

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG120425\
 Data File : FG017085.D
 Signal(s) : FID1A.ch
 Acq On : 05 Dec 2025 01:10
 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: Sample.e
 Quant Time: Dec 05 03:05:48 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	5547047	53.304 ug/ml
Target Compounds			
2) N-DECANE	4.616	6842411	57.360 ug/ml
3) N-DODECANE	6.799	6799470	56.925 ug/ml
4) N-TETRADECANE	8.638	6694660	57.847 ug/ml
5) N-HEXADECANE	10.256	6565519	57.378 ug/ml
6) N-OCTADECANE	11.709	6661224	55.538 ug/ml
7) N-EICOSANE	13.029	6744494	54.256 ug/ml
8) N-DOCOSANE	14.236	6435062	53.897 ug/ml
10) N-TETRACOSANE	15.347	6348057	54.031 ug/ml
11) N-HEXACOSANE	16.375	6094684	54.249 ug/ml
12) N-OCTACOSANE	17.331	6054935	53.661 ug/ml

(f)=RT Delta > 1/2 Window

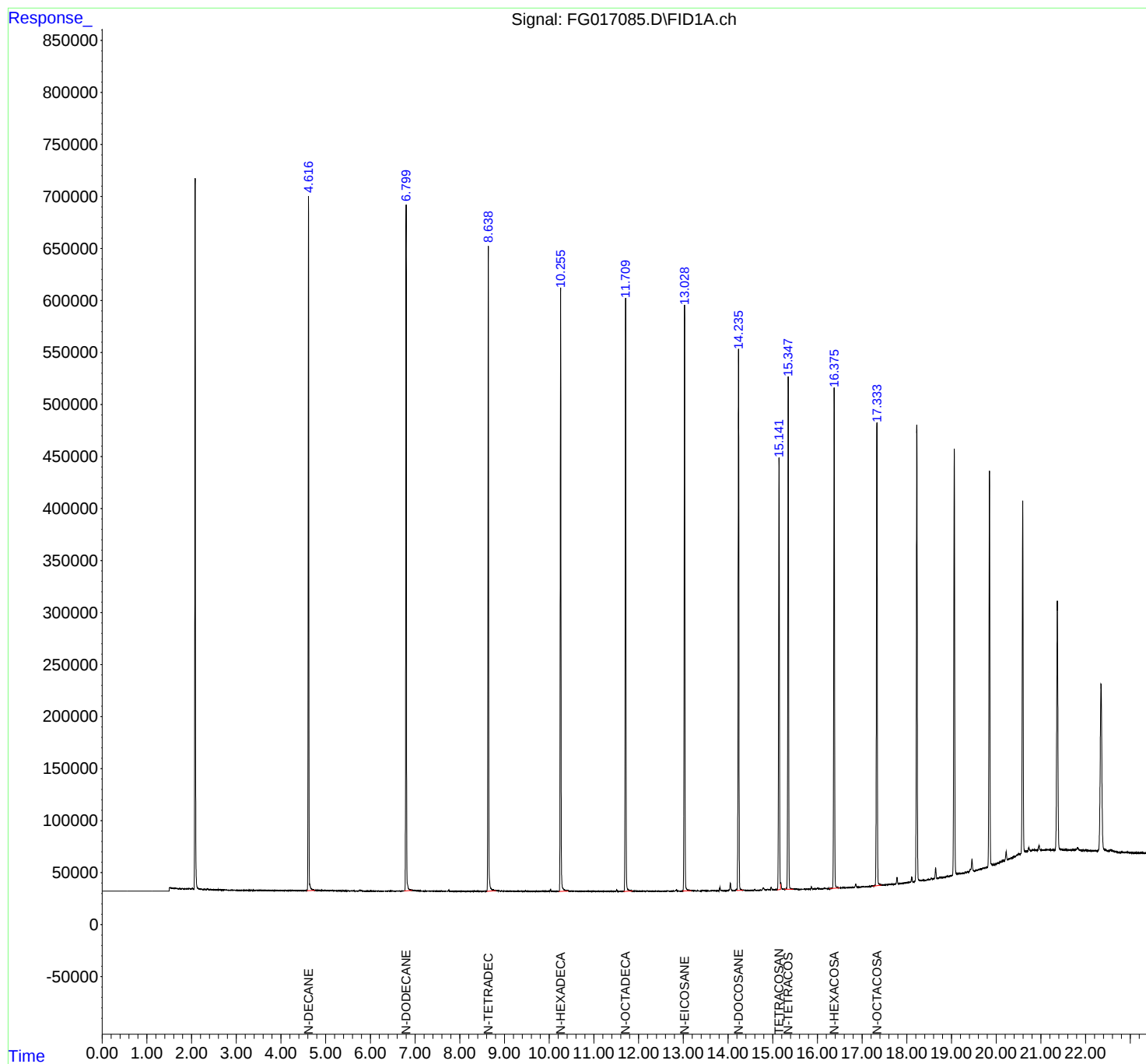
(m)=manual int.

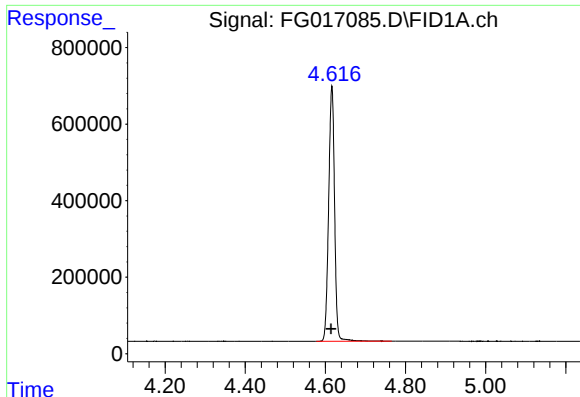
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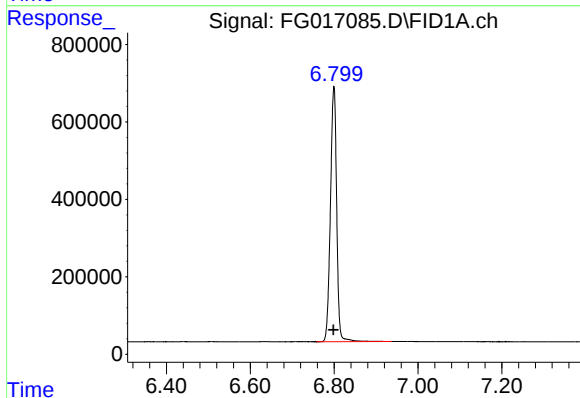




#2 N-DECANE

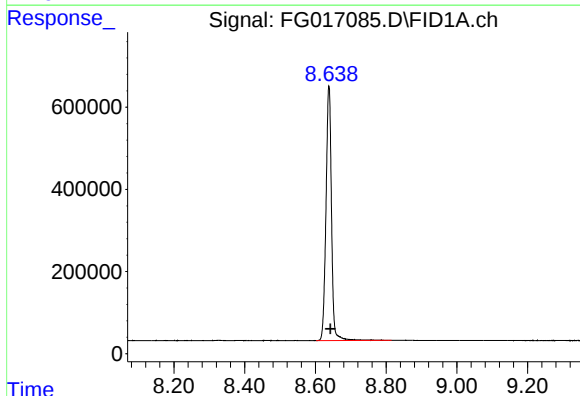
R.T.: 4.616 min
Delta R.T.: 0.002 min
Response: 6842411
Conc: 57.36 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



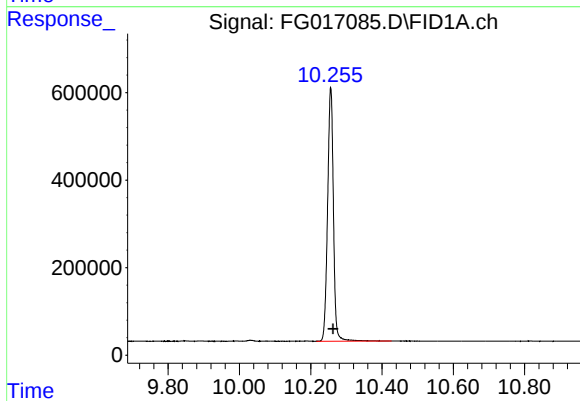
#3 N-DODECANE

R.T.: 6.799 min
Delta R.T.: 0.001 min
Response: 6799470
Conc: 56.92 ug/ml



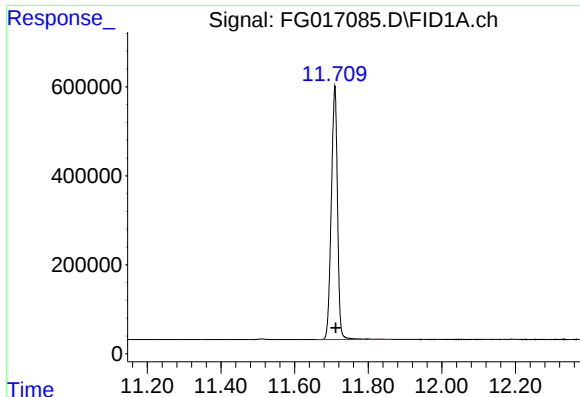
#4 N-TETRADECANE

R.T.: 8.638 min
Delta R.T.: -0.004 min
Response: 6694660
Conc: 57.85 ug/ml



#5 N-HEXADECANE

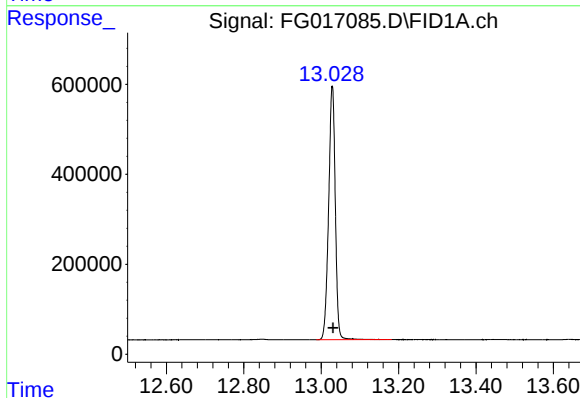
R.T.: 10.256 min
Delta R.T.: -0.006 min
Response: 6565519
Conc: 57.38 ug/ml



#6 N-OCTADECANE

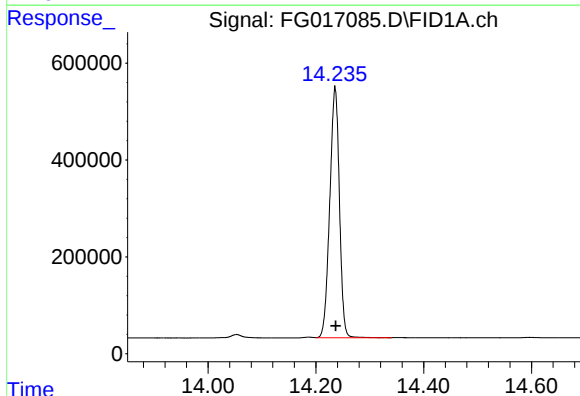
R.T.: 11.709 min
Delta R.T.: -0.003 min
Response: 6661224
Conc: 55.54 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



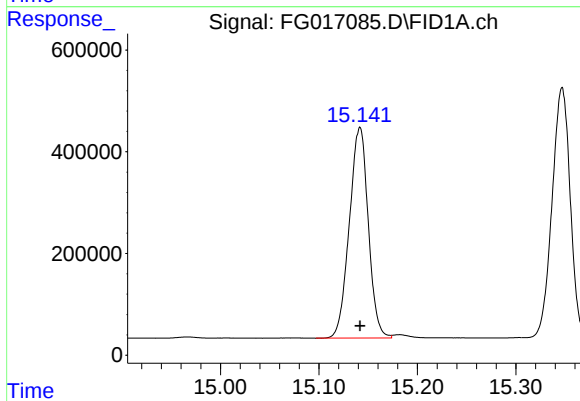
#7 N-EICOSANE

R.T.: 13.029 min
Delta R.T.: -0.002 min
Response: 6744494
Conc: 54.26 ug/ml



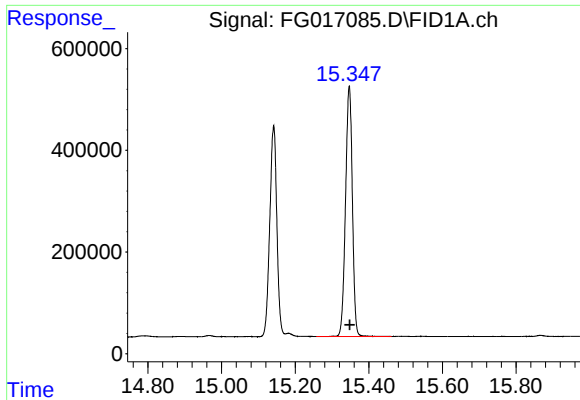
#8 N-DOCOSANE

R.T.: 14.236 min
Delta R.T.: -0.001 min
Response: 6435062
Conc: 53.90 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

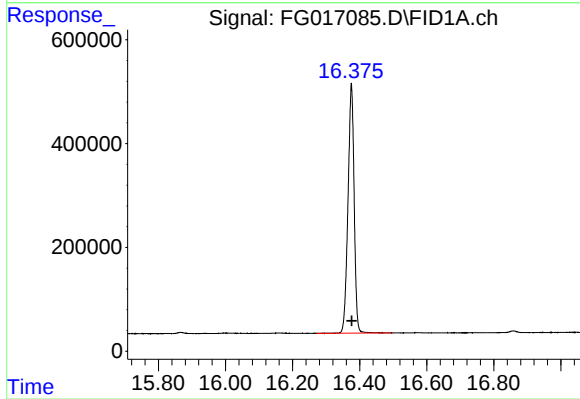
R.T.: 15.141 min
Delta R.T.: 0.000 min
Response: 5547047
Conc: 53.30 ug/ml



#10 N-TETRACOSANE

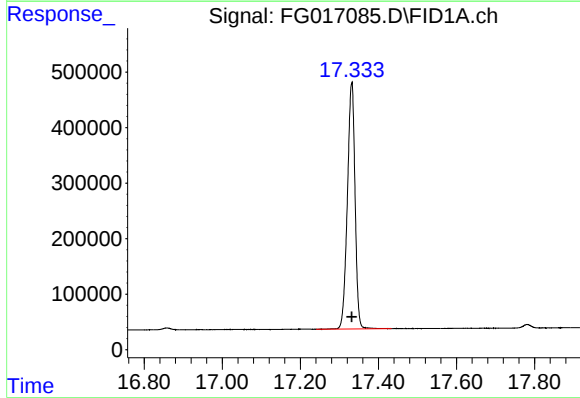
R.T.: 15.347 min
Delta R.T.: -0.001 min
Response: 6348057
Conc: 54.03 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



#11 N-HEXACOSANE

R.T.: 16.375 min
Delta R.T.: -0.001 min
Response: 6094684
Conc: 54.25 ug/ml



#12 N-OCTACOSANE

R.T.: 17.331 min
Delta R.T.: 0.000 min
Response: 6054935
Conc: 53.66 ug/ml