

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF111422\
 Data File : FF011702.D
 Signal(s) : FID2B.ch
 Acq On : 14 Nov 2022 16:56
 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: Nov 15 04:48:36 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF110422.M
 Quant Title :
 QLast Update : Fri Nov 04 14:11:34 2022
 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...	15.059	5202467	43.849 ug/ml
Target Compounds			
2) N-DECANE	4.615	6350576	48.116 ug/ml
3) N-DODECANE	6.778	6418342	47.754 ug/ml
4) N-TETRADECANE	8.603	6409096	47.360 ug/ml
5) N-HEXADECANE	10.210	6448272	46.905 ug/ml
6) N-OCTADECANE	11.652	6401514	46.279 ug/ml
7) N-EICOSANE	12.962	6263195	45.287 ug/ml
8) N-DOCOSANE	14.160	6005784	44.495 ug/ml
10) N-TETRACOSANE	15.263	5917459	43.635 ug/ml
11) N-HEXACOSANE	16.284	5733658	42.915 ug/ml
12) N-OCTACOSANE	17.235	5603869	42.300 ug/ml

(f)=RT Delta > 1/2 Window

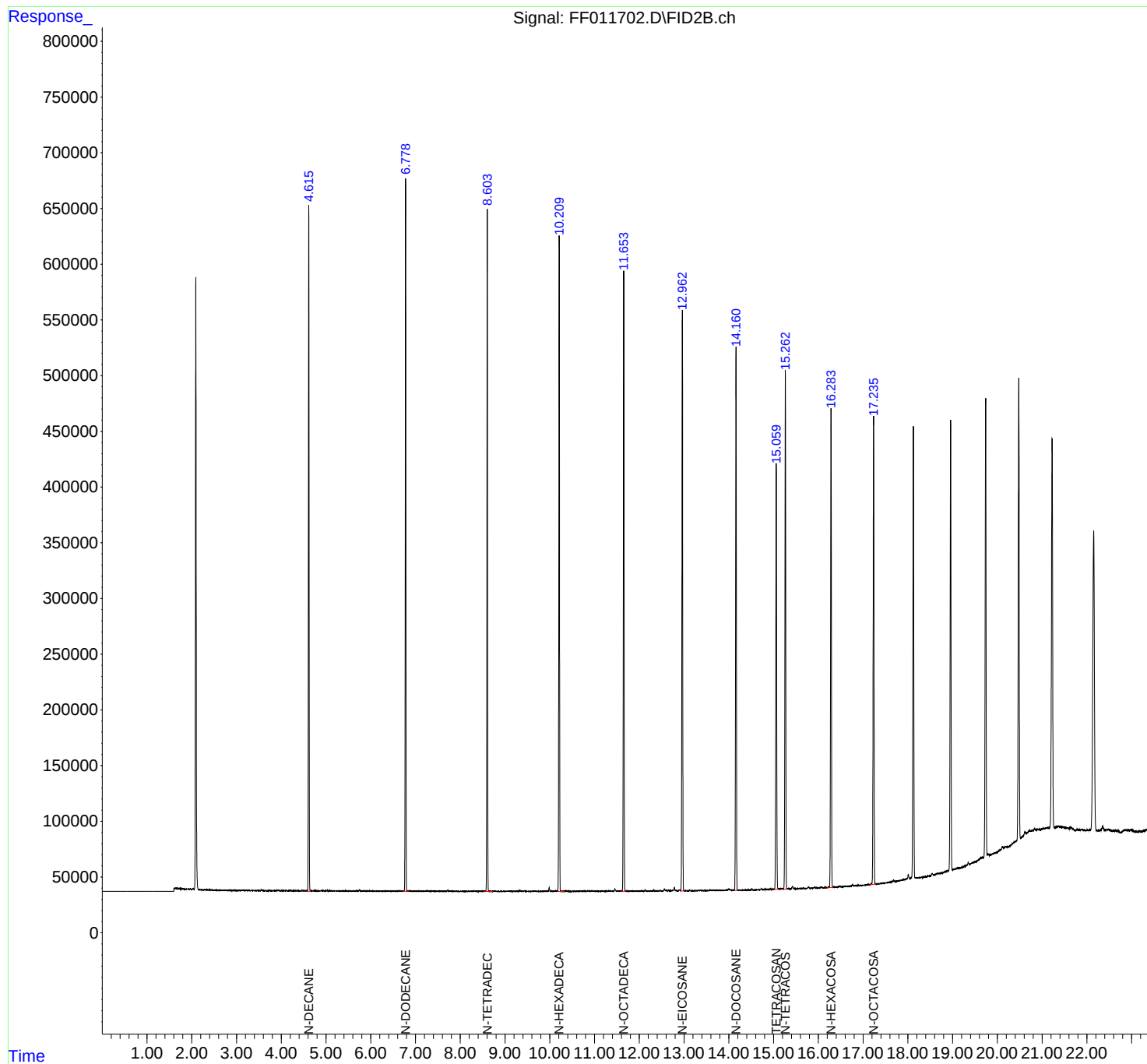
(m)=manual int.

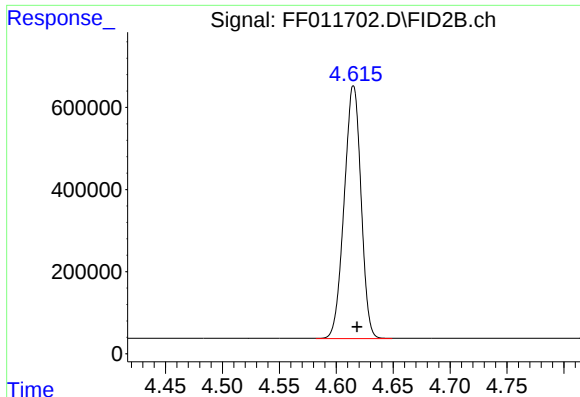
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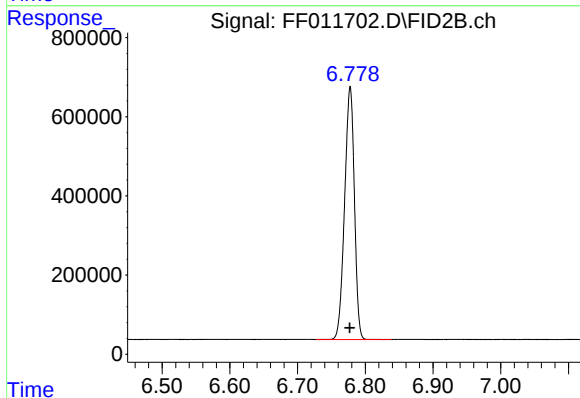




#2 N-DECANE

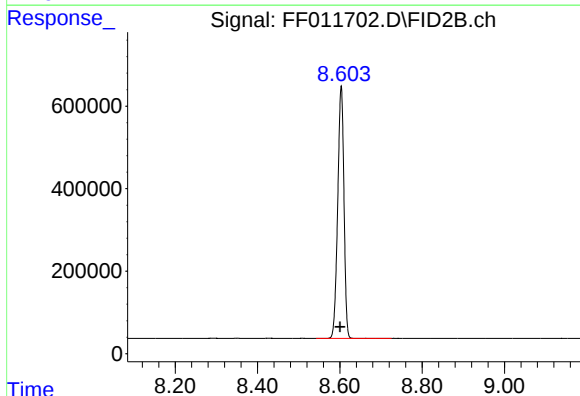
R.T.: 4.615 min
Delta R.T.: -0.003 min
Response: 6350576
Conc: 48.12 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



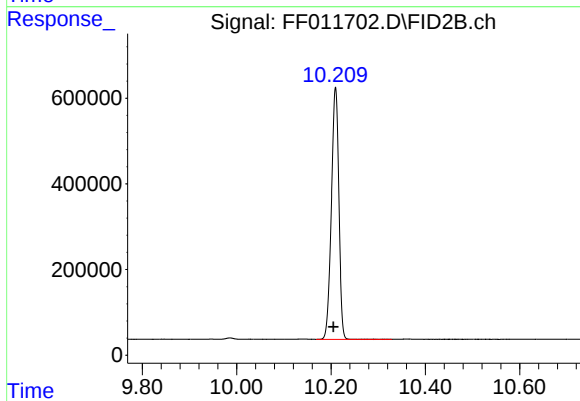
#3 N-DODECANE

R.T.: 6.778 min
Delta R.T.: 0.000 min
Response: 6418342
Conc: 47.75 ug/ml



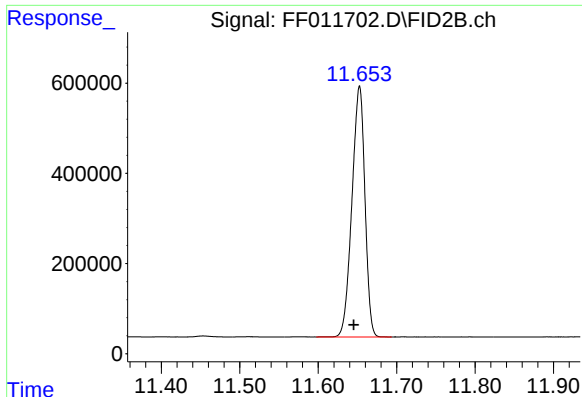
#4 N-TETRADECANE

R.T.: 8.603 min
Delta R.T.: 0.002 min
Response: 6409096
Conc: 47.36 ug/ml



#5 N-HEXADECANE

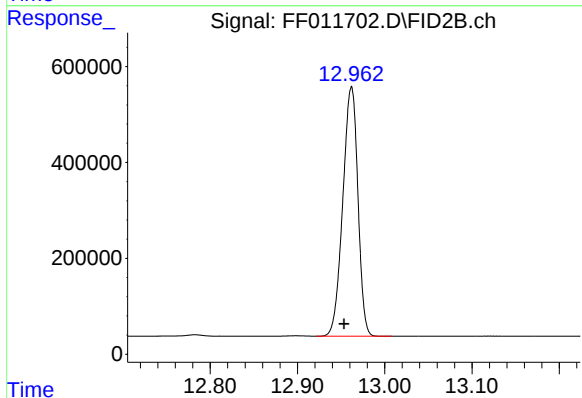
R.T.: 10.210 min
Delta R.T.: 0.004 min
Response: 6448272
Conc: 46.90 ug/ml



#6 N-OCTADECANE

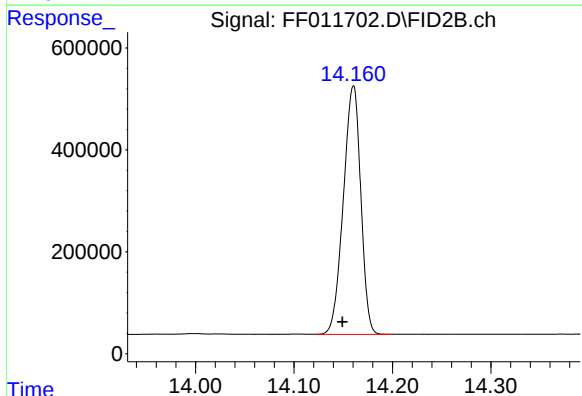
R.T.: 11.652 min
Delta R.T.: 0.007 min
Response: 6401514
Conc: 46.28 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



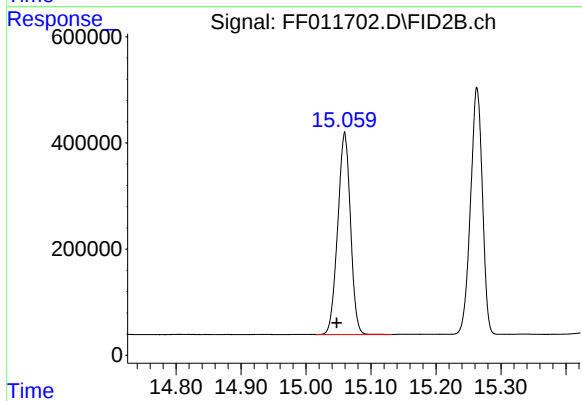
#7 N-EICOSANE

R.T.: 12.962 min
Delta R.T.: 0.008 min
Response: 6263195
Conc: 45.29 ug/ml



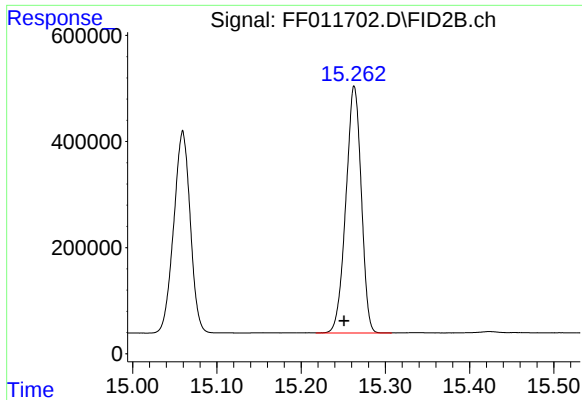
#8 N-DOCOSANE

R.T.: 14.160 min
Delta R.T.: 0.011 min
Response: 6005784
Conc: 44.50 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

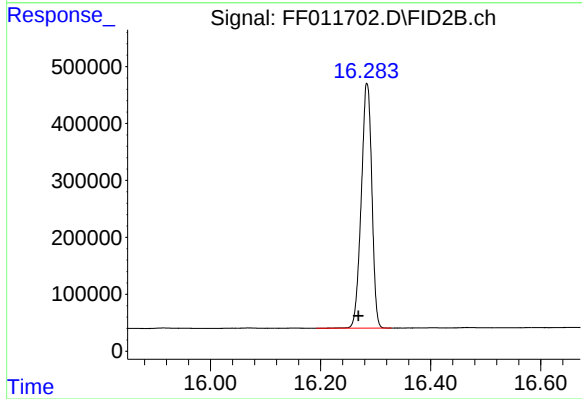
R.T.: 15.059 min
Delta R.T.: 0.012 min
Response: 5202467
Conc: 43.85 ug/ml



#10 N-TETRACOSANE

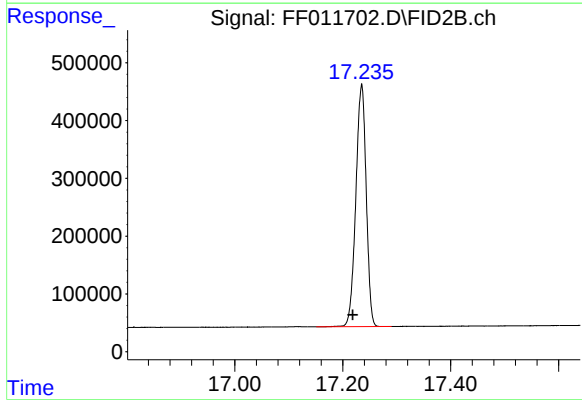
R.T.: 15.263 min
Delta R.T.: 0.012 min
Response: 5917459
Conc: 43.64 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



#11 N-HEXACOSANE

R.T.: 16.284 min
Delta R.T.: 0.015 min
Response: 5733658
Conc: 42.92 ug/ml



#12 N-OCTACOSANE

R.T.: 17.235 min
Delta R.T.: 0.016 min
Response: 5603869
Conc: 42.30 ug/ml