

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG060425\
 Data File : FG015924.D
 Signal(s) : FID1A.ch
 Acq On : 04 Jun 2025 19:16
 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: Jun 05 05:37:51 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG052225.M
 Quant Title :
 QLast Update : Thu May 22 06:20:25 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...	14.986	5701420	46.519 ug/ml
Target Compounds			
2) N-DECANE	4.486	6038906	51.395 ug/ml
3) N-DODECANE	6.669	6236954	51.387 ug/ml
4) N-TETRADECANE	8.506	6416437	50.250 ug/ml
5) N-HEXADECANE	10.119	6520853	48.945 ug/ml
6) N-OCTADECANE	11.568	6669094	48.325 ug/ml
7) N-EICOSANE	12.882	6726003	47.609 ug/ml
8) N-DOCOSANE	14.085	6486551	47.221 ug/ml
10) N-TETRACOSANE	15.191	6391631	46.495 ug/ml
11) N-HEXACOSANE	16.215	6255892	46.044 ug/ml
12) N-OCTACOSANE	17.168	6091299	45.179 ug/ml

(f)=RT Delta > 1/2 Window

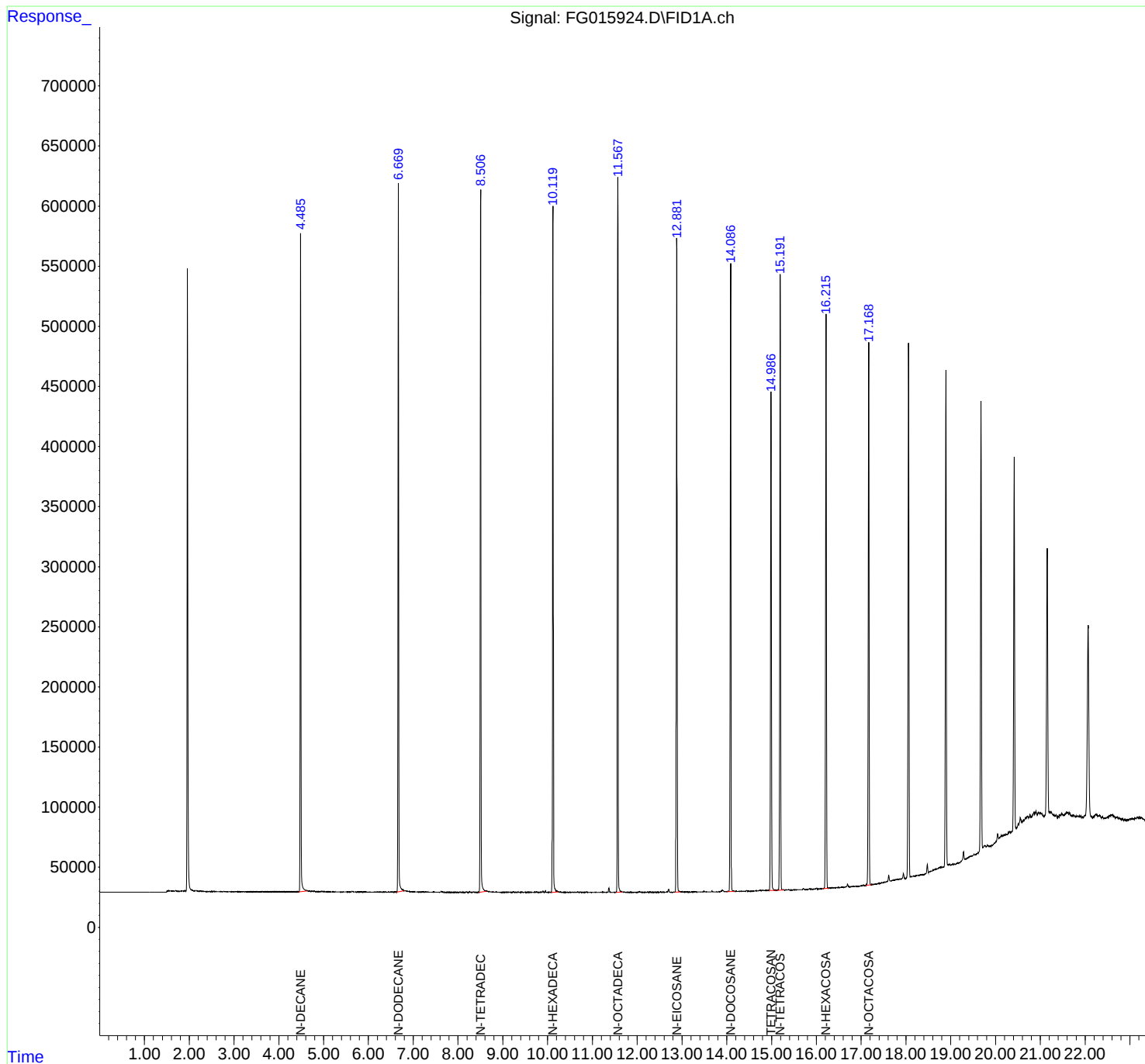
(m)=manual int.

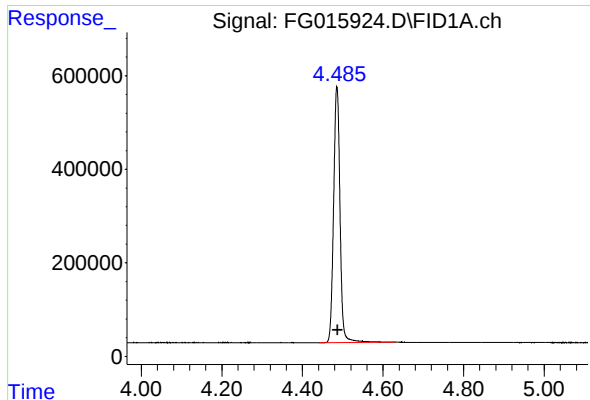
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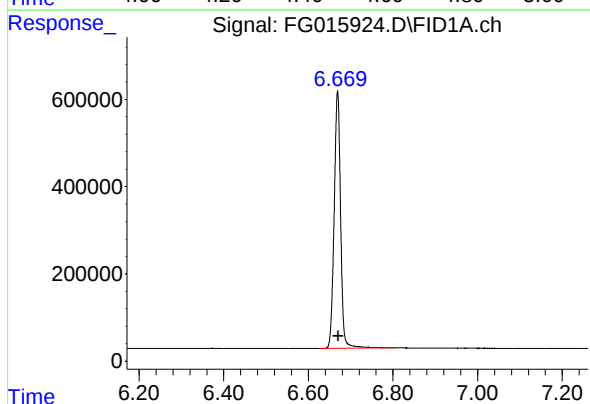




#2 N-DECANE

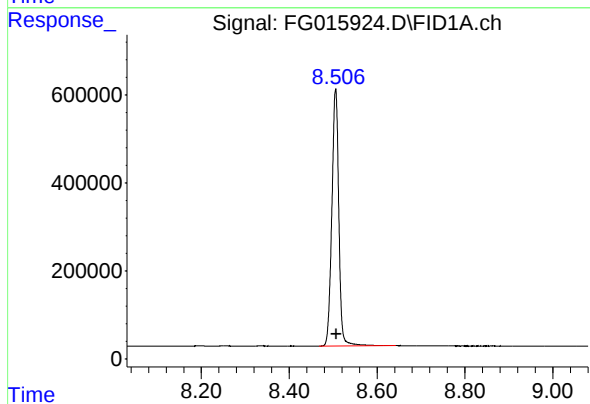
R.T.: 4.486 min
Delta R.T.: -0.002 min
Response: 6038906
Conc: 51.40 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



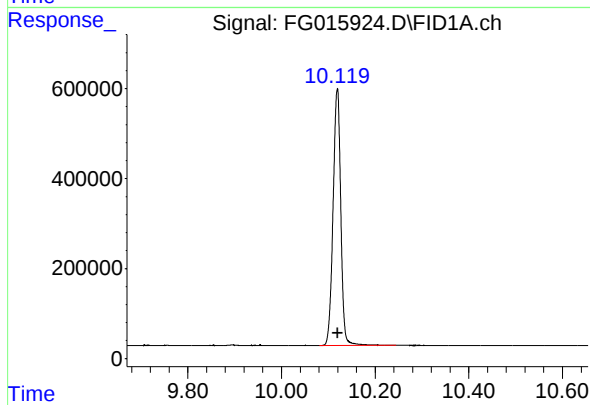
#3 N-DODECANE

R.T.: 6.669 min
Delta R.T.: -0.001 min
Response: 6236954
Conc: 51.39 ug/ml



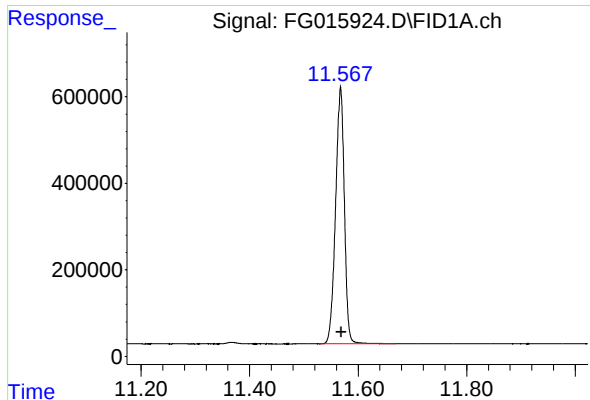
#4 N-TETRADECANE

R.T.: 8.506 min
Delta R.T.: -0.001 min
Response: 6416437
Conc: 50.25 ug/ml



#5 N-HEXADECANE

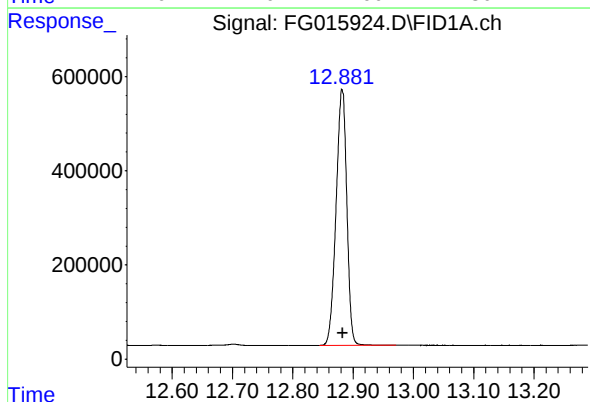
R.T.: 10.119 min
Delta R.T.: 0.000 min
Response: 6520853
Conc: 48.94 ug/ml



#6 N-OCTADECANE

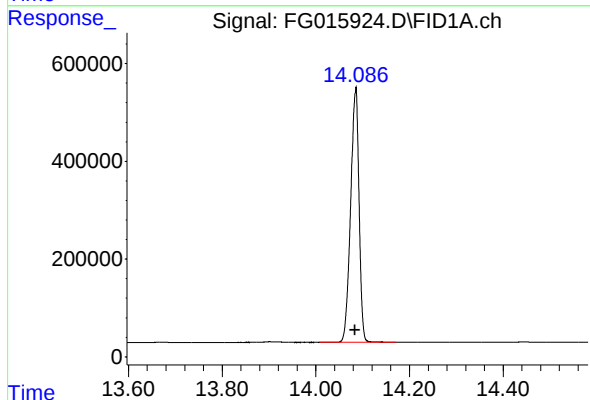
R.T.: 11.568 min
Delta R.T.: 0.000 min
Response: 6669094
Conc: 48.32 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



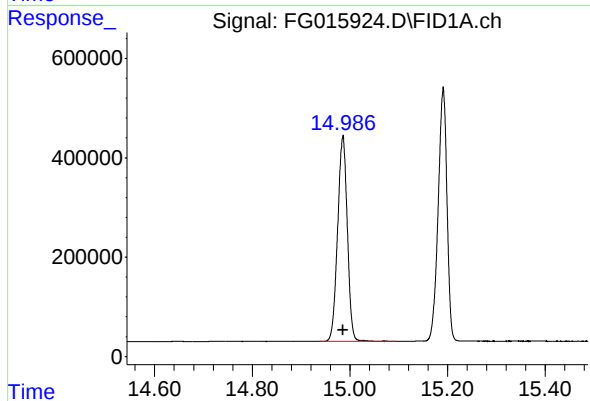
#7 N-EICOSANE

R.T.: 12.882 min
Delta R.T.: 0.000 min
Response: 6726003
Conc: 47.61 ug/ml



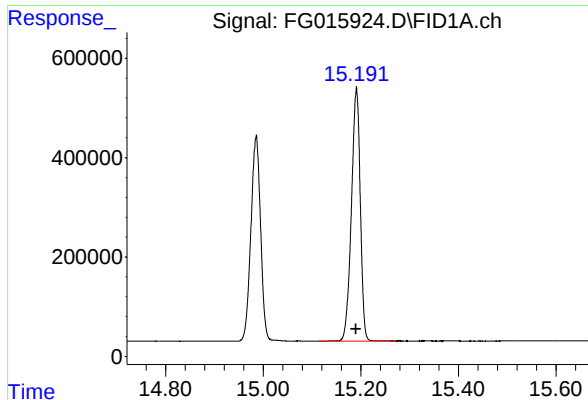
#8 N-DOCOSANE

R.T.: 14.085 min
Delta R.T.: 0.002 min
Response: 6486551
Conc: 47.22 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

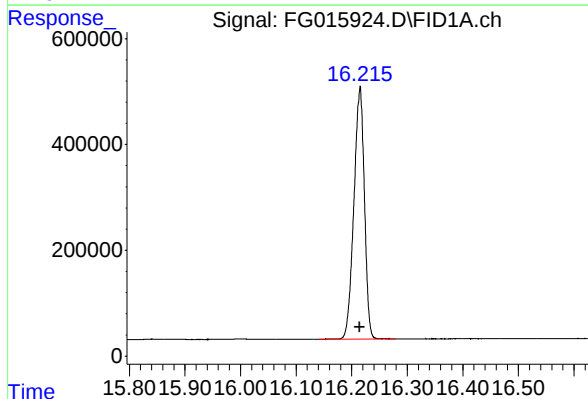
R.T.: 14.986 min
Delta R.T.: 0.000 min
Response: 5701420
Conc: 46.52 ug/ml



#10 N-TETRACOSANE

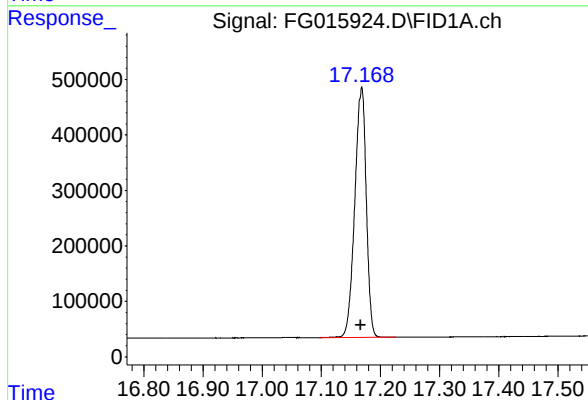
R.T.: 15.191 min
Delta R.T.: 0.000 min
Response: 6391631
Conc: 46.49 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



#11 N-HEXACOSANE

R.T.: 16.215 min
Delta R.T.: 0.000 min
Response: 6255892
Conc: 46.04 ug/ml



#12 N-OCTACOSANE

R.T.: 17.168 min
Delta R.T.: 0.002 min
Response: 6091299
Conc: 45.18 ug/ml