

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG052125\
 Data File : FG015865.D
 Signal(s) : FID1A.ch
 Acq On : 21 May 2025 10:19
 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: May 22 00:37:53 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG042425.M
 Quant Title :
 QLast Update : Thu Apr 24 12:54:09 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...	14.987	6384396	54.226 ug/ml
Target Compounds			
2) N-DECANE	4.489	6294158	56.534 ug/ml
3) N-DODECANE	6.672	6576007	57.381 ug/ml
4) N-TETRADECANE	8.509	6789565	56.032 ug/ml
5) N-HEXADECANE	10.122	6961884	55.454 ug/ml
6) N-OCTADECANE	11.570	7205635	54.983 ug/ml
7) N-EICOSANE	12.883	7366569	54.335 ug/ml
8) N-DOCOSANE	14.086	7225342	54.478 ug/ml
10) N-TETRACOSANE	15.193	7280213	54.785 ug/ml
11) N-HEXACOSANE	16.216	7267842	54.802 ug/ml
12) N-OCTACOSANE	17.168	7365458	55.869 ug/ml

(f)=RT Delta > 1/2 Window

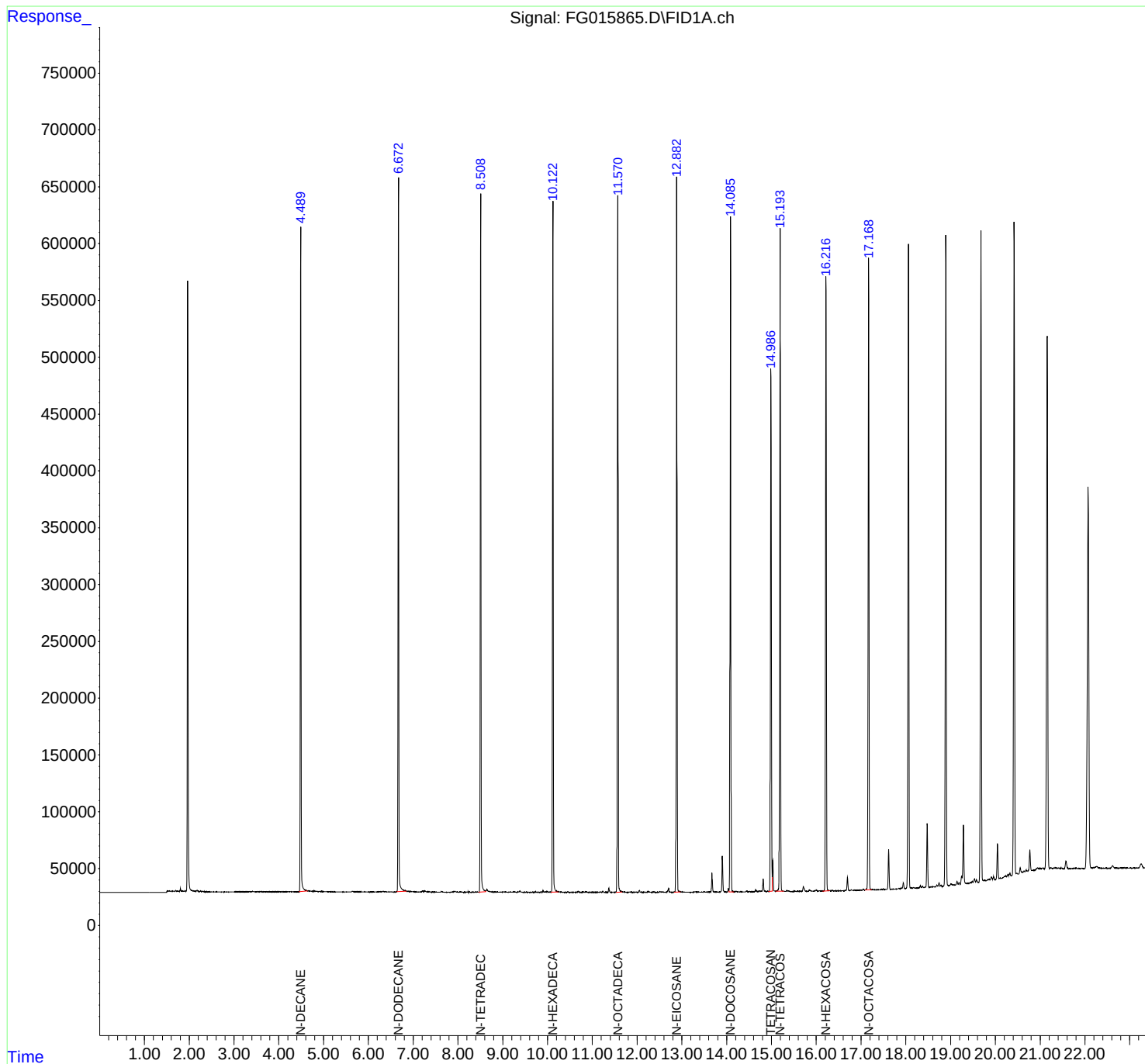
(m)=manual int.

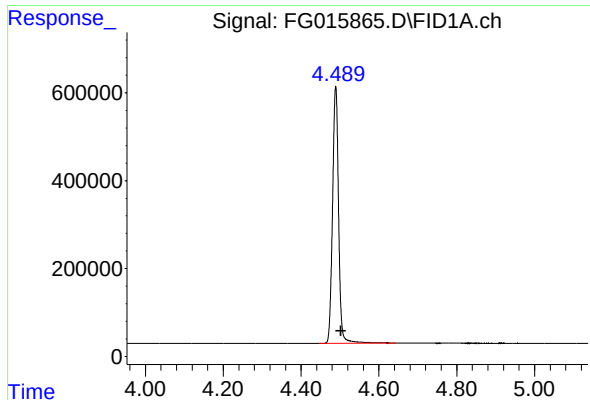
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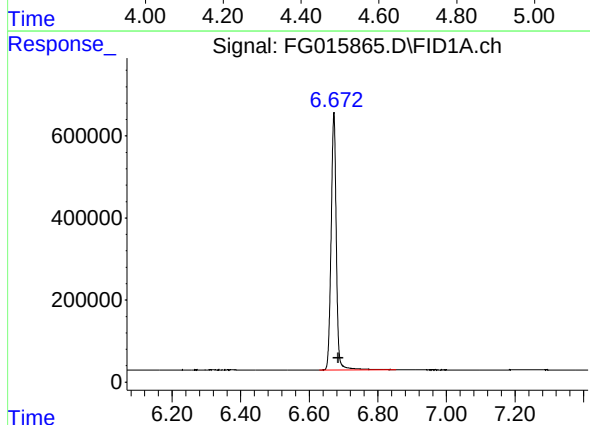




#2 N-DECANE

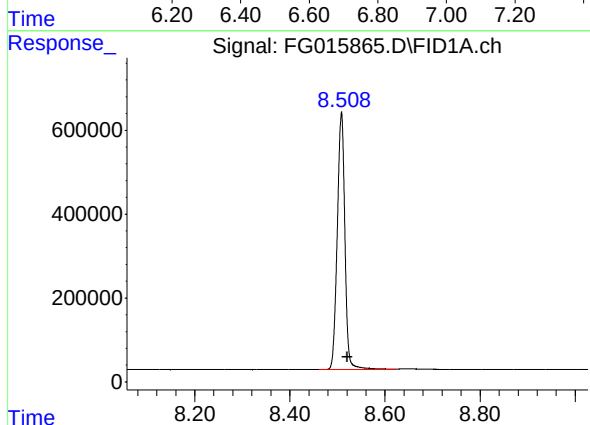
R.T.: 4.489 min
Delta R.T.: -0.013 min
Response: 6294158
Conc: 56.53 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



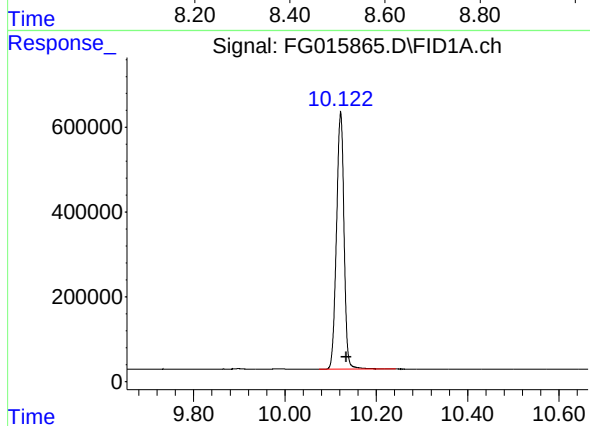
#3 N-DODECANE

R.T.: 6.672 min
Delta R.T.: -0.012 min
Response: 6576007
Conc: 57.38 ug/ml



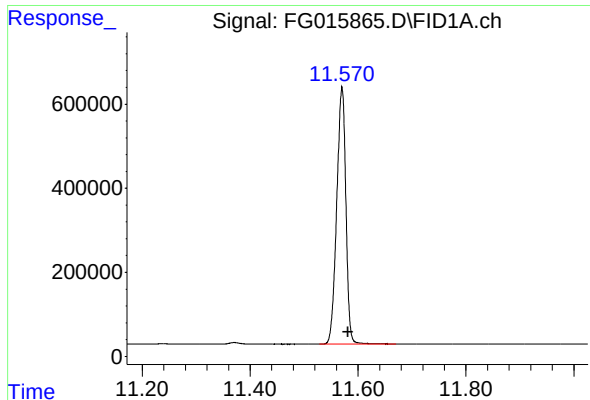
#4 N-TETRADECANE

R.T.: 8.509 min
Delta R.T.: -0.012 min
Response: 6789565
Conc: 56.03 ug/ml



#5 N-HEXADECANE

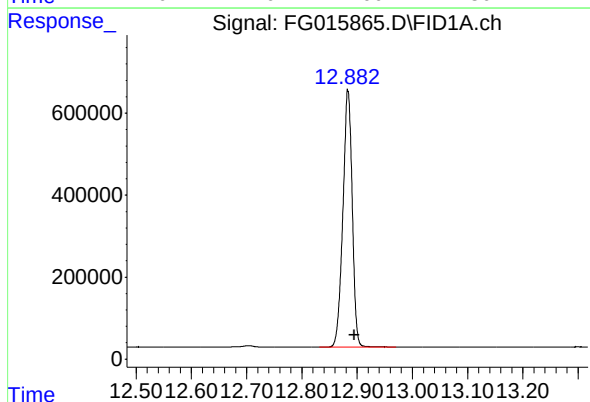
R.T.: 10.122 min
Delta R.T.: -0.013 min
Response: 6961884
Conc: 55.45 ug/ml



#6 N-OCTADECANE

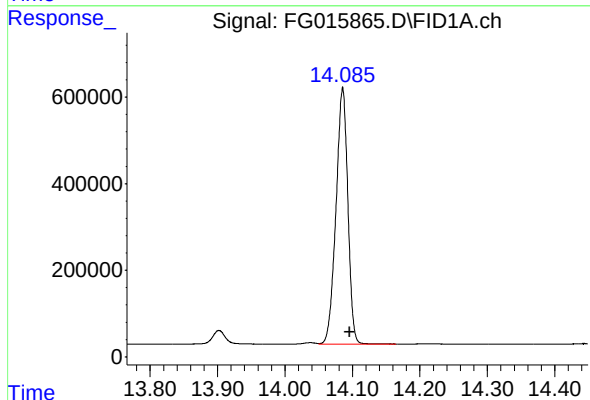
R.T.: 11.570 min
Delta R.T.: -0.011 min
Response: 7205635
Conc: 54.98 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



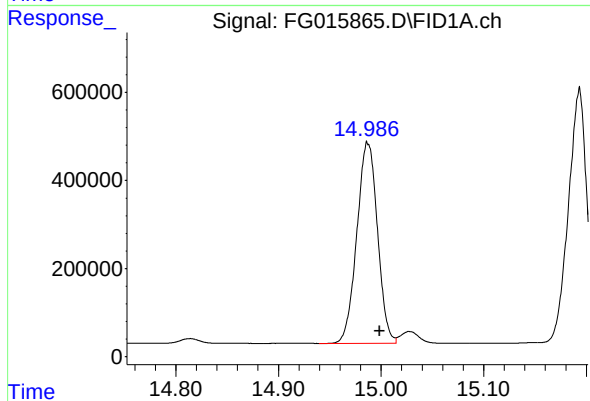
#7 N-EICOSANE

R.T.: 12.883 min
Delta R.T.: -0.011 min
Response: 7366569
Conc: 54.34 ug/ml



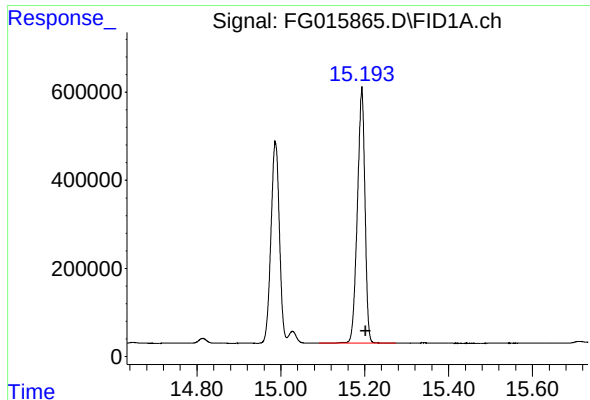
#8 N-DOCOSANE

R.T.: 14.086 min
Delta R.T.: -0.010 min
Response: 7225342
Conc: 54.48 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

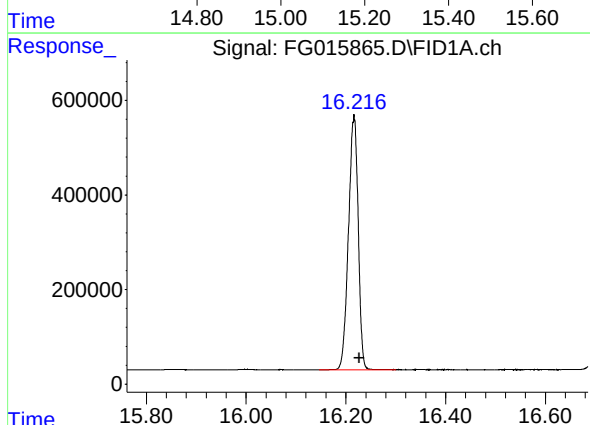
R.T.: 14.987 min
Delta R.T.: -0.011 min
Response: 6384396
Conc: 54.23 ug/ml



#10 N-TETRACOSANE

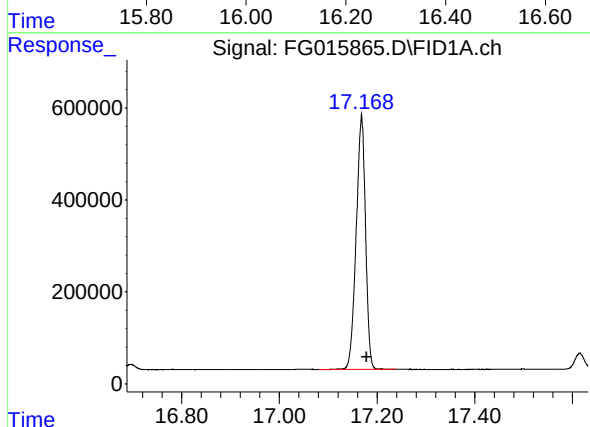
R.T.: 15.193 min
Delta R.T.: -0.009 min
Response: 7280213
Conc: 54.79 ug/ml

Instrument :
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#11 N-HEXACOSANE

R.T.: 16.216 min
Delta R.T.: -0.010 min
Response: 7267842
Conc: 54.80 ug/ml



#12 N-OCTACOSANE

R.T.: 17.168 min
Delta R.T.: -0.010 min
Response: 7365458
Conc: 55.87 ug/ml