

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF061125\
 Data File : FF015954.D
 Signal(s) : FID2B.ch
 Acq On : 11 Jun 2025 16:41
 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 12 03:16:17 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF052125.M
 Quant Title :
 QLast Update : Wed May 21 12:32:51 2025
 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...	15.019	5745303	47.040 ug/ml
Target Compounds			
2) N-DECANE	4.565	5506368	46.454 ug/ml
3) N-DODECANE	6.734	5938644	47.198 ug/ml
4) N-TETRADECANE	8.561	6173591	49.203 ug/ml
5) N-HEXADECANE	10.169	6293943	47.989 ug/ml
6) N-OCTADECANE	11.611	6585227	47.925 ug/ml
7) N-EICOSANE	12.921	6743779	47.395 ug/ml
8) N-DOCOSANE	14.120	6548927	47.143 ug/ml
10) N-TETRACOSANE	15.224	6534406	46.880 ug/ml
11) N-HEXACOSANE	16.245	6406918	46.194 ug/ml
12) N-OCTACOSANE	17.196	6326348	46.019 ug/ml

(f)=RT Delta > 1/2 Window

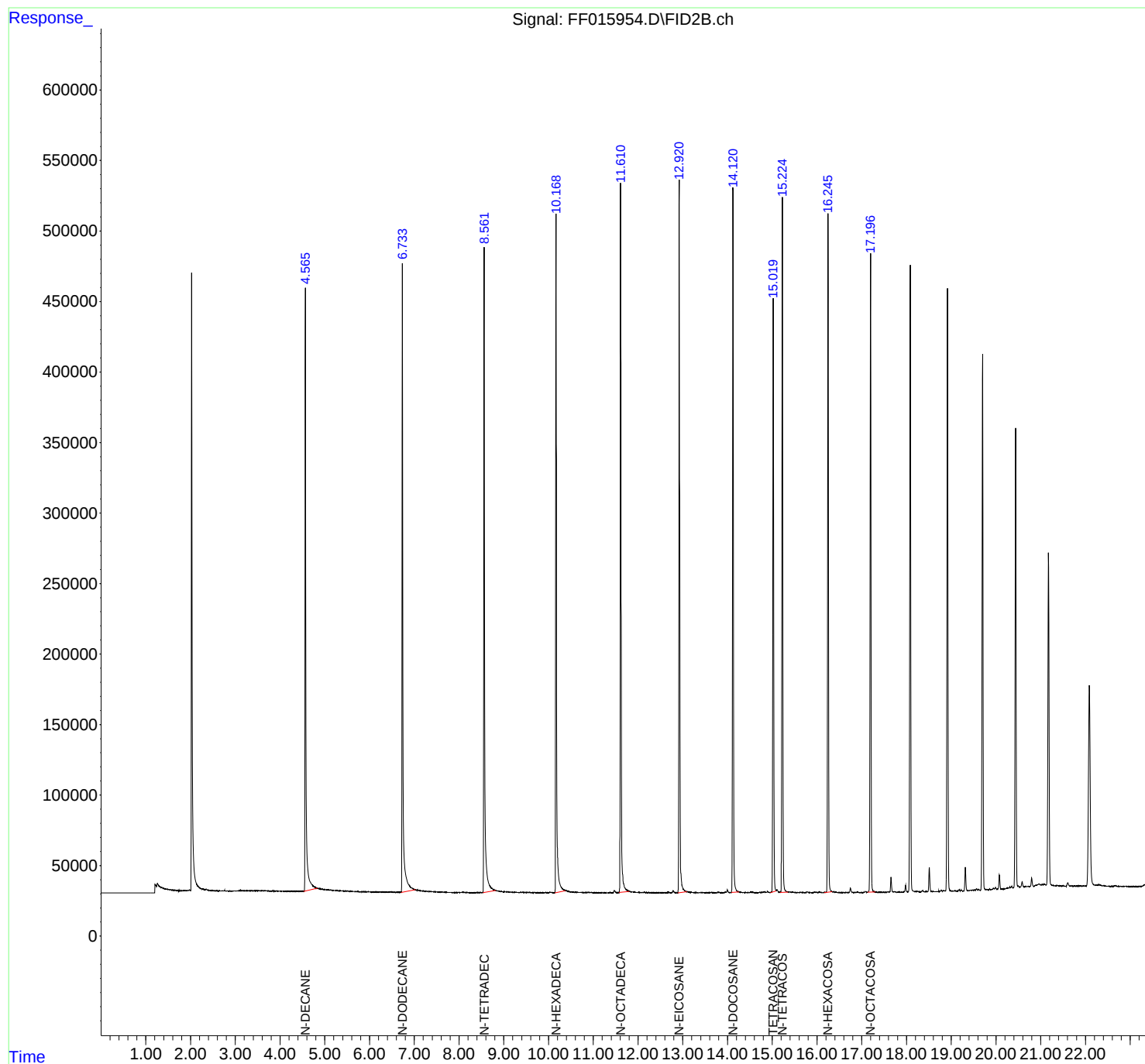
(m)=manual int.

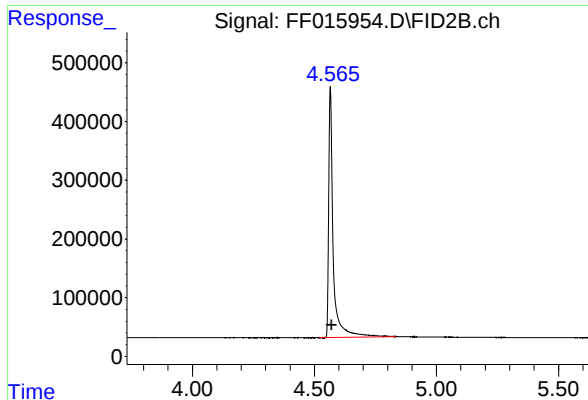
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Signal Info : 20mx0.18mmx0.18um

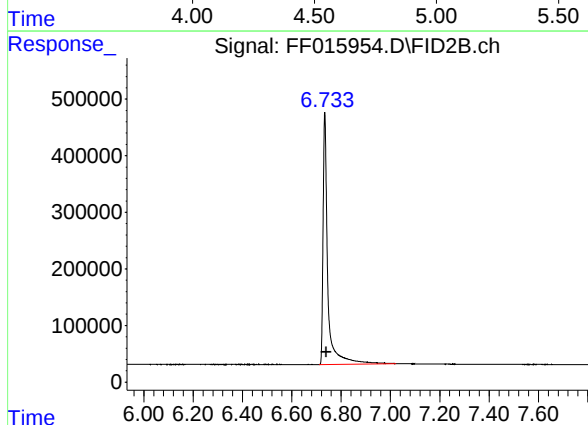




#2 N-DECANE

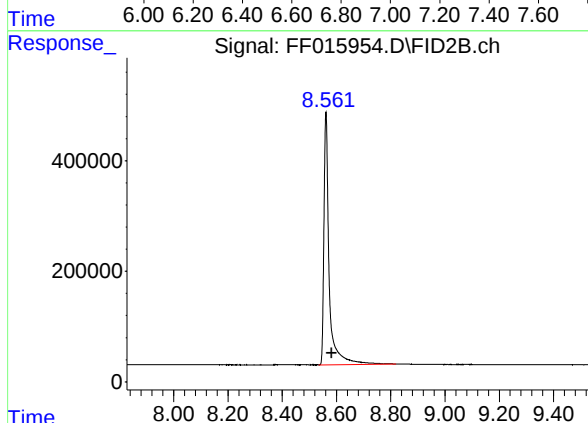
R.T.: 4.565 min
Delta R.T.: -0.006 min
Response: 5506368
Conc: 46.45 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



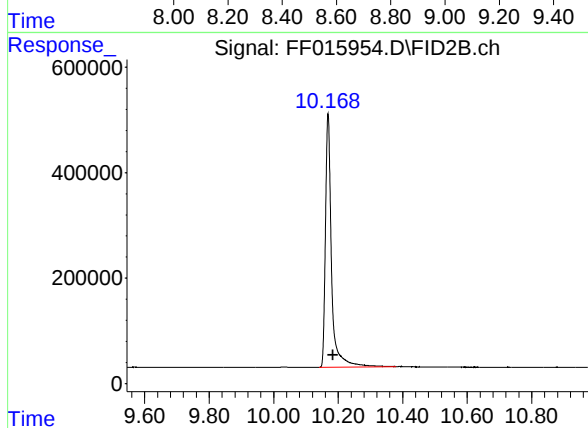
#3 N-DODECANE

R.T.: 6.734 min
Delta R.T.: -0.007 min
Response: 5938644
Conc: 47.20 ug/ml



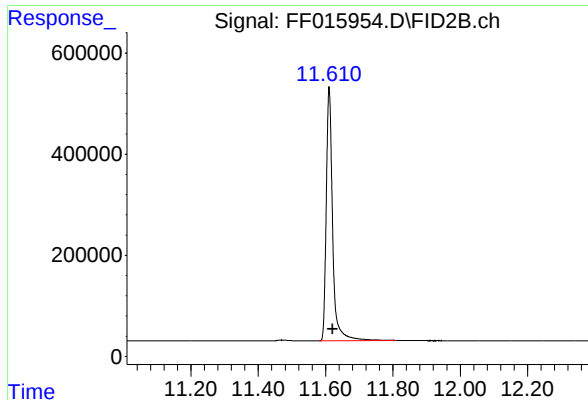
#4 N-TETRADECANE

R.T.: 8.561 min
Delta R.T.: -0.021 min
Response: 6173591
Conc: 49.20 ug/ml



#5 N-HEXADECANE

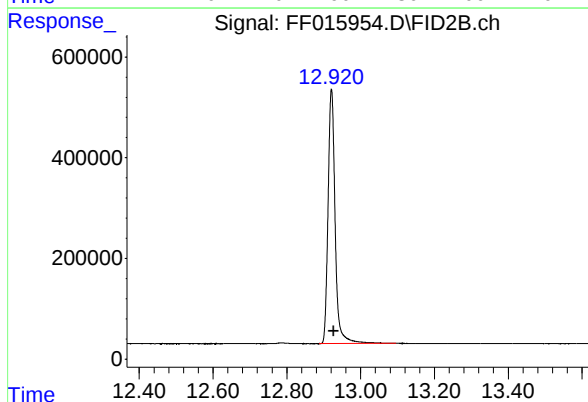
R.T.: 10.169 min
Delta R.T.: -0.015 min
Response: 6293943
Conc: 47.99 ug/ml



#6 N-OCTADECANE

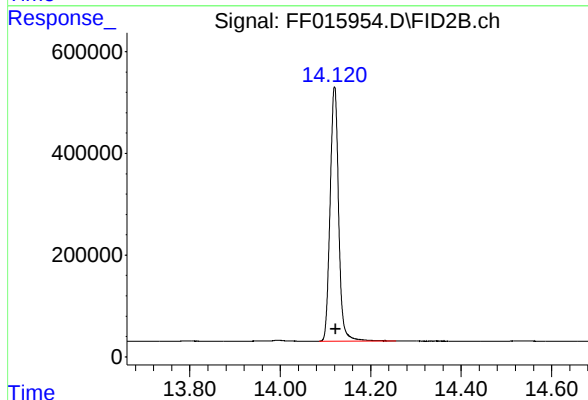
R.T.: 11.611 min
Delta R.T.: -0.010 min
Response: 6585227
Conc: 47.92 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



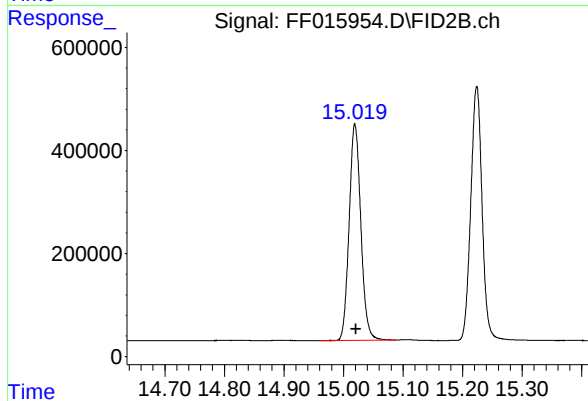
#7 N-EICOSANE

R.T.: 12.921 min
Delta R.T.: -0.006 min
Response: 6743779
Conc: 47.40 ug/ml



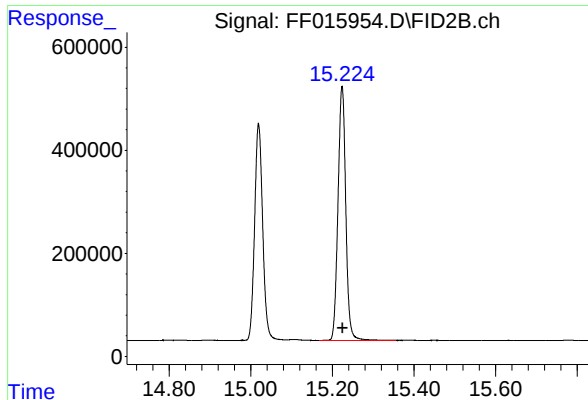
#8 N-DOCOSANE

R.T.: 14.120 min
Delta R.T.: -0.002 min
Response: 6548927
Conc: 47.14 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

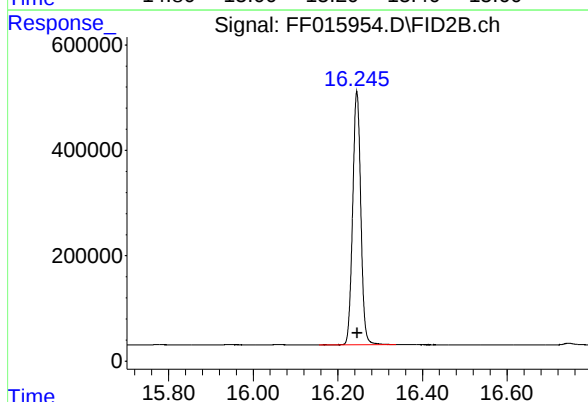
R.T.: 15.019 min
Delta R.T.: -0.002 min
Response: 5745303
Conc: 47.04 ug/ml



#10 N-TETRACOSANE

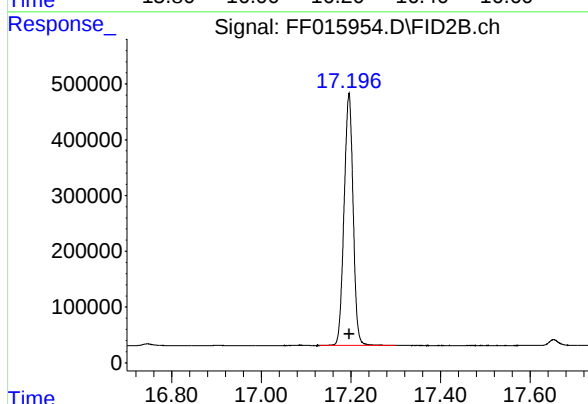
R.T.: 15.224 min
Delta R.T.: -0.001 min
Response: 6534406
Conc: 46.88 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



#11 N-HEXACOSANE

R.T.: 16.245 min
Delta R.T.: -0.001 min
Response: 6406918
Conc: 46.19 ug/ml



#12 N-OCTACOSANE

R.T.: 17.196 min
Delta R.T.: 0.000 min
Response: 6326348
Conc: 46.02 ug/ml