

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF060425\
 Data File : FF015895.D
 Signal(s) : FID2B.ch
 Acq On : 04 Jun 2025 11:46
 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 05 03:01:59 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	5978332	48.948 ug/ml
Target Compounds			
2) N-DECANE	4.565	6134144	51.750 ug/ml
3) N-DODECANE	6.733	6392900	50.809 ug/ml
4) N-TETRADECANE	8.560	6529246	52.037 ug/ml
5) N-HEXADECANE	10.167	6557070	49.995 ug/ml
6) N-OCTADECANE	11.611	6758094	49.183 ug/ml
7) N-EICOSANE	12.921	6878706	48.344 ug/ml
8) N-DOCOSANE	14.119	6706283	48.275 ug/ml
10) N-TETRACOSANE	15.223	6730160	48.285 ug/ml
11) N-HEXACOSANE	16.245	6668011	48.077 ug/ml
12) N-OCTACOSANE	17.195	6576745	47.840 ug/ml

(f)=RT Delta > 1/2 Window

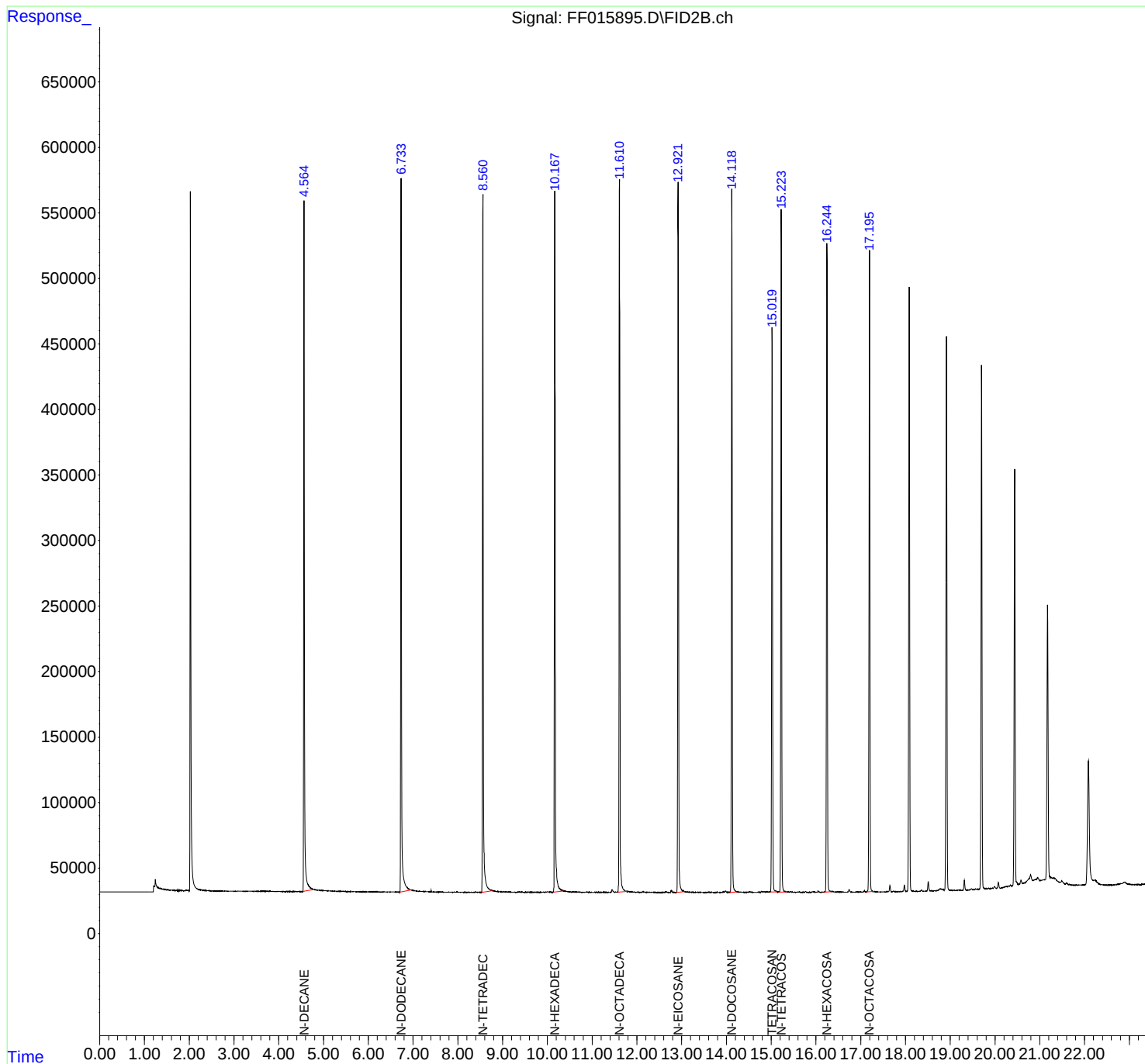
(m)=manual int.

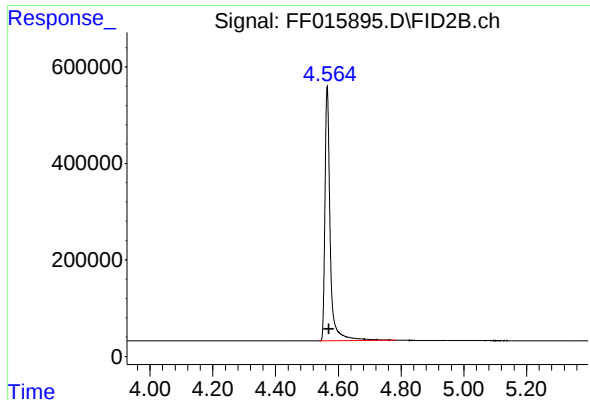
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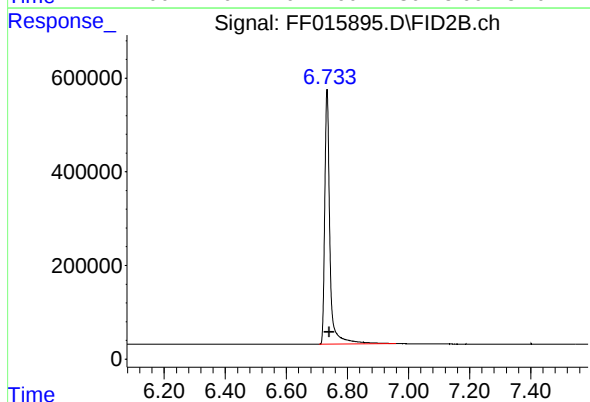




#2 N-DECANE

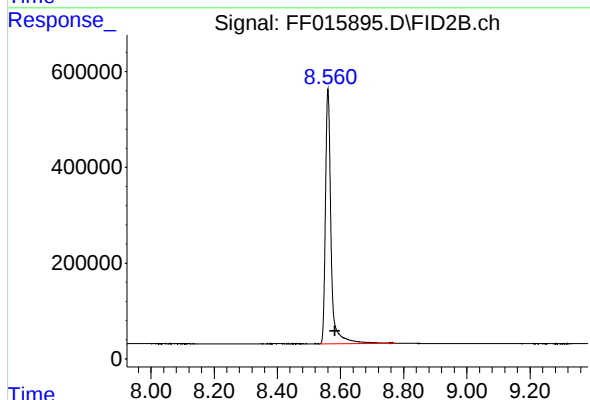
R.T.: 4.565 min
Delta R.T.: -0.006 min
Response: 6134144
Conc: 51.75 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



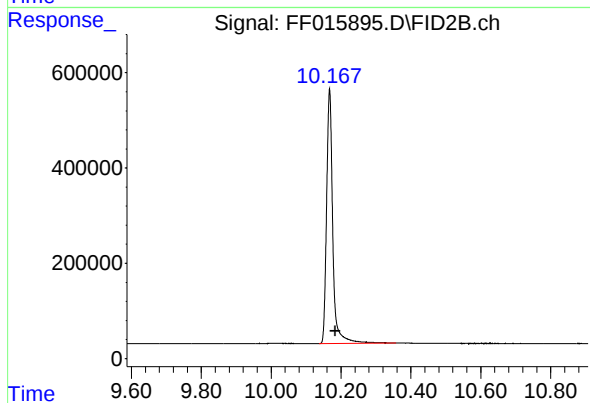
#3 N-DODECANE

R.T.: 6.733 min
Delta R.T.: -0.008 min
Response: 6392900
Conc: 50.81 ug/ml



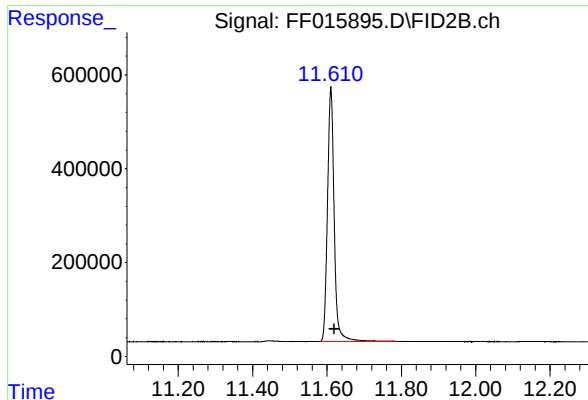
#4 N-TETRADECANE

R.T.: 8.560 min
Delta R.T.: -0.022 min
Response: 6529246
Conc: 52.04 ug/ml



#5 N-HEXADECANE

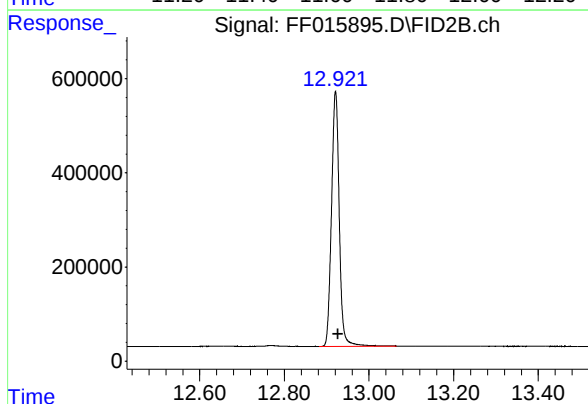
R.T.: 10.167 min
Delta R.T.: -0.016 min
Response: 6557070
Conc: 50.00 ug/ml



#6 N-OCTADECANE

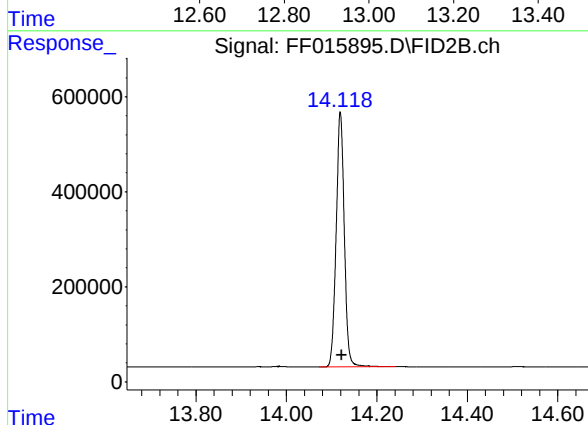
R.T.: 11.611 min
Delta R.T.: -0.010 min
Response: 6758094
Conc: 49.18 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



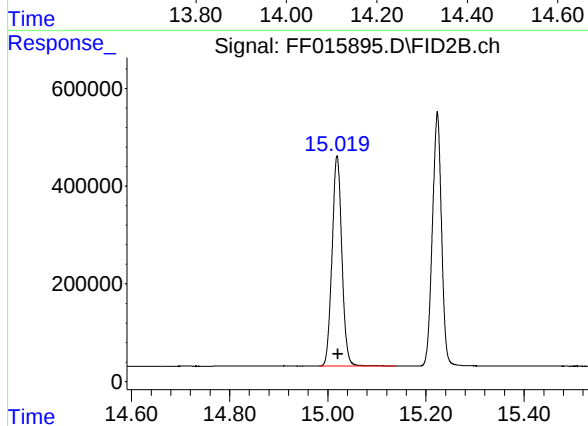
#7 N-EICOSANE

R.T.: 12.921 min
Delta R.T.: -0.006 min
Response: 6878706
Conc: 48.34 ug/ml



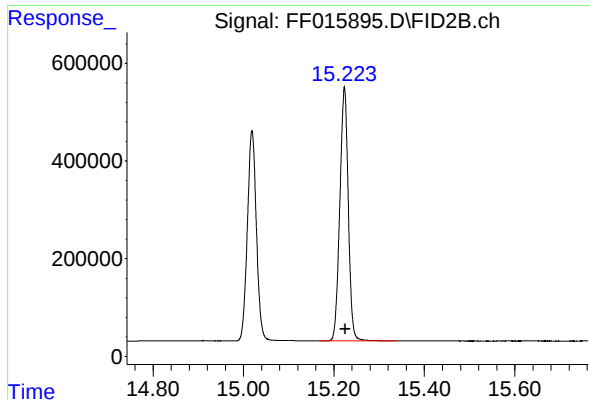
#8 N-DOCOSANE

R.T.: 14.119 min
Delta R.T.: -0.003 min
Response: 6706283
Conc: 48.28 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

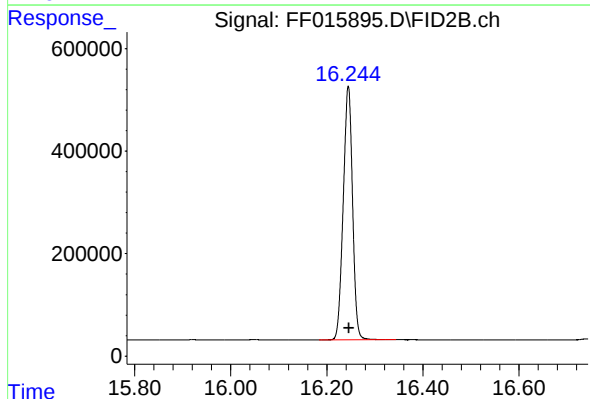
R.T.: 15.019 min
Delta R.T.: -0.002 min
Response: 5978332
Conc: 48.95 ug/ml



#10 N-TETRACOSANE

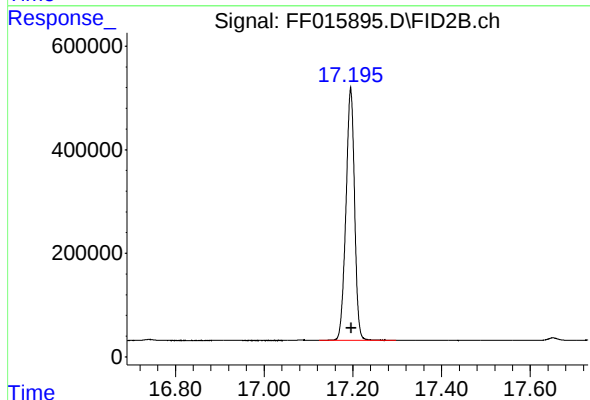
R.T.: 15.223 min
Delta R.T.: -0.002 min
Response: 6730160
Conc: 48.28 ug/ml

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#11 N-HEXACOSANE

R.T.: 16.245 min
Delta R.T.: -0.001 min
Response: 6668011
Conc: 48.08 ug/ml



#12 N-OCTACOSANE

R.T.: 17.195 min
Delta R.T.: -0.002 min
Response: 6576745
Conc: 47.84 ug/ml