

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF051325\
 Data File : FF015831.D
 Signal(s) : FID2B.ch
 Acq On : 13 May 2025 13:51
 Operator : YP\AJ
 Sample : PB167981BS
 Misc :
 ALS Vial : 72 Sample Multiplier: 1

Instrument :
 FID_F
ClientSampleId :
 PB167981BS

Integration File: autoint1.e
 Quant Time: May 14 05:50:42 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...	15.017	2276385	20.172 ug/ml
Target Compounds			
2) N-DECANE	4.563	2172601	21.291 ug/ml
3) N-DODECANE	6.731	2347847	21.442 ug/ml
4) N-TETRADECANE	8.558	2344101	20.309 ug/ml
5) N-HEXADECANE	10.166	2396754	20.308 ug/ml
6) N-OCTADECANE	11.608	2578387	20.496 ug/ml
7) N-EICOSANE	12.918	2588305	19.840 ug/ml
8) N-DOCOSANE	14.116	2607435	20.470 ug/ml
10) N-TETRACOSANE	15.221	2627111	20.885 ug/ml
11) N-HEXACOSANE	16.242	2586042	21.215 ug/ml
12) N-OCTACOSANE	17.193	2535471	21.427 ug/ml

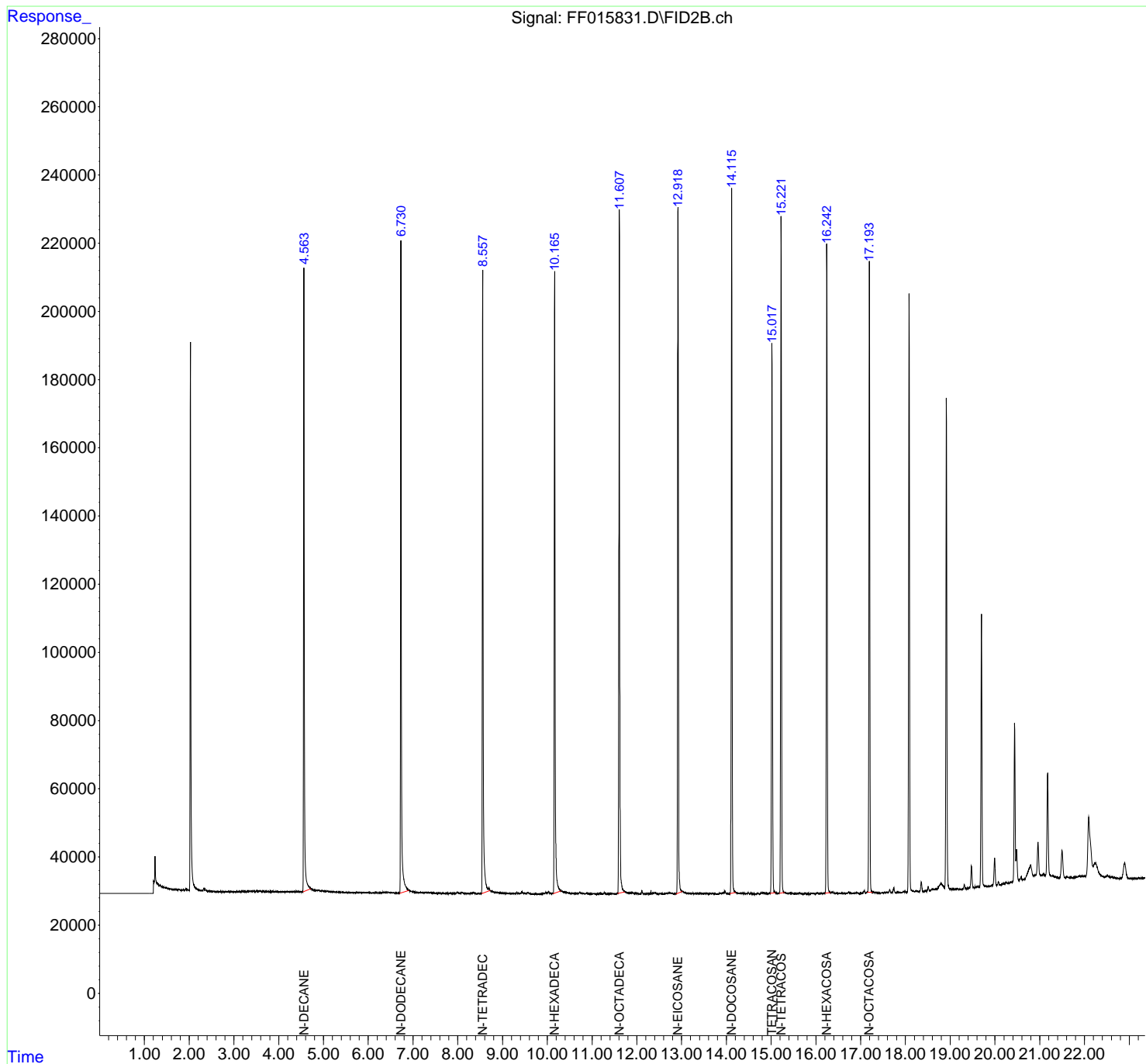
(f)=RT Delta > 1/2 Window (m)=manual int.

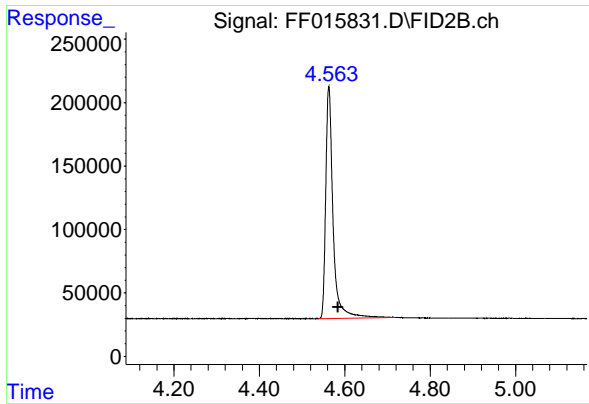
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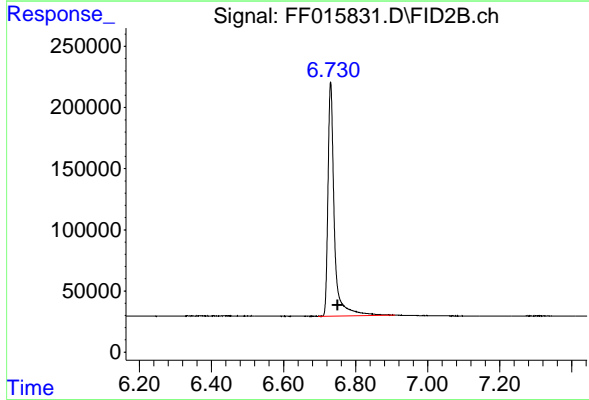




#2 N-DECANE

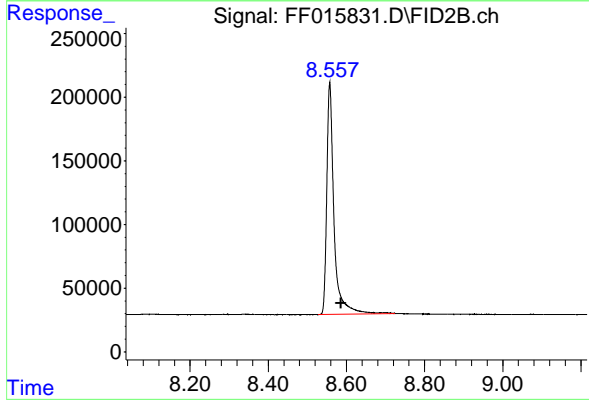
R.T.: 4.563 min
 Delta R.T.: -0.021 min
 Response: 2172601
 Conc: 21.29 ug/ml

Instrument :
 FID_F
 ClientSampleId :
 PB167981BS



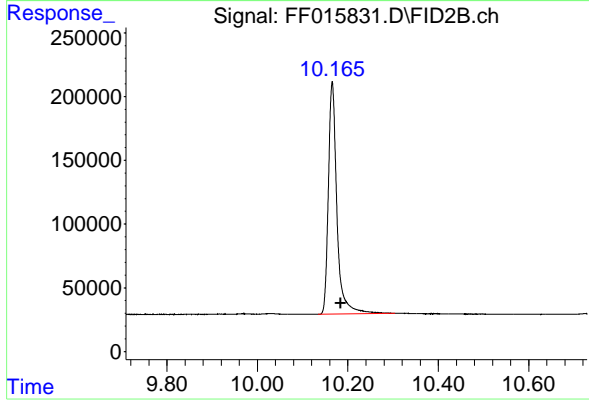
#3 N-DODECANE

R.T.: 6.731 min
 Delta R.T.: -0.019 min
 Response: 2347847
 Conc: 21.44 ug/ml



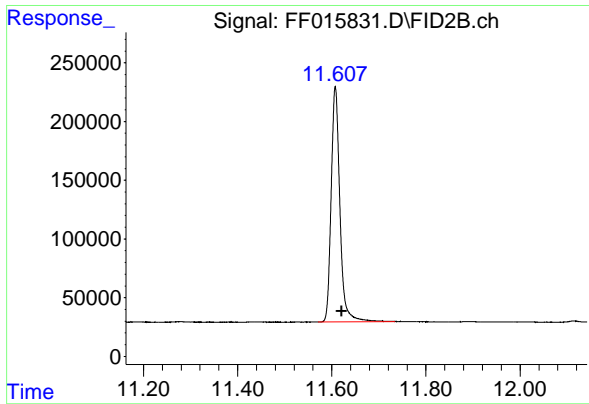
#4 N-TETRADECANE

R.T.: 8.558 min
 Delta R.T.: -0.029 min
 Response: 2344101
 Conc: 20.31 ug/ml



#5 N-HEXADECANE

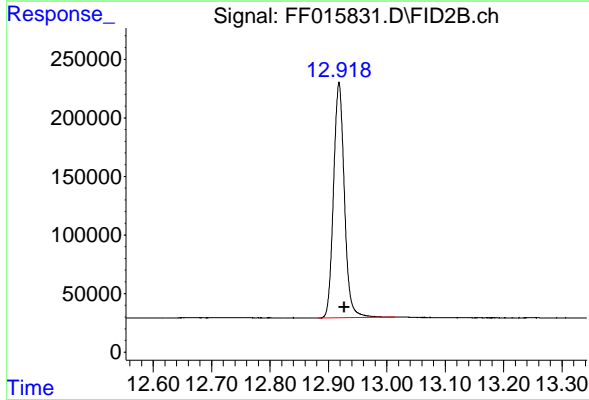
R.T.: 10.166 min
 Delta R.T.: -0.019 min
 Response: 2396754
 Conc: 20.31 ug/ml



#6 N-OCTADECANE

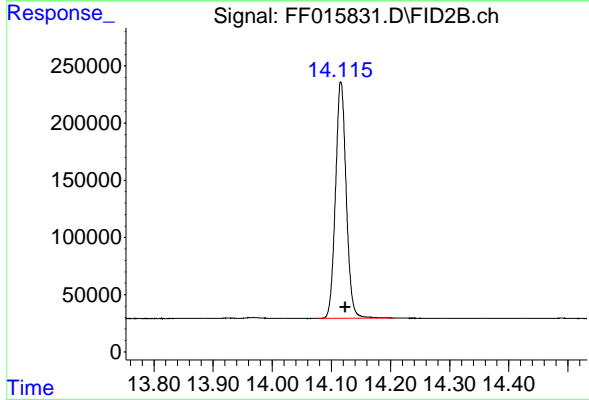
R.T.: 11.608 min
 Delta R.T.: -0.014 min
 Response: 2578387
 Conc: 20.50 ug/ml

Instrument :
 FID_F
 ClientSampleId :
 PB167981BS



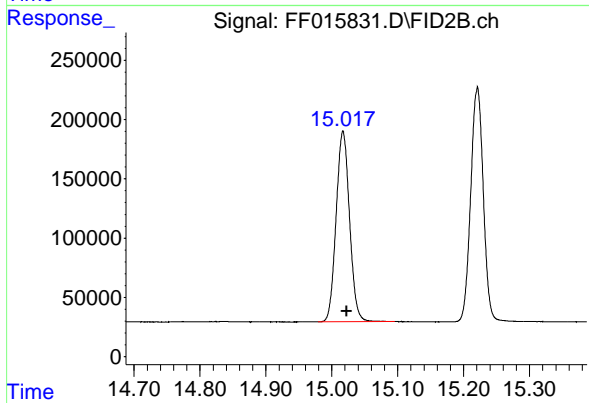
#7 N-EICOSANE

R.T.: 12.918 min
 Delta R.T.: -0.009 min
 Response: 2588305
 Conc: 19.84 ug/ml



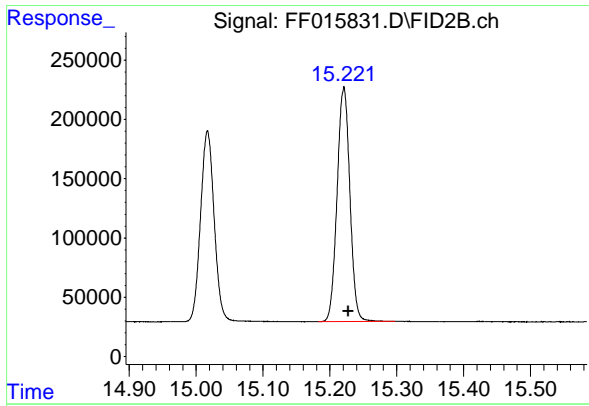
#8 N-DOCOSANE

R.T.: 14.116 min
 Delta R.T.: -0.008 min
 Response: 2607435
 Conc: 20.47 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

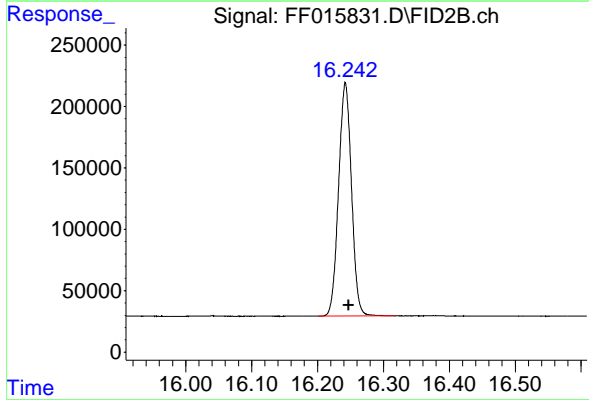
R.T.: 15.017 min
 Delta R.T.: -0.005 min
 Response: 2276385
 Conc: 20.17 ug/ml



#10 N-TETRACOSANE

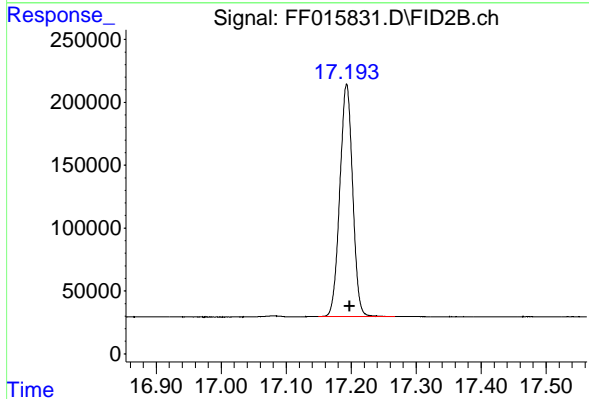
R.T.: 15.221 min
 Delta R.T.: -0.006 min
 Response: 2627111
 Conc: 20.89 ug/ml

Instrument :
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#11 N-HEXACOSANE

R.T.: 16.242 min
 Delta R.T.: -0.005 min
 Response: 2586042
 Conc: 21.21 ug/ml



#12 N-OCTACOSANE

R.T.: 17.193 min
 Delta R.T.: -0.005 min
 Response: 2535471
 Conc: 21.43 ug/ml