

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG070723\
 Data File : FG012350.D
 Signal(s) : FID1A.ch
 Acq On : 07 Jul 2023 16:19
 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: Jul 08 00:37:50 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG070623.M
 Quant Title :
 QLast Update : Thu Jul 06 13:57:02 2023
 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...	14.985	5138084	48.080 ug/ml
Target Compounds			
2) N-DECANE	4.525	6065285	49.760 ug/ml
3) N-DODECANE	6.694	6131914	50.054 ug/ml
4) N-TETRADECANE	8.522	6168681	51.910 ug/ml
5) N-HEXADECANE	10.132	6258361	49.912 ug/ml
6) N-OCTADECANE	11.576	6311226	49.130 ug/ml
7) N-EICOSANE	12.886	6150255	48.691 ug/ml
8) N-DOCOSANE	14.086	5935139	48.305 ug/ml
10) N-TETRACOSANE	15.190	5960370	45.052 ug/ml
11) N-HEXACOSANE	16.212	5602998	47.879 ug/ml
12) N-OCTACOSANE	17.164	5466960	47.882 ug/ml

(f)=RT Delta > 1/2 Window

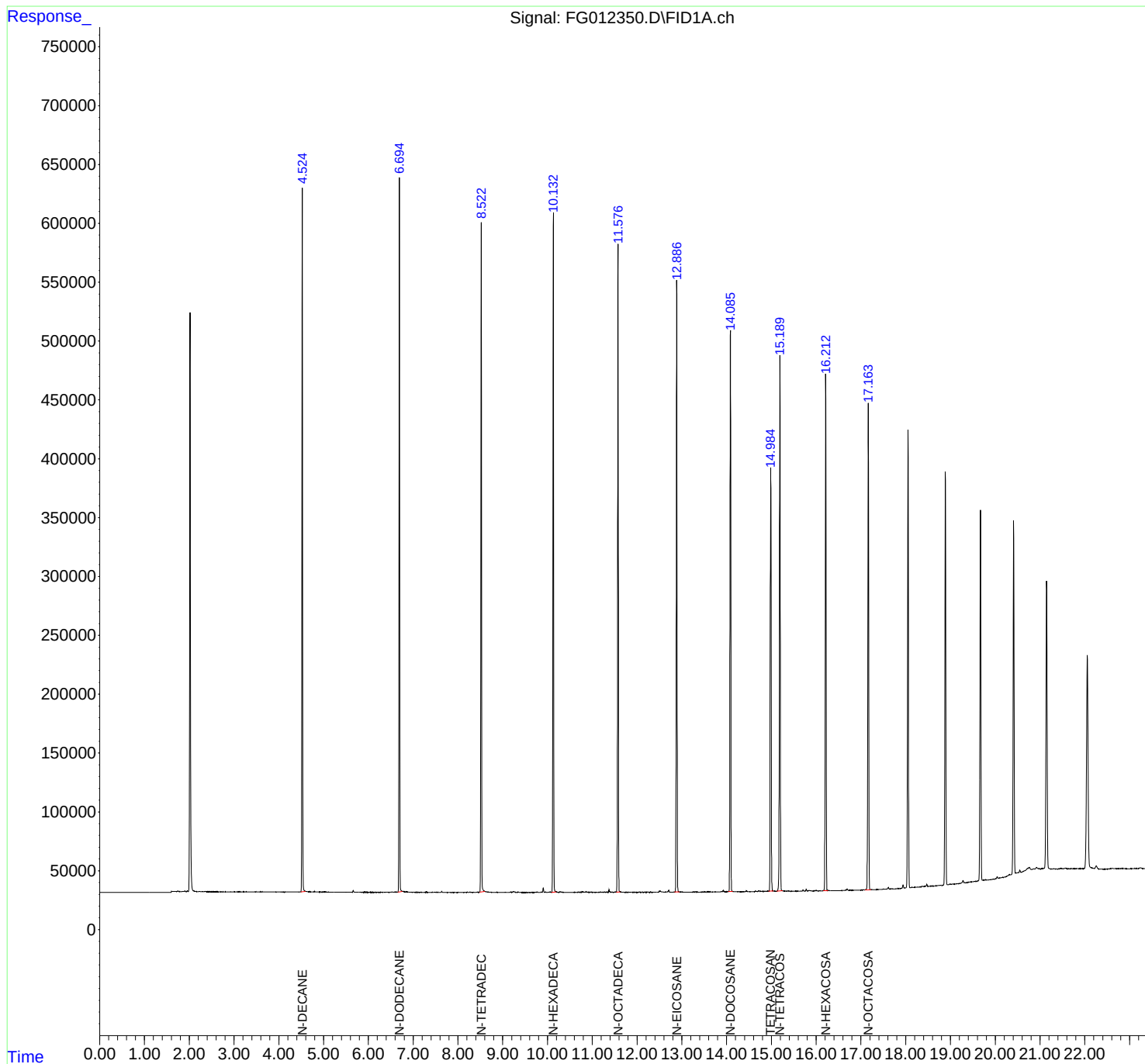
(m)=manual int.

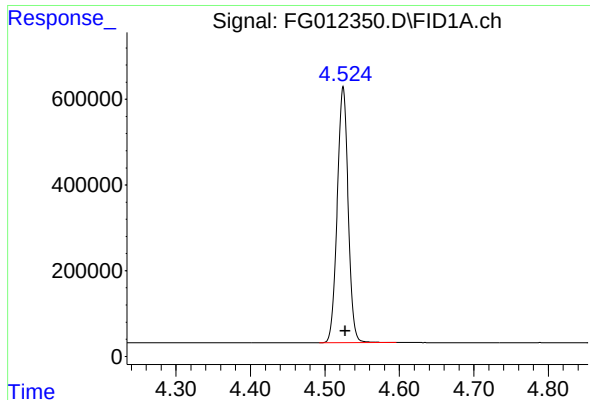
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Signal Info : 20mx0.18mmx0.18um

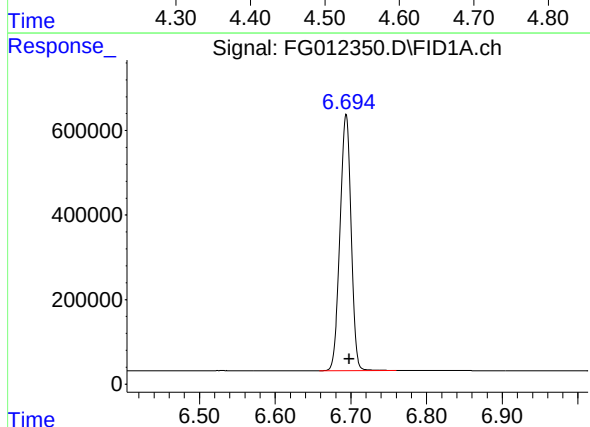




#2 N-DECANE

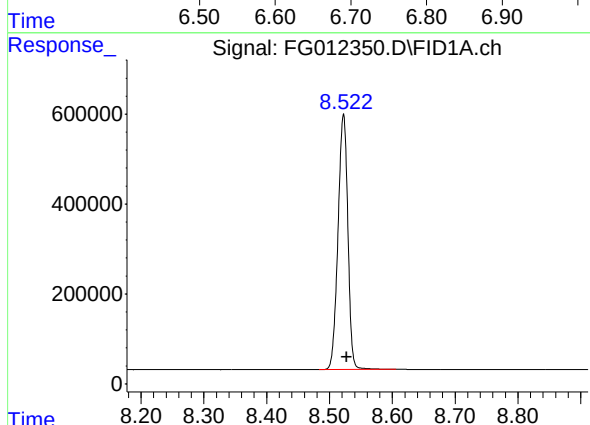
R.T.: 4.525 min
Delta R.T.: -0.003 min
Response: 6065285
Conc: 49.76 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



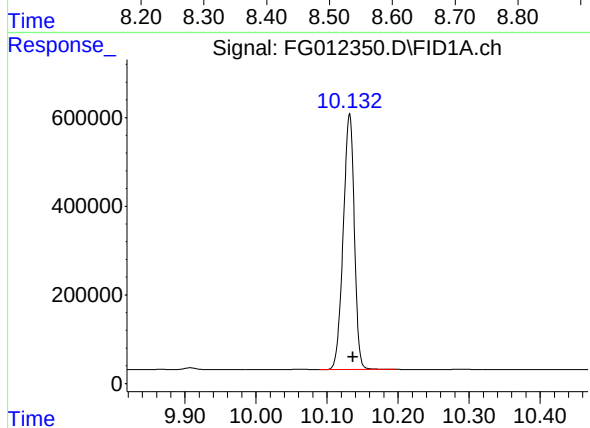
#3 N-DODECANE

R.T.: 6.694 min
Delta R.T.: -0.004 min
Response: 6131914
Conc: 50.05 ug/ml



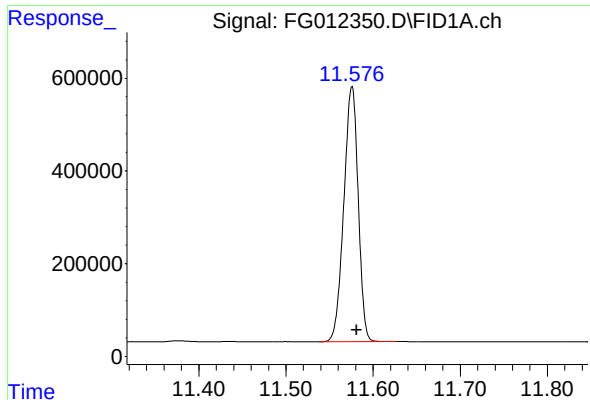
#4 N-TETRADECANE

R.T.: 8.522 min
Delta R.T.: -0.005 min
Response: 6168681
Conc: 51.91 ug/ml



#5 N-HEXADECANE

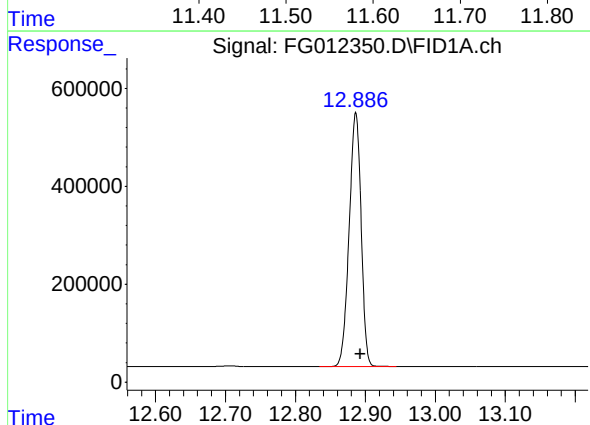
R.T.: 10.132 min
Delta R.T.: -0.005 min
Response: 6258361
Conc: 49.91 ug/ml



#6 N-OCTADECANE

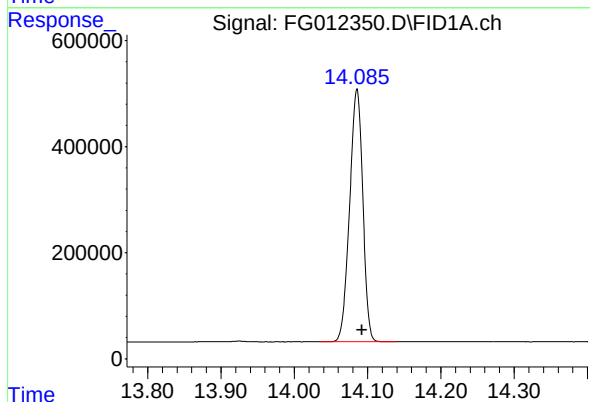
R.T.: 11.576 min
Delta R.T.: -0.005 min
Response: 6311226
Conc: 49.13 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



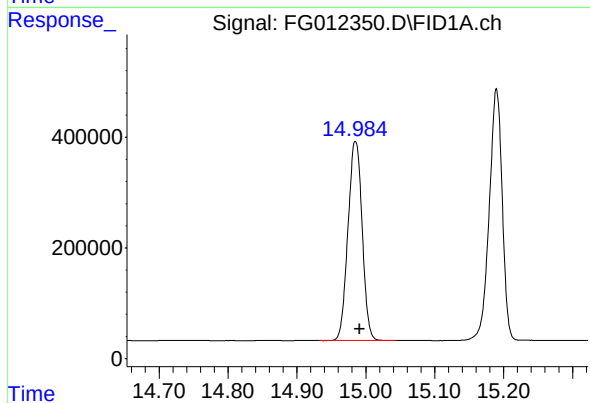
#7 N-EICOSANE

R.T.: 12.886 min
Delta R.T.: -0.006 min
Response: 6150255
Conc: 48.69 ug/ml



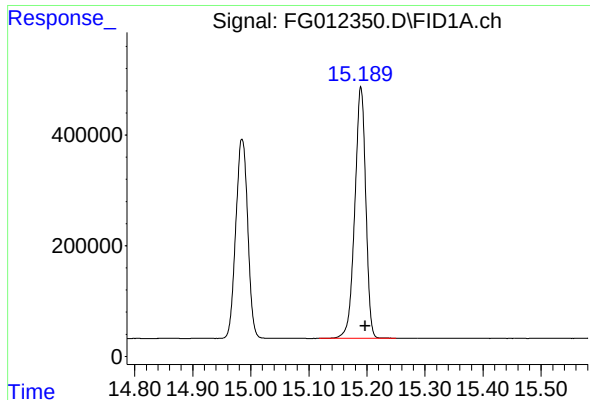
#8 N-DOCOSANE

R.T.: 14.086 min
Delta R.T.: -0.007 min
Response: 5935139
Conc: 48.30 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

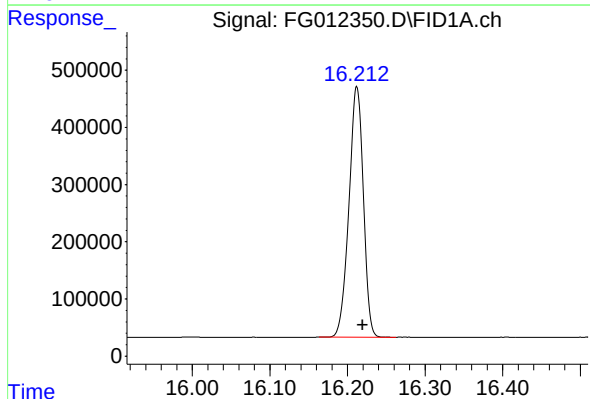
R.T.: 14.985 min
Delta R.T.: -0.006 min
Response: 5138084
Conc: 48.08 ug/ml



#10 N-TETRACOSANE

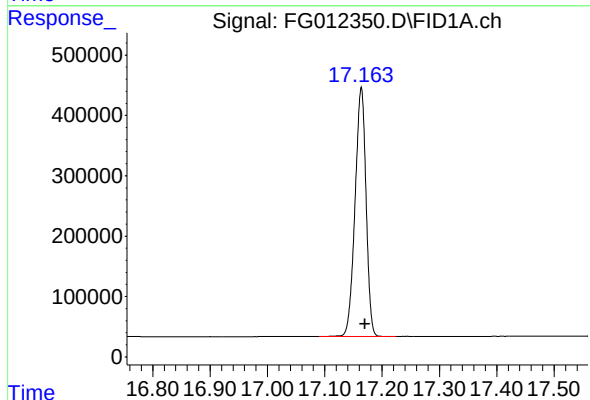
R.T.: 15.190 min
Delta R.T.: -0.008 min
Response: 5960370
Conc: 45.05 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



#11 N-HEXACOSANE

R.T.: 16.212 min
Delta R.T.: -0.007 min
Response: 5602998
Conc: 47.88 ug/ml



#12 N-OCTACOSANE

R.T.: 17.164 min
Delta R.T.: -0.006 min
Response: 5466960
Conc: 47.88 ug/ml