

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF061923\
 Data File : FF012913.D
 Signal(s) : FID2B.ch
 Acq On : 20 Jun 2023 02:02
 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: Jun 20 03:47:22 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF060223.M
 Quant Title :
 QLast Update : Tue Jun 13 04:35:09 2023
 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...	14.957	5190792	44.450 ug/ml
Target Compounds			
2) N-DECANE	4.530	6405614	48.363 ug/ml
3) N-DODECANE	6.694	6336835	48.624 ug/ml
4) N-TETRADECANE	8.517	6148661	47.496 ug/ml
5) N-HEXADECANE	10.120	6178914	46.107 ug/ml
6) N-OCTADECANE	11.559	6170844	44.938 ug/ml
7) N-EICOSANE	12.866	6095889	44.509 ug/ml
8) N-DOCOSANE	14.060	5863686	44.354 ug/ml
10) N-TETRACOSANE	15.160	5856914	44.316 ug/ml
11) N-HEXACOSANE	16.179	5754335	44.524 ug/ml
12) N-OCTACOSANE	17.127	5711635	44.566 ug/ml

(f)=RT Delta > 1/2 Window

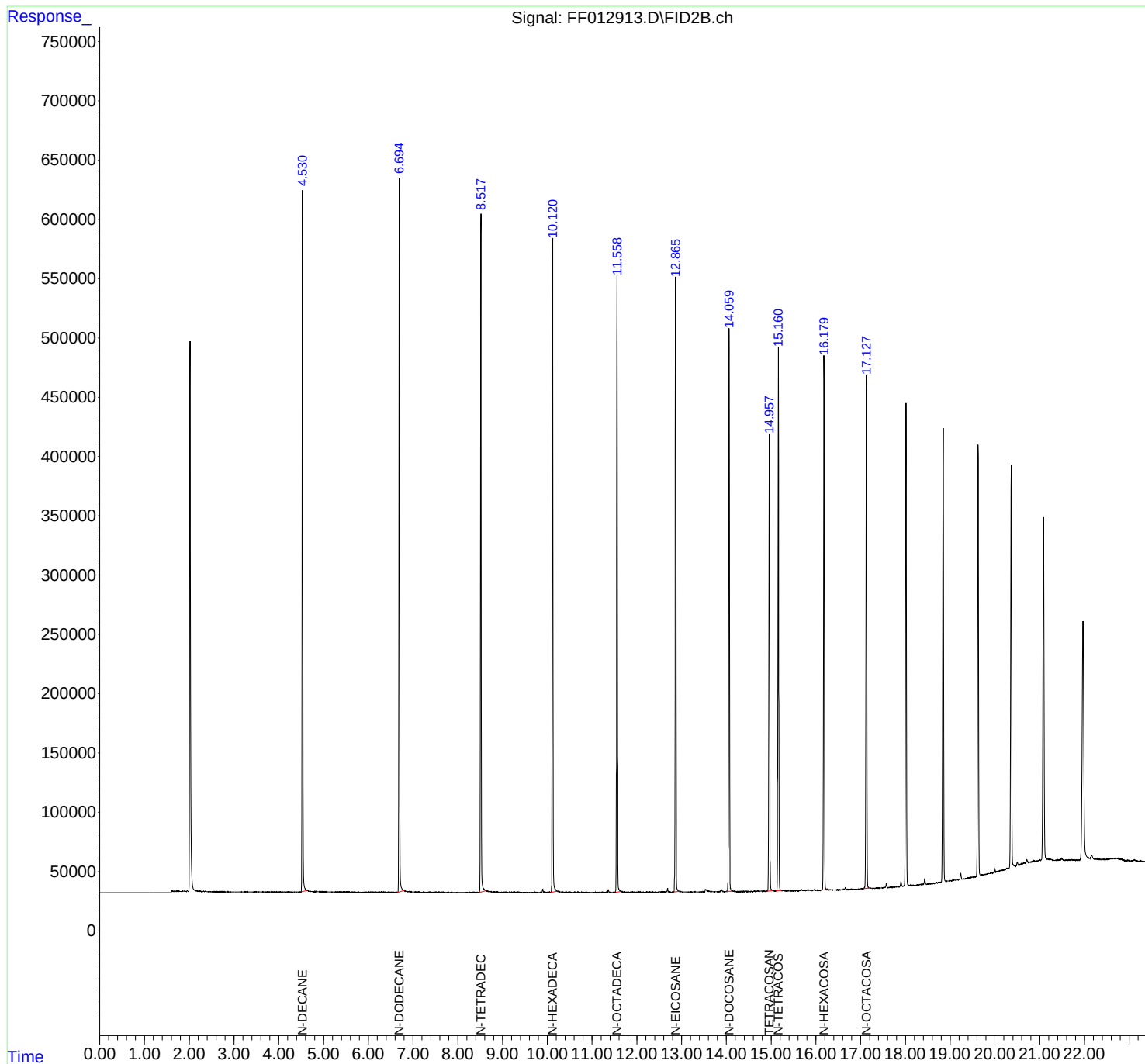
(m)=manual int.

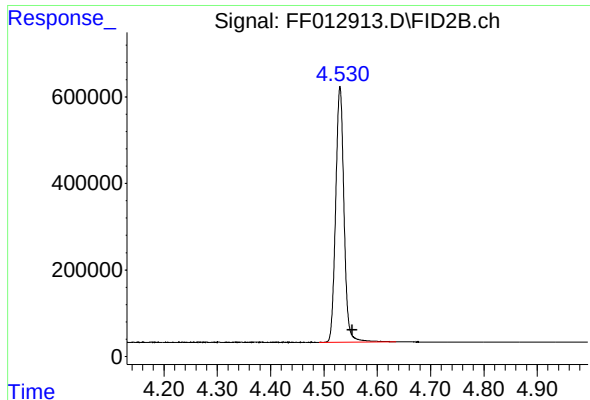
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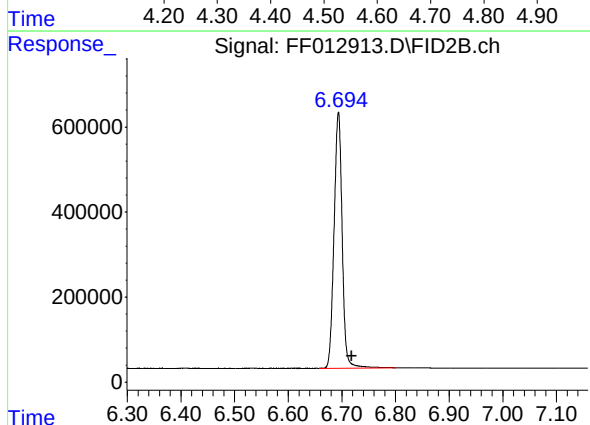




#2 N-DECANE

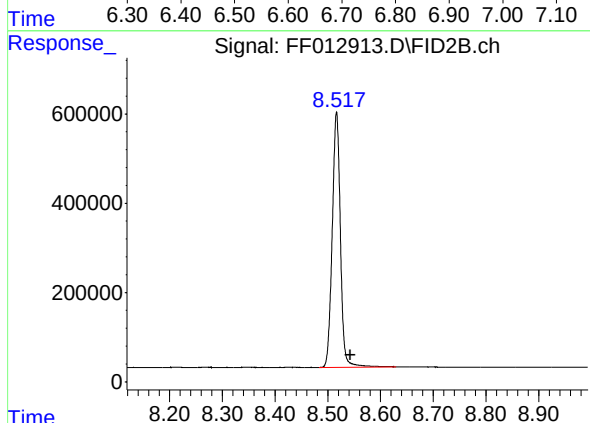
R.T.: 4.530 min
Delta R.T.: -0.023 min
Response: 6405614
Conc: 48.36 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



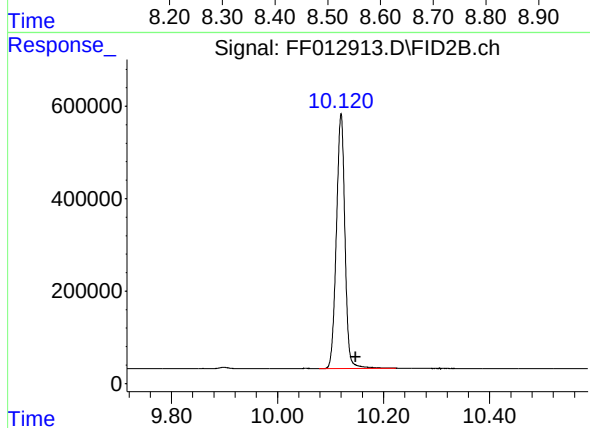
#3 N-DODECANE

R.T.: 6.694 min
Delta R.T.: -0.025 min
Response: 6336835
Conc: 48.62 ug/ml



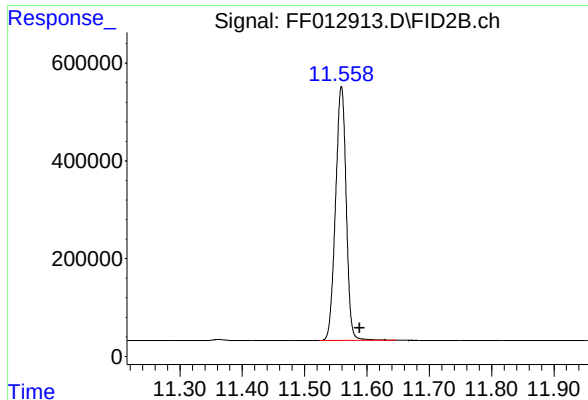
#4 N-TETRADECANE

R.T.: 8.517 min
Delta R.T.: -0.026 min
Response: 6148661
Conc: 47.50 ug/ml



#5 N-HEXADECANE

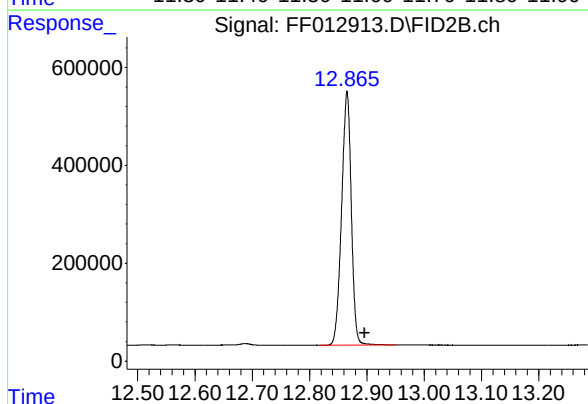
R.T.: 10.120 min
Delta R.T.: -0.027 min
Response: 6178914
Conc: 46.11 ug/ml



#6 N-OCTADECANE

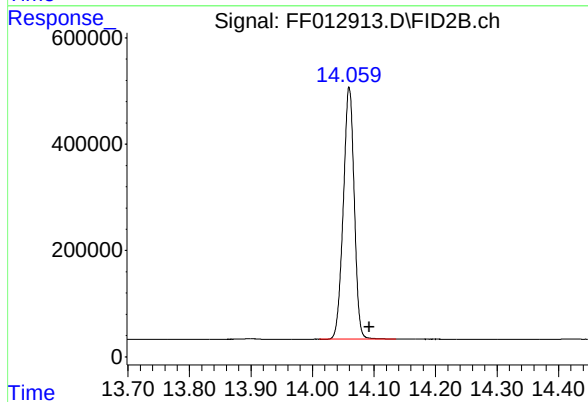
R.T.: 11.559 min
Delta R.T.: -0.029 min
Response: 6170844
Conc: 44.94 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



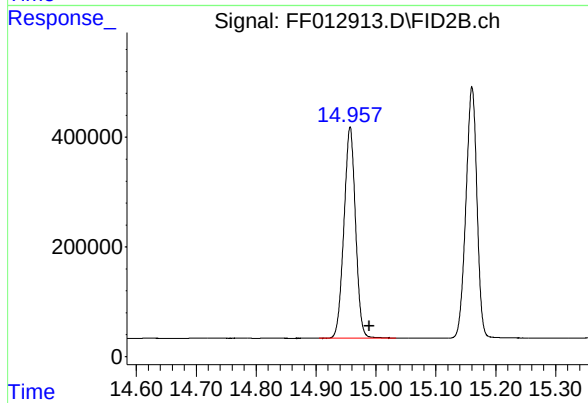
#7 N-EICOSANE

R.T.: 12.866 min
Delta R.T.: -0.031 min
Response: 6095889
Conc: 44.51 ug/ml



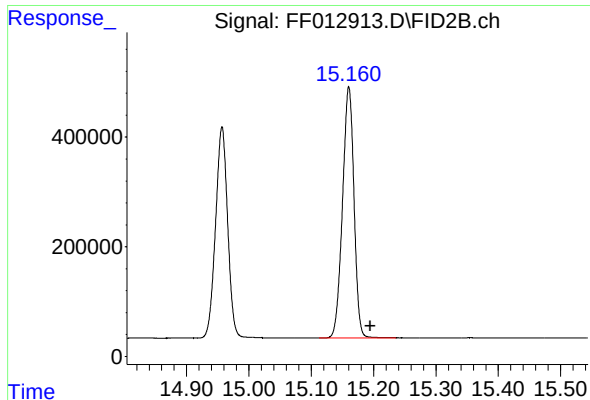
#8 N-DOCOSANE

R.T.: 14.060 min
Delta R.T.: -0.033 min
Response: 5863686
Conc: 44.35 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

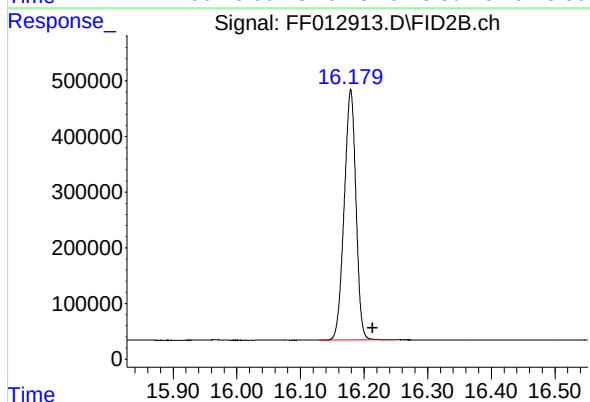
R.T.: 14.957 min
Delta R.T.: -0.032 min
Response: 5190792
Conc: 44.45 ug/ml



#10 N-TETRACOSANE

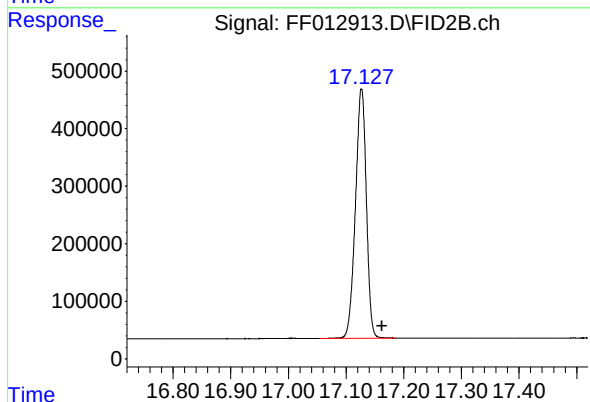
R.T.: 15.160 min
Delta R.T.: -0.034 min
Response: 5856914
Conc: 44.32 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



#11 N-HEXACOSANE

R.T.: 16.179 min
Delta R.T.: -0.034 min
Response: 5754335
Conc: 44.52 ug/ml



#12 N-OCTACOSANE

R.T.: 17.127 min
Delta R.T.: -0.036 min
Response: 5711635
Conc: 44.57 ug/ml