

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG031323\
 Data File : FG011566.D
 Signal(s) : FID1A.ch
 Acq On : 13 Mar 2023 12:28
 Operator : YP\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 5 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 02:29:15 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...	15.062	5514062	52.424 ug/mlm
Target Compounds			
2) N-DECANE	4.585	6119515	50.232 ug/ml
3) N-DODECANE	6.756	6172917	49.922 ug/ml
4) N-TETRADECANE	8.587	6173114	49.960 ug/ml
5) N-HEXADECANE	10.199	6149082	48.737 ug/ml
6) N-OCTADECANE	11.645	6190423	49.035 ug/ml
7) N-EICOSANE	12.959	6206918	49.588 ug/ml
8) N-DOCOSANE	14.161	6118352	50.995 ug/ml
10) N-TETRACOSANE	15.268	5958770	50.498 ug/ml
11) N-HEXACOSANE	16.291	5742630	50.450 ug/ml
12) N-OCTACOSANE	17.244	5605115	51.081 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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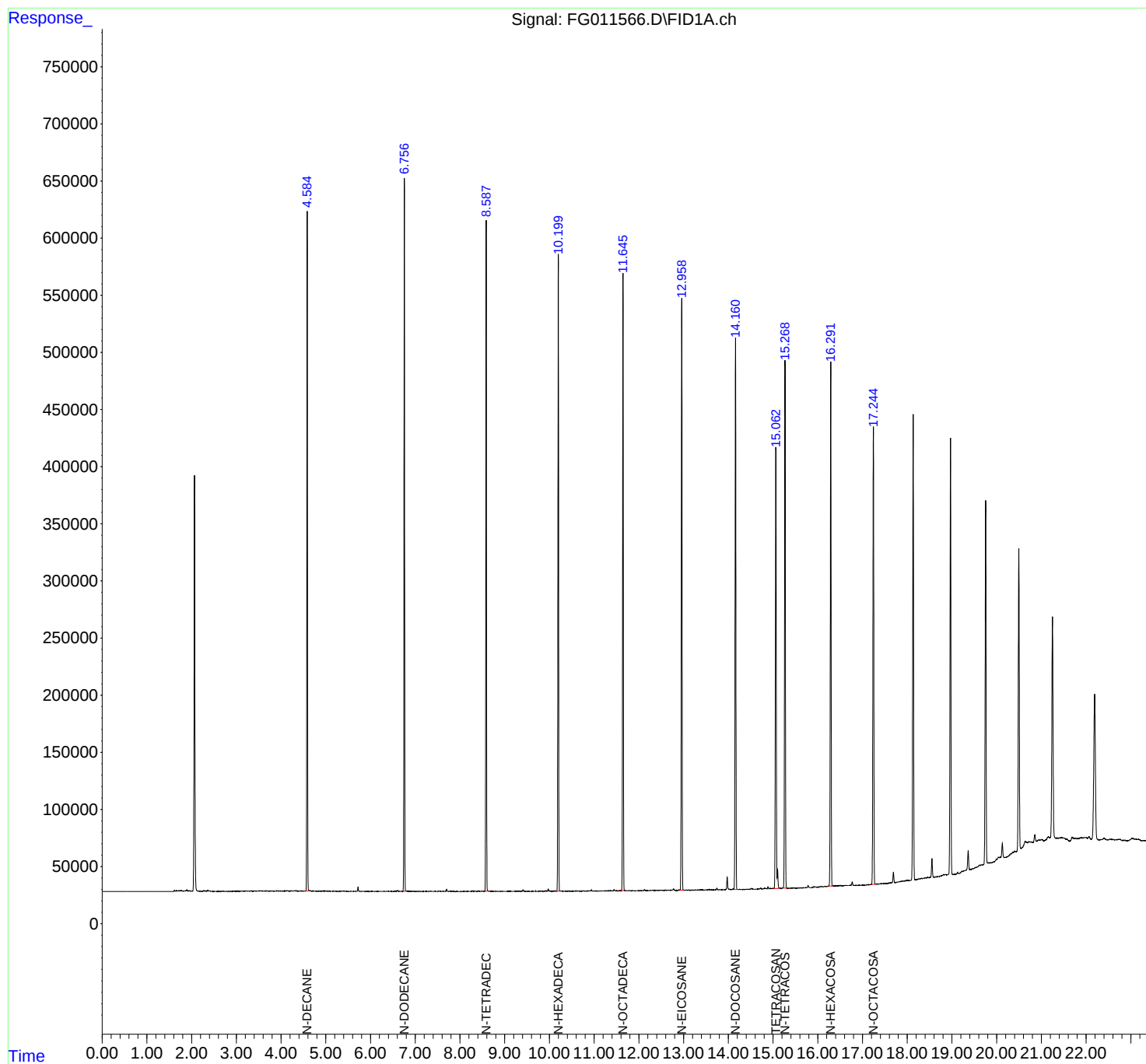
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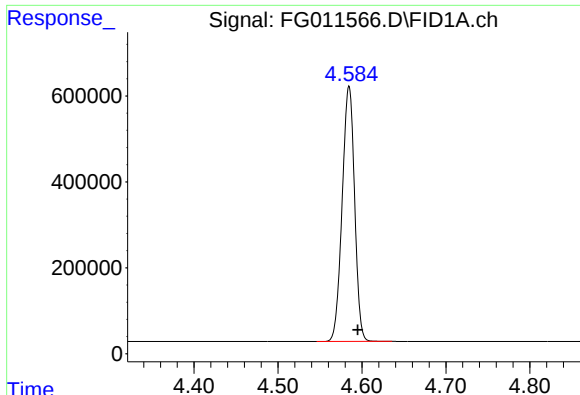
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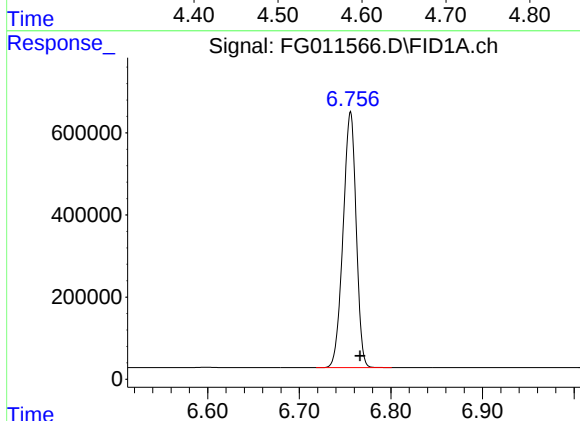
#2 N-DECANE

R.T.: 4.585 min
Delta R.T.: -0.010 min
Response: 6119515
Conc: 50.23 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD

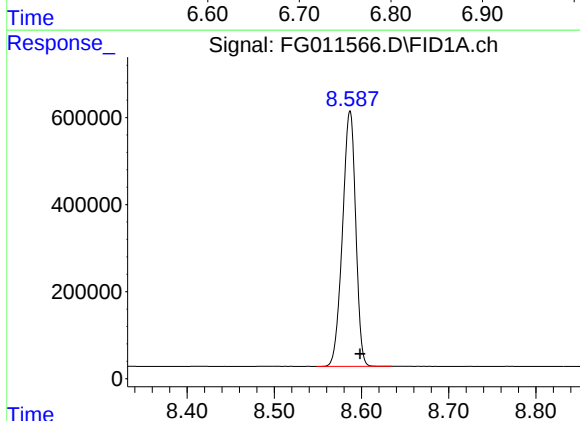
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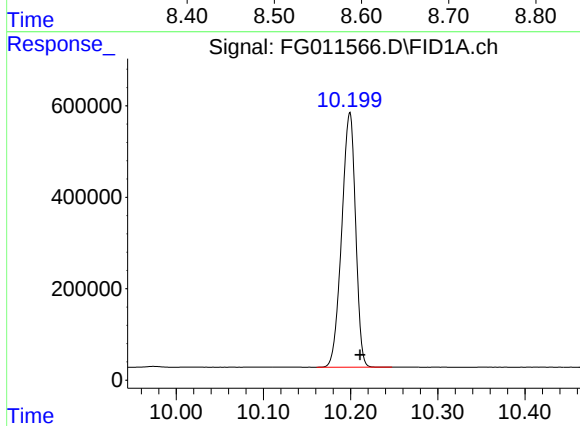
#3 N-DODECANE

R.T.: 6.756 min
Delta R.T.: -0.010 min
Response: 6172917
Conc: 49.92 ug/ml



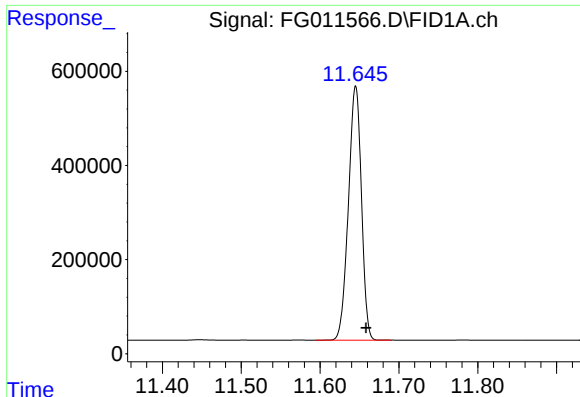
#4 N-TETRADECANE

R.T.: 8.587 min
Delta R.T.: -0.011 min
Response: 6173114
Conc: 49.96 ug/ml



#5 N-HEXADECANE

R.T.: 10.199 min
Delta R.T.: -0.012 min
Response: 6149082
Conc: 48.74 ug/ml



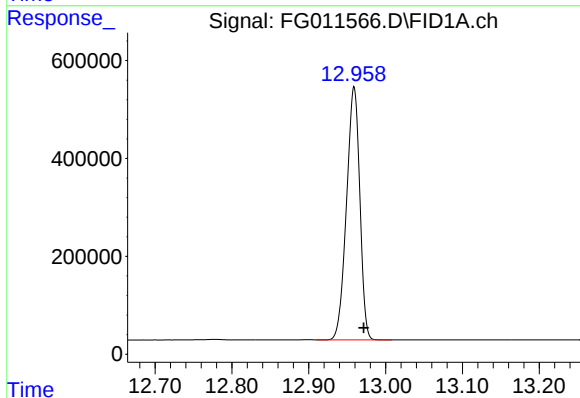
#6 N-OCTADECANE

R.T.: 11.645 min
Delta R.T.: -0.013 min
Response: 6190423
Conc: 49.04 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD

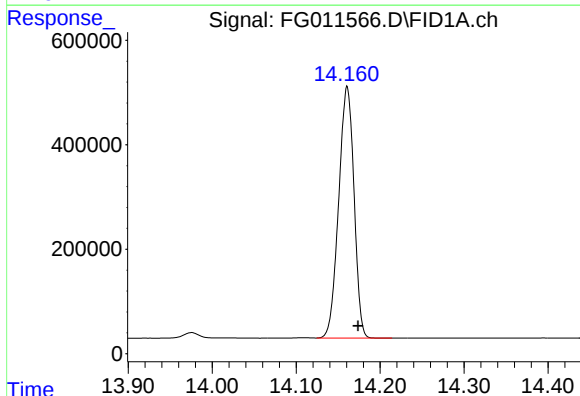
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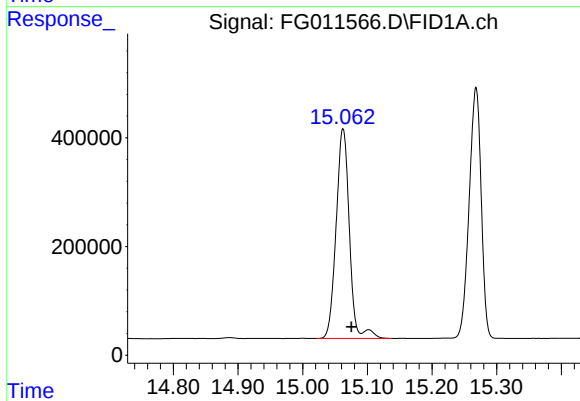
#7 N-EICOSANE

R.T.: 12.959 min
Delta R.T.: -0.013 min
Response: 6206918
Conc: 49.59 ug/ml



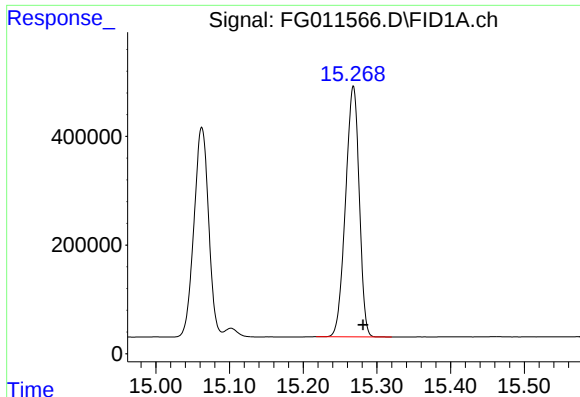
#8 N-DOCOSANE

R.T.: 14.161 min
Delta R.T.: -0.013 min
Response: 6118352
Conc: 50.99 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.062 min
Delta R.T.: -0.013 min
Response: 5514062
Conc: 52.42 ug/ml m



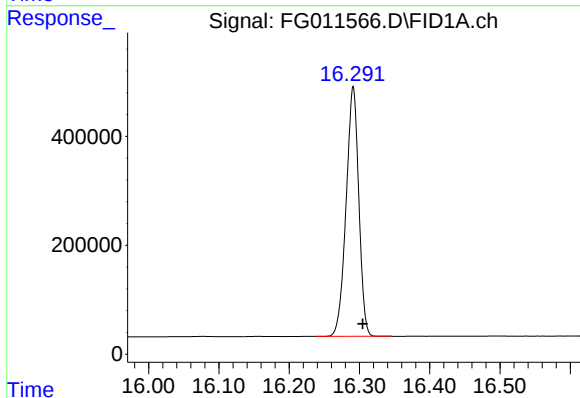
#10 N-TETRACOSANE

R.T.: 15.268 min
Delta R.T.: -0.013 min
Response: 5958770
Conc: 50.50 ug/ml

Instrument :
FID_G
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50 PPM TRPH STD

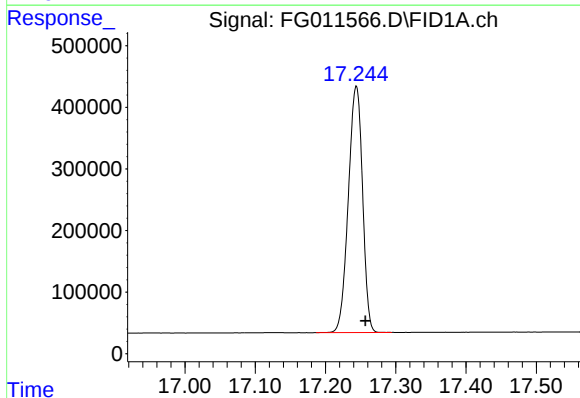
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#11 N-HEXACOSANE

R.T.: 16.291 min
Delta R.T.: -0.013 min
Response: 5742630
Conc: 50.45 ug/ml



#12 N-OCTACOSANE

R.T.: 17.244 min
Delta R.T.: -0.013 min
Response: 5605115
Conc: 51.08 ug/ml