

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG020725\
 Data File : FG015346.D
 Signal(s) : FID1A.ch
 Acq On : 07 Feb 2025 07:24
 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: Feb 08 05:50:50 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...	15.046	6663315	51.946 ug/ml
Target Compounds			
2) N-DECANE	4.537	6572521	50.882 ug/ml
3) N-DODECANE	6.720	6957052	51.066 ug/ml
4) N-TETRADECANE	8.557	6970879	50.932 ug/ml
5) N-HEXADECANE	10.173	7256620	51.425 ug/ml
6) N-OCTADECANE	11.623	7596559	51.787 ug/ml
7) N-EICOSANE	12.940	7478364	51.438 ug/ml
8) N-DOCOSANE	14.143	7382113	51.456 ug/ml
10) N-TETRACOSANE	15.251	7317689	51.235 ug/ml
11) N-HEXACOSANE	16.276	7126843	50.602 ug/ml
12) N-OCTACOSANE	17.229	6986427	49.891 ug/ml

(f)=RT Delta > 1/2 Window

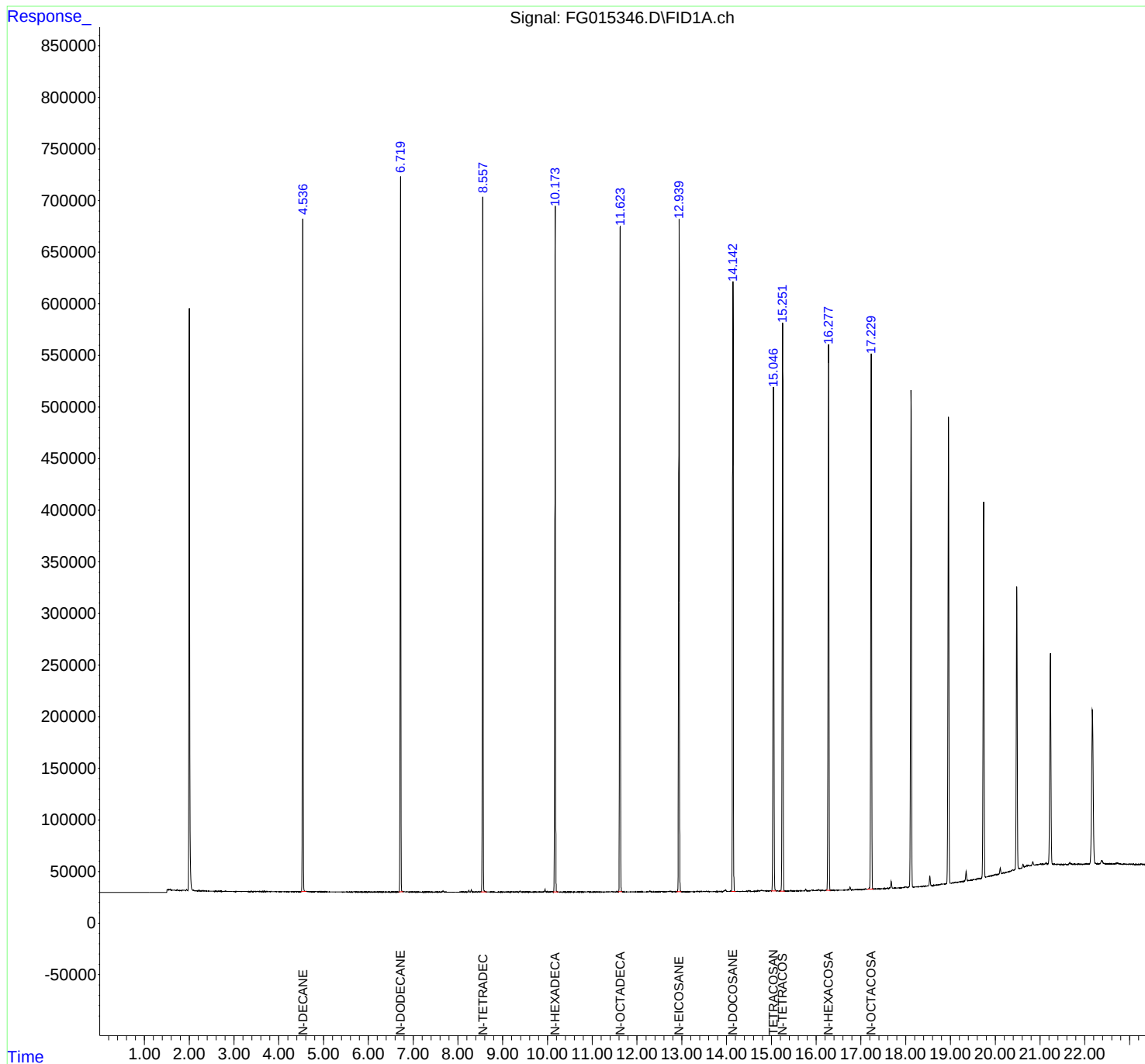
(m)=manual int.

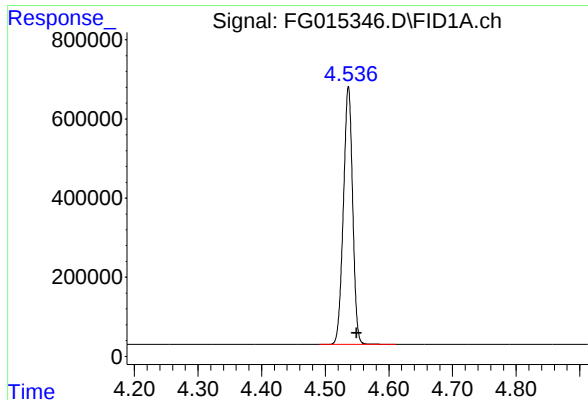
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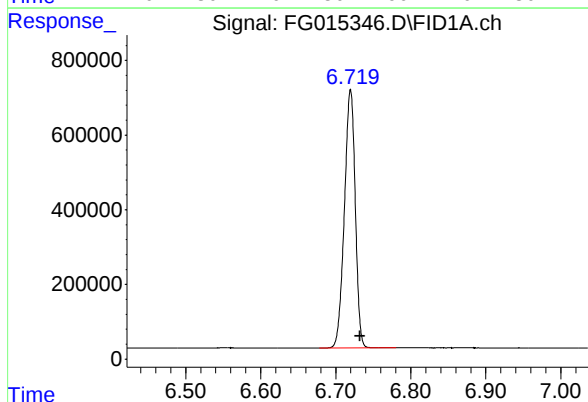




#2 N-DECANE

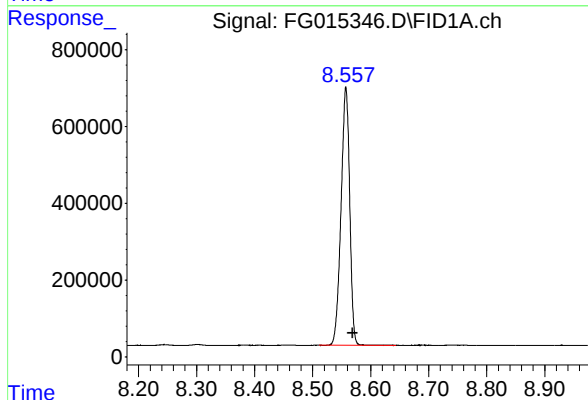
R.T.: 4.537 min
Delta R.T.: -0.013 min
Response: 6572521
Conc: 50.88 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



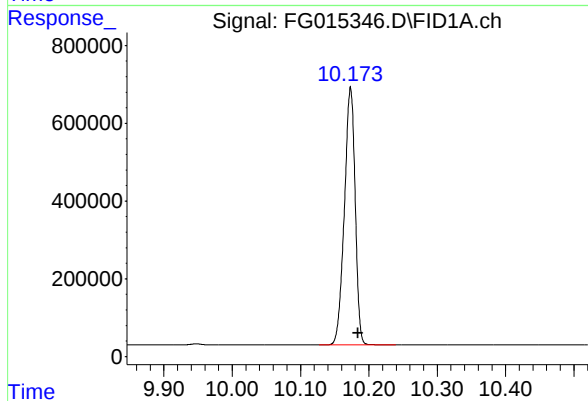
#3 N-DODECANE

R.T.: 6.720 min
Delta R.T.: -0.013 min
Response: 6957052
Conc: 51.07 ug/ml



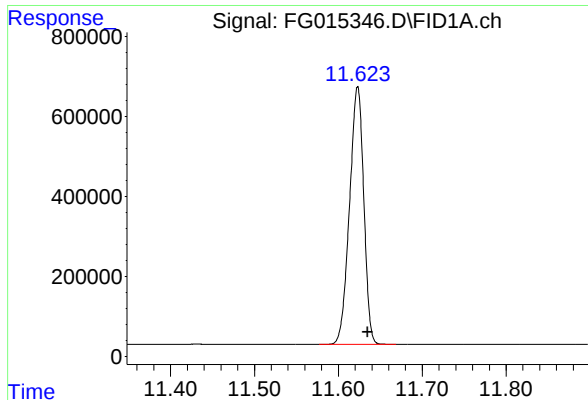
#4 N-TETRADECANE

R.T.: 8.557 min
Delta R.T.: -0.012 min
Response: 6970879
Conc: 50.93 ug/ml



#5 N-HEXADECANE

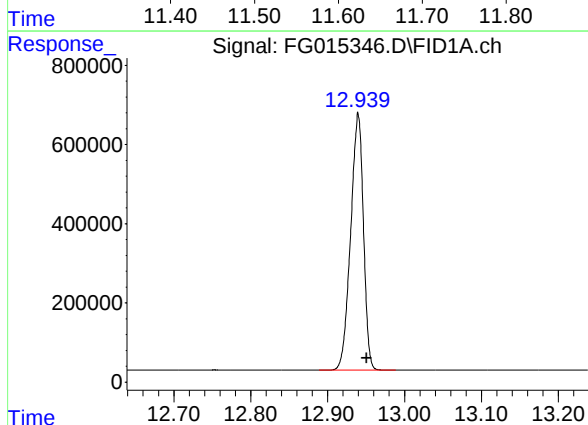
R.T.: 10.173 min
Delta R.T.: -0.011 min
Response: 7256620
Conc: 51.42 ug/ml



#6 N-OCTADECANE

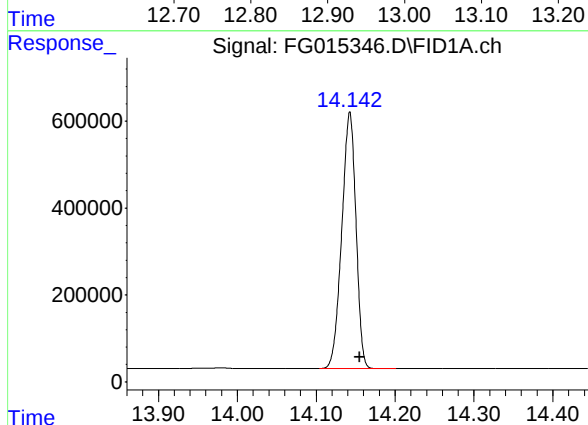
R.T.: 11.623 min
Delta R.T.: -0.012 min
Response: 7596559
Conc: 51.79 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



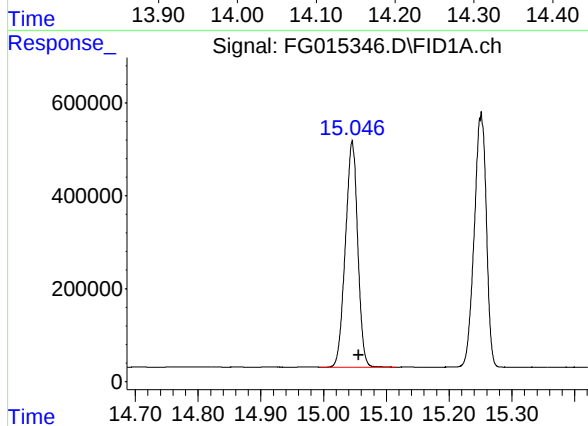
#7 N-EICOSANE

R.T.: 12.940 min
Delta R.T.: -0.011 min
Response: 7478364
Conc: 51.44 ug/ml



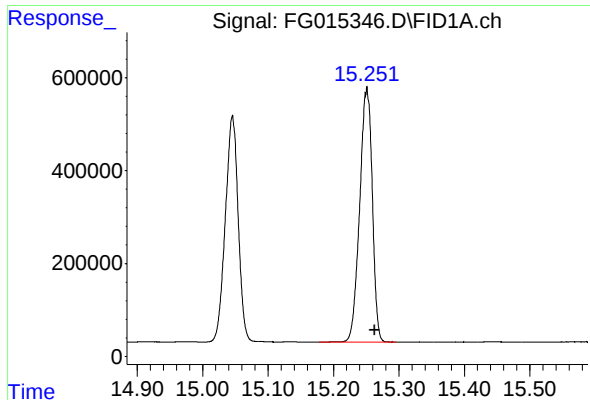
#8 N-DOCOSANE

R.T.: 14.143 min
Delta R.T.: -0.012 min
Response: 7382113
Conc: 51.46 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

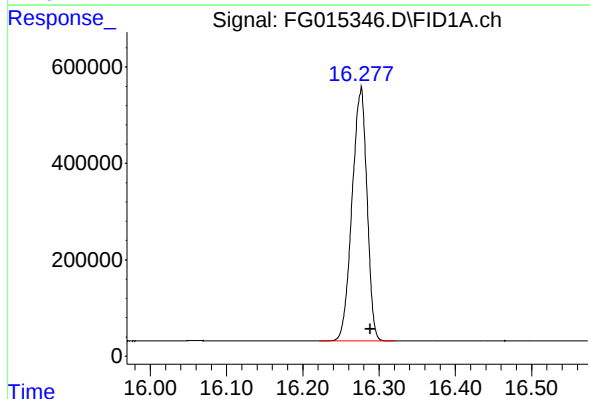
R.T.: 15.046 min
Delta R.T.: -0.011 min
Response: 6663315
Conc: 51.95 ug/ml



#10 N-TETRACOSANE

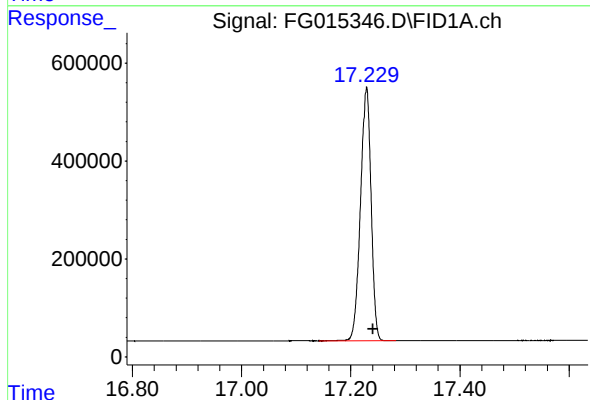
R.T.: 15.251 min
Delta R.T.: -0.012 min
Response: 7317689
Conc: 51.24 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



#11 N-HEXACOSANE

R.T.: 16.276 min
Delta R.T.: -0.012 min
Response: 7126843
Conc: 50.60 ug/ml



#12 N-OCTACOSANE

R.T.: 17.229 min
Delta R.T.: -0.011 min
Response: 6986427
Conc: 49.89 ug/ml