

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG031323\
 Data File : FG011576.D
 Signal(s) : FID1A.ch
 Acq On : 13 Mar 2023 18:49
 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 03/14/2023
 Supervised By :Ankita Jodhani 03/14/2023

Integration File: autoint1.e
 Quant Time: Mar 14 02:31:41 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG022123.M
 Quant Title :
 QLast Update : Tue Feb 21 16:44:49 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...	15.060	5253430	49.946 ug/mlm
Target Compounds			
2) N-DECANE	4.584	5938377	48.745 ug/ml
3) N-DODECANE	6.754	6059426	49.004 ug/ml
4) N-TETRADECANE	8.585	6087198	49.265 ug/ml
5) N-HEXADECANE	10.197	6194185	49.094 ug/ml
6) N-OCTADECANE	11.643	6199436	49.107 ug/ml
7) N-EICOSANE	12.956	6145817	49.099 ug/ml
8) N-DOCOSANE	14.158	5900248	49.177 ug/ml
10) N-TETRACOSANE	15.264	5833193	49.434 ug/ml
11) N-HEXACOSANE	16.288	5619594	49.369 ug/ml
12) N-OCTACOSANE	17.240	5423479	49.426 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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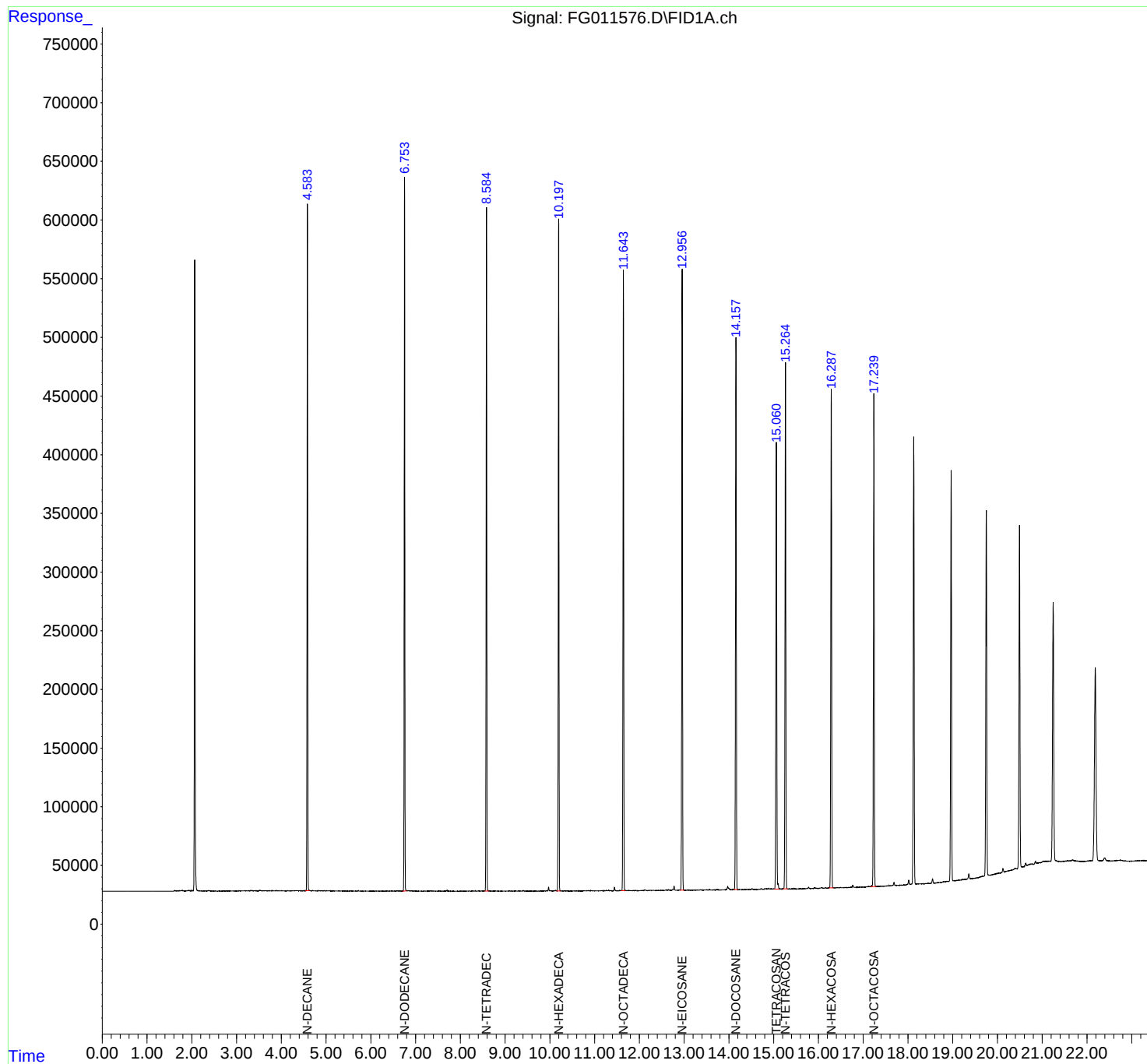
Instrument :
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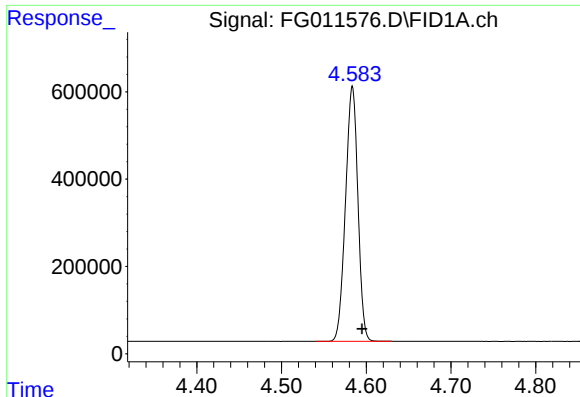
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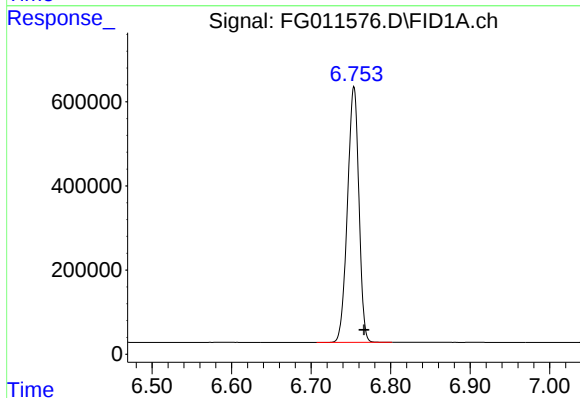
#2 N-DECANE

R.T.: 4.584 min
Delta R.T.: -0.011 min
Response: 5938377
Conc: 48.75 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD

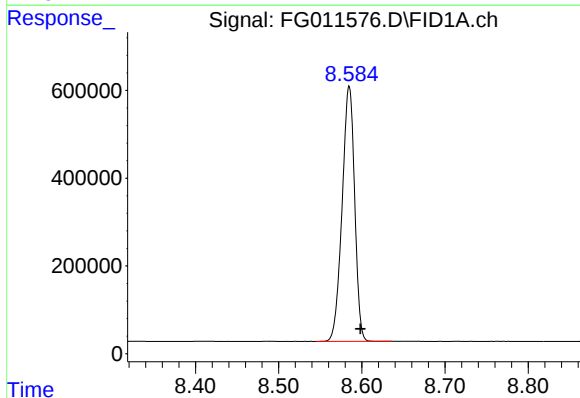
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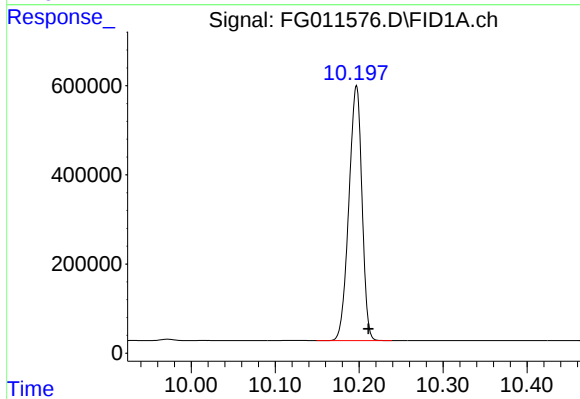
#3 N-DODECANE

R.T.: 6.754 min
Delta R.T.: -0.013 min
Response: 6059426
Conc: 49.00 ug/ml



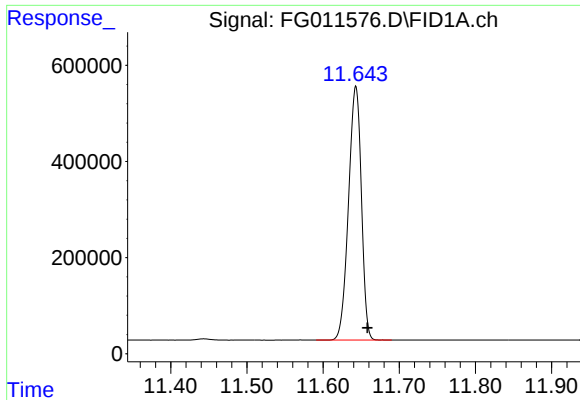
#4 N-TETRADECANE

R.T.: 8.585 min
Delta R.T.: -0.013 min
Response: 6087198
Conc: 49.27 ug/ml



#5 N-HEXADECANE

R.T.: 10.197 min
Delta R.T.: -0.014 min
Response: 6194185
Conc: 49.09 ug/ml



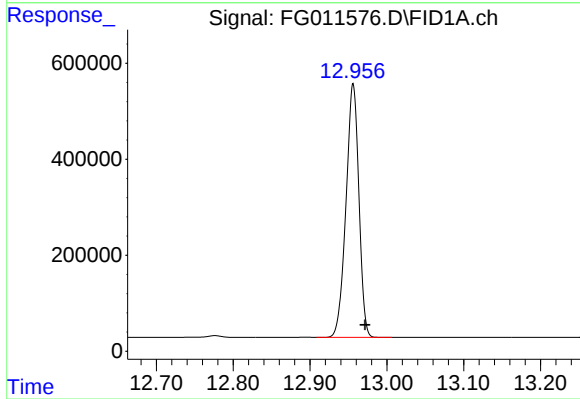
#6 N-OCTADECANE

R.T.: 11.643 min
Delta R.T.: -0.015 min
Response: 6199436
Conc: 49.11 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD

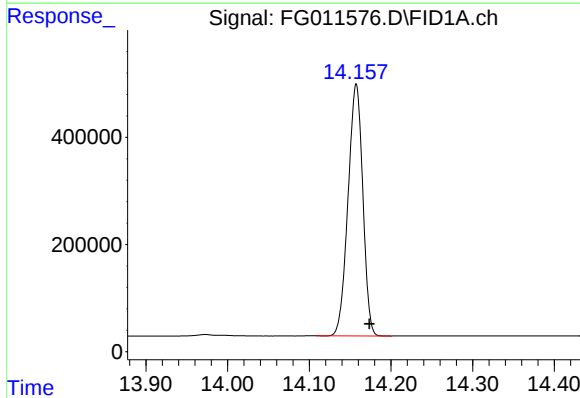
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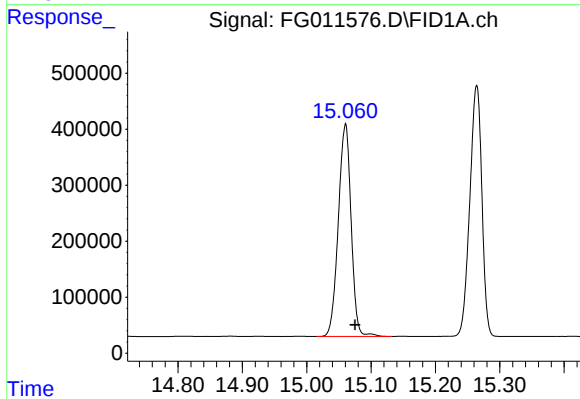
#7 N-EICOSANE

R.T.: 12.956 min
Delta R.T.: -0.015 min
Response: 6145817
Conc: 49.10 ug/ml



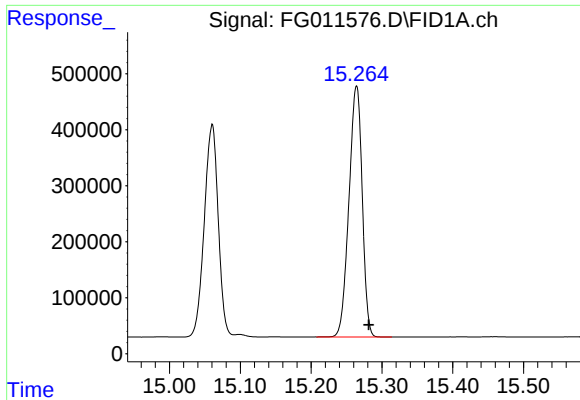
#8 N-DOCOSANE

R.T.: 14.158 min
Delta R.T.: -0.016 min
Response: 5900248
Conc: 49.18 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.060 min
Delta R.T.: -0.015 min
Response: 5253430
Conc: 49.95 ug/ml m



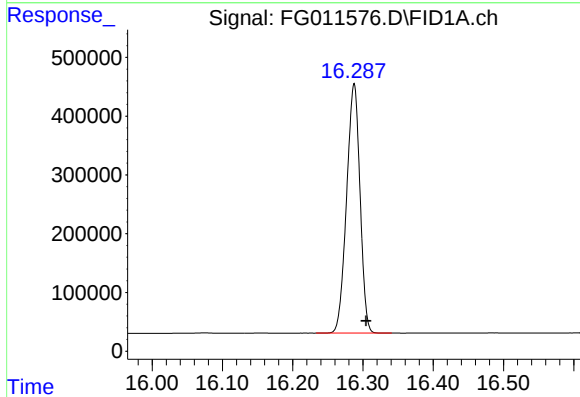
#10 N-TETRACOSANE

R.T.: 15.264 min
Delta R.T.: -0.017 min
Response: 5833193
Conc: 49.43 ug/ml

Instrument :
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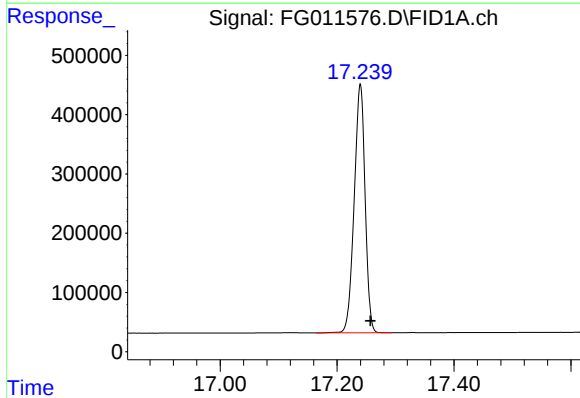
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#11 N-HEXACOSANE

R.T.: 16.288 min
Delta R.T.: -0.017 min
Response: 5619594
Conc: 49.37 ug/ml



#12 N-OCTACOSANE

R.T.: 17.240 min
Delta R.T.: -0.017 min
Response: 5423479
Conc: 49.43 ug/ml