

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF061025\
 Data File : FF015931.D
 Signal(s) : FID2B.ch
 Acq On : 10 Jun 2025 22:28
 Operator : YP\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 50 PPM TRPH STD

Integration File: autoint1.e
 Quant Time: Jun 11 04:47:03 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF052125.M
 Quant Title :
 QLast Update : Wed May 21 12:32:51 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...	15.019	6083966	49.813 ug/ml
Target Compounds			
2) N-DECANE	4.563	6227160	52.534 ug/ml
3) N-DODECANE	6.733	6554440	52.093 ug/ml
4) N-TETRADECANE	8.560	6759029	53.869 ug/ml
5) N-HEXADECANE	10.167	6845114	52.191 ug/ml
6) N-OCTADECANE	11.611	7081829	51.539 ug/ml
7) N-EICOSANE	12.921	7189123	50.525 ug/ml
8) N-DOCOSANE	14.120	6965726	50.143 ug/ml
10) N-TETRACOSANE	15.224	6916470	49.621 ug/ml
11) N-HEXACOSANE	16.245	6789669	48.954 ug/ml
12) N-OCTACOSANE	17.196	6665498	48.486 ug/ml

(f)=RT Delta > 1/2 Window

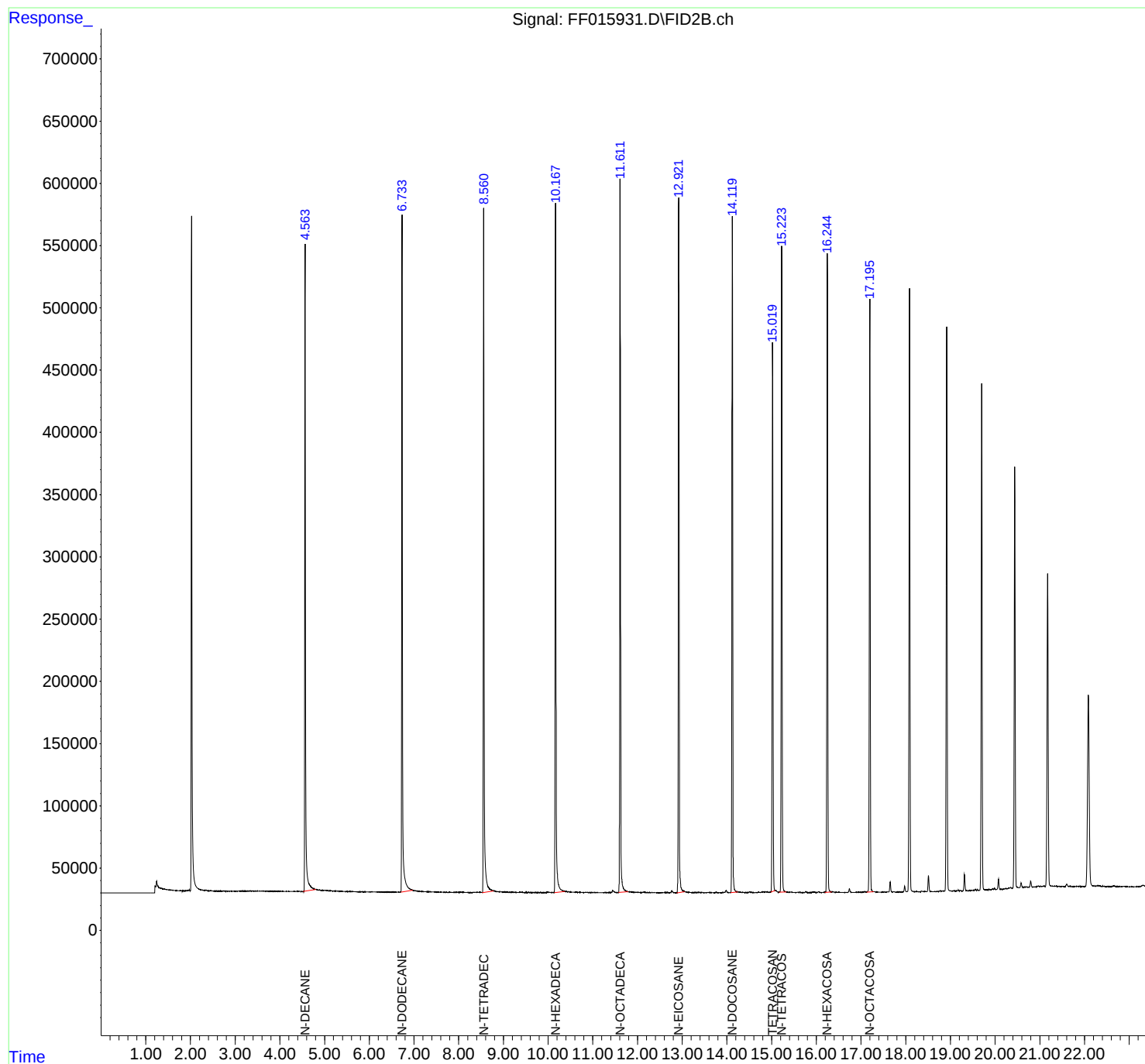
(m)=manual int.

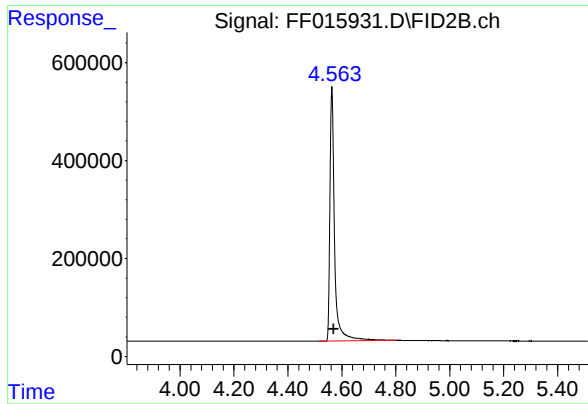
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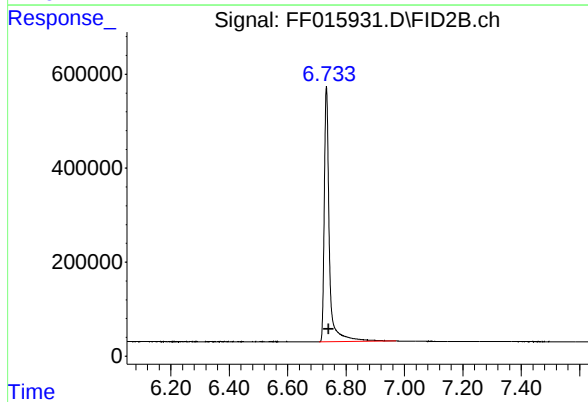




#2 N-DECANE

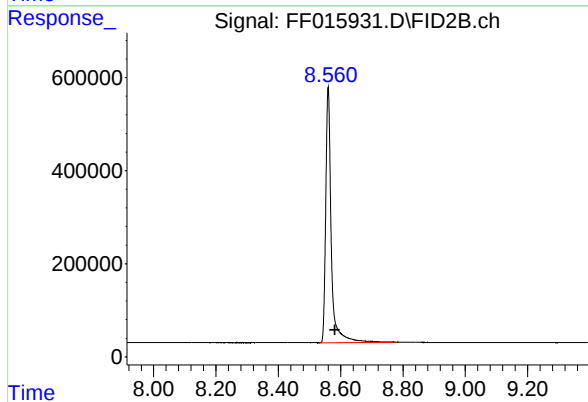
R.T.: 4.563 min
Delta R.T.: -0.008 min
Response: 6227160
Conc: 52.53 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



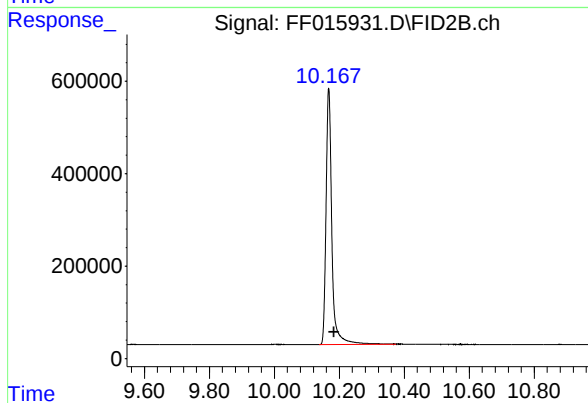
#3 N-DODECANE

R.T.: 6.733 min
Delta R.T.: -0.008 min
Response: 6554440
Conc: 52.09 ug/ml



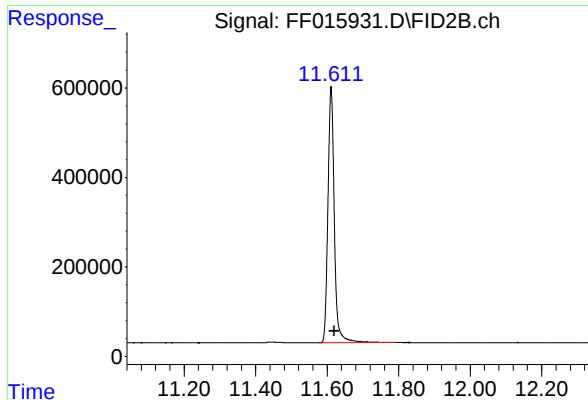
#4 N-TETRADECANE

R.T.: 8.560 min
Delta R.T.: -0.022 min
Response: 6759029
Conc: 53.87 ug/ml



#5 N-HEXADECANE

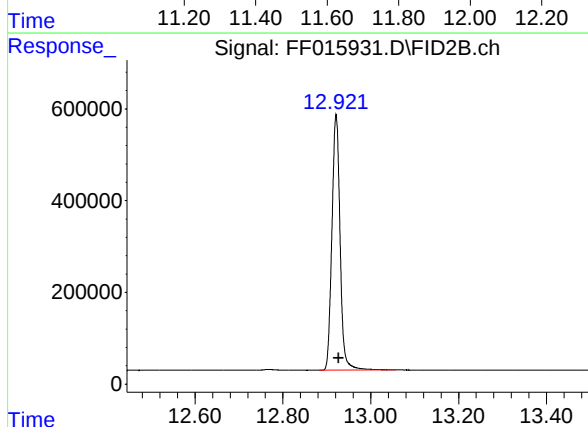
R.T.: 10.167 min
Delta R.T.: -0.016 min
Response: 6845114
Conc: 52.19 ug/ml



#6 N-OCTADECANE

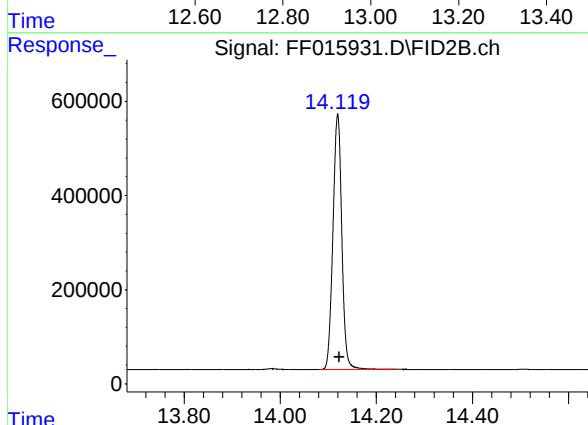
R.T.: 11.611 min
Delta R.T.: -0.009 min
Response: 7081829
Conc: 51.54 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



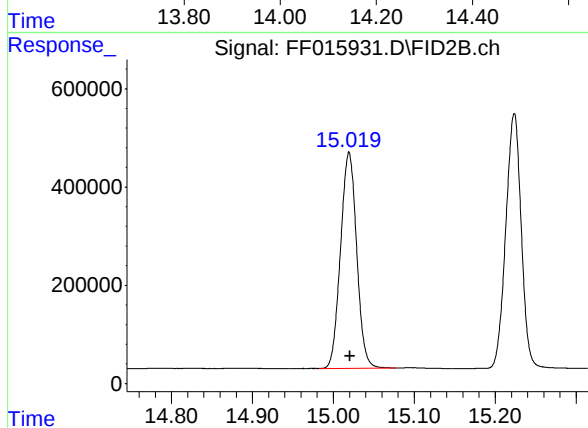
#7 N-EICOSANE

R.T.: 12.921 min
Delta R.T.: -0.006 min
Response: 7189123
Conc: 50.53 ug/ml



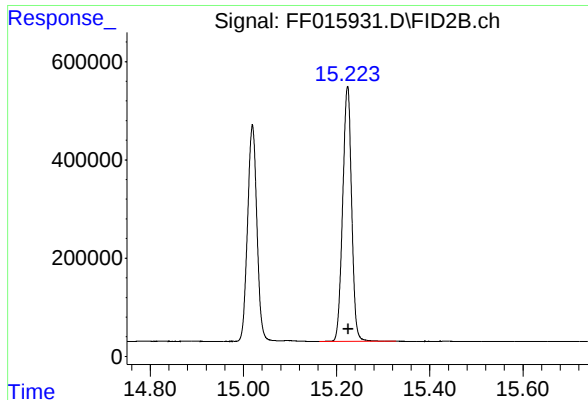
#8 N-DOCOSANE

R.T.: 14.120 min
Delta R.T.: -0.003 min
Response: 6965726
Conc: 50.14 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

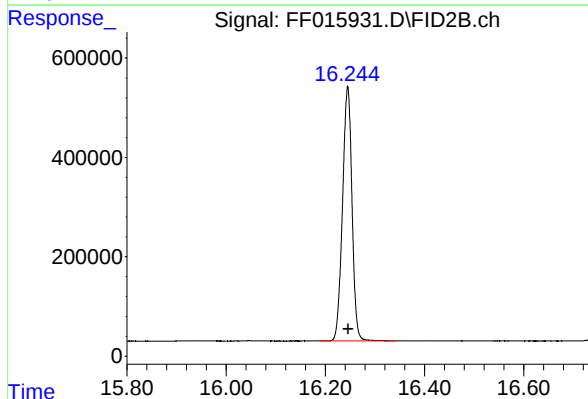
R.T.: 15.019 min
Delta R.T.: -0.002 min
Response: 6083966
Conc: 49.81 ug/ml



#10 N-TETRACOSANE

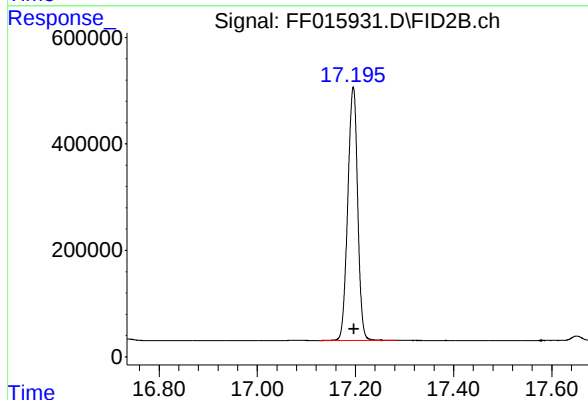
R.T.: 15.224 min
Delta R.T.: -0.001 min
Response: 6916470
Conc: 49.62 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



#11 N-HEXACOSANE

R.T.: 16.245 min
Delta R.T.: 0.000 min
Response: 6789669
Conc: 48.95 ug/ml



#12 N-OCTACOSANE

R.T.: 17.196 min
Delta R.T.: -0.001 min
Response: 6665498
Conc: 48.49 ug/ml