

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG042722\
 Data File : FG009676.D
 Signal(s) : FID1A.ch
 Acq On : 27 Apr 2022 11:33
 Operator : AJ\MA
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 50 PPM TRPH STD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 04/28/2022
 Supervised By :mohammad ahmed 04/29/2022

Integration File: Sample.e
 Quant Time: Apr 28 03:06:11 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG040122.M
 Quant Title :
 QLast Update : Fri Apr 08 10:19:35 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...	14.624	6413701	49.786 ug/mlm
Target Compounds			
2) N-DECANE	4.317	6933515	46.698 ug/mlm
3) N-DODECANE	6.346	7585327	50.330 ug/ml
4) N-TETRADECANE	8.147	7545866	49.262 ug/ml
5) N-HEXADECANE	9.754	7503799	48.626 ug/ml
6) N-OCTADECANE	11.201	7592961	48.259 ug/ml
7) N-EICOSANE	12.517	7359974	48.595 ug/ml
8) N-DOCOSANE	13.721	7261268	49.203 ug/ml
10) N-TETRACOSANE	14.829	7201987	50.239 ug/ml
11) N-HEXACOSANE	15.855	7134409	51.936 ug/ml
12) N-OCTACOSANE	16.808	7121061	54.563 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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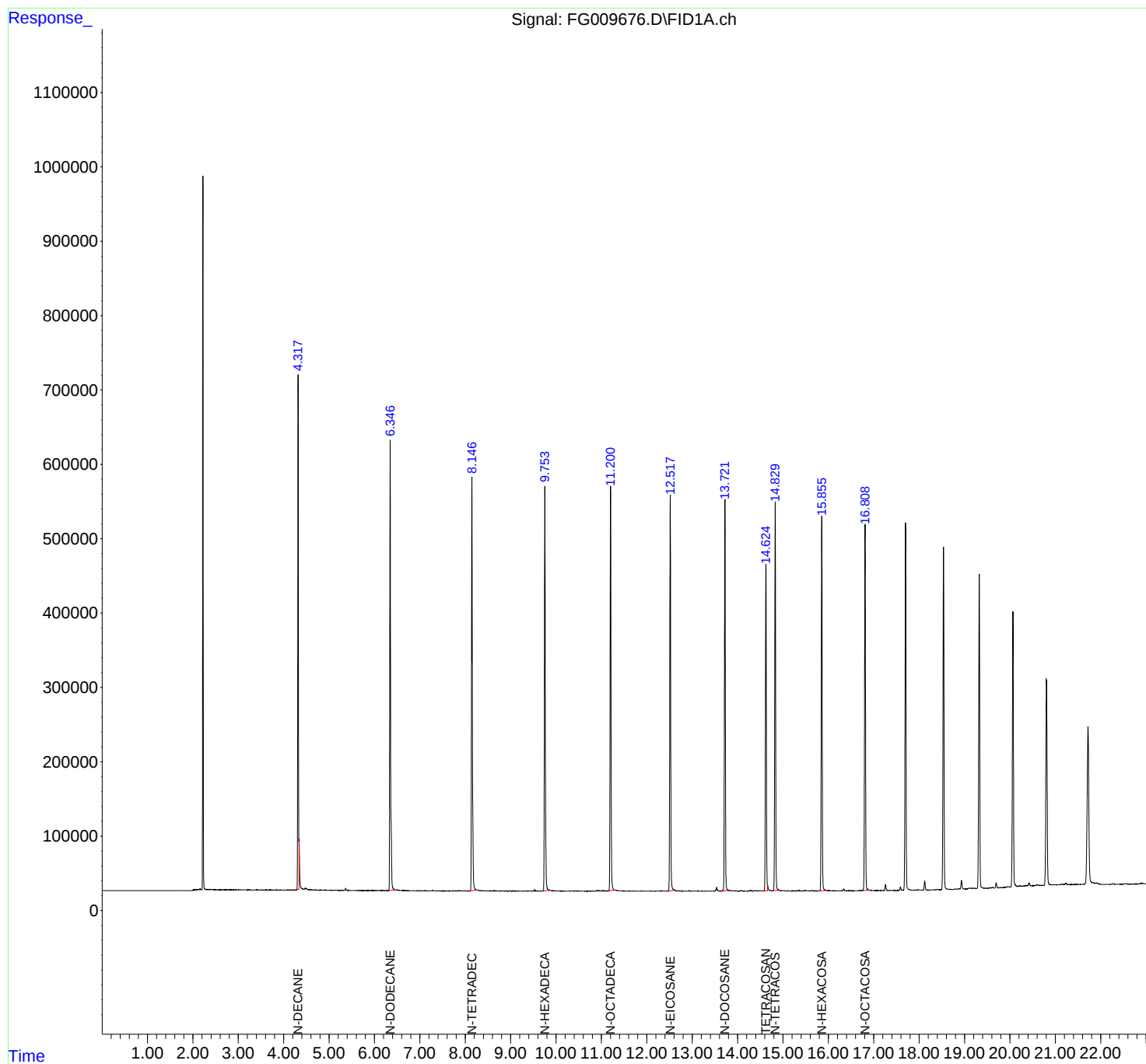
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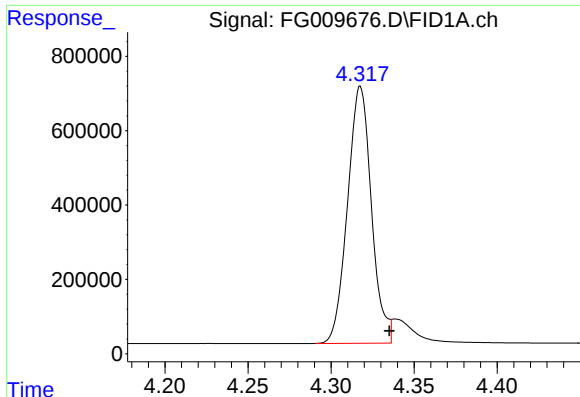
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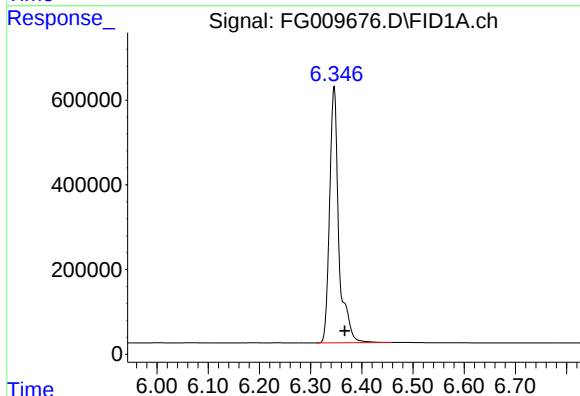
#2 N-DECANE

R.T.: 4.317 min
Delta R.T.: -0.018 min
Response: 6933515
Conc: 46.70 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD

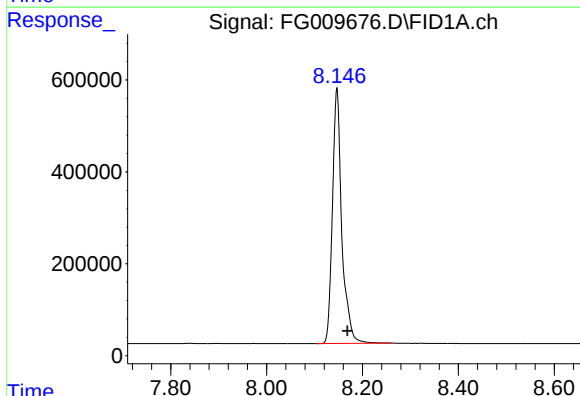
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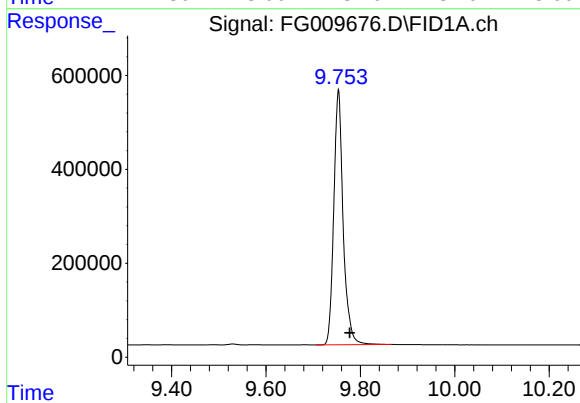
#3 N-DODECANE

R.T.: 6.346 min
Delta R.T.: -0.021 min
Response: 7585327
Conc: 50.33 ug/ml



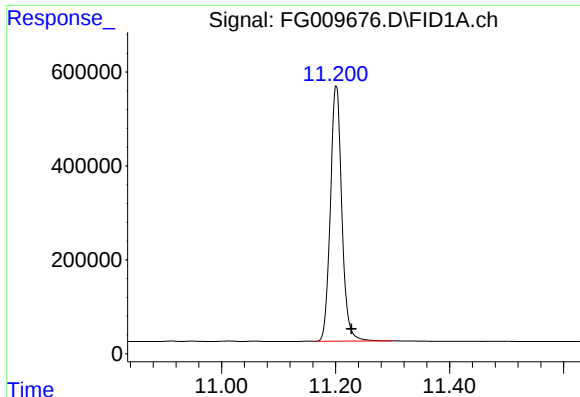
#4 N-TETRADECANE

R.T.: 8.147 min
Delta R.T.: -0.022 min
Response: 7545866
Conc: 49.26 ug/ml



#5 N-HEXADECANE

R.T.: 9.754 min
Delta R.T.: -0.024 min
Response: 7503799
Conc: 48.63 ug/ml



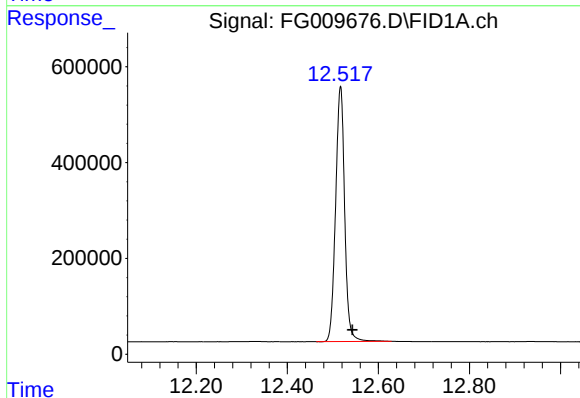
#6 N-OCTADECANE

R.T.: 11.201 min
Delta R.T.: -0.026 min
Response: 7592961
Conc: 48.26 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD

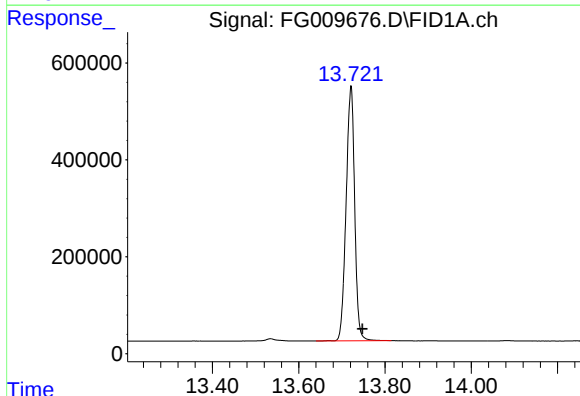
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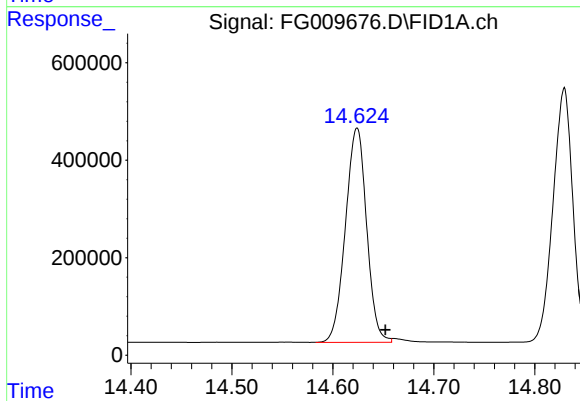
#7 N-EICOSANE

R.T.: 12.517 min
Delta R.T.: -0.026 min
Response: 7359974
Conc: 48.59 ug/ml



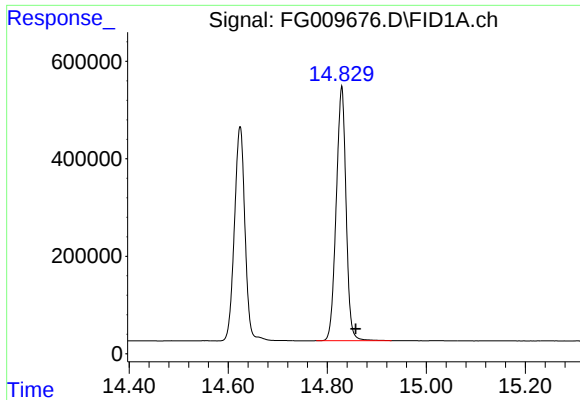
#8 N-DOCOSANE

R.T.: 13.721 min
Delta R.T.: -0.026 min
Response: 7261268
Conc: 49.20 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.624 min
Delta R.T.: -0.028 min
Response: 6413701
Conc: 49.79 ug/ml m



#10 N-TETRACOSANE

R.T.: 14.829 min
Delta R.T.: -0.028 min
Response: 7201987
Conc: 50.24 ug/ml

Instrument :

FID_G

ClientSampleId :

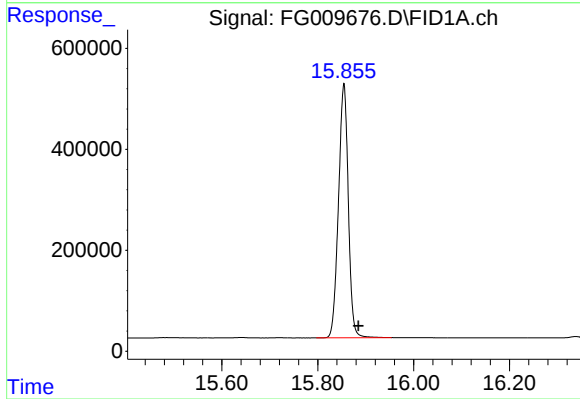
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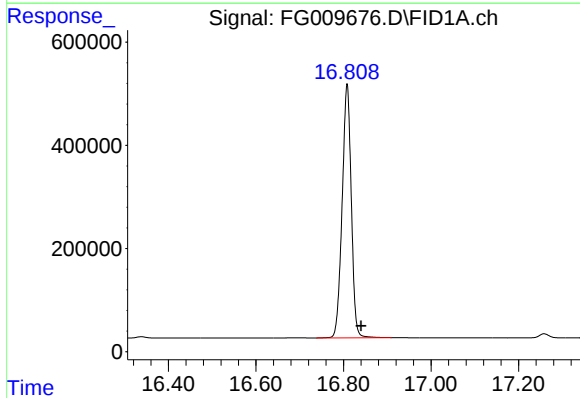
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#11 N-HEXACOSANE

R.T.: 15.855 min
Delta R.T.: -0.030 min
Response: 7134409
Conc: 51.94 ug/ml



#12 N-OCTACOSANE

R.T.: 16.808 min
Delta R.T.: -0.032 min
Response: 7121061
Conc: 54.56 ug/ml