

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE080224\
 Data File : FE049421.D
 Signal(s) : FID1B.ch
 Acq On : 03 Aug 2024 05:01
 Operator : YP\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 99 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 50 PPM TRPH STD

Integration File: autoint1.e
 Quant Time: Aug 03 05:46:08 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE072924.M
 Quant Title :
 QLast Update : Tue Jul 30 04:50:04 2024
 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...	14.986	5855152	45.787 ug/ml
Target Compounds			
2) N-DECANE	4.535	6869839	49.019 ug/ml
3) N-DODECANE	6.705	6872384	48.365 ug/ml
4) N-TETRADECANE	8.532	6906503	48.795 ug/ml
5) N-HEXADECANE	10.139	6828110	48.481 ug/ml
6) N-OCTADECANE	11.582	6870064	47.886 ug/ml
7) N-EICOSANE	12.890	6833940	48.478 ug/ml
8) N-DOCOSANE	14.088	6637563	47.685 ug/ml
10) N-TETRACOSANE	15.190	6635744	47.606 ug/ml
11) N-HEXACOSANE	16.209	6629212	47.511 ug/ml
12) N-OCTACOSANE	17.157	6609329	47.101 ug/ml

(f)=RT Delta > 1/2 Window

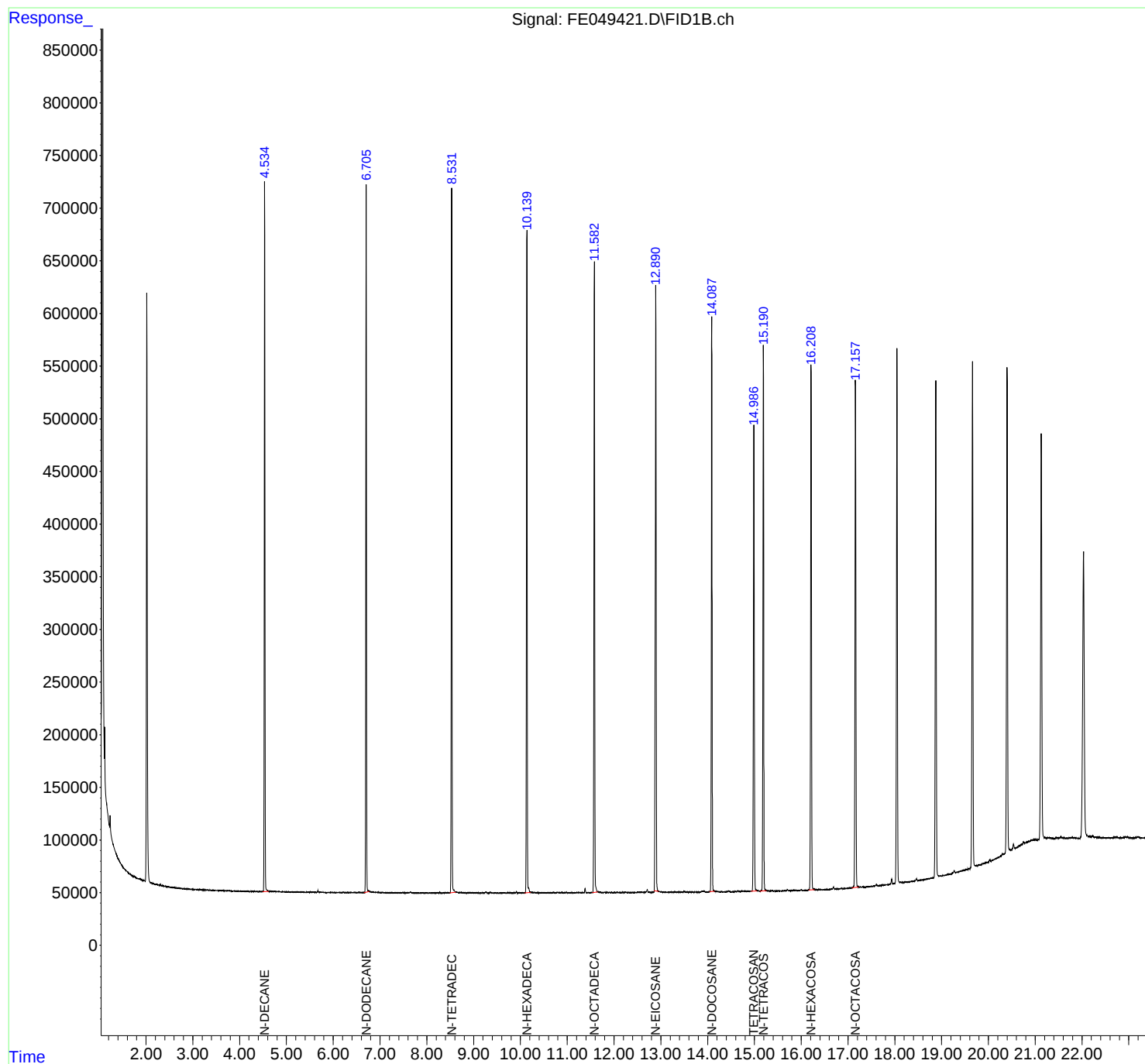
(m)=manual int.

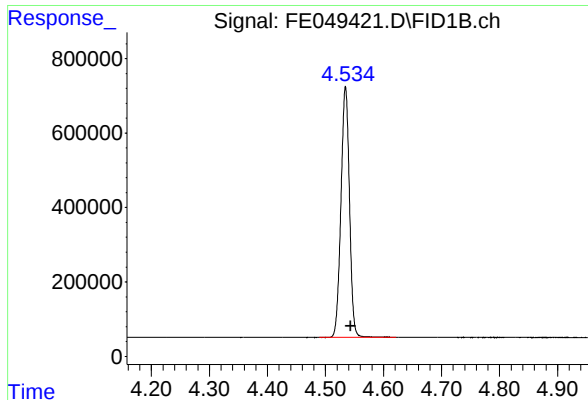
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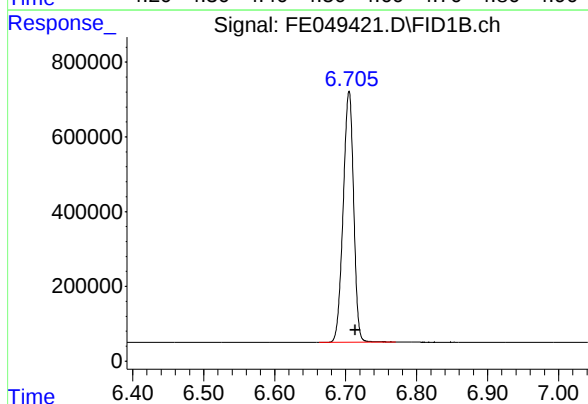




#2 N-DECANE

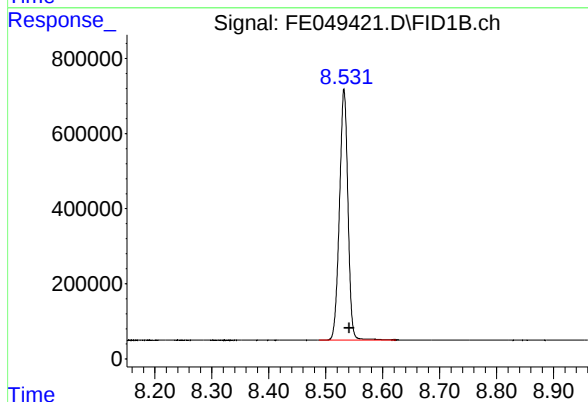
R.T.: 4.535 min
Delta R.T.: -0.009 min
Response: 6869839
Conc: 49.02 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD



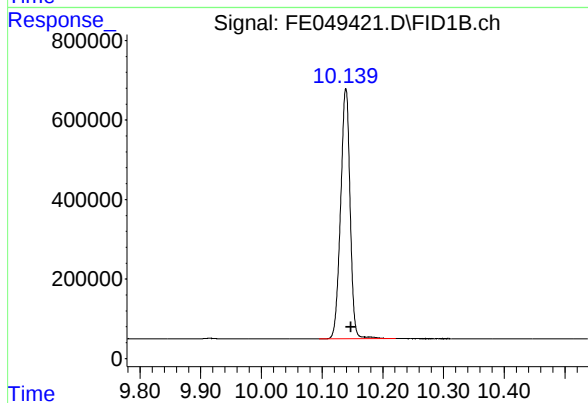
#3 N-DODECANE

R.T.: 6.705 min
Delta R.T.: -0.009 min
Response: 6872384
Conc: 48.37 ug/ml



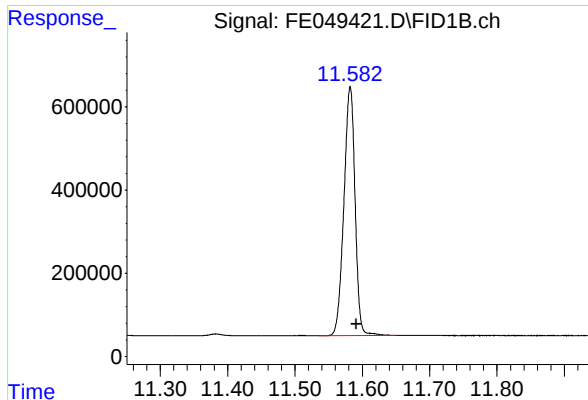
#4 N-TETRADECANE

R.T.: 8.532 min
Delta R.T.: -0.009 min
Response: 6906503
Conc: 48.80 ug/ml



#5 N-HEXADECANE

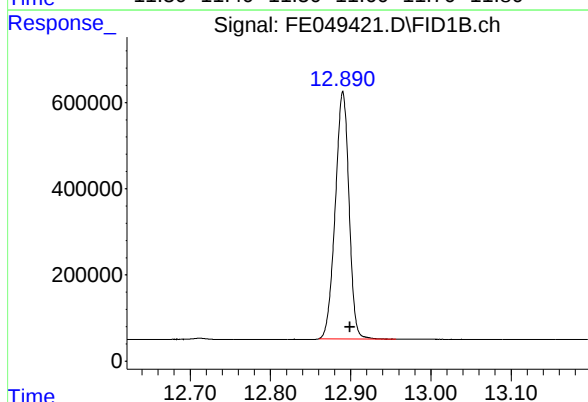
R.T.: 10.139 min
Delta R.T.: -0.008 min
Response: 6828110
Conc: 48.48 ug/ml



#6 N-OCTADECANE

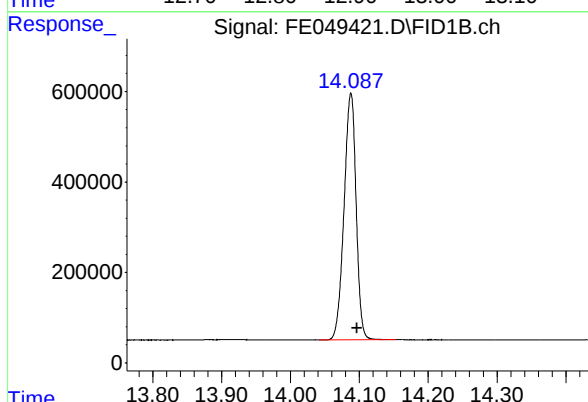
R.T.: 11.582 min
Delta R.T.: -0.009 min
Response: 6870064
Conc: 47.89 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD



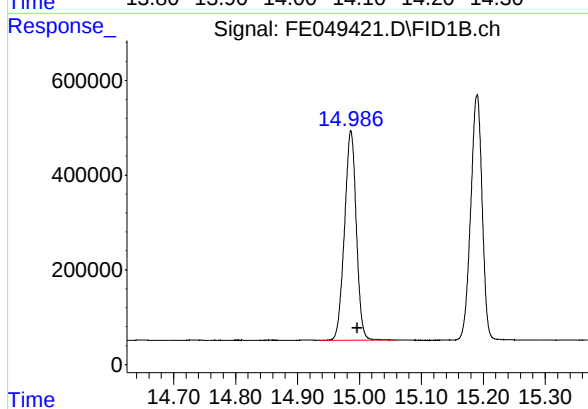
#7 N-EICOSANE

R.T.: 12.890 min
Delta R.T.: -0.009 min
Response: 6833940
Conc: 48.48 ug/ml



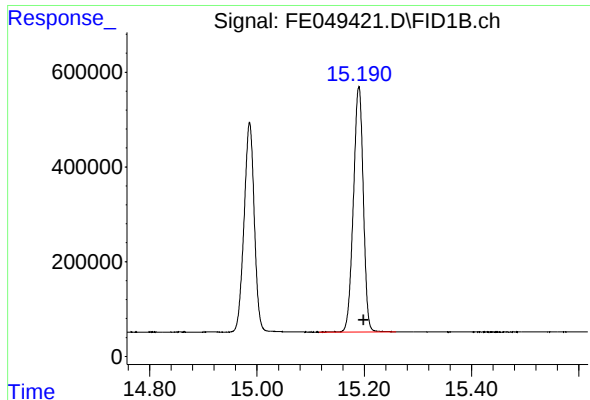
#8 N-DOCOSANE

R.T.: 14.088 min
Delta R.T.: -0.009 min
Response: 6637563
Conc: 47.68 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

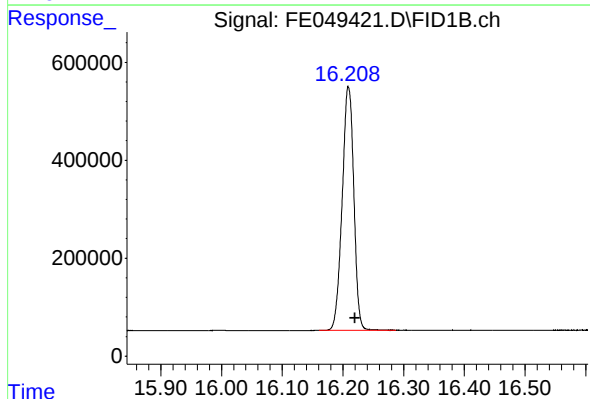
R.T.: 14.986 min
Delta R.T.: -0.010 min
Response: 5855152
Conc: 45.79 ug/ml



#10 N-TETRACOSANE

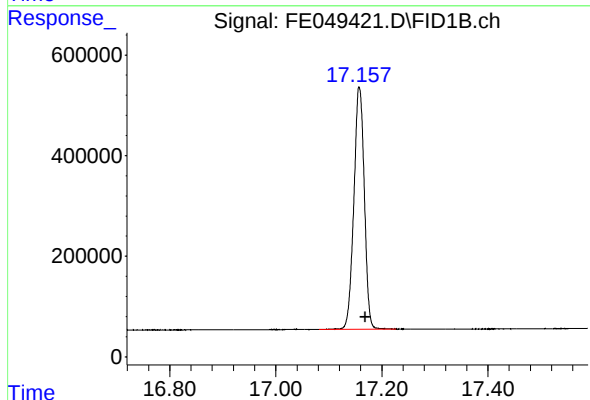
R.T.: 15.190 min
Delta R.T.: -0.009 min
Response: 6635744
Conc: 47.61 ug/ml

Instrument :
FID_E
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50 PPM TRPH STD



#11 N-HEXACOSANE

R.T.: 16.208 min
Delta R.T.: -0.011 min
Response: 6629212
Conc: 47.51 ug/ml



#12 N-OCTACOSANE

R.T.: 17.157 min
Delta R.T.: -0.012 min
Response: 6609329
Conc: 47.10 ug/ml