

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF112125\
 Data File : FF016788.D
 Signal(s) : FID2B.ch
 Acq On : 21 Nov 2025 17:02
 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: Nov 25 08:52:45 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF102925.M
 Quant Title :
 QLast Update : Wed Oct 29 12:48:52 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...	15.049	5773218	55.259 ug/ml
Target Compounds			
2) N-DECANE	4.566	6738406	60.900 ug/ml
3) N-DODECANE	6.745	6772179	60.963 ug/ml
4) N-TETRADECANE	8.578	6776938	60.664 ug/ml
5) N-HEXADECANE	10.187	6732518	59.921 ug/ml
6) N-OCTADECANE	11.633	6823503	58.306 ug/ml
7) N-EICOSANE	12.946	6906348	56.560 ug/ml
8) N-DOCOSANE	14.147	6622254	55.553 ug/ml
10) N-TETRACOSANE	15.253	6513183	54.968 ug/ml
11) N-HEXACOSANE	16.277	6220470	54.148 ug/ml
12) N-OCTACOSANE	17.230	6171331	54.156 ug/ml

(f)=RT Delta > 1/2 Window

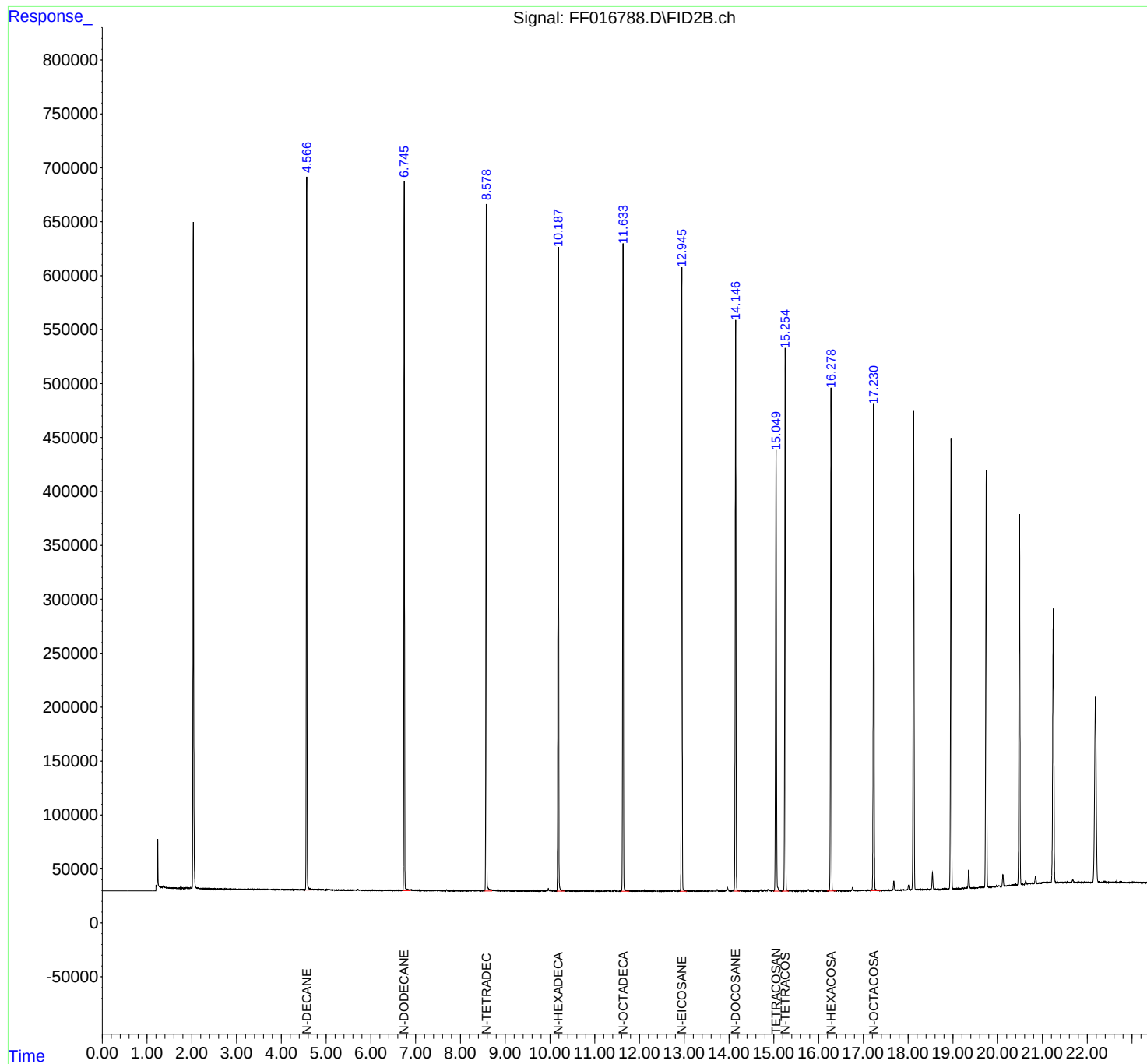
(m)=manual int.

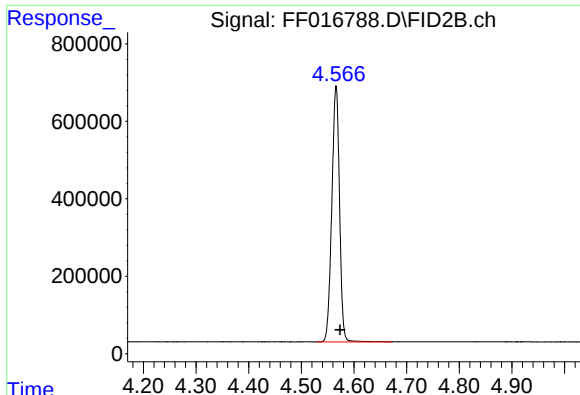
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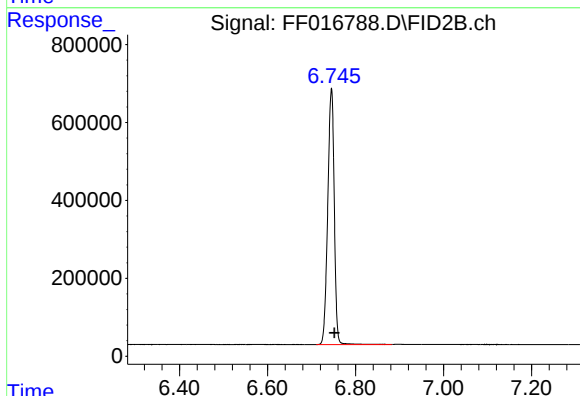




#2 N-DECANE

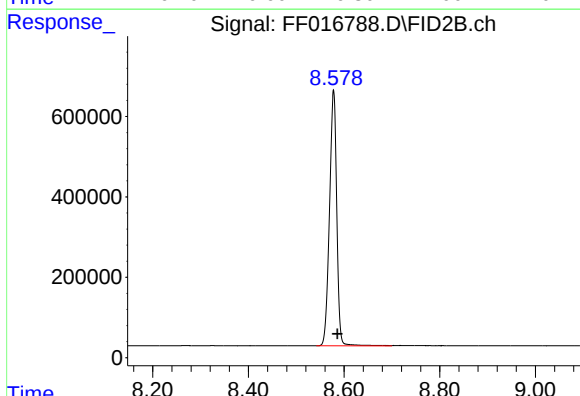
R.T.: 4.566 min
Delta R.T.: -0.008 min
Response: 6738406
Conc: 60.90 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



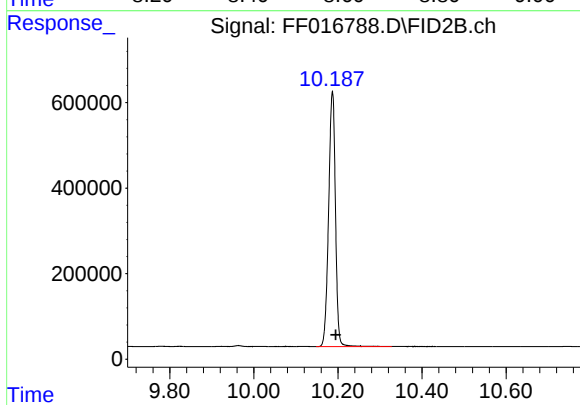
#3 N-DODECANE

R.T.: 6.745 min
Delta R.T.: -0.007 min
Response: 6772179
Conc: 60.96 ug/ml



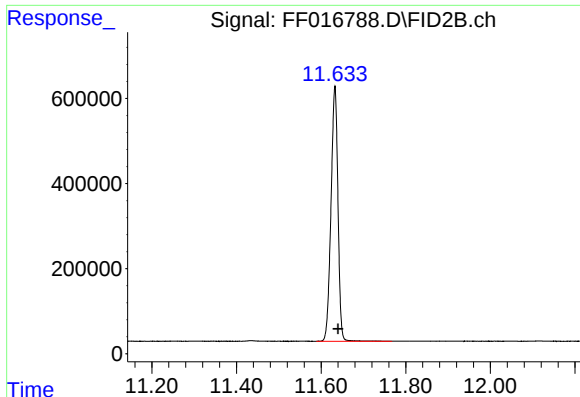
#4 N-TETRADECANE

R.T.: 8.578 min
Delta R.T.: -0.008 min
Response: 6776938
Conc: 60.66 ug/ml



#5 N-HEXADECANE

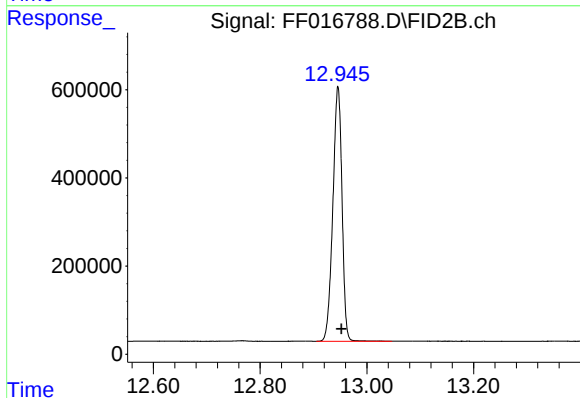
R.T.: 10.187 min
Delta R.T.: -0.008 min
Response: 6732518
Conc: 59.92 ug/ml



#6 N-OCTADECANE

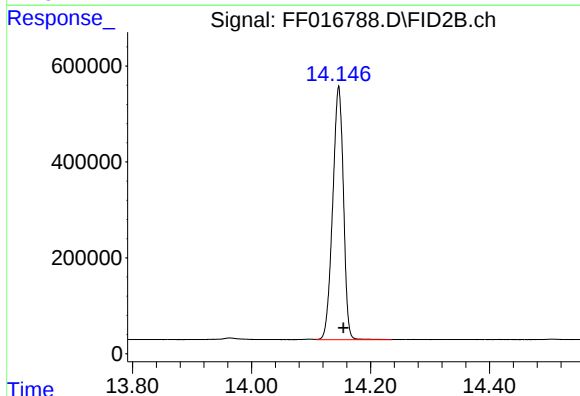
R.T.: 11.633 min
Delta R.T.: -0.007 min
Response: 6823503
Conc: 58.31 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



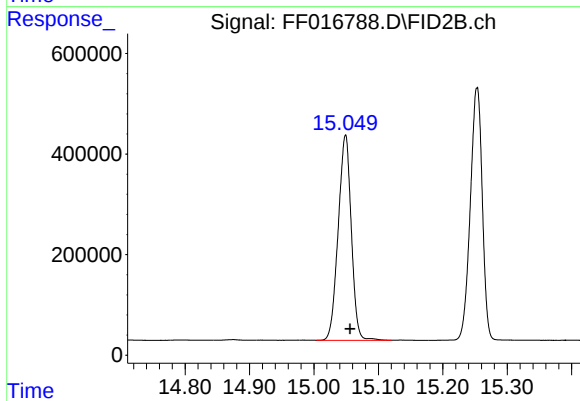
#7 N-EICOSANE

R.T.: 12.946 min
Delta R.T.: -0.007 min
Response: 6906348
Conc: 56.56 ug/ml



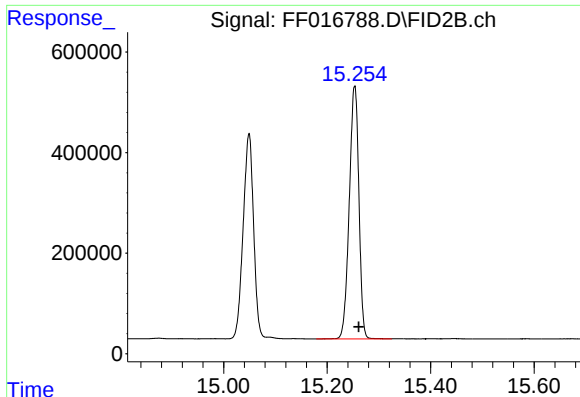
#8 N-DOCOSANE

R.T.: 14.147 min
Delta R.T.: -0.008 min
Response: 6622254
Conc: 55.55 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

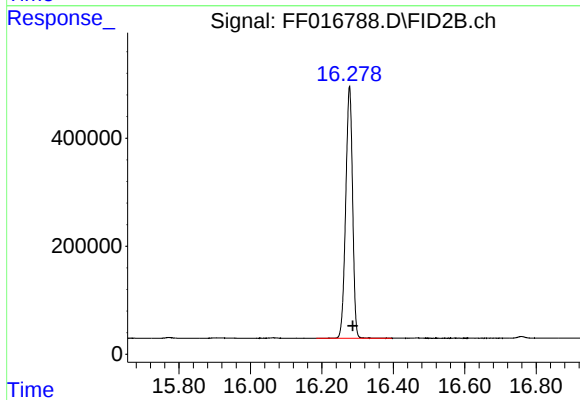
R.T.: 15.049 min
Delta R.T.: -0.007 min
Response: 5773218
Conc: 55.26 ug/ml



#10 N-TETRACOSANE

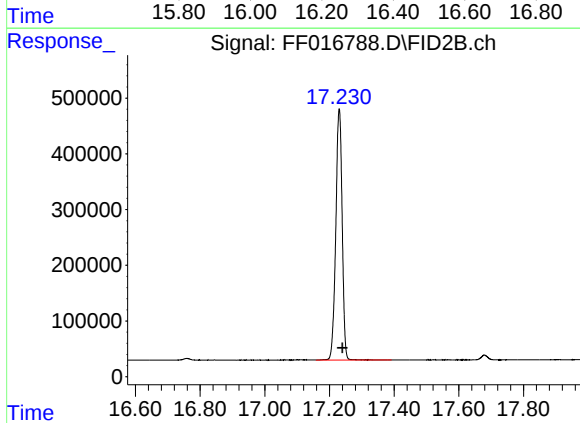
R.T.: 15.253 min
Delta R.T.: -0.008 min
Response: 6513183
Conc: 54.97 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



#11 N-HEXACOSANE

R.T.: 16.277 min
Delta R.T.: -0.009 min
Response: 6220470
Conc: 54.15 ug/ml



#12 N-OCTACOSANE

R.T.: 17.230 min
Delta R.T.: -0.010 min
Response: 6171331
Conc: 54.16 ug/ml