

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF050323\
 Data File : FF012579.D
 Signal(s) : FID2B.ch
 Acq On : 03 May 2023 13:21
 Operator : YP\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 50 PPM TRPH STD

Integration File: autoint1.e
 Quant Time: May 04 01:23:27 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF041323.M
 Quant Title :
 QLast Update : Thu Apr 13 15:26:28 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...	15.005	6154603	51.201 ug/ml
Target Compounds			
2) N-DECANE	4.568	7002168	56.194 ug/ml
3) N-DODECANE	6.731	7054871	57.121 ug/ml
4) N-TETRADECANE	8.556	7097539	55.330 ug/ml
5) N-HEXADECANE	10.162	7264197	54.405 ug/ml
6) N-OCTADECANE	11.602	7312338	53.604 ug/ml
7) N-EICOSANE	12.910	7271244	52.803 ug/ml
8) N-DOCOSANE	14.107	7012206	52.092 ug/ml
10) N-TETRACOSANE	15.209	6977559	51.584 ug/ml
11) N-HEXACOSANE	16.228	6784204	50.949 ug/ml
12) N-OCTACOSANE	17.178	6710563	50.881 ug/ml

(f)=RT Delta > 1/2 Window

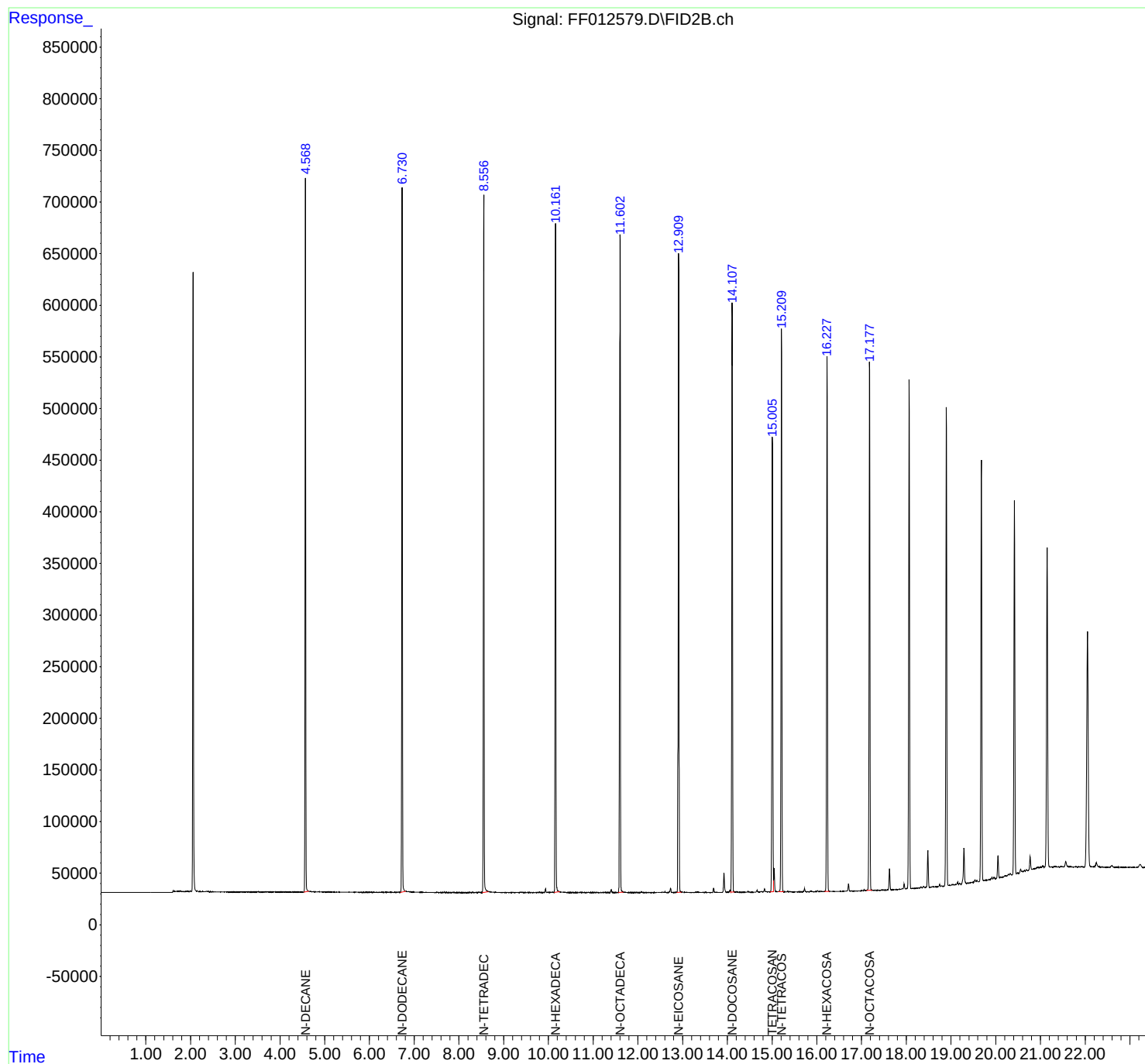
(m)=manual int.

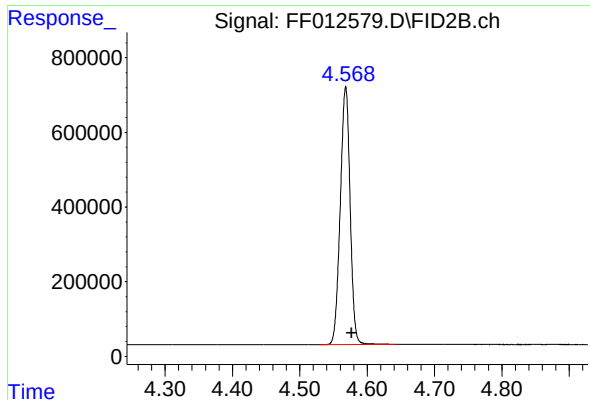
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

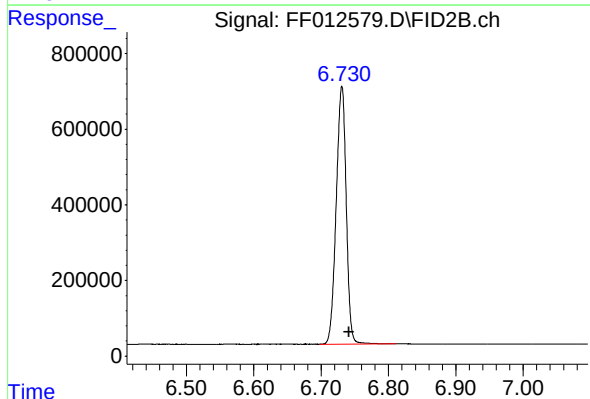




#2 N-DECANE

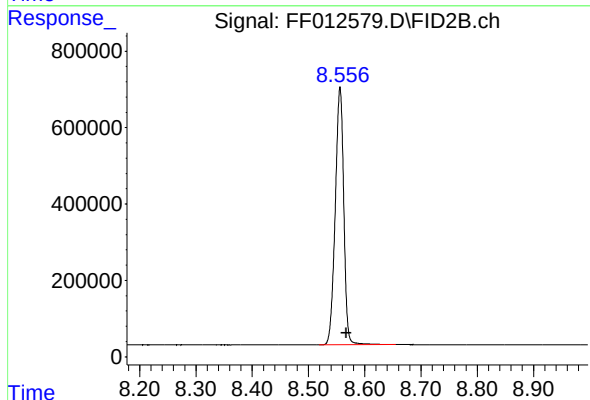
R.T.: 4.568 min
Delta R.T.: -0.009 min
Response: 7002168
Conc: 56.19 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



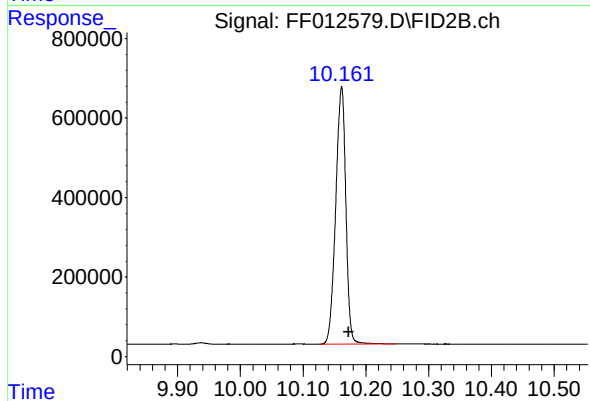
#3 N-DODECANE

R.T.: 6.731 min
Delta R.T.: -0.010 min
Response: 7054871
Conc: 57.12 ug/ml



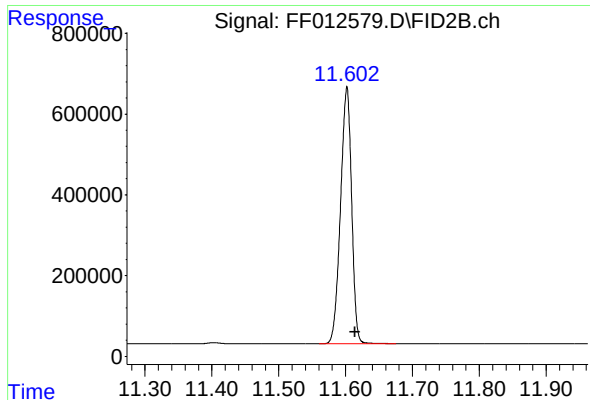
#4 N-TETRADECANE

R.T.: 8.556 min
Delta R.T.: -0.011 min
Response: 7097539
Conc: 55.33 ug/ml



#5 N-HEXADECANE

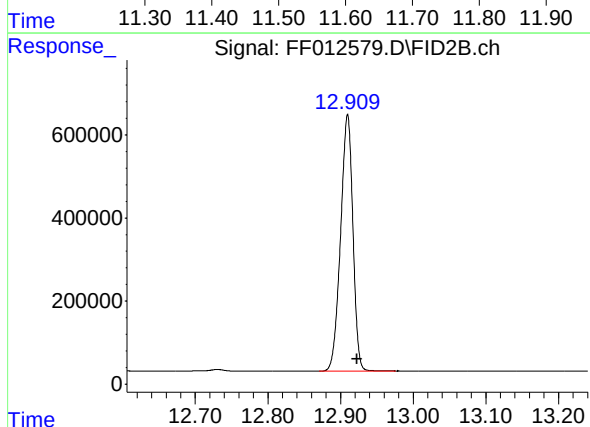
R.T.: 10.162 min
Delta R.T.: -0.011 min
Response: 7264197
Conc: 54.40 ug/ml



#6 N-OCTADECANE

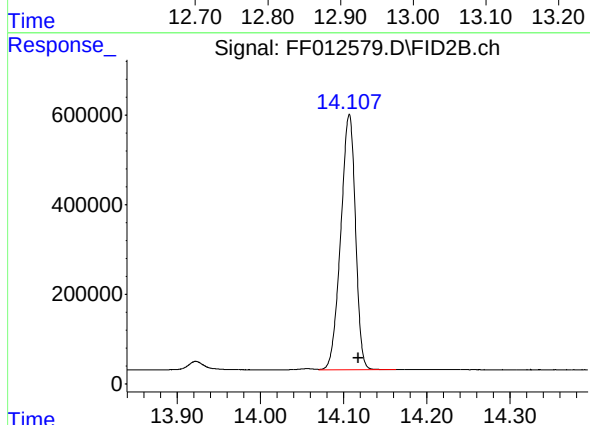
R.T.: 11.602 min
Delta R.T.: -0.012 min
Response: 7312338
Conc: 53.60 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



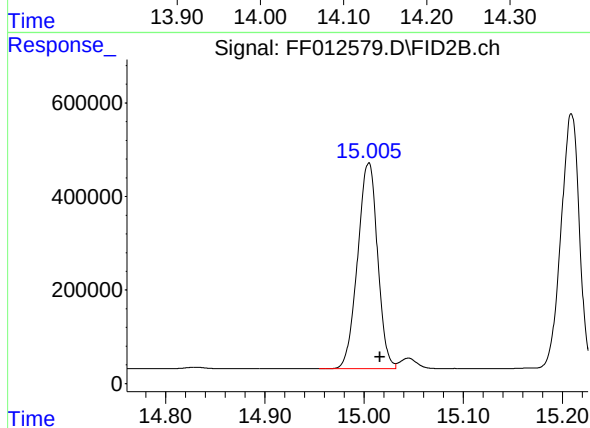
#7 N-EICOSANE

R.T.: 12.910 min
Delta R.T.: -0.013 min
Response: 7271244
Conc: 52.80 ug/ml



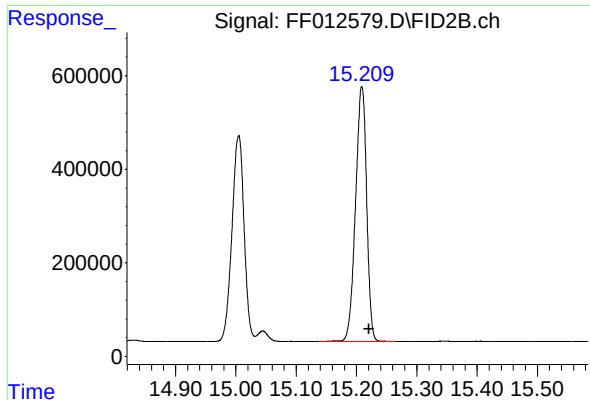
#8 N-DOCOSANE

R.T.: 14.107 min
Delta R.T.: -0.011 min
Response: 7012206
Conc: 52.09 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

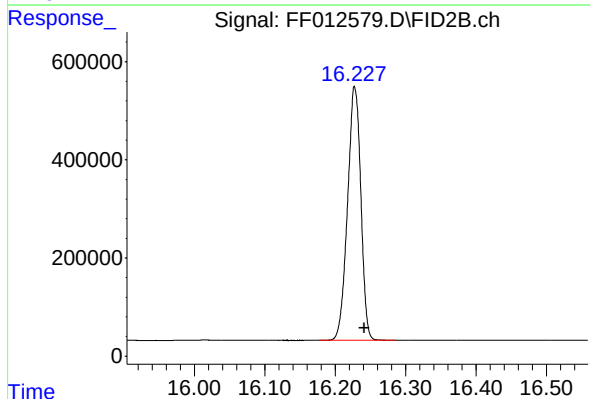
R.T.: 15.005 min
Delta R.T.: -0.011 min
Response: 6154603
Conc: 51.20 ug/ml



#10 N-TETRACOSANE

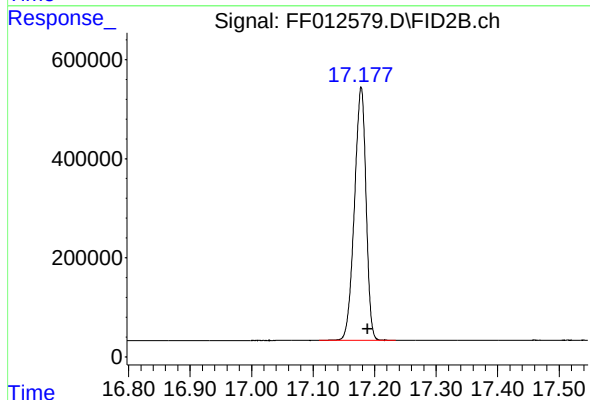
R.T.: 15.209 min
Delta R.T.: -0.012 min
Response: 6977559
Conc: 51.58 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



#11 N-HEXACOSANE

R.T.: 16.228 min
Delta R.T.: -0.014 min
Response: 6784204
Conc: 50.95 ug/ml



#12 N-OCTACOSANE

R.T.: 17.178 min
Delta R.T.: -0.011 min
Response: 6710563
Conc: 50.88 ug/ml