

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG080823\
 Data File : FG012624.D
 Signal(s) : FID1A.ch
 Acq On : 08 Aug 2023 13:48
 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: Aug 09 02:19:49 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG080223.M
 Quant Title :
 QLast Update : Wed Aug 02 18:57:31 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...	15.082	5488296	49.061 ug/ml
Target Compounds			
2) N-DECANE	4.598	6298958	49.584 ug/ml
3) N-DODECANE	6.773	6376083	49.640 ug/ml
4) N-TETRADECANE	8.605	6401898	49.696 ug/ml
5) N-HEXADECANE	10.217	6439025	49.634 ug/ml
6) N-OCTADECANE	11.665	6492403	49.500 ug/ml
7) N-EICOSANE	12.979	6369257	49.521 ug/ml
8) N-DOCOSANE	14.180	6218381	49.167 ug/ml
10) N-TETRACOSANE	15.287	6161514	48.720 ug/ml
11) N-HEXACOSANE	16.310	6025798	48.138 ug/ml
12) N-OCTACOSANE	17.261	5869898	47.760 ug/ml

(f)=RT Delta > 1/2 Window

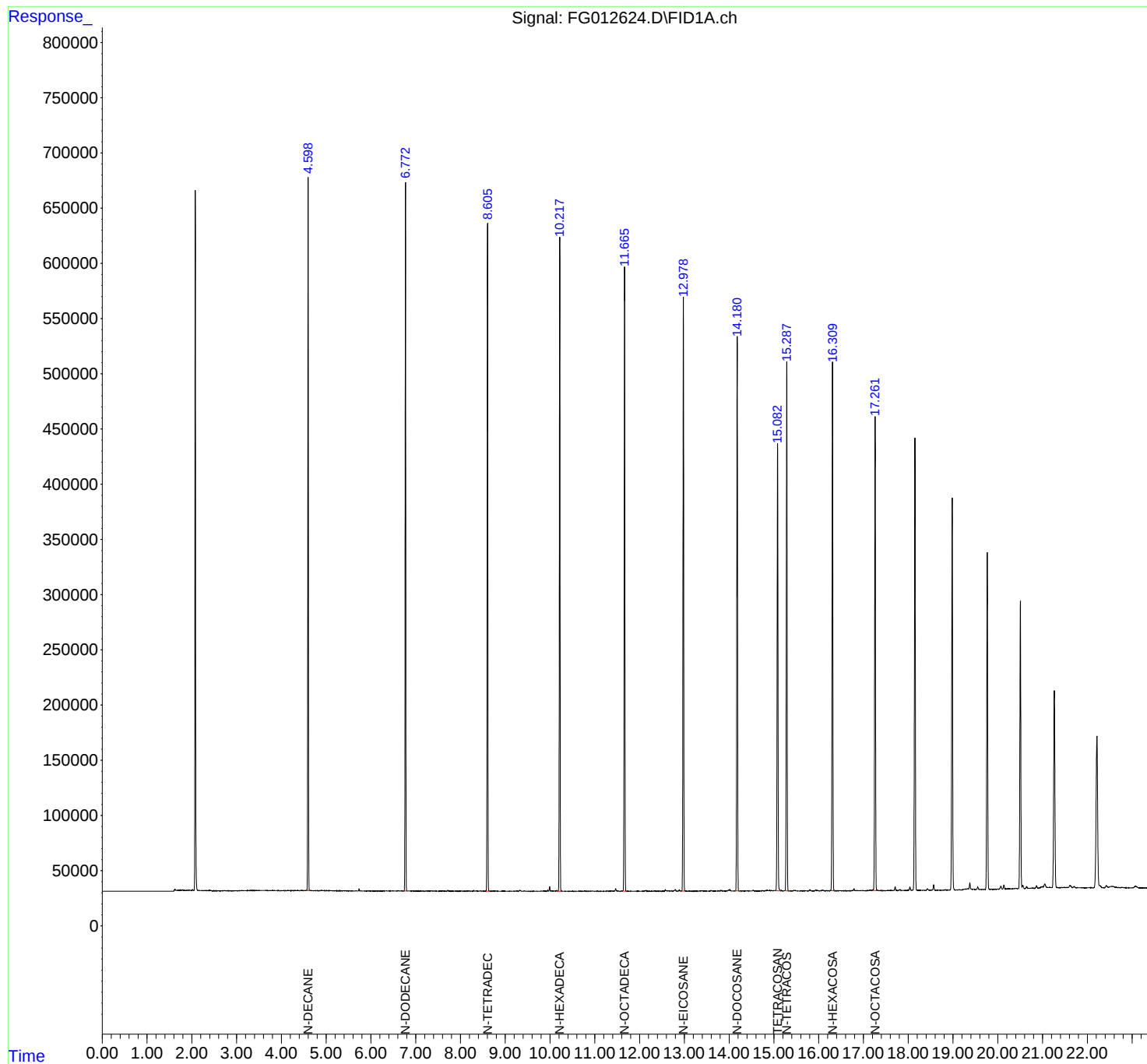
(m)=manual int.

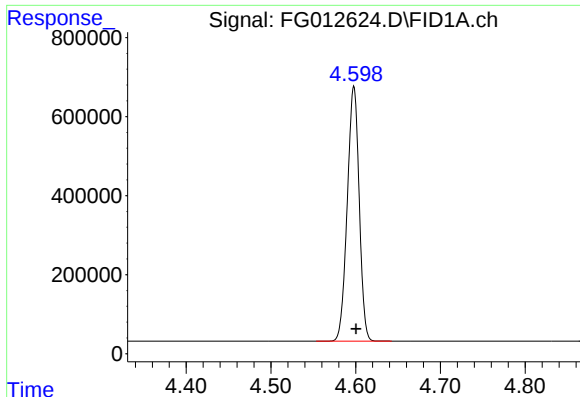
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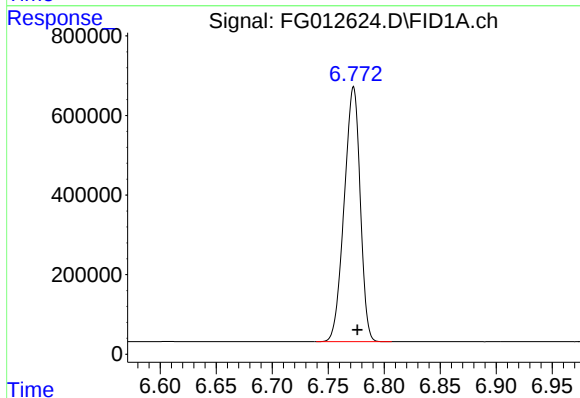




#2 N-DECANE

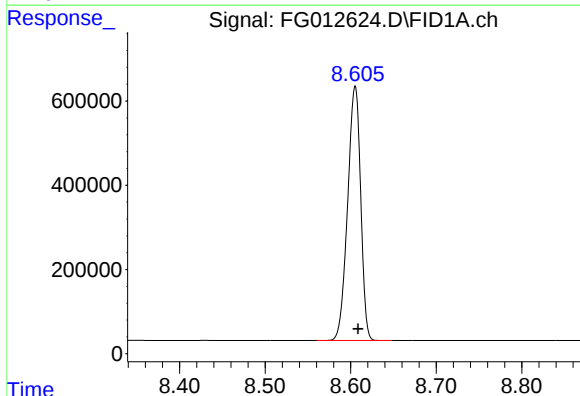
R.T.: 4.598 min
Delta R.T.: -0.002 min
Response: 6298958
Conc: 49.58 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



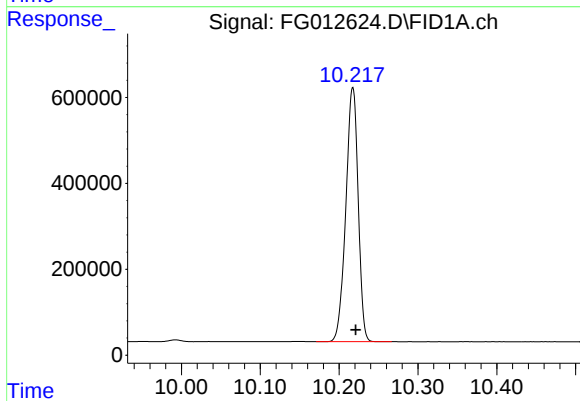
#3 N-DODECANE

R.T.: 6.773 min
Delta R.T.: -0.003 min
Response: 6376083
Conc: 49.64 ug/ml



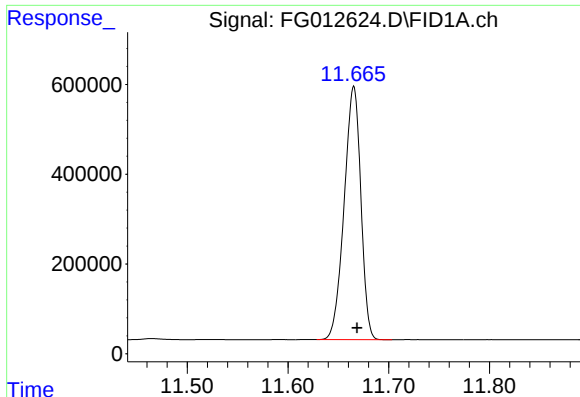
#4 N-TETRADECANE

R.T.: 8.605 min
Delta R.T.: -0.003 min
Response: 6401898
Conc: 49.70 ug/ml



#5 N-HEXADECANE

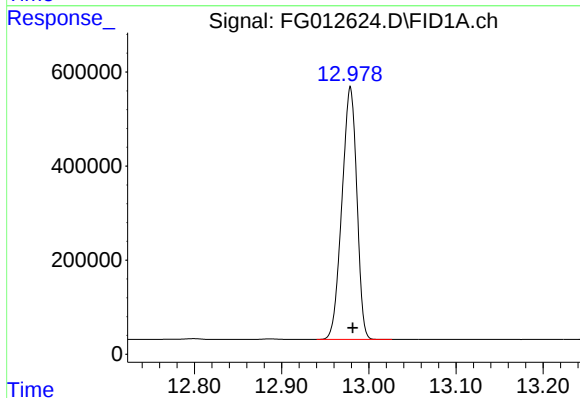
R.T.: 10.217 min
Delta R.T.: -0.004 min
Response: 6439025
Conc: 49.63 ug/ml



#6 N-OCTADECANE

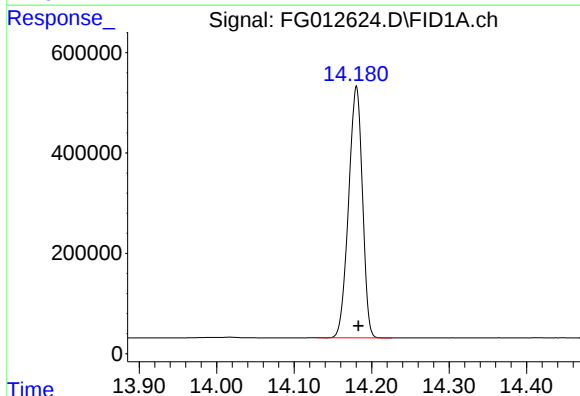
R.T.: 11.665 min
Delta R.T.: -0.003 min
Response: 6492403
Conc: 49.50 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



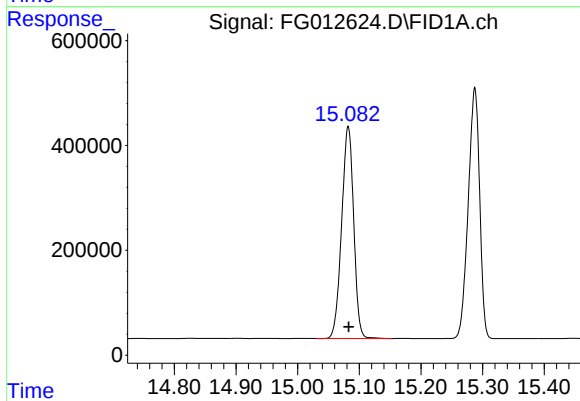
#7 N-EICOSANE

R.T.: 12.979 min
Delta R.T.: -0.003 min
Response: 6369257
Conc: 49.52 ug/ml



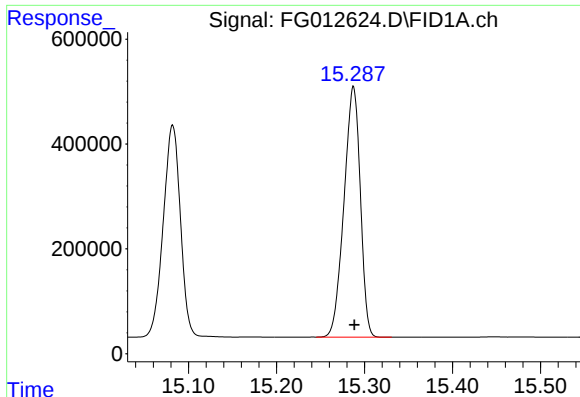
#8 N-DOCOSANE

R.T.: 14.180 min
Delta R.T.: -0.003 min
Response: 6218381
Conc: 49.17 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

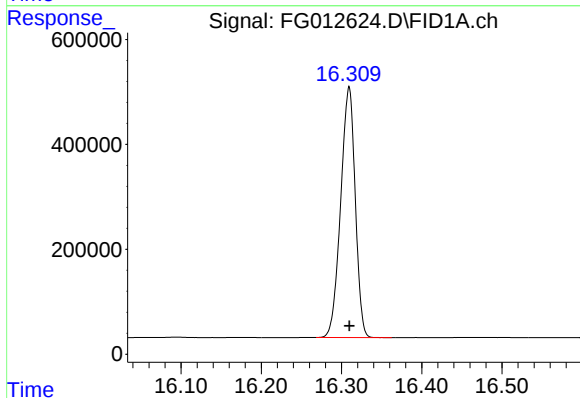
R.T.: 15.082 min
Delta R.T.: 0.000 min
Response: 5488296
Conc: 49.06 ug/ml



#10 N-TETRACOSANE

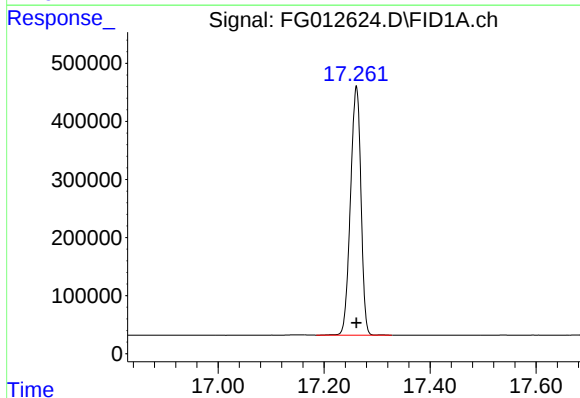
R.T.: 15.287 min
Delta R.T.: -0.001 min
Response: 6161514
Conc: 48.72 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



#11 N-HEXACOSANE

R.T.: 16.310 min
Delta R.T.: 0.000 min
Response: 6025798
Conc: 48.14 ug/ml



#12 N-OCTACOSANE

R.T.: 17.261 min
Delta R.T.: 0.000 min
Response: 5869898
Conc: 47.76 ug/ml