

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE083123\
 Data File : FE044076.D
 Signal(s) : FID1B.ch
 Acq On : 31 Aug 2023 23:02
 Operator : YP\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 50 PPM TRPH STD

Integration File: autoint1.e
 Quant Time: Sep 01 00:27:40 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE083023.M
 Quant Title :
 QLast Update : Thu Aug 31 02:43:19 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...	15.027	7171066	48.913 ug/ml
Target Compounds			
2) N-DECANE	4.572	8308347	49.278 ug/ml
3) N-DODECANE	6.738	8407642	49.356 ug/ml
4) N-TETRADECANE	8.565	8482480	49.312 ug/ml
5) N-HEXADECANE	10.173	8539642	49.524 ug/ml
6) N-OCTADECANE	11.617	8625247	49.648 ug/ml
7) N-EICOSANE	12.928	8437565	49.416 ug/ml
8) N-DOCOSANE	14.127	8185303	48.723 ug/ml
10) N-TETRACOSANE	15.231	8055760	48.788 ug/ml
11) N-HEXACOSANE	16.253	7829293	48.682 ug/ml
12) N-OCTACOSANE	17.202	7606545	48.656 ug/ml

(f)=RT Delta > 1/2 Window

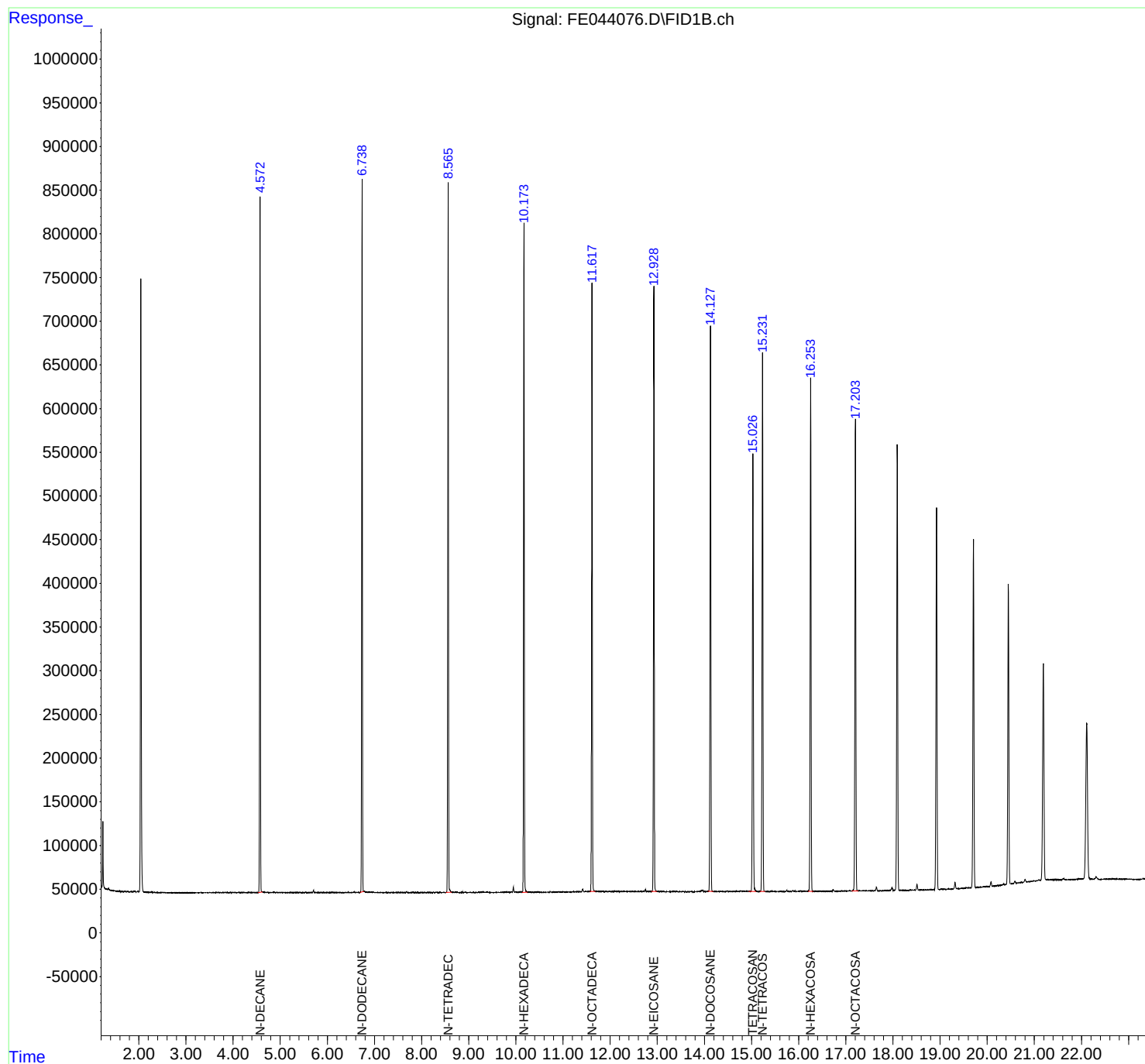
(m)=manual int.

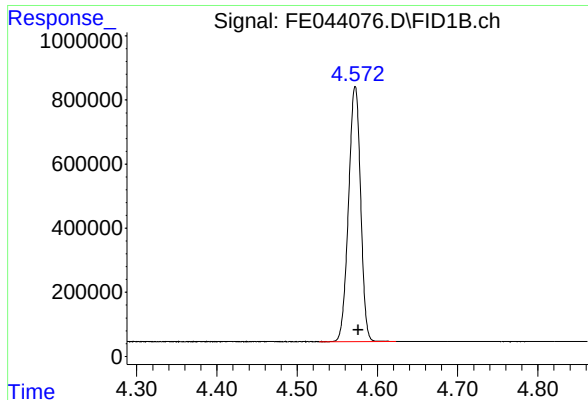
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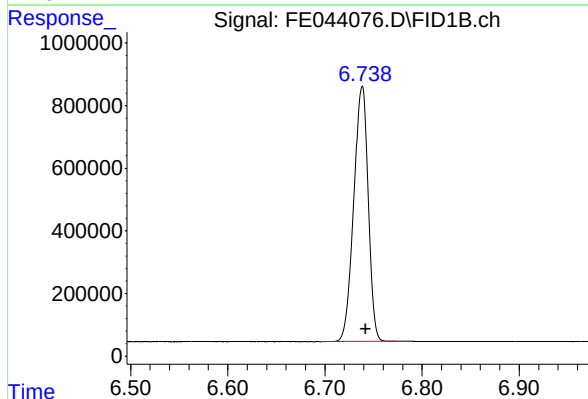




#2 N-DECANE

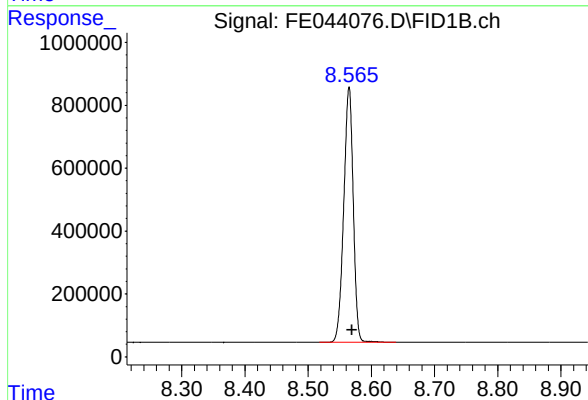
R.T.: 4.572 min
Delta R.T.: -0.004 min
Response: 8308347
Conc: 49.28 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD



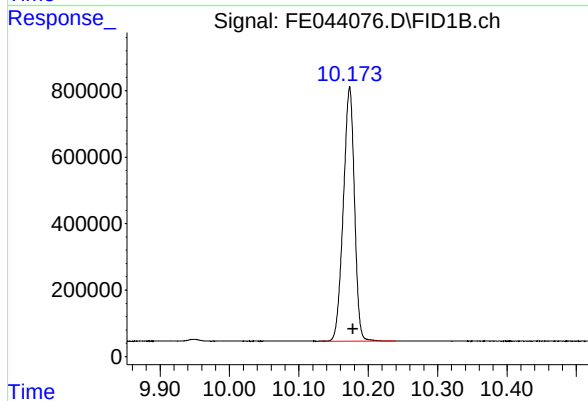
#3 N-DODECANE

R.T.: 6.738 min
Delta R.T.: -0.004 min
Response: 8407642
Conc: 49.36 ug/ml



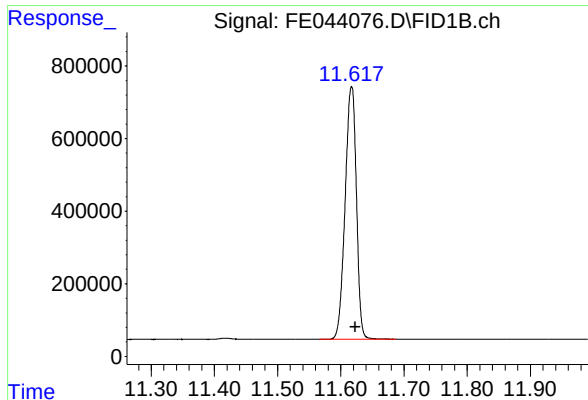
#4 N-TETRADECANE

R.T.: 8.565 min
Delta R.T.: -0.005 min
Response: 8482480
Conc: 49.31 ug/ml



#5 N-HEXADECANE

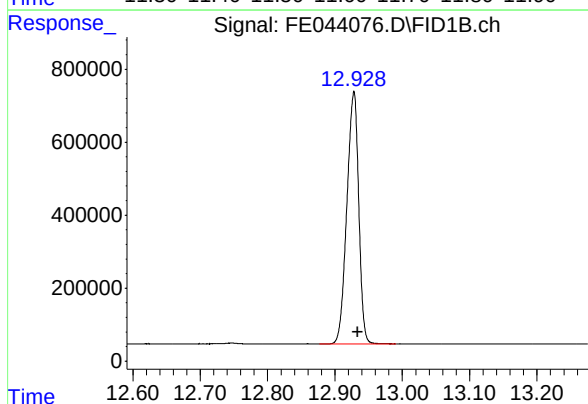
R.T.: 10.173 min
Delta R.T.: -0.005 min
Response: 8539642
Conc: 49.52 ug/ml



#6 N-OCTADECANE

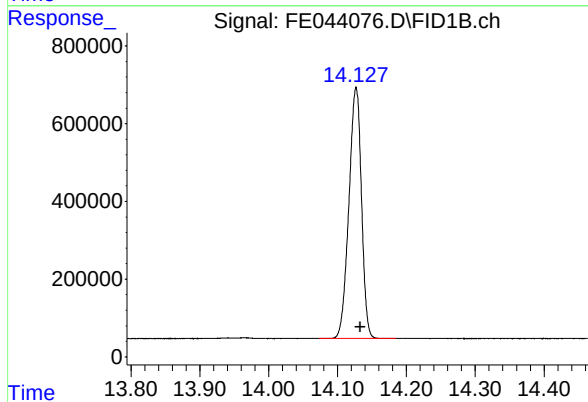
R.T.: 11.617 min
Delta R.T.: -0.006 min
Response: 8625247
Conc: 49.65 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD



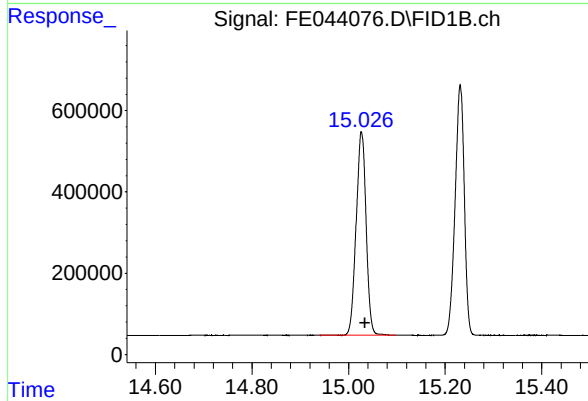
#7 N-EICOSANE

R.T.: 12.928 min
Delta R.T.: -0.005 min
Response: 8437565
Conc: 49.42 ug/ml



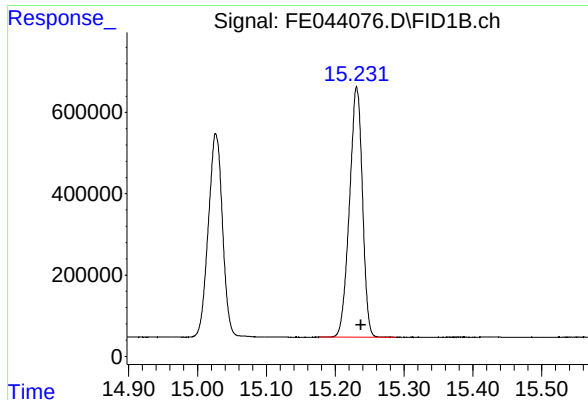
#8 N-DOCOSANE

R.T.: 14.127 min
Delta R.T.: -0.006 min
Response: 8185303
Conc: 48.72 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

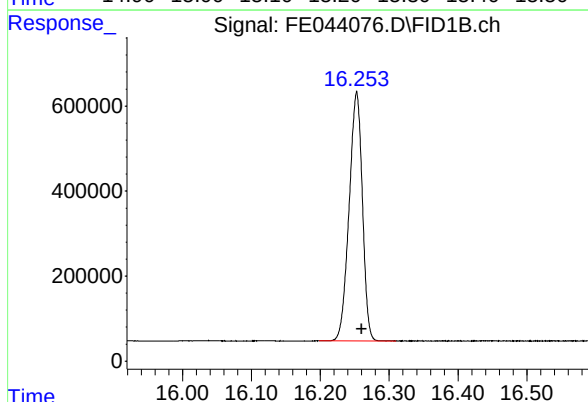
R.T.: 15.027 min
Delta R.T.: -0.007 min
Response: 7171066
Conc: 48.91 ug/ml



#10 N-TETRACOSANE

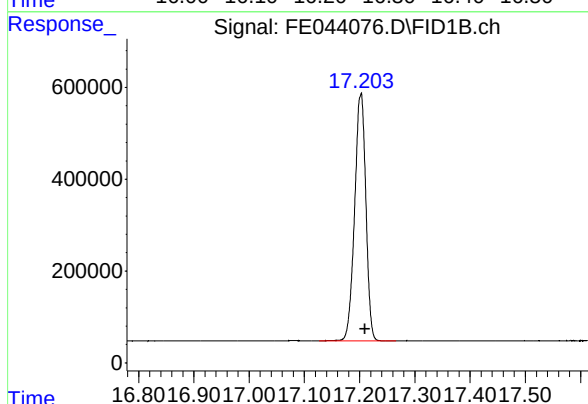
R.T.: 15.231 min
Delta R.T.: -0.006 min
Response: 8055760
Conc: 48.79 ug/ml

Instrument :
FID_E
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50 PPM TRPH STD



#11 N-HEXACOSANE

R.T.: 16.253 min
Delta R.T.: -0.007 min
Response: 7829293
Conc: 48.68 ug/ml



#12 N-OCTACOSANE

R.T.: 17.202 min
Delta R.T.: -0.007 min
Response: 7606545
Conc: 48.66 ug/ml