

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF052125\
 Data File : FF015881.D
 Signal(s) : FID2B.ch
 Acq On : 21 May 2025 13:44
 Operator : YP\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 76 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 50 PPM TRPH STD

Integration File: autoint1.e
 Quant Time: May 21 23:36:22 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...	15.020	5607200	45.909 ug/ml
Target Compounds			
2) N-DECANE	4.563	5817657	49.080 ug/ml
3) N-DODECANE	6.732	5998252	47.672 ug/ml
4) N-TETRADECANE	8.559	6115624	48.741 ug/ml
5) N-HEXADECANE	10.167	6213604	47.376 ug/ml
6) N-OCTADECANE	11.610	6407073	46.628 ug/ml
7) N-EICOSANE	12.921	6529192	45.887 ug/ml
8) N-DOCOSANE	14.120	6352287	45.727 ug/ml
10) N-TETRACOSANE	15.224	6348180	45.544 ug/ml
11) N-HEXACOSANE	16.247	6297628	45.406 ug/ml
12) N-OCTACOSANE	17.196	6188832	45.018 ug/ml

(f)=RT Delta > 1/2 Window

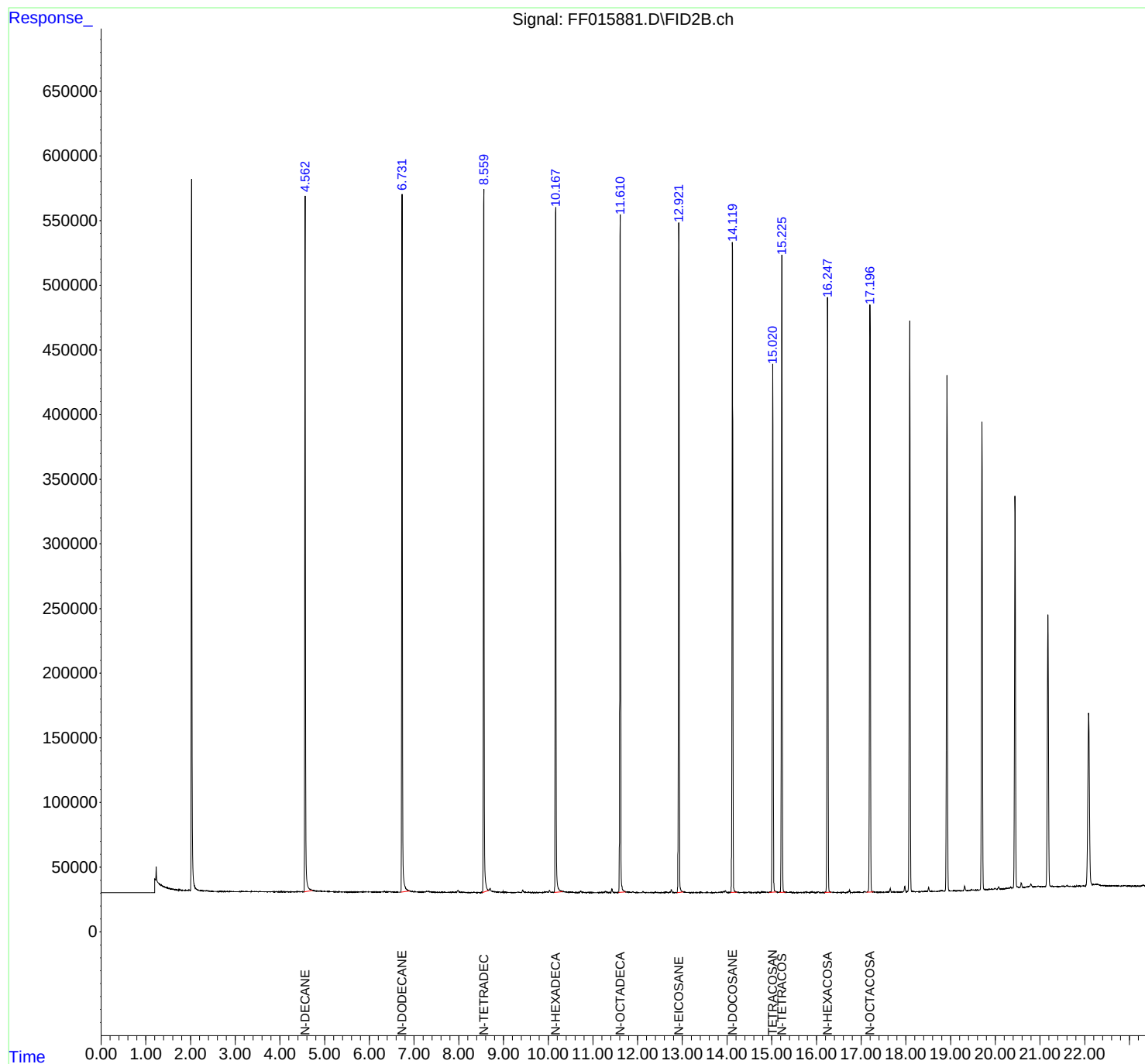
(m)=manual int.

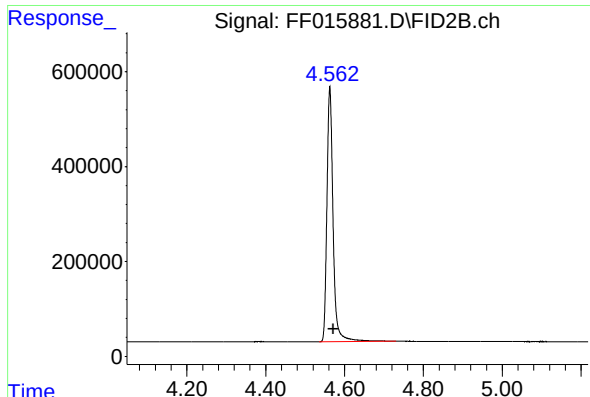
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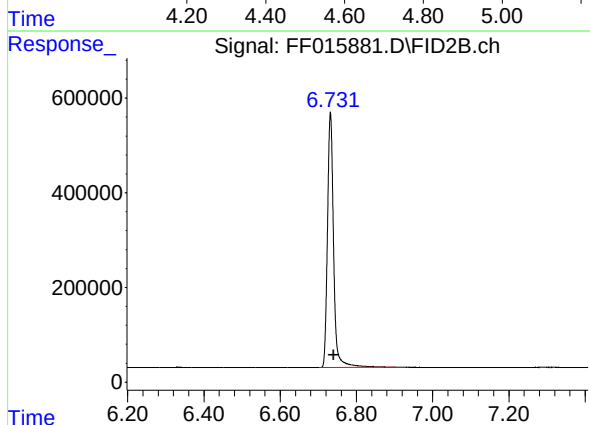




#2 N-DECANE

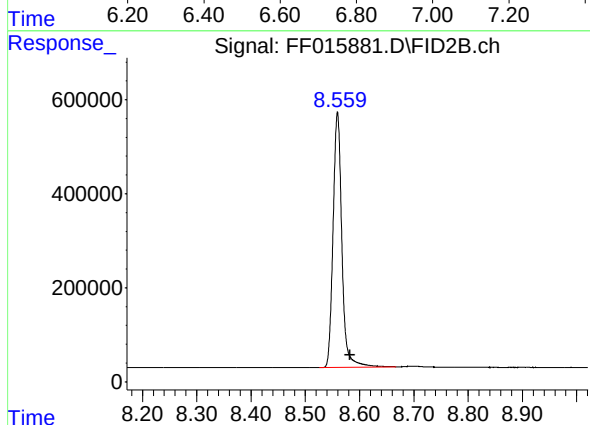
R.T.: 4.563 min
Delta R.T.: -0.008 min
Response: 5817657
Conc: 49.08 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



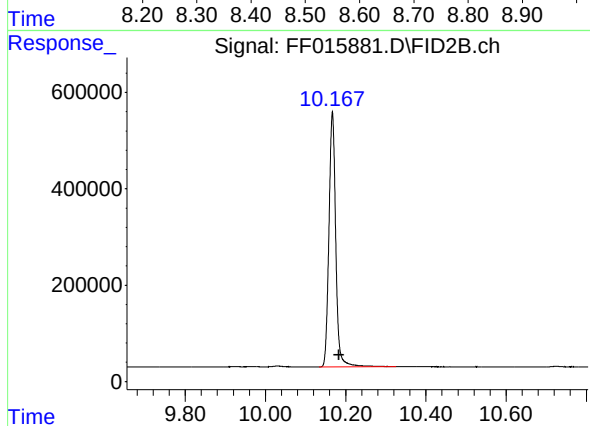
#3 N-DODECANE

R.T.: 6.732 min
Delta R.T.: -0.009 min
Response: 5998252
Conc: 47.67 ug/ml



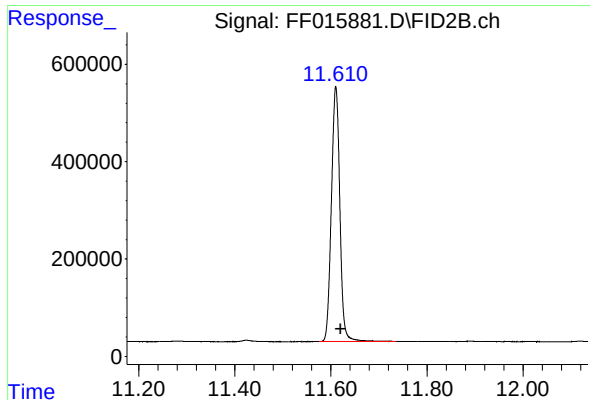
#4 N-TETRADECANE

R.T.: 8.559 min
Delta R.T.: -0.023 min
Response: 6115624
Conc: 48.74 ug/ml



#5 N-HEXADECANE

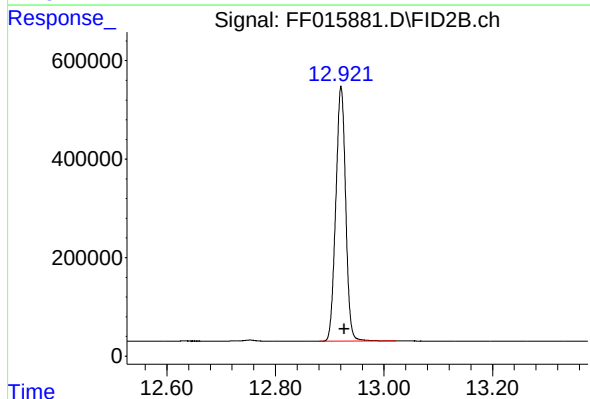
R.T.: 10.167 min
Delta R.T.: -0.017 min
Response: 6213604
Conc: 47.38 ug/ml



#6 N-OCTADECANE

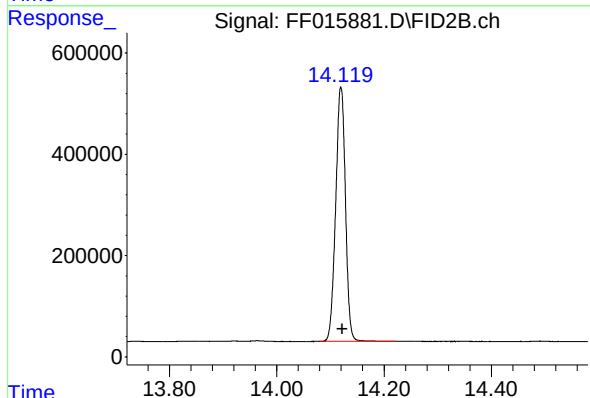
R.T.: 11.610 min
Delta R.T.: -0.010 min
Response: 6407073
Conc: 46.63 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



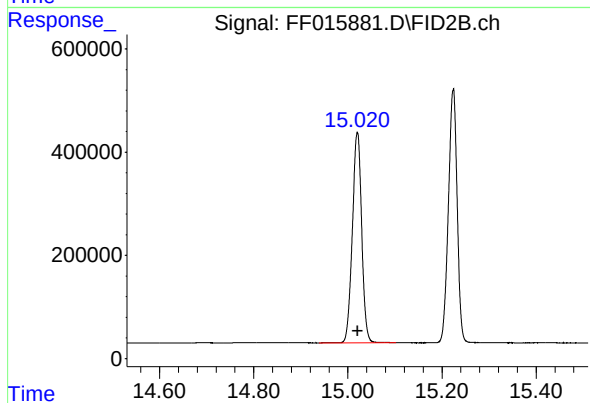
#7 N-EICOSANE

R.T.: 12.921 min
Delta R.T.: -0.006 min
Response: 6529192
Conc: 45.89 ug/ml



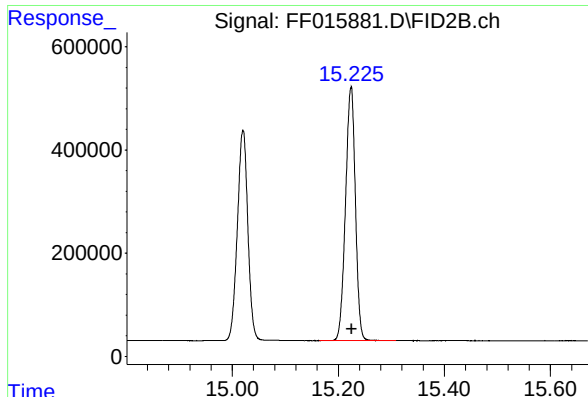
#8 N-DOCOSANE

R.T.: 14.120 min
Delta R.T.: -0.003 min
Response: 6352287
Conc: 45.73 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

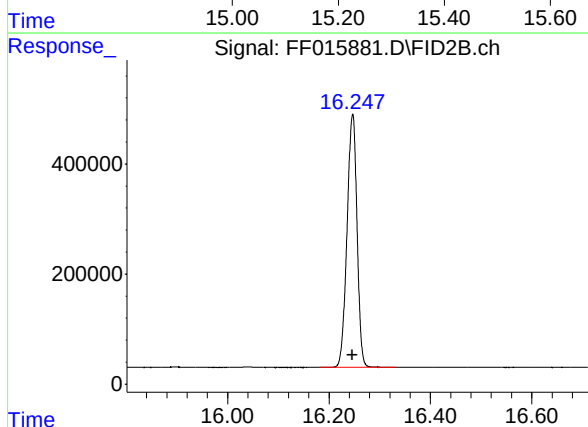
R.T.: 15.020 min
Delta R.T.: 0.000 min
Response: 5607200
Conc: 45.91 ug/ml



#10 N-TETRACOSANE

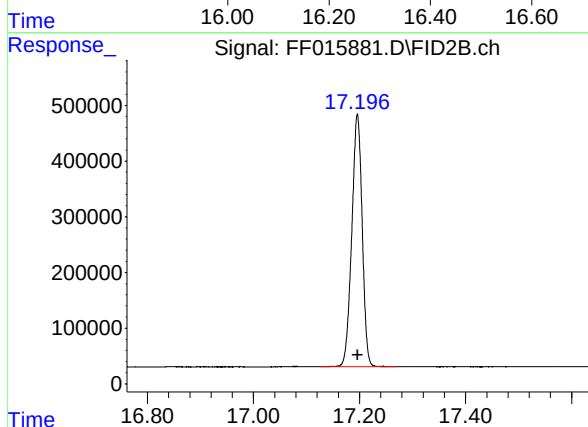
R.T.: 15.224 min
Delta R.T.: -0.001 min
Response: 6348180
Conc: 45.54 ug/ml

Instrument :
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#11 N-HEXACOSANE

R.T.: 16.247 min
Delta R.T.: 0.000 min
Response: 6297628
Conc: 45.41 ug/ml



#12 N-OCTACOSANE

R.T.: 17.196 min
Delta R.T.: 0.000 min
Response: 6188832
Conc: 45.02 ug/ml