

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF061422\
 Data File : FF010791.D
 Signal(s) : FID2B.ch
 Acq On : 14 Jun 2022 15:06
 Operator : AJ\MA
 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: Jun 15 01:40:31 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF060622.M
 Quant Title :
 QLast Update : Tue Jun 07 09:12:29 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... | 14.825 | 4932280 | 43.635 ug/ml |
| Target Compounds | | | |
| 2) N-DECANE | 4.390 | 5483384 | 45.868 ug/ml |
| 3) N-DODECANE | 6.556 | 5556004 | 45.718 ug/ml |
| 4) N-TETRADECANE | 8.379 | 5647828 | 45.556 ug/ml |
| 5) N-HEXADECANE | 9.983 | 5683563 | 45.455 ug/ml |
| 6) N-OCTADECANE | 11.423 | 5769150 | 45.085 ug/ml |
| 7) N-EICOSANE | 12.730 | 5632474 | 44.538 ug/ml |
| 8) N-DOCOSANE | 13.926 | 5580711 | 44.188 ug/ml |
| 10) N-TETRACOSANE | 15.028 | 5454768 | 43.518 ug/ml |
| 11) N-HEXACOSANE | 16.048 | 5422994 | 42.813 ug/ml |
| ----- | | | |

(f)=RT Delta > 1/2 Window

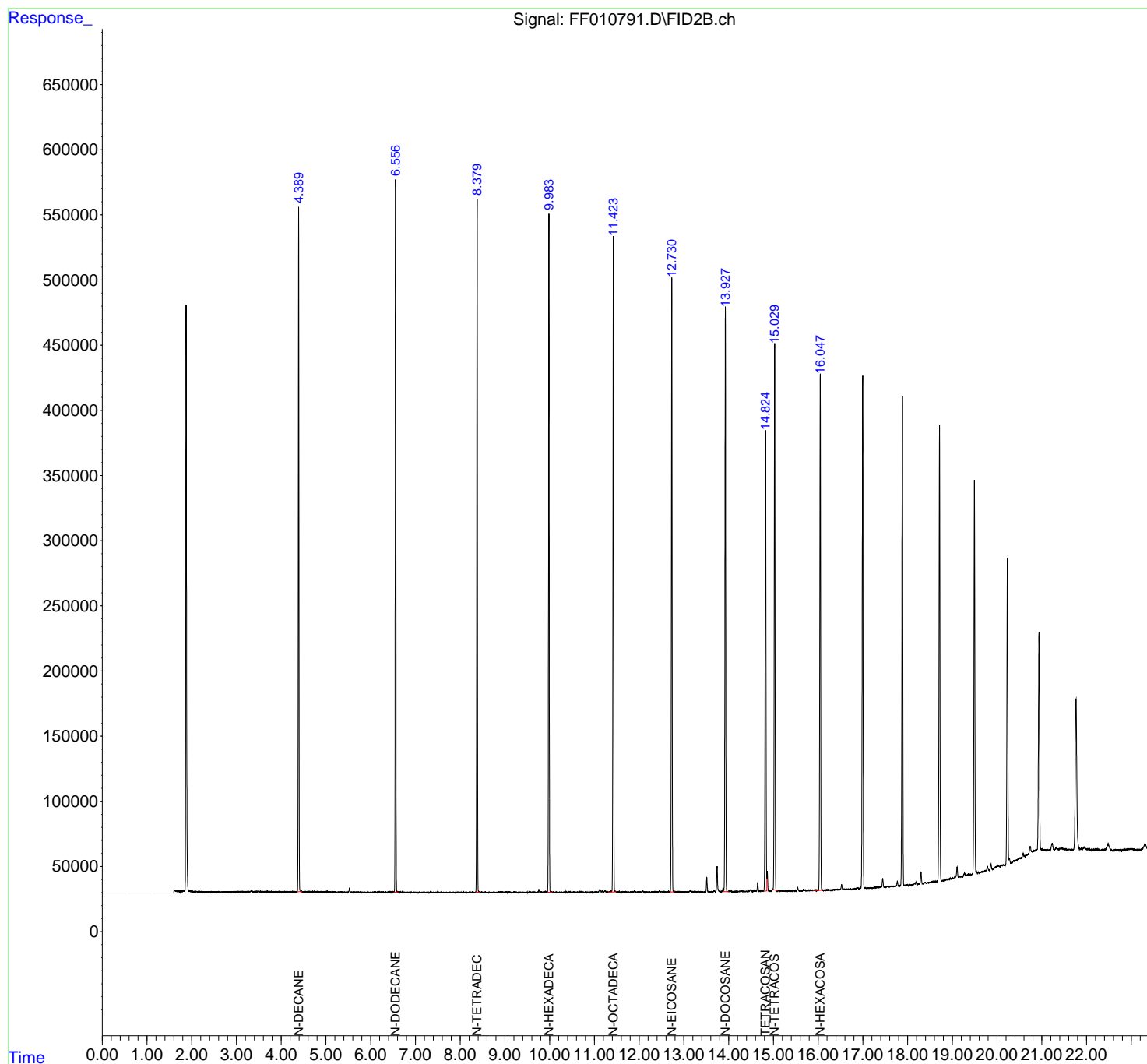
(m)=manual int.

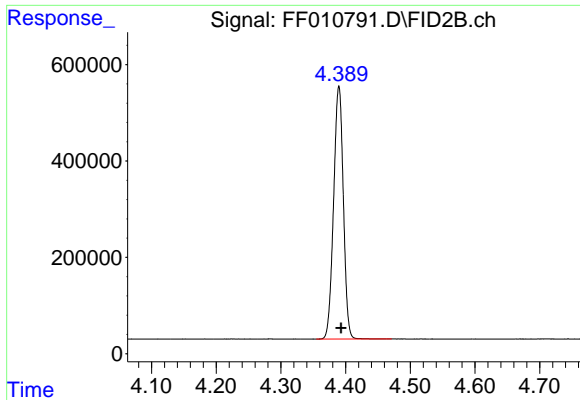
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Signal Info : 20mx0.18mmx0.18um

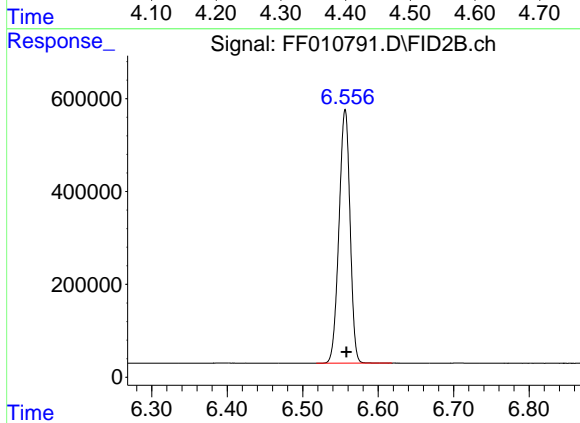




#2 N-DECANE

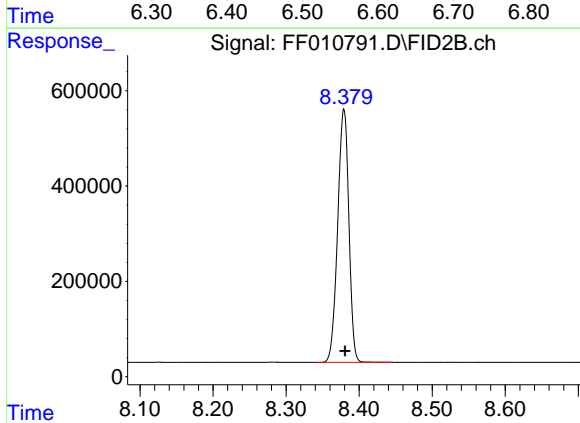
R.T.: 4.390 min
 Delta R.T.: -0.003 min
 Response: 5483384
 Conc: 45.87 ug/ml

Instrument : FID_F
 ClientSampleId : 50 PPM TRPH STD



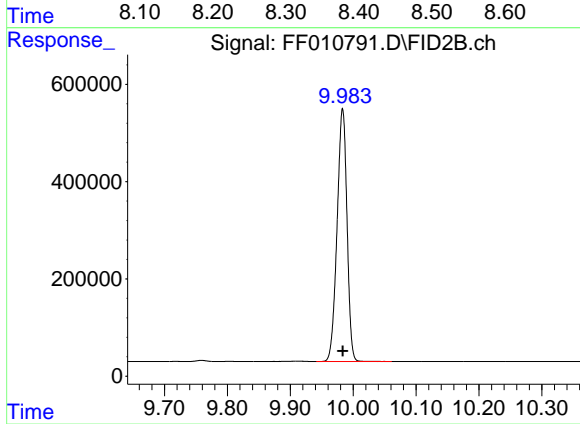
#3 N-DODECANE

R.T.: 6.556 min
 Delta R.T.: -0.002 min
 Response: 5556004
 Conc: 45.72 ug/ml



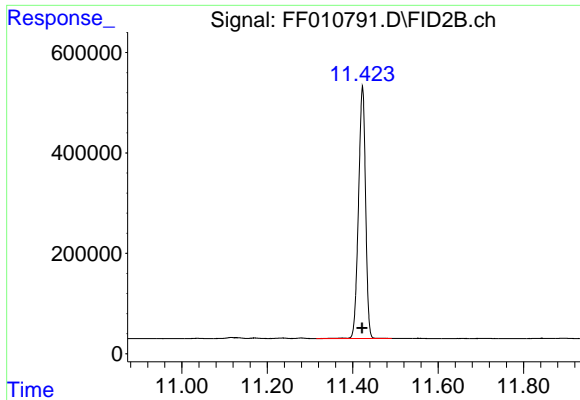
#4 N-TETRADECANE

R.T.: 8.379 min
 Delta R.T.: -0.002 min
 Response: 5647828
 Conc: 45.56 ug/ml



#5 N-HEXADECANE

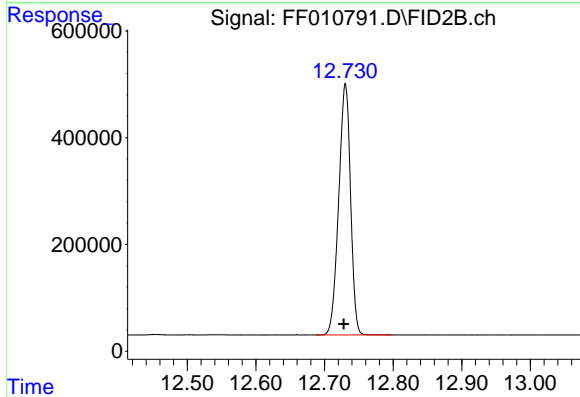
R.T.: 9.983 min
 Delta R.T.: 0.000 min
 Response: 5683563
 Conc: 45.45 ug/ml



#6 N-OCTADECANE

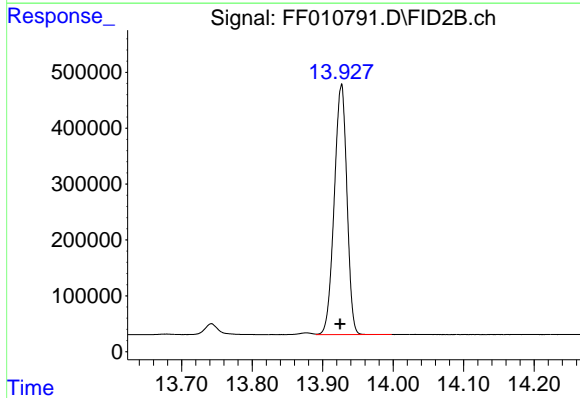
R.T.: 11.423 min
 Delta R.T.: 0.000 min
 Response: 5769150
 Conc: 45.08 ug/ml

Instrument :
 FID_F
 ClientSampleId :
 50 PPM TRPH STD



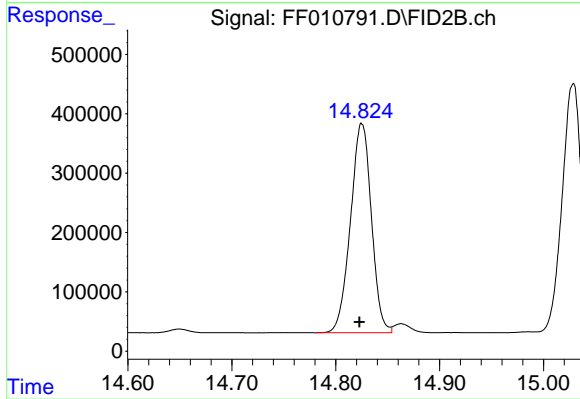
#7 N-EICOSANE

R.T.: 12.730 min
 Delta R.T.: 0.002 min
 Response: 5632474
 Conc: 44.54 ug/ml



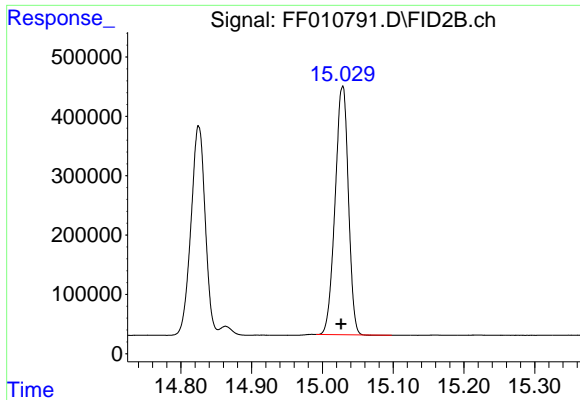
#8 N-DOCOSANE

R.T.: 13.926 min
 Delta R.T.: 0.002 min
 Response: 5580711
 Conc: 44.19 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

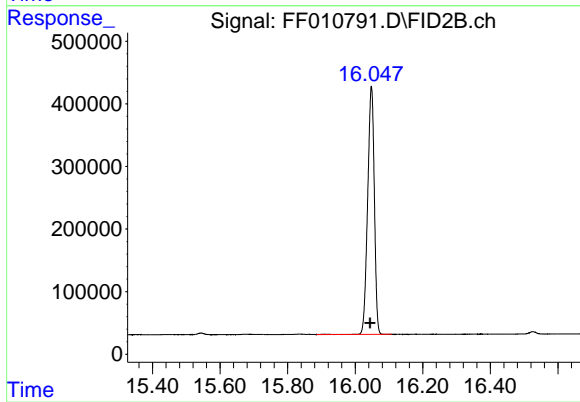
R.T.: 14.825 min
 Delta R.T.: 0.002 min
 Response: 4932280
 Conc: 43.63 ug/ml



#10 N-TETRACOSANE

R.T.: 15.028 min
Delta R.T.: 0.002 min
Response: 5454768
Conc: 43.52 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



#11 N-HEXACOSANE

R.T.: 16.048 min
Delta R.T.: 0.004 min
Response: 5422994
Conc: 42.81 ug/ml