

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF081522\
 Data File : FF011244.D
 Signal(s) : FID2B.ch
 Acq On : 15 Aug 2022 10:25
 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: Sample.e
 Quant Time: Aug 15 14:08:50 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF072822.M
 Quant Title :
 QLast Update : Thu Jul 28 14:46:22 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...	14.801	5406682	49.745 ug/ml
Target Compounds			
2) N-DECANE	4.356	6604732	53.019 ug/ml
3) N-DODECANE	6.528	6620077	52.590 ug/ml
4) N-TETRADECANE	8.353	6565778	52.297 ug/ml
5) N-HEXADECANE	9.957	6621084	51.758 ug/ml
6) N-OCTADECANE	11.399	6594927	51.204 ug/ml
7) N-EICOSANE	12.707	6488191	50.751 ug/ml
8) N-DOCOSANE	13.903	6252803	50.129 ug/ml
10) N-TETRACOSANE	15.006	6163907	49.546 ug/ml
11) N-HEXACOSANE	16.025	5960439	48.711 ug/ml
12) N-OCTACOSANE	16.974	5871296	48.638 ug/ml

(f)=RT Delta > 1/2 Window

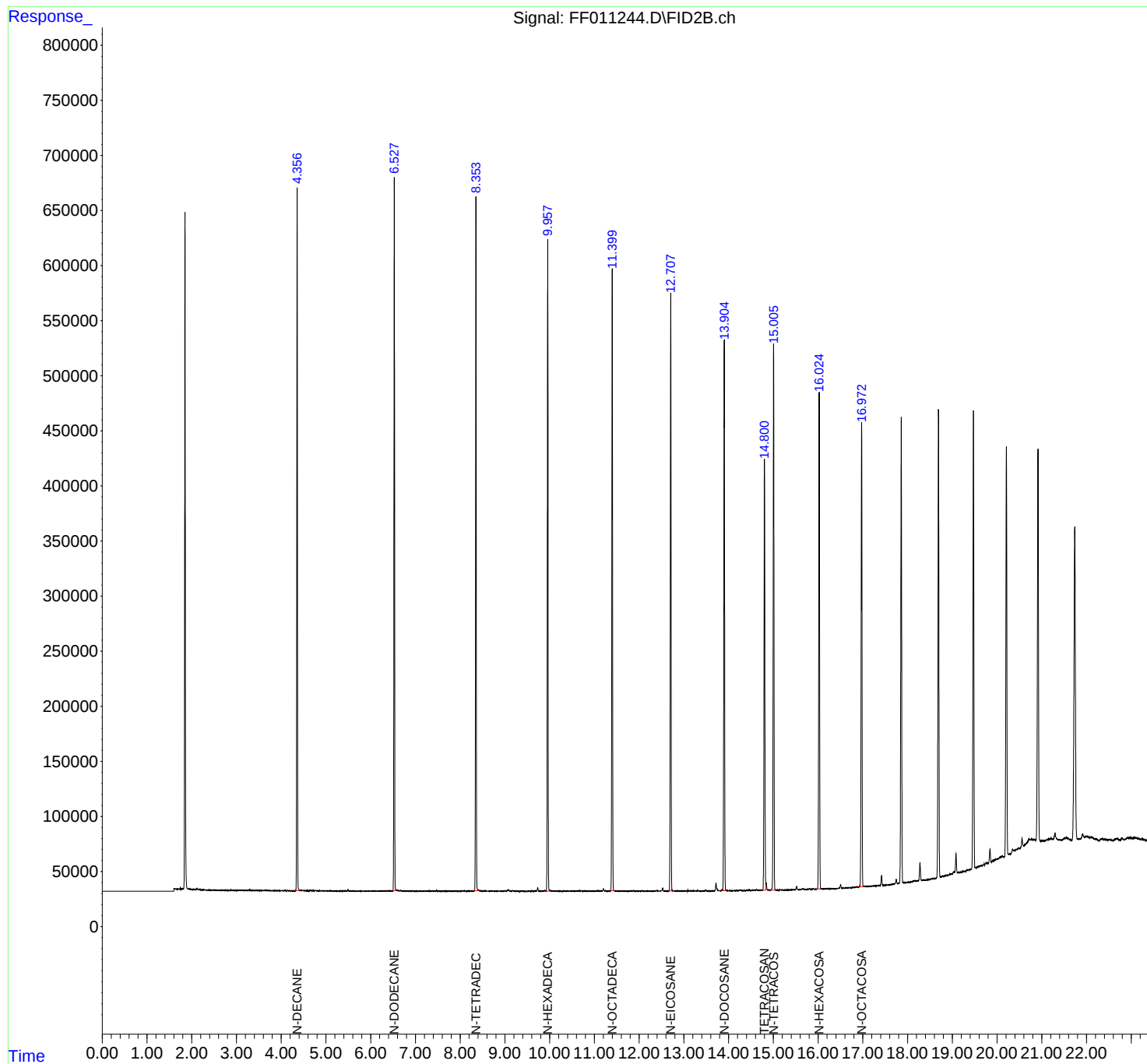
(m)=manual int.

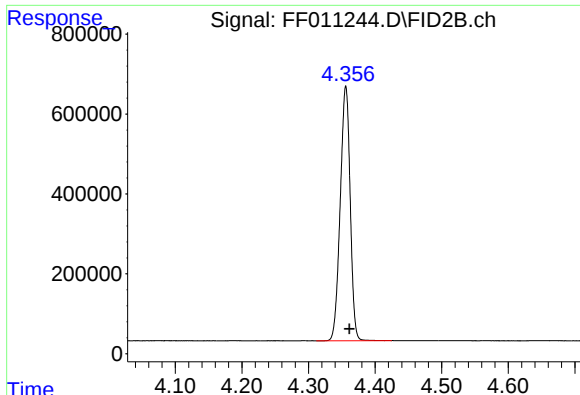
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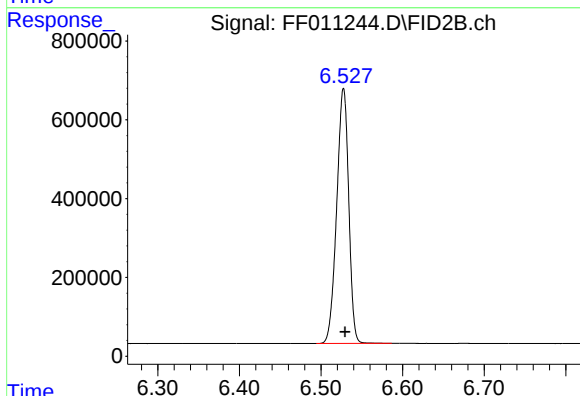




#2 N-DECANE

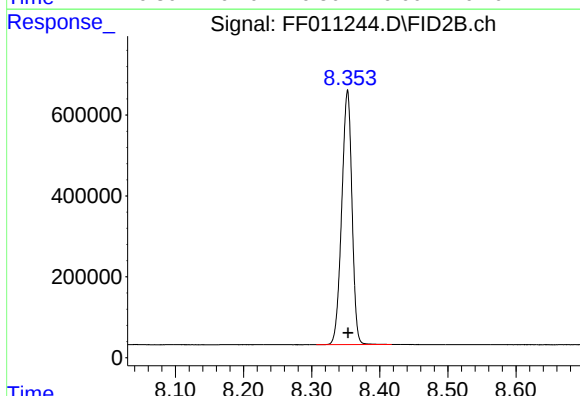
R.T.: 4.356 min
Delta R.T.: -0.005 min
Response: 6604732
Conc: 53.02 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



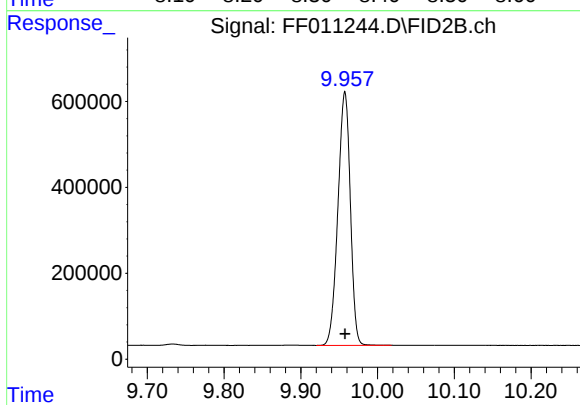
#3 N-DODECANE

R.T.: 6.528 min
Delta R.T.: -0.002 min
Response: 6620077
Conc: 52.59 ug/ml



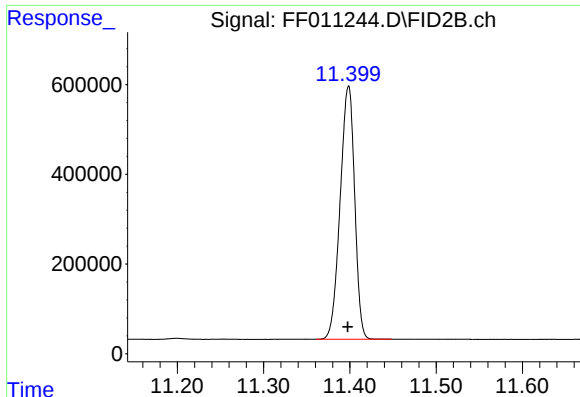
#4 N-TETRADECANE

R.T.: 8.353 min
Delta R.T.: 0.000 min
Response: 6565778
Conc: 52.30 ug/ml



#5 N-HEXADECANE

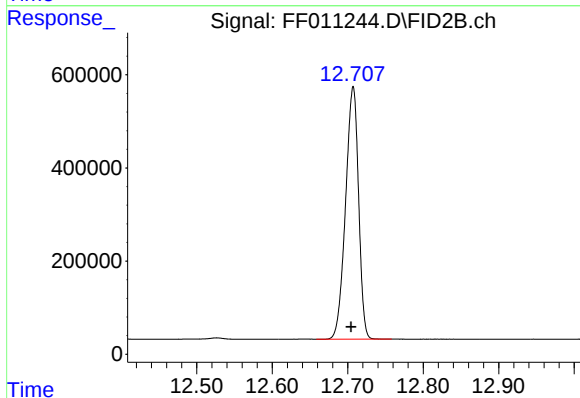
R.T.: 9.957 min
Delta R.T.: 0.000 min
Response: 6621084
Conc: 51.76 ug/ml



#6 N-OCTADECANE

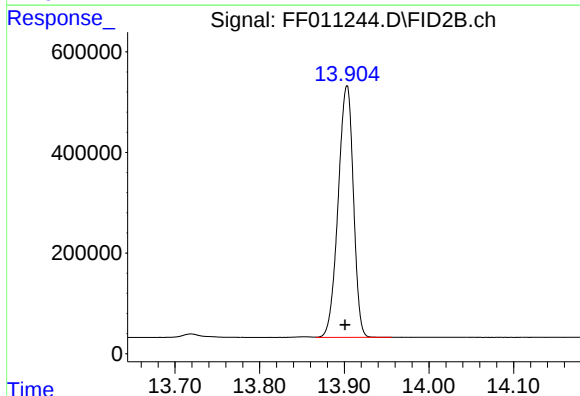
R.T.: 11.399 min
Delta R.T.: 0.000 min
Response: 6594927
Conc: 51.20 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



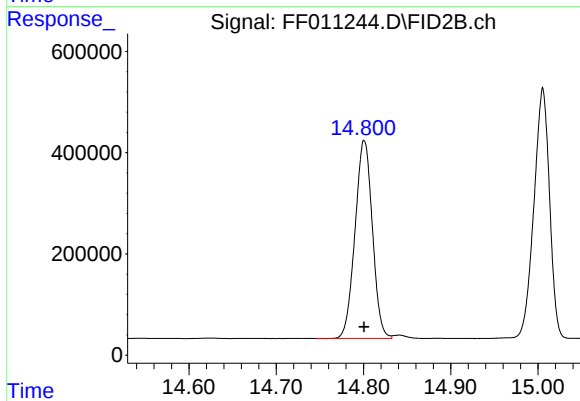
#7 N-EICOSANE

R.T.: 12.707 min
Delta R.T.: 0.003 min
Response: 6488191
Conc: 50.75 ug/ml



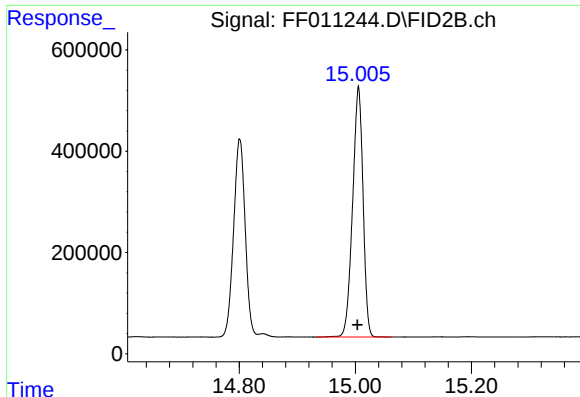
#8 N-DOCOSANE

R.T.: 13.903 min
Delta R.T.: 0.002 min
Response: 6252803
Conc: 50.13 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

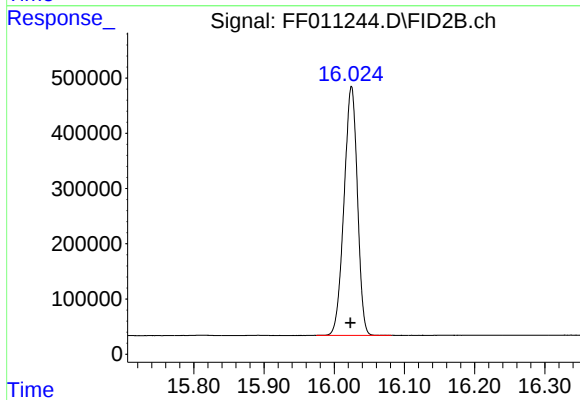
R.T.: 14.801 min
Delta R.T.: 0.000 min
Response: 5406682
Conc: 49.75 ug/ml



#10 N-TETRACOSANE

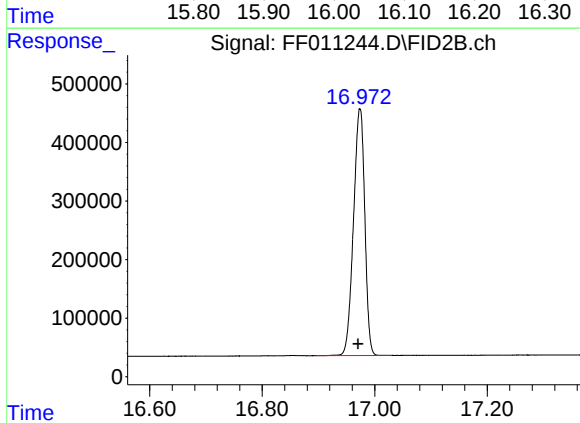
R.T.: 15.006 min
Delta R.T.: 0.002 min
Response: 6163907
Conc: 49.55 ug/ml

Instrument :
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50 PPM TRPH STD



#11 N-HEXACOSANE

R.T.: 16.025 min
Delta R.T.: 0.002 min
Response: 5960439
Conc: 48.71 ug/ml



#12 N-OCTACOSANE

R.T.: 16.974 min
Delta R.T.: 0.003 min
Response: 5871296
Conc: 48.64 ug/ml