

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF051823\
 Data File : FF012622.D
 Signal(s) : FID2B.ch
 Acq On : 18 May 2023 17:39
 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 19 01:44:45 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF050523.M
 Quant Title :
 QLast Update : Fri May 05 16:23:08 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...	15.002	5894558	48.829 ug/ml
Target Compounds			
2) N-DECANE	4.565	6646635	49.791 ug/ml
3) N-DODECANE	6.729	6702518	51.289 ug/ml
4) N-TETRADECANE	8.553	6676900	51.808 ug/ml
5) N-HEXADECANE	10.158	6872138	50.989 ug/ml
6) N-OCTADECANE	11.599	6906676	49.862 ug/ml
7) N-EICOSANE	12.908	6845497	49.450 ug/ml
8) N-DOCOSANE	14.104	6571809	49.057 ug/ml
10) N-TETRACOSANE	15.206	6498400	48.700 ug/ml
11) N-HEXACOSANE	16.226	6312286	48.693 ug/ml
12) N-OCTACOSANE	17.174	6150610	48.534 ug/ml

(f)=RT Delta > 1/2 Window

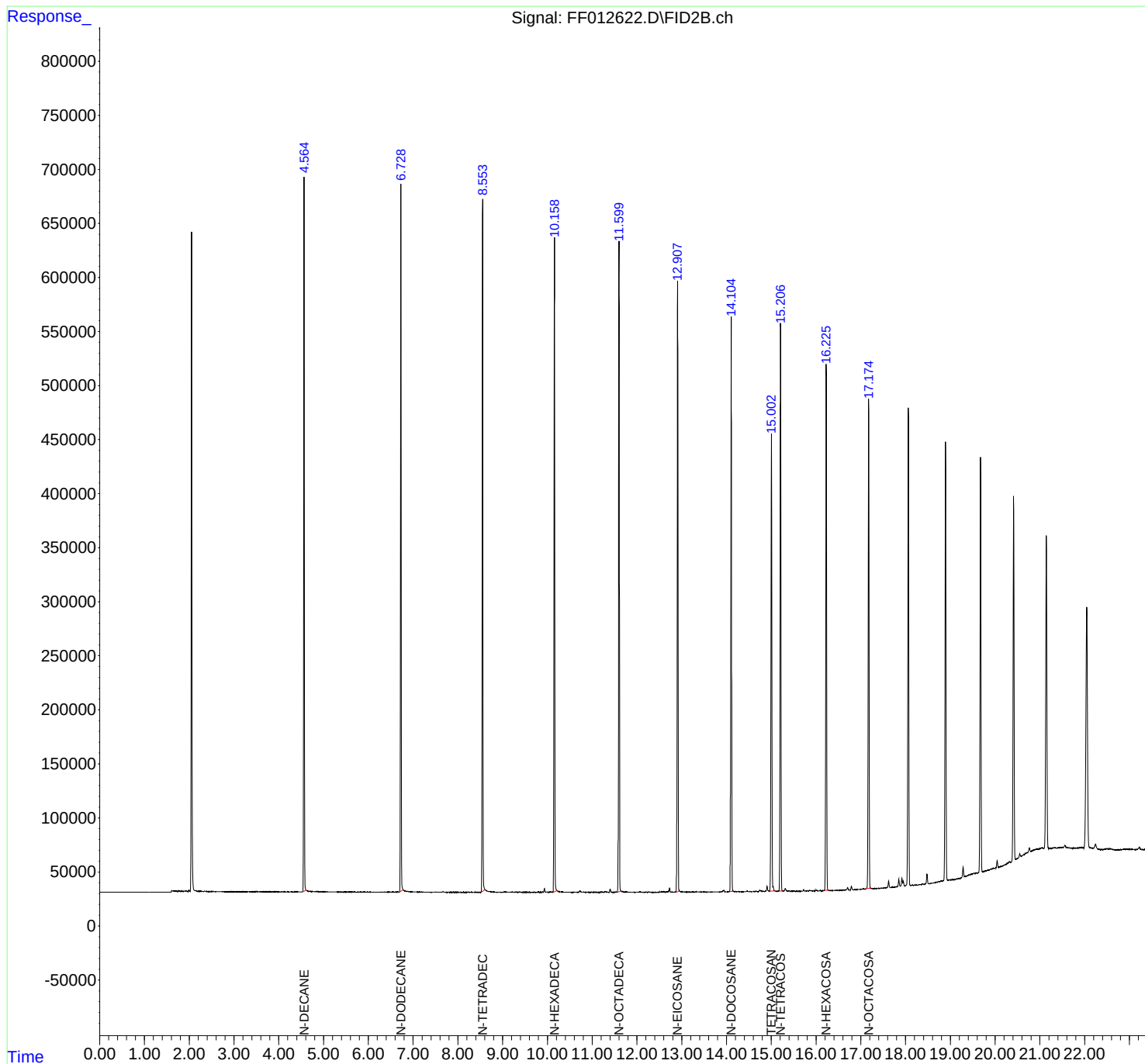
(m)=manual int.

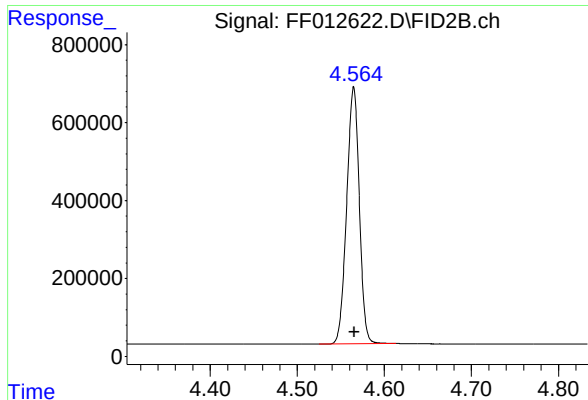
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Signal Info : 20mx0.18mmx0.18um

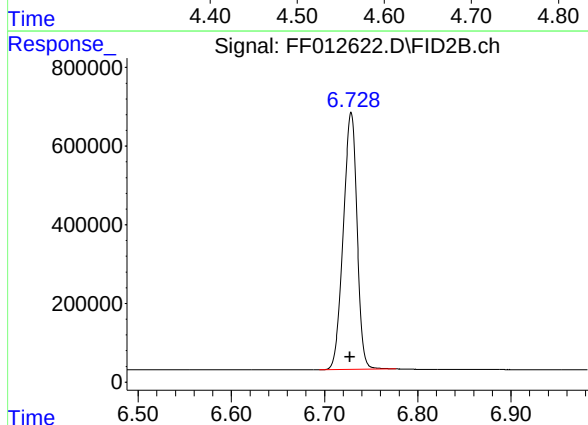




#2 N-DECANE

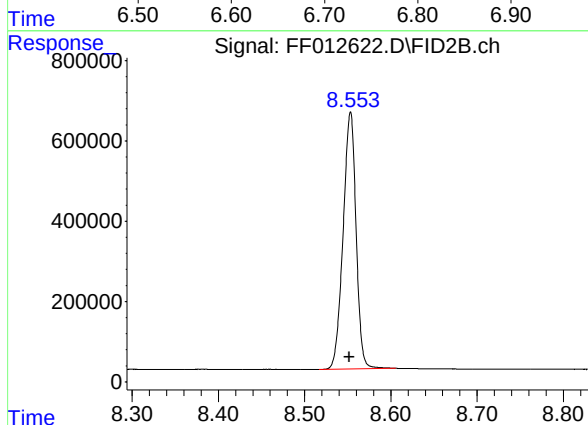
R.T.: 4.565 min
Delta R.T.: 0.000 min
Response: 6646635
Conc: 49.79 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



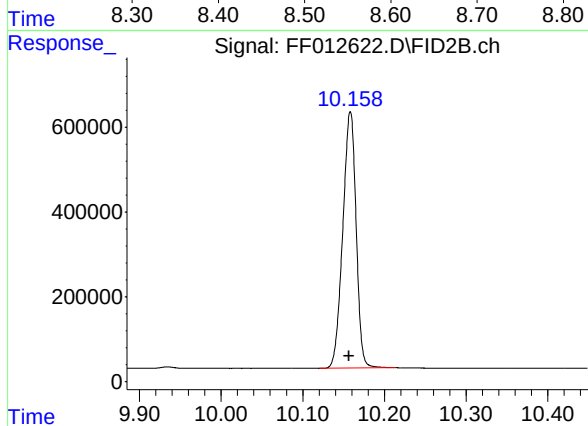
#3 N-DODECANE

R.T.: 6.729 min
Delta R.T.: 0.001 min
Response: 6702518
Conc: 51.29 ug/ml



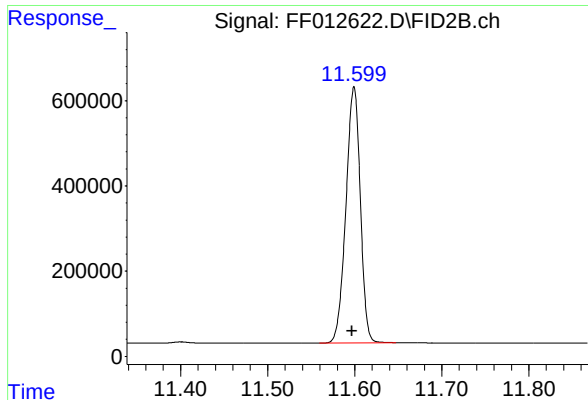
#4 N-TETRADECANE

R.T.: 8.553 min
Delta R.T.: 0.002 min
Response: 6676900
Conc: 51.81 ug/ml



#5 N-HEXADECANE

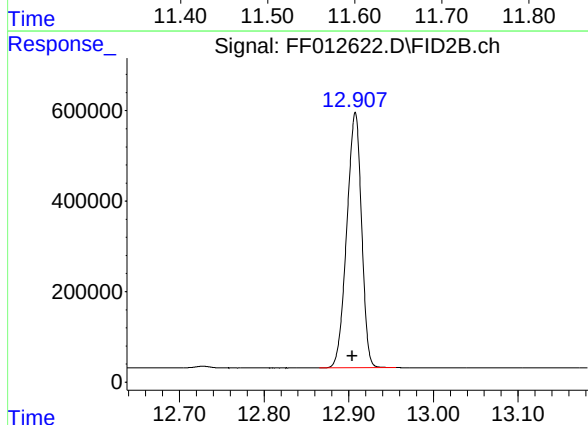
R.T.: 10.158 min
Delta R.T.: 0.002 min
Response: 6872138
Conc: 50.99 ug/ml



#6 N-OCTADECANE

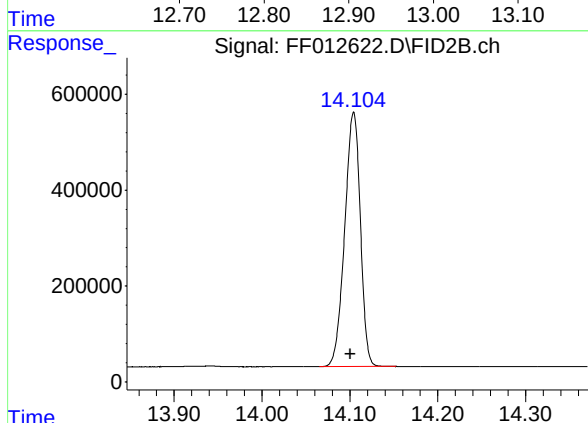
R.T.: 11.599 min
Delta R.T.: 0.002 min
Response: 6906676
Conc: 49.86 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



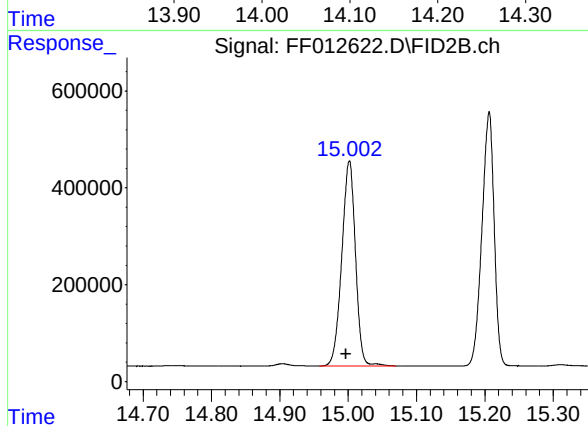
#7 N-EICOSANE

R.T.: 12.908 min
Delta R.T.: 0.003 min
Response: 6845497
Conc: 49.45 ug/ml



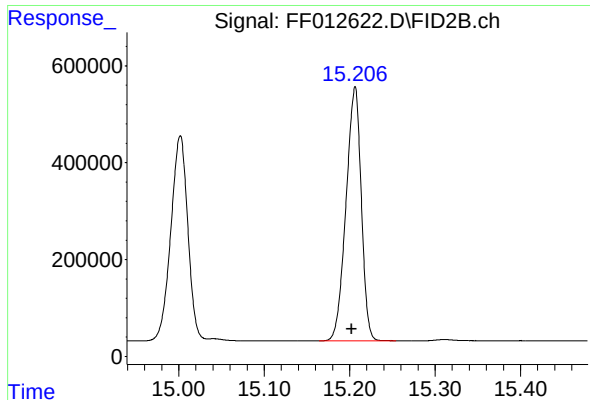
#8 N-DOCOSANE

R.T.: 14.104 min
Delta R.T.: 0.004 min
Response: 6571809
Conc: 49.06 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

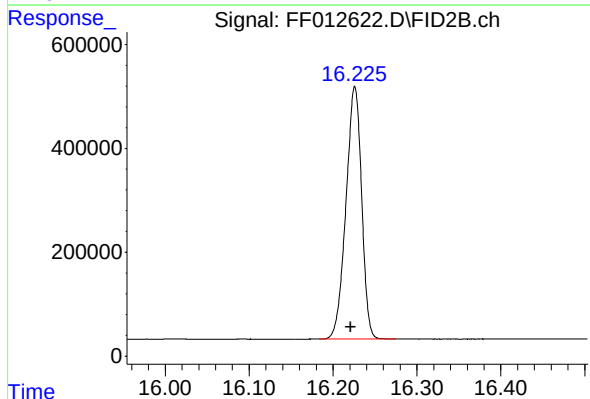
R.T.: 15.002 min
Delta R.T.: 0.005 min
Response: 5894558
Conc: 48.83 ug/ml



#10 N-TETRACOSANE

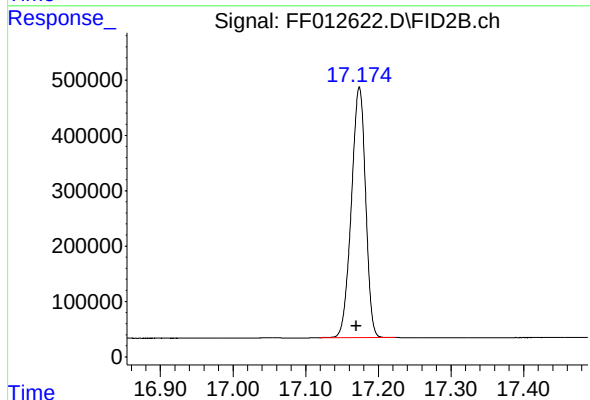
R.T.: 15.206 min
Delta R.T.: 0.004 min
Response: 6498400
Conc: 48.70 ug/ml

Instrument :
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#11 N-HEXACOSANE

R.T.: 16.226 min
Delta R.T.: 0.005 min
Response: 6312286
Conc: 48.69 ug/ml



#12 N-OCTACOSANE

R.T.: 17.174 min
Delta R.T.: 0.004 min
Response: 6150610
Conc: 48.53 ug/ml