

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF070825\
 Data File : FF016114.D
 Signal(s) : FID2B.ch
 Acq On : 08 Jul 2025 21:53
 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: Jul 09 02:40:50 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF061325.M
 Quant Title :
 QLast Update : Fri Jun 13 15:23:30 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...	15.109	5714023	47.323 ug/ml
Target Compounds			
2) N-DECANE	4.622	6698164	51.122 ug/ml
3) N-DODECANE	6.801	6687033	50.219 ug/ml
4) N-TETRADECANE	8.634	6630453	49.472 ug/ml
5) N-HEXADECANE	10.245	6618985	49.009 ug/ml
6) N-OCTADECANE	11.692	6710305	48.403 ug/ml
7) N-EICOSANE	13.006	6708993	48.046 ug/ml
8) N-DOCOSANE	14.207	6490119	47.768 ug/ml
10) N-TETRACOSANE	15.315	6444552	47.551 ug/ml
11) N-HEXACOSANE	16.340	6322525	47.100 ug/ml
12) N-OCTACOSANE	17.292	6204849	47.000 ug/ml

(f)=RT Delta > 1/2 Window

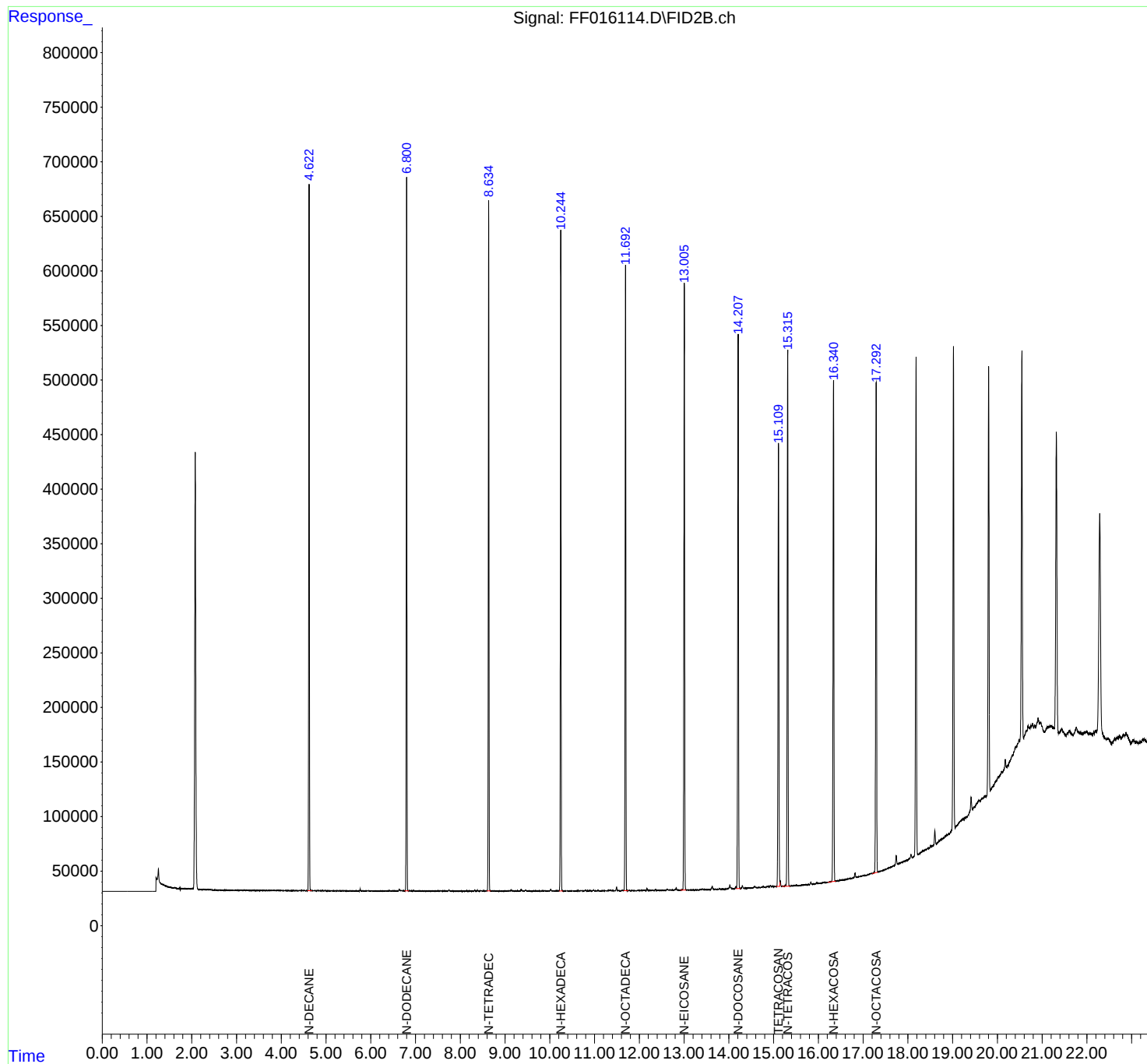
(m)=manual int.

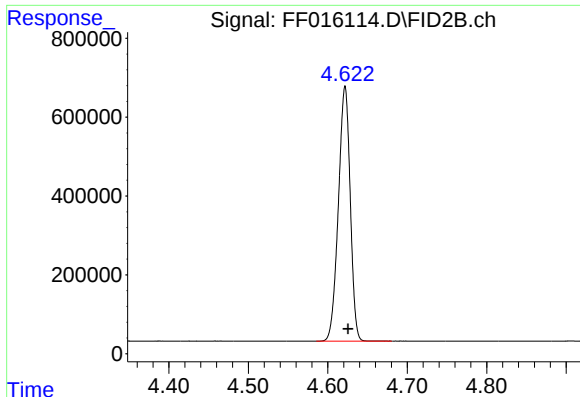
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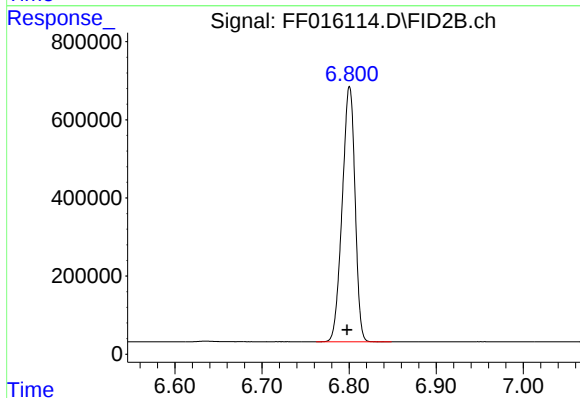




#2 N-DECANE

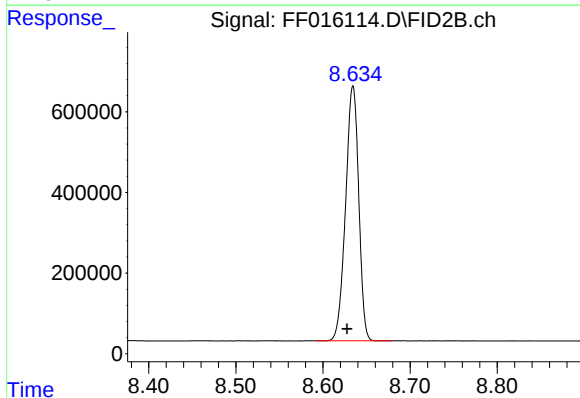
R.T.: 4.622 min
Delta R.T.: -0.004 min
Response: 6698164
Conc: 51.12 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



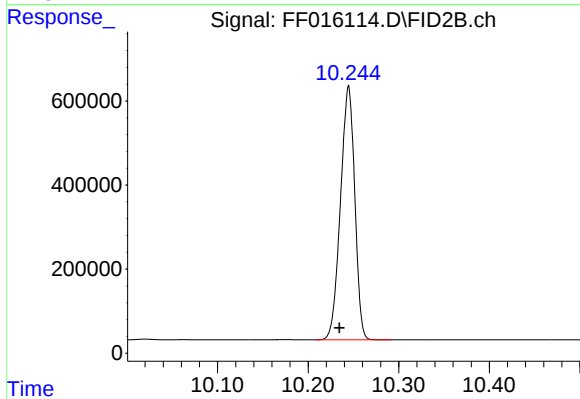
#3 N-DODECANE

R.T.: 6.801 min
Delta R.T.: 0.003 min
Response: 6687033
Conc: 50.22 ug/ml



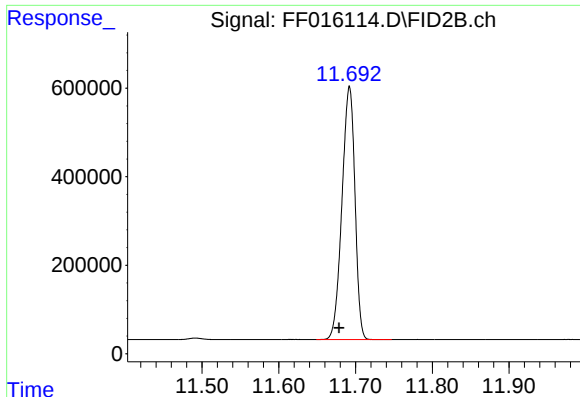
#4 N-TETRADECANE

R.T.: 8.634 min
Delta R.T.: 0.007 min
Response: 6630453
Conc: 49.47 ug/ml



#5 N-HEXADECANE

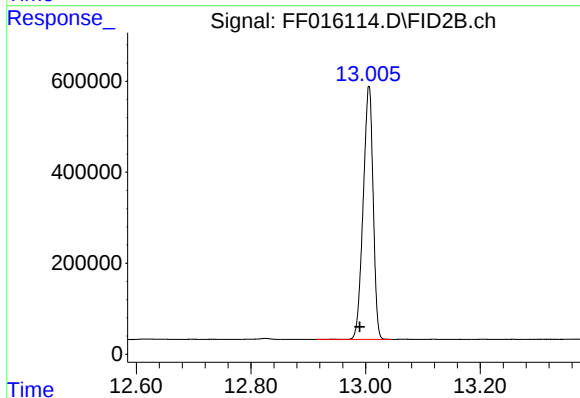
R.T.: 10.245 min
Delta R.T.: 0.010 min
Response: 6618985
Conc: 49.01 ug/ml



#6 N-OCTADECANE

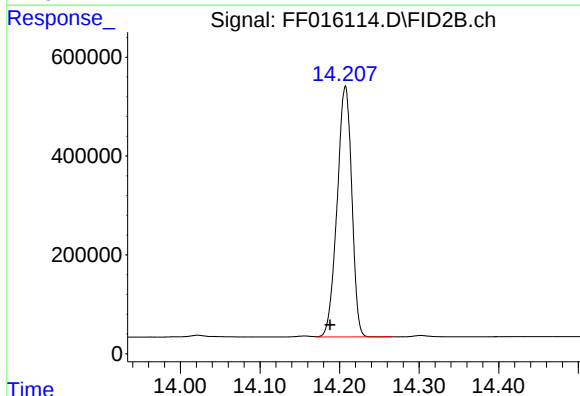
R.T.: 11.692 min
Delta R.T.: 0.014 min
Response: 6710305
Conc: 48.40 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



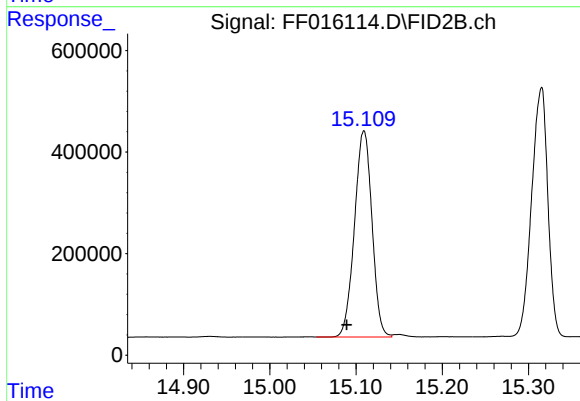
#7 N-EICOSANE

R.T.: 13.006 min
Delta R.T.: 0.016 min
Response: 6708993
Conc: 48.05 ug/ml



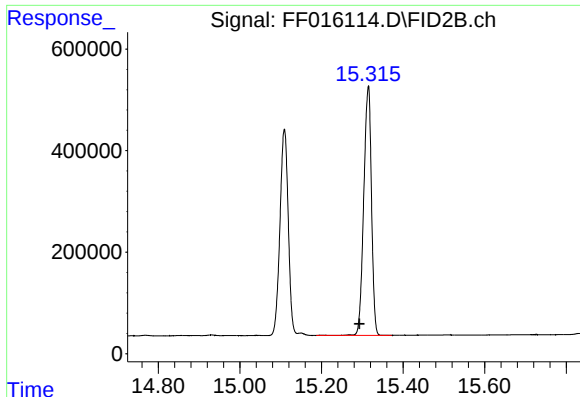
#8 N-DOCOSANE

R.T.: 14.207 min
Delta R.T.: 0.019 min
Response: 6490119
Conc: 47.77 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

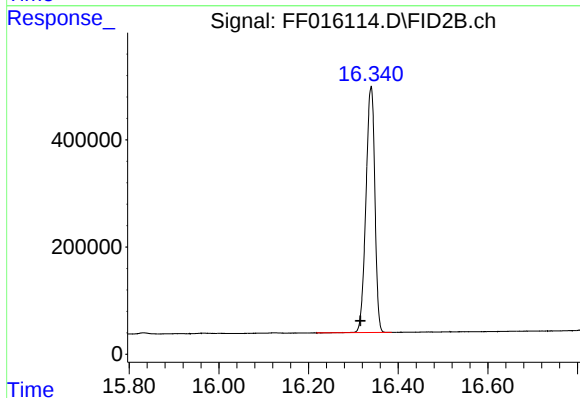
R.T.: 15.109 min
Delta R.T.: 0.020 min
Response: 5714023
Conc: 47.32 ug/ml



#10 N-TETRACOSANE

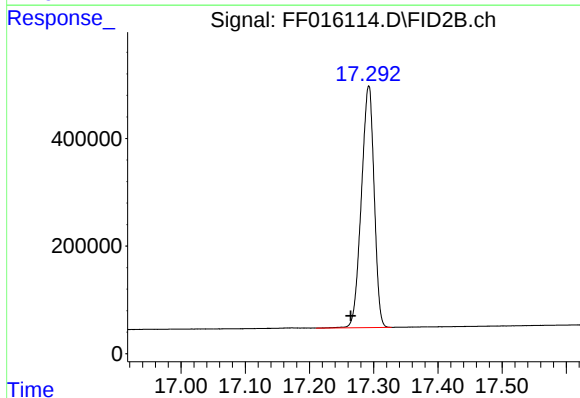
R.T.: 15.315 min
Delta R.T.: 0.022 min
Response: 6444552
Conc: 47.55 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



#11 N-HEXACOSANE

R.T.: 16.340 min
Delta R.T.: 0.024 min
Response: 6322525
Conc: 47.10 ug/ml



#12 N-OCTACOSANE

R.T.: 17.292 min
Delta R.T.: 0.028 min
Response: 6204849
Conc: 47.00 ug/ml