

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF051325\
 Data File : FF015832.D
 Signal(s) : FID2B.ch
 Acq On : 13 May 2025 15:25
 Operator : YP\AJ
 Sample : PB167981BSD
 Misc :
 ALS Vial : 73 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 PB167981BSD

Integration File: autoint1.e
 Quant Time: May 14 05:50:55 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF042225.M
 Quant Title :
 QLast Update : Tue Apr 22 11:27:50 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...	15.015	2226568	19.731 ug/ml
Target Compounds			
2) N-DECANE	4.553	2151211	21.081 ug/ml
3) N-DODECANE	6.724	2320115	21.189 ug/ml
4) N-TETRADECANE	8.553	2294216	19.877 ug/ml
5) N-HEXADECANE	10.162	2354193	19.948 ug/ml
6) N-OCTADECANE	11.605	2522613	20.053 ug/ml
7) N-EICOSANE	12.916	2524499	19.351 ug/ml
8) N-DOCOSANE	14.115	2536993	19.917 ug/ml
10) N-TETRACOSANE	15.219	2565009	20.392 ug/ml
11) N-HEXACOSANE	16.241	2527358	20.733 ug/ml
12) N-OCTACOSANE	17.192	2481462	20.971 ug/ml

(f)=RT Delta > 1/2 Window

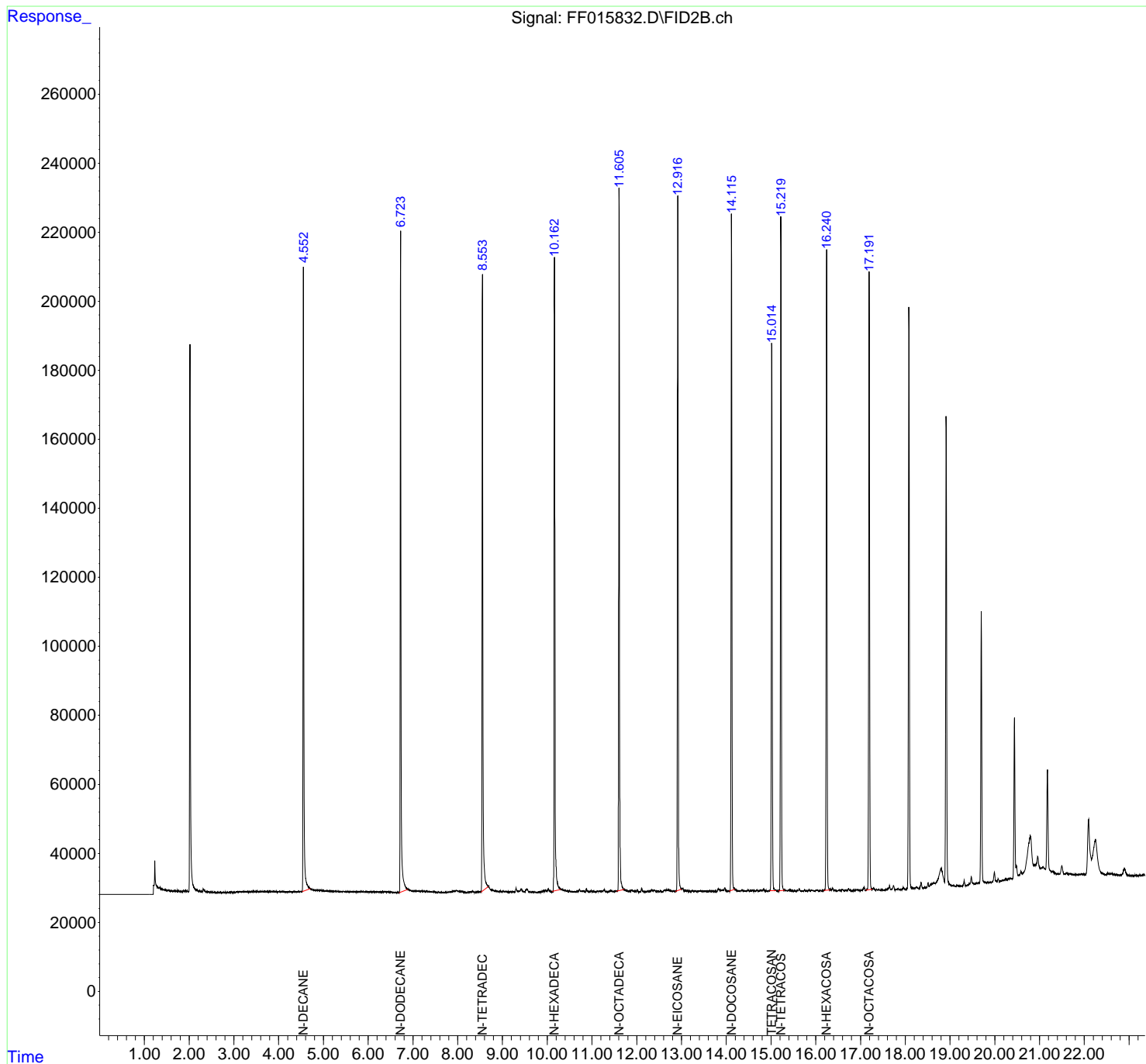
(m)=manual int.

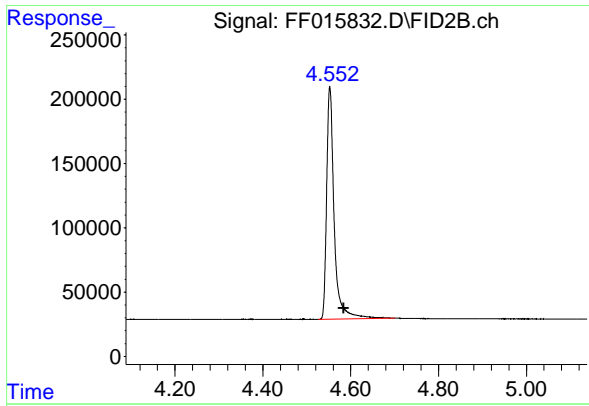
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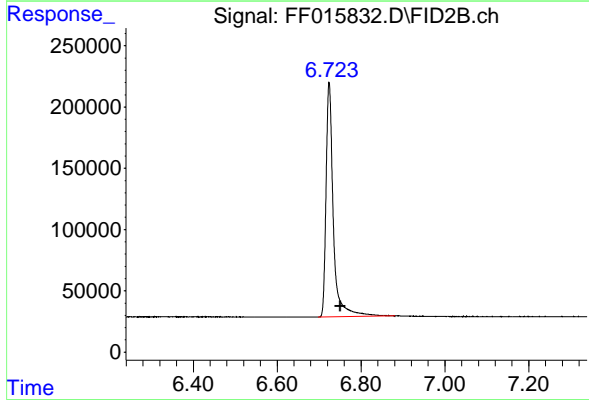




#2 N-DECANE

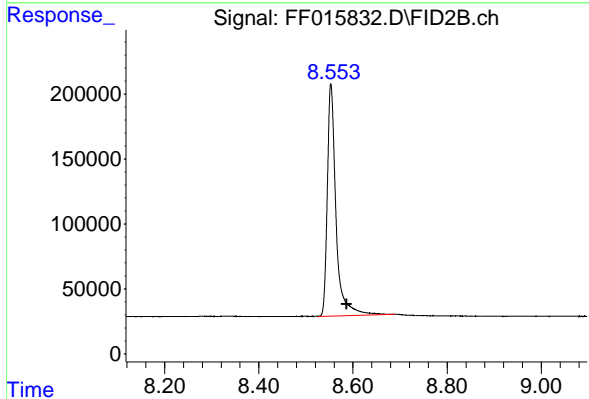
R.T.: 4.553 min
Delta R.T.: -0.031 min
Response: 2151211
Conc: 21.08 ug/ml

Instrument : FID_F
ClientSampleId : PB167981BSD



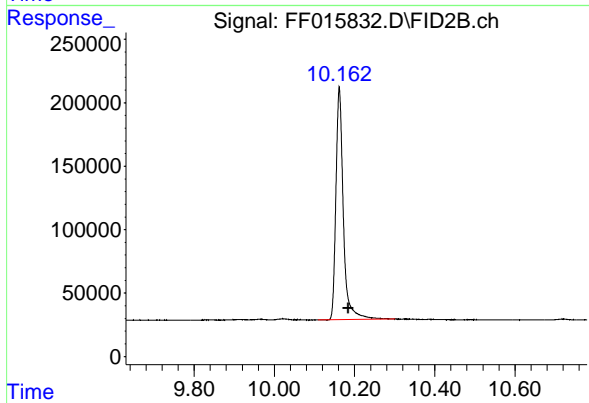
#3 N-DODECANE

R.T.: 6.724 min
Delta R.T.: -0.026 min
Response: 2320115
Conc: 21.19 ug/ml



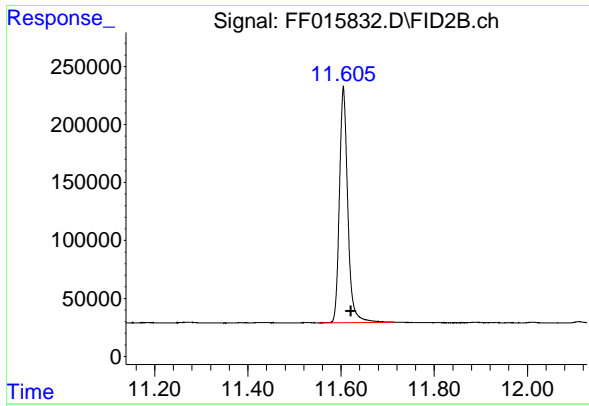
#4 N-TETRADECANE

R.T.: 8.553 min
Delta R.T.: -0.033 min
Response: 2294216
Conc: 19.88 ug/ml



#5 N-HEXADECANE

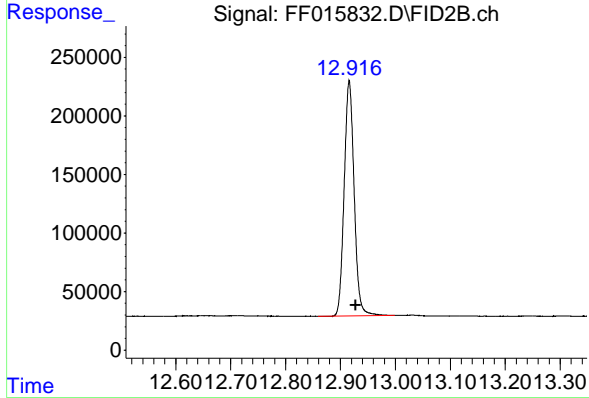
R.T.: 10.162 min
Delta R.T.: -0.023 min
Response: 2354193
Conc: 19.95 ug/ml



#6 N-OCTADECANE

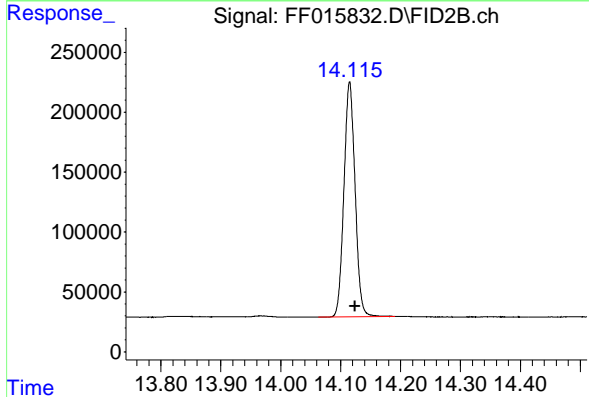
R.T.: 11.605 min
 Delta R.T.: -0.016 min
 Response: 2522613
 Conc: 20.05 ug/ml

Instrument :
 FID_F
 ClientSampleId :
 PB167981BSD



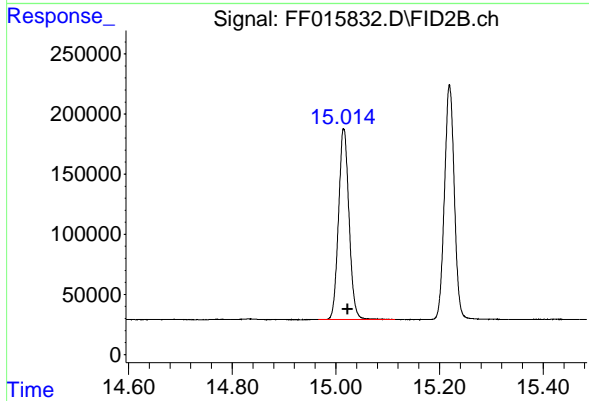
#7 N-EICOSANE

R.T.: 12.916 min
 Delta R.T.: -0.011 min
 Response: 2524499
 Conc: 19.35 ug/ml



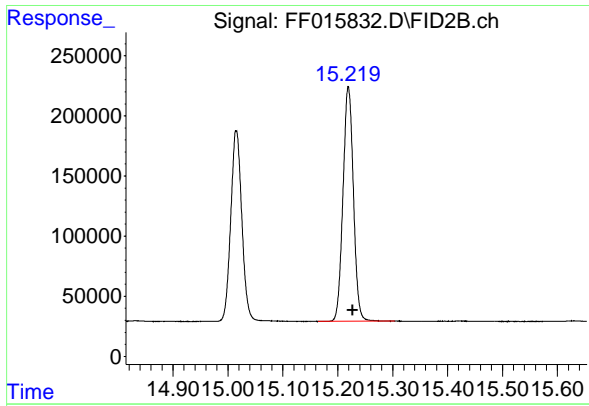
#8 N-DOCOSANE

R.T.: 14.115 min
 Delta R.T.: -0.009 min
 Response: 2536993
 Conc: 19.92 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

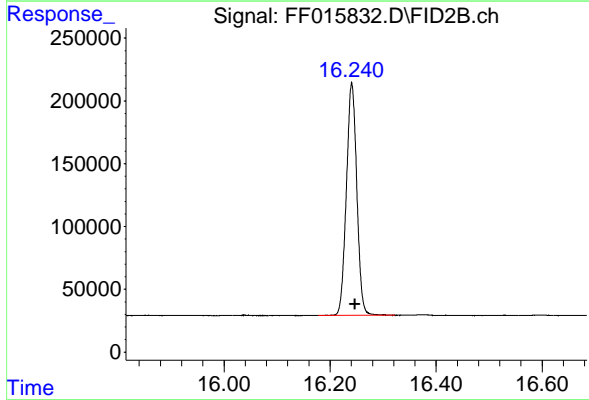
R.T.: 15.015 min
 Delta R.T.: -0.007 min
 Response: 2226568
 Conc: 19.73 ug/ml



#10 N-TETRACOSANE

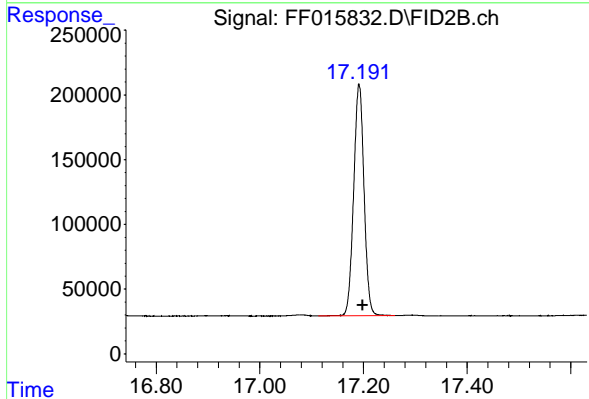
R.T.: 15.219 min
 Delta R.T.: -0.008 min
 Response: 2565009
 Conc: 20.39 ug/ml

Instrument :
 FID_F
 ClientSampleId :
 PB167981BSD



#11 N-HEXACOSANE

R.T.: 16.241 min
 Delta R.T.: -0.006 min
 Response: 2527358
 Conc: 20.73 ug/ml



#12 N-OCTACOSANE

R.T.: 17.192 min
 Delta R.T.: -0.006 min
 Response: 2481462
 Conc: 20.97 ug/ml