

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG072522\
 Data File : FG010188.D
 Signal(s) : FID1A.ch
 Acq On : 25 Jul 2022 09:38
 Operator : YP\AJ
 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 07/26/2022
 Supervised By :Ankita Jodhani 07/26/2022

Integration File: autoint1.e
 Quant Time: Jul 26 01:11:57 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG062922.M
 Quant Title :
 QLast Update : Thu Jun 30 04:15:08 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...	14.821	5905584	49.666 ug/ml
Target Compounds			
2) N-DECANE	4.339	6616248	52.045 ug/ml
3) N-DODECANE	6.521	6729992	52.068 ug/ml
4) N-TETRADECANE	8.352	6864128	52.057 ug/ml
5) N-HEXADECANE	9.961	6892098	51.673 ug/ml
6) N-OCTADECANE	11.407	6949555	51.396 ug/ml
7) N-EICOSANE	12.719	6802632	50.784 ug/ml
8) N-DOCOSANE	13.919	6716480	50.198 ug/ml
10) N-TETRACOSANE	15.025	6556110	49.466 ug/ml
11) N-HEXACOSANE	16.047	6378212	48.644 ug/ml
12) N-OCTACOSANE	17.000	6212894	48.373 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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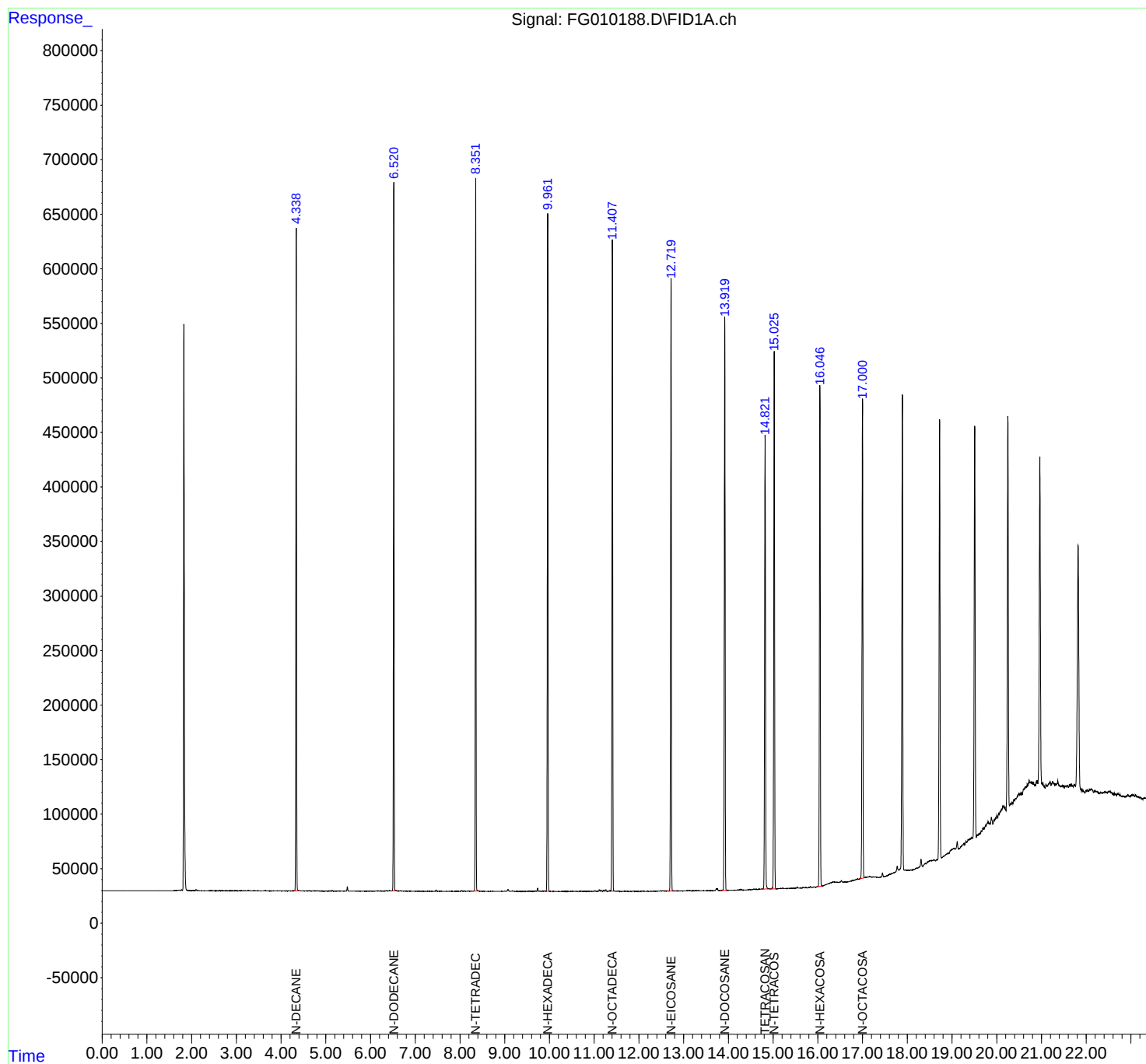
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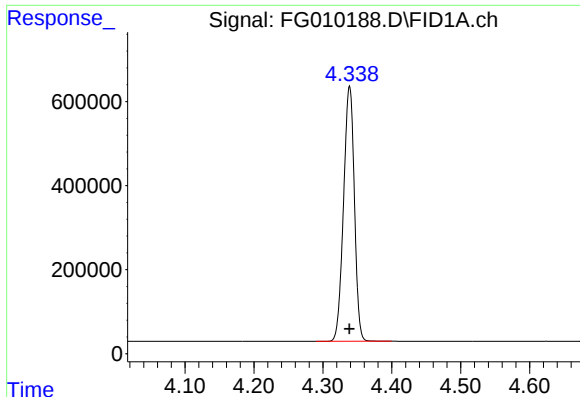
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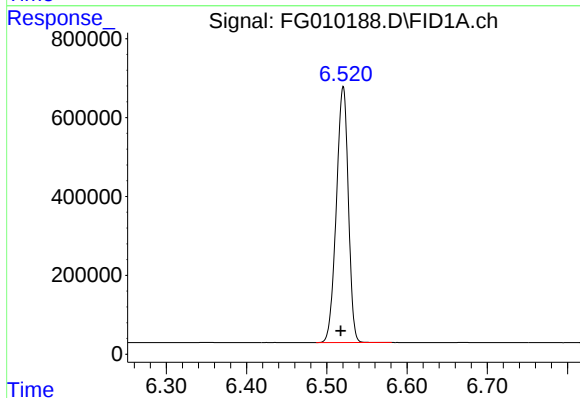
#2 N-DECANE

R.T.: 4.339 min
Delta R.T.: 0.000 min
Response: 6616248
Conc: 52.04 ug/ml

Instrument :
FID_G
ClientSampleId :
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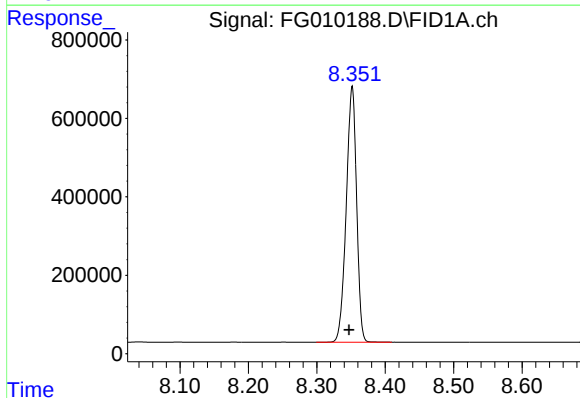
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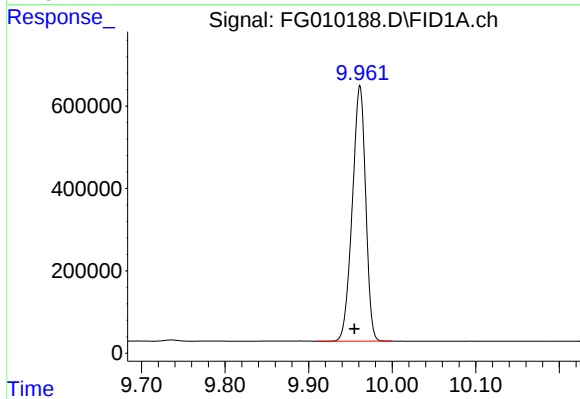
#3 N-DODECANE

R.T.: 6.521 min
Delta R.T.: 0.003 min
Response: 6729992
Conc: 52.07 ug/ml



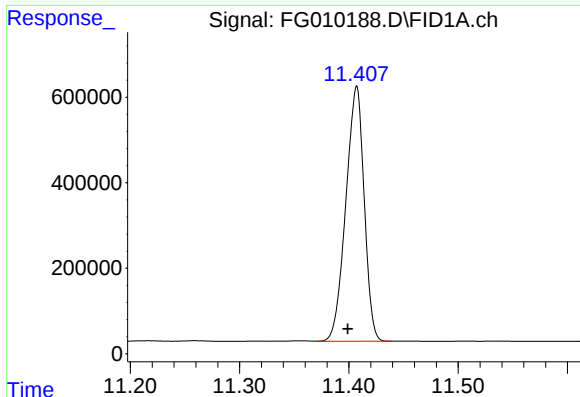
#4 N-TETRADECANE

R.T.: 8.352 min
Delta R.T.: 0.005 min
Response: 6864128
Conc: 52.06 ug/ml



#5 N-HEXADECANE

R.T.: 9.961 min
Delta R.T.: 0.007 min
Response: 6892098
Conc: 51.67 ug/ml



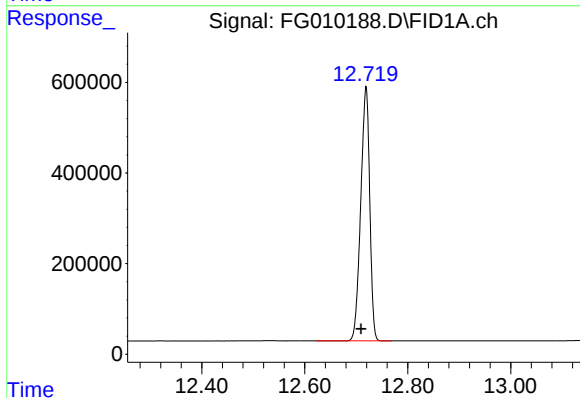
#6 N-OCTADECANE

R.T.: 11.407 min
Delta R.T.: 0.008 min
Response: 6949555
Conc: 51.40 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD

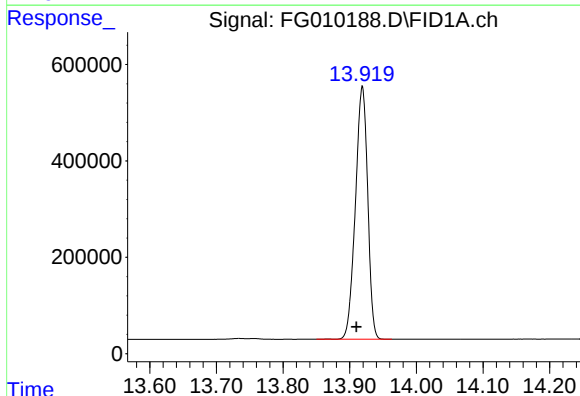
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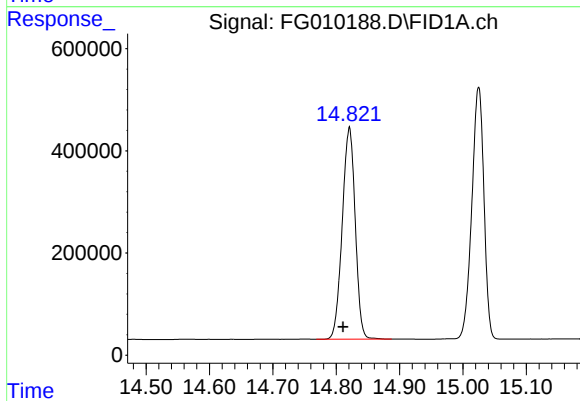
#7 N-EICOSANE

R.T.: 12.719 min
Delta R.T.: 0.010 min
Response: 6802632
Conc: 50.78 ug/ml



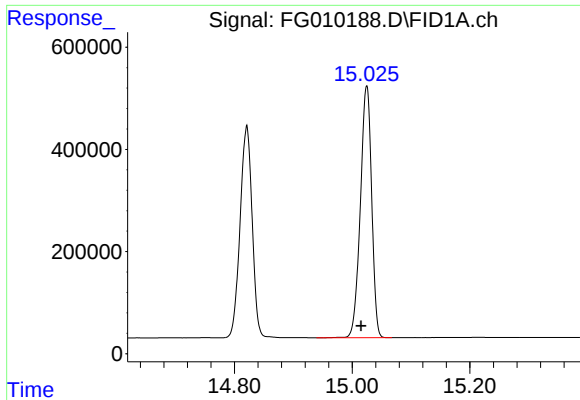
#8 N-DOCOSANE

R.T.: 13.919 min
Delta R.T.: 0.009 min
Response: 6716480
Conc: 50.20 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.821 min
Delta R.T.: 0.010 min
Response: 5905584
Conc: 49.67 ug/ml



#10 N-TETRACOSANE

R.T.: 15.025 min
Delta R.T.: 0.010 min
Response: 6556110
Conc: 49.47 ug/ml

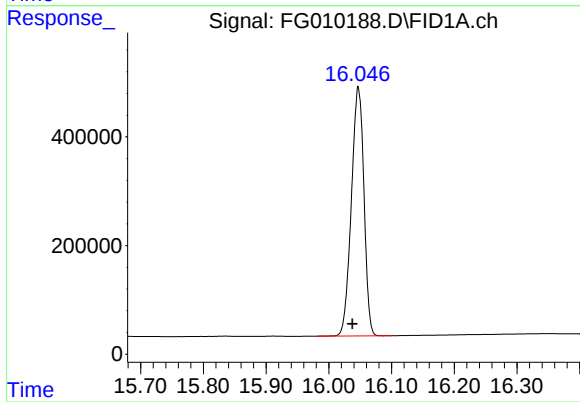
Instrument :

FID_G

ClientSampleId :
50 PPM TRPH STD

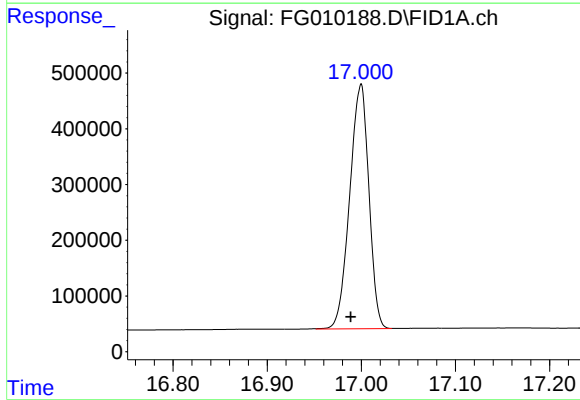
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#11 N-HEXACOSANE

R.T.: 16.047 min
Delta R.T.: 0.009 min
Response: 6378212
Conc: 48.64 ug/ml



#12 N-OCTACOSANE

R.T.: 17.000 min
Delta R.T.: 0.011 min
Response: 6212894
Conc: 48.37 ug/ml m