

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF070325\
 Data File : FF016095.D
 Signal(s) : FID2B.ch
 Acq On : 03 Jul 2025 12:17
 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 04 03:48:11 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...	15.105	6712510	55.593 ug/ml
Target Compounds				
2)	N-DECANE	4.621	7401434	56.490 ug/ml
3)	N-DODECANE	6.799	7568702	56.840 ug/ml
4)	N-TETRADECANE	8.632	7691540	57.389 ug/ml
5)	N-HEXADECANE	10.243	7772887	57.553 ug/ml
6)	N-OCTADECANE	11.688	7936662	57.250 ug/ml
7)	N-EICOSANE	13.002	8003571	57.317 ug/ml
8)	N-DOCOSANE	14.203	7709043	56.739 ug/ml
10)	N-TETRACOSANE	15.310	7625270	56.263 ug/ml
11)	N-HEXACOSANE	16.333	7463601	55.601 ug/ml
12)	N-OCTACOSANE	17.287	7388204	55.963 ug/ml

(f)=RT Delta > 1/2 Window

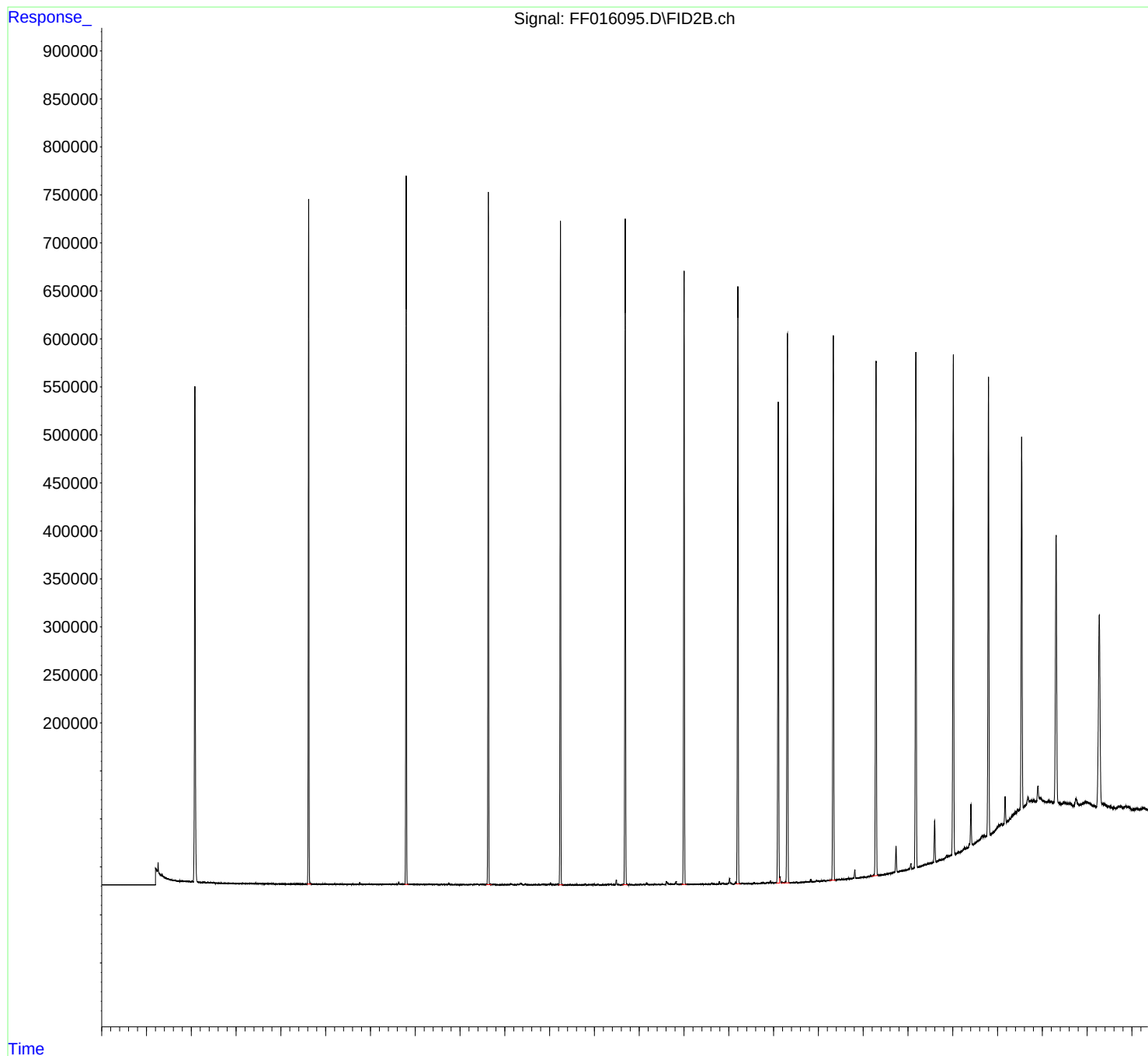
(m)=manual int.

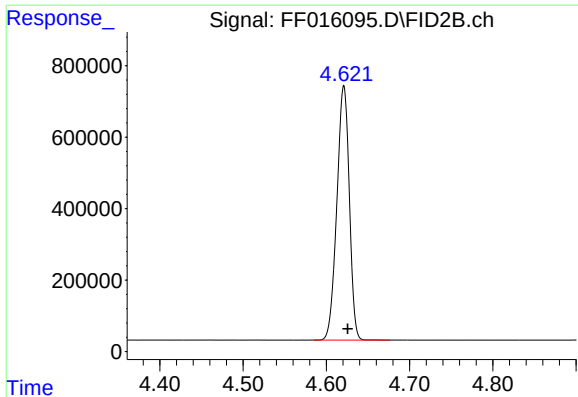
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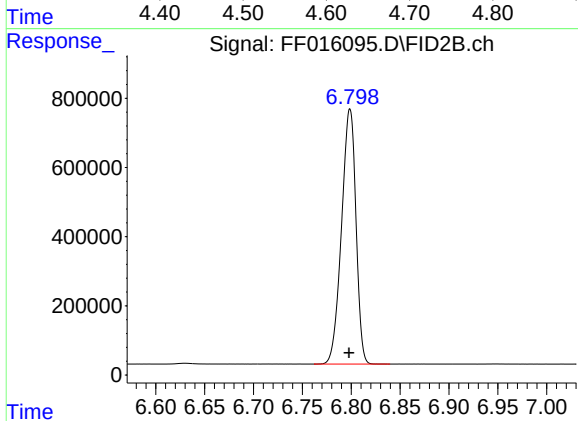




#2 N-DECANE

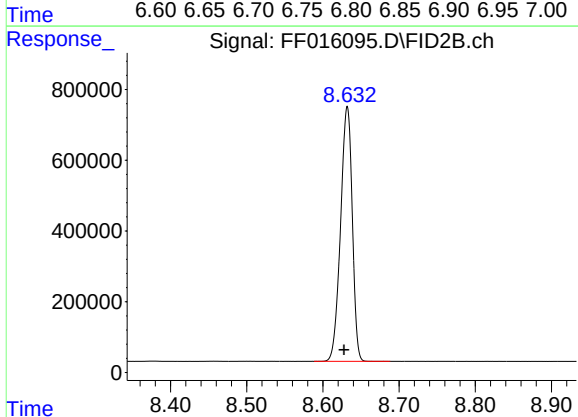
R.T.: 4.621 min
Delta R.T.: -0.004 min
Response: 7401434
Conc: 56.49 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



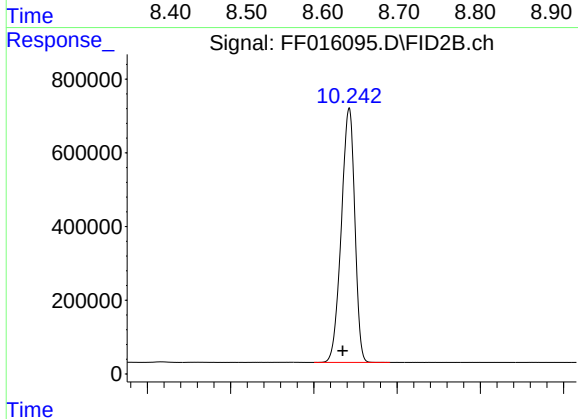
#3 N-DODECANE

R.T.: 6.799 min
Delta R.T.: 0.001 min
Response: 7568702
Conc: 56.84 ug/ml



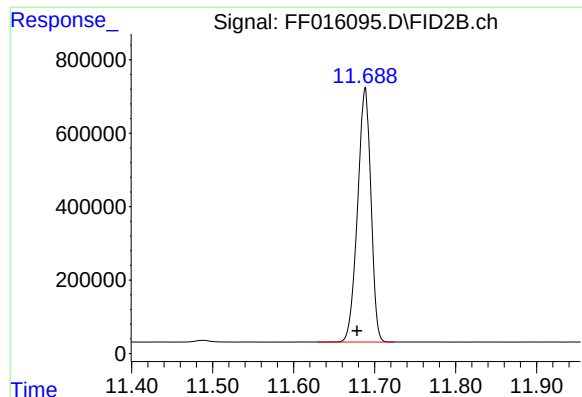
#4 N-TETRADECANE

R.T.: 8.632 min
Delta R.T.: 0.005 min
Response: 7691540
Conc: 57.39 ug/ml



#5 N-HEXADECANE

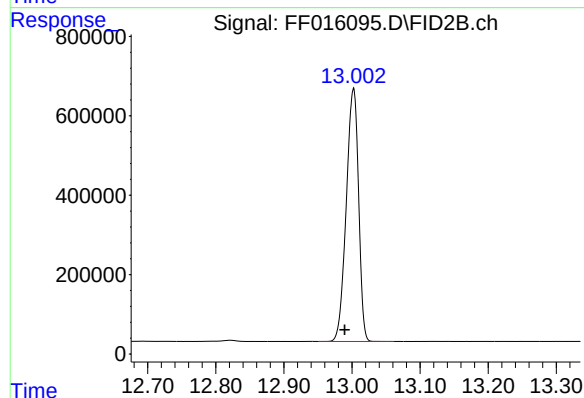
R.T.: 10.243 min
Delta R.T.: 0.008 min
Response: 7772887
Conc: 57.55 ug/ml



#6 N-OCTADECANE

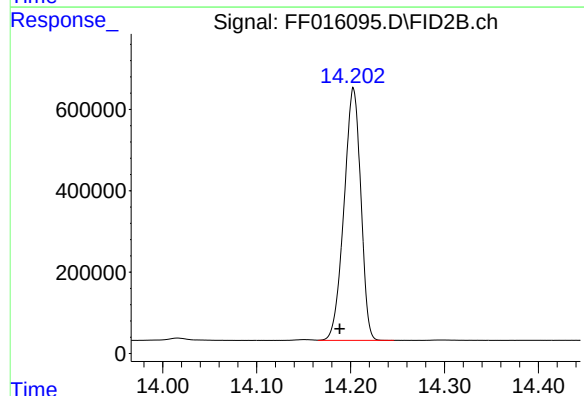
R.T.: 11.688 min
Delta R.T.: 0.010 min
Response: 7936662
Conc: 57.25 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



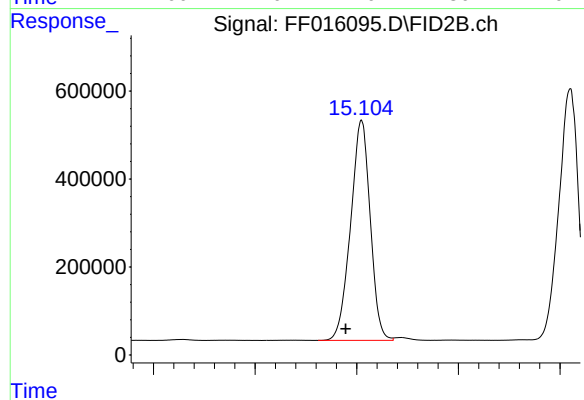
#7 N-EICOSANE

R.T.: 13.002 min
Delta R.T.: 0.013 min
Response: 8003571
Conc: 57.32 ug/ml



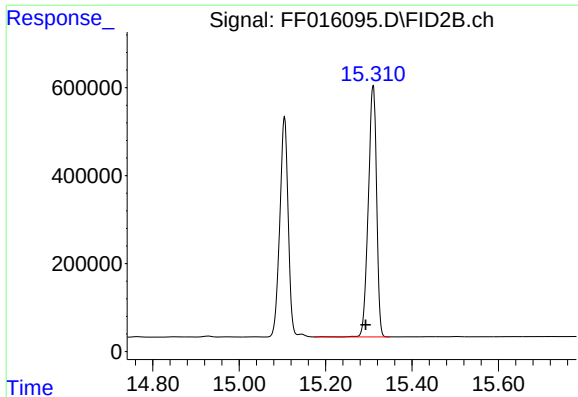
#8 N-DOCOSANE

R.T.: 14.203 min
Delta R.T.: 0.015 min
Response: 7709043
Conc: 56.74 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

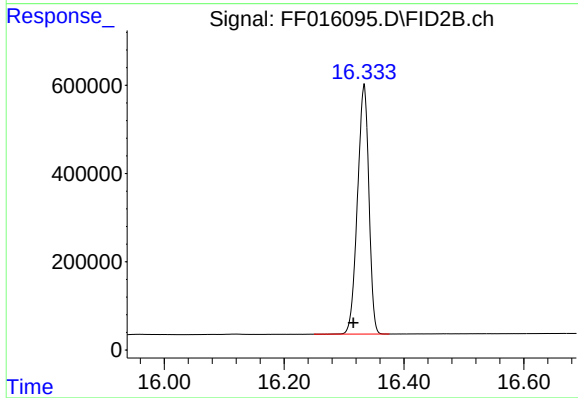
R.T.: 15.105 min
Delta R.T.: 0.016 min
Response: 6712510
Conc: 55.59 ug/ml



#10 N-TETRACOSANE

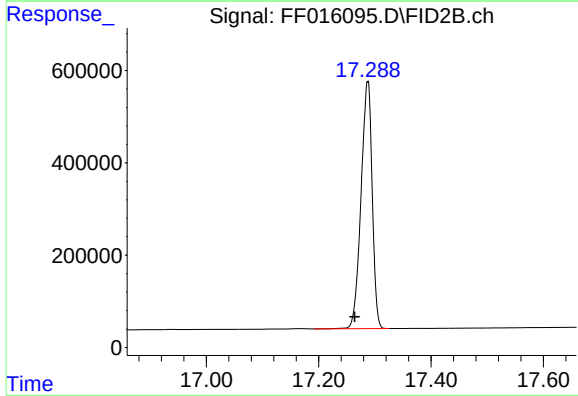
R.T.: 15.310 min
Delta R.T.: 0.017 min
Response: 7625270
Conc: 56.26 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



#11 N-HEXACOSANE

R.T.: 16.333 min
Delta R.T.: 0.018 min
Response: 7463601
Conc: 55.60 ug/ml



#12 N-OCTACOSANE

R.T.: 17.287 min
Delta R.T.: 0.023 min
Response: 7388204
Conc: 55.96 ug/ml