

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG091825\
 Data File : FG016614.D
 Signal(s) : FID1A.ch
 Acq On : 18 Sep 2025 08:24
 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: Sep 18 15:05:37 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG090525.M
 Quant Title :
 QLast Update : Sat Sep 06 04:20:52 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...	15.172	5307658	48.574 ug/ml
Target Compounds			
2) N-DECANE	4.642	6072704	49.826 ug/ml
3) N-DODECANE	6.826	6158579	50.021 ug/ml
4) N-TETRADECANE	8.667	6170739	49.665 ug/ml
5) N-HEXADECANE	10.286	6182947	49.297 ug/ml
6) N-OCTADECANE	11.739	6275159	48.824 ug/ml
7) N-EICOSANE	13.059	6267382	48.575 ug/ml
8) N-DOCOSANE	14.267	6056094	48.489 ug/ml
10) N-TETRACOSANE	15.378	5977167	48.295 ug/ml
11) N-HEXACOSANE	16.407	5842151	48.180 ug/ml
12) N-OCTACOSANE	17.363	5687209	47.598 ug/ml

(f)=RT Delta > 1/2 Window

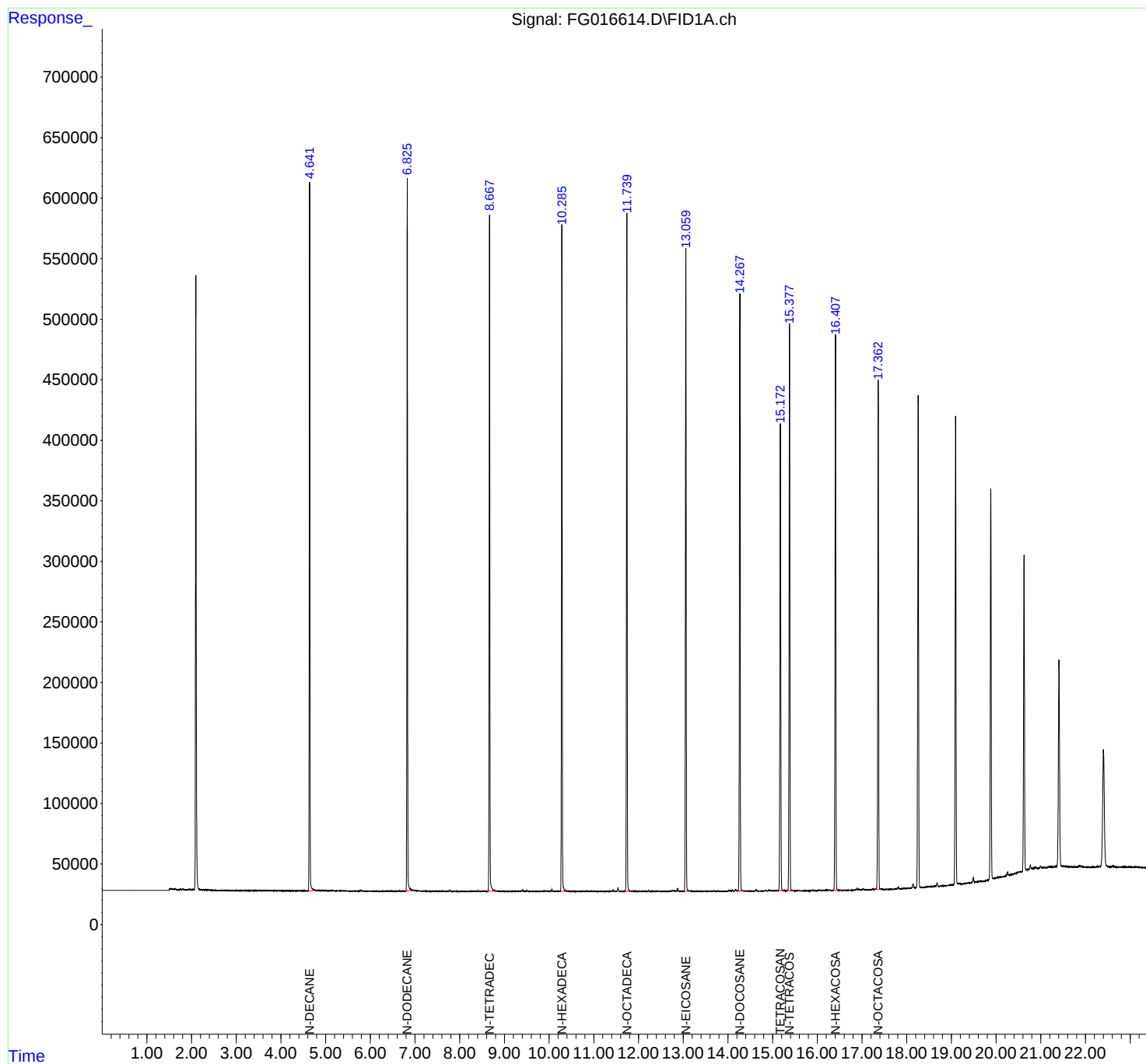
(m)=manual int.

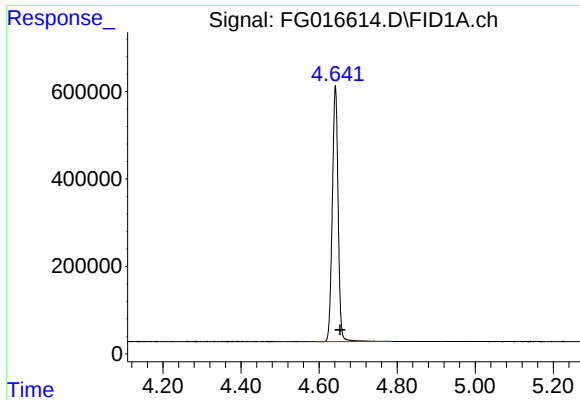
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG091825\
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Integrator: ChemStation

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

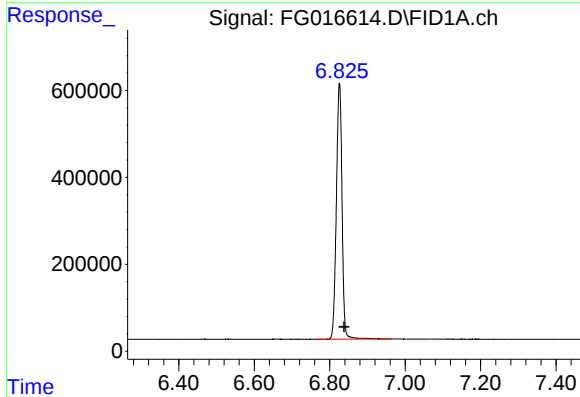




#2 N-DECANE

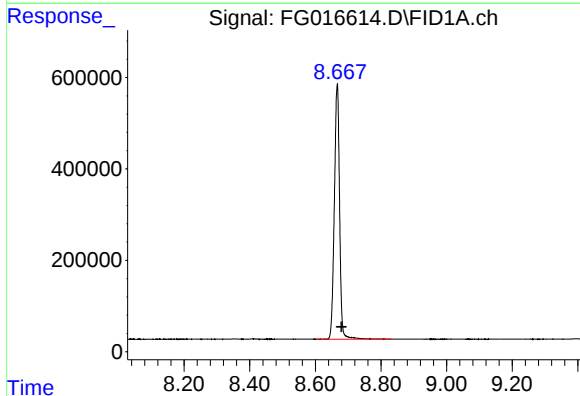
R.T.: 4.642 min
Delta R.T.: -0.012 min
Response: 6072704
Conc: 49.83 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



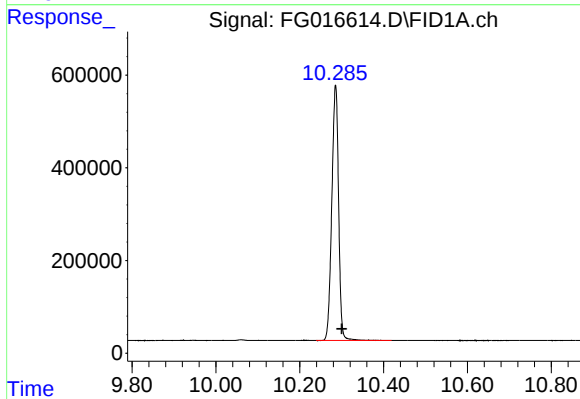
#3 N-DODECANE

R.T.: 6.826 min
Delta R.T.: -0.012 min
Response: 6158579
Conc: 50.02 ug/ml



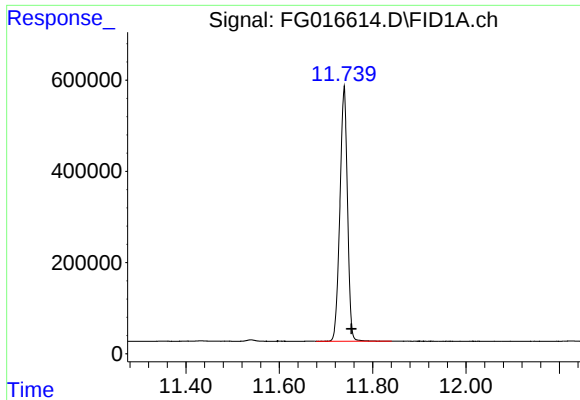
#4 N-TETRADECANE

R.T.: 8.667 min
Delta R.T.: -0.013 min
Response: 6170739
Conc: 49.66 ug/ml



#5 N-HEXADECANE

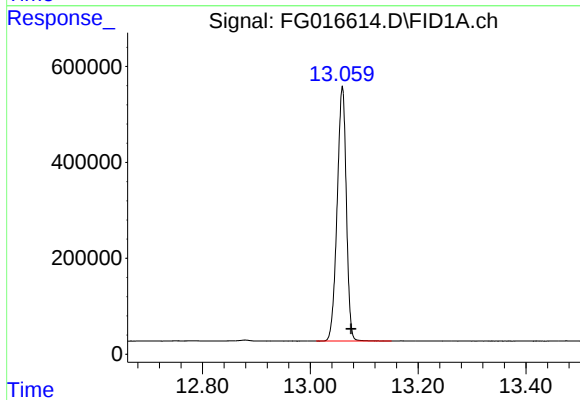
R.T.: 10.286 min
Delta R.T.: -0.015 min
Response: 6182947
Conc: 49.30 ug/ml



#6 N-OCTADECANE

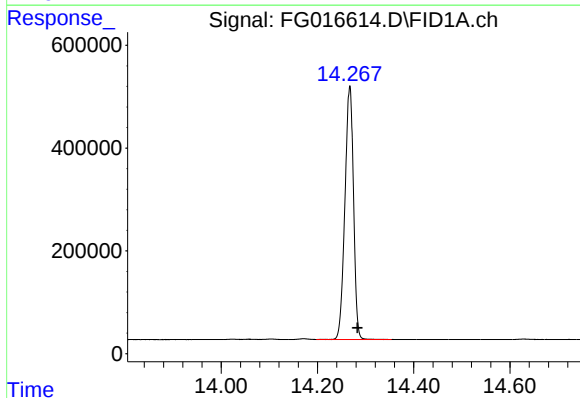
R.T.: 11.739 min
Delta R.T.: -0.016 min
Response: 6275159
Conc: 48.82 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



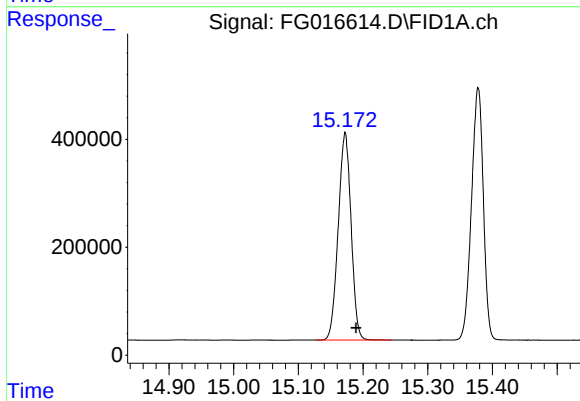
#7 N-EICOSANE

R.T.: 13.059 min
Delta R.T.: -0.016 min
Response: 6267382
Conc: 48.58 ug/ml



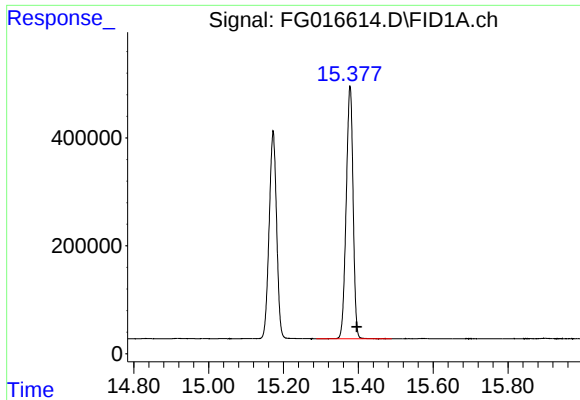
#8 N-DOCOSANE

R.T.: 14.267 min
Delta R.T.: -0.016 min
Response: 6056094
Conc: 48.49 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

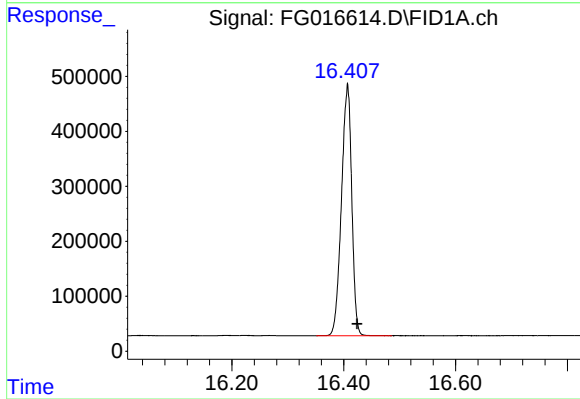
R.T.: 15.172 min
Delta R.T.: -0.017 min
Response: 5307658
Conc: 48.57 ug/ml



#10 N-TETRACOSANE

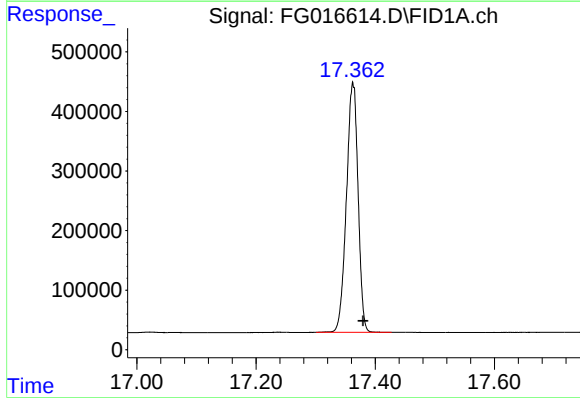
R.T.: 15.378 min
Delta R.T.: -0.017 min
Response: 5977167
Conc: 48.30 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



#11 N-HEXACOSANE

R.T.: 16.407 min
Delta R.T.: -0.017 min
Response: 5842151
Conc: 48.18 ug/ml



#12 N-OCTACOSANE

R.T.: 17.363 min
Delta R.T.: -0.017 min
Response: 5687209
Conc: 47.60 ug/ml