

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG121021\
 Data File : FG009215.D
 Signal(s) : FID1A.ch
 Acq On : 11 Dec 2021 00:52
 Operator : AJ\MA
 Sample : M4989-12MS
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 P28-9MS

Manual Integrations
 APPROVED

Reviewed By :Ankita Jodhani 12/11/2021
 Supervised By :mohammad ahmed 12/13/2021

Integration File: autoint1.e
 Quant Time: Dec 11 03:09:10 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG112321.M
 Quant Title :
 QLast Update : Wed Nov 24 00:59:46 2021
 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...	14.745	2244602	19.247 ug/ml
Target Compounds			
2) N-DECANE	4.431	2158929	14.575 ug/ml
3) N-DODECANE	6.460	2684487	18.135 ug/ml
4) N-TETRADECANE	8.264	3030448	20.945 ug/ml
5) N-HEXADECANE	9.872	2919463	20.648 ug/ml
6) N-OCTADECANE	11.321	3150296	21.725 ug/ml
7) N-EICOSANE	12.637	3080747	21.534 ug/ml
8) N-DOCOSANE	13.841	2971194	21.655 ug/ml
10) N-TETRACOSANE	14.950	2806776	21.327 ug/ml
11) N-HEXACOSANE	15.976	2652407	21.649 ug/ml
12) N-OCTACOSANE	16.931	2489615	21.835 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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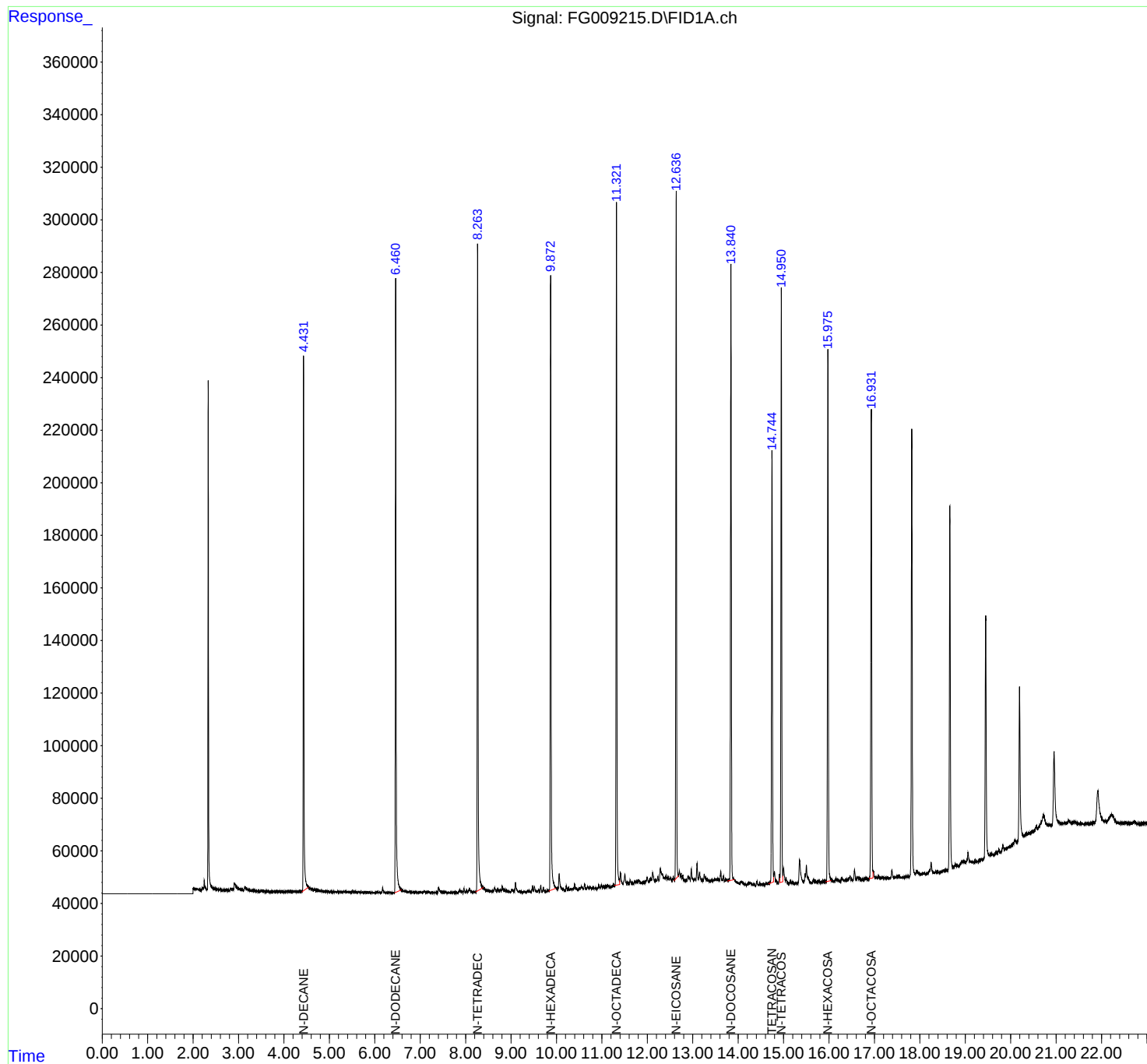
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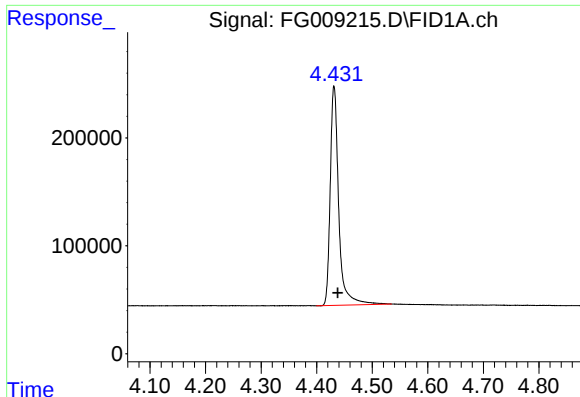
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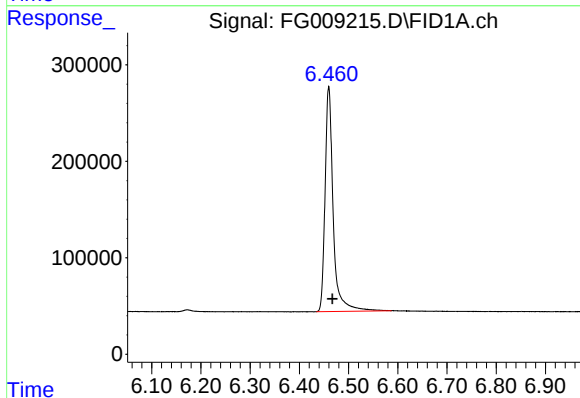
#2 N-DECANE

R.T.: 4.431 min
Delta R.T.: -0.007 min
Response: 2158929
Conc: 14.58 ug/ml

Instrument :
FID_G
ClientSampleId :
P28-9MS

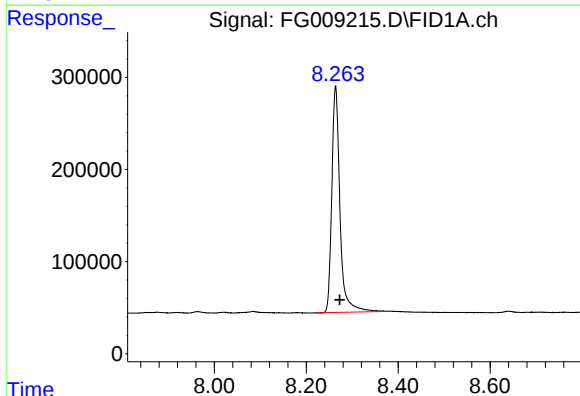
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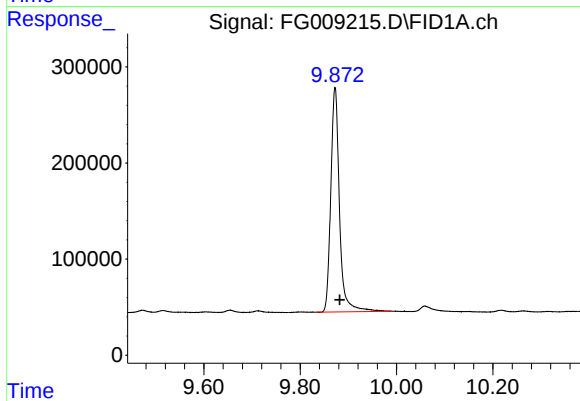
#3 N-DODECANE

R.T.: 6.460 min
Delta R.T.: -0.007 min
Response: 2684487
Conc: 18.14 ug/ml



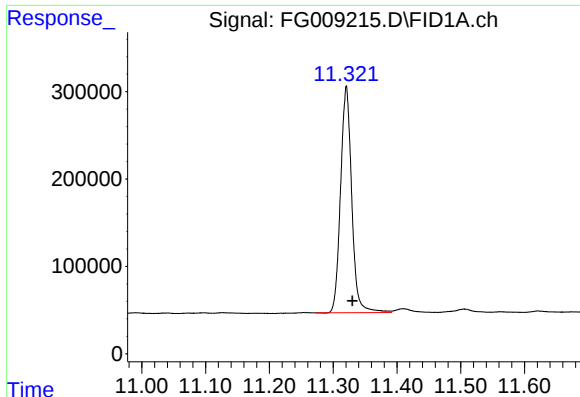
#4 N-TETRADECANE

R.T.: 8.264 min
Delta R.T.: -0.009 min
Response: 3030448
Conc: 20.94 ug/ml



#5 N-HEXADECANE

R.T.: 9.872 min
Delta R.T.: -0.010 min
Response: 2919463
Conc: 20.65 ug/ml



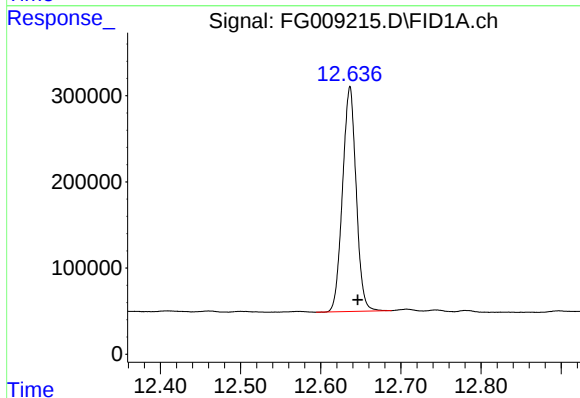
#6 N-OCTADECANE

R.T.: 11.321 min
Delta R.T.: -0.010 min
Response: 3150296
Conc: 21.72 ug/ml

Instrument :
FID_G
ClientSampleId :
P28-9MS

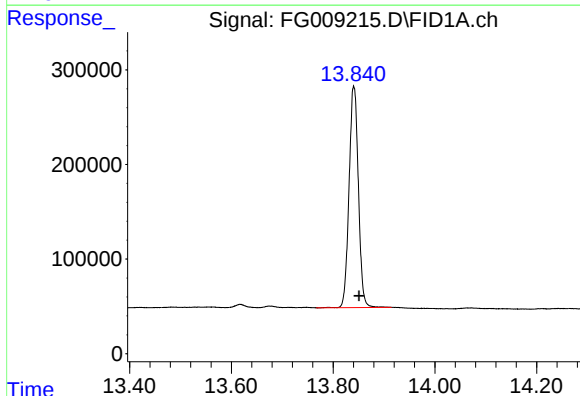
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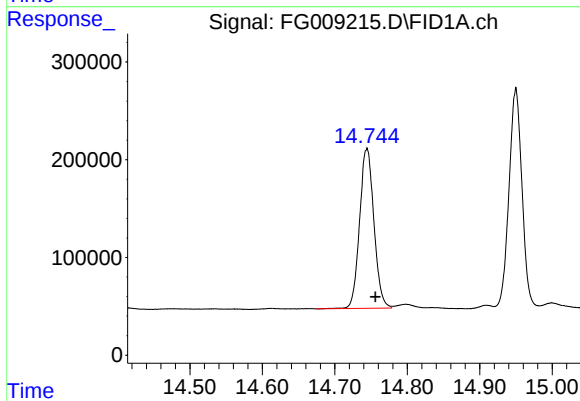
#7 N-EICOSANE

R.T.: 12.637 min
Delta R.T.: -0.010 min
Response: 3080747
Conc: 21.53 ug/ml



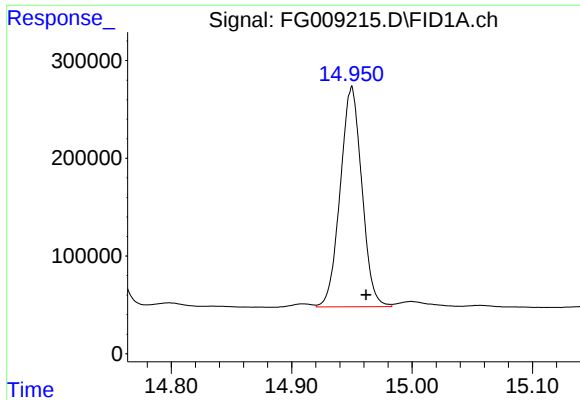
#8 N-DOCOSANE

R.T.: 13.841 min
Delta R.T.: -0.011 min
Response: 2971194
Conc: 21.65 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.745 min
Delta R.T.: -0.012 min
Response: 2244602
Conc: 19.25 ug/ml



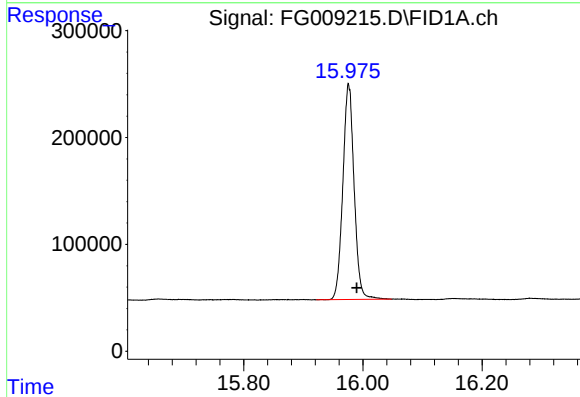
#10 N-TETRACOSANE

R.T.: 14.950 min
Delta R.T.: -0.012 min
Response: 2806776
Conc: 21.33 ug/ml

Instrument :
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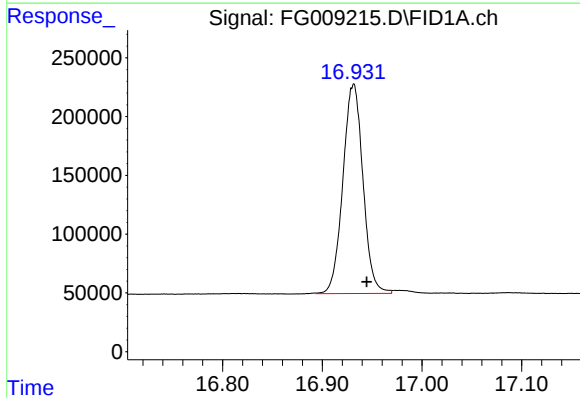
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#11 N-HEXACOSANE

R.T.: 15.976 min
Delta R.T.: -0.014 min
Response: 2652407
Conc: 21.65 ug/ml



#12 N-OCTACOSANE

R.T.: 16.931 min
Delta R.T.: -0.013 min
Response: 2489615
Conc: 21.84 ug/ml m