

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG120325\
 Data File : FG017061.D
 Signal(s) : FID1A.ch
 Acq On : 03 Dec 2025 14:19
 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 04 01:05:32 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...	15.145	5386930	51.766 ug/ml
Target Compounds			
2) N-DECANE	4.618	6461079	54.163 ug/ml
3) N-DODECANE	6.801	6456235	54.051 ug/ml
4) N-TETRADECANE	8.641	6377776	55.109 ug/ml
5) N-HEXADECANE	10.259	6279815	54.881 ug/ml
6) N-OCTADECANE	11.713	6392693	53.299 ug/ml
7) N-EICOSANE	13.032	6472821	52.070 ug/ml
8) N-DOCOSANE	14.239	6185809	51.810 ug/ml
10) N-TETRACOSANE	15.351	6081565	51.763 ug/ml
11) N-HEXACOSANE	16.378	5823478	51.835 ug/ml
12) N-OCTACOSANE	17.334	5764469	51.087 ug/ml

(f)=RT Delta > 1/2 Window

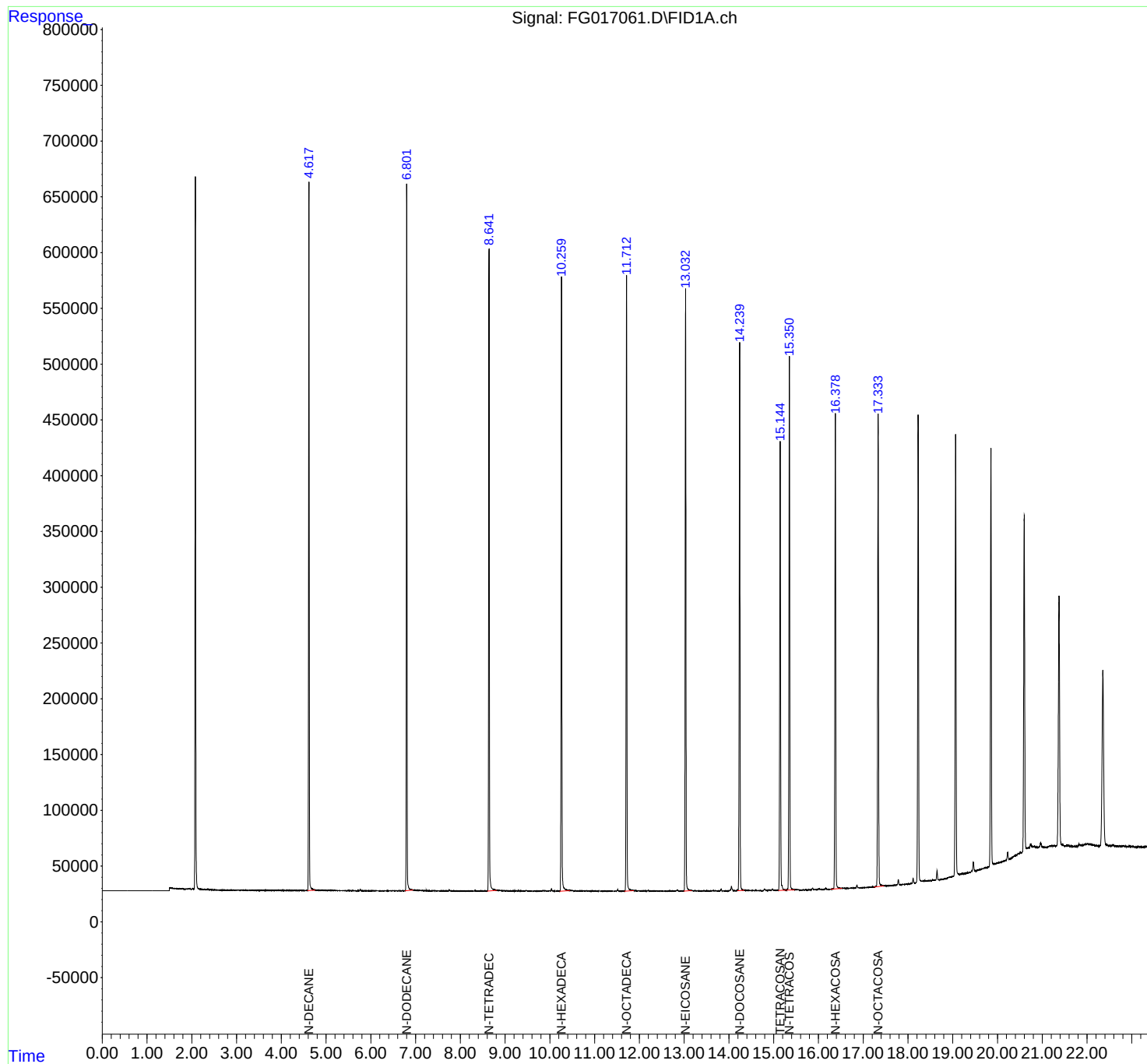
(m)=manual int.

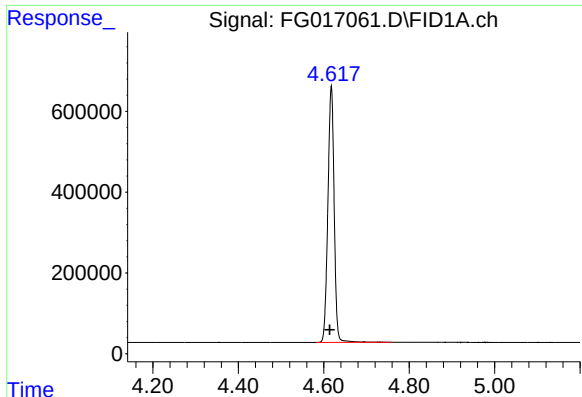
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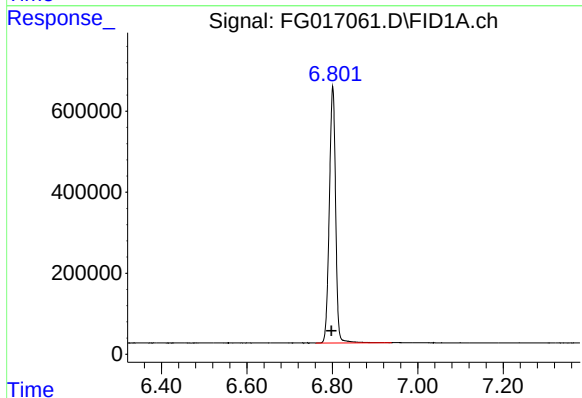




#2 N-DECANE

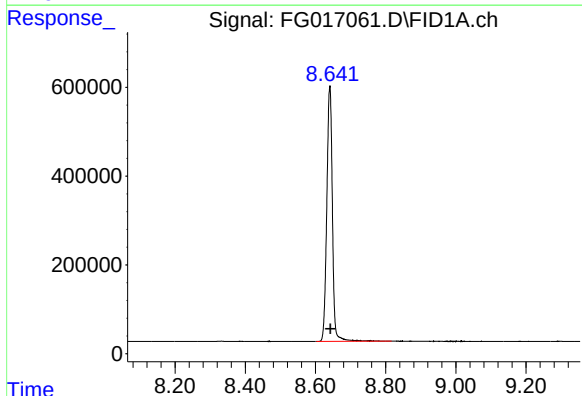
R.T.: 4.618 min
Delta R.T.: 0.004 min
Response: 6461079
Conc: 54.16 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



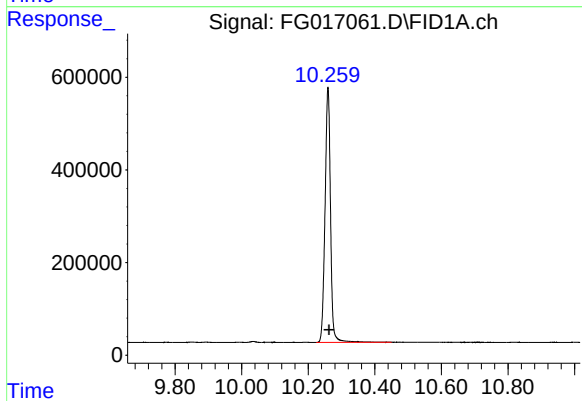
#3 N-DODECANE

R.T.: 6.801 min
Delta R.T.: 0.003 min
Response: 6456235
Conc: 54.05 ug/ml



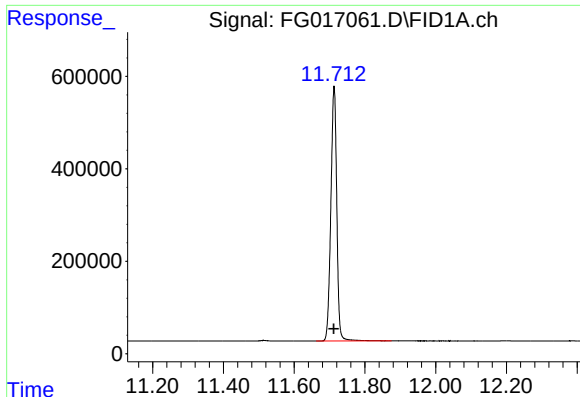
#4 N-TETRADECANE

R.T.: 8.641 min
Delta R.T.: -0.002 min
Response: 6377776
Conc: 55.11 ug/ml



#5 N-HEXADECANE

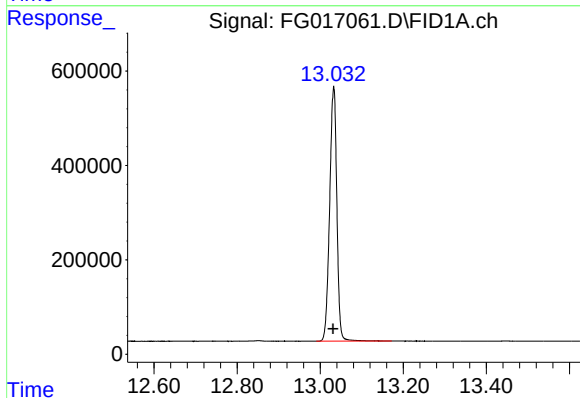
R.T.: 10.259 min
Delta R.T.: -0.003 min
Response: 6279815
Conc: 54.88 ug/ml



#6 N-OCTADECANE

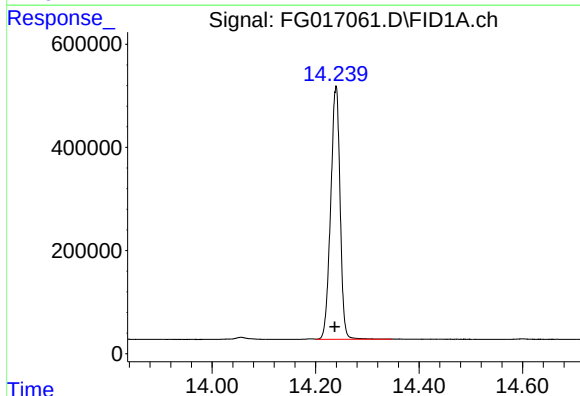
R.T.: 11.713 min
Delta R.T.: 0.000 min
Response: 6392693
Conc: 53.30 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



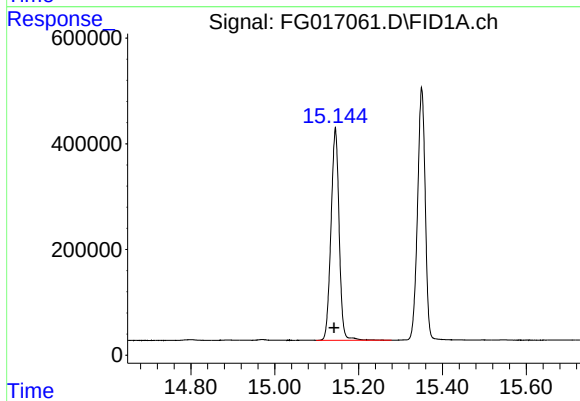
#7 N-EICOSANE

R.T.: 13.032 min
Delta R.T.: 0.001 min
Response: 6472821
Conc: 52.07 ug/ml



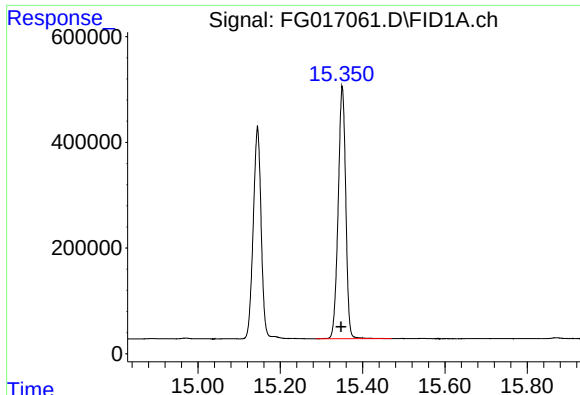
#8 N-DOCOSANE

R.T.: 14.239 min
Delta R.T.: 0.002 min
Response: 6185809
Conc: 51.81 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

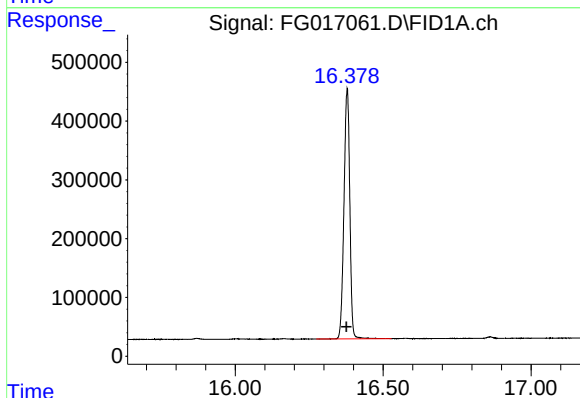
R.T.: 15.145 min
Delta R.T.: 0.003 min
Response: 5386930
Conc: 51.77 ug/ml



#10 N-TETRACOSANE

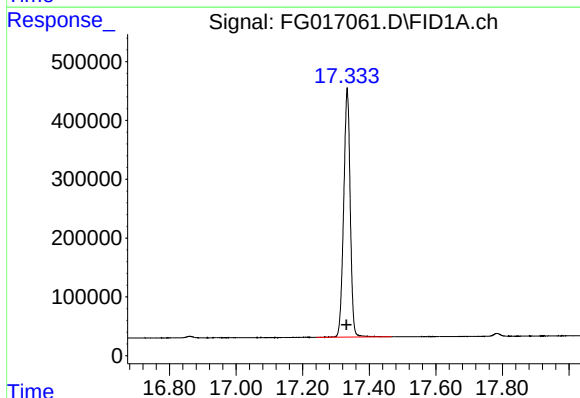
R.T.: 15.351 min
Delta R.T.: 0.002 min
Response: 6081565
Conc: 51.76 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



#11 N-HEXACOSANE

R.T.: 16.378 min
Delta R.T.: 0.002 min
Response: 5823478
Conc: 51.83 ug/ml



#12 N-OCTACOSANE

R.T.: 17.334 min
Delta R.T.: 0.002 min
Response: 5764469
Conc: 51.09 ug/ml