

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG120525\
 Data File : FG017088.D
 Signal(s) : FID1A.ch
 Acq On : 05 Dec 2025 10:46
 Operator : YP\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 50 PPM TRPH STD

Integration File: autoint1.e
 Quant Time: Dec 06 01:20:40 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG120125.M
 Quant Title :
 QLast Update : Mon Dec 01 15:19:01 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...	15.141	6000512	57.662 ug/ml
Target Compounds			
2) N-DECANE	4.615	6781381	56.848 ug/ml
3) N-DODECANE	6.798	6860593	57.437 ug/ml
4) N-TETRADECANE	8.638	6871982	59.379 ug/ml
5) N-HEXADECANE	10.256	6830170	59.691 ug/ml
6) N-OCTADECANE	11.709	7010100	58.447 ug/ml
7) N-EICOSANE	13.029	7192922	57.863 ug/ml
8) N-DOCOSANE	14.236	6945826	58.175 ug/ml
10) N-TETRACOSANE	15.347	6893534	58.674 ug/ml
11) N-HEXACOSANE	16.374	6600932	58.755 ug/ml
12) N-OCTACOSANE	17.331	6567413	58.203 ug/ml

(f)=RT Delta > 1/2 Window

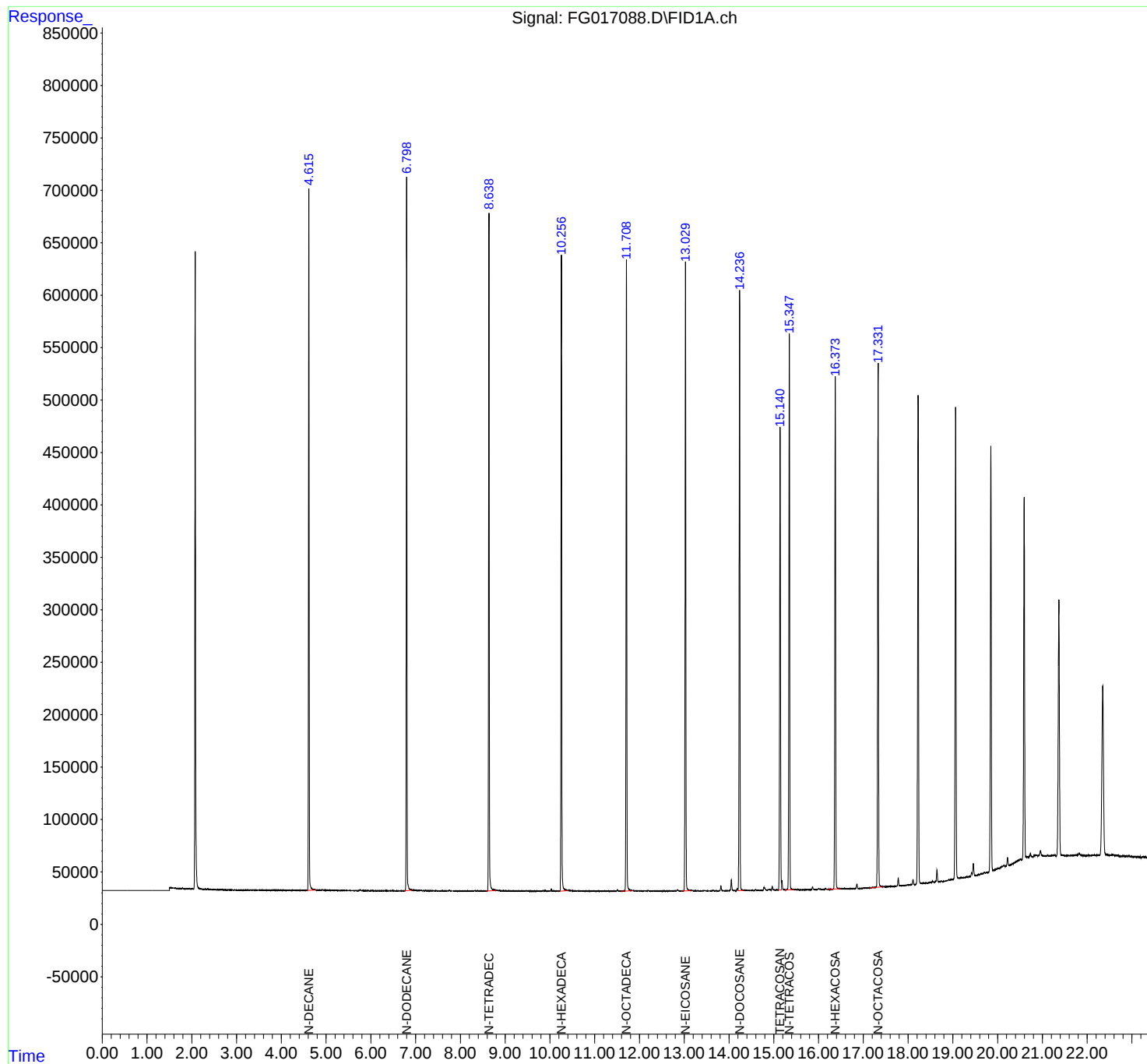
(m)=manual int.

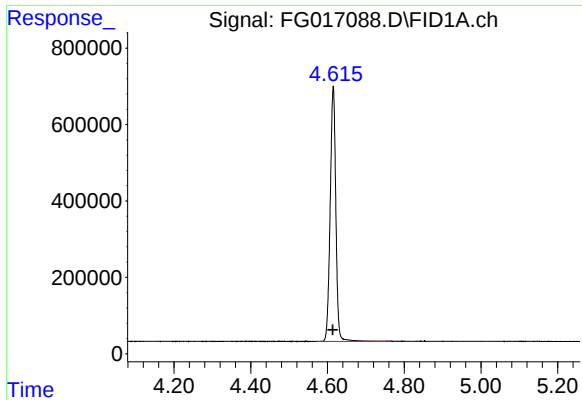
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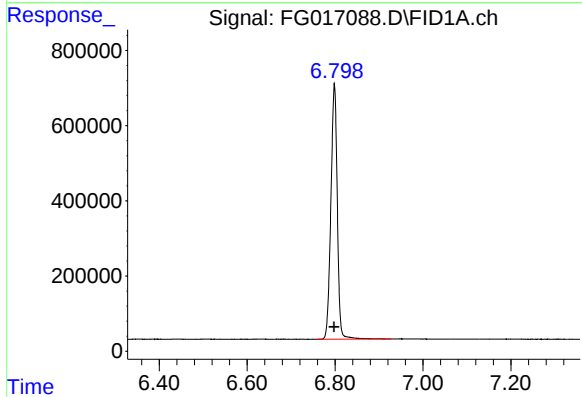




#2 N-DECANE

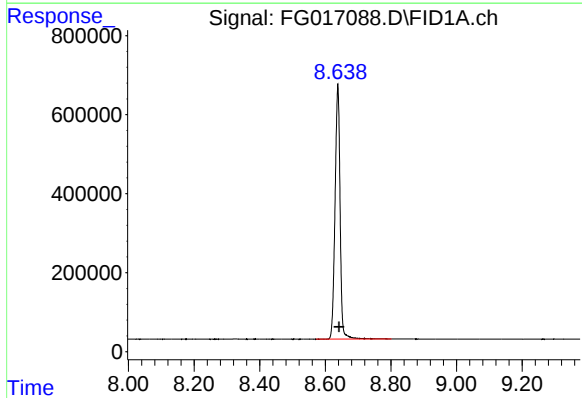
R.T.: 4.615 min
Delta R.T.: 0.001 min
Response: 6781381
Conc: 56.85 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



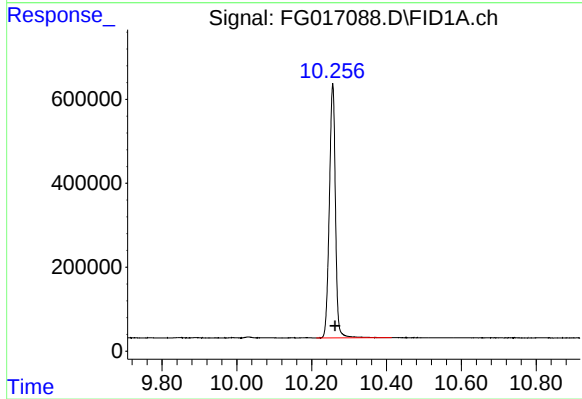
#3 N-DODECANE

R.T.: 6.798 min
Delta R.T.: 0.000 min
Response: 6860593
Conc: 57.44 ug/ml



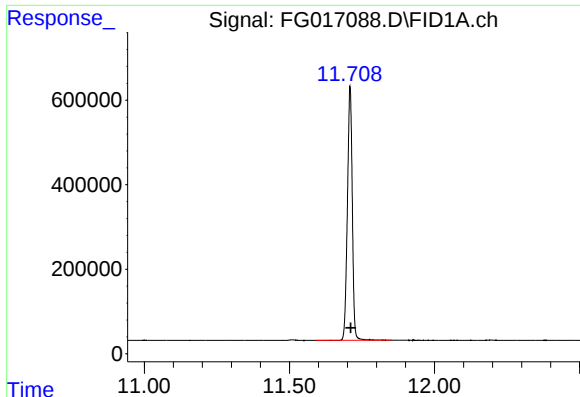
#4 N-TETRADECANE

R.T.: 8.638 min
Delta R.T.: -0.004 min
Response: 6871982
Conc: 59.38 ug/ml



#5 N-HEXADECANE

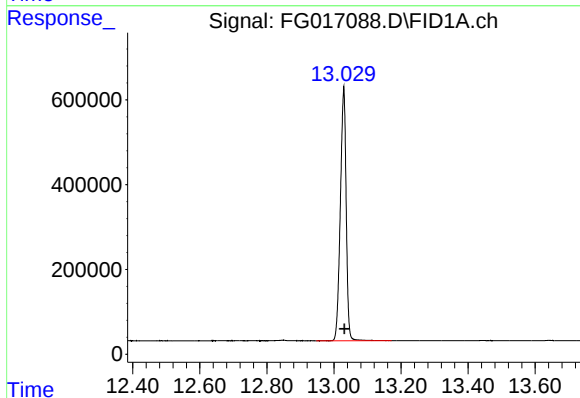
R.T.: 10.256 min
Delta R.T.: -0.006 min
Response: 6830170
Conc: 59.69 ug/ml



#6 N-OCTADECANE

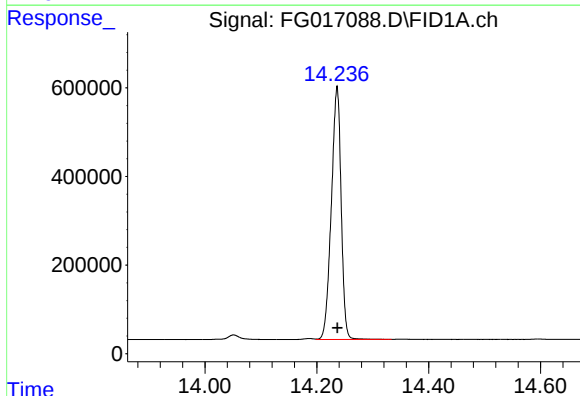
R.T.: 11.709 min
Delta R.T.: -0.003 min
Response: 7010100
Conc: 58.45 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



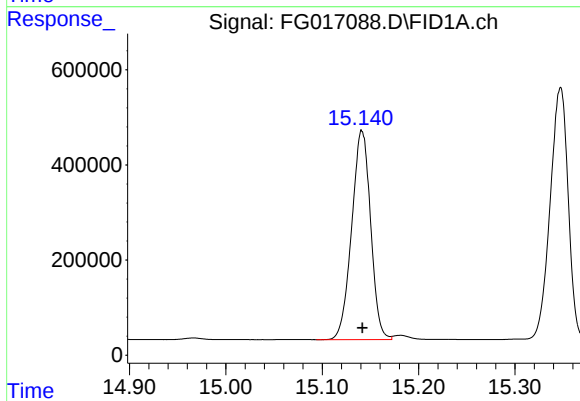
#7 N-EICOSANE

R.T.: 13.029 min
Delta R.T.: -0.002 min
Response: 7192922
Conc: 57.86 ug/ml



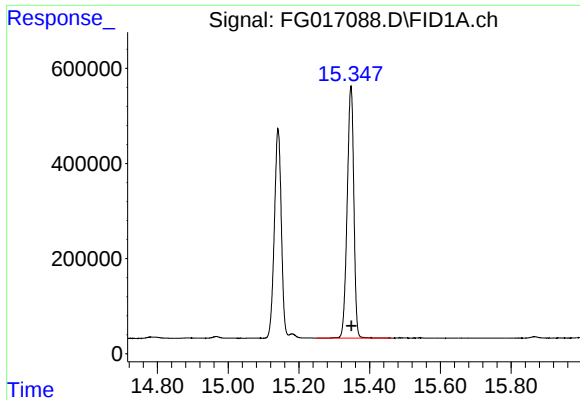
#8 N-DOCOSANE

R.T.: 14.236 min
Delta R.T.: -0.001 min
Response: 6945826
Conc: 58.18 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

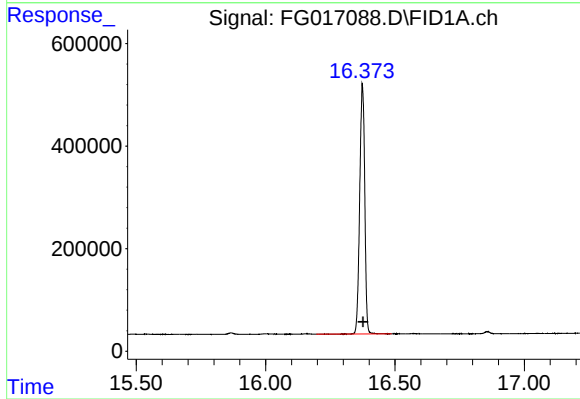
R.T.: 15.141 min
Delta R.T.: 0.000 min
Response: 6000512
Conc: 57.66 ug/ml



#10 N-TETRACOSANE

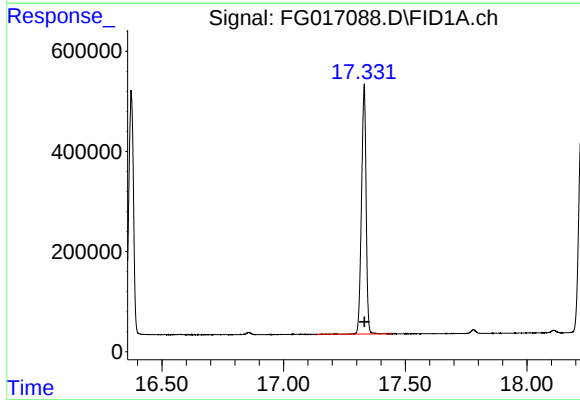
R.T.: 15.347 min
Delta R.T.: -0.001 min
Response: 6893534
Conc: 58.67 ug/ml

Instrument :
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ClientSampleId :
50 PPM TRPH STD



#11 N-HEXACOSANE

R.T.: 16.374 min
Delta R.T.: -0.002 min
Response: 6600932
Conc: 58.75 ug/ml



#12 N-OCTACOSANE

R.T.: 17.331 min
Delta R.T.: 0.000 min
Response: 6567413
Conc: 58.20 ug/ml