

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG042624\
 Data File : FG013702.D
 Signal(s) : FID1A.ch
 Acq On : 26 Apr 2024 09:16
 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: Apr 27 05:53:18 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG041124.M
 Quant Title :
 QLast Update : Thu Apr 11 13:37:53 2024
 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...	15.074	6749981	58.042 ug/ml
Target Compounds			
2) N-DECANE	4.584	7276321	58.087 ug/ml
3) N-DODECANE	6.757	7563620	59.533 ug/ml
4) N-TETRADECANE	8.592	7397838	57.605 ug/ml
5) N-HEXADECANE	10.205	7537380	58.229 ug/ml
6) N-OCTADECANE	11.654	7777274	58.708 ug/ml
7) N-EICOSANE	12.970	7587334	56.316 ug/ml
8) N-DOCOSANE	14.172	7461524	56.920 ug/ml
10) N-TETRACOSANE	15.280	7408472	56.435 ug/ml
11) N-HEXACOSANE	16.304	7239627	55.404 ug/ml
12) N-OCTACOSANE	17.257	7142526	55.408 ug/ml

(f)=RT Delta > 1/2 Window

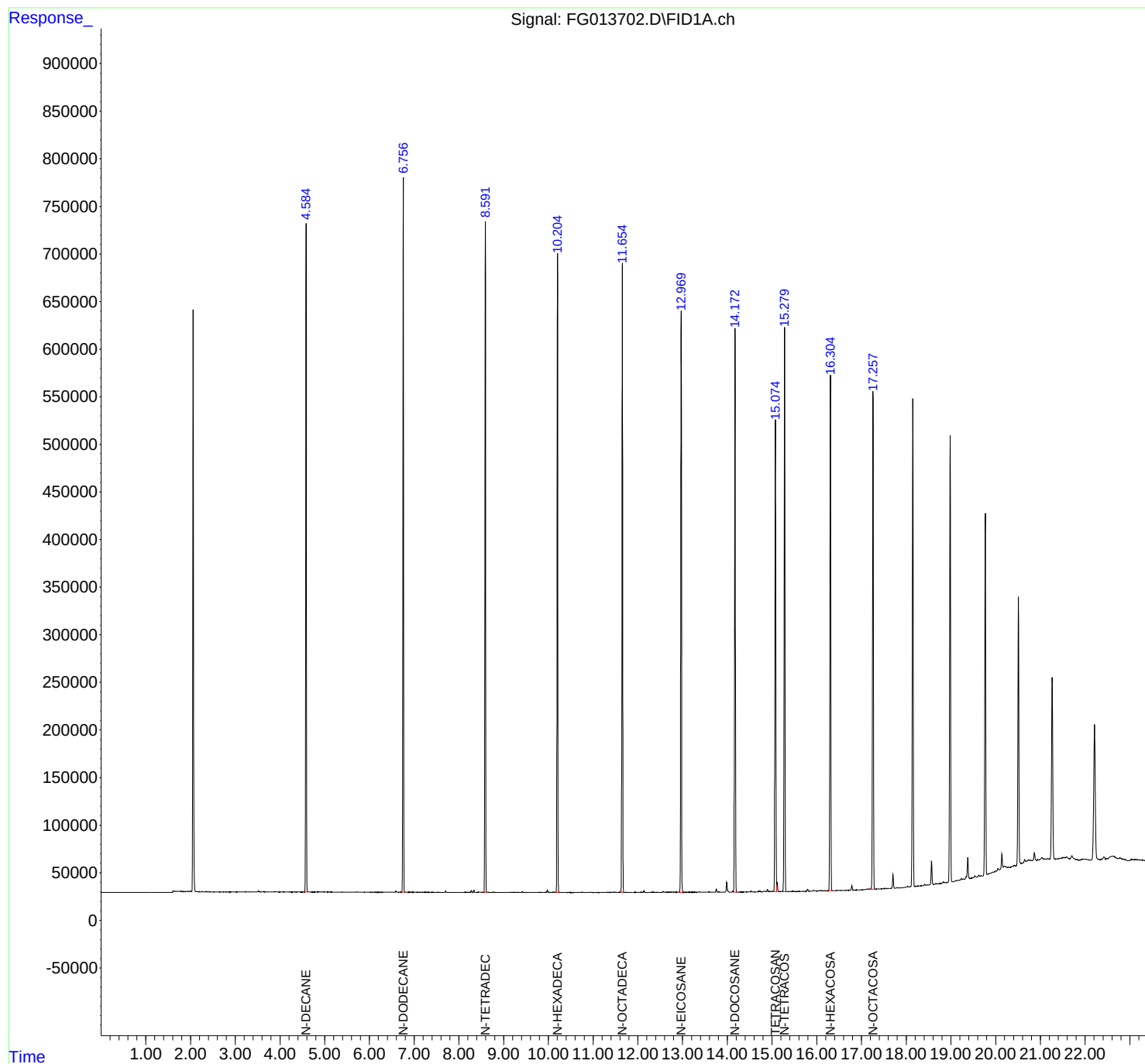
(m)=manual int.

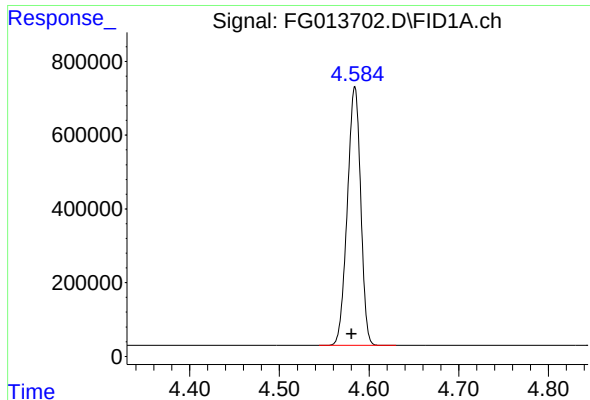
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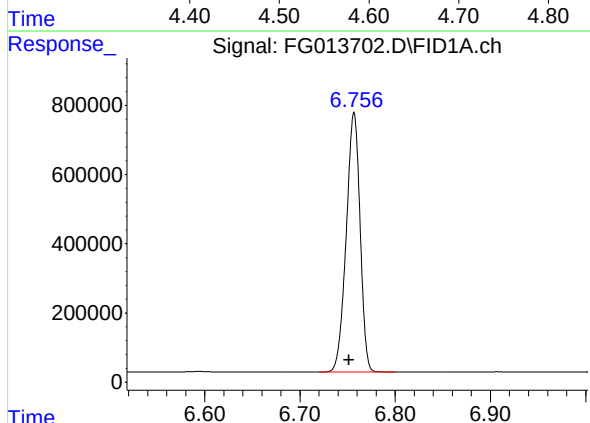




#2 N-DECANE

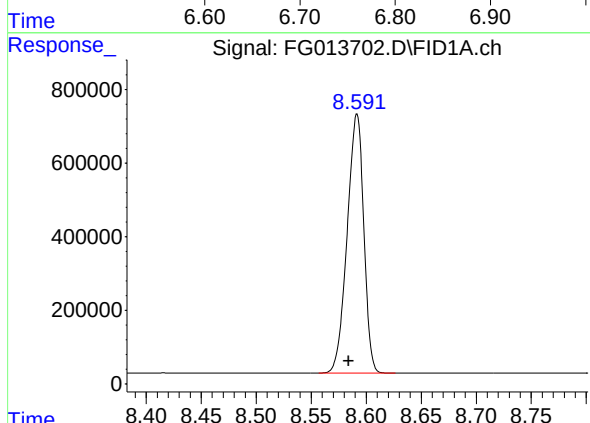
R.T.: 4.584 min
Delta R.T.: 0.003 min
Response: 7276321
Conc: 58.09 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



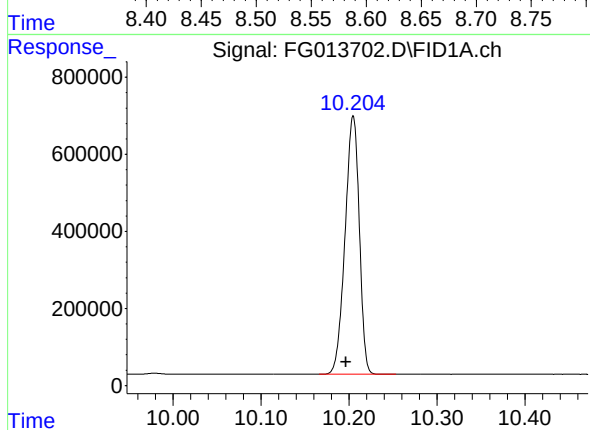
#3 N-DODECANE

R.T.: 6.757 min
Delta R.T.: 0.005 min
Response: 7563620
Conc: 59.53 ug/ml



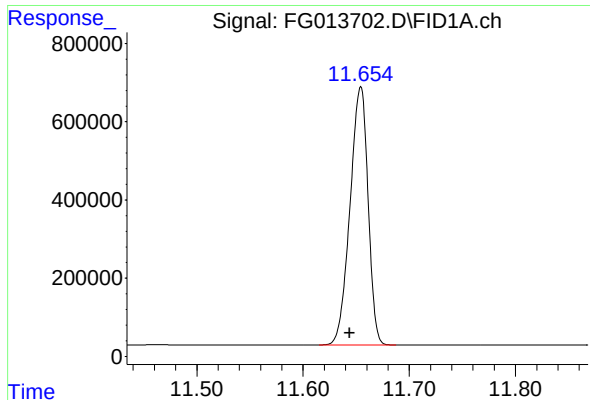
#4 N-TETRADECANE

R.T.: 8.592 min
Delta R.T.: 0.008 min
Response: 7397838
Conc: 57.61 ug/ml



#5 N-HEXADECANE

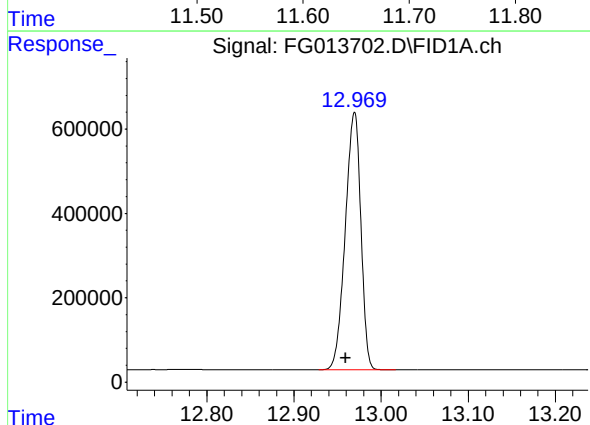
R.T.: 10.205 min
Delta R.T.: 0.008 min
Response: 7537380
Conc: 58.23 ug/ml



#6 N-OCTADECANE

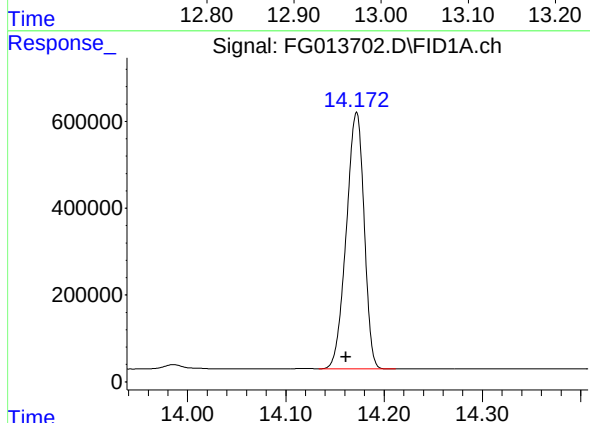
R.T.: 11.654 min
Delta R.T.: 0.010 min
Response: 7777274
Conc: 58.71 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



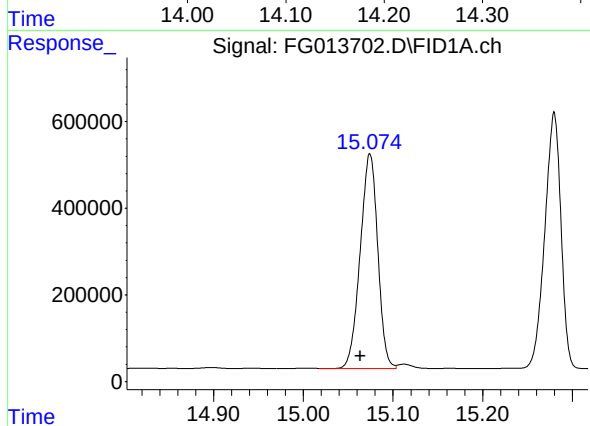
#7 N-EICOSANE

R.T.: 12.970 min
Delta R.T.: 0.010 min
Response: 7587334
Conc: 56.32 ug/ml



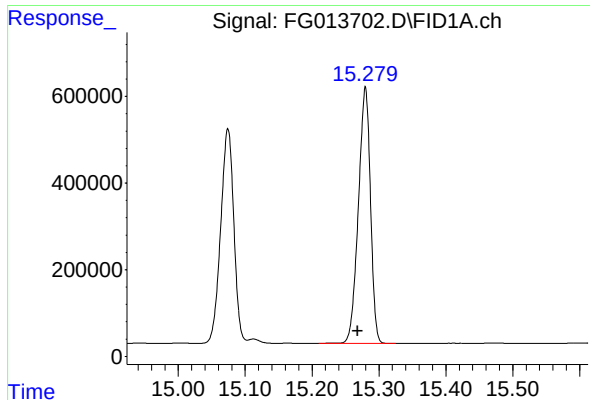
#8 N-DOCOSANE

R.T.: 14.172 min
Delta R.T.: 0.011 min
Response: 7461524
Conc: 56.92 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

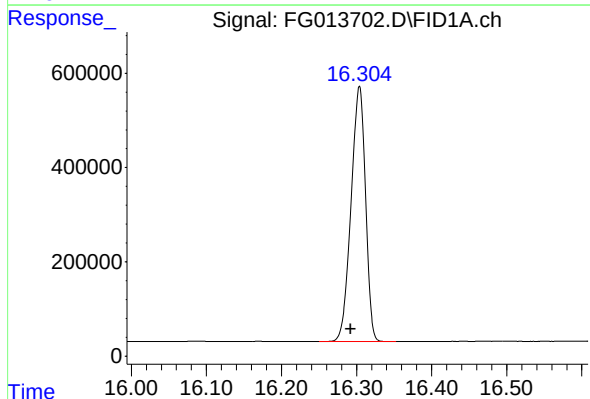
R.T.: 15.074 min
Delta R.T.: 0.011 min
Response: 6749981
Conc: 58.04 ug/ml



#10 N-TETRACOSANE

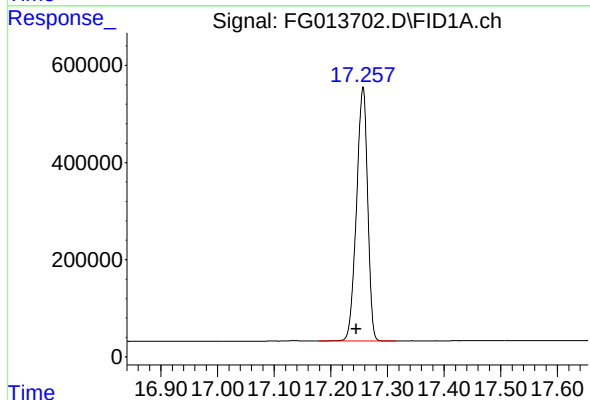
R.T.: 15.280 min
Delta R.T.: 0.011 min
Response: 7408472
Conc: 56.44 ug/ml

Instrument :
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#11 N-HEXACOSANE

R.T.: 16.304 min
Delta R.T.: 0.011 min
Response: 7239627
Conc: 55.40 ug/ml



#12 N-OCTACOSANE

R.T.: 17.257 min
Delta R.T.: 0.012 min
Response: 7142526
Conc: 55.41 ug/ml