

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF091825\
 Data File : FF016391.D
 Signal(s) : FID2B.ch
 Acq On : 18 Sep 2025 08:24
 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: Sep 18 14:31:59 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF090525.M
 Quant Title :
 QLast Update : Fri Sep 05 15:09:50 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...	15.069	5845379	45.142 ug/ml
Target Compounds			
2) N-DECANE	4.587	5959979	44.759 ug/ml
3) N-DODECANE	6.766	6102984	44.893 ug/ml
4) N-TETRADECANE	8.599	6187546	44.380 ug/ml
5) N-HEXADECANE	10.208	6303186	44.370 ug/ml
6) N-OCTADECANE	11.654	6522114	44.365 ug/ml
7) N-EICOSANE	12.967	6632236	44.459 ug/ml
8) N-DOCOSANE	14.168	6531742	44.922 ug/ml
10) N-TETRACOSANE	15.274	6547997	45.185 ug/ml
11) N-HEXACOSANE	16.298	6477481	45.334 ug/ml
12) N-OCTACOSANE	17.248	6279950	45.145 ug/ml

(f)=RT Delta > 1/2 Window

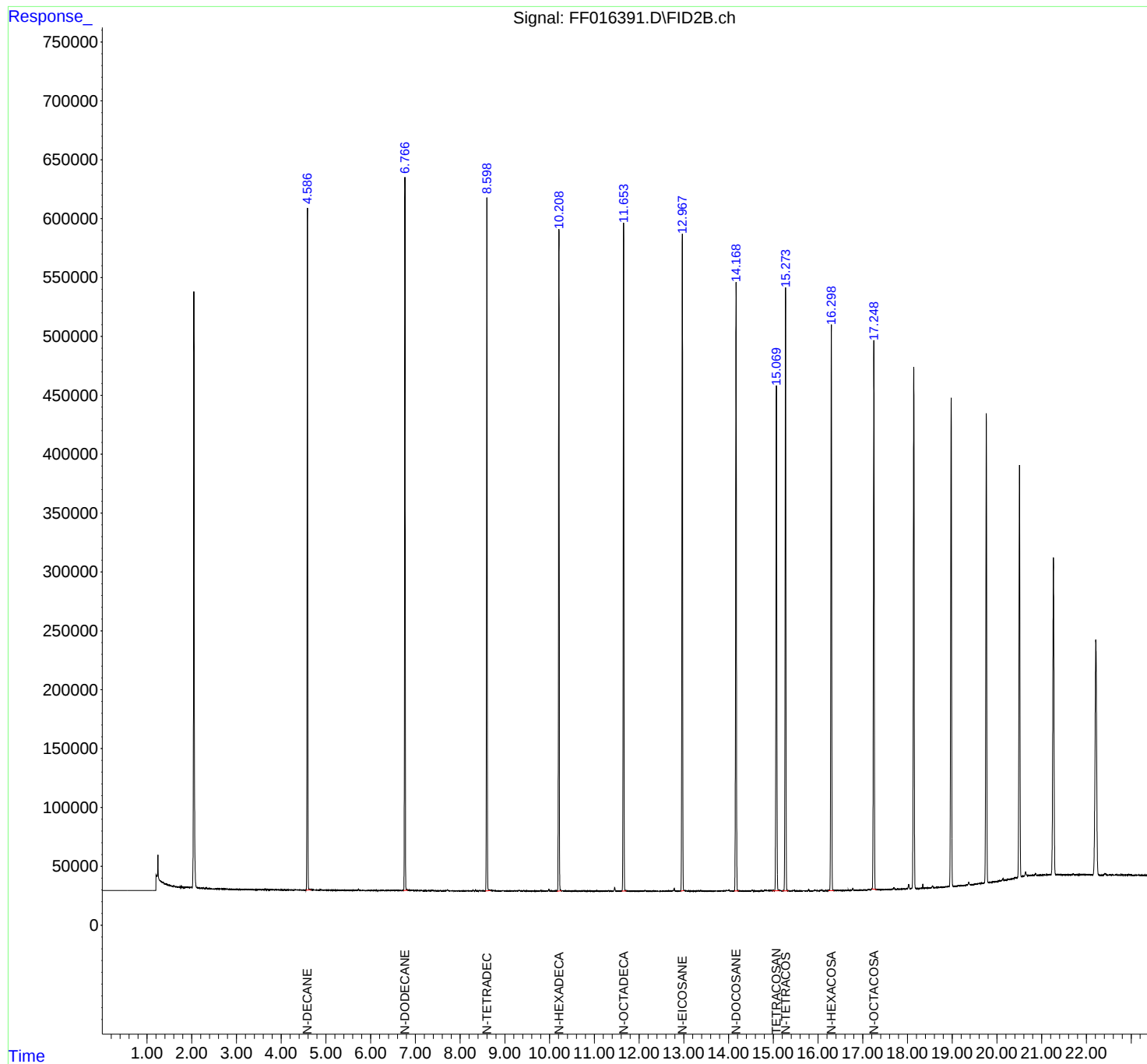
(m)=manual int.

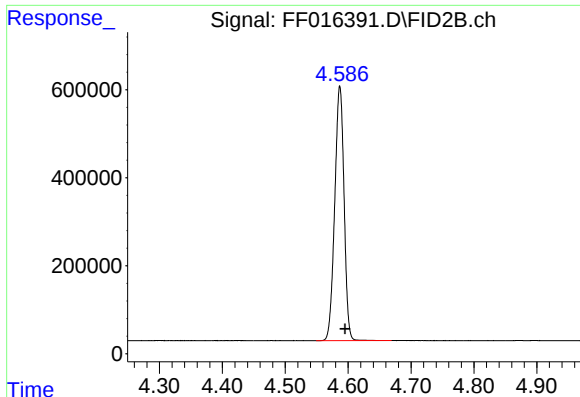
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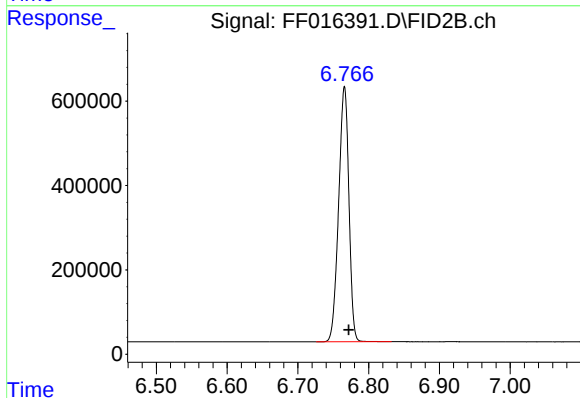




#2 N-DECANE

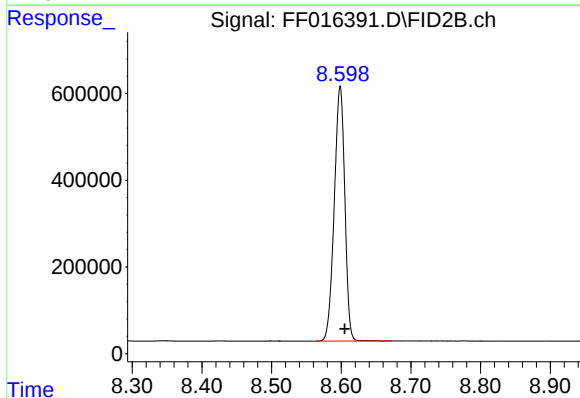
R.T.: 4.587 min
Delta R.T.: -0.008 min
Response: 5959979
Conc: 44.76 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



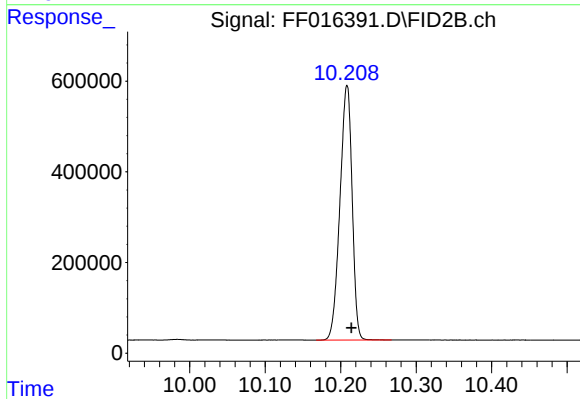
#3 N-DODECANE

R.T.: 6.766 min
Delta R.T.: -0.006 min
Response: 6102984
Conc: 44.89 ug/ml



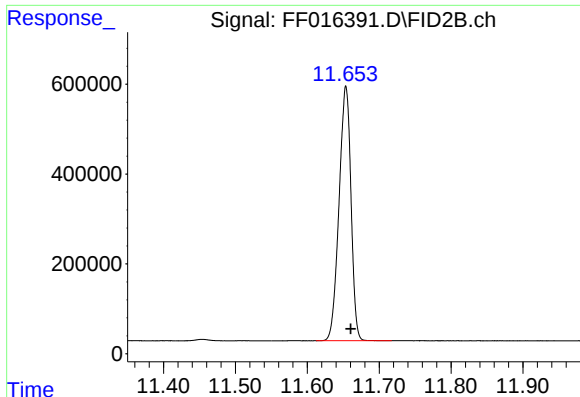
#4 N-TETRADECANE

R.T.: 8.599 min
Delta R.T.: -0.006 min
Response: 6187546
Conc: 44.38 ug/ml



#5 N-HEXADECANE

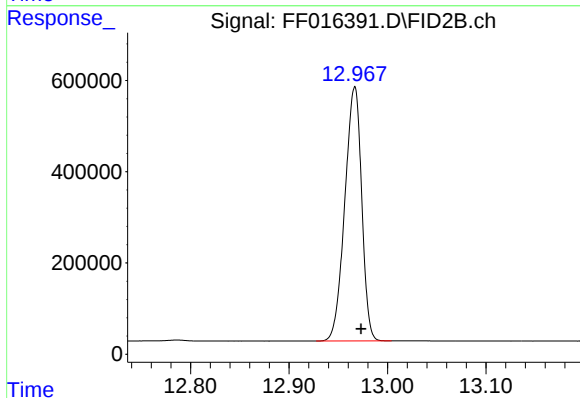
R.T.: 10.208 min
Delta R.T.: -0.006 min
Response: 6303186
Conc: 44.37 ug/ml



#6 N-OCTADECANE

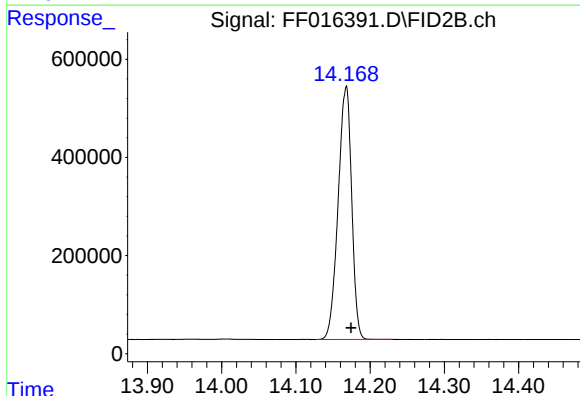
R.T.: 11.654 min
Delta R.T.: -0.007 min
Response: 6522114
Conc: 44.37 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



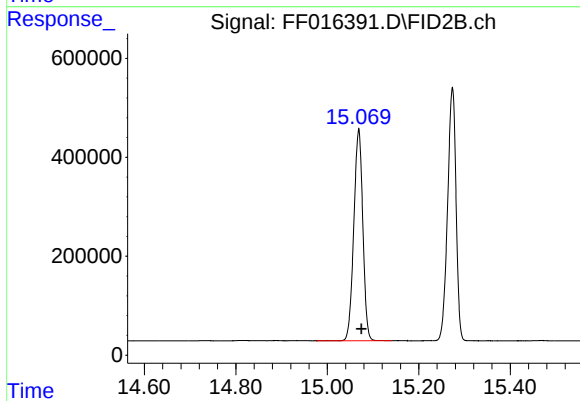
#7 N-EICOSANE

R.T.: 12.967 min
Delta R.T.: -0.007 min
Response: 6632236
Conc: 44.46 ug/ml



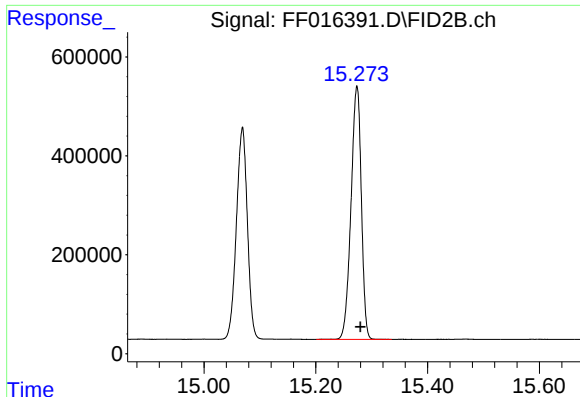
#8 N-DOCOSANE

R.T.: 14.168 min
Delta R.T.: -0.006 min
Response: 6531742
Conc: 44.92 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

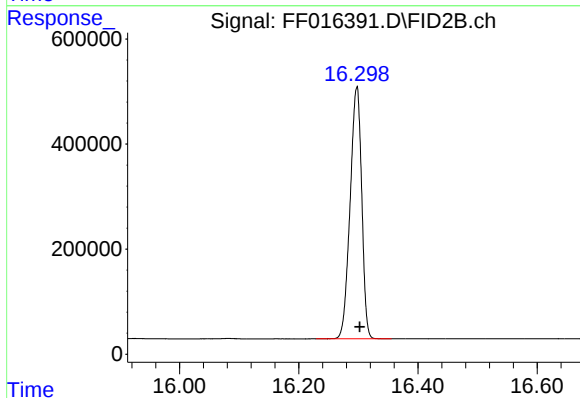
R.T.: 15.069 min
Delta R.T.: -0.006 min
Response: 5845379
Conc: 45.14 ug/ml



#10 N-TETRACOSANE

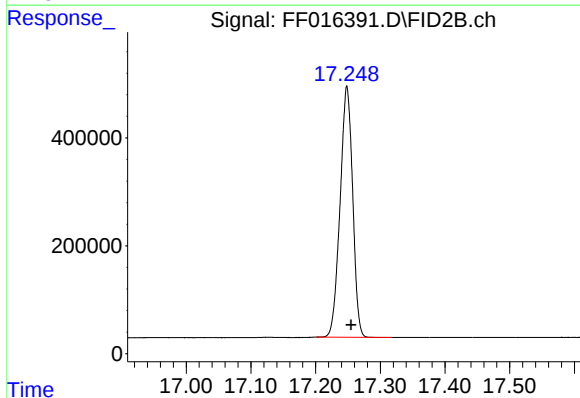
R.T.: 15.274 min
Delta R.T.: -0.006 min
Response: 6547997
Conc: 45.19 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



#11 N-HEXACOSANE

R.T.: 16.298 min
Delta R.T.: -0.005 min
Response: 6477481
Conc: 45.33 ug/ml



#12 N-OCTACOSANE

R.T.: 17.248 min
Delta R.T.: -0.006 min
Response: 6279950
Conc: 45.14 ug/ml