

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG060425\
 Data File : FG015910.D
 Signal(s) : FID1A.ch
 Acq On : 04 Jun 2025 11:46
 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: Jun 05 05:34:04 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...	14.982	5760753	47.003 ug/ml
Target Compounds			
2) N-DECANE	4.484	6043457	51.434 ug/ml
3) N-DODECANE	6.667	6241086	51.421 ug/ml
4) N-TETRADECANE	8.503	6426926	50.332 ug/ml
5) N-HEXADECANE	10.117	6529842	49.012 ug/ml
6) N-OCTADECANE	11.565	6685780	48.446 ug/ml
7) N-EICOSANE	12.878	6758974	47.842 ug/ml
8) N-DOCOSANE	14.080	6527424	47.519 ug/ml
10) N-TETRACOSANE	15.187	6450457	46.922 ug/ml
11) N-HEXACOSANE	16.209	6332239	46.606 ug/ml
12) N-OCTACOSANE	17.162	6169177	45.757 ug/ml

(f)=RT Delta > 1/2 Window

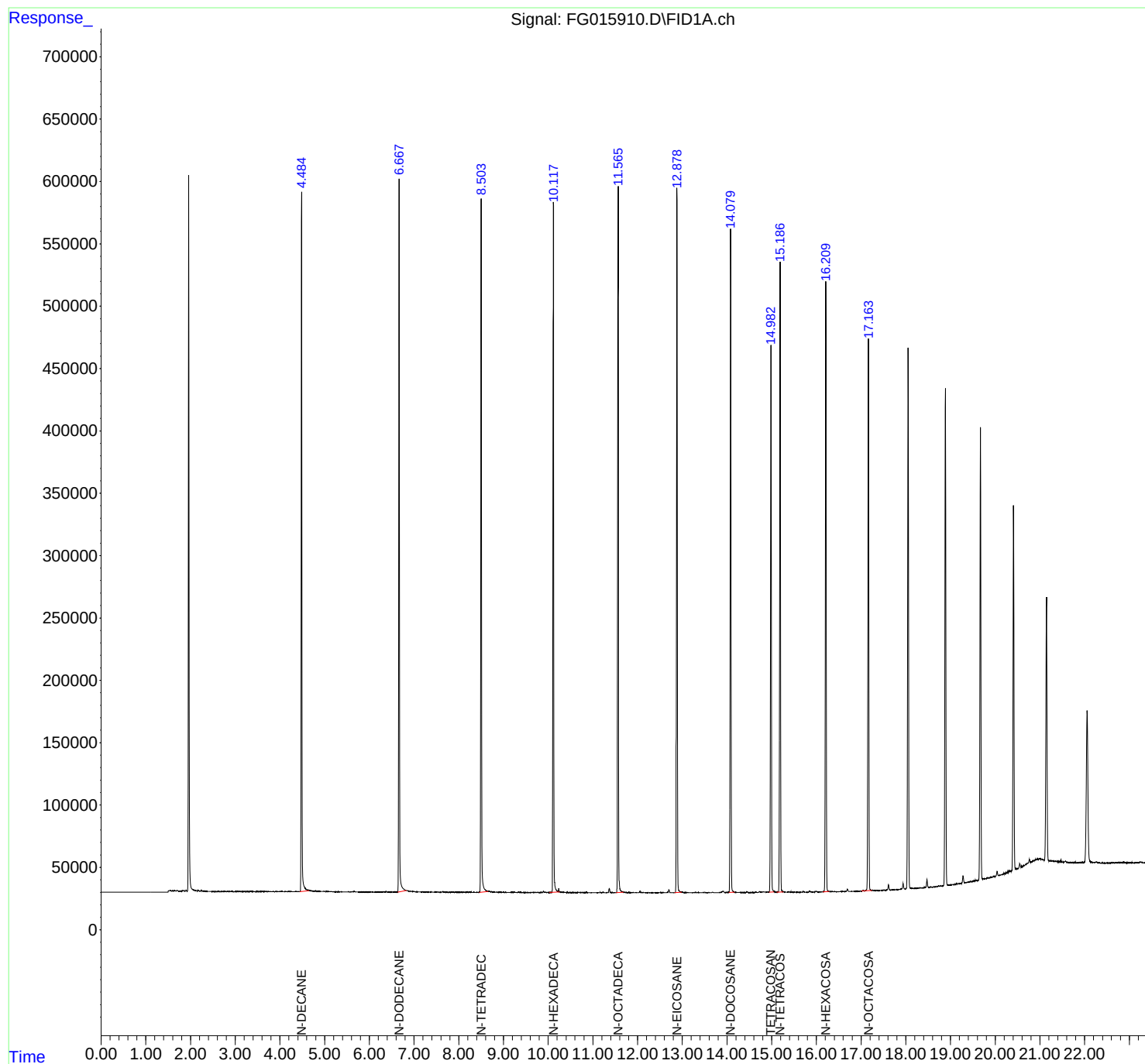
(m)=manual int.

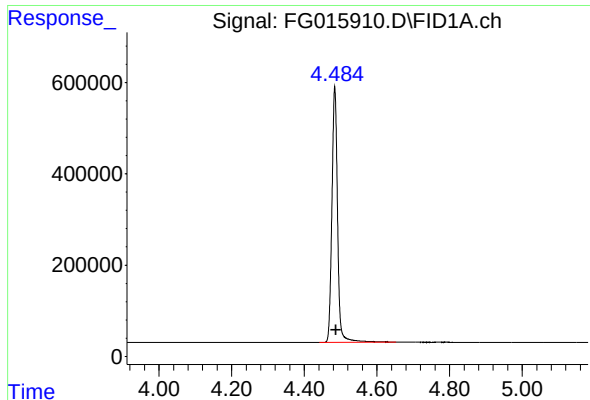
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

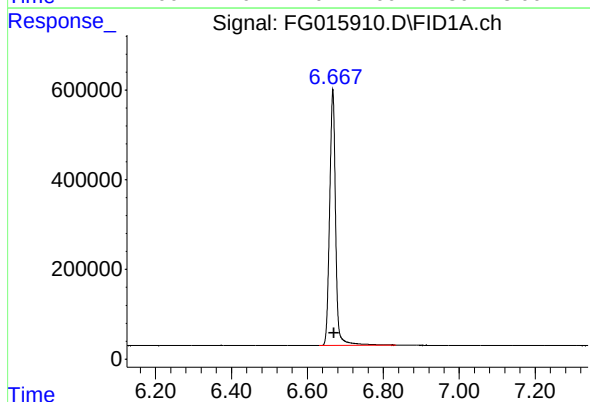




#2 N-DECANE

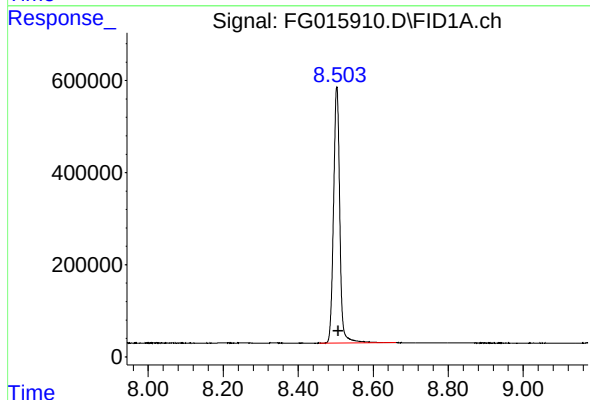
R.T.: 4.484 min
Delta R.T.: -0.003 min
Response: 6043457
Conc: 51.43 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



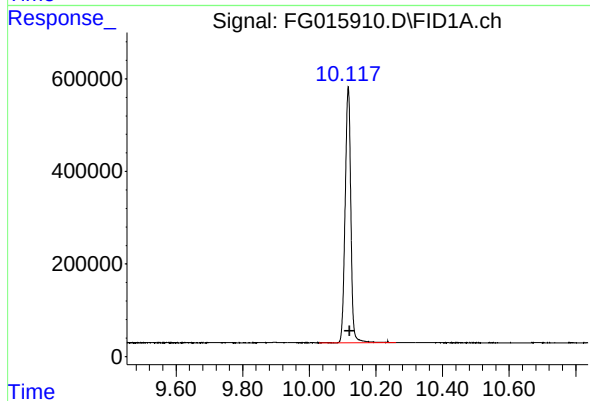
#3 N-DODECANE

R.T.: 6.667 min
Delta R.T.: -0.003 min
Response: 6241086
Conc: 51.42 ug/ml



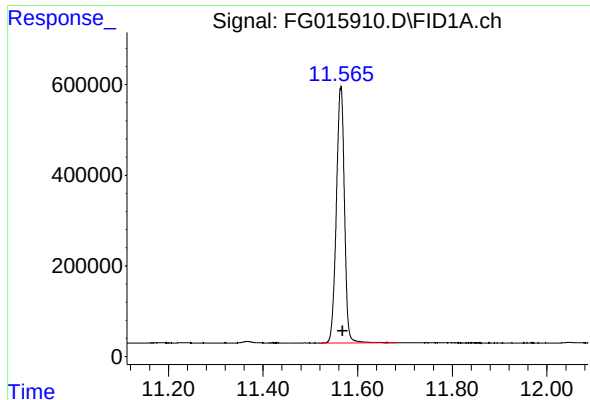
#4 N-TETRADECANE

R.T.: 8.503 min
Delta R.T.: -0.004 min
Response: 6426926
Conc: 50.33 ug/ml



#5 N-HEXADECANE

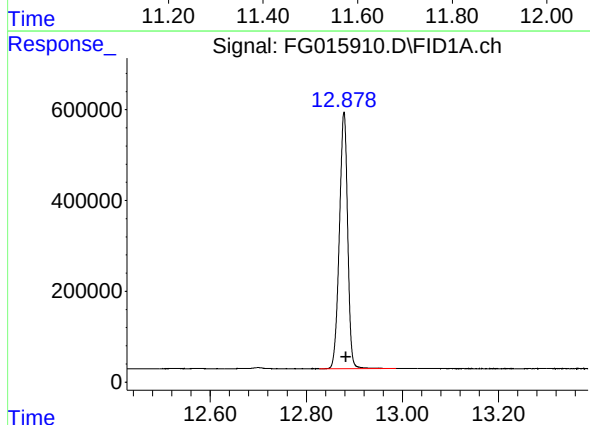
R.T.: 10.117 min
Delta R.T.: -0.003 min
Response: 6529842
Conc: 49.01 ug/ml



#6 N-OCTADECANE

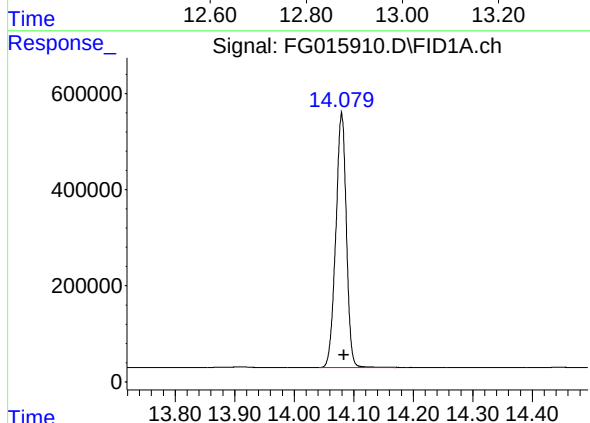
R.T.: 11.565 min
Delta R.T.: -0.004 min
Response: 6685780
Conc: 48.45 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



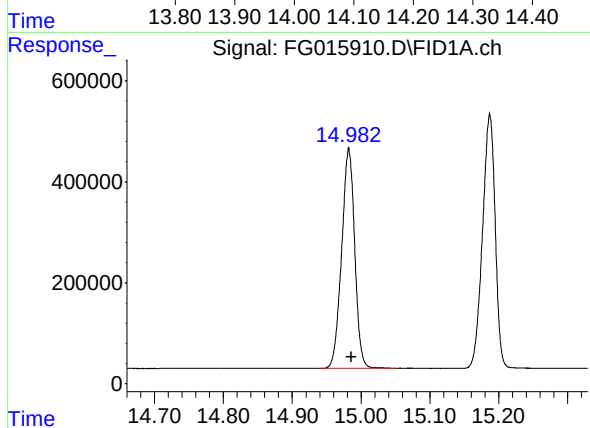
#7 N-EICOSANE

R.T.: 12.878 min
Delta R.T.: -0.004 min
Response: 6758974
Conc: 47.84 ug/ml



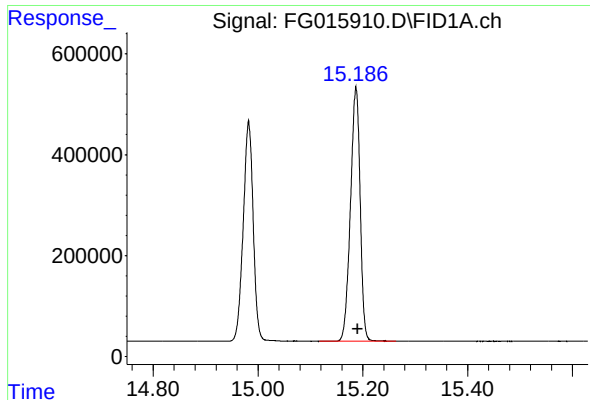
#8 N-DOCOSANE

R.T.: 14.080 min
Delta R.T.: -0.004 min
Response: 6527424
Conc: 47.52 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

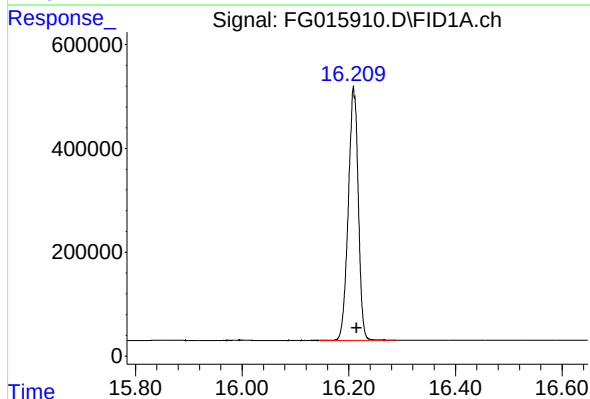
R.T.: 14.982 min
Delta R.T.: -0.004 min
Response: 5760753
Conc: 47.00 ug/ml



#10 N-TETRACOSANE

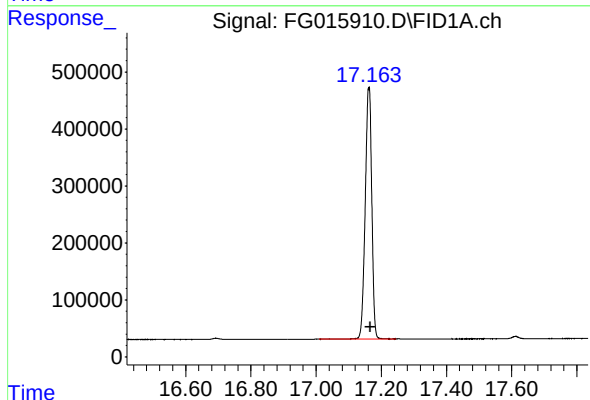
R.T.: 15.187 min
Delta R.T.: -0.003 min
Response: 6450457
Conc: 46.92 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



#11 N-HEXACOSANE

R.T.: 16.209 min
Delta R.T.: -0.006 min
Response: 6332239
Conc: 46.61 ug/ml



#12 N-OCTACOSANE

R.T.: 17.162 min
Delta R.T.: -0.004 min
Response: 6169177
Conc: 45.76 ug/ml