

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF030625\
 Data File : FF015625.D
 Signal(s) : FID2B.ch
 Acq On : 06 Mar 2025 14:24
 Operator : YP\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 50 PPM TRPH STD

Integration File: autoint1.e
 Quant Time: Mar 07 00:37:28 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF030325.M
 Quant Title :
 QLast Update : Mon Mar 03 14:28:15 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...	15.025	5788914	48.550 ug/ml
Target Compounds			
2) N-DECANE	4.565	5636845	49.165 ug/ml
3) N-DODECANE	6.734	5911569	49.578 ug/ml
4) N-TETRADECANE	8.562	5864625	49.766 ug/ml
5) N-HEXADECANE	10.169	6059468	50.175 ug/ml
6) N-OCTADECANE	11.614	6373156	49.891 ug/ml
7) N-EICOSANE	12.925	6327841	49.161 ug/ml
8) N-DOCOSANE	14.125	6332188	48.906 ug/ml
10) N-TETRACOSANE	15.230	6369941	48.512 ug/ml
11) N-HEXACOSANE	16.252	6278234	48.657 ug/ml
12) N-OCTACOSANE	17.203	6188688	48.336 ug/ml

(f)=RT Delta > 1/2 Window

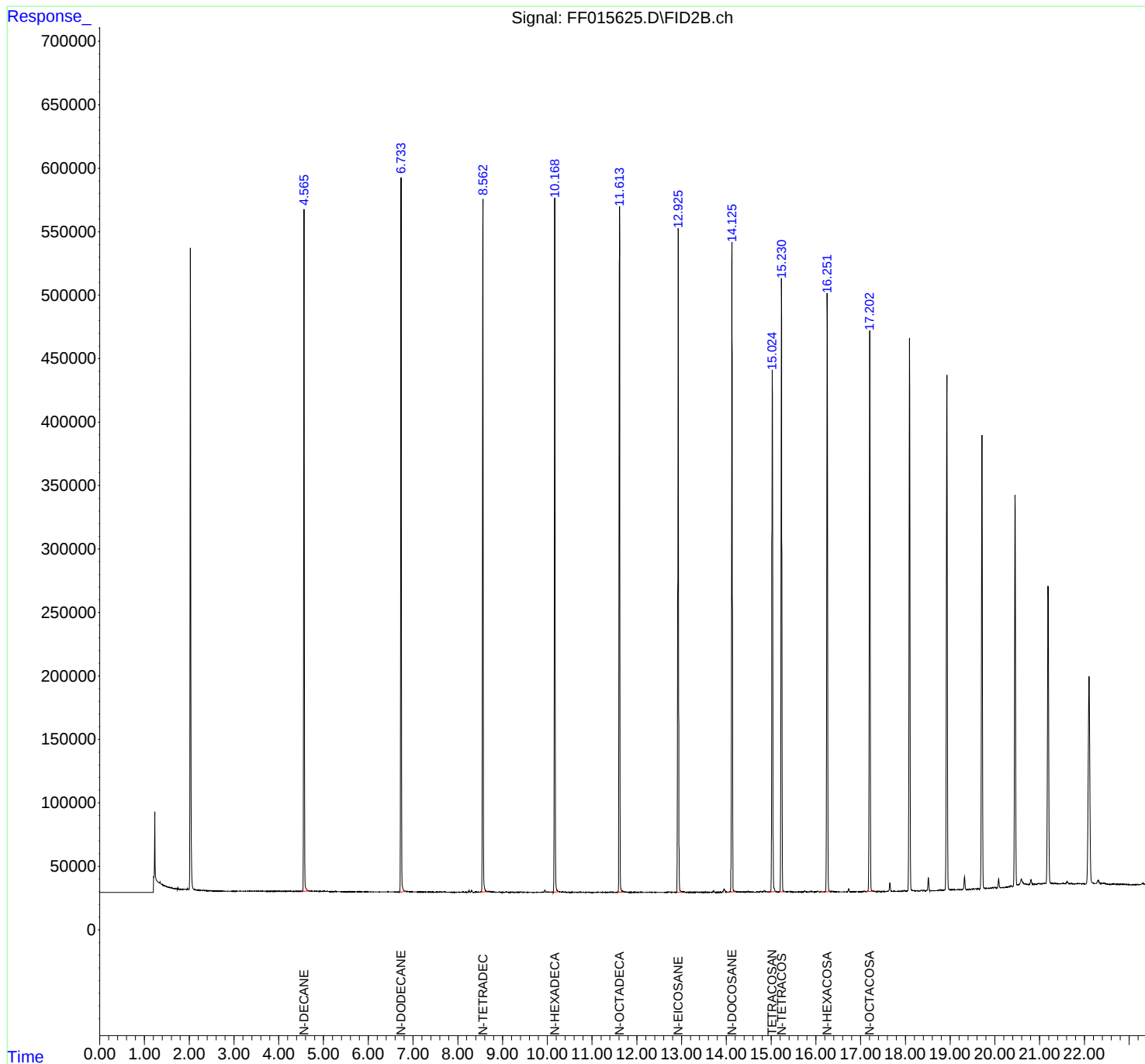
(m)=manual int.

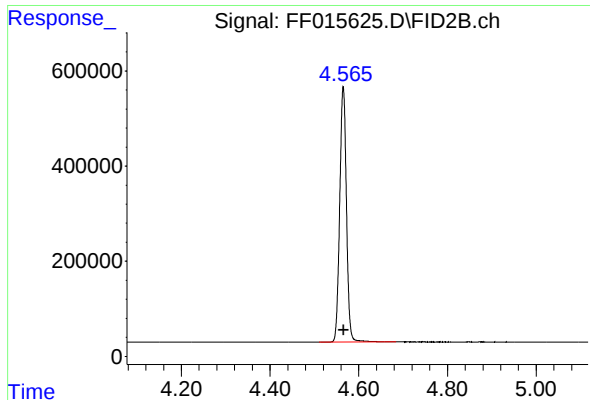
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Signal Info : 20mx0.18mmx0.18um

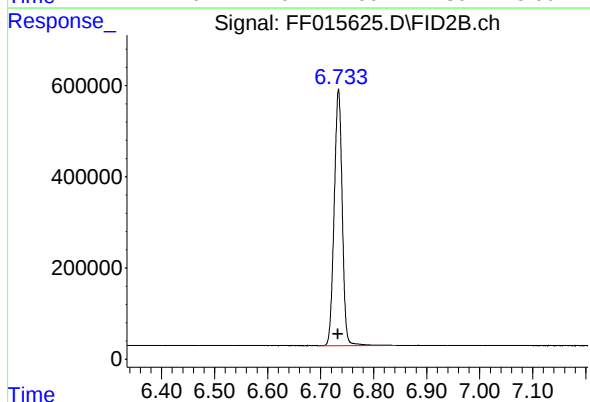




#2 N-DECANE

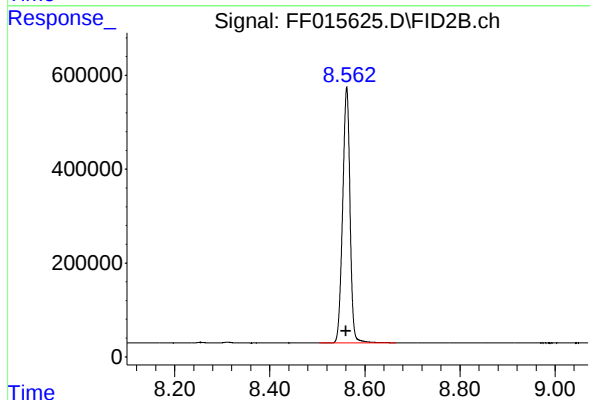
R.T.: 4.565 min
Delta R.T.: 0.000 min
Response: 5636845
Conc: 49.17 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



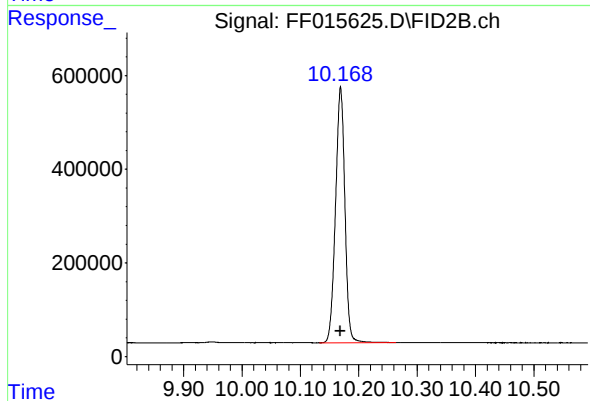
#3 N-DODECANE

R.T.: 6.734 min
Delta R.T.: 0.000 min
Response: 5911569
Conc: 49.58 ug/ml



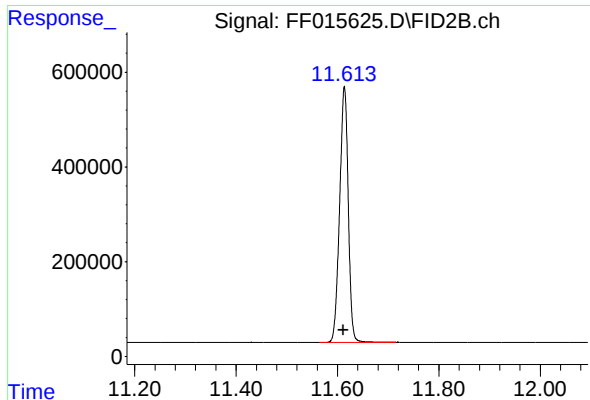
#4 N-TETRADECANE

R.T.: 8.562 min
Delta R.T.: 0.002 min
Response: 5864625
Conc: 49.77 ug/ml



#5 N-HEXADECANE

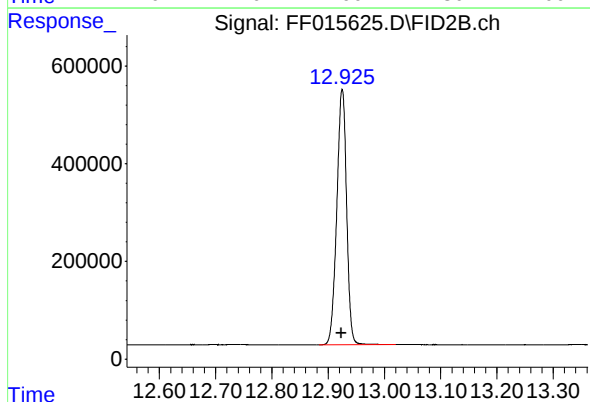
R.T.: 10.169 min
Delta R.T.: 0.000 min
Response: 6059468
Conc: 50.17 ug/ml



#6 N-OCTADECANE

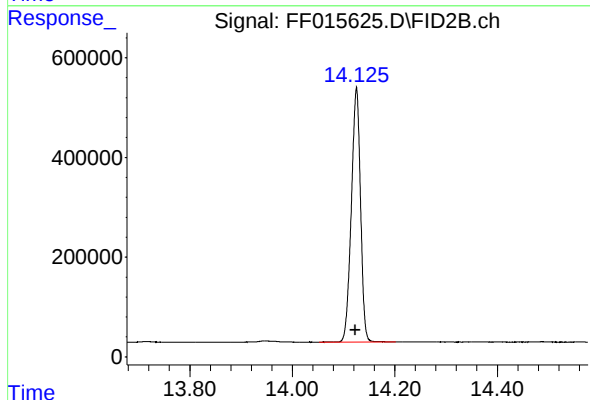
R.T.: 11.614 min
Delta R.T.: 0.002 min
Response: 6373156
Conc: 49.89 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



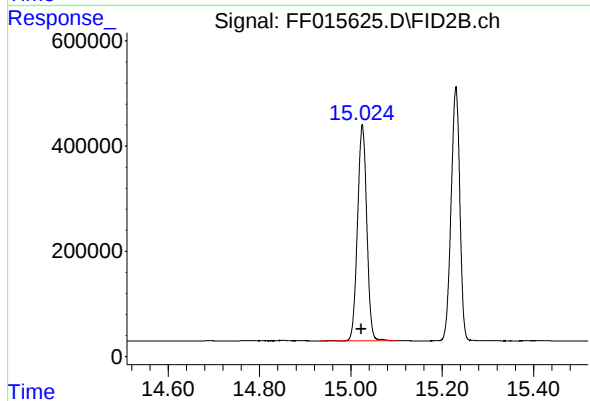
#7 N-EICOSANE

R.T.: 12.925 min
Delta R.T.: 0.002 min
Response: 6327841
Conc: 49.16 ug/ml



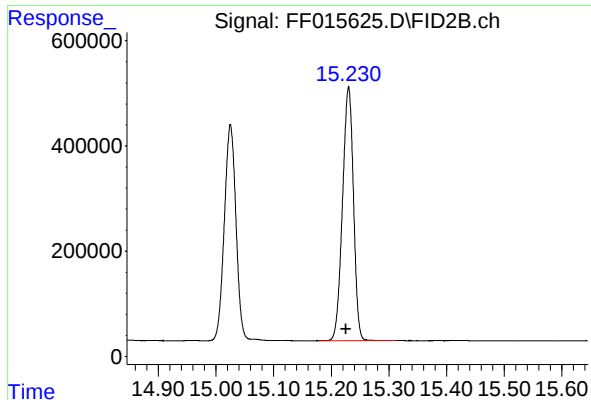
#8 N-DOCOSANE

R.T.: 14.125 min
Delta R.T.: 0.003 min
Response: 6332188
Conc: 48.91 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

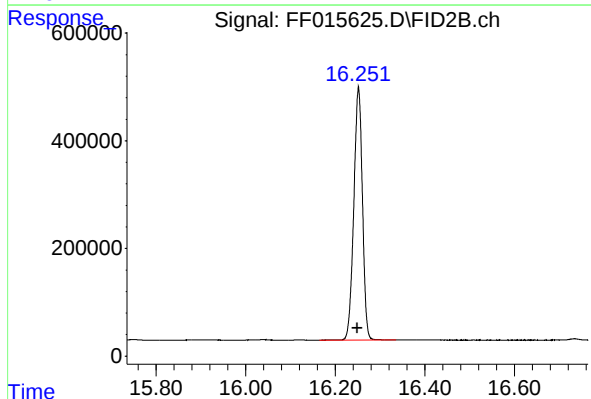
R.T.: 15.025 min
Delta R.T.: 0.003 min
Response: 5788914
Conc: 48.55 ug/ml



#10 N-TETRACOSANE

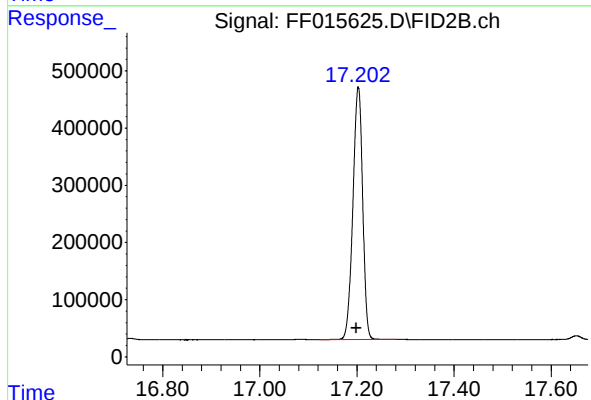
R.T.: 15.230 min
Delta R.T.: 0.005 min
Response: 6369941
Conc: 48.51 ug/ml

Instrument :
FID_F
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50 PPM TRPH STD



#11 N-HEXACOSANE

R.T.: 16.252 min
Delta R.T.: 0.003 min
Response: 6278234
Conc: 48.66 ug/ml



#12 N-OCTACOSANE

R.T.: 17.203 min
Delta R.T.: 0.004 min
Response: 6188688
Conc: 48.34 ug/ml