

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG052325\
 Data File : FG015895.D
 Signal(s) : FID1A.ch
 Acq On : 23 May 2025 12:30
 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 23 23:05:49 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG052225.M
 Quant Title :
 QLast Update : Thu May 22 06:20:25 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...	14.985	5993181	48.899 ug/ml
Target Compounds			
2) N-DECANE	4.485	6215335	52.897 ug/ml
3) N-DODECANE	6.670	6430107	52.978 ug/ml
4) N-TETRADECANE	8.506	6564004	51.406 ug/ml
5) N-HEXADECANE	10.119	6713723	50.392 ug/ml
6) N-OCTADECANE	11.568	6881084	49.861 ug/ml
7) N-EICOSANE	12.882	6978458	49.396 ug/ml
8) N-DOCOSANE	14.084	6771681	49.297 ug/ml
10) N-TETRACOSANE	15.190	6718083	48.869 ug/ml
11) N-HEXACOSANE	16.214	6621281	48.733 ug/ml
12) N-OCTACOSANE	17.166	6463266	47.938 ug/ml

(f)=RT Delta > 1/2 Window

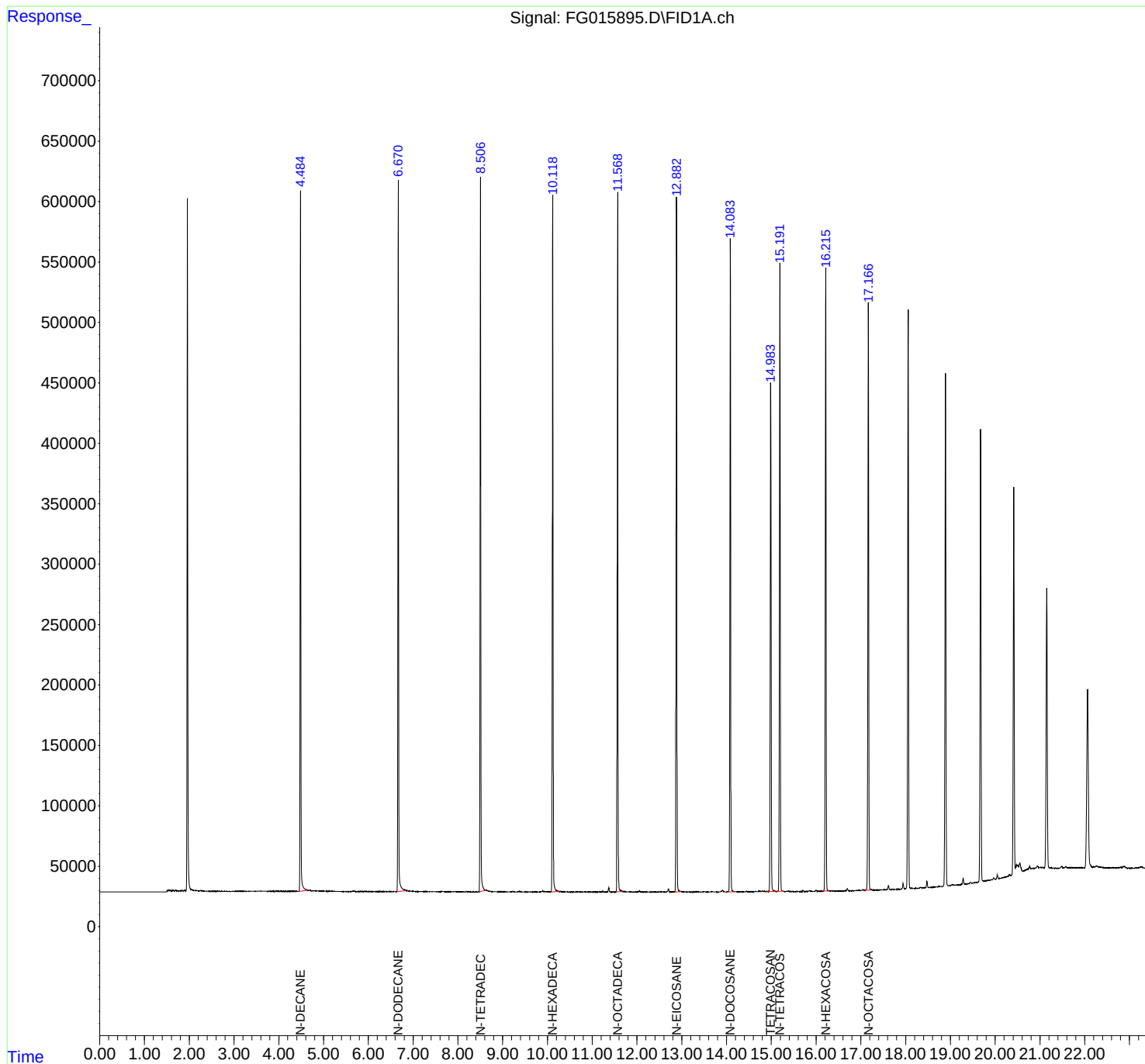
(m)=manual int.

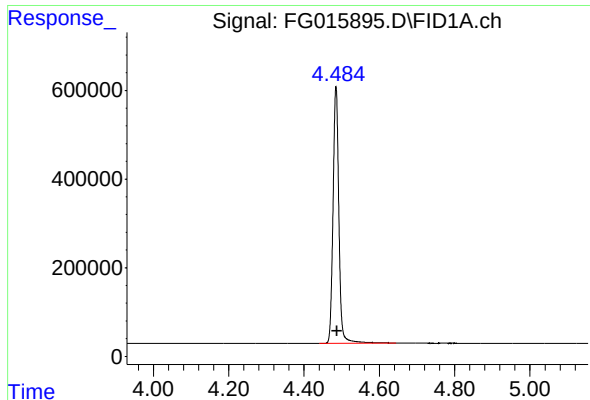
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Signal Info : 20mx0.18mmx0.18um

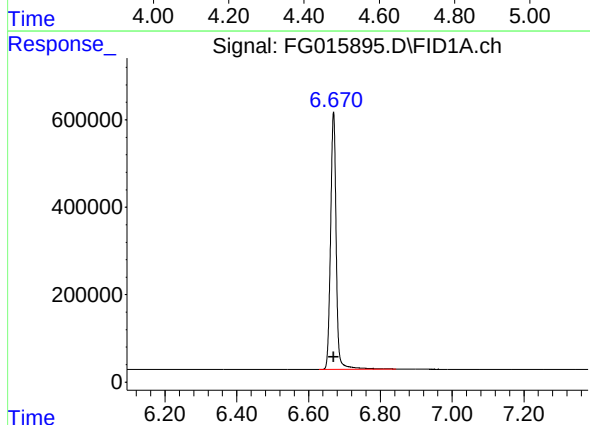




#2 N-DECANE

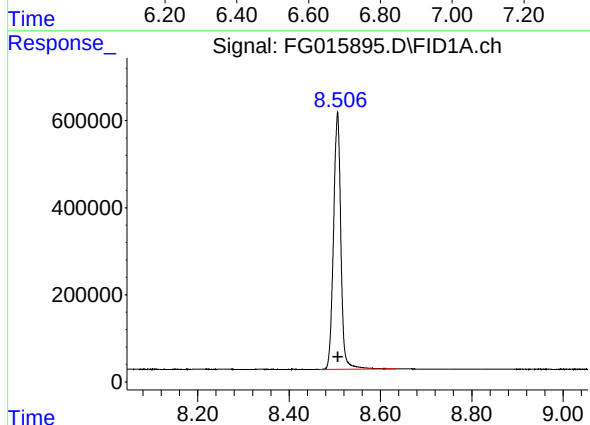
R.T.: 4.485 min
Delta R.T.: -0.002 min
Response: 6215335
Conc: 52.90 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



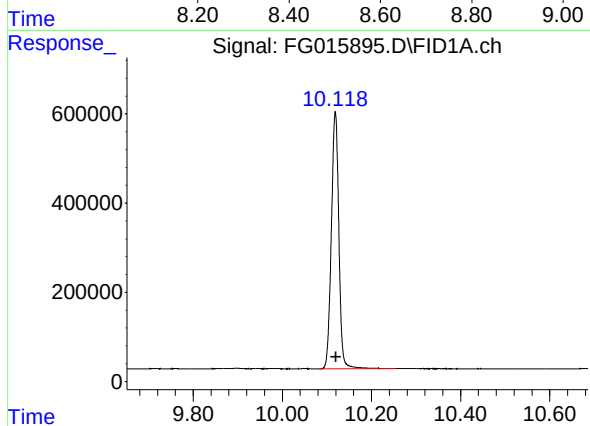
#3 N-DODECANE

R.T.: 6.670 min
Delta R.T.: 0.000 min
Response: 6430107
Conc: 52.98 ug/ml



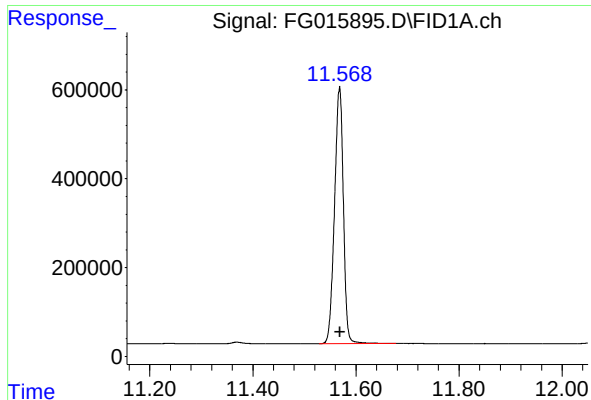
#4 N-TETRADECANE

R.T.: 8.506 min
Delta R.T.: 0.000 min
Response: 6564004
Conc: 51.41 ug/ml



#5 N-HEXADECANE

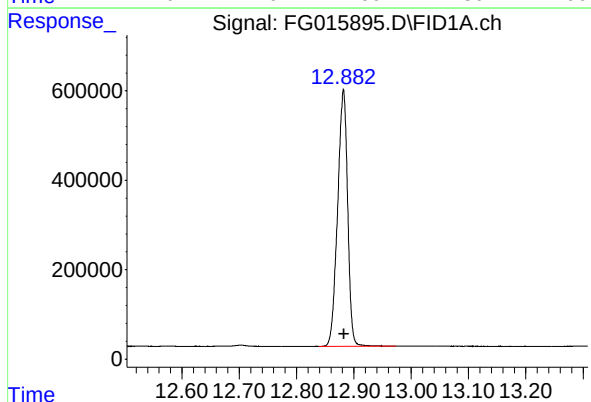
R.T.: 10.119 min
Delta R.T.: -0.001 min
Response: 6713723
Conc: 50.39 ug/ml



#6 N-OCTADECANE

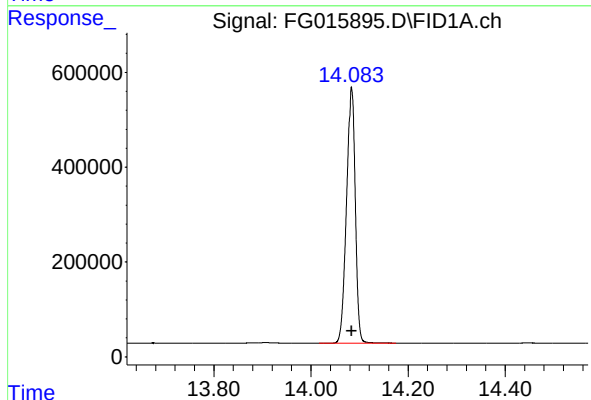
R.T.: 11.568 min
Delta R.T.: 0.000 min
Response: 6881084
Conc: 49.86 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



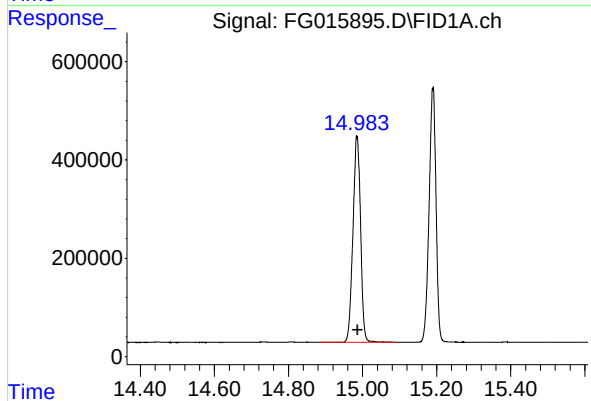
#7 N-EICOSANE

R.T.: 12.882 min
Delta R.T.: 0.000 min
Response: 6978458
Conc: 49.40 ug/ml



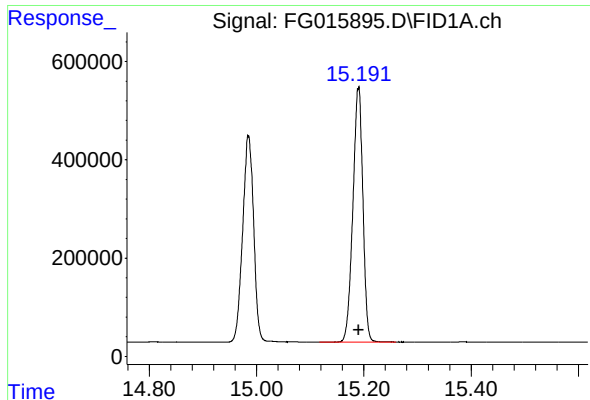
#8 N-DOCOSANE

R.T.: 14.084 min
Delta R.T.: 0.000 min
Response: 6771681
Conc: 49.30 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

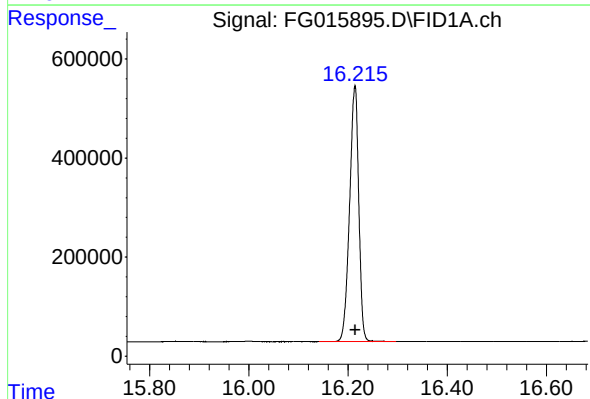
R.T.: 14.985 min
Delta R.T.: -0.001 min
Response: 5993181
Conc: 48.90 ug/ml



#10 N-TETRACOSANE

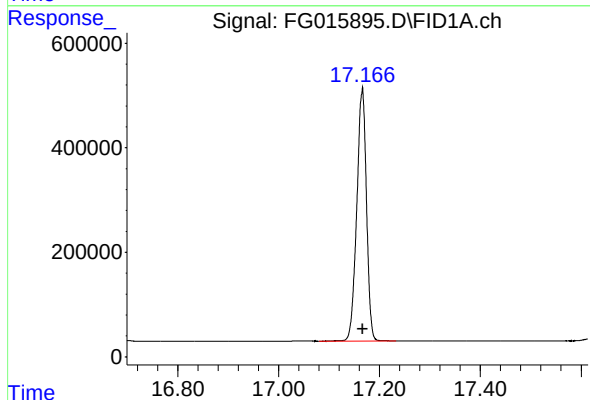
R.T.: 15.190 min
Delta R.T.: 0.000 min
Response: 6718083
Conc: 48.87 ug/ml

Instrument :
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#11 N-HEXACOSANE

R.T.: 16.214 min
Delta R.T.: 0.000 min
Response: 6621281
Conc: 48.73 ug/ml



#12 N-OCTACOSANE

R.T.: 17.166 min
Delta R.T.: 0.000 min
Response: 6463266
Conc: 47.94 ug/ml