

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF060425\
 Data File : FF015913.D
 Signal(s) : FID2B.ch
 Acq On : 04 Jun 2025 21:44
 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 03:06:57 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...	15.023	5743922	47.029 ug/ml
Target Compounds			
2) N-DECANE	4.563	6170221	52.054 ug/ml
3) N-DODECANE	6.732	6347727	50.450 ug/ml
4) N-TETRADECANE	8.560	6416457	51.138 ug/ml
5) N-HEXADECANE	10.168	6433882	49.056 ug/ml
6) N-OCTADECANE	11.611	6617358	48.158 ug/ml
7) N-EICOSANE	12.923	6725199	47.265 ug/ml
8) N-DOCOSANE	14.122	6523967	46.963 ug/ml
10) N-TETRACOSANE	15.227	6495126	46.598 ug/ml
11) N-HEXACOSANE	16.249	6386839	46.049 ug/ml
12) N-OCTACOSANE	17.200	6241000	45.398 ug/ml

(f)=RT Delta > 1/2 Window

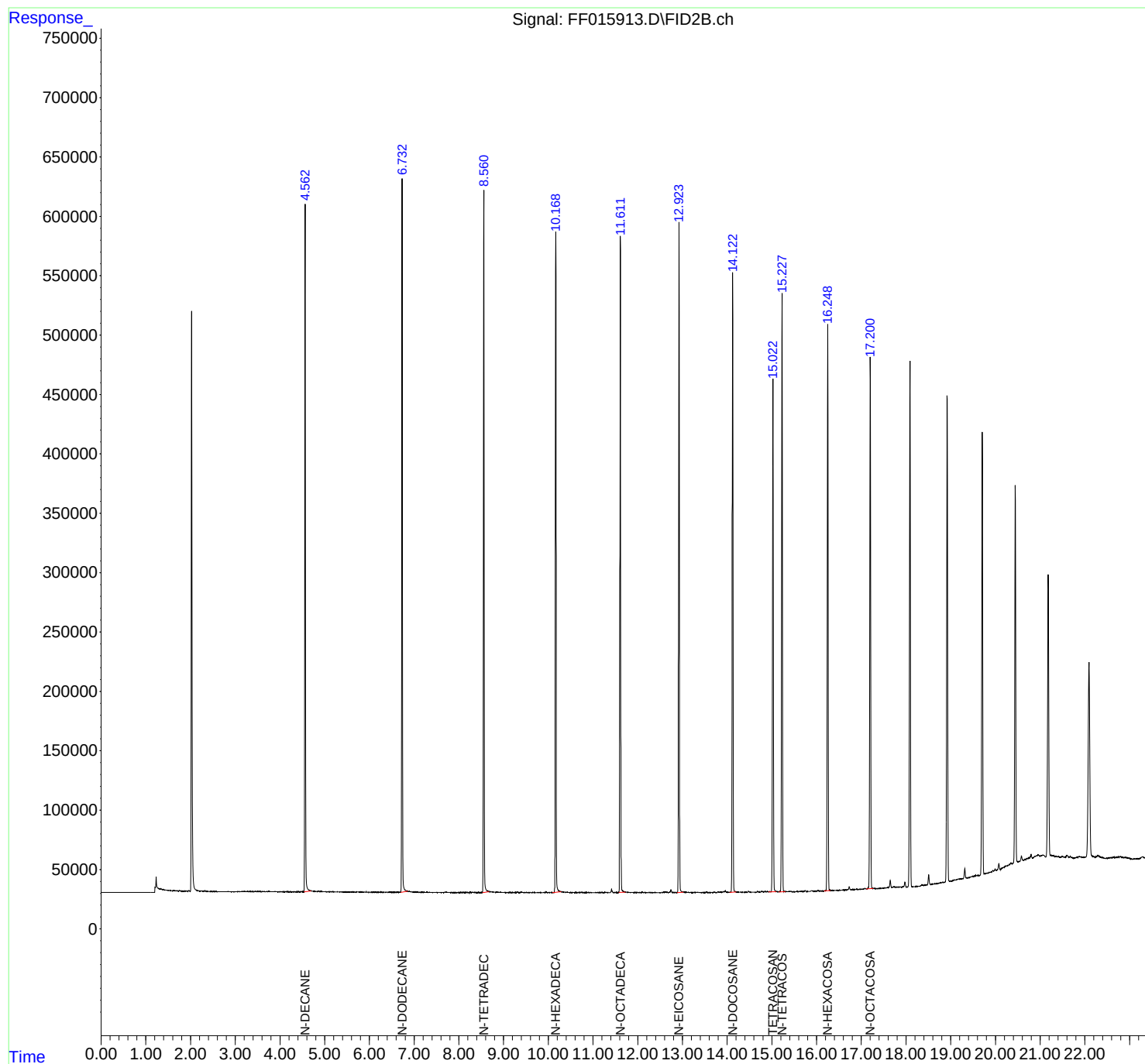
(m)=manual int.

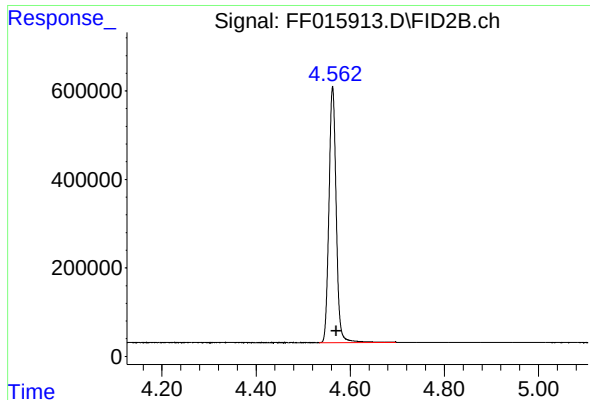
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

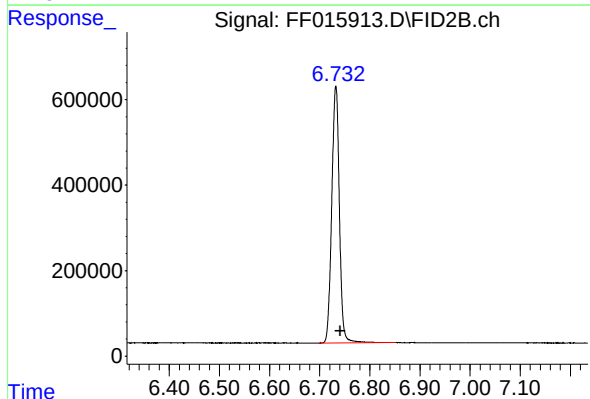




#2 N-DECANE

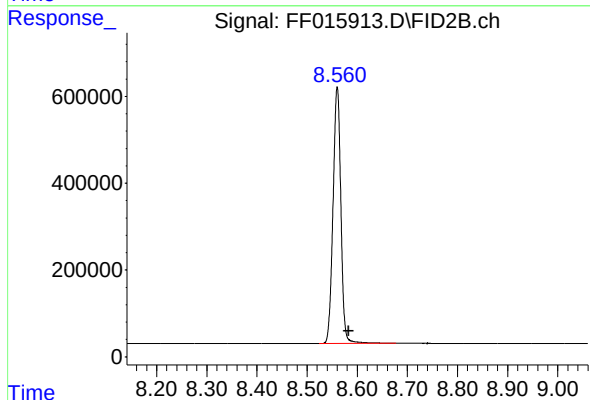
R.T.: 4.563 min
Delta R.T.: -0.008 min
Response: 6170221
Conc: 52.05 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



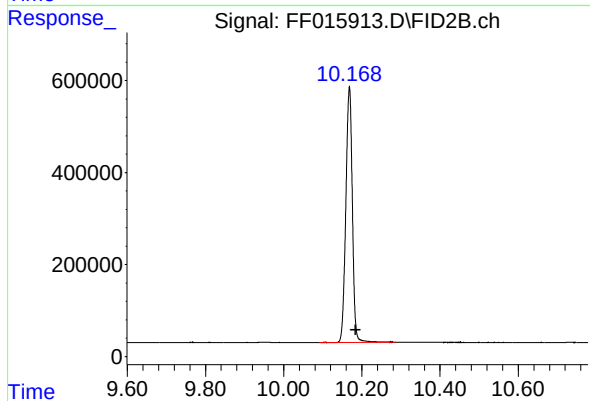
#3 N-DODECANE

R.T.: 6.732 min
Delta R.T.: -0.008 min
Response: 6347727
Conc: 50.45 ug/ml



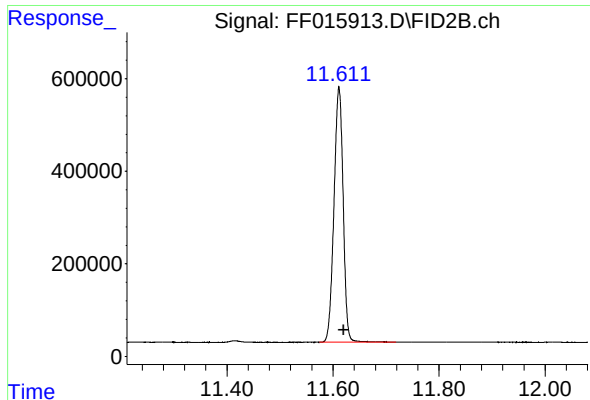
#4 N-TETRADECANE

R.T.: 8.560 min
Delta R.T.: -0.022 min
Response: 6416457
Conc: 51.14 ug/ml



#5 N-HEXADECANE

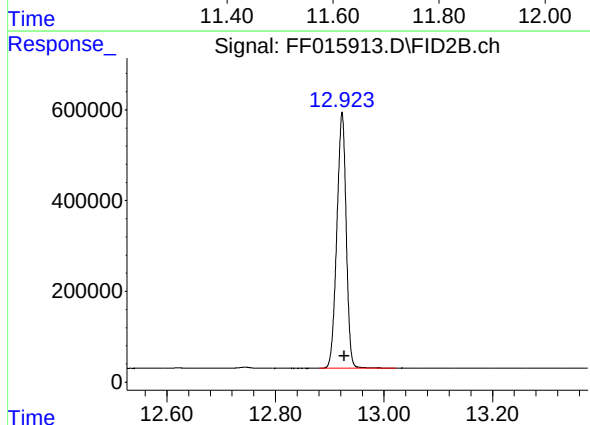
R.T.: 10.168 min
Delta R.T.: -0.015 min
Response: 6433882
Conc: 49.06 ug/ml



#6 N-OCTADECANE

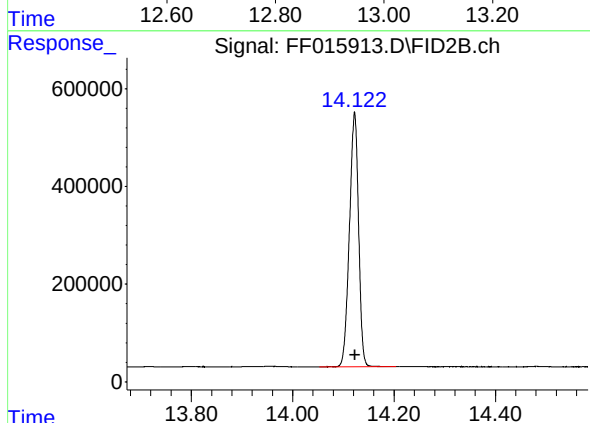
R.T.: 11.611 min
Delta R.T.: -0.009 min
Response: 6617358
Conc: 48.16 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



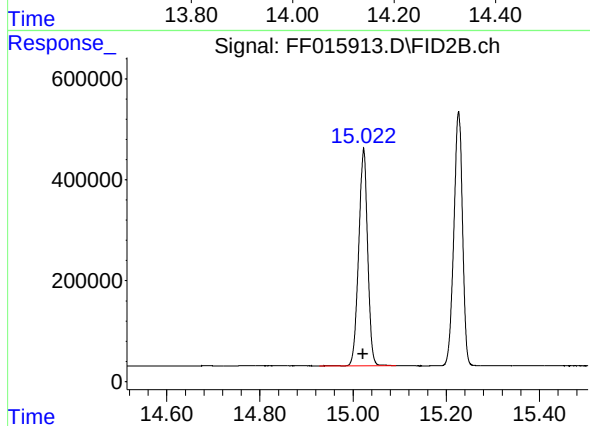
#7 N-EICOSANE

R.T.: 12.923 min
Delta R.T.: -0.004 min
Response: 6725199
Conc: 47.26 ug/ml



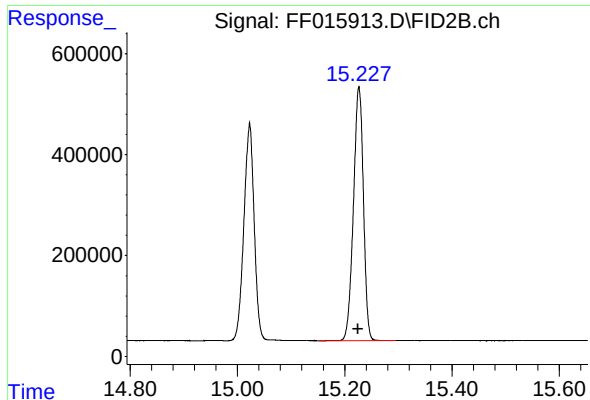
#8 N-DOCOSANE

R.T.: 14.122 min
Delta R.T.: 0.000 min
Response: 6523967
Conc: 46.96 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

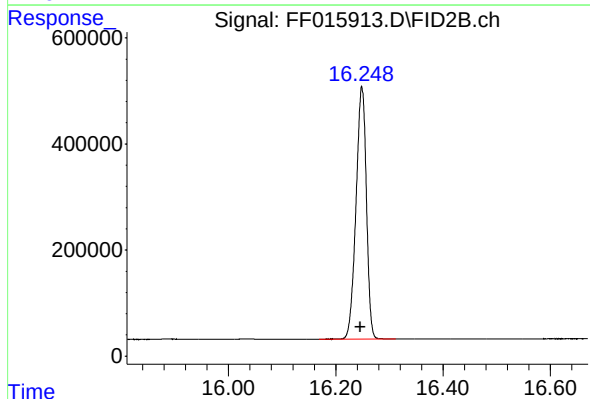
R.T.: 15.023 min
Delta R.T.: 0.002 min
Response: 5743922
Conc: 47.03 ug/ml



#10 N-TETRACOSANE

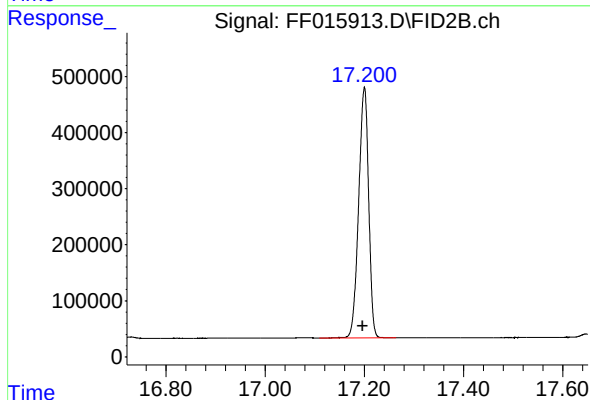
R.T.: 15.227 min
Delta R.T.: 0.001 min
Response: 6495126
Conc: 46.60 ug/ml

Instrument :
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#11 N-HEXACOSANE

R.T.: 16.249 min
Delta R.T.: 0.003 min
Response: 6386839
Conc: 46.05 ug/ml



#12 N-OCTACOSANE

R.T.: 17.200 min
Delta R.T.: 0.003 min
Response: 6241000
Conc: 45.40 ug/ml