

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF042624\
 Data File : FF014108.D
 Signal(s) : FID2B.ch
 Acq On : 26 Apr 2024 10:14
 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: Apr 27 02:37:03 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF041124.M
 Quant Title :
 QLast Update : Thu Apr 11 13:04:30 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...	14.945	5041999	46.207 ug/ml
Target Compounds			
2) N-DECANE	4.494	5312669	49.625 ug/ml
3) N-DODECANE	6.660	5398810	50.258 ug/ml
4) N-TETRADECANE	8.486	5543780	49.852 ug/ml
5) N-HEXADECANE	10.092	5624073	48.719 ug/ml
6) N-OCTADECANE	11.535	5769657	48.340 ug/ml
7) N-EICOSANE	12.846	5864546	46.246 ug/ml
8) N-DOCOSANE	14.044	5697960	46.277 ug/ml
10) N-TETRACOSANE	15.148	5650668	46.073 ug/ml
11) N-HEXACOSANE	16.169	5567913	45.885 ug/ml
12) N-OCTACOSANE	17.119	5443501	45.501 ug/ml

(f)=RT Delta > 1/2 Window

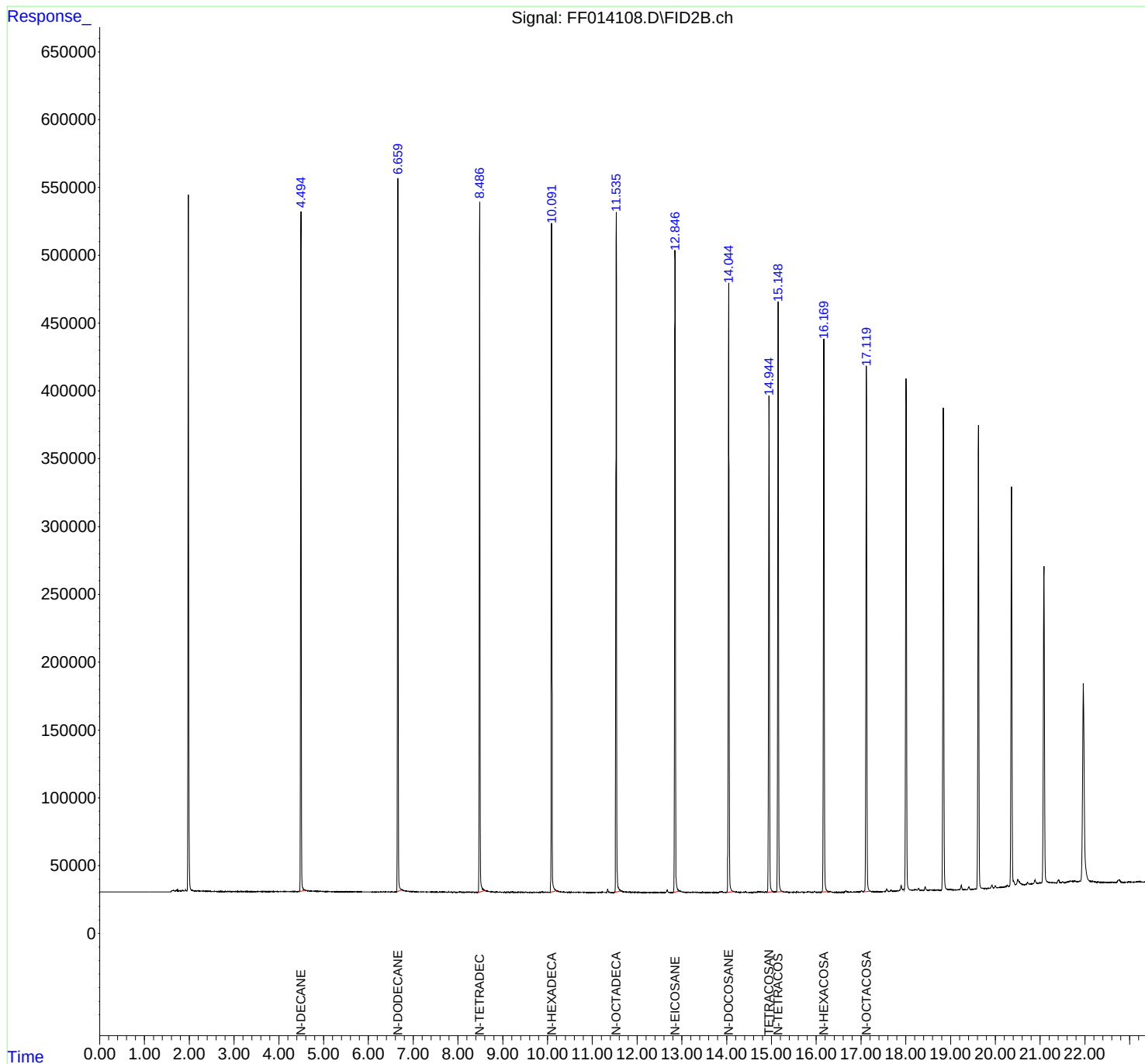
(m)=manual int.

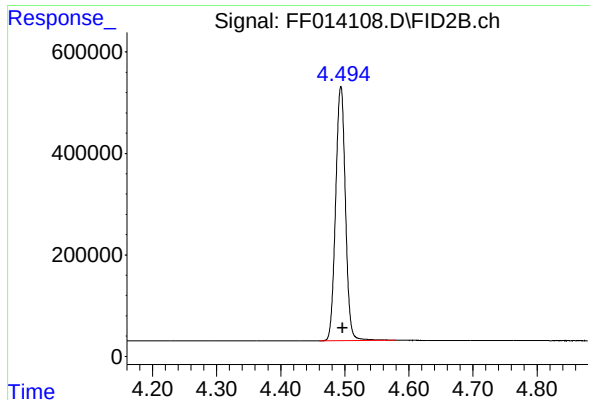
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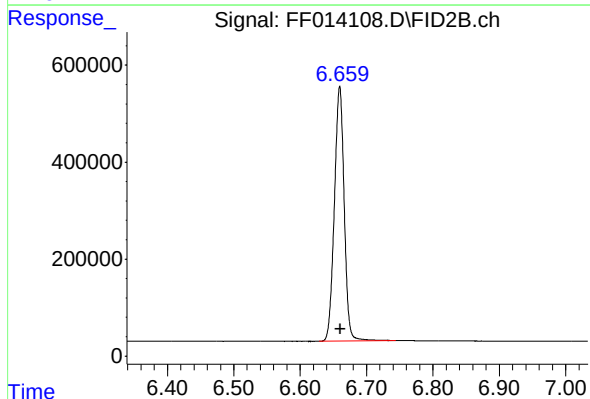




#2 N-DECANE

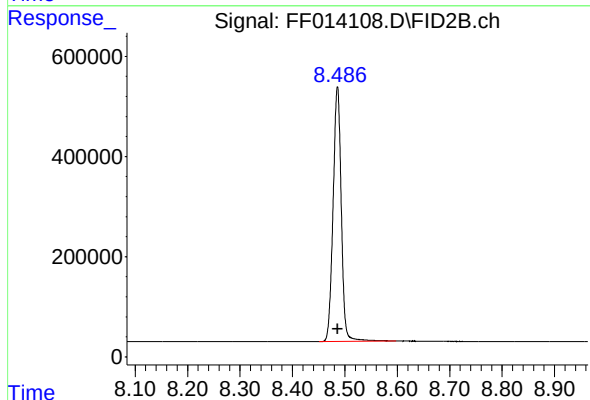
R.T.: 4.494 min
Delta R.T.: -0.003 min
Response: 5312669
Conc: 49.63 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



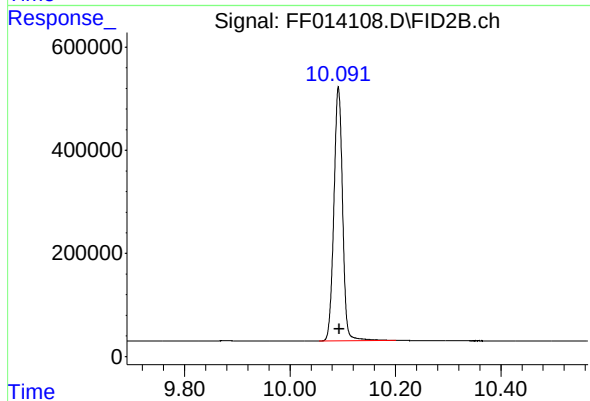
#3 N-DODECANE

R.T.: 6.660 min
Delta R.T.: 0.000 min
Response: 5398810
Conc: 50.26 ug/ml



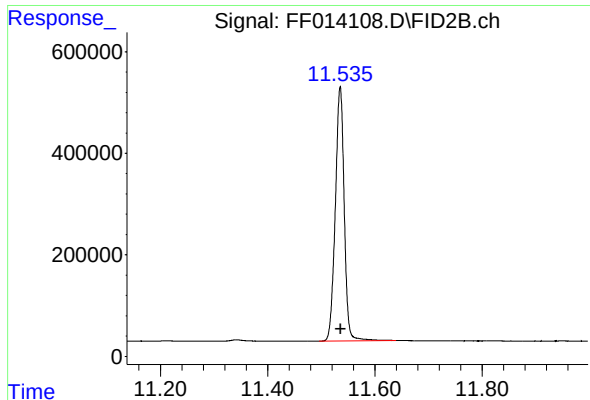
#4 N-TETRADECANE

R.T.: 8.486 min
Delta R.T.: 0.000 min
Response: 5543780
Conc: 49.85 ug/ml



#5 N-HEXADECANE

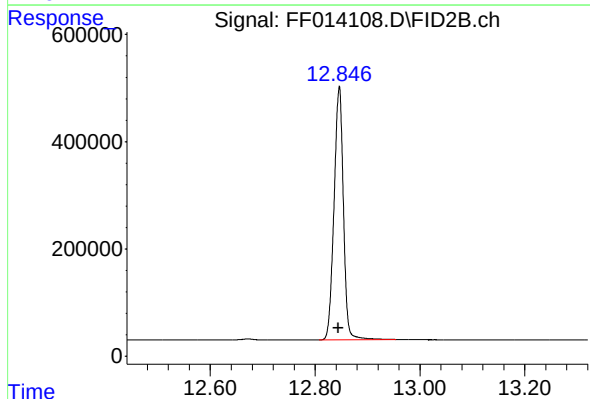
R.T.: 10.092 min
Delta R.T.: -0.002 min
Response: 5624073
Conc: 48.72 ug/ml



#6 N-OCTADECANE

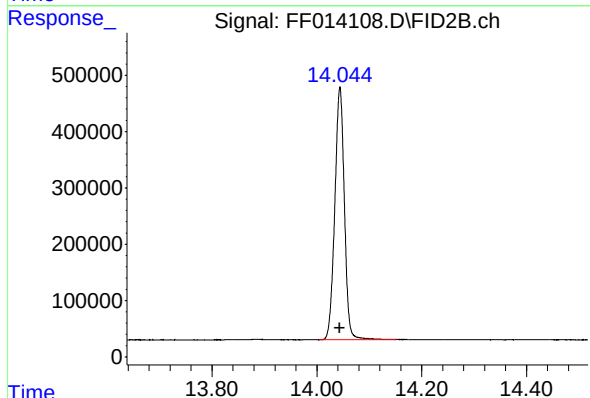
R.T.: 11.535 min
Delta R.T.: 0.000 min
Response: 5769657
Conc: 48.34 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



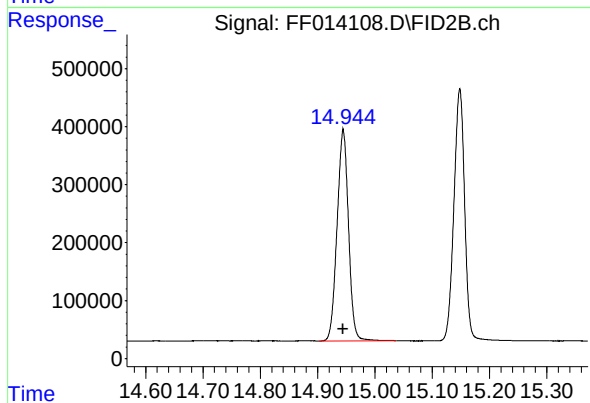
#7 N-EICOSANE

R.T.: 12.846 min
Delta R.T.: 0.002 min
Response: 5864546
Conc: 46.25 ug/ml



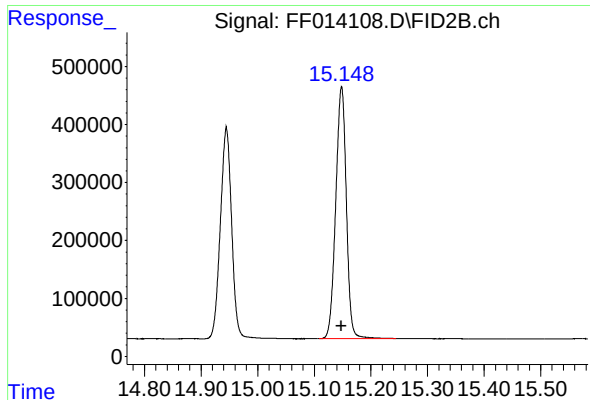
#8 N-DOCOSANE

R.T.: 14.044 min
Delta R.T.: 0.000 min
Response: 5697960
Conc: 46.28 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

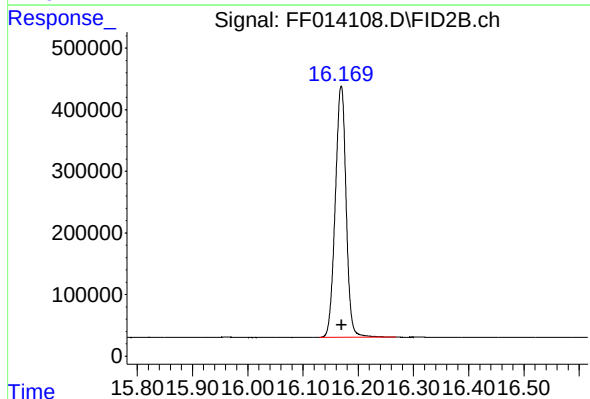
R.T.: 14.945 min
Delta R.T.: 0.000 min
Response: 5041999
Conc: 46.21 ug/ml



#10 N-TETRACOSANE

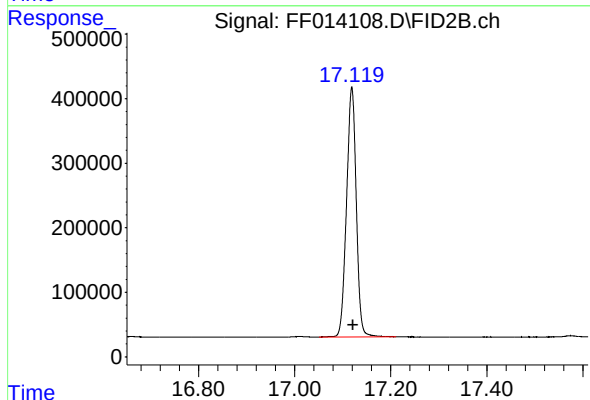
R.T.: 15.148 min
Delta R.T.: 0.000 min
Response: 5650668
Conc: 46.07 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



#11 N-HEXACOSANE

R.T.: 16.169 min
Delta R.T.: 0.000 min
Response: 5567913
Conc: 45.88 ug/ml



#12 N-OCTACOSANE

R.T.: 17.119 min
Delta R.T.: -0.002 min
Response: 5443501
Conc: 45.50 ug/ml