

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG051325\
 Data File : FG015835.D
 Signal(s) : FID1A.ch
 Acq On : 13 May 2025 21:46
 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: autoint1.e
 Quant Time: May 14 03:57:15 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...	14.996	5710489	48.502 ug/ml
Target Compounds			
2) N-DECANE	4.497	5691010	51.117 ug/ml
3) N-DODECANE	6.679	5974108	52.129 ug/ml
4) N-TETRADECANE	8.516	6207700	51.230 ug/ml
5) N-HEXADECANE	10.129	6361678	50.674 ug/ml
6) N-OCTADECANE	11.578	6549621	49.977 ug/ml
7) N-EICOSANE	12.892	6656888	49.101 ug/ml
8) N-DOCOSANE	14.094	6494017	48.964 ug/ml
10) N-TETRACOSANE	15.201	6515965	49.034 ug/ml
11) N-HEXACOSANE	16.225	6479146	48.855 ug/ml
12) N-OCTACOSANE	17.177	6527711	49.515 ug/ml

(f)=RT Delta > 1/2 Window

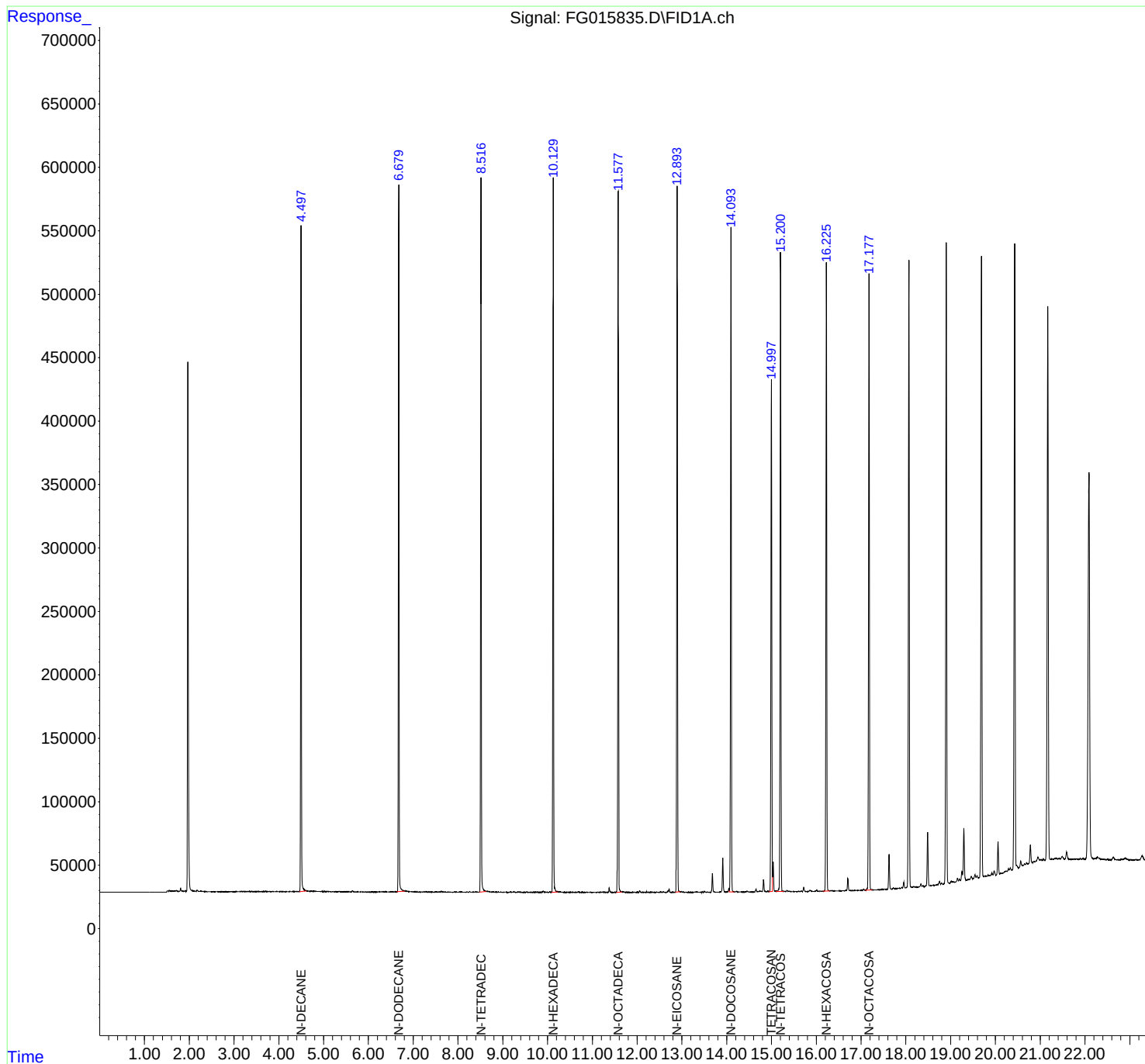
(m)=manual int.

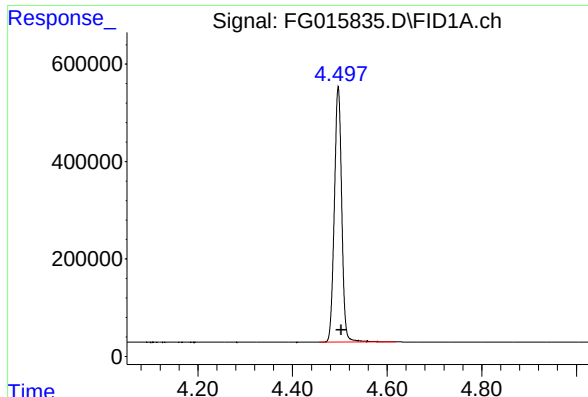
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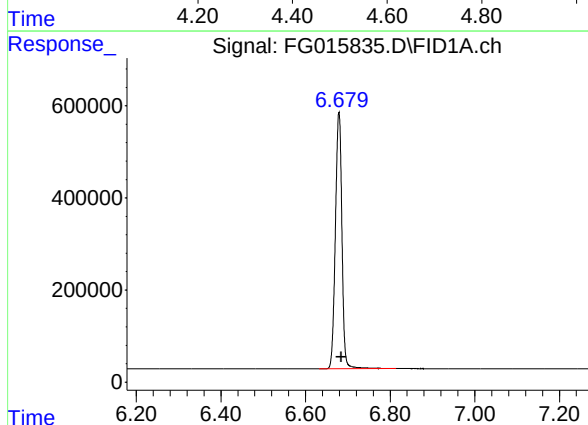




#2 N-DECANE

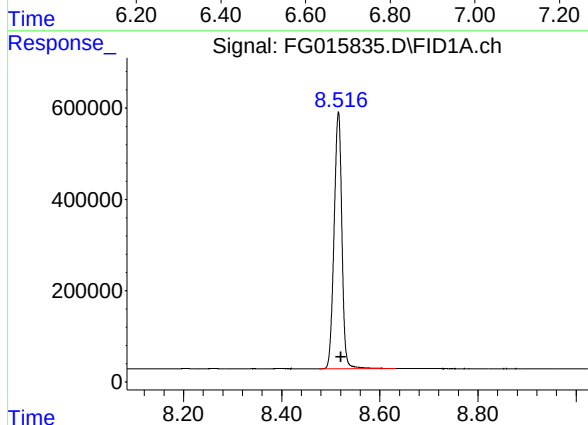
R.T.: 4.497 min
Delta R.T.: -0.006 min
Response: 5691010
Conc: 51.12 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



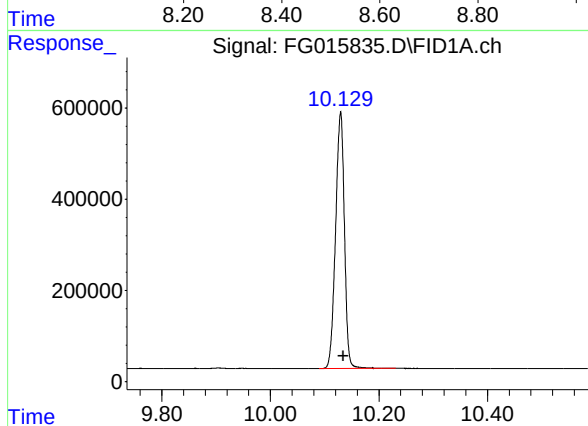
#3 N-DODECANE

R.T.: 6.679 min
Delta R.T.: -0.005 min
Response: 5974108
Conc: 52.13 ug/ml



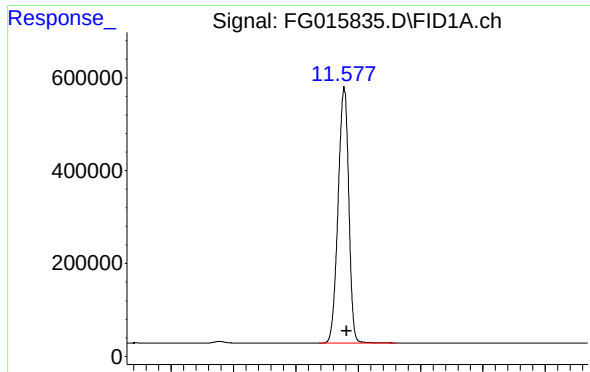
#4 N-TETRADECANE

R.T.: 8.516 min
Delta R.T.: -0.005 min
Response: 6207700
Conc: 51.23 ug/ml



#5 N-HEXADECANE

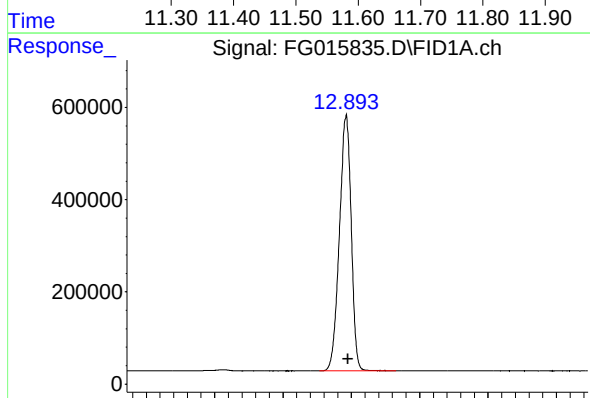
R.T.: 10.129 min
Delta R.T.: -0.005 min
Response: 6361678
Conc: 50.67 ug/ml



#6 N-OCTADECANE

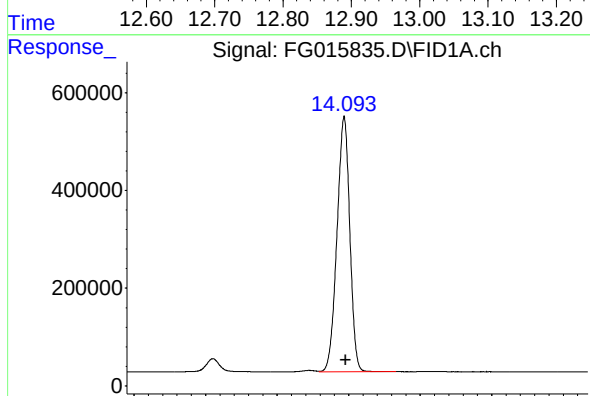
R.T.: 11.578 min
Delta R.T.: -0.004 min
Response: 6549621
Conc: 49.98 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



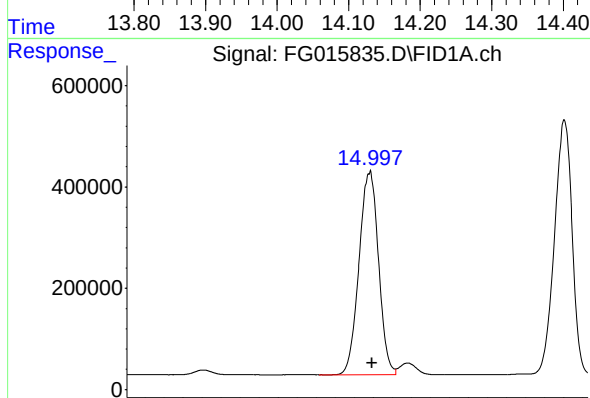
#7 N-EICOSANE

R.T.: 12.892 min
Delta R.T.: -0.002 min
Response: 6656888
Conc: 49.10 ug/ml



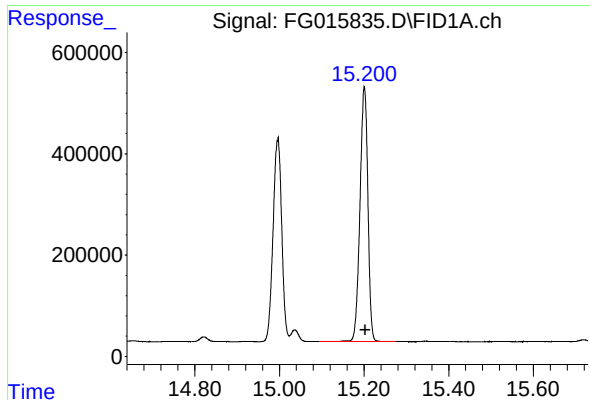
#8 N-DOCOSANE

R.T.: 14.094 min
Delta R.T.: -0.002 min
Response: 6494017
Conc: 48.96 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

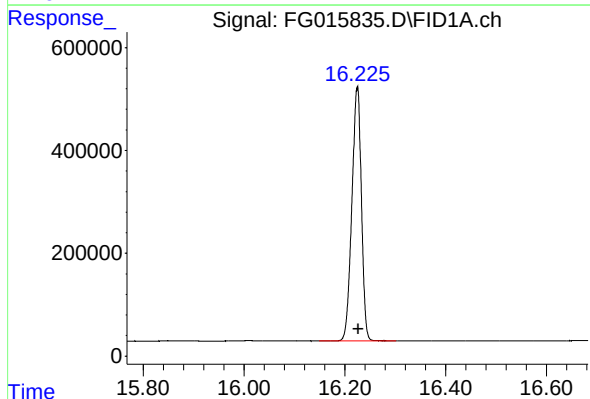
R.T.: 14.996 min
Delta R.T.: -0.002 min
Response: 5710489
Conc: 48.50 ug/ml



#10 N-TETRACOSANE

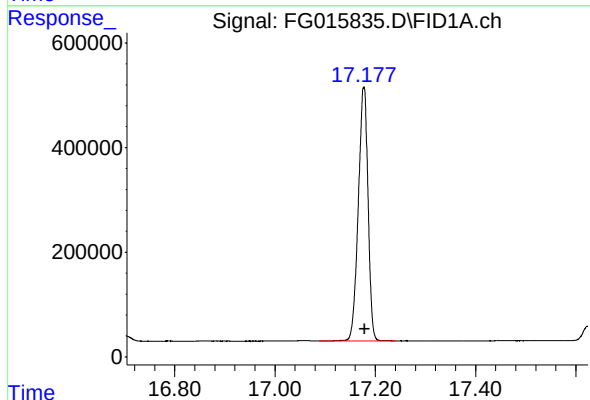
R.T.: 15.201 min
Delta R.T.: -0.002 min
Response: 6515965
Conc: 49.03 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



#11 N-HEXACOSANE

R.T.: 16.225 min
Delta R.T.: -0.002 min
Response: 6479146
Conc: 48.85 ug/ml



#12 N-OCTACOSANE

R.T.: 17.177 min
Delta R.T.: -0.001 min
Response: 6527711
Conc: 49.51 ug/ml