

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG052623\
 Data File : FG012031.D
 Signal(s) : FID1A.ch
 Acq On : 26 May 2023 18:55
 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: May 27 03:43:43 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG050523.M
 Quant Title :
 QLast Update : Fri May 05 17:29:57 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...	15.024	7726808	57.044 ug/ml
Target Compounds			
2) N-DECANE	4.550	6347077	46.272 ug/ml
3) N-DODECANE	6.721	6492471	46.490 ug/ml
4) N-TETRADECANE	8.552	6500824	46.542 ug/ml
5) N-HEXADECANE	10.162	6627059	45.318 ug/ml
6) N-OCTADECANE	11.608	6607025	44.005 ug/ml
7) N-EICOSANE	12.921	6488233	42.709 ug/ml
8) N-DOCOSANE	14.122	6148388	41.283 ug/ml
10) N-TETRACOSANE	15.227	5978772	39.895 ug/ml
11) N-HEXACOSANE	16.249	5723632	38.888 ug/ml
12) N-OCTACOSANE	17.201	5542362	38.375 ug/ml

(f)=RT Delta > 1/2 Window

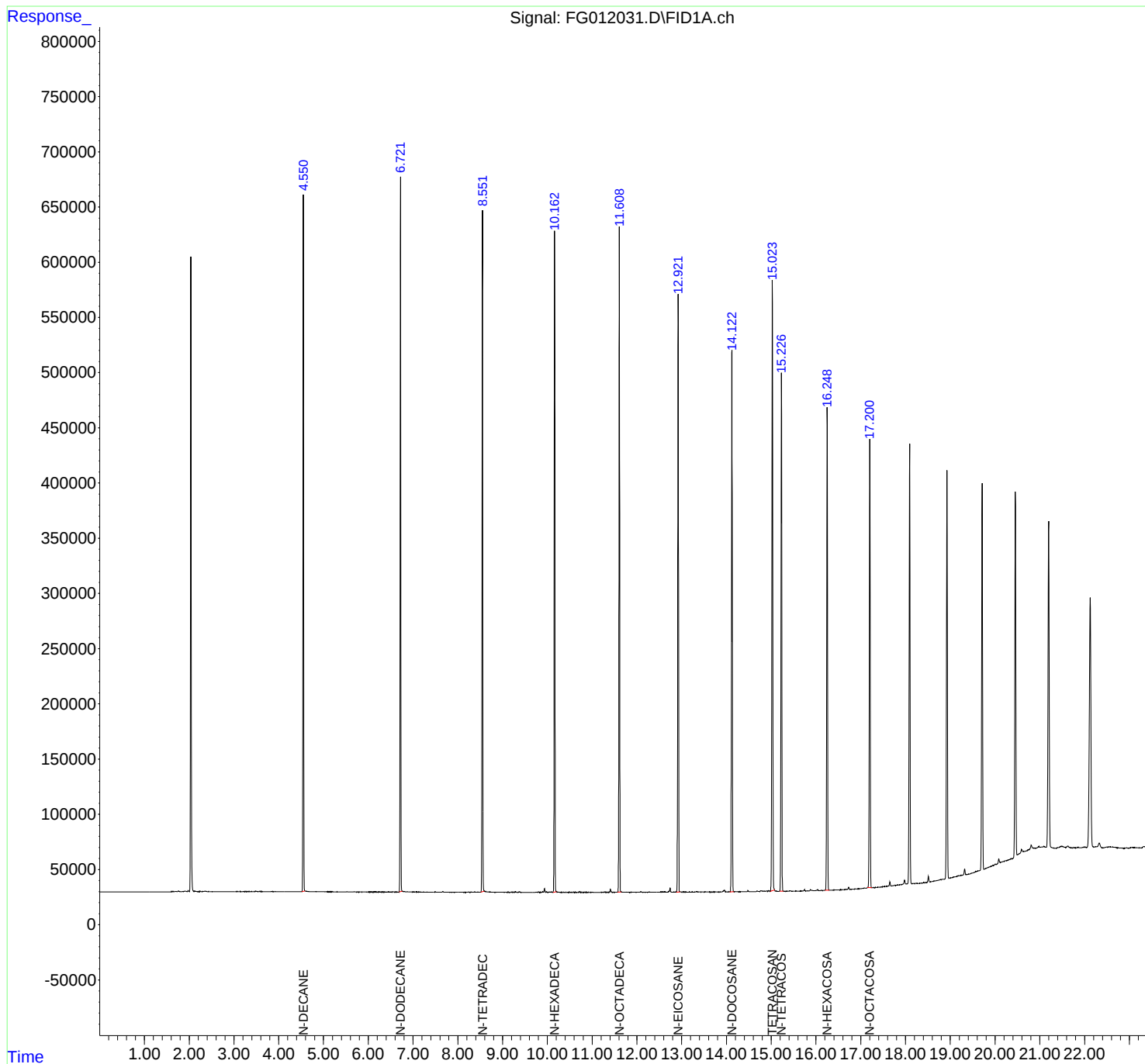
(m)=manual int.

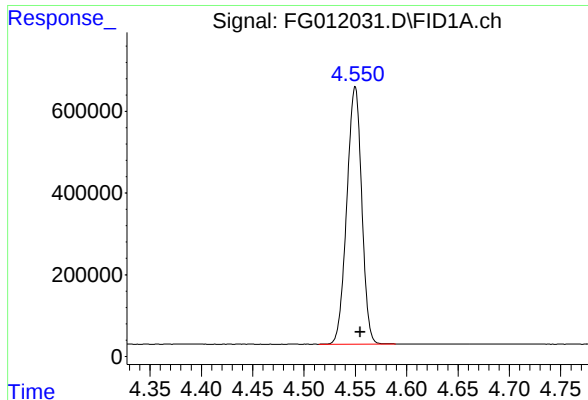
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Signal Info : 20mx0.18mmx0.18um

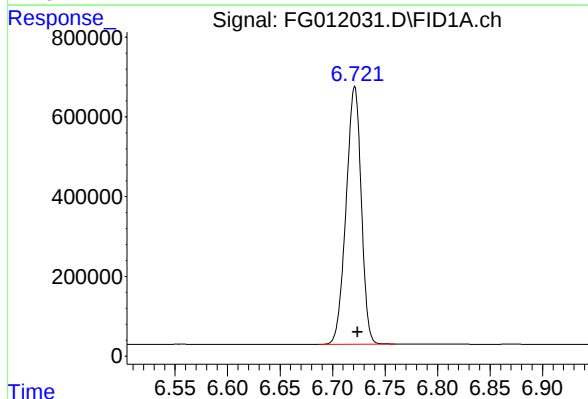




#2 N-DECANE

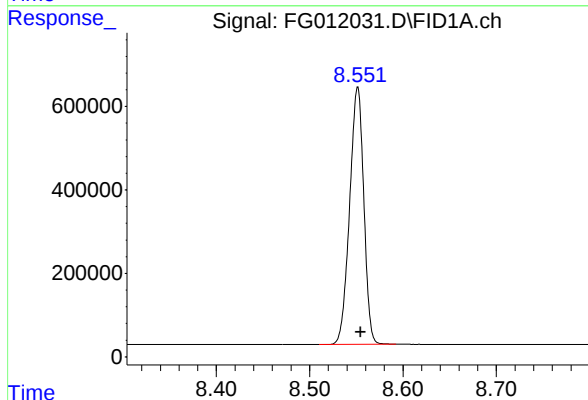
R.T.: 4.550 min
Delta R.T.: -0.005 min
Response: 6347077
Conc: 46.27 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



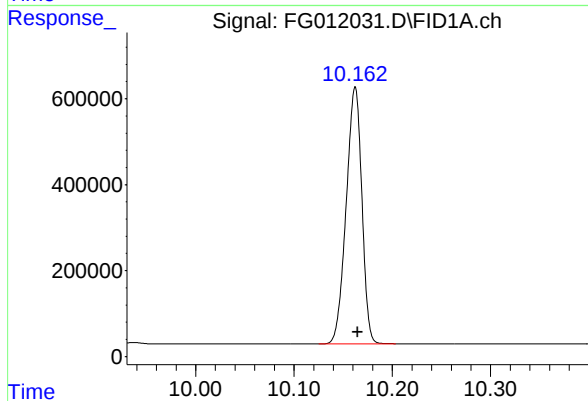
#3 N-DODECANE

R.T.: 6.721 min
Delta R.T.: -0.003 min
Response: 6492471
Conc: 46.49 ug/ml



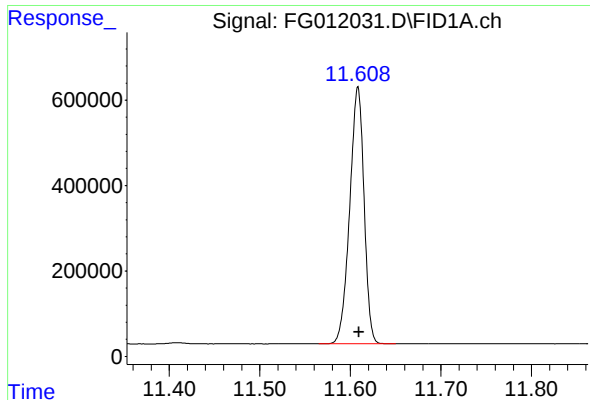
#4 N-TETRADECANE

R.T.: 8.552 min
Delta R.T.: -0.003 min
Response: 6500824
Conc: 46.54 ug/ml



#5 N-HEXADECANE

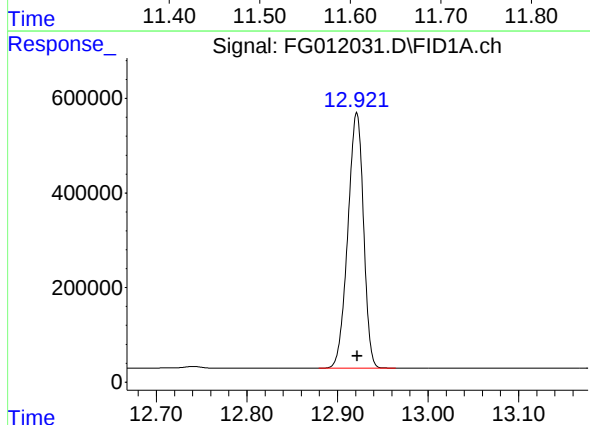
R.T.: 10.162 min
Delta R.T.: -0.003 min
Response: 6627059
Conc: 45.32 ug/ml



#6 N-OCTADECANE

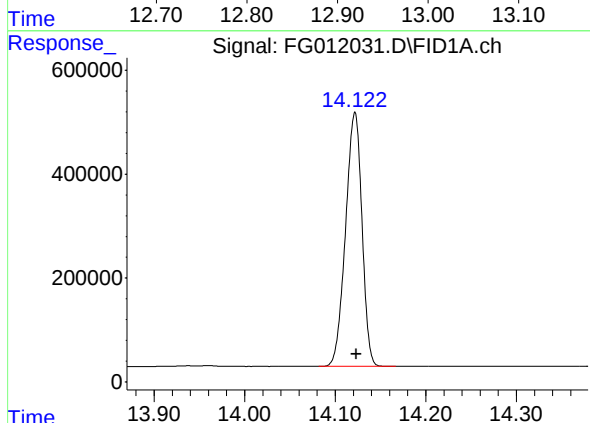
R.T.: 11.608 min
Delta R.T.: -0.001 min
Response: 6607025
Conc: 44.01 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



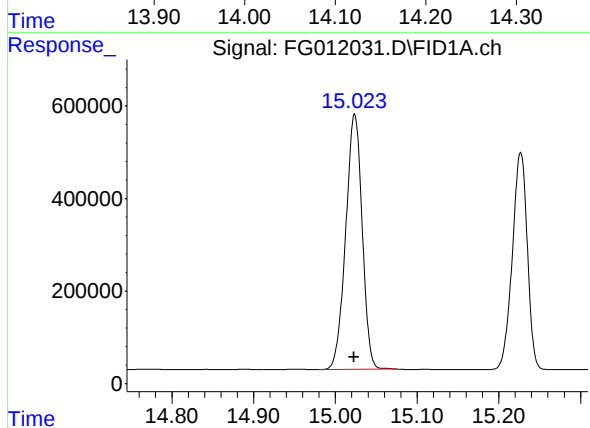
#7 N-EICOSANE

R.T.: 12.921 min
Delta R.T.: 0.000 min
Response: 6488233
Conc: 42.71 ug/ml



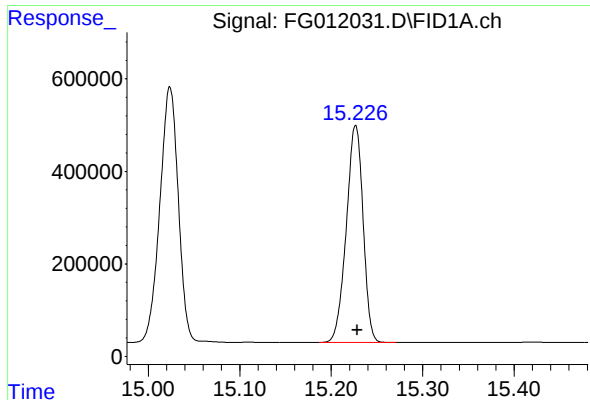
#8 N-DOCOSANE

R.T.: 14.122 min
Delta R.T.: -0.001 min
Response: 6148388
Conc: 41.28 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

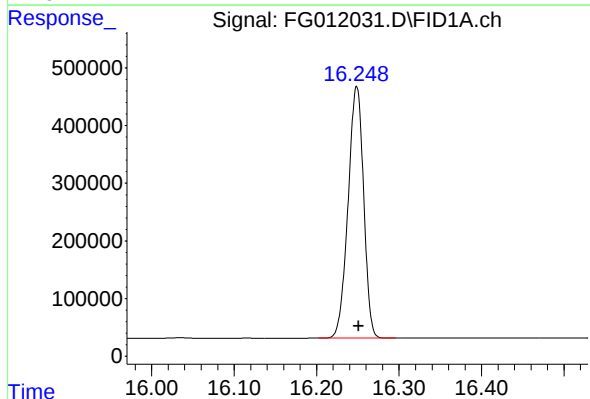
R.T.: 15.024 min
Delta R.T.: 0.000 min
Response: 7726808
Conc: 57.04 ug/ml



#10 N-TETRACOSANE

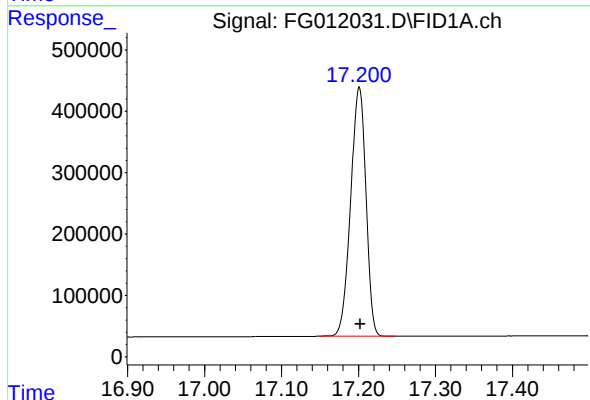
R.T.: 15.227 min
Delta R.T.: -0.002 min
Response: 5978772
Conc: 39.89 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



#11 N-HEXACOSANE

R.T.: 16.249 min
Delta R.T.: -0.002 min
Response: 5723632
Conc: 38.89 ug/ml



#12 N-OCTACOSANE

R.T.: 17.201 min
Delta R.T.: -0.002 min
Response: 5542362
Conc: 38.38 ug/ml