

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG020625\
 Data File : FG015343.D
 Signal(s) : FID1A.ch
 Acq On : 07 Feb 2025 03:50
 Operator : YP\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 50 PPM TRPH STD

Integration File: autoint1.e
 Quant Time: Feb 07 03:58:30 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG011325.M
 Quant Title :
 QLast Update : Fri Jan 24 12:51:39 2025
 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...	15.048	7158381	55.806 ug/ml
Target Compounds			
2) N-DECANE	4.537	6824139	52.830 ug/ml
3) N-DODECANE	6.721	7277999	53.422 ug/ml
4) N-TETRADECANE	8.559	7327491	53.538 ug/ml
5) N-HEXADECANE	10.175	7659685	54.281 ug/ml
6) N-OCTADECANE	11.625	8062908	54.967 ug/ml
7) N-EICOSANE	12.941	7968867	54.812 ug/ml
8) N-DOCOSANE	14.145	7891100	55.004 ug/ml
10) N-TETRACOSANE	15.253	7854203	54.992 ug/ml
11) N-HEXACOSANE	16.278	7685356	54.568 ug/ml
12) N-OCTACOSANE	17.231	7570951	54.066 ug/ml

(f)=RT Delta > 1/2 Window

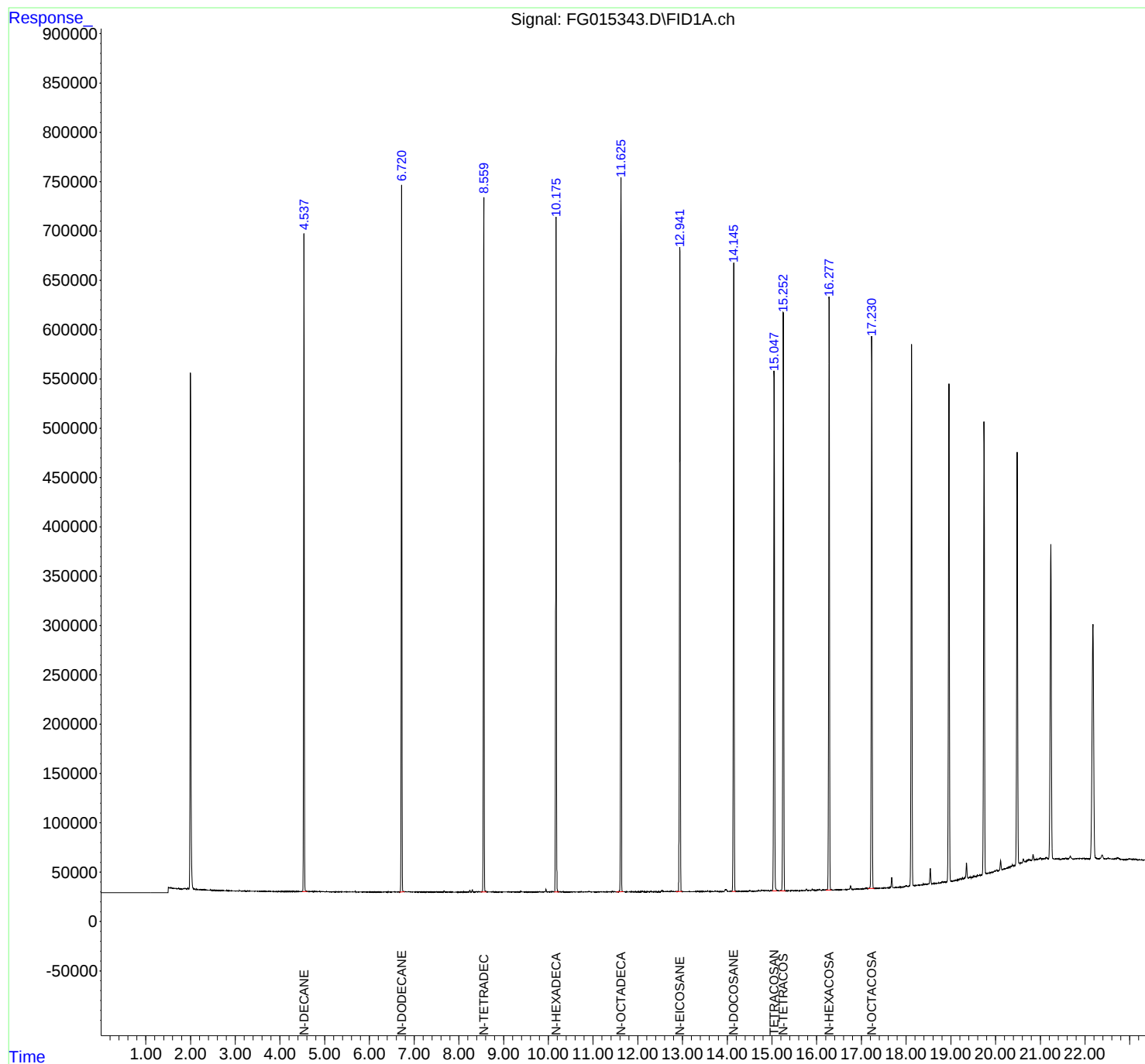
(m)=manual int.

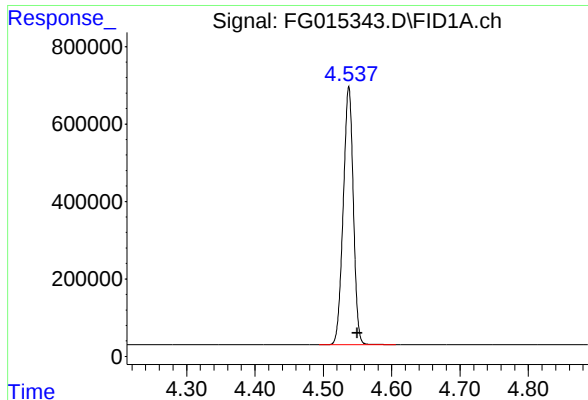
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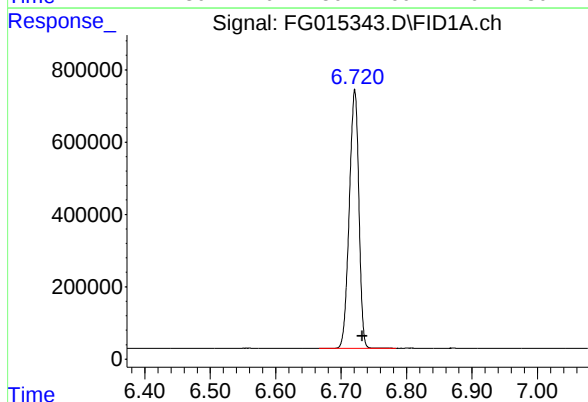




#2 N-DECANE

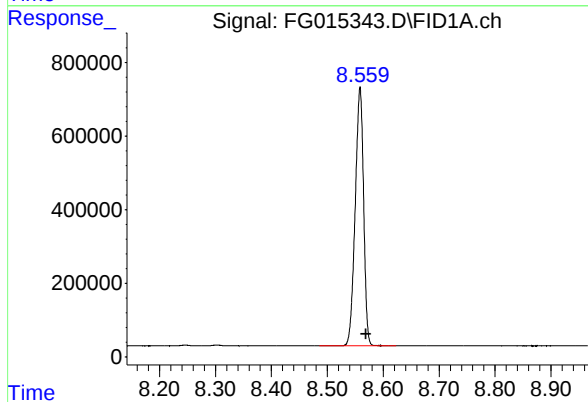
R.T.: 4.537 min
Delta R.T.: -0.012 min
Response: 6824139
Conc: 52.83 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



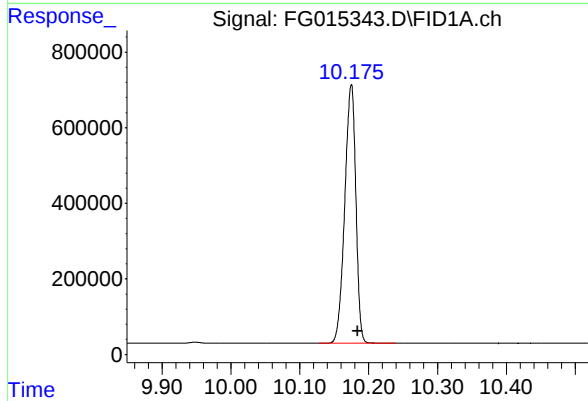
#3 N-DODECANE

R.T.: 6.721 min
Delta R.T.: -0.012 min
Response: 7277999
Conc: 53.42 ug/ml



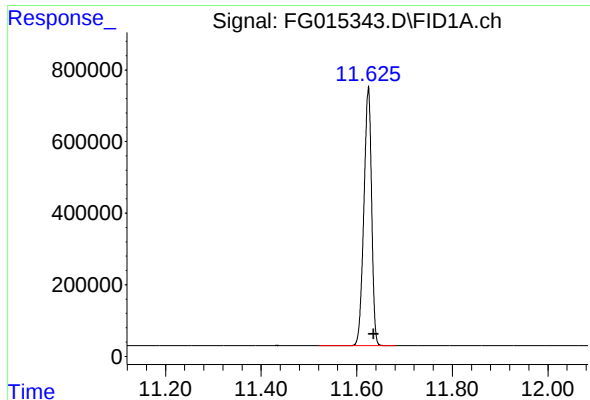
#4 N-TETRADECANE

R.T.: 8.559 min
Delta R.T.: -0.011 min
Response: 7327491
Conc: 53.54 ug/ml



#5 N-HEXADECANE

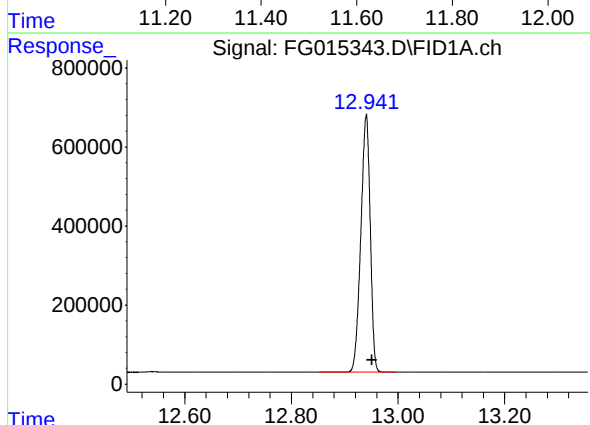
R.T.: 10.175 min
Delta R.T.: -0.010 min
Response: 7659685
Conc: 54.28 ug/ml



#6 N-OCTADECANE

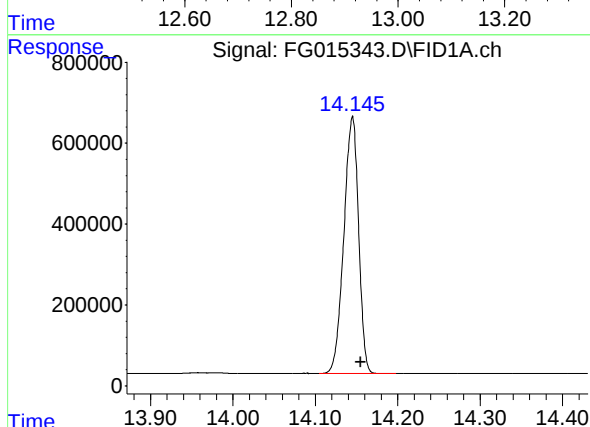
R.T.: 11.625 min
Delta R.T.: -0.011 min
Response: 8062908
Conc: 54.97 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



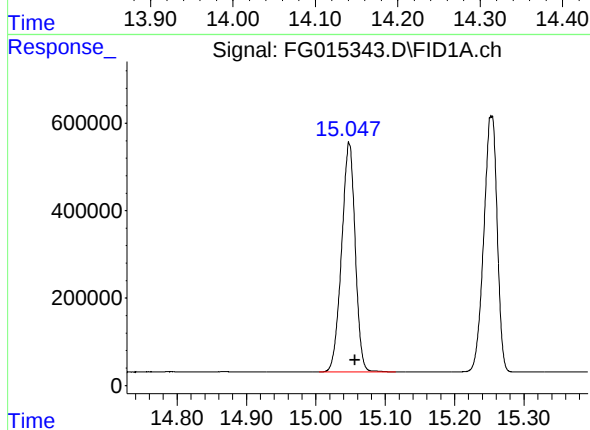
#7 N-EICOSANE

R.T.: 12.941 min
Delta R.T.: -0.010 min
Response: 7968867
Conc: 54.81 ug/ml



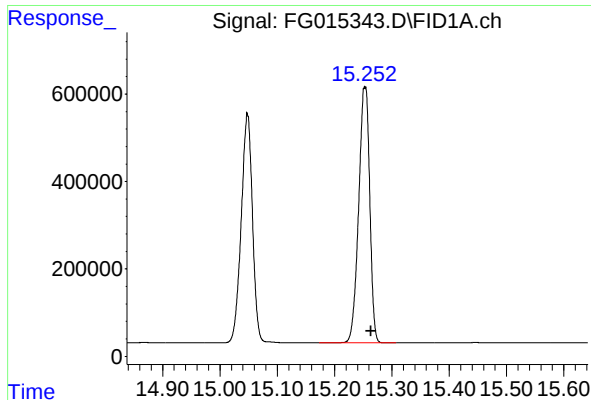
#8 N-DOCOSANE

R.T.: 14.145 min
Delta R.T.: -0.010 min
Response: 7891100
Conc: 55.00 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

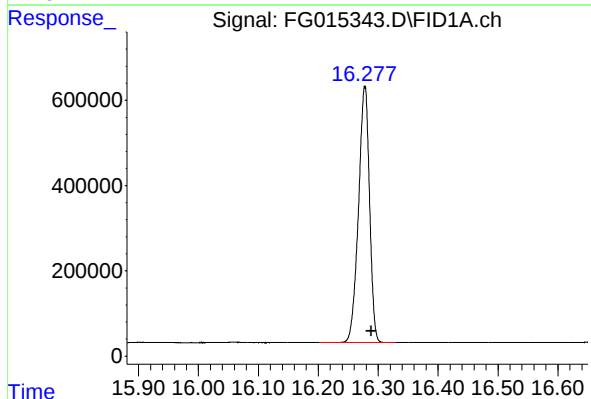
R.T.: 15.048 min
Delta R.T.: -0.008 min
Response: 7158381
Conc: 55.81 ug/ml



#10 N-TETRACOSANE

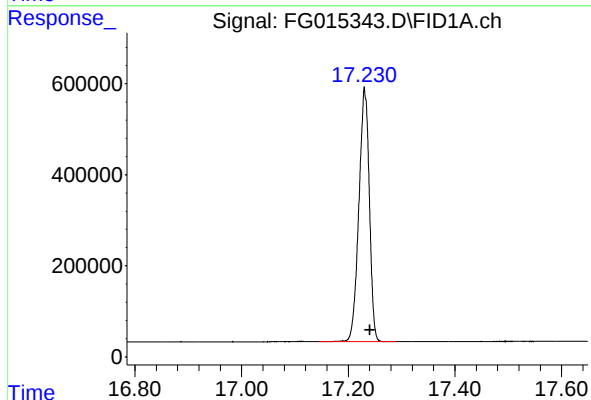
R.T.: 15.253 min
Delta R.T.: -0.010 min
Response: 7854203
Conc: 54.99 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



#11 N-HEXACOSANE

R.T.: 16.278 min
Delta R.T.: -0.011 min
Response: 7685356
Conc: 54.57 ug/ml



#12 N-OCTACOSANE

R.T.: 17.231 min
Delta R.T.: -0.010 min
Response: 7570951
Conc: 54.07 ug/ml