

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG012425\
 Data File : FG015178.D
 Signal(s) : FID1A.ch
 Acq On : 24 Jan 2025 20:14
 Operator : YP\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 50 PPM TRPH STD

Integration File: autoint1.e
 Quant Time: Jan 25 01:28:04 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	6462218	50.378 ug/ml
Target Compounds			
2) N-DECANE	4.542	6612433	51.191 ug/ml
3) N-DODECANE	6.724	7021865	51.542 ug/ml
4) N-TETRADECANE	8.561	7015677	51.259 ug/ml
5) N-HEXADECANE	10.176	7218179	51.152 ug/ml
6) N-OCTADECANE	11.626	7463625	50.881 ug/ml
7) N-EICOSANE	12.942	7288827	50.134 ug/ml
8) N-DOCOSANE	14.144	7162656	49.927 ug/ml
10) N-TETRACOSANE	15.253	7094496	49.673 ug/ml
11) N-HEXACOSANE	16.276	6920396	49.137 ug/ml
12) N-OCTACOSANE	17.229	6807468	48.613 ug/ml

(f)=RT Delta > 1/2 Window

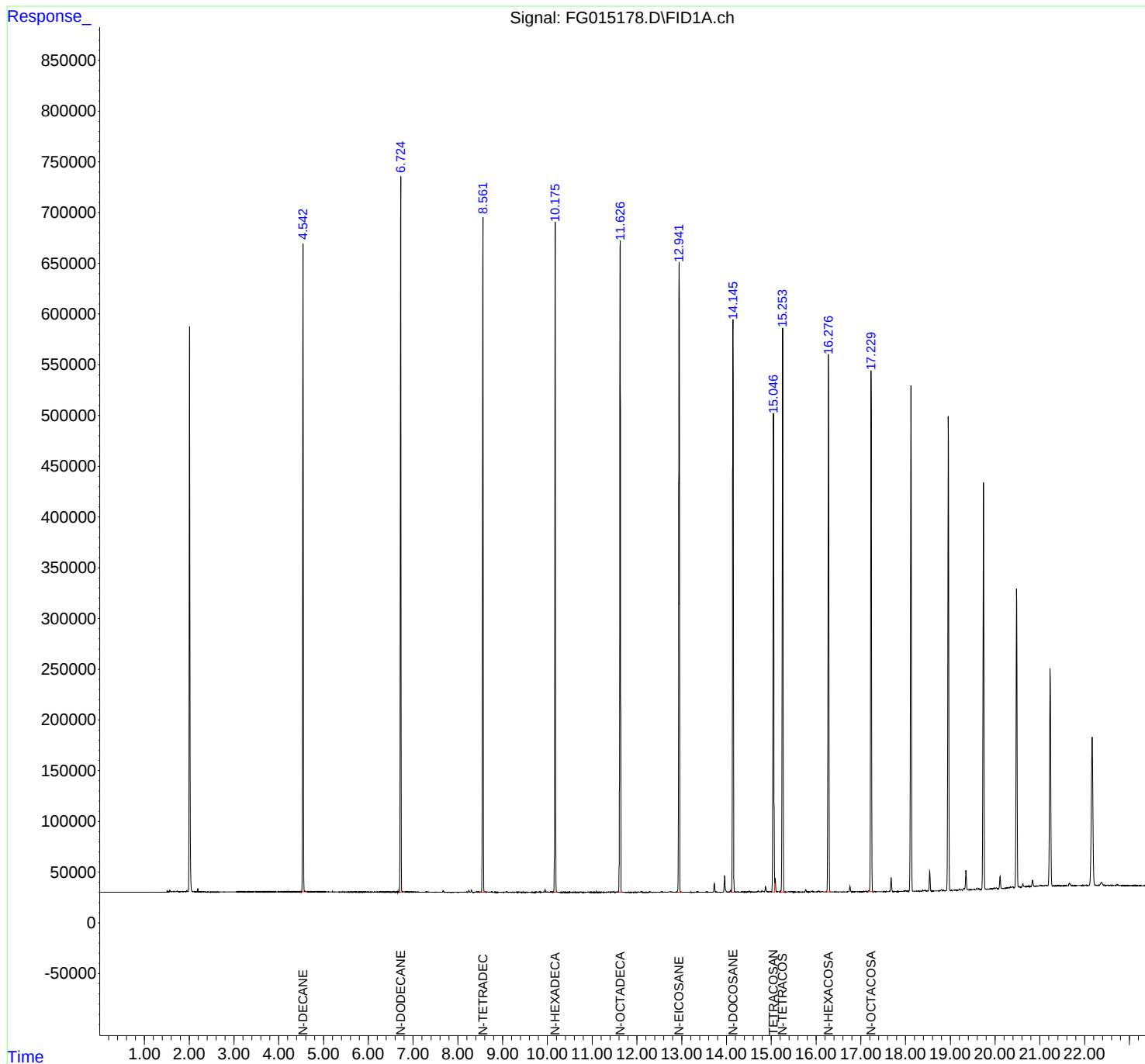
(m)=manual int.

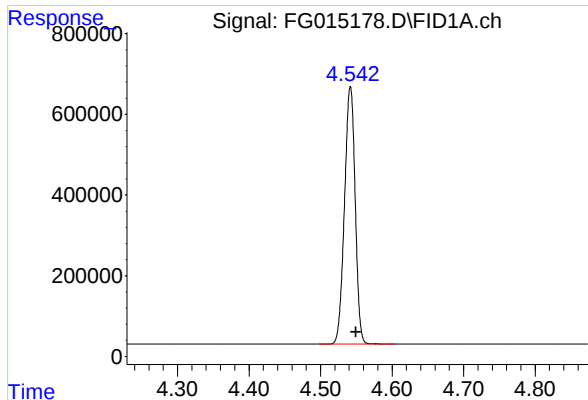
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Signal Info : 20mx0.18mmx0.18um

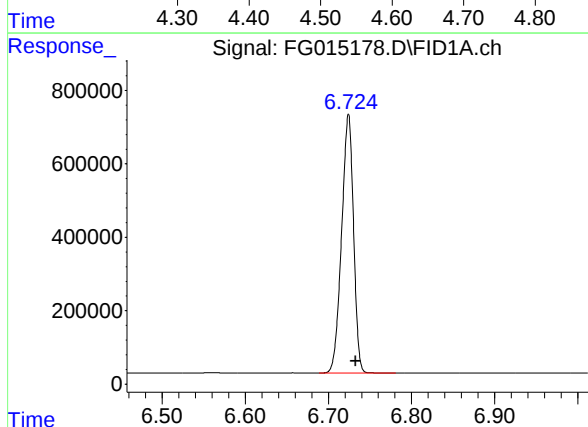




#2 N-DECANE

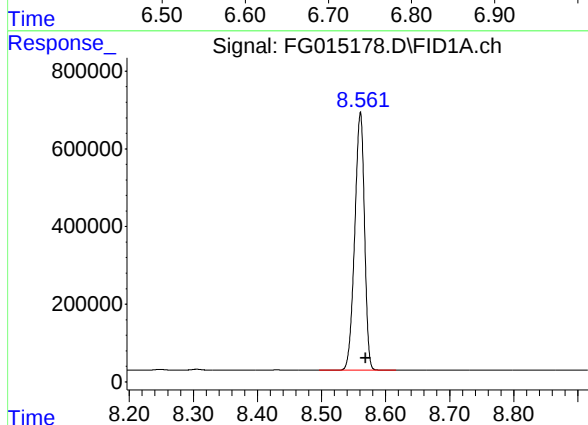
R.T.: 4.542 min
Delta R.T.: -0.008 min
Response: 6612433
Conc: 51.19 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



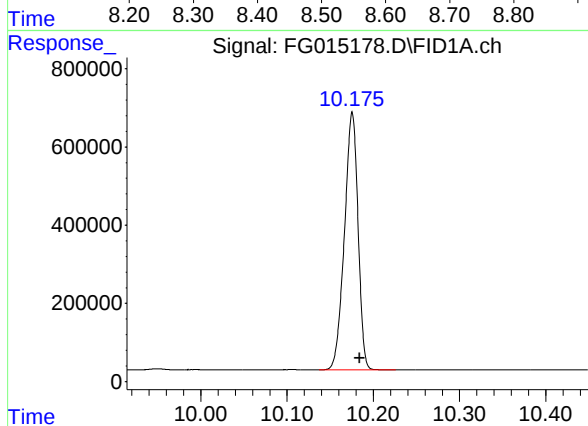
#3 N-DODECANE

R.T.: 6.724 min
Delta R.T.: -0.008 min
Response: 7021865
Conc: 51.54 ug/ml



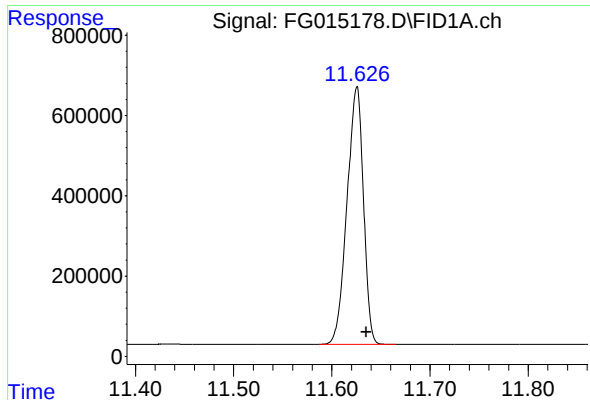
#4 N-TETRADECANE

R.T.: 8.561 min
Delta R.T.: -0.009 min
Response: 7015677
Conc: 51.26 ug/ml



#5 N-HEXADECANE

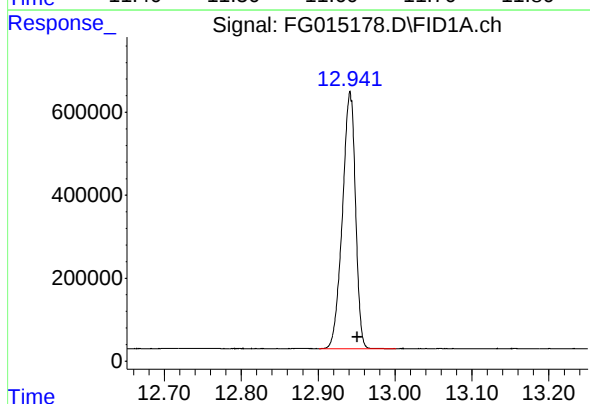
R.T.: 10.176 min
Delta R.T.: -0.009 min
Response: 7218179
Conc: 51.15 ug/ml



#6 N-OCTADECANE

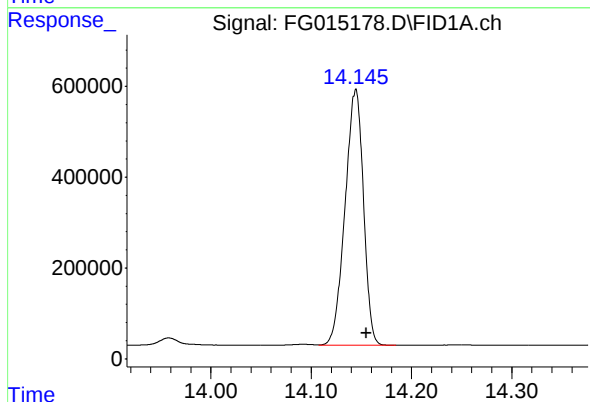
R.T.: 11.626 min
Delta R.T.: -0.010 min
Response: 7463625
Conc: 50.88 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



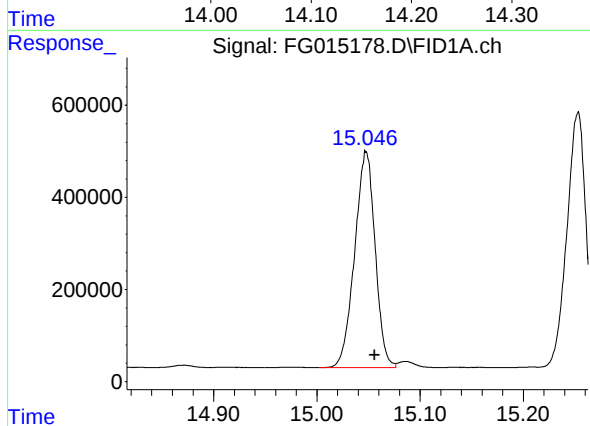
#7 N-EICOSANE

R.T.: 12.942 min
Delta R.T.: -0.009 min
Response: 7288827
Conc: 50.13 ug/ml



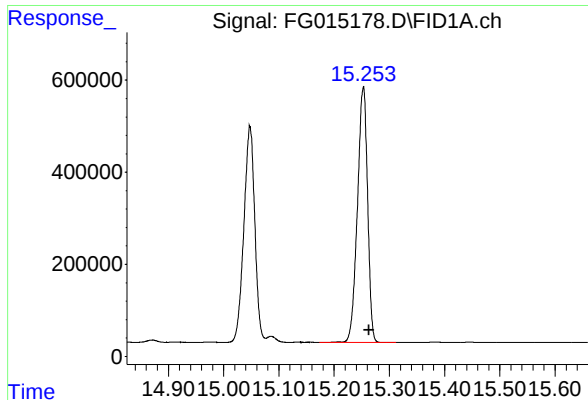
#8 N-DOCOSANE

R.T.: 14.144 min
Delta R.T.: -0.011 min
Response: 7162656
Conc: 49.93 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

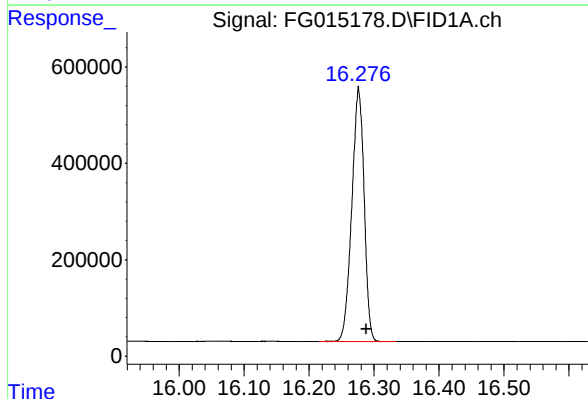
R.T.: 15.048 min
Delta R.T.: -0.008 min
Response: 6462218
Conc: 50.38 ug/ml



#10 N-TETRACOSANE

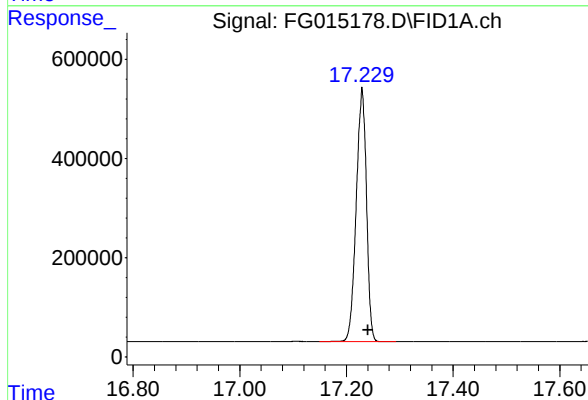
R.T.: 15.253 min
Delta R.T.: -0.010 min
Response: 7094496
Conc: 49.67 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



#11 N-HEXACOSANE

R.T.: 16.276 min
Delta R.T.: -0.012 min
Response: 6920396
Conc: 49.14 ug/ml



#12 N-OCTACOSANE

R.T.: 17.229 min
Delta R.T.: -0.011 min
Response: 6807468
Conc: 48.61 ug/ml