

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF120624\
 Data File : FF015138.D
 Signal(s) : FID2B.ch
 Acq On : 06 Dec 2024 10:50
 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: Dec 06 23:05:51 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF112124.M
 Quant Title :
 QLast Update : Thu Nov 21 01:46:50 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...	15.012	4718088	42.688 ug/ml
Target Compounds			
2) N-DECANE	4.567	5936978	46.954 ug/ml
3) N-DODECANE	6.730	5954173	45.703 ug/ml
4) N-TETRADECANE	8.555	5915776	46.672 ug/ml
5) N-HEXADECANE	10.162	5815831	45.158 ug/ml
6) N-OCTADECANE	11.604	5778664	43.795 ug/ml
7) N-EICOSANE	12.914	5667929	44.449 ug/ml
8) N-DOCOSANE	14.112	5316213	42.819 ug/ml
10) N-TETRACOSANE	15.215	5087119	41.797 ug/ml
11) N-HEXACOSANE	16.236	4877254	41.281 ug/ml
12) N-OCTACOSANE	17.187	4679397	40.148 ug/ml

(f)=RT Delta > 1/2 Window

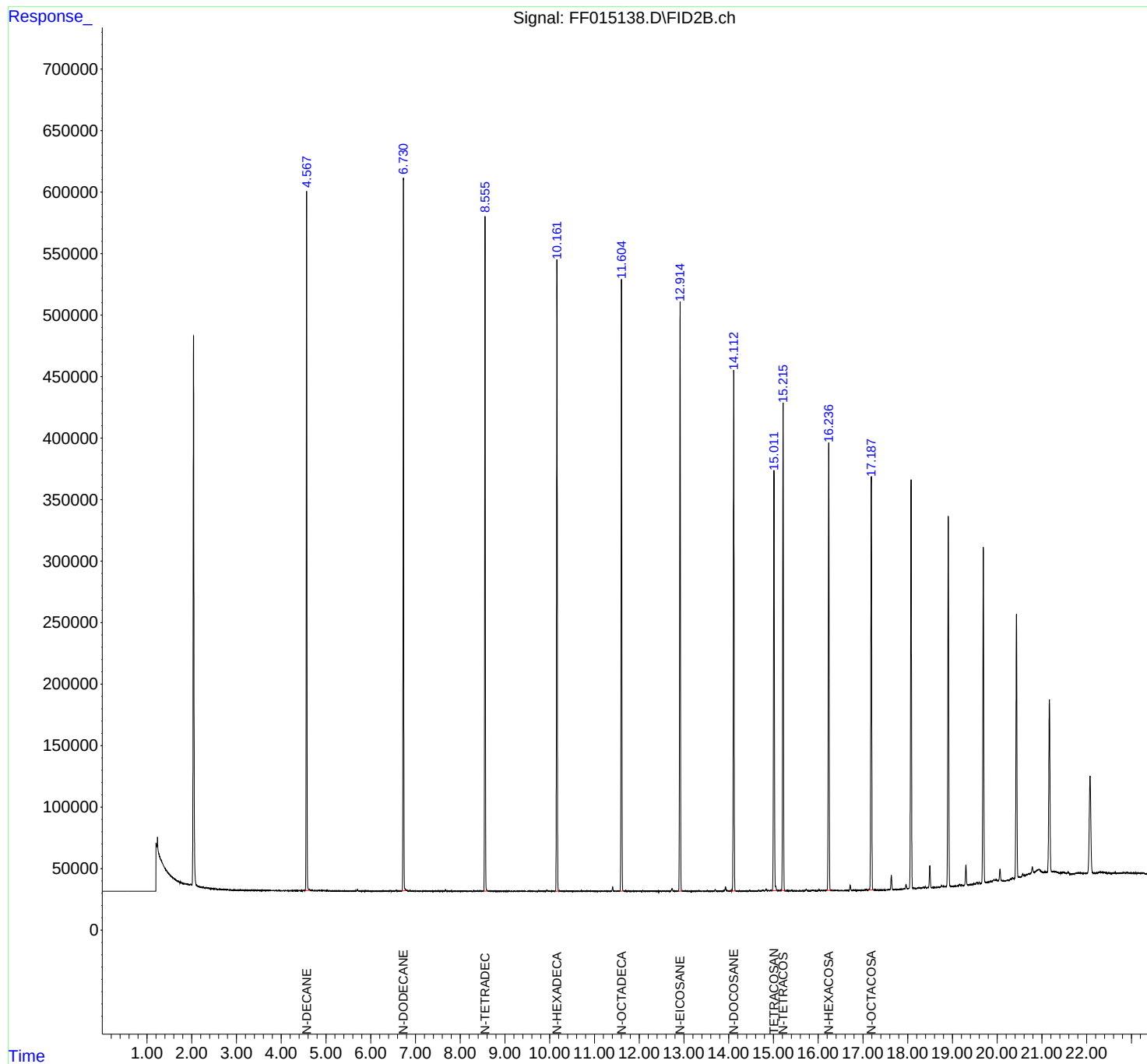
(m)=manual int.

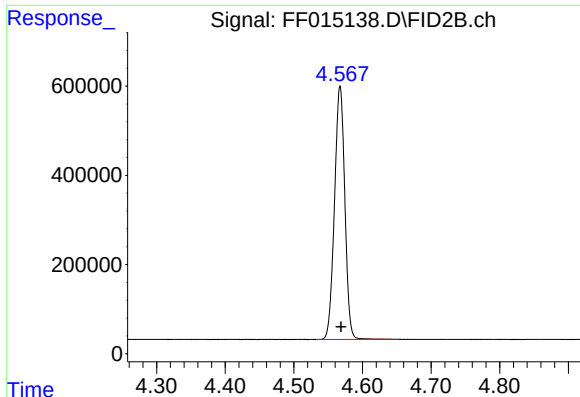
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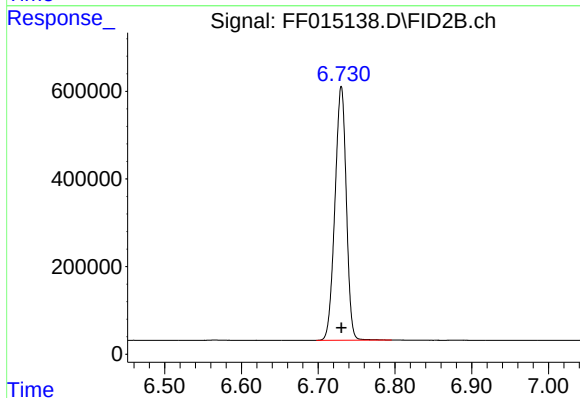




#2 N-DECANE

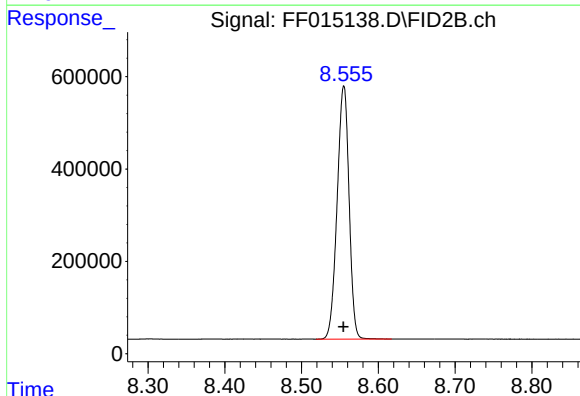
R.T.: 4.567 min
Delta R.T.: -0.002 min
Response: 5936978
Conc: 46.95 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



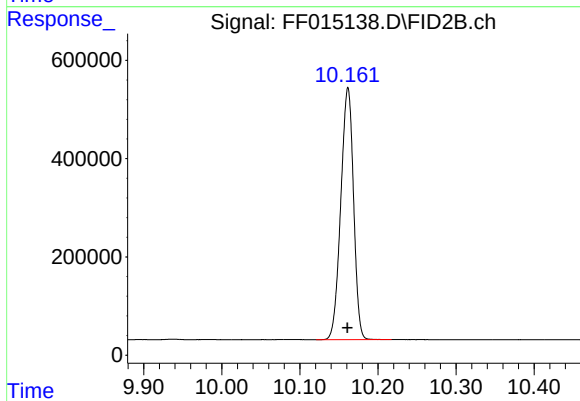
#3 N-DODECANE

R.T.: 6.730 min
Delta R.T.: 0.000 min
Response: 5954173
Conc: 45.70 ug/ml



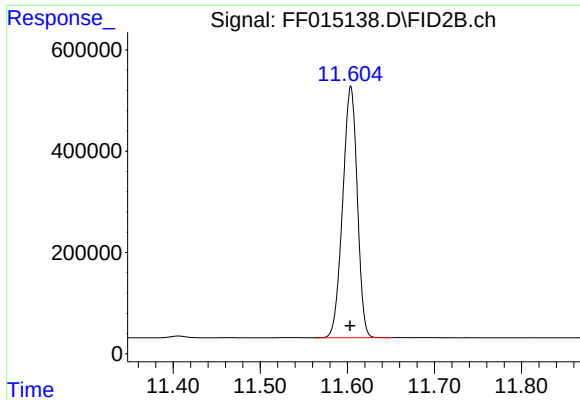
#4 N-TETRADECANE

R.T.: 8.555 min
Delta R.T.: 0.000 min
Response: 5915776
Conc: 46.67 ug/ml



#5 N-HEXADECANE

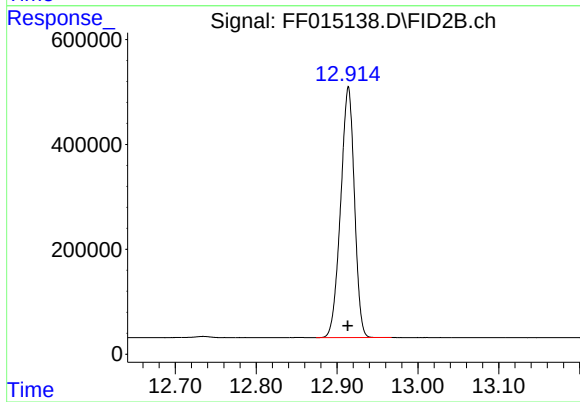
R.T.: 10.162 min
Delta R.T.: 0.000 min
Response: 5815831
Conc: 45.16 ug/ml



#6 N-OCTADECANE

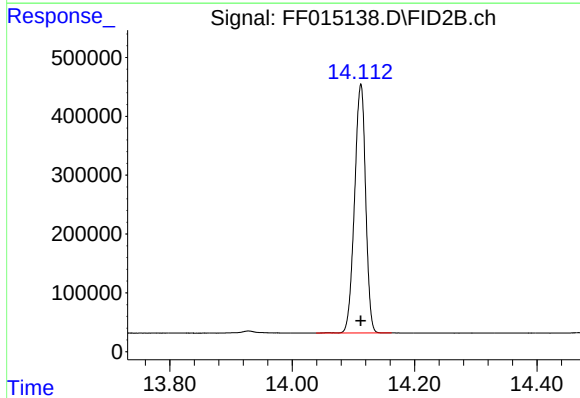
R.T.: 11.604 min
Delta R.T.: 0.000 min
Response: 5778664
Conc: 43.79 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



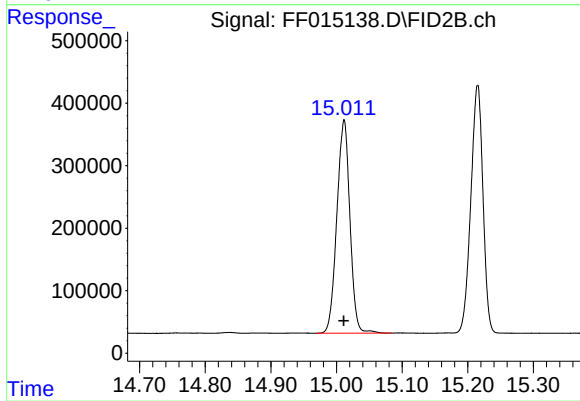
#7 N-EICOSANE

R.T.: 12.914 min
Delta R.T.: 0.000 min
Response: 5667929
Conc: 44.45 ug/ml



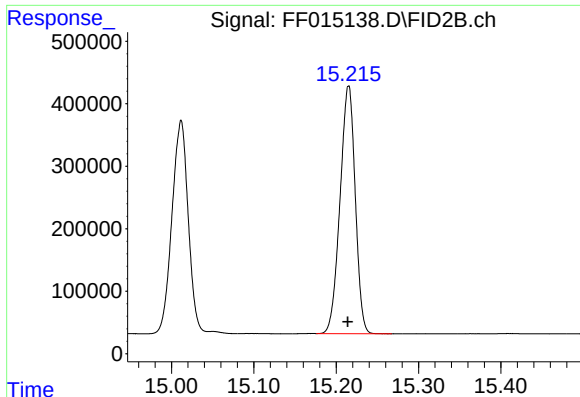
#8 N-DOCOSANE

R.T.: 14.112 min
Delta R.T.: 0.000 min
Response: 5316213
Conc: 42.82 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

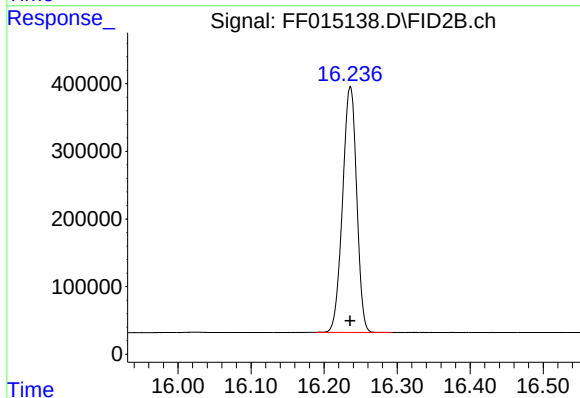
R.T.: 15.012 min
Delta R.T.: 0.000 min
Response: 4718088
Conc: 42.69 ug/ml



#10 N-TETRACOSANE

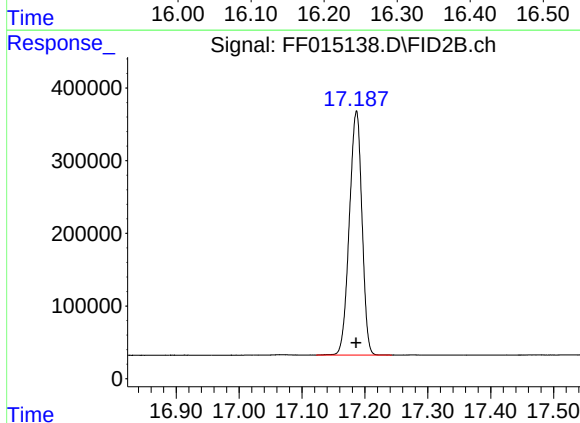
R.T.: 15.215 min
Delta R.T.: 0.000 min
Response: 5087119
Conc: 41.80 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



#11 N-HEXACOSANE

R.T.: 16.236 min
Delta R.T.: 0.000 min
Response: 4877254
Conc: 41.28 ug/ml



#12 N-OCTACOSANE

R.T.: 17.187 min
Delta R.T.: 0.000 min
Response: 4679397
Conc: 40.15 ug/ml