

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG030625\
 Data File : FG015457.D
 Signal(s) : FID1A.ch
 Acq On : 06 Mar 2025 17:50
 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: Mar 07 01:18:43 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG030325.M
 Quant Title :
 QLast Update : Mon Mar 03 14:06:11 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...	15.034	5071746	46.582 ug/ml
Target Compounds			
2) N-DECANE	4.530	5471566	49.172 ug/ml
3) N-DODECANE	6.714	5777683	49.714 ug/ml
4) N-TETRADECANE	8.550	5760790	49.994 ug/ml
5) N-HEXADECANE	10.165	5912028	49.810 ug/ml
6) N-OCTADECANE	11.614	6075396	49.056 ug/ml
7) N-EICOSANE	12.928	5860583	48.247 ug/ml
8) N-DOCOSANE	14.131	5675088	47.399 ug/ml
10) N-TETRACOSANE	15.238	5567818	46.626 ug/ml
11) N-HEXACOSANE	16.262	5418602	46.175 ug/ml
12) N-OCTACOSANE	17.215	5317231	45.936 ug/ml

(f)=RT Delta > 1/2 Window

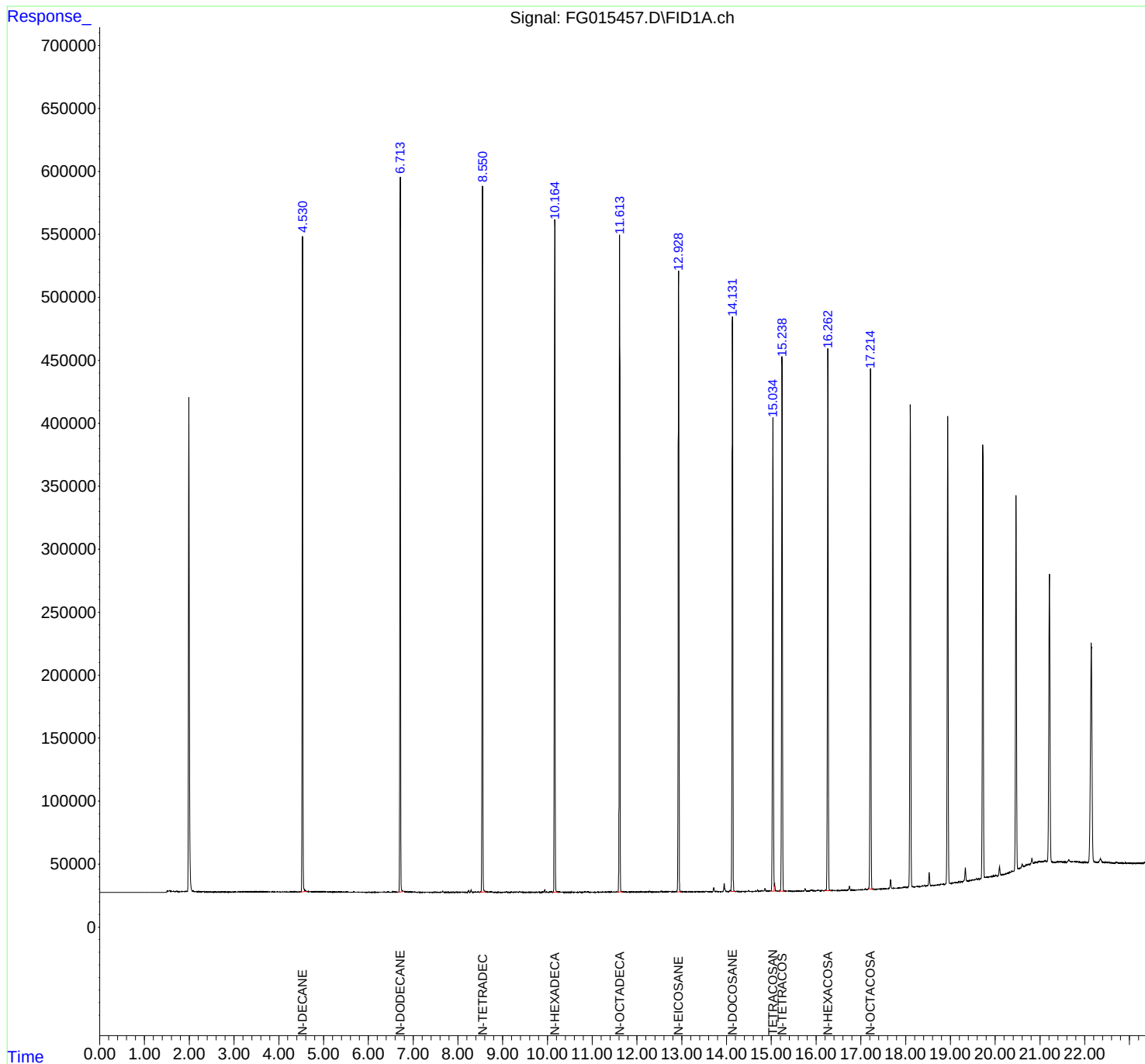
(m)=manual int.

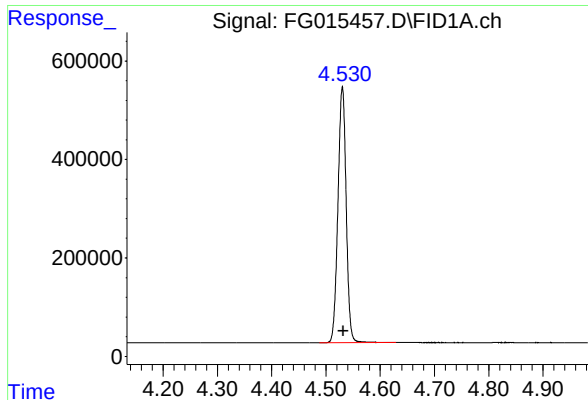
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Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

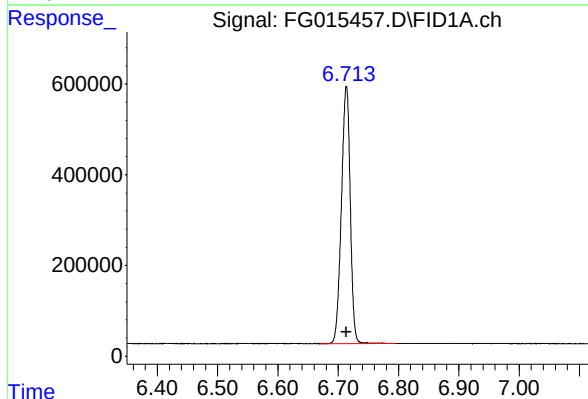




#2 N-DECANE

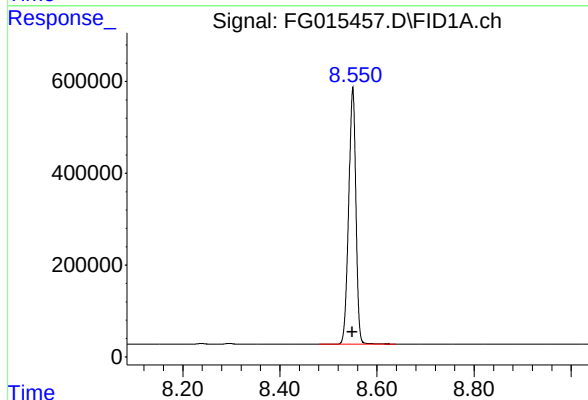
R.T.: 4.530 min
Delta R.T.: -0.002 min
Response: 5471566
Conc: 49.17 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



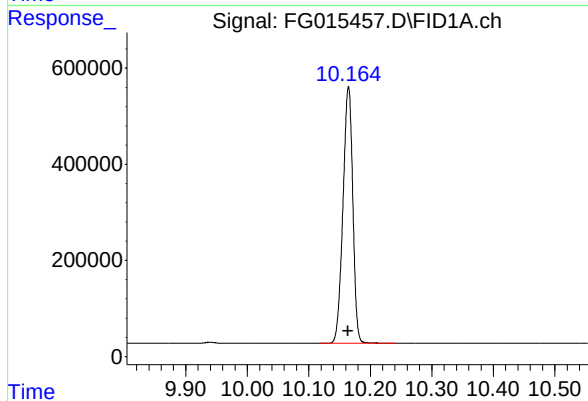
#3 N-DODECANE

R.T.: 6.714 min
Delta R.T.: 0.000 min
Response: 5777683
Conc: 49.71 ug/ml



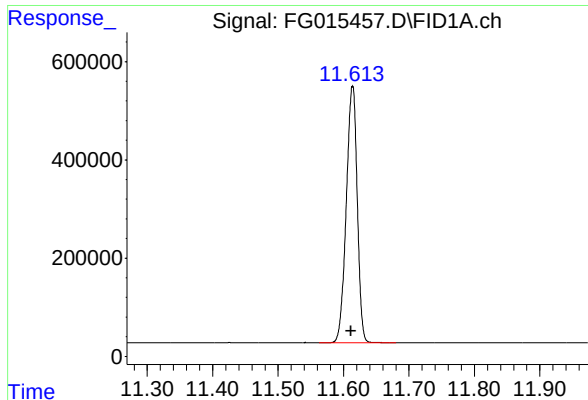
#4 N-TETRADECANE

R.T.: 8.550 min
Delta R.T.: 0.000 min
Response: 5760790
Conc: 49.99 ug/ml



#5 N-HEXADECANE

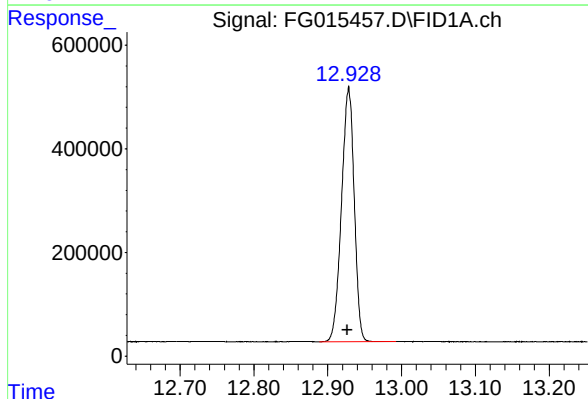
R.T.: 10.165 min
Delta R.T.: 0.001 min
Response: 5912028
Conc: 49.81 ug/ml



#6 N-OCTADECANE

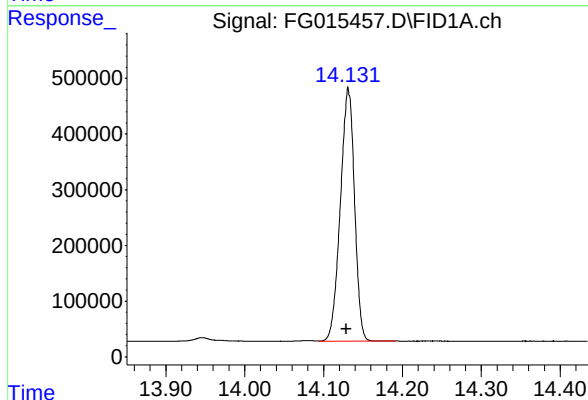
R.T.: 11.614 min
Delta R.T.: 0.002 min
Response: 6075396
Conc: 49.06 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



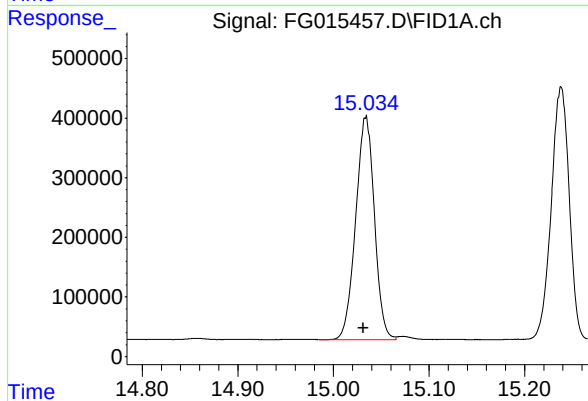
#7 N-EICOSANE

R.T.: 12.928 min
Delta R.T.: 0.002 min
Response: 5860583
Conc: 48.25 ug/ml



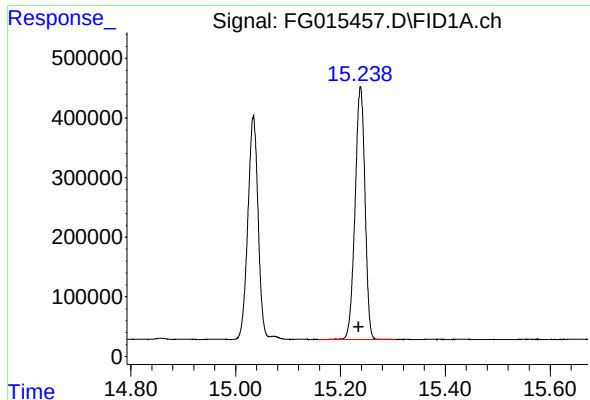
#8 N-DOCOSANE

R.T.: 14.131 min
Delta R.T.: 0.003 min
Response: 5675088
Conc: 47.40 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

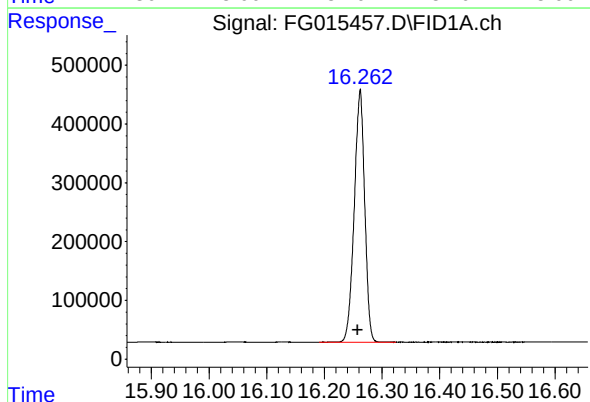
R.T.: 15.034 min
Delta R.T.: 0.003 min
Response: 5071746
Conc: 46.58 ug/ml



#10 N-TETRACOSANE

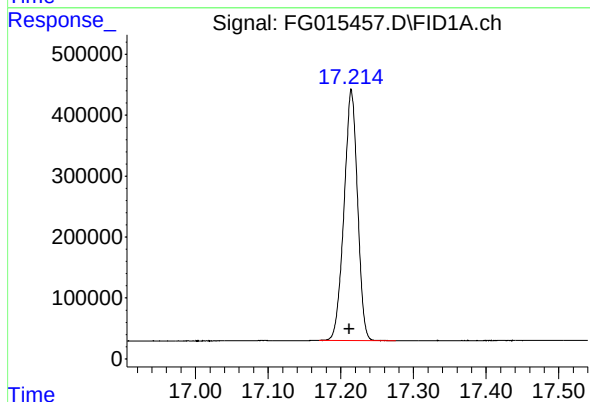
R.T.: 15.238 min
Delta R.T.: 0.004 min
Response: 5567818
Conc: 46.63 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



#11 N-HEXACOSANE

R.T.: 16.262 min
Delta R.T.: 0.004 min
Response: 5418602
Conc: 46.17 ug/ml



#12 N-OCTACOSANE

R.T.: 17.215 min
Delta R.T.: 0.003 min
Response: 5317231
Conc: 45.94 ug/ml