

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG110724\
 Data File : FG014680.D
 Signal(s) : FID1A.ch
 Acq On : 07 Nov 2024 18:18
 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: Nov 08 05:26:52 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG102124.M
 Quant Title :
 QLast Update : Mon Oct 21 17:03:32 2024
 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...	15.053	5814673	48.616 ug/ml
Target Compounds			
2) N-DECANE	4.577	6668814	53.860 ug/ml
3) N-DODECANE	6.749	6757103	53.614 ug/ml
4) N-TETRADECANE	8.581	6762147	52.627 ug/ml
5) N-HEXADECANE	10.192	6763129	51.940 ug/ml
6) N-OCTADECANE	11.639	6843172	50.999 ug/ml
7) N-EICOSANE	12.951	6854411	50.275 ug/ml
8) N-DOCOSANE	14.152	6575851	49.532 ug/ml
10) N-TETRACOSANE	15.257	6468880	48.531 ug/ml
11) N-HEXACOSANE	16.279	6330187	47.558 ug/ml
12) N-OCTACOSANE	17.230	6148401	46.363 ug/ml

(f)=RT Delta > 1/2 Window

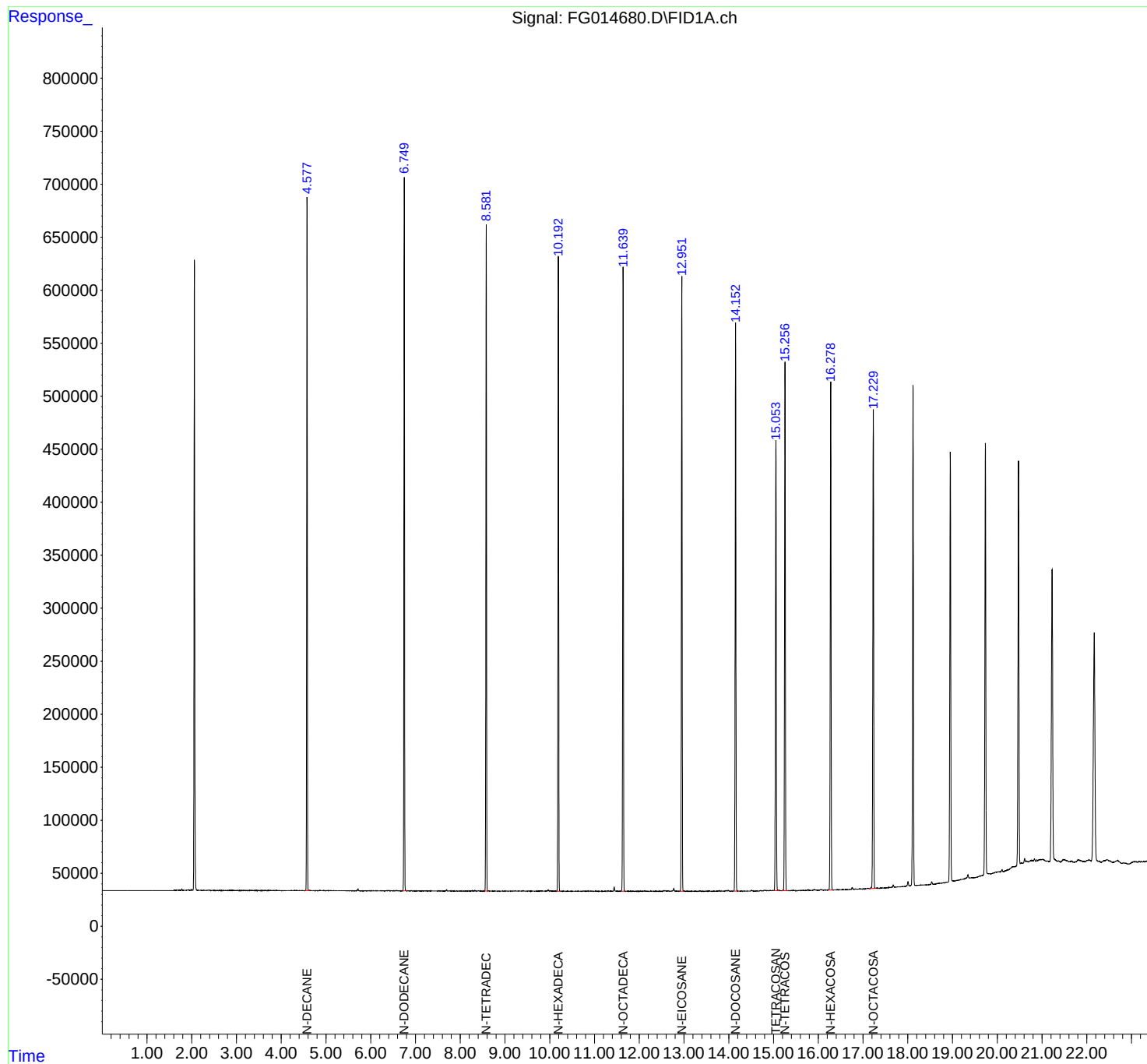
(m)=manual int.

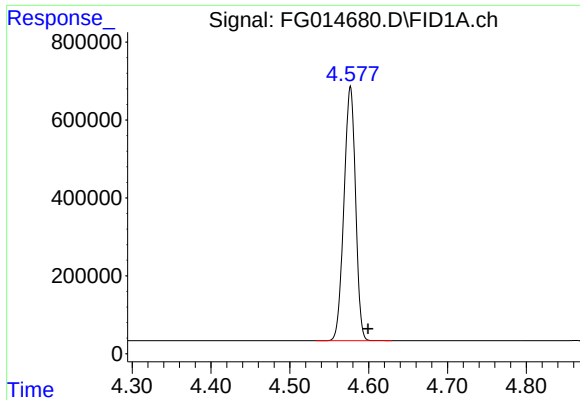
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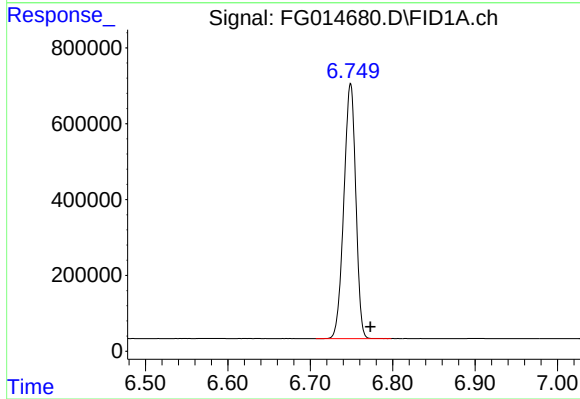




#2 N-DECANE

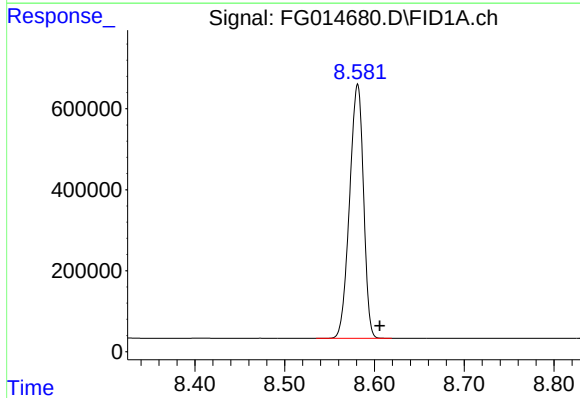
R.T.: 4.577 min
Delta R.T.: -0.022 min
Response: 6668814
Conc: 53.86 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



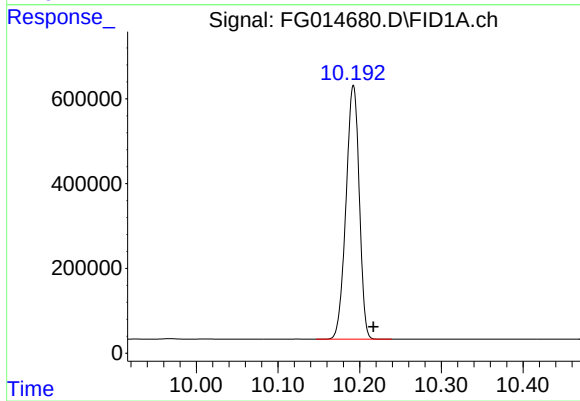
#3 N-DODECANE

R.T.: 6.749 min
Delta R.T.: -0.024 min
Response: 6757103
Conc: 53.61 ug/ml



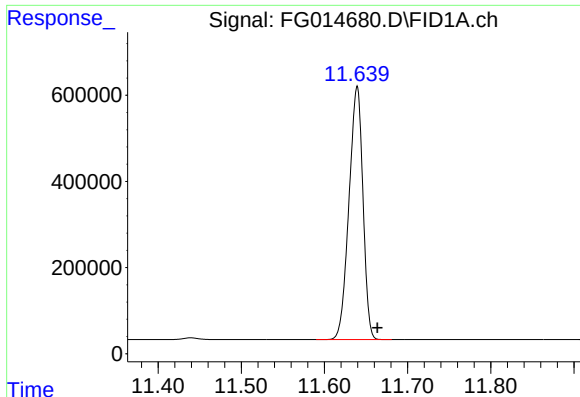
#4 N-TETRADECANE

R.T.: 8.581 min
Delta R.T.: -0.024 min
Response: 6762147
Conc: 52.63 ug/ml



#5 N-HEXADECANE

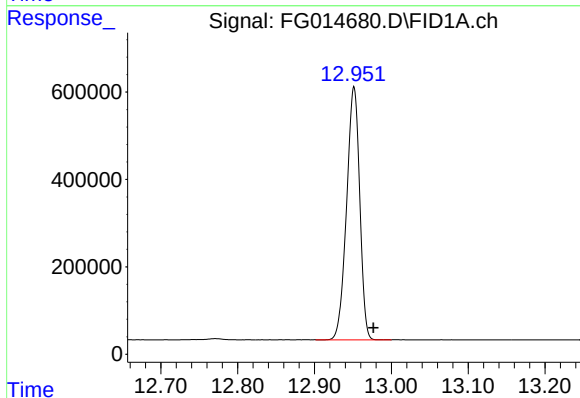
R.T.: 10.192 min
Delta R.T.: -0.025 min
Response: 6763129
Conc: 51.94 ug/ml



#6 N-OCTADECANE

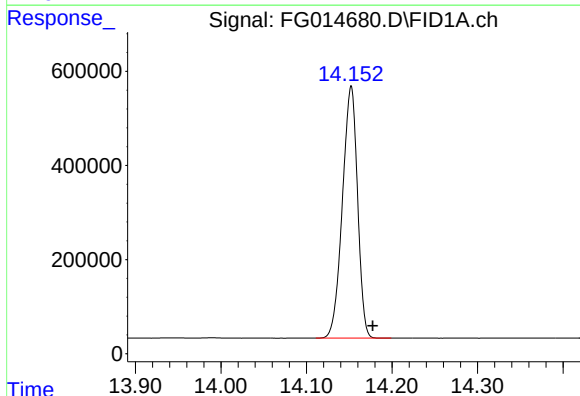
R.T.: 11.639 min
Delta R.T.: -0.024 min
Response: 6843172
Conc: 51.00 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



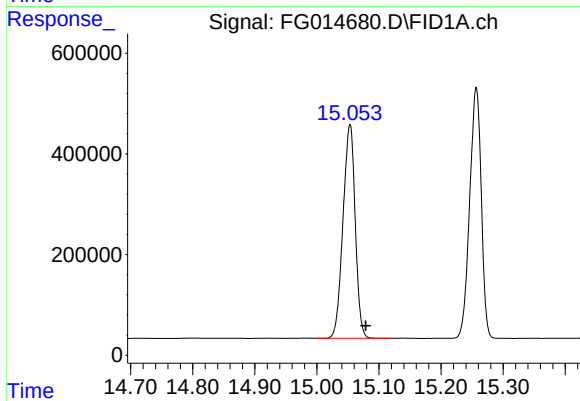
#7 N-EICOSANE

R.T.: 12.951 min
Delta R.T.: -0.026 min
Response: 6854411
Conc: 50.28 ug/ml



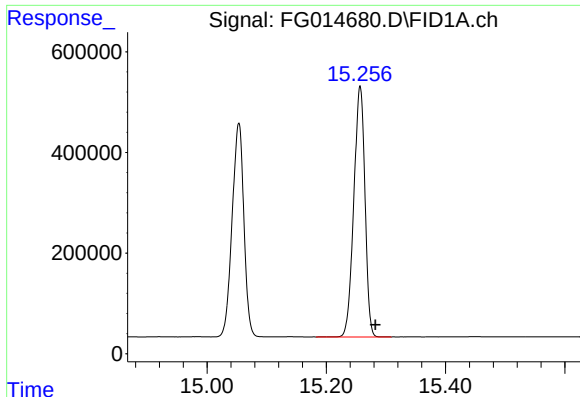
#8 N-DOCOSANE

R.T.: 14.152 min
Delta R.T.: -0.025 min
Response: 6575851
Conc: 49.53 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

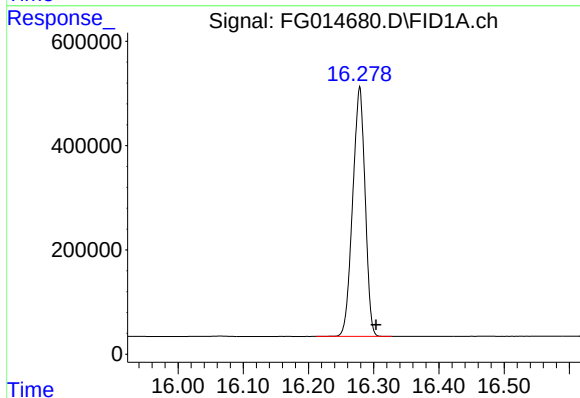
R.T.: 15.053 min
Delta R.T.: -0.025 min
Response: 5814673
Conc: 48.62 ug/ml



#10 N-TETRACOSANE

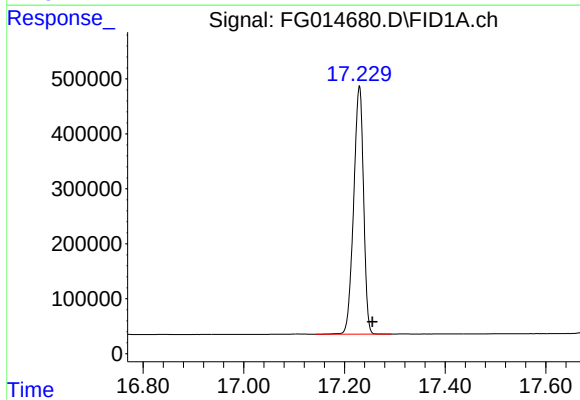
R.T.: 15.257 min
Delta R.T.: -0.025 min
Response: 6468880
Conc: 48.53 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



#11 N-HEXACOSANE

R.T.: 16.279 min
Delta R.T.: -0.025 min
Response: 6330187
Conc: 47.56 ug/ml



#12 N-OCTACOSANE

R.T.: 17.230 min
Delta R.T.: -0.026 min
Response: 6148401
Conc: 46.36 ug/ml