

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF032924\
 Data File : FF014097.D
 Signal(s) : FID2B.ch
 Acq On : 29 Mar 2024 18:13
 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: Mar 29 23:06:17 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF031524.M
 Quant Title :
 QLast Update : Fri Mar 15 13:52:12 2024
 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...	14.950	4821831	40.235 ug/mlm
Target Compounds			
2) N-DECANE	4.499	4953379	43.331 ug/ml
3) N-DODECANE	6.663	5119155	43.776 ug/ml
4) N-TETRADECANE	8.488	5126979	43.865 ug/ml
5) N-HEXADECANE	10.095	5277498	43.109 ug/ml
6) N-OCTADECANE	11.538	5400032	41.593 ug/ml
7) N-EICOSANE	12.849	5326776	40.117 ug/ml
8) N-DOCOSANE	14.048	5287637	40.216 ug/ml
10) N-TETRACOSANE	15.153	5287327	40.442 ug/ml
11) N-HEXACOSANE	16.176	5225825	40.737 ug/ml
12) N-OCTACOSANE	17.126	5316401	42.150 ug/ml

(f)=RT Delta > 1/2 Window

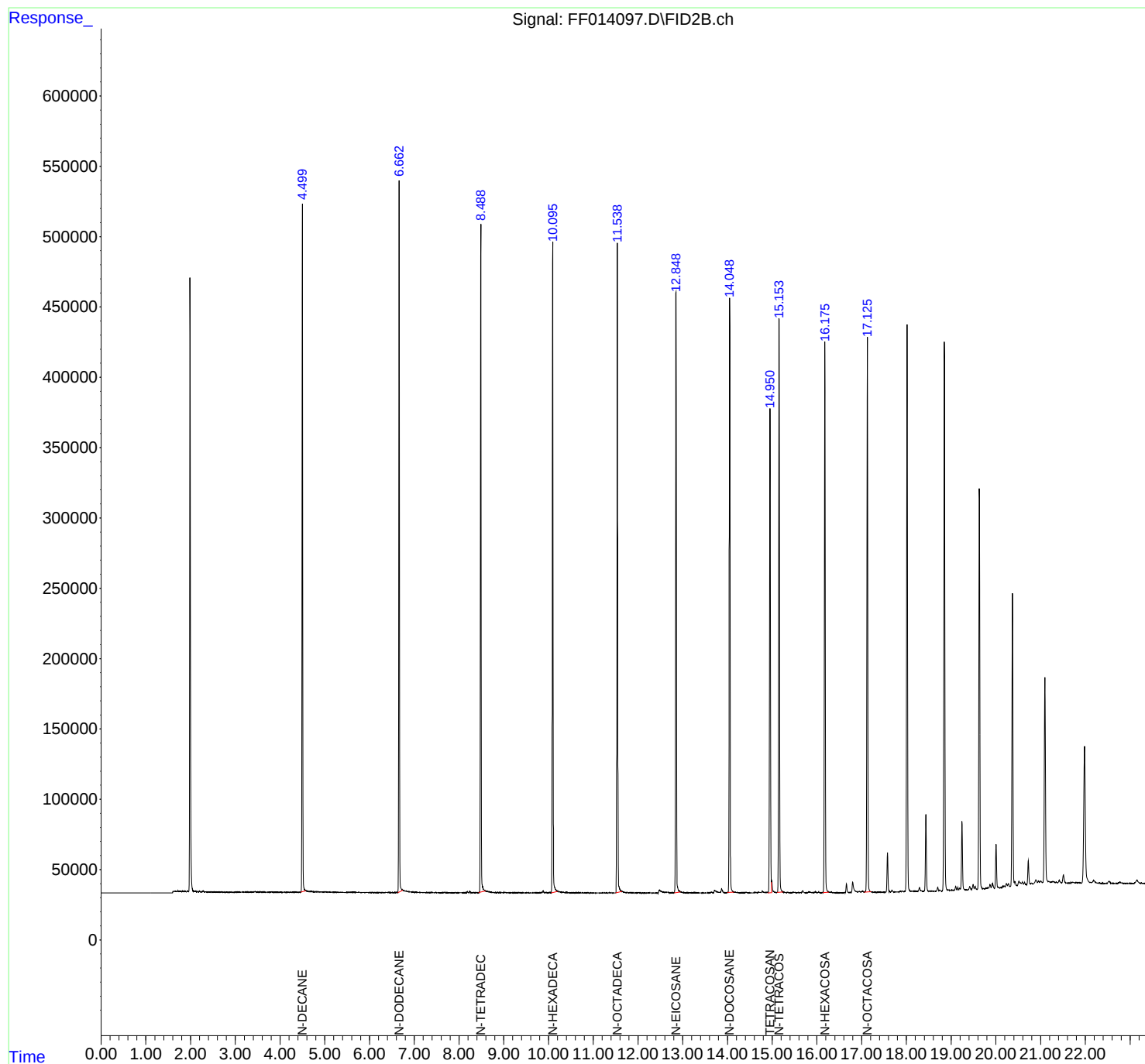
(m)=manual int.

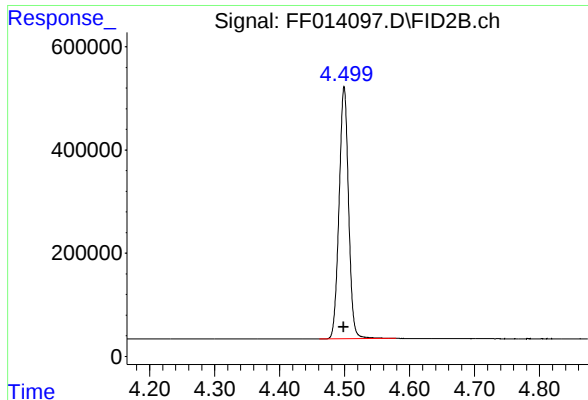
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Signal Info : 20mx0.18mmx0.18um

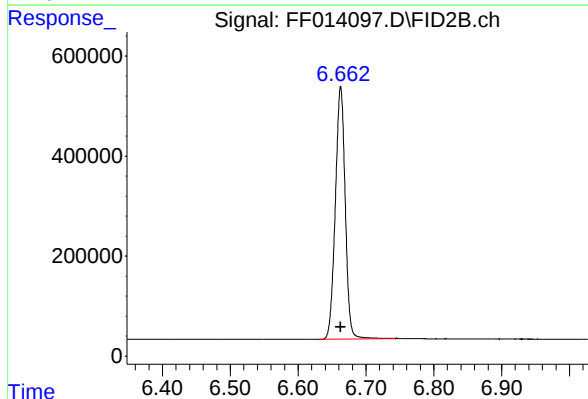




#2 N-DECANE

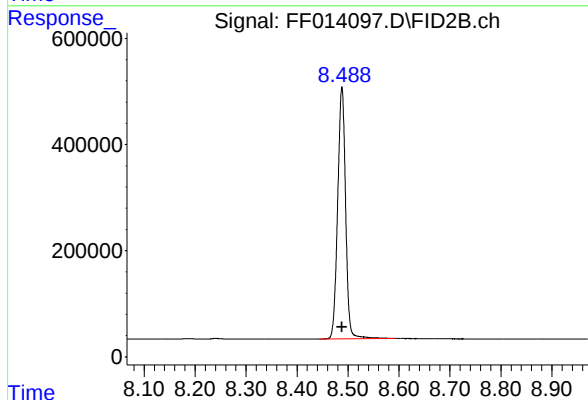
R.T.: 4.499 min
Delta R.T.: 0.000 min
Response: 4953379
Conc: 43.33 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



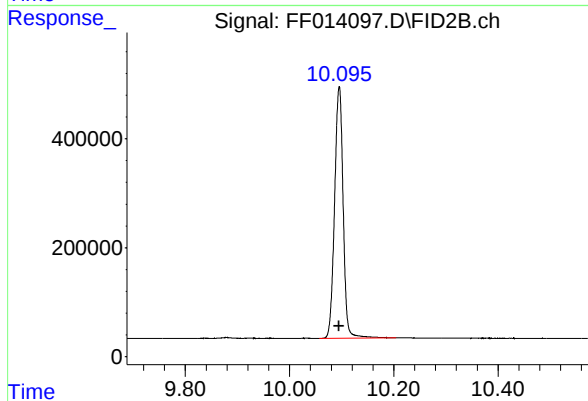
#3 N-DODECANE

R.T.: 6.663 min
Delta R.T.: 0.000 min
Response: 5119155
Conc: 43.78 ug/ml



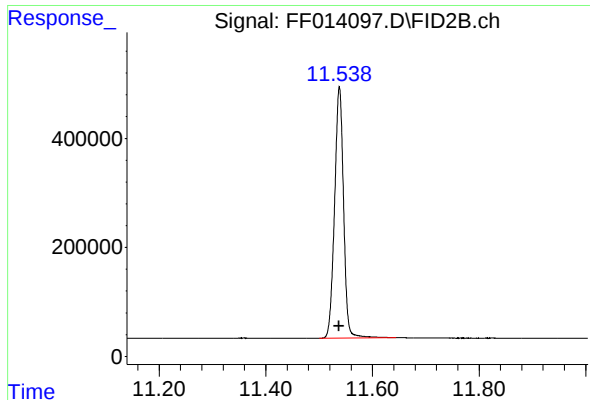
#4 N-TETRADECANE

R.T.: 8.488 min
Delta R.T.: 0.000 min
Response: 5126979
Conc: 43.86 ug/ml



#5 N-HEXADECANE

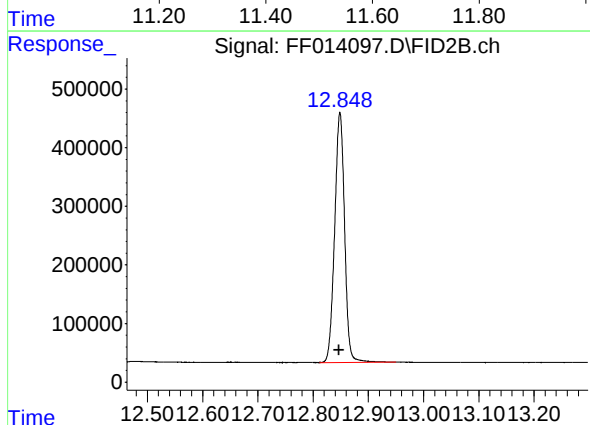
R.T.: 10.095 min
Delta R.T.: 0.000 min
Response: 5277498
Conc: 43.11 ug/ml



#6 N-OCTADECANE

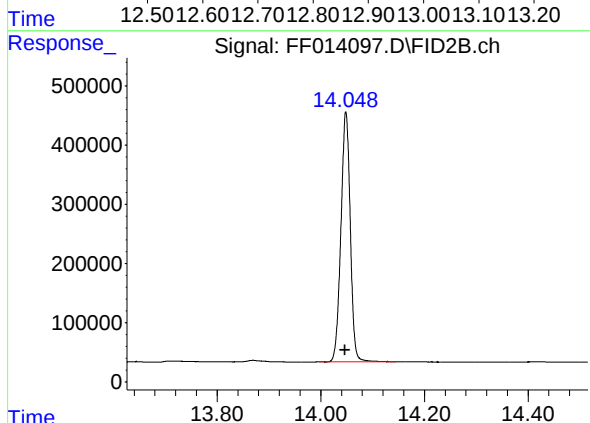
R.T.: 11.538 min
Delta R.T.: 0.000 min
Response: 5400032
Conc: 41.59 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



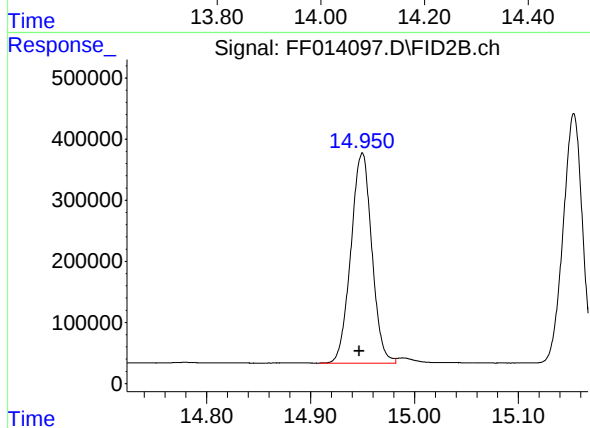
#7 N-EICOSANE

R.T.: 12.849 min
Delta R.T.: 0.002 min
Response: 5326776
Conc: 40.12 ug/ml



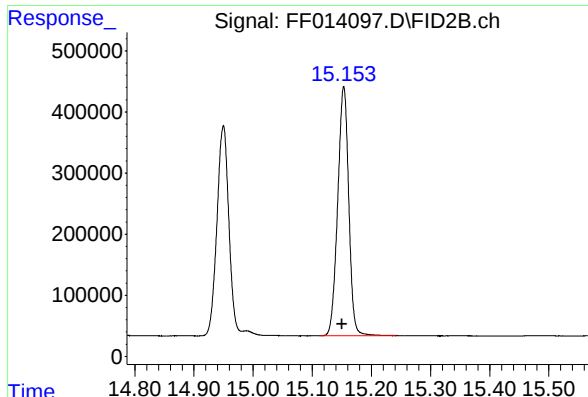
#8 N-DOCOSANE

R.T.: 14.048 min
Delta R.T.: 0.002 min
Response: 5287637
Conc: 40.22 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

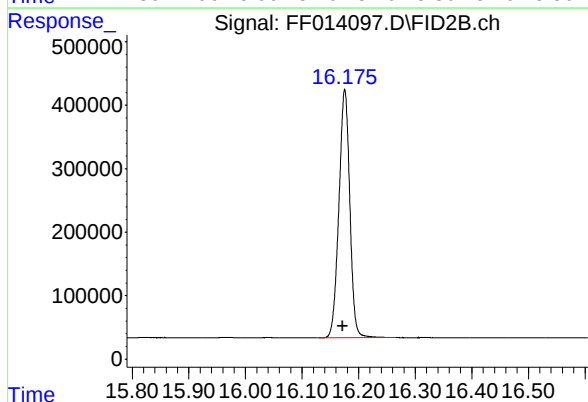
R.T.: 14.950 min
Delta R.T.: 0.003 min
Response: 4821831
Conc: 40.23 ug/ml m



#10 N-TETRACOSANE

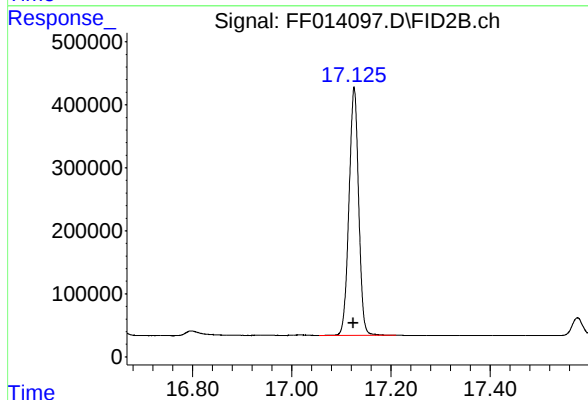
R.T.: 15.153 min
Delta R.T.: 0.003 min
Response: 5287327
Conc: 40.44 ug/ml

Instrument :
FID_F
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50 PPM TRPH STD



#11 N-HEXACOSANE

R.T.: 16.176 min
Delta R.T.: 0.004 min
Response: 5225825
Conc: 40.74 ug/ml



#12 N-OCTACOSANE

R.T.: 17.126 min
Delta R.T.: 0.002 min
Response: 5316401
Conc: 42.15 ug/ml