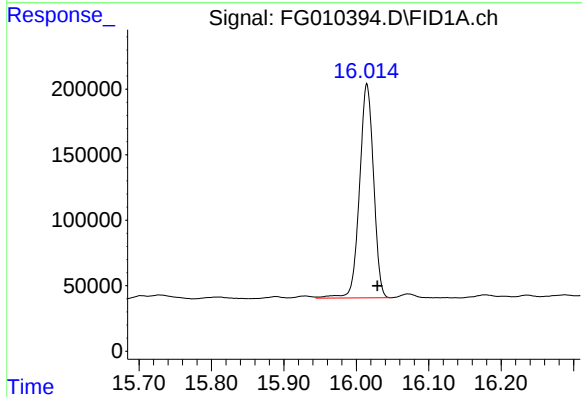
#10 N-TETRACOSANE

R.T.: 14.994 min
Delta R.T.: -0.012 min
Response: 2225045
Conc: 15.43 ug/ml

Instrument :
FID_G
ClientSampleId :
B-4MSD

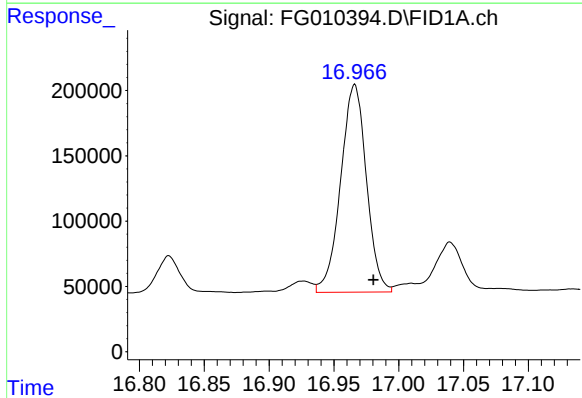
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#11 N-HEXACOSANE

R.T.: 16.015 min
Delta R.T.: -0.014 min
Response: 2199663
Conc: 15.56 ug/ml



#12 N-OCTACOSANE

R.T.: 16.966 min
Delta R.T.: -0.014 min
Response: 2199900
Conc: 15.93 ug/ml