

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: Sample.e
 Quant Time: Jun 05 05:09:15 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	5739013	46.826 ug/ml
Target Compounds			
2) N-DECANE	4.484	6098845	51.906 ug/ml
3) N-DODECANE	6.667	6301003	51.915 ug/ml
4) N-TETRADECANE	8.503	6410356	50.202 ug/ml
5) N-HEXADECANE	10.117	6424828	48.224 ug/ml
6) N-OCTADECANE	11.564	6576779	47.656 ug/ml
7) N-EICOSANE	12.878	6702311	47.441 ug/ml
8) N-DOCOSANE	14.080	6452612	46.974 ug/ml
10) N-TETRACOSANE	15.187	6409177	46.622 ug/ml
11) N-HEXACOSANE	16.209	6313693	46.469 ug/ml
12) N-OCTACOSANE	17.162	6262371	46.448 ug/ml

(f)=RT Delta > 1/2 Window

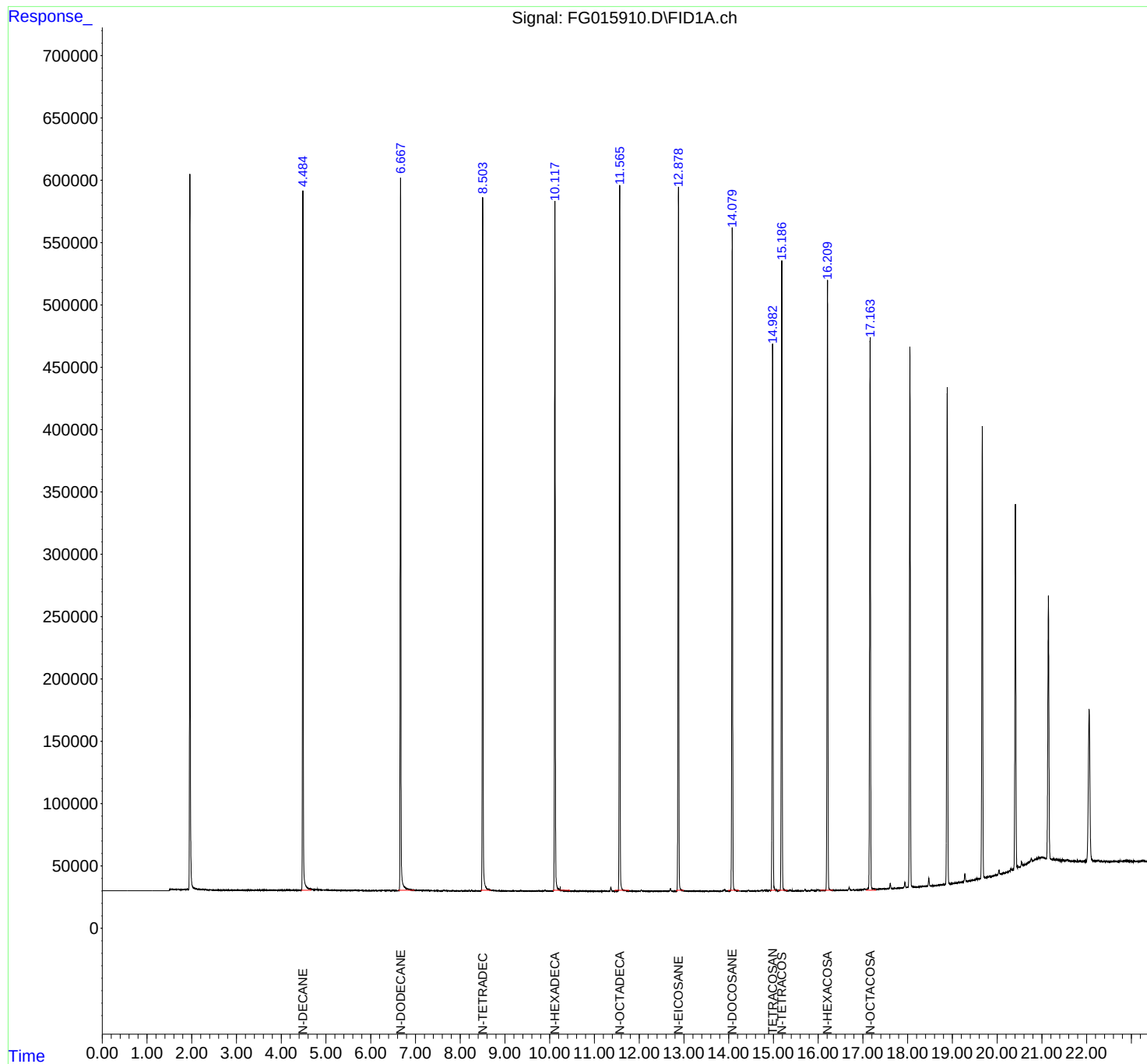
(m)=manual int.

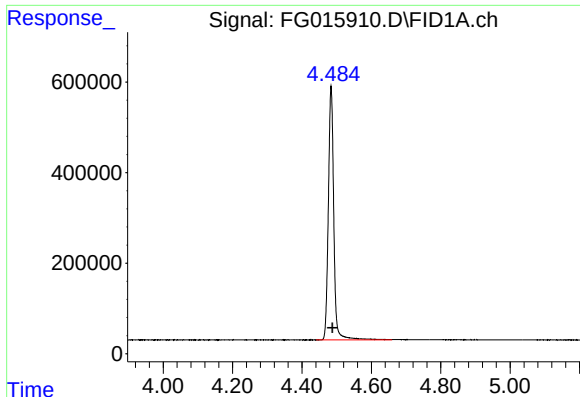
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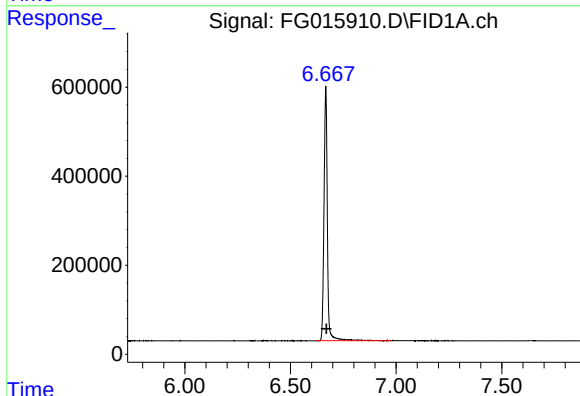




#2 N-DECANE

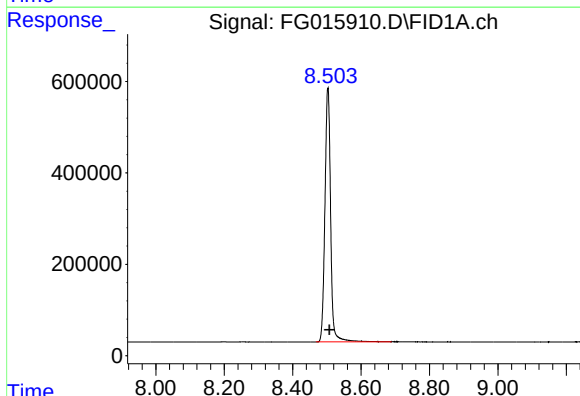
R.T.: 4.484 min
Delta R.T.: -0.003 min
Response: 6098845
Conc: 51.91 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



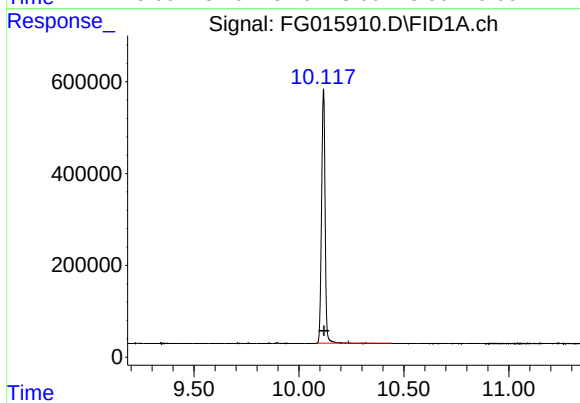
#3 N-DODECANE

R.T.: 6.667 min
Delta R.T.: -0.003 min
Response: 6301003
Conc: 51.91 ug/ml



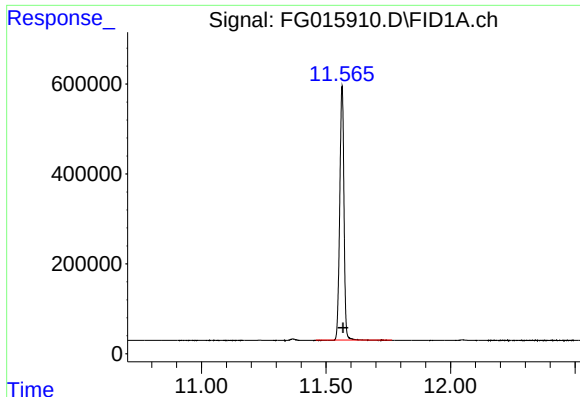
#4 N-TETRADECANE

R.T.: 8.503 min
Delta R.T.: -0.004 min
Response: 6410356
Conc: 50.20 ug/ml



#5 N-HEXADECANE

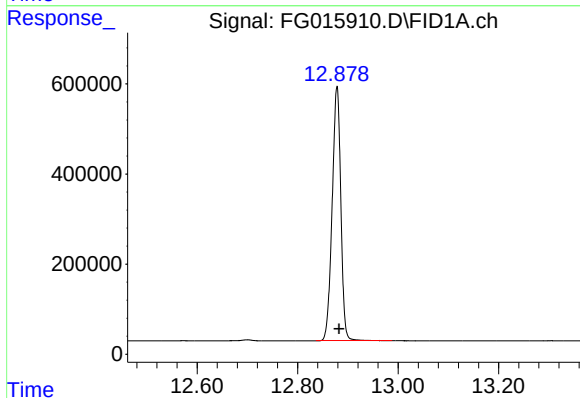
R.T.: 10.117 min
Delta R.T.: -0.003 min
Response: 6424828
Conc: 48.22 ug/ml



#6 N-OCTADECANE

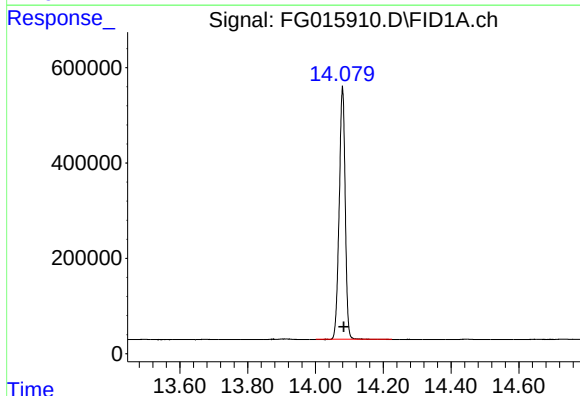
R.T.: 11.564 min
Delta R.T.: -0.004 min
Response: 6576779
Conc: 47.66 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



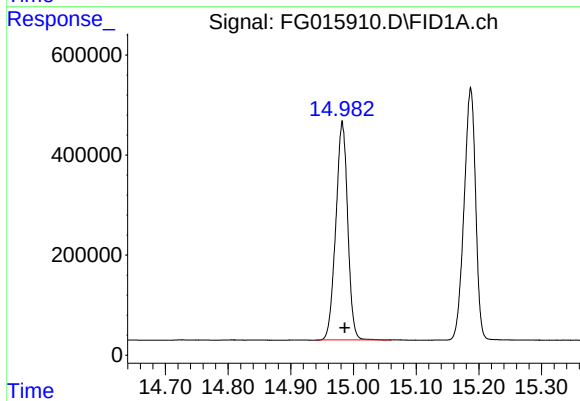
#7 N-EICOSANE

R.T.: 12.878 min
Delta R.T.: -0.004 min
Response: 6702311
Conc: 47.44 ug/ml



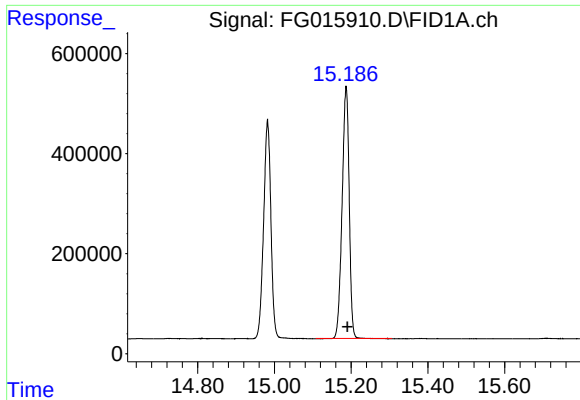
#8 N-DOCOSANE

R.T.: 14.080 min
Delta R.T.: -0.004 min
Response: 6452612
Conc: 46.97 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

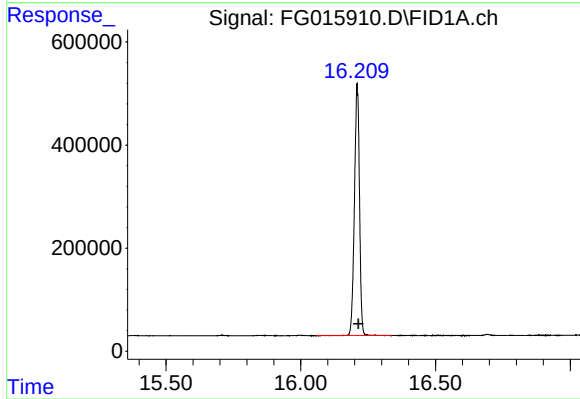
R.T.: 14.982 min
Delta R.T.: -0.004 min
Response: 5739013
Conc: 46.83 ug/ml



#10 N-TETRACOSANE

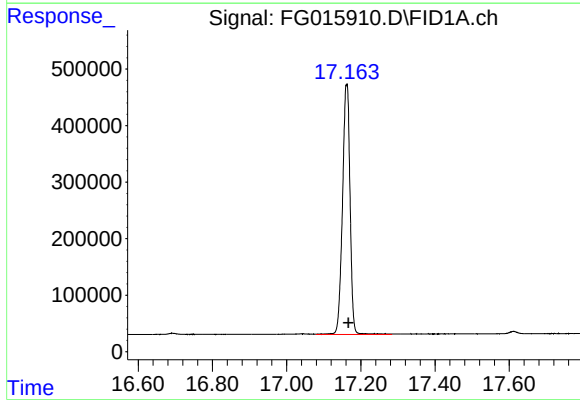
R.T.: 15.187 min
Delta R.T.: -0.003 min
Response: 6409177
Conc: 46.62 ug/ml

Instrument :
FID_G
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#11 N-HEXACOSANE

R.T.: 16.209 min
Delta R.T.: -0.005 min
Response: 6313693
Conc: 46.47 ug/ml



#12 N-OCTACOSANE

R.T.: 17.162 min
Delta R.T.: -0.005 min
Response: 6262371
Conc: 46.45 ug/ml