

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG050924\
 Data File : FG013777.D
 Signal(s) : FID1A.ch
 Acq On : 09 May 2024 20:17
 Operator : YP\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 50 PPM TRPH STD

Integration File: autoint1.e
 Quant Time: May 10 04:12:35 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG050924.M
 Quant Title :
 QLast Update : Thu May 09 14:35:12 2024
 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...	15.070	5475379	46.998 ug/ml
Target Compounds			
2) N-DECANE	4.582	6065316	47.874 ug/ml
3) N-DODECANE	6.755	6192022	48.057 ug/ml
4) N-TETRADECANE	8.588	6278864	47.738 ug/ml
5) N-HEXADECANE	10.202	6338178	47.547 ug/ml
6) N-OCTADECANE	11.650	6441573	47.294 ug/ml
7) N-EICOSANE	12.964	6478002	47.027 ug/ml
8) N-DOCOSANE	14.168	6228293	46.962 ug/ml
10) N-TETRACOSANE	15.274	6152549	46.616 ug/ml
11) N-HEXACOSANE	16.298	6063089	46.693 ug/ml
12) N-OCTACOSANE	17.251	5938323	46.796 ug/ml

(f)=RT Delta > 1/2 Window

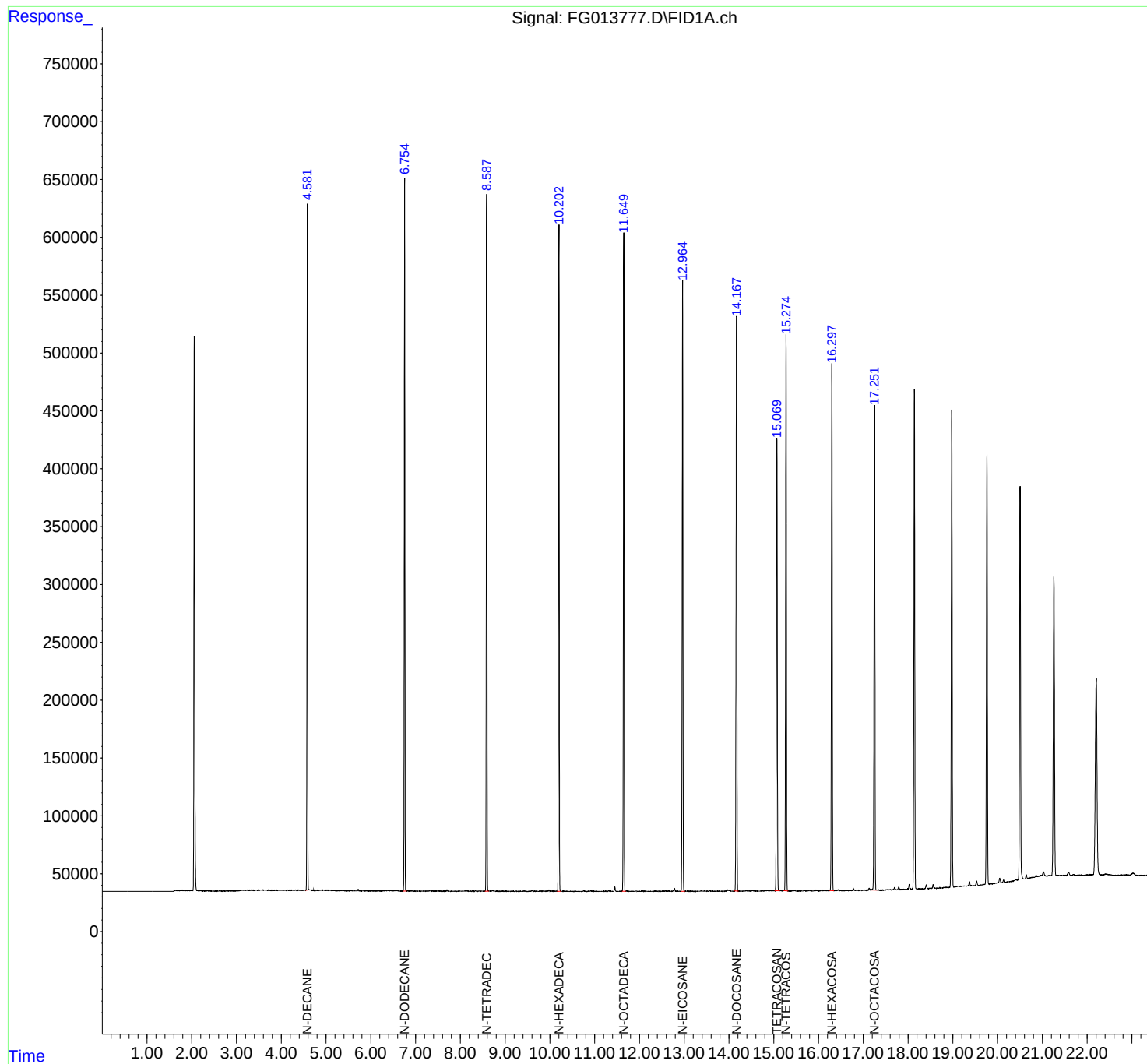
(m)=manual int.

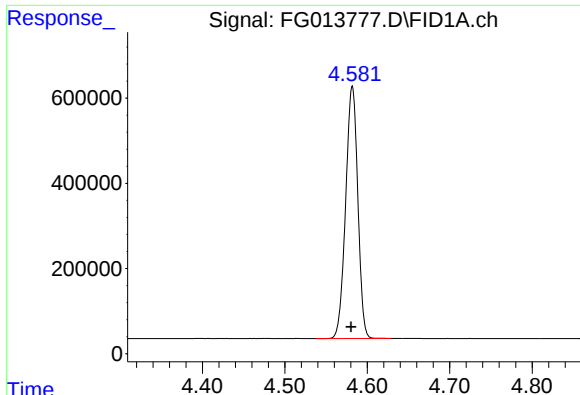
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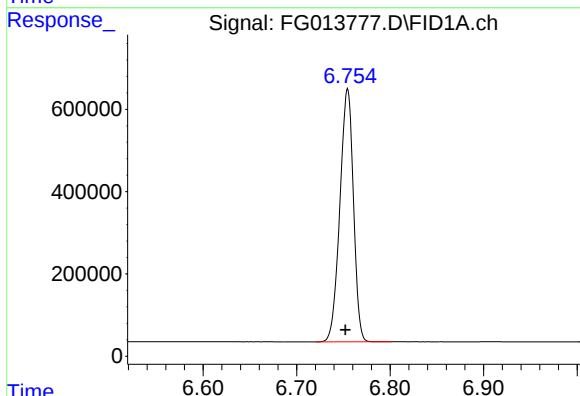




#2 N-DECANE

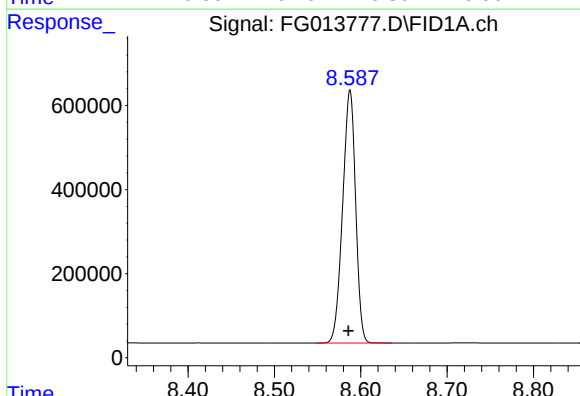
R.T.: 4.582 min
Delta R.T.: 0.002 min
Response: 6065316
Conc: 47.87 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



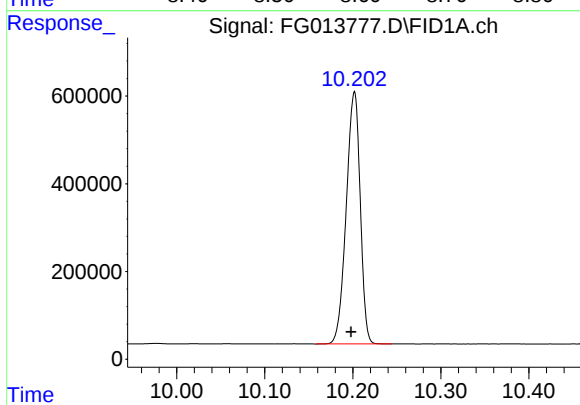
#3 N-DODECANE

R.T.: 6.755 min
Delta R.T.: 0.003 min
Response: 6192022
Conc: 48.06 ug/ml



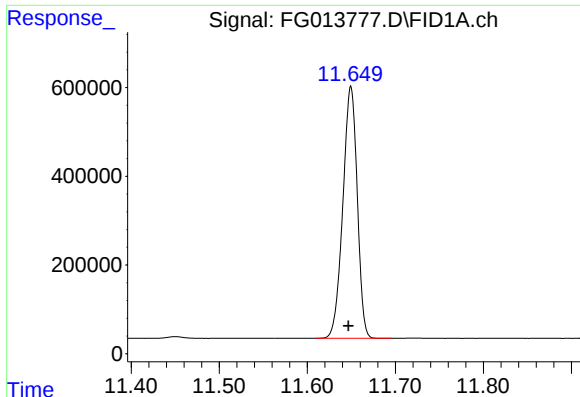
#4 N-TETRADECANE

R.T.: 8.588 min
Delta R.T.: 0.002 min
Response: 6278864
Conc: 47.74 ug/ml



#5 N-HEXADECANE

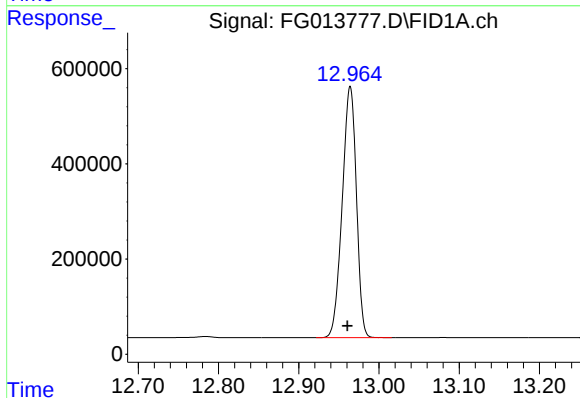
R.T.: 10.202 min
Delta R.T.: 0.004 min
Response: 6338178
Conc: 47.55 ug/ml



#6 N-OCTADECANE

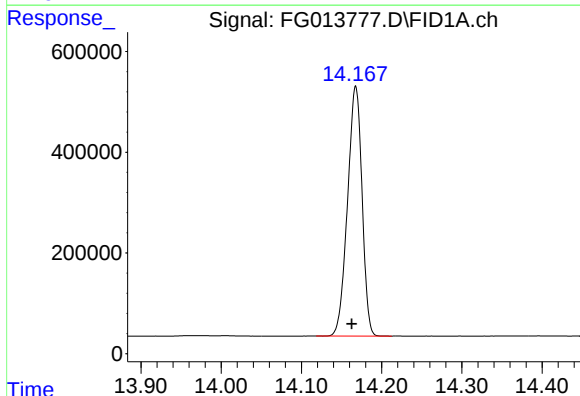
R.T.: 11.650 min
Delta R.T.: 0.003 min
Response: 6441573
Conc: 47.29 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



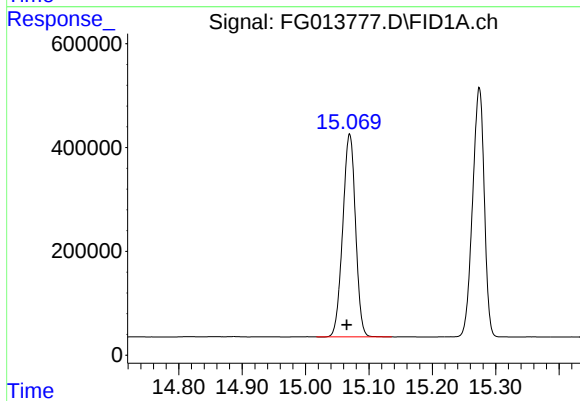
#7 N-EICOSANE

R.T.: 12.964 min
Delta R.T.: 0.003 min
Response: 6478002
Conc: 47.03 ug/ml



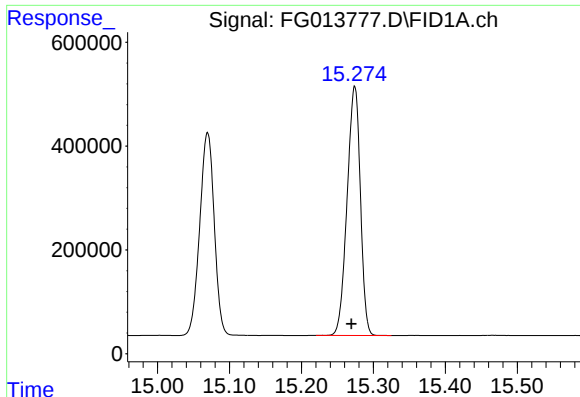
#8 N-DOCOSANE

R.T.: 14.168 min
Delta R.T.: 0.005 min
Response: 6228293
Conc: 46.96 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

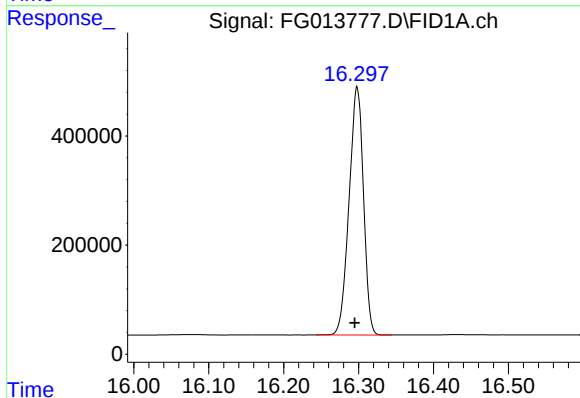
R.T.: 15.070 min
Delta R.T.: 0.005 min
Response: 5475379
Conc: 47.00 ug/ml



#10 N-TETRACOSANE

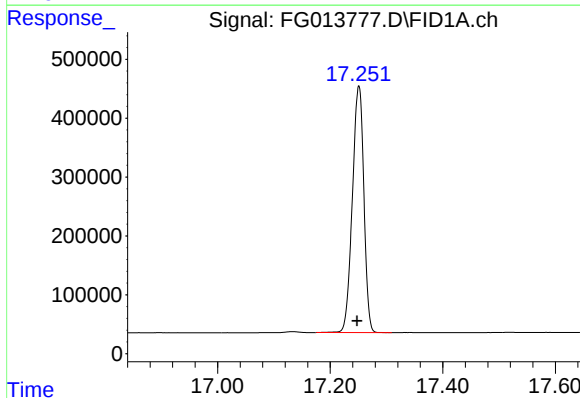
R.T.: 15.274 min
Delta R.T.: 0.005 min
Response: 6152549
Conc: 46.62 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



#11 N-HEXACOSANE

R.T.: 16.298 min
Delta R.T.: 0.003 min
Response: 6063089
Conc: 46.69 ug/ml



#12 N-OCTACOSANE

R.T.: 17.251 min
Delta R.T.: 0.003 min
Response: 5938323
Conc: 46.80 ug/ml