

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE013125\
 Data File : FE052168.D
 Signal(s) : FID1B.ch
 Acq On : 31 Jan 2025 10:26
 Operator : YP\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 99 Sample Multiplier: 1

Instrument :
 FID_E
ClientSampleId :
 50 PPM TRPH STD

Integration File: autoint1.e
 Quant Time: Feb 03 00:07:30 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE012325.M
 Quant Title :
 QLast Update : Fri Jan 24 03:06:38 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...	15.275	4578853	45.973 ug/ml
Target Compounds			
2) N-DECANE	4.934	4273136	46.699 ug/ml
3) N-DODECANE	7.061	4628141	46.321 ug/ml
4) N-TETRADECANE	8.865	4676456	45.961 ug/ml
5) N-HEXADECANE	10.457	4890327	45.893 ug/ml
6) N-OCTADECANE	11.889	5152055	45.951 ug/ml
7) N-EICOSANE	13.190	5111168	45.890 ug/ml
8) N-DOCOSANE	14.381	5088936	45.834 ug/ml
10) N-TETRACOSANE	15.479	5083452	45.958 ug/ml
11) N-HEXACOSANE	16.494	5012750	45.984 ug/ml
12) N-OCTACOSANE	17.440	4966241	46.010 ug/ml

(f)=RT Delta > 1/2 Window

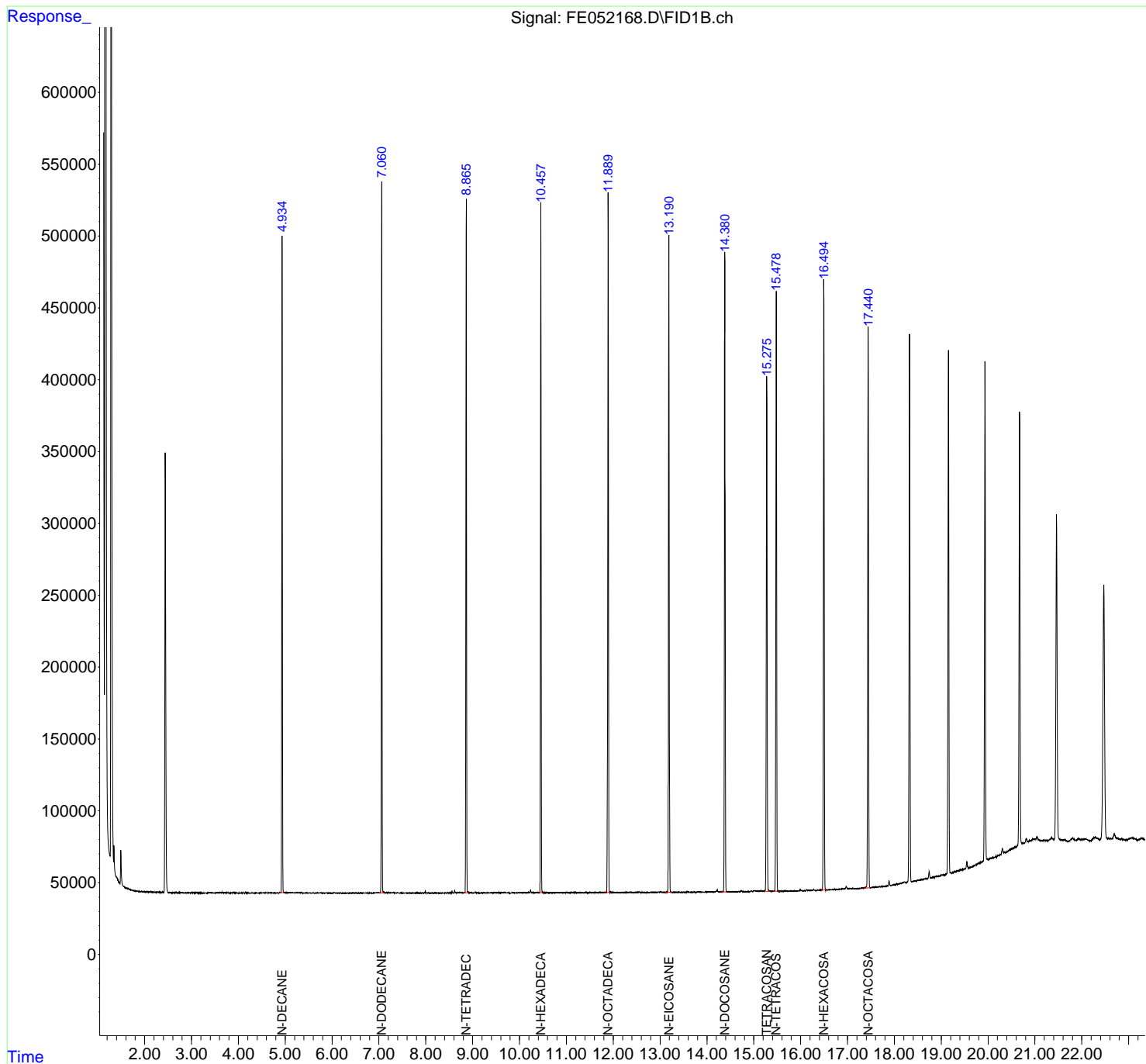
(m)=manual int.

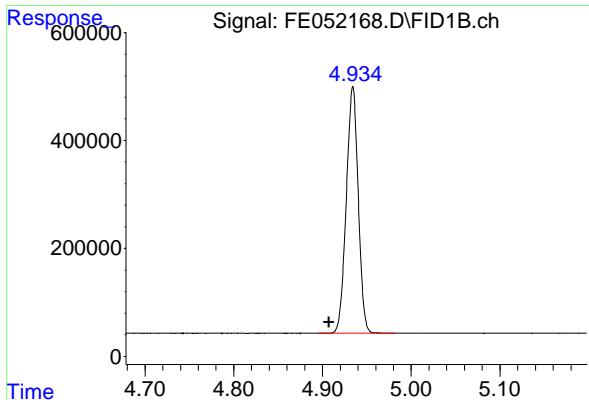
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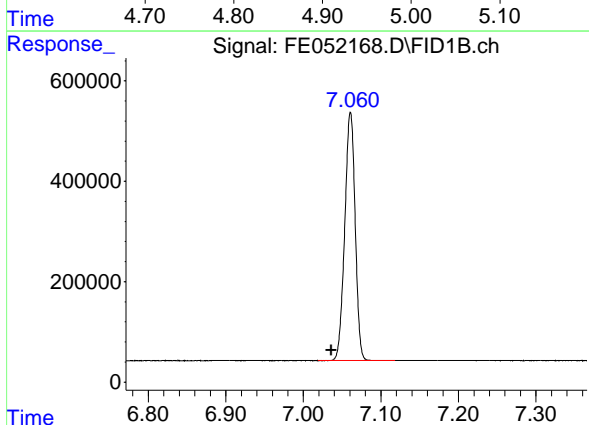




#2 N-DECANE

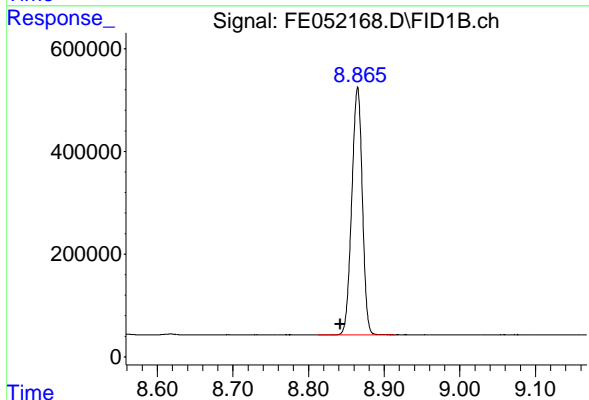
R.T.: 4.934 min
Delta R.T.: 0.027 min
Response: 4273136
Conc: 46.70 ug/ml

Instrument : FID_E
ClientSampleId : 50 PPM TRPH STD



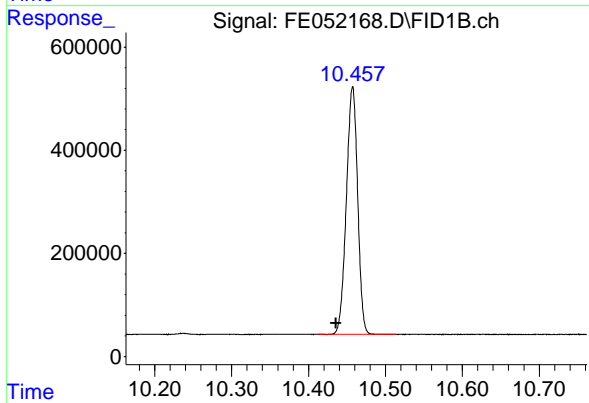
#3 N-DODECANE

R.T.: 7.061 min
Delta R.T.: 0.025 min
Response: 4628141
Conc: 46.32 ug/ml



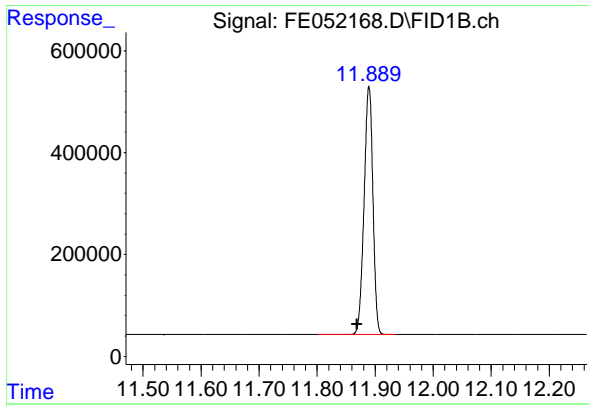
#4 N-TETRADECANE

R.T.: 8.865 min
Delta R.T.: 0.023 min
Response: 4676456
Conc: 45.96 ug/ml



#5 N-HEXADECANE

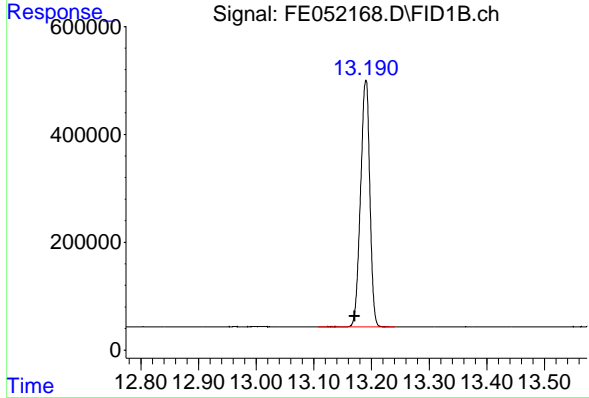
R.T.: 10.457 min
Delta R.T.: 0.022 min
Response: 4890327
Conc: 45.89 ug/ml



#6 N-OCTADECANE

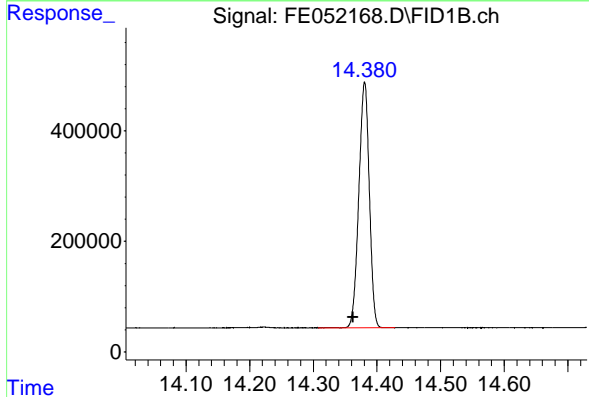
R.T.: 11.889 min
 Delta R.T.: 0.020 min
 Response: 5152055
 Conc: 45.95 ug/ml

Instrument : FID_E
 ClientSampleId : 50 PPM TRPH STD



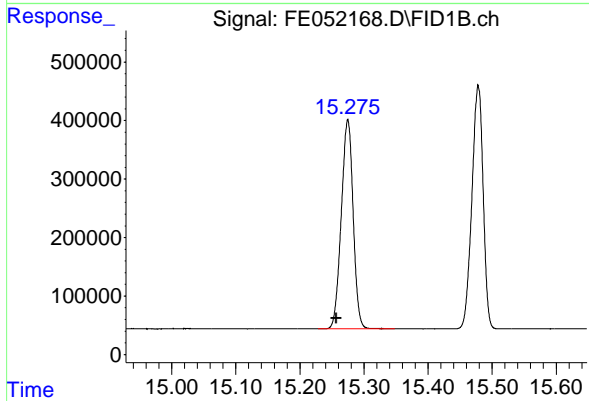
#7 N-EICOSANE

R.T.: 13.190 min
 Delta R.T.: 0.019 min
 Response: 5111168
 Conc: 45.89 ug/ml



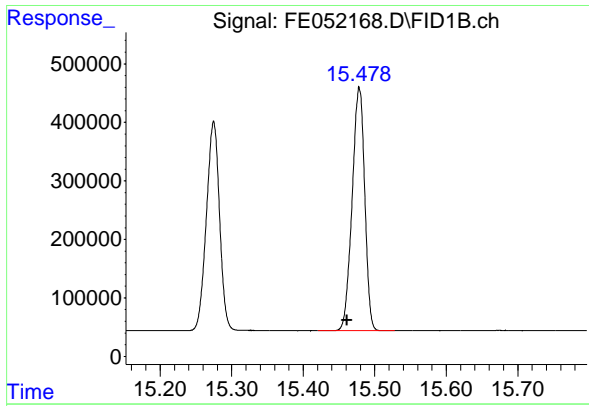
#8 N-DOCOSANE

R.T.: 14.381 min
 Delta R.T.: 0.018 min
 Response: 5088936
 Conc: 45.83 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

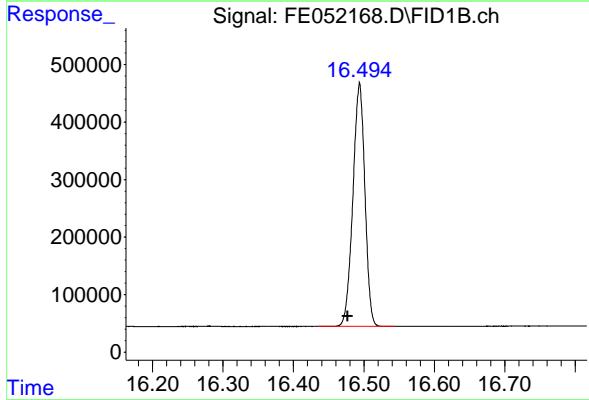
R.T.: 15.275 min
 Delta R.T.: 0.018 min
 Response: 4578853
 Conc: 45.97 ug/ml



#10 N-TETRACOSANE

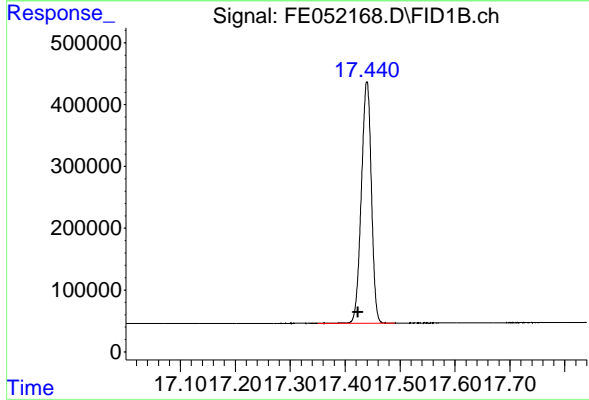
R.T.: 15.479 min
 Delta R.T.: 0.017 min
 Response: 5083452
 Conc: 45.96 ug/ml

Instrument :
 FID_E
 ClientSampleId :
 50 PPM TRPH STD



#11 N-HEXACOSANE

R.T.: 16.494 min
 Delta R.T.: 0.017 min
 Response: 5012750
 Conc: 45.98 ug/ml



#12 N-OCTACOSANE

R.T.: 17.440 min
 Delta R.T.: 0.016 min
 Response: 4966241
 Conc: 46.01 ug/ml