

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF112125\
 Data File : FF016776.D
 Signal(s) : FID2B.ch
 Acq On : 21 Nov 2025 10:47
 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 08:51:15 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...	15.048	5550950	53.132 ug/ml
Target Compounds			
2) N-DECANE	4.566	6418134	58.005 ug/ml
3) N-DODECANE	6.745	6457537	58.131 ug/ml
4) N-TETRADECANE	8.578	6474068	57.952 ug/ml
5) N-HEXADECANE	10.187	6444734	57.359 ug/ml
6) N-OCTADECANE	11.632	6541663	55.898 ug/ml
7) N-EICOSANE	12.945	6623115	54.240 ug/ml
8) N-DOCOSANE	14.147	6363925	53.386 ug/ml
10) N-TETRACOSANE	15.254	6278975	52.992 ug/ml
11) N-HEXACOSANE	16.277	5990750	52.148 ug/ml
12) N-OCTACOSANE	17.231	5928490	52.025 ug/ml

(f)=RT Delta > 1/2 Window

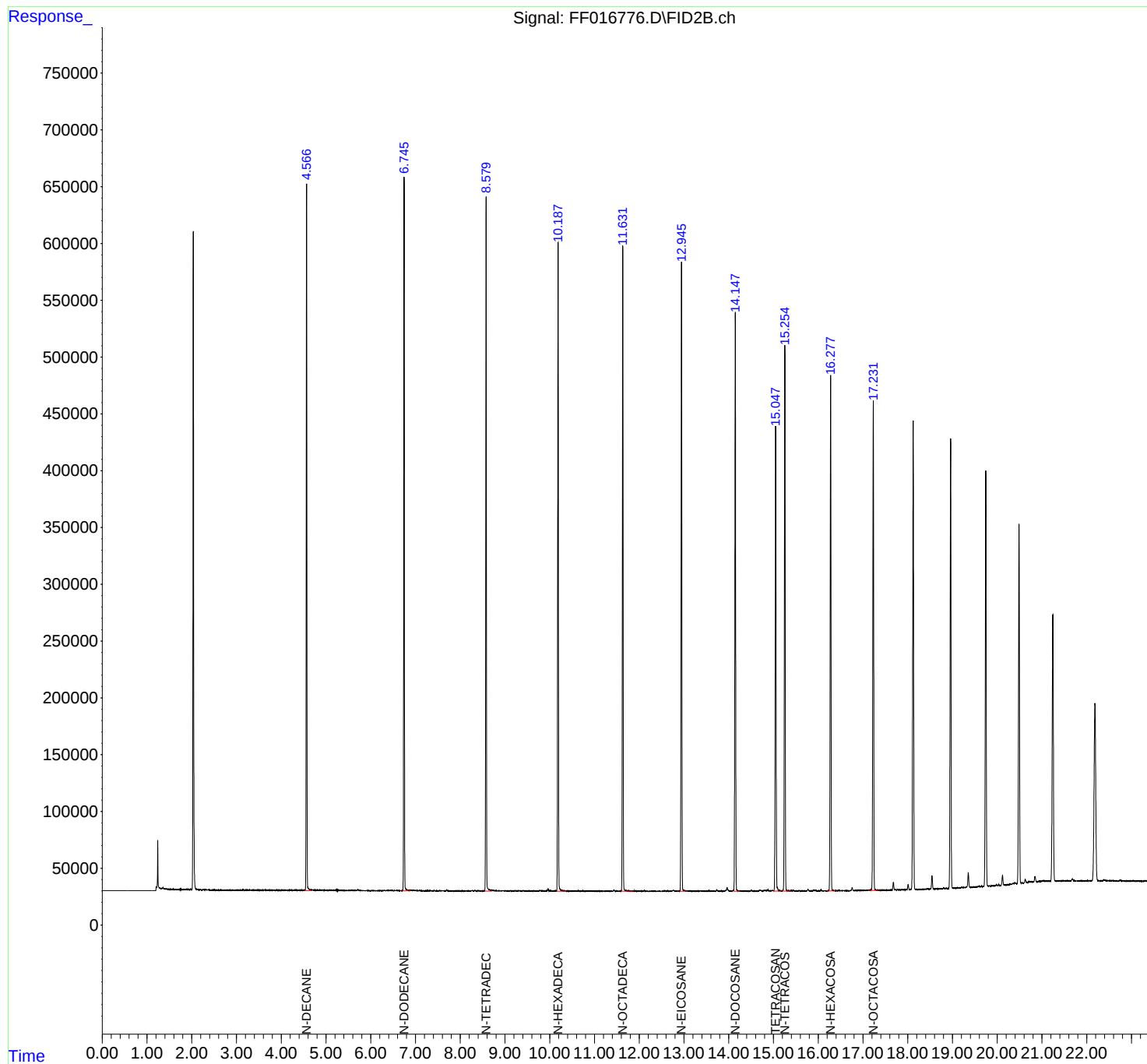
(m)=manual int.

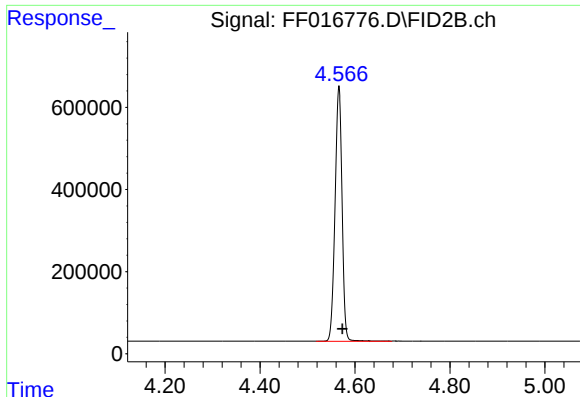
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

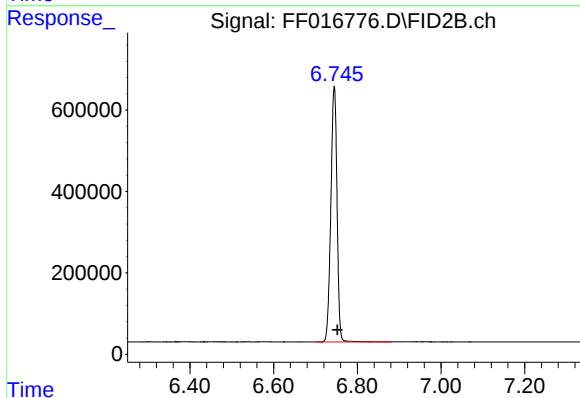




#2 N-DECANE

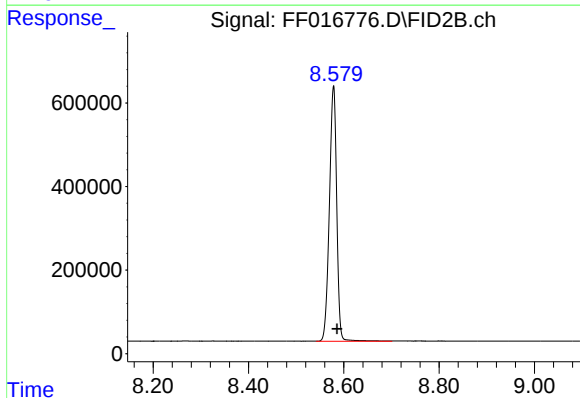
R.T.: 4.566 min
Delta R.T.: -0.007 min
Response: 6418134
Conc: 58.01 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



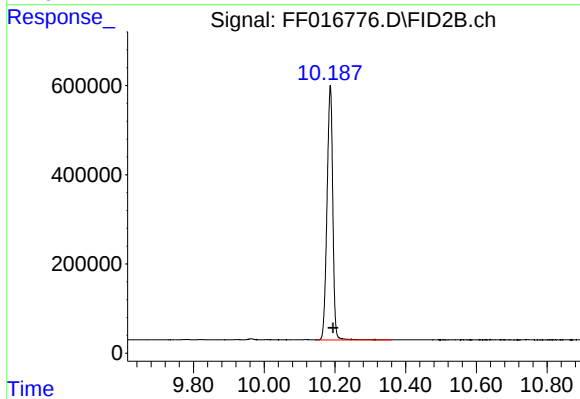
#3 N-DODECANE

R.T.: 6.745 min
Delta R.T.: -0.008 min
Response: 6457537
Conc: 58.13 ug/ml



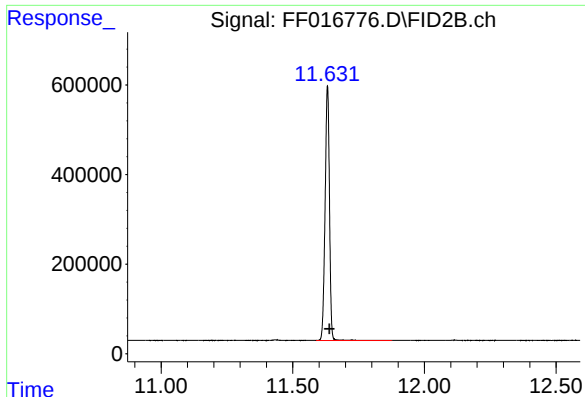
#4 N-TETRADECANE

R.T.: 8.578 min
Delta R.T.: -0.007 min
Response: 6474068
Conc: 57.95 ug/ml



#5 N-HEXADECANE

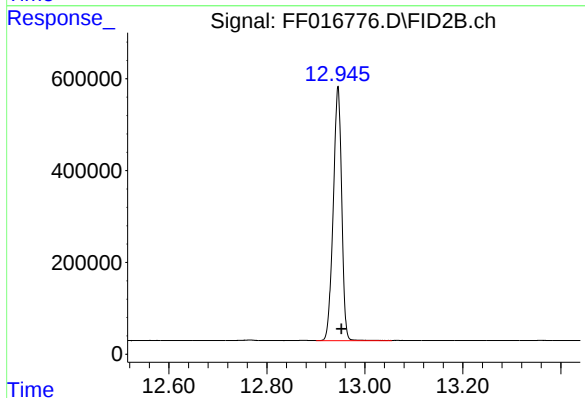
R.T.: 10.187 min
Delta R.T.: -0.008 min
Response: 6444734
Conc: 57.36 ug/ml



#6 N-OCTADECANE

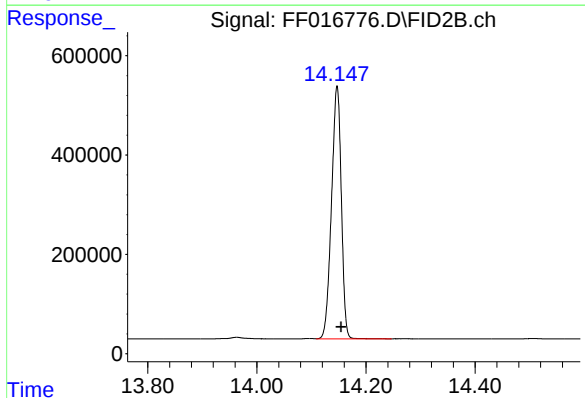
R.T.: 11.632 min
Delta R.T.: -0.008 min
Response: 6541663
Conc: 55.90 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



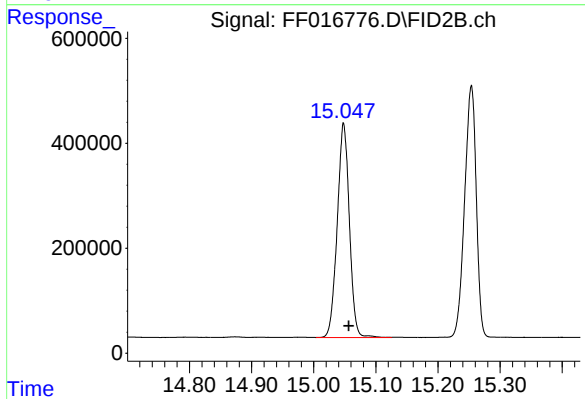
#7 N-EICOSANE

R.T.: 12.945 min
Delta R.T.: -0.008 min
Response: 6623115
Conc: 54.24 ug/ml



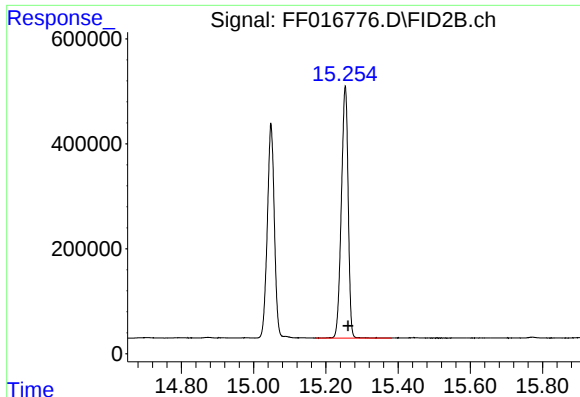
#8 N-DOCOSANE

R.T.: 14.147 min
Delta R.T.: -0.007 min
Response: 6363925
Conc: 53.39 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

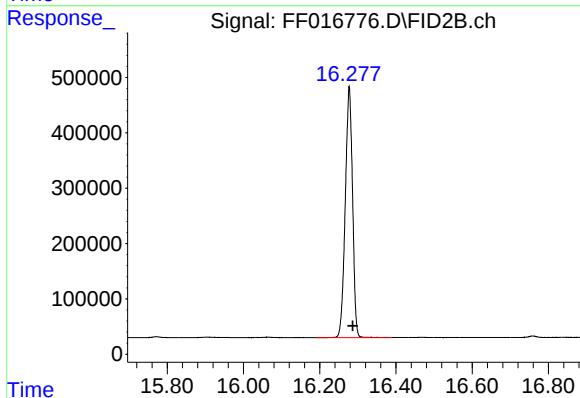
R.T.: 15.048 min
Delta R.T.: -0.008 min
Response: 5550950
Conc: 53.13 ug/ml



#10 N-TETRACOSANE

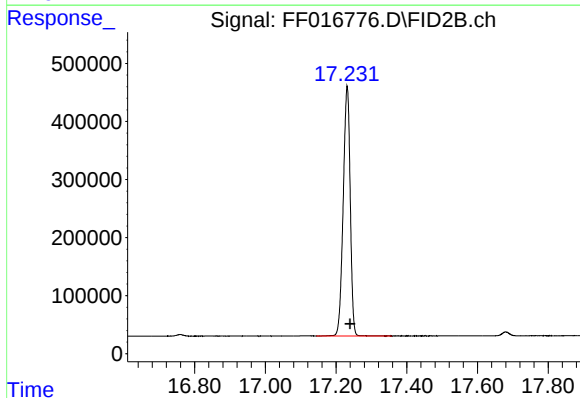
R.T.: 15.254 min
Delta R.T.: -0.008 min
Response: 6278975
Conc: 52.99 ug/ml

Instrument :
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#11 N-HEXACOSANE

R.T.: 16.277 min
Delta R.T.: -0.009 min
Response: 5990750
Conc: 52.15 ug/ml



#12 N-OCTACOSANE

R.T.: 17.231 min
Delta R.T.: -0.009 min
Response: 5928490
Conc: 52.02 ug/ml