

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG060923\
 Data File : FG012144.D
 Signal(s) : FID1A.ch
 Acq On : 09 Jun 2023 16:27
 Operator : YP\AJ
 Sample : 03069-08MS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 WC36MS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/12/2023
 Supervised By :Ankita Jodhani 06/12/2023

Integration File: autoint1.e
 Quant Time: Jun 09 23:46:37 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG060223.M
 Quant Title :
 QLast Update : Thu Jun 01 17:30:11 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...	15.009	1502630	11.270 ug/ml
Target Compounds			
2) N-DECANE	4.542	2094933	14.218 ug/ml
3) N-DODECANE	6.711	2179690	14.521 ug/ml
4) N-TETRADECANE	8.540	2145814	14.322 ug/ml
5) N-HEXADECANE	10.151	2398325	15.328 ug/ml
6) N-OCTADECANE	11.595	2439261	15.338 ug/ml
7) N-EICOSANE	12.908	2543864	16.031 ug/ml
8) N-DOCOSANE	14.108	2483145	16.252 ug/mlm
10) N-TETRACOSANE	15.212	3234072	21.650 ug/ml
11) N-HEXACOSANE	16.238	2332463	16.470 ug/ml
12) N-OCTACOSANE	17.189	2365566	17.474 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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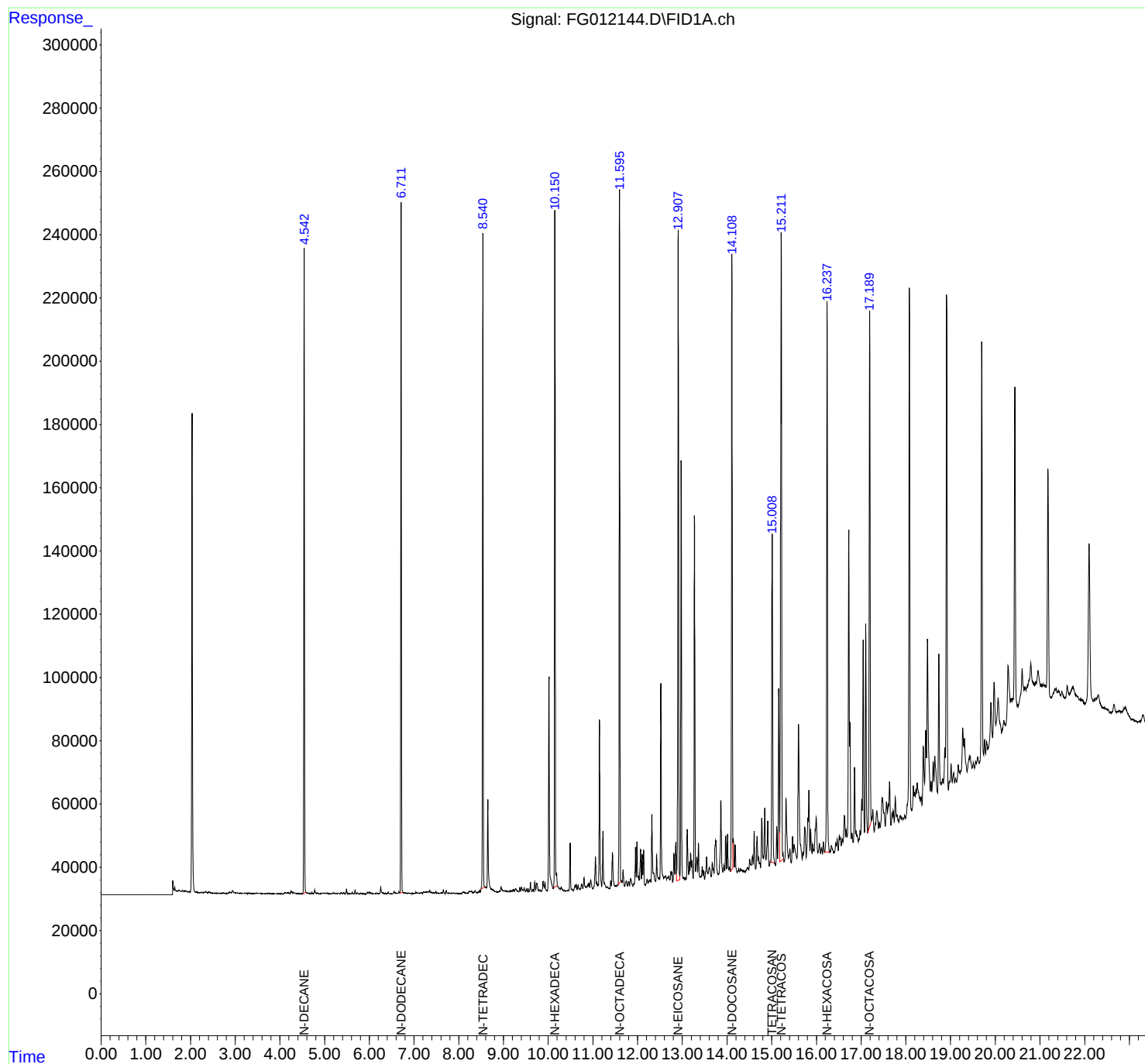
Instrument :
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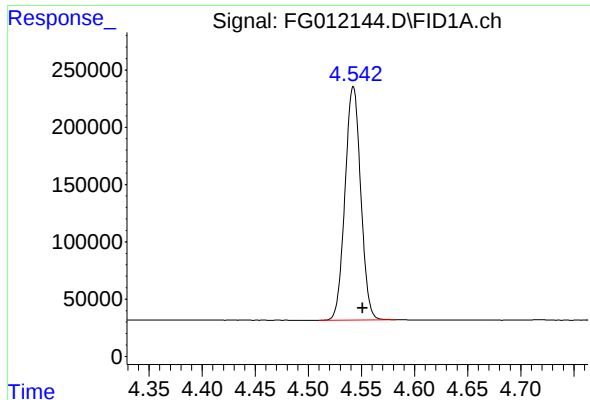
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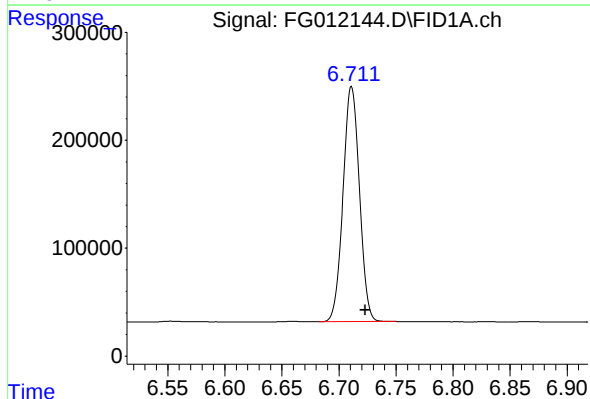
#2 N-DECANE

R.T.: 4.542 min
Delta R.T.: -0.009 min
Response: 2094933
Conc: 14.22 ug/ml

Instrument :
FID_G
ClientSampleId :
WC36MS

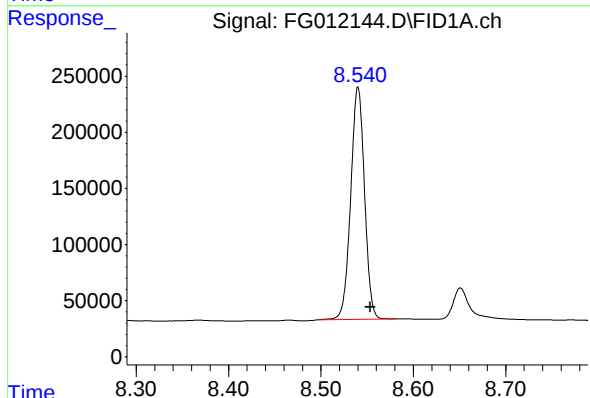
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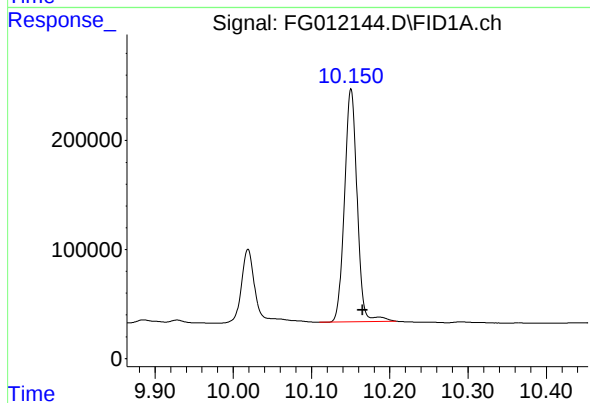
#3 N-DODECANE

R.T.: 6.711 min
Delta R.T.: -0.012 min
Response: 2179690
Conc: 14.52 ug/ml



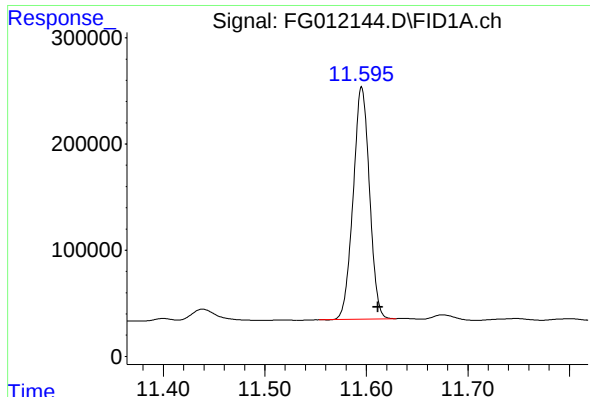
#4 N-TETRADECANE

R.T.: 8.540 min
Delta R.T.: -0.013 min
Response: 2145814
Conc: 14.32 ug/ml



#5 N-HEXADECANE

R.T.: 10.151 min
Delta R.T.: -0.015 min
Response: 2398325
Conc: 15.33 ug/ml



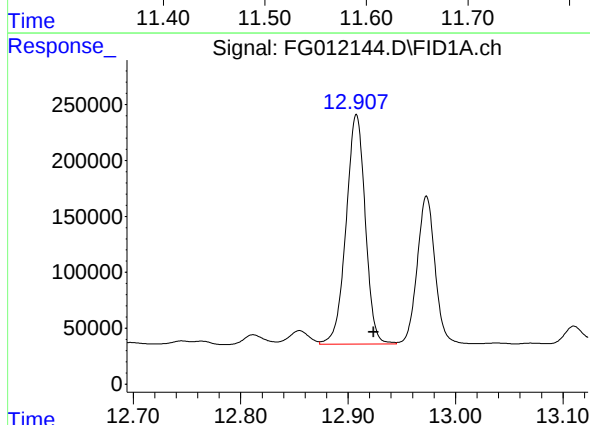
#6 N-OCTADECANE

R.T.: 11.595 min
Delta R.T.: -0.016 min
Response: 2439261
Conc: 15.34 ug/ml

Instrument :
FID_G
ClientSampleId :
WC36MS

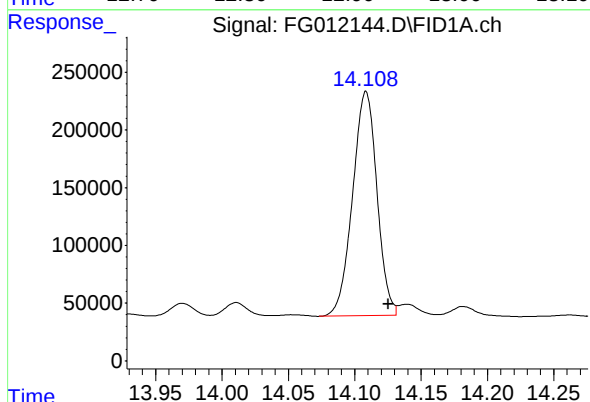
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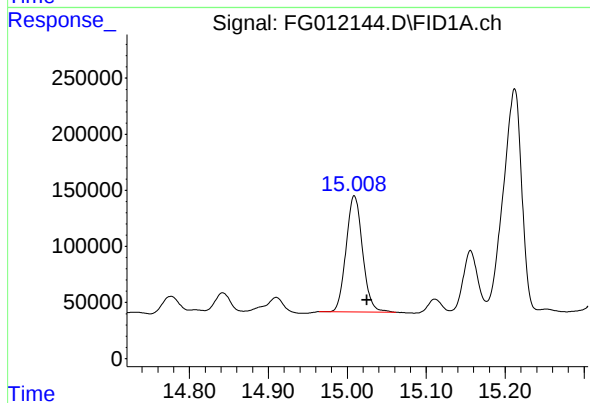
#7 N-EICOSANE

R.T.: 12.908 min
Delta R.T.: -0.016 min
Response: 2543864
Conc: 16.03 ug/ml



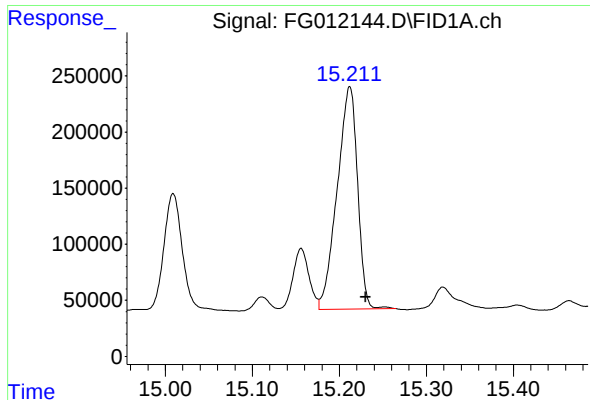
#8 N-DOCOSANE

R.T.: 14.108 min
Delta R.T.: -0.017 min
Response: 2483145
Conc: 16.25 ug/ml m



#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.009 min
Delta R.T.: -0.016 min
Response: 1502630
Conc: 11.27 ug/ml



#10 N-TETRACOSANE

R.T.: 15.212 min
Delta R.T.: -0.019 min
Response: 3234072
Conc: 21.65 ug/ml

Instrument :

FID_G

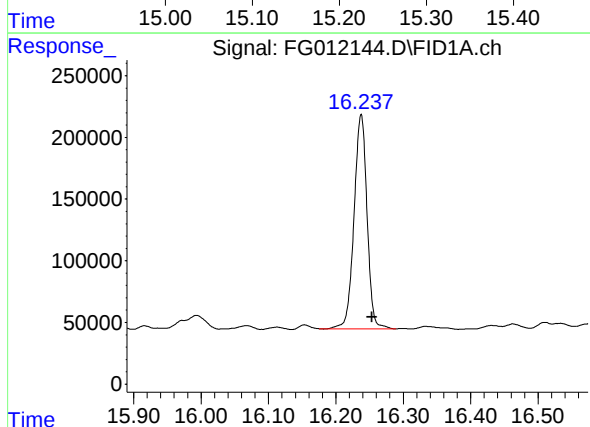
ClientSampleId :

WC36MS

Manual Integrations

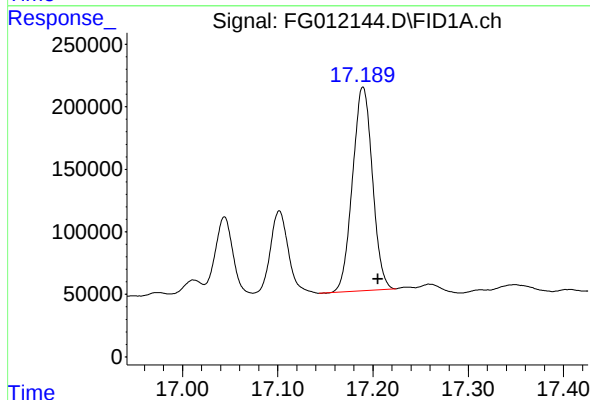
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#11 N-HEXACOSANE

R.T.: 16.238 min
Delta R.T.: -0.016 min
Response: 2332463
Conc: 16.47 ug/ml



#12 N-OCTACOSANE

R.T.: 17.189 min
Delta R.T.: -0.016 min
Response: 2365566
Conc: 17.47 ug/ml