

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF080522\
 Data File : FF011184.D
 Signal(s) : FID2B.ch
 Acq On : 05 Aug 2022 13:24
 Operator : YP\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 50 PPM TRPH STD

Integration File: Sample.e
 Quant Time: Aug 08 07:02:28 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...	14.802	4776104	43.943 ug/ml
Target Compounds			
2) N-DECANE	4.364	5795424	46.523 ug/ml
3) N-DODECANE	6.534	5825746	46.280 ug/ml
4) N-TETRADECANE	8.358	5791448	46.130 ug/ml
5) N-HEXADECANE	9.962	5787766	45.244 ug/ml
6) N-OCTADECANE	11.402	5754113	44.676 ug/ml
7) N-EICOSANE	12.709	5662473	44.292 ug/ml
8) N-DOCOSANE	13.904	5481748	43.947 ug/ml
10) N-TETRACOSANE	15.005	5433334	43.674 ug/ml
11) N-HEXACOSANE	16.024	5312396	43.415 ug/ml
12) N-OCTACOSANE	16.972	5196488	43.048 ug/ml

(f)=RT Delta > 1/2 Window

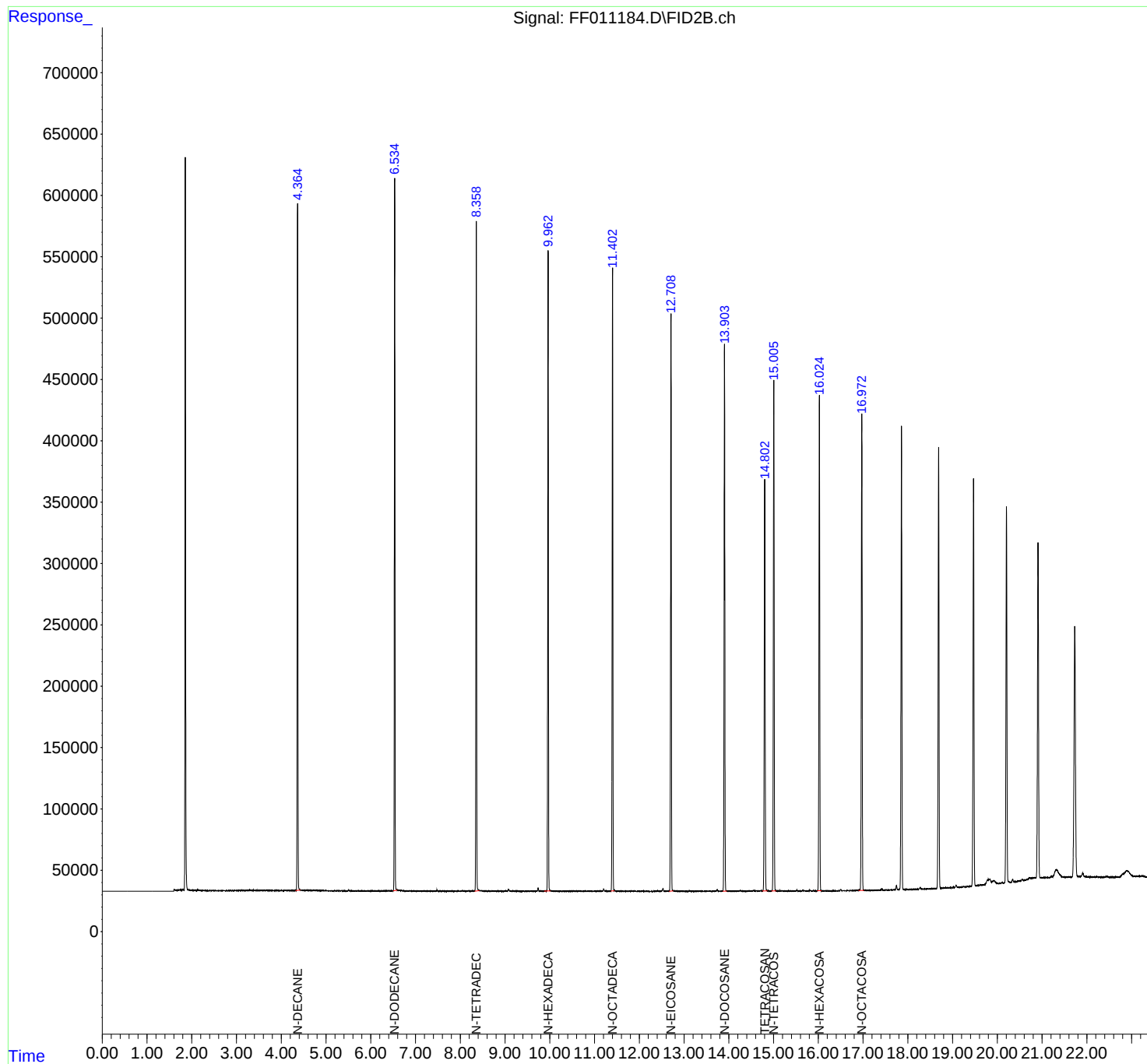
(m)=manual int.

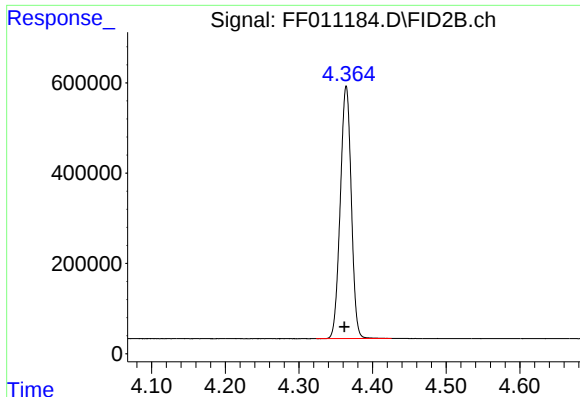
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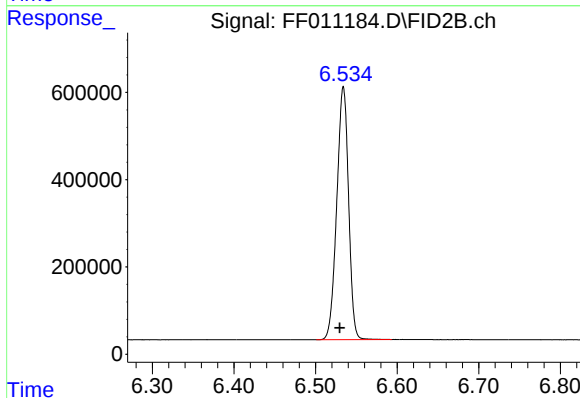




#2 N-DECANE

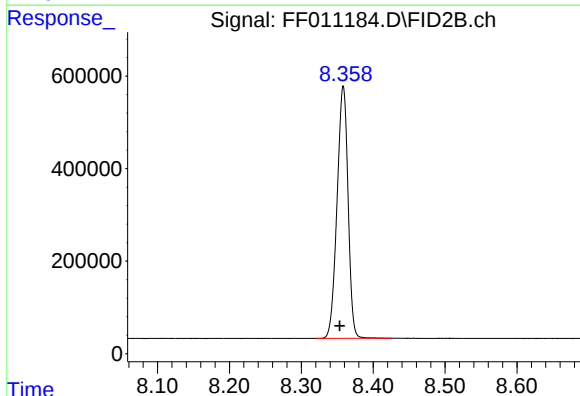
R.T.: 4.364 min
Delta R.T.: 0.003 min
Response: 5795424
Conc: 46.52 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



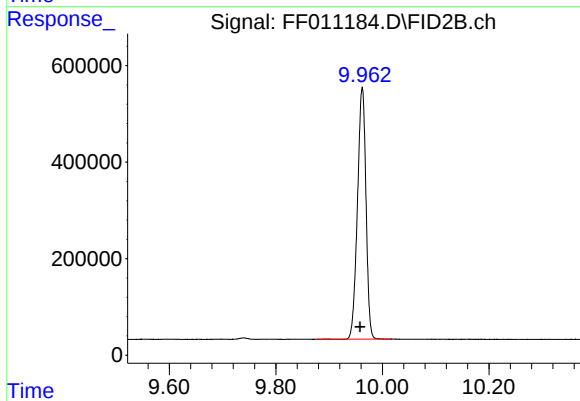
#3 N-DODECANE

R.T.: 6.534 min
Delta R.T.: 0.004 min
Response: 5825746
Conc: 46.28 ug/ml



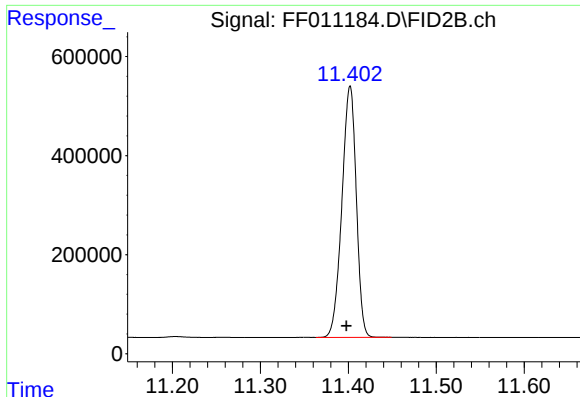
#4 N-TETRADECANE

R.T.: 8.358 min
Delta R.T.: 0.005 min
Response: 5791448
Conc: 46.13 ug/ml



#5 N-HEXADECANE

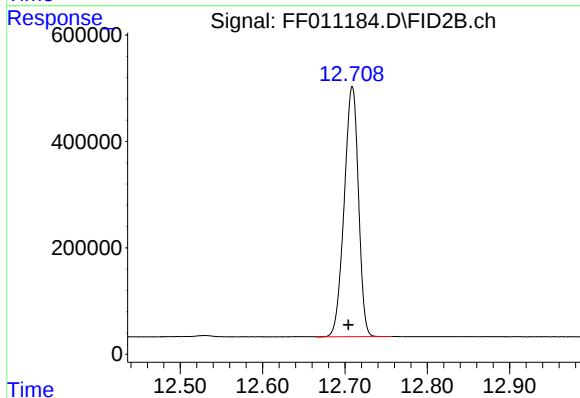
R.T.: 9.962 min
Delta R.T.: 0.004 min
Response: 5787766
Conc: 45.24 ug/ml



#6 N-OCTADECANE

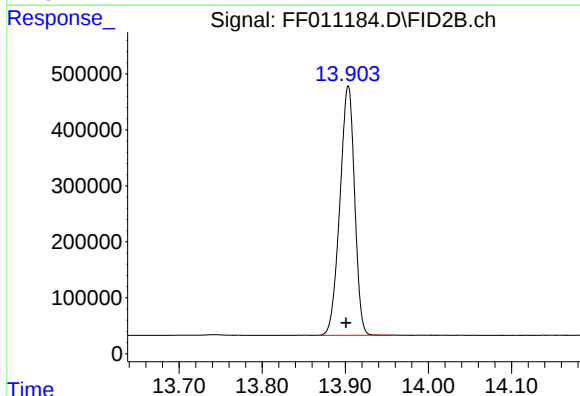
R.T.: 11.402 min
Delta R.T.: 0.004 min
Response: 5754113
Conc: 44.68 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



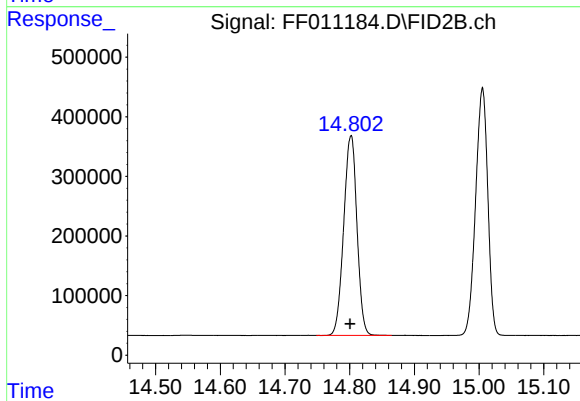
#7 N-EICOSANE

R.T.: 12.709 min
Delta R.T.: 0.005 min
Response: 5662473
Conc: 44.29 ug/ml



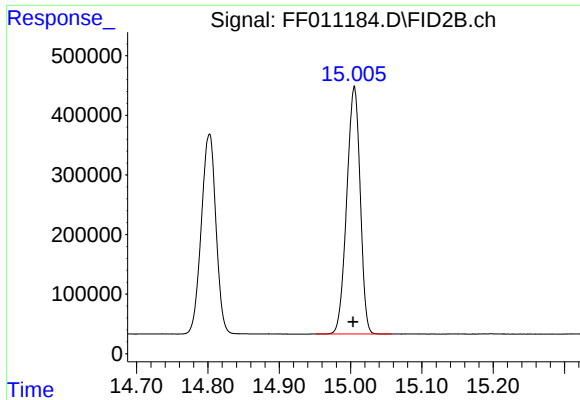
#8 N-DOCOSANE

R.T.: 13.904 min
Delta R.T.: 0.003 min
Response: 5481748
Conc: 43.95 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

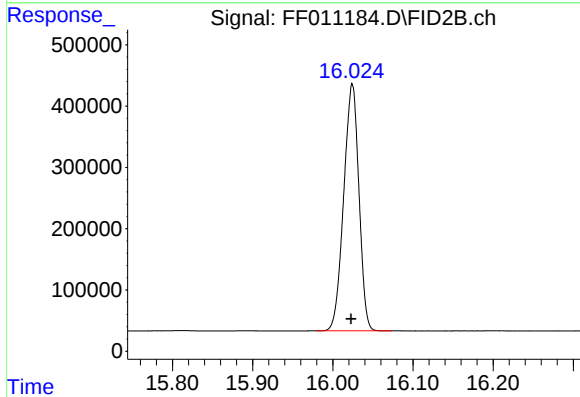
R.T.: 14.802 min
Delta R.T.: 0.002 min
Response: 4776104
Conc: 43.94 ug/ml



#10 N-TETRACOSANE

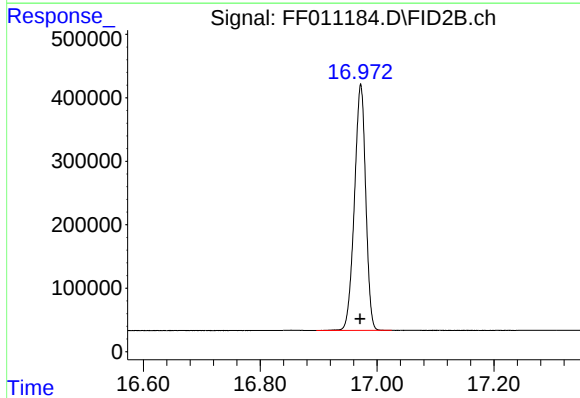
R.T.: 15.005 min
Delta R.T.: 0.002 min
Response: 5433334
Conc: 43.67 ug/ml

Instrument :
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50 PPM TRPH STD



#11 N-HEXACOSANE

R.T.: 16.024 min
Delta R.T.: 0.001 min
Response: 5312396
Conc: 43.42 ug/ml



#12 N-OCTACOSANE

R.T.: 16.972 min
Delta R.T.: 0.001 min
Response: 5196488
Conc: 43.05 ug/ml