

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF102523\
 Data File : FF013626.D
 Signal(s) : FID2B.ch
 Acq On : 25 Oct 2023 23:22
 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: Oct 26 00:44:16 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF101623.M
 Quant Title :
 QLast Update : Mon Oct 16 12:53:54 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...	14.971	5252950	42.011 ug/ml
Target Compounds			
2) N-DECANE	4.524	5417824	44.254 ug/ml
3) N-DODECANE	6.688	5586236	44.467 ug/ml
4) N-TETRADECANE	8.515	5616489	44.632 ug/ml
5) N-HEXADECANE	10.121	5740110	44.631 ug/ml
6) N-OCTADECANE	11.563	5780735	44.102 ug/ml
7) N-EICOSANE	12.873	5790665	43.484 ug/ml
8) N-DOCOSANE	14.071	5608080	42.611 ug/ml
10) N-TETRACOSANE	15.174	5572820	42.268 ug/ml
11) N-HEXACOSANE	16.196	5445400	41.980 ug/ml
12) N-OCTACOSANE	17.146	5359468	41.897 ug/ml

(f)=RT Delta > 1/2 Window

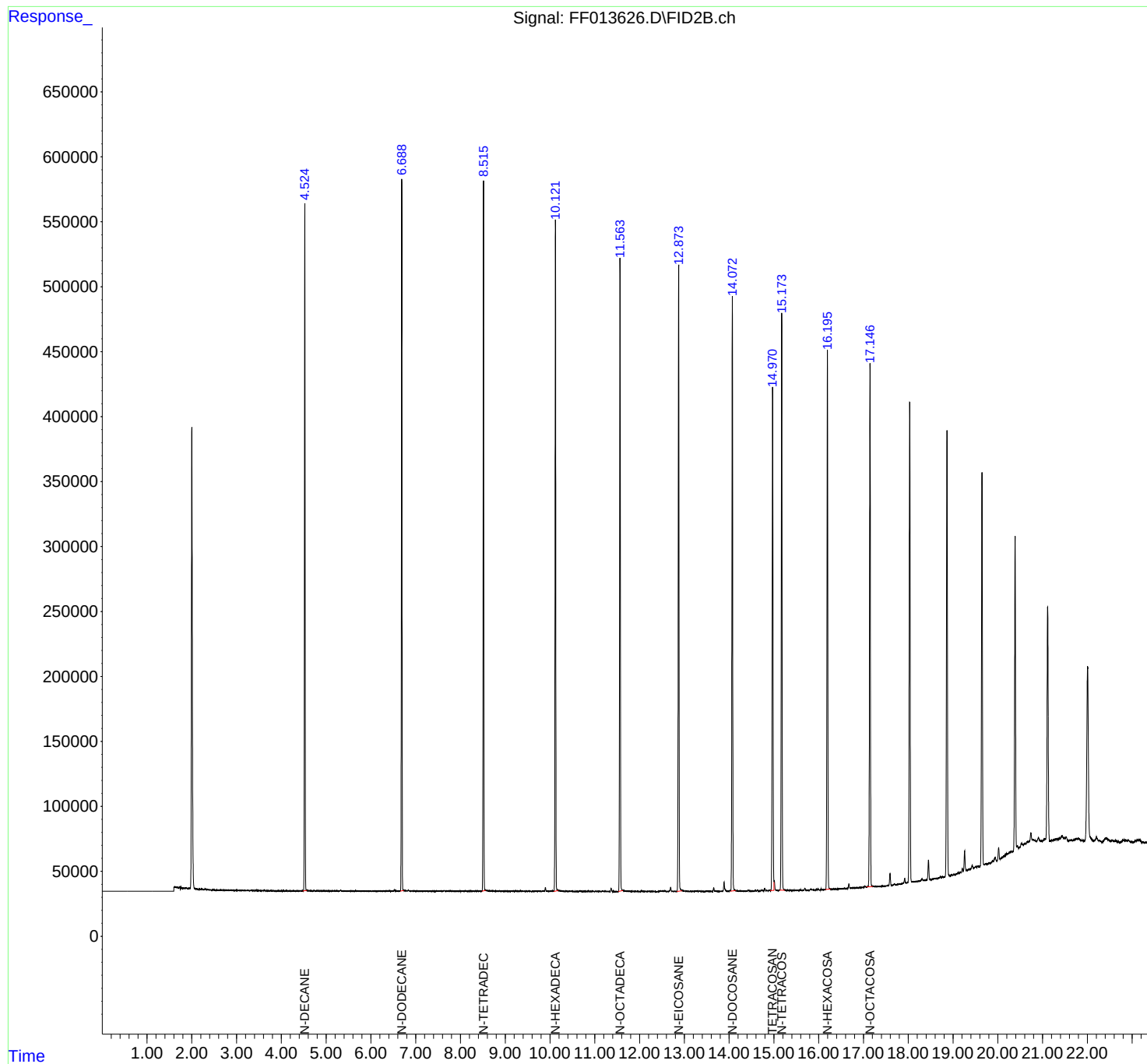
(m)=manual int.

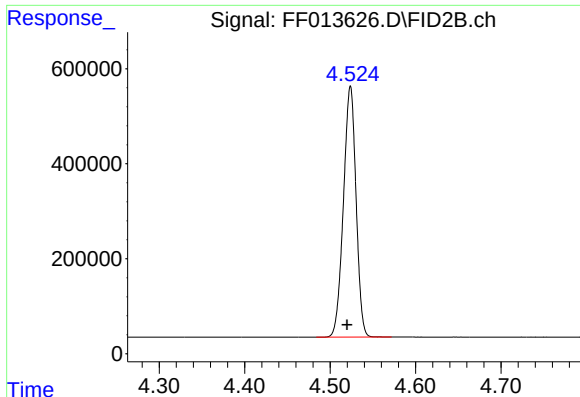
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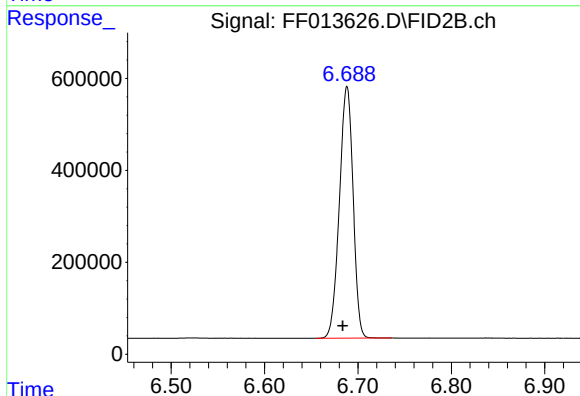




#2 N-DECANE

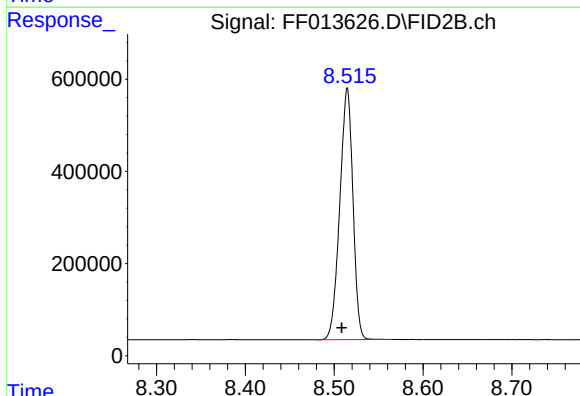
R.T.: 4.524 min
Delta R.T.: 0.004 min
Response: 5417824
Conc: 44.25 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



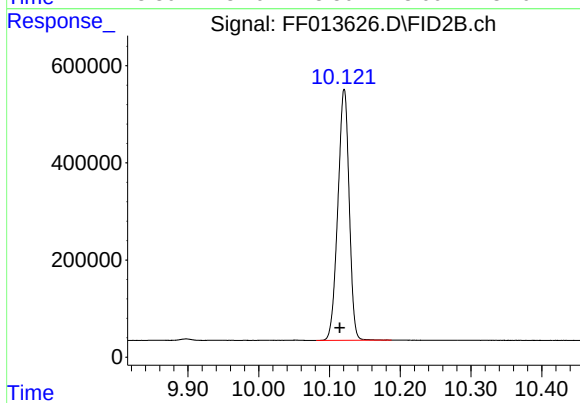
#3 N-DODECANE

R.T.: 6.688 min
Delta R.T.: 0.005 min
Response: 5586236
Conc: 44.47 ug/ml



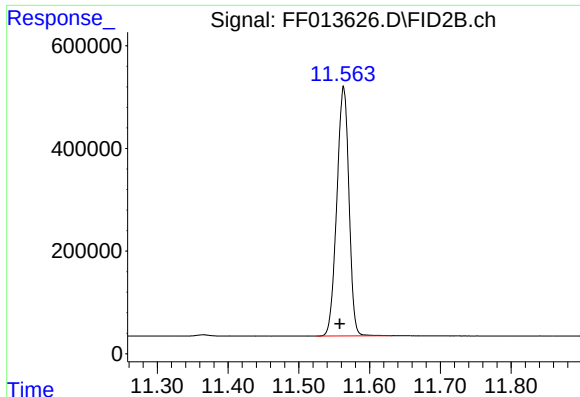
#4 N-TETRADECANE

R.T.: 8.515 min
Delta R.T.: 0.006 min
Response: 5616489
Conc: 44.63 ug/ml



#5 N-HEXADECANE

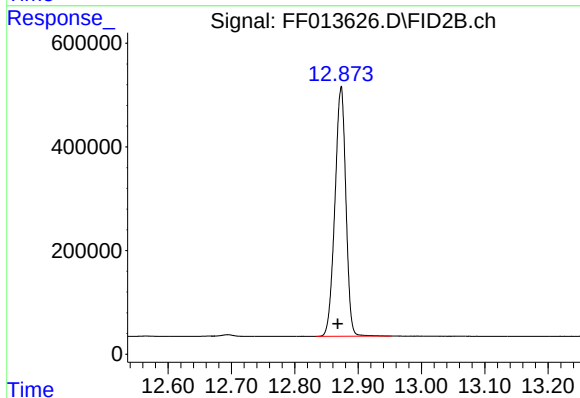
R.T.: 10.121 min
Delta R.T.: 0.006 min
Response: 5740110
Conc: 44.63 ug/ml



#6 N-OCTADECANE

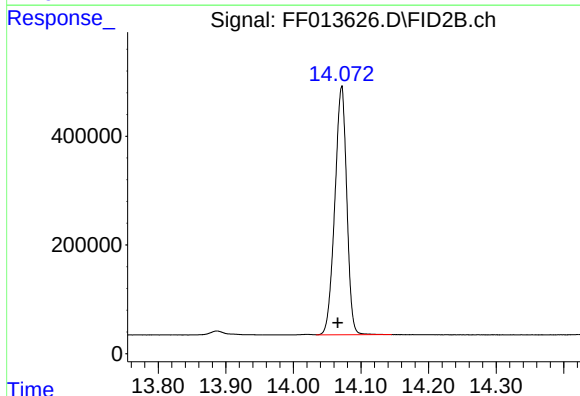
R.T.: 11.563 min
Delta R.T.: 0.006 min
Response: 5780735
Conc: 44.10 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



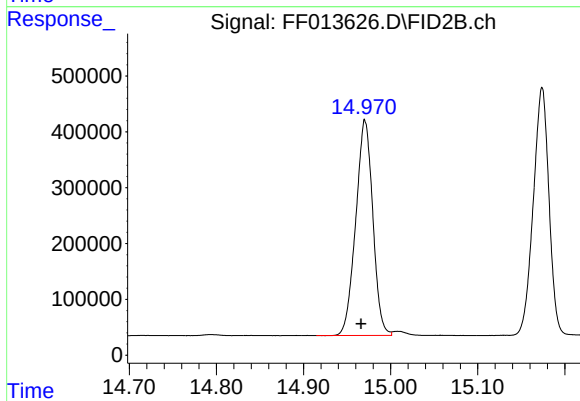
#7 N-EICOSANE

R.T.: 12.873 min
Delta R.T.: 0.005 min
Response: 5790665
Conc: 43.48 ug/ml



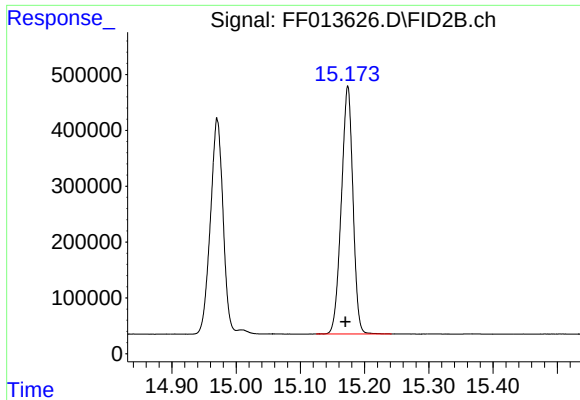
#8 N-DOCOSANE

R.T.: 14.071 min
Delta R.T.: 0.006 min
Response: 5608080
Conc: 42.61 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

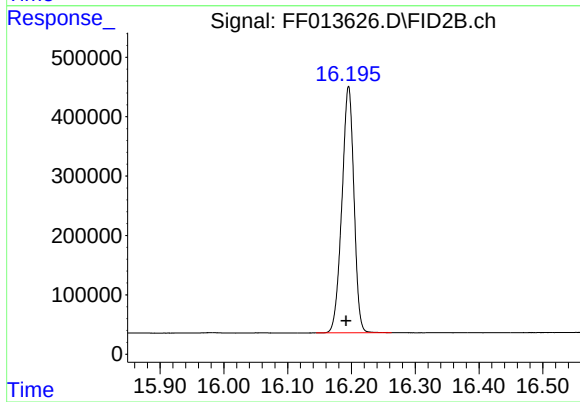
R.T.: 14.971 min
Delta R.T.: 0.004 min
Response: 5252950
Conc: 42.01 ug/ml



#10 N-TETRACOSANE

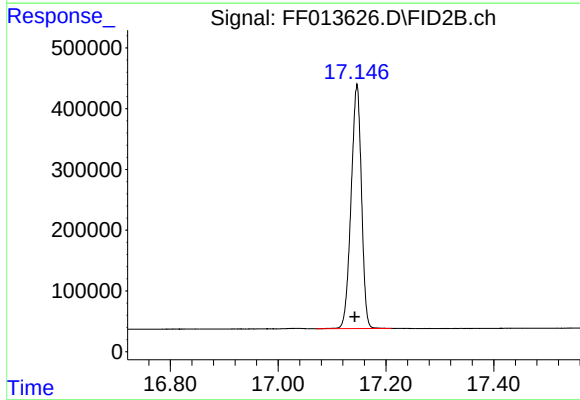
R.T.: 15.174 min
Delta R.T.: 0.004 min
Response: 5572820
Conc: 42.27 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



#11 N-HEXACOSANE

R.T.: 16.196 min
Delta R.T.: 0.004 min
Response: 5445400
Conc: 41.98 ug/ml



#12 N-OCTACOSANE

R.T.: 17.146 min
Delta R.T.: 0.004 min
Response: 5359468
Conc: 41.90 ug/ml