

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG070225\
 Data File : FG016214.D
 Signal(s) : FID1A.ch
 Acq On : 02 Jul 2025 22:35
 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: Jul 03 01:25:30 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG061325.M
 Quant Title :
 QLast Update : Fri Jun 13 12:34:28 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...	15.211	5696888	48.566 ug/ml
Target Compounds			
2) N-DECANE	4.679	6394144	50.965 ug/ml
3) N-DODECANE	6.861	6493254	50.886 ug/ml
4) N-TETRADECANE	8.702	6501986	50.382 ug/ml
5) N-HEXADECANE	10.322	6542450	50.125 ug/ml
6) N-OCTADECANE	11.777	6672900	49.827 ug/ml
7) N-EICOSANE	13.098	6691829	49.467 ug/ml
8) N-DOCOSANE	14.305	6485316	49.192 ug/ml
10) N-TETRACOSANE	15.418	6404324	48.617 ug/ml
11) N-HEXACOSANE	16.445	6264055	47.851 ug/ml
12) N-OCTACOSANE	17.401	6069263	46.981 ug/ml

(f)=RT Delta > 1/2 Window

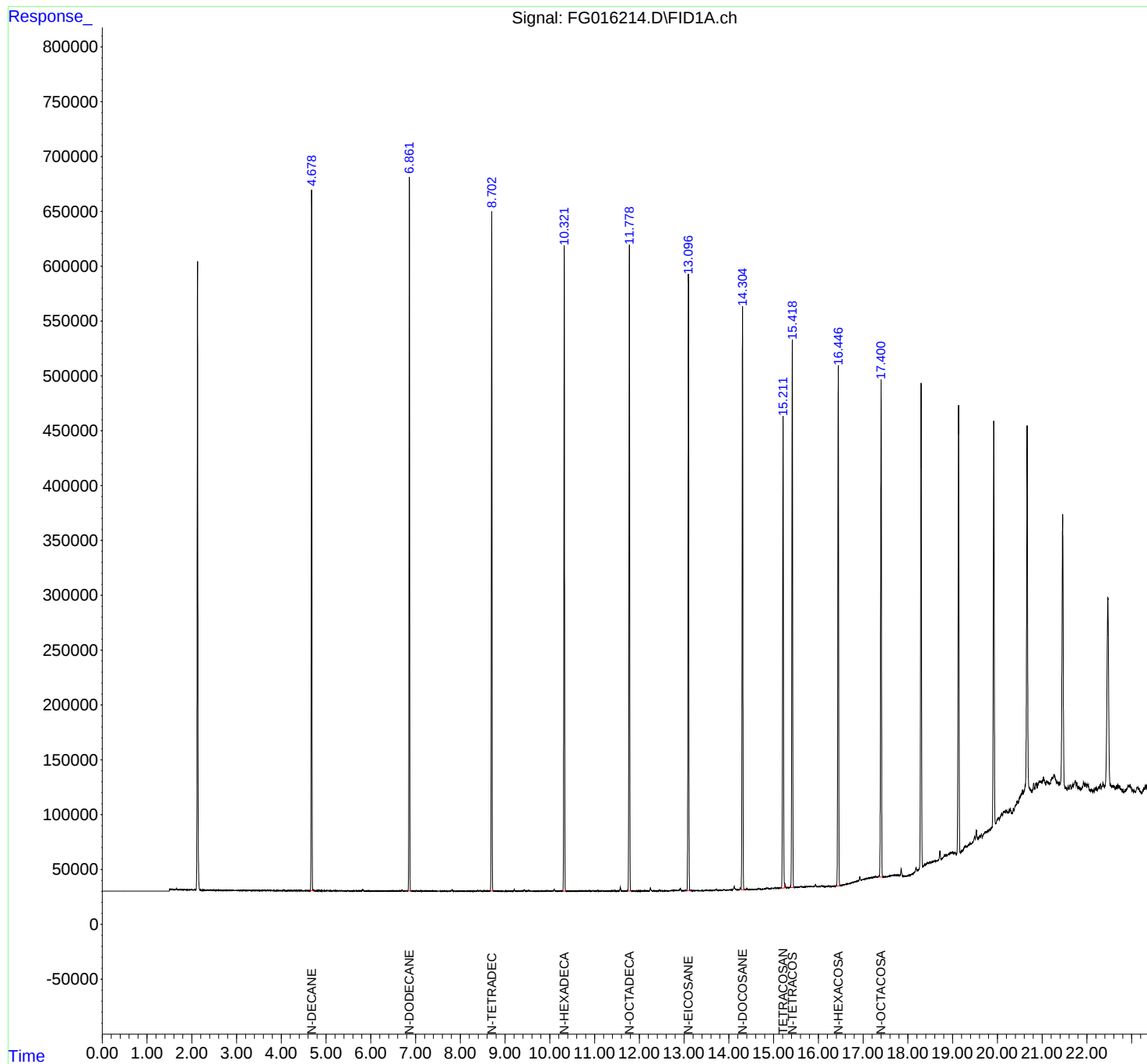
(m)=manual int.

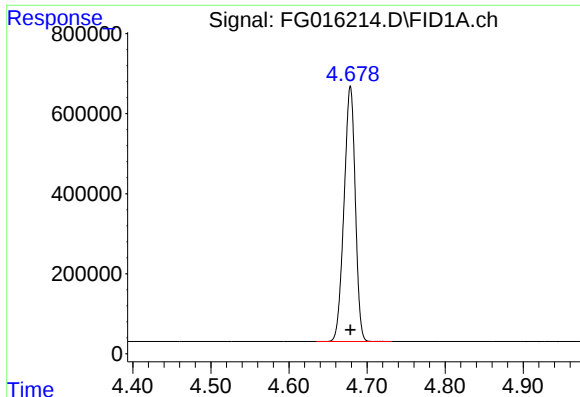
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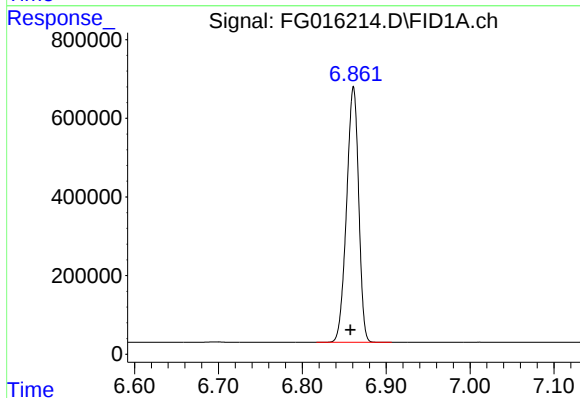




#2 N-DECANE

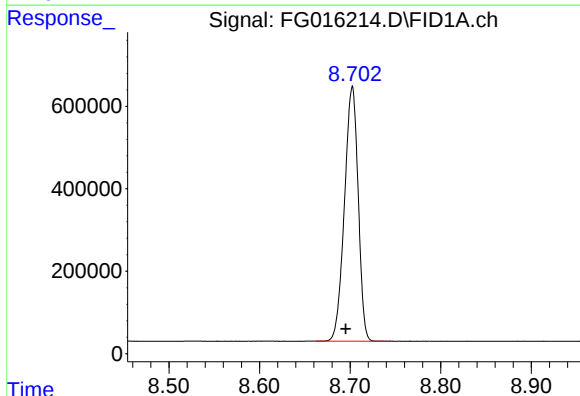
R.T.: 4.679 min
Delta R.T.: 0.000 min
Response: 6394144
Conc: 50.96 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



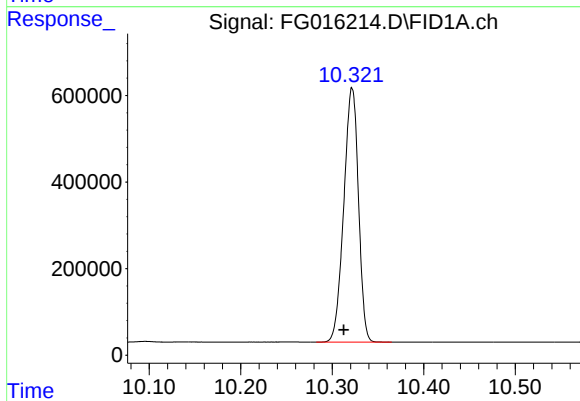
#3 N-DODECANE

R.T.: 6.861 min
Delta R.T.: 0.004 min
Response: 6493254
Conc: 50.89 ug/ml



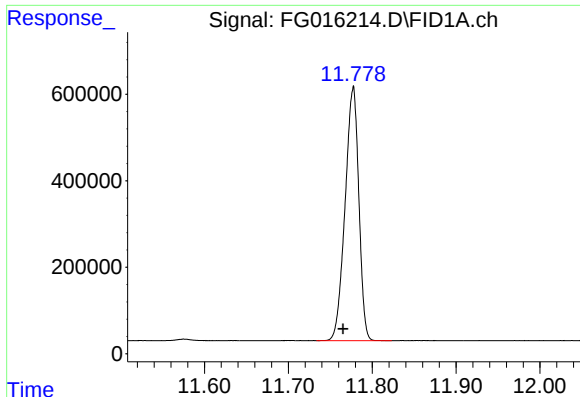
#4 N-TETRADECANE

R.T.: 8.702 min
Delta R.T.: 0.007 min
Response: 6501986
Conc: 50.38 ug/ml



#5 N-HEXADECANE

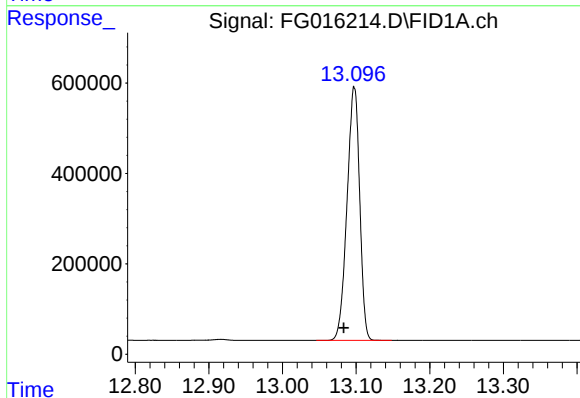
R.T.: 10.322 min
Delta R.T.: 0.009 min
Response: 6542450
Conc: 50.13 ug/ml



#6 N-OCTADECANE

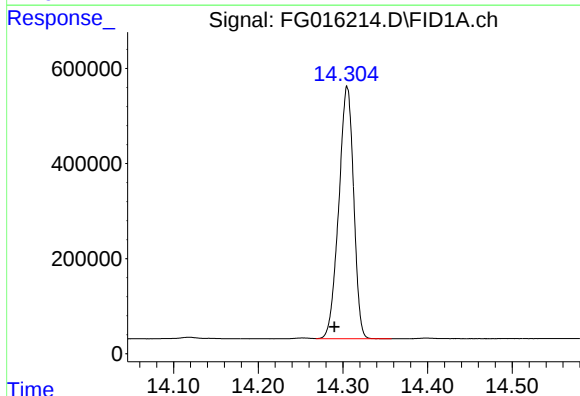
R.T.: 11.777 min
Delta R.T.: 0.012 min
Response: 6672900
Conc: 49.83 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



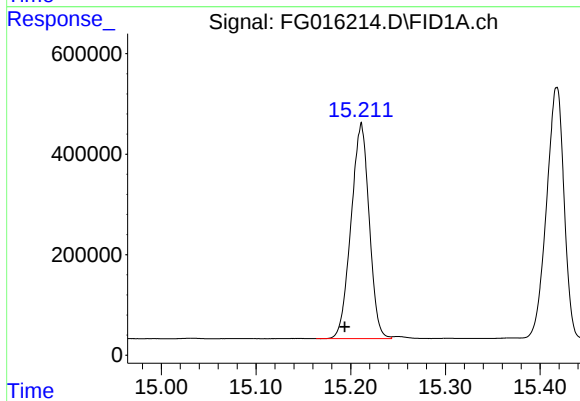
#7 N-EICOSANE

R.T.: 13.098 min
Delta R.T.: 0.014 min
Response: 6691829
Conc: 49.47 ug/ml



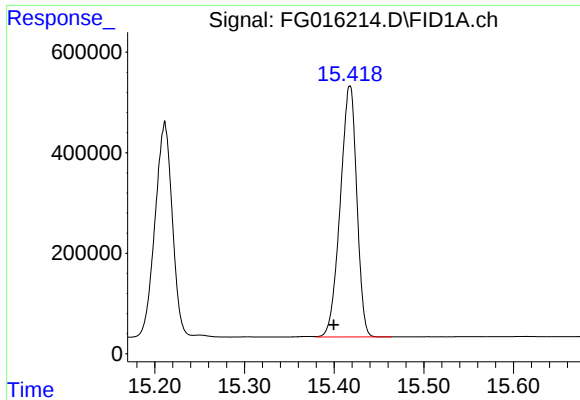
#8 N-DOCOSANE

R.T.: 14.305 min
Delta R.T.: 0.015 min
Response: 6485316
Conc: 49.19 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

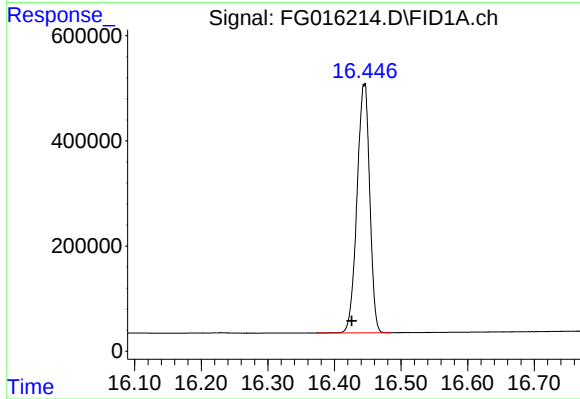
R.T.: 15.211 min
Delta R.T.: 0.018 min
Response: 5696888
Conc: 48.57 ug/ml



#10 N-TETRACOSANE

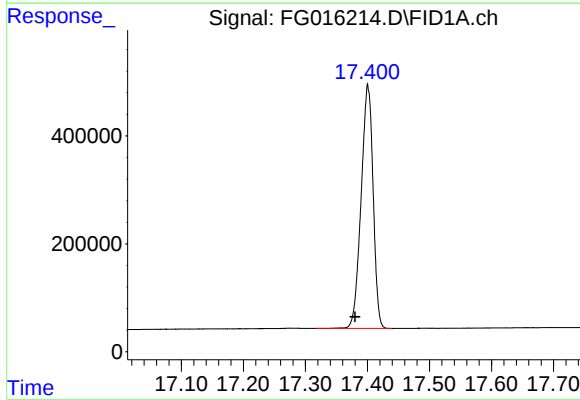
R.T.: 15.418 min
Delta R.T.: 0.018 min
Response: 6404324
Conc: 48.62 ug/ml

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#11 N-HEXACOSANE

R.T.: 16.445 min
Delta R.T.: 0.019 min
Response: 6264055
Conc: 47.85 ug/ml



#12 N-OCTACOSANE

R.T.: 17.401 min
Delta R.T.: 0.021 min
Response: 6069263
Conc: 46.98 ug/ml