

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF052125\
 Data File : FF015889.D
 Signal(s) : FID2B.ch
 Acq On : 21 May 2025 17:38
 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 23:38:52 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	5777712	47.306 ug/ml
Target Compounds			
2) N-DECANE	4.563	6210754	52.396 ug/ml
3) N-DODECANE	6.732	6365324	50.590 ug/ml
4) N-TETRADECANE	8.560	6411557	51.099 ug/ml
5) N-HEXADECANE	10.167	6448432	49.167 ug/ml
6) N-OCTADECANE	11.610	6600620	48.037 ug/ml
7) N-EICOSANE	12.921	6705450	47.126 ug/ml
8) N-DOCOSANE	14.120	6528659	46.997 ug/ml
10) N-TETRACOSANE	15.224	6546680	46.968 ug/ml
11) N-HEXACOSANE	16.247	6506154	46.910 ug/ml
12) N-OCTACOSANE	17.197	6429884	46.772 ug/ml

(f)=RT Delta > 1/2 Window

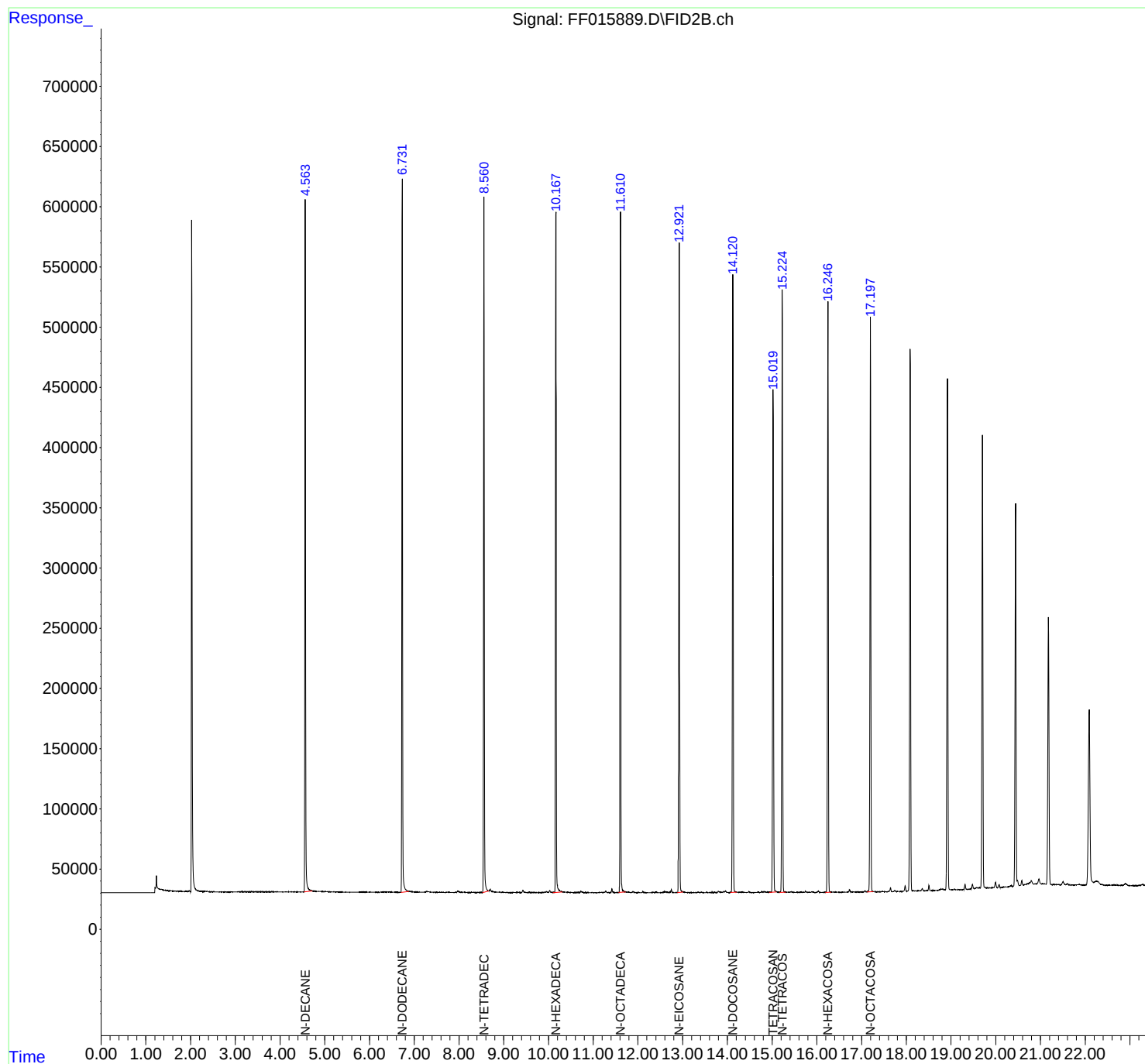
(m)=manual int.

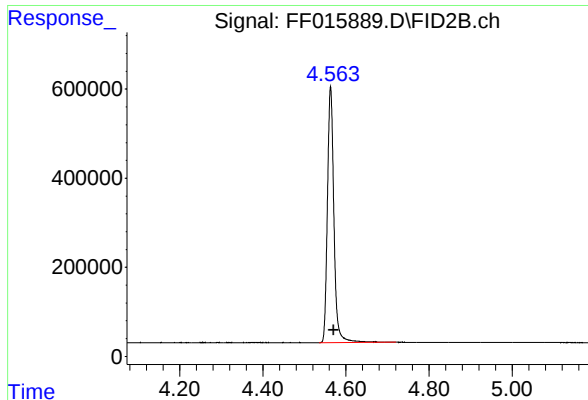
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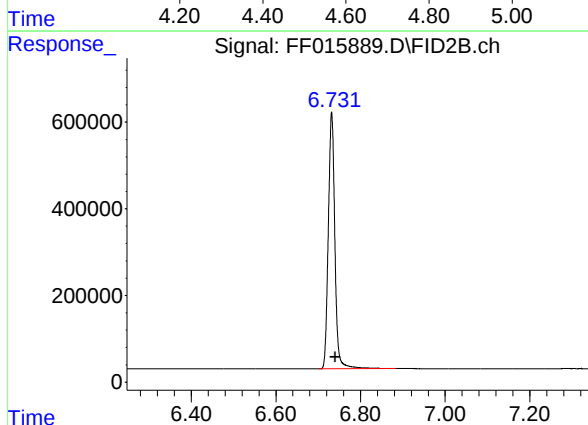




#2 N-DECANE

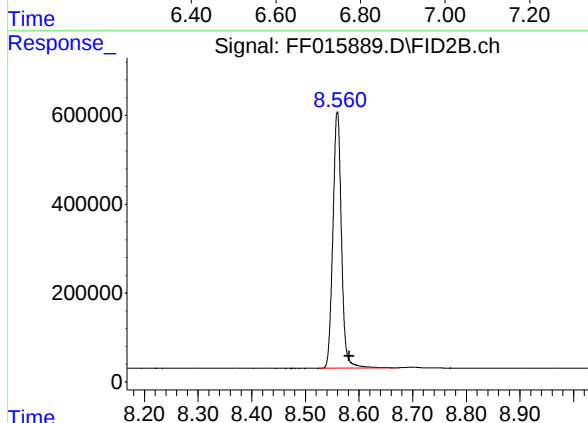
R.T.: 4.563 min
Delta R.T.: -0.008 min
Response: 6210754
Conc: 52.40 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



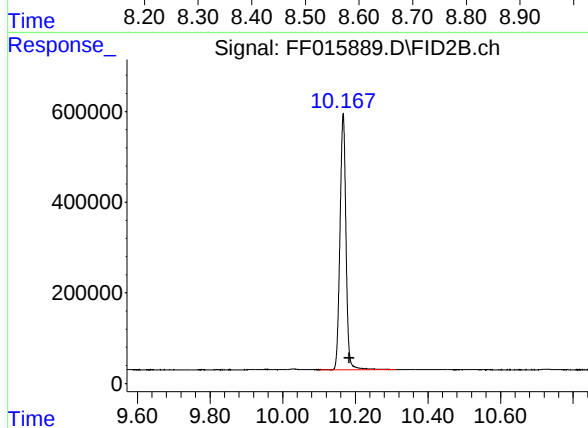
#3 N-DODECANE

R.T.: 6.732 min
Delta R.T.: -0.009 min
Response: 6365324
Conc: 50.59 ug/ml



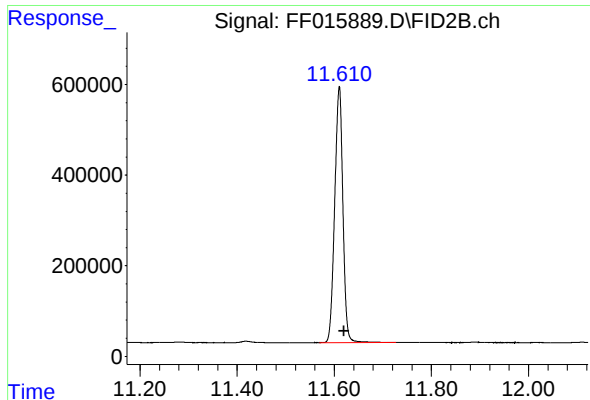
#4 N-TETRADECANE

R.T.: 8.560 min
Delta R.T.: -0.023 min
Response: 6411557
Conc: 51.10 ug/ml



#5 N-HEXADECANE

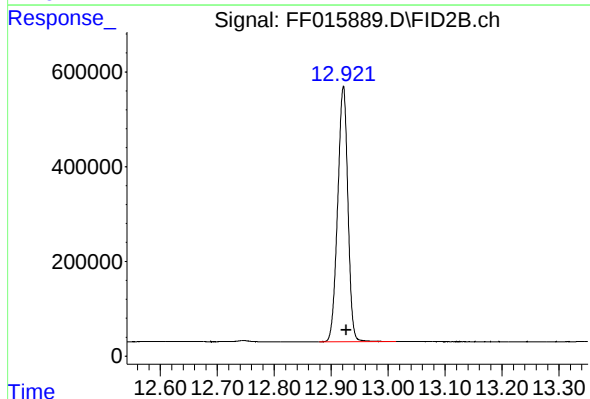
R.T.: 10.167 min
Delta R.T.: -0.017 min
Response: 6448432
Conc: 49.17 ug/ml



#6 N-OCTADECANE

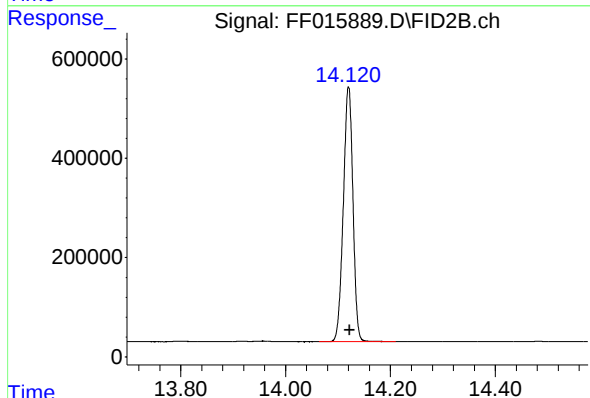
R.T.: 11.610 min
Delta R.T.: -0.010 min
Response: 6600620
Conc: 48.04 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



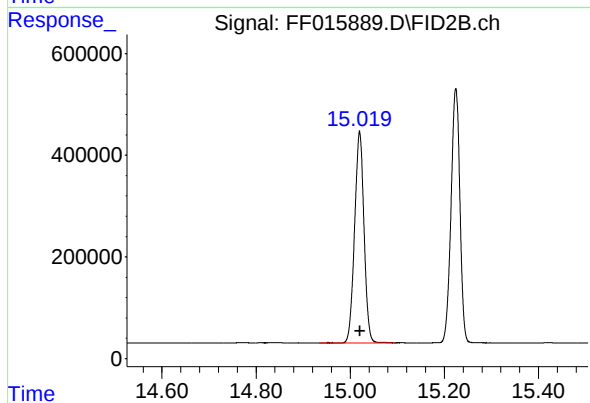
#7 N-EICOSANE

R.T.: 12.921 min
Delta R.T.: -0.005 min
Response: 6705450
Conc: 47.13 ug/ml



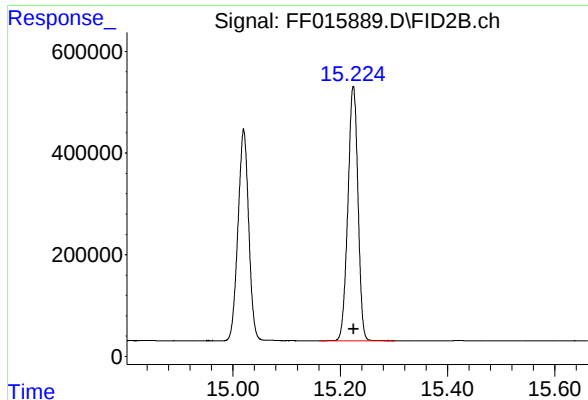
#8 N-DOCOSANE

R.T.: 14.120 min
Delta R.T.: -0.002 min
Response: 6528659
Conc: 47.00 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

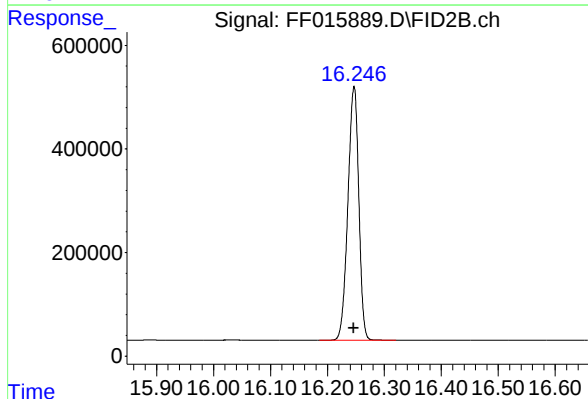
R.T.: 15.020 min
Delta R.T.: 0.000 min
Response: 5777712
Conc: 47.31 ug/ml



#10 N-TETRACOSANE

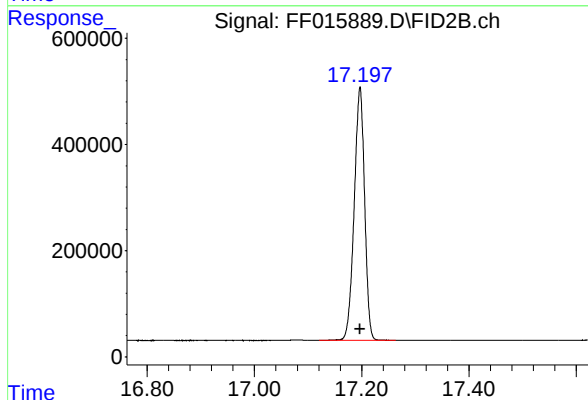
R.T.: 15.224 min
Delta R.T.: 0.000 min
Response: 6546680
Conc: 46.97 ug/ml

Instrument :
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50 PPM TRPH STD



#11 N-HEXACOSANE

R.T.: 16.247 min
Delta R.T.: 0.000 min
Response: 6506154
Conc: 46.91 ug/ml



#12 N-OCTACOSANE

R.T.: 17.197 min
Delta R.T.: 0.000 min
Response: 6429884
Conc: 46.77 ug/ml