

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF070225\
 Data File : FF016081.D
 Signal(s) : FID2B.ch
 Acq On : 02 Jul 2025 22:05
 Operator : YP\AJ
 Sample : Q2458-04MS
 Misc :
 ALS Vial : 85 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 TP-67MS

Integration File: autoint1.e
 Quant Time: Jul 03 03:23:35 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF061325.M
 Quant Title :
 QLast Update : Fri Jun 13 15:23:30 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...	15.096	1025278	8.491 ug/ml
Target Compounds			
2) N-DECANE	4.618	1943609	14.834 ug/ml
3) N-DODECANE	6.794	1940990	14.577 ug/ml
4) N-TETRADECANE	8.627	1947144	14.528 ug/ml
5) N-HEXADECANE	10.236	1908999	14.135 ug/ml
6) N-OCTADECANE	11.682	1936515	13.969 ug/ml
7) N-EICOSANE	12.994	1968189	14.095 ug/ml
8) N-DOCOSANE	14.196	1906337	14.031 ug/ml
10) N-TETRACOSANE	15.301	1939402	14.310 ug/ml
11) N-HEXACOSANE	16.325	1849757	13.780 ug/ml
12) N-OCTACOSANE	17.277	1907336	14.447 ug/ml

(f)=RT Delta > 1/2 Window

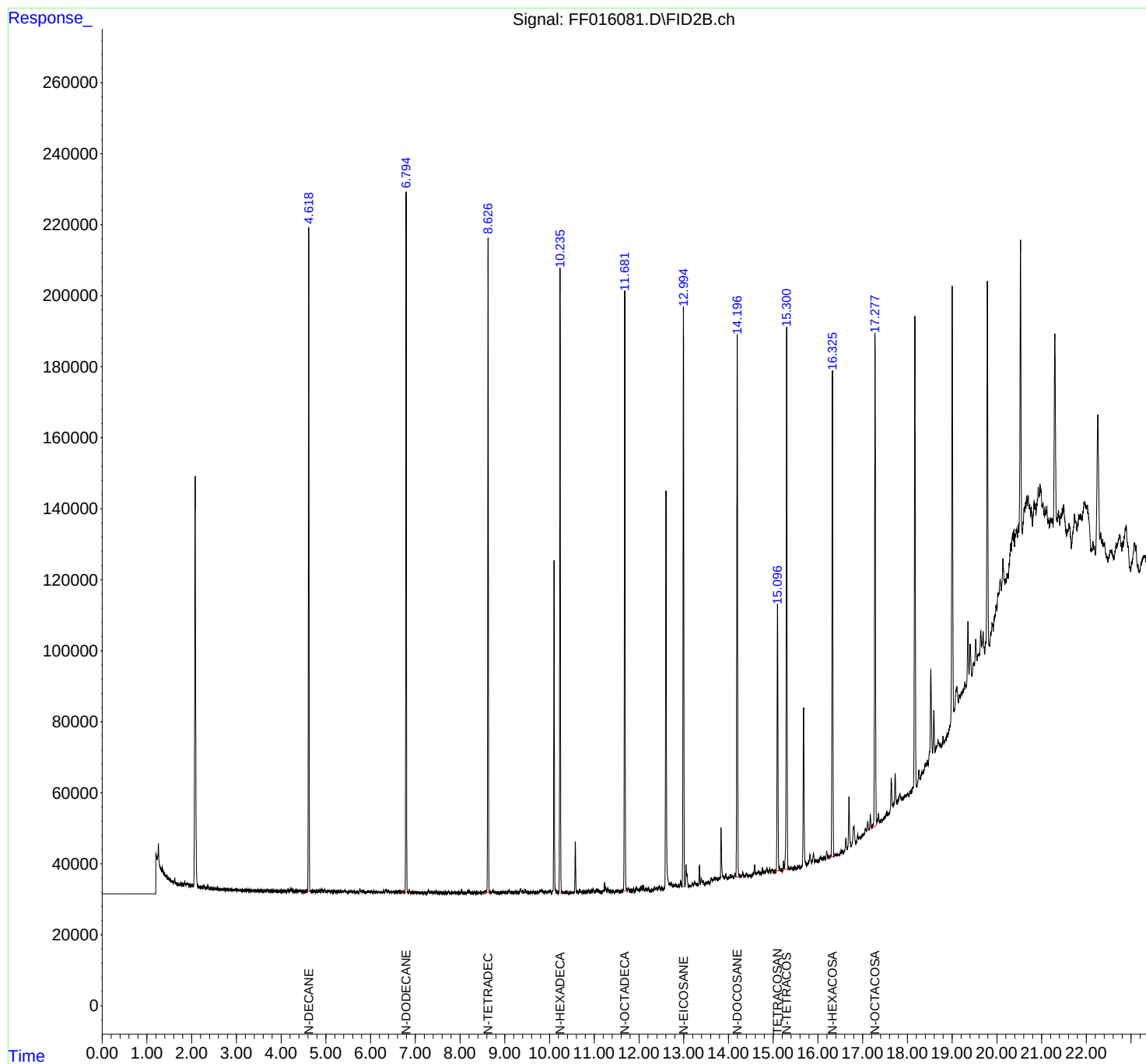
(m)=manual int.

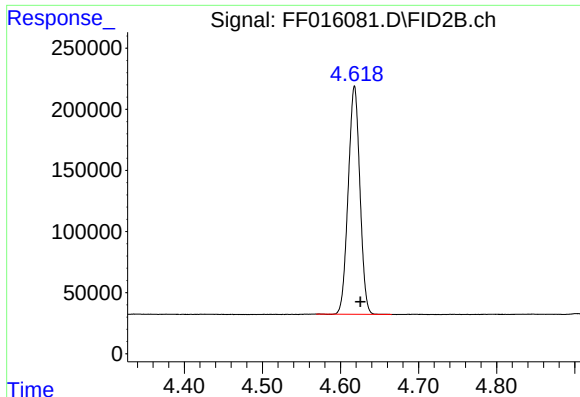
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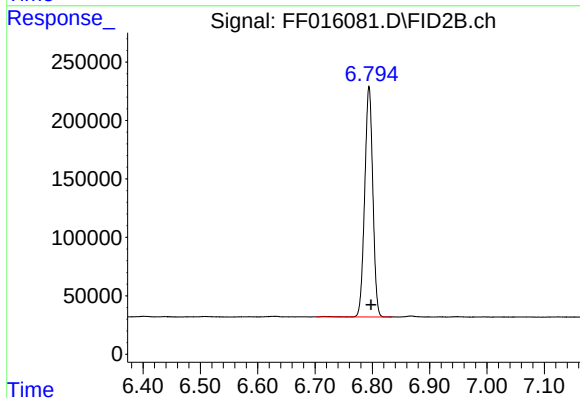




#2 N-DECANE

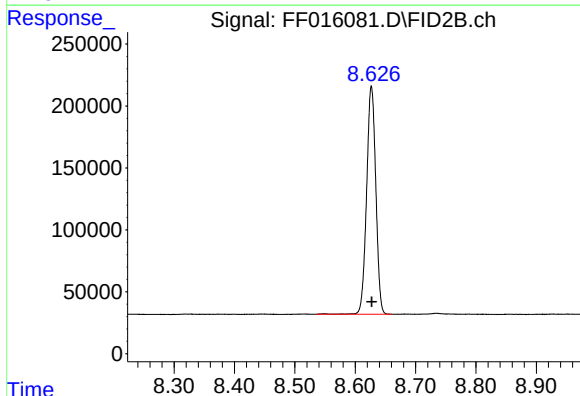
R.T.: 4.618 min
Delta R.T.: -0.007 min
Response: 1943609
Conc: 14.83 ug/ml

Instrument :
FID_F
ClientSampleId :
TP-67MS



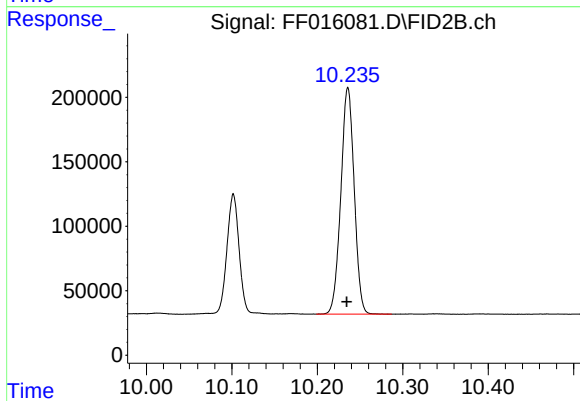
#3 N-DODECANE

R.T.: 6.794 min
Delta R.T.: -0.003 min
Response: 1940990
Conc: 14.58 ug/ml



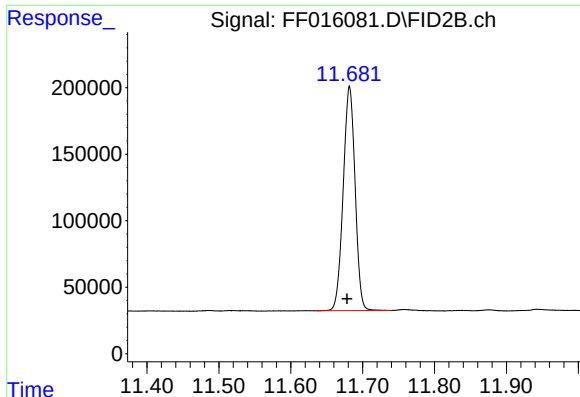
#4 N-TETRADECANE

R.T.: 8.627 min
Delta R.T.: 0.000 min
Response: 1947144
Conc: 14.53 ug/ml



#5 N-HEXADECANE

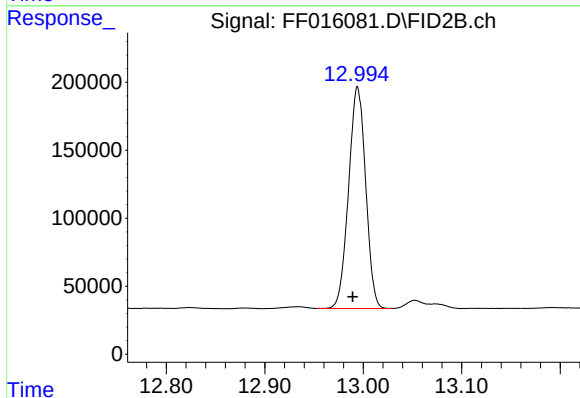
R.T.: 10.236 min
Delta R.T.: 0.001 min
Response: 1908999
Conc: 14.13 ug/ml



#6 N-OCTADECANE

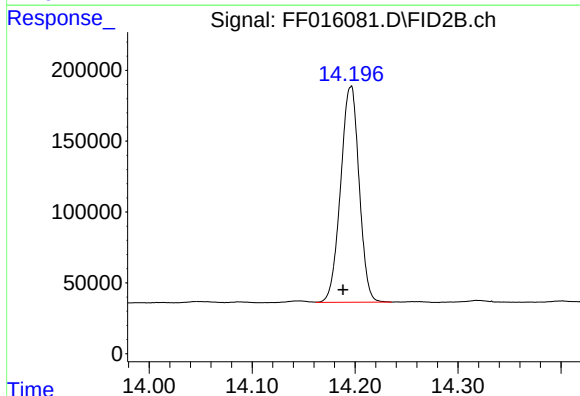
R.T.: 11.682 min
Delta R.T.: 0.003 min
Response: 1936515
Conc: 13.97 ug/ml

Instrument :
FID_F
ClientSampleId :
TP-67MS



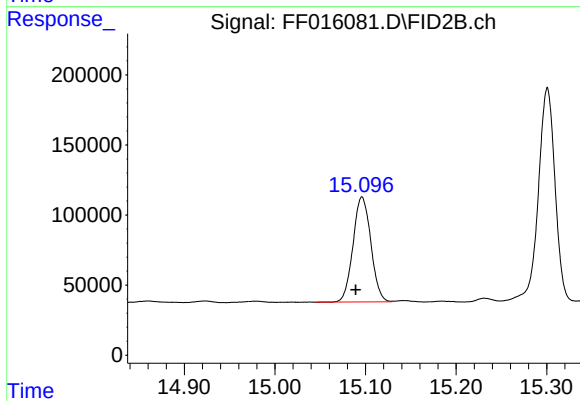
#7 N-EICOSANE

R.T.: 12.994 min
Delta R.T.: 0.005 min
Response: 1968189
Conc: 14.09 ug/ml



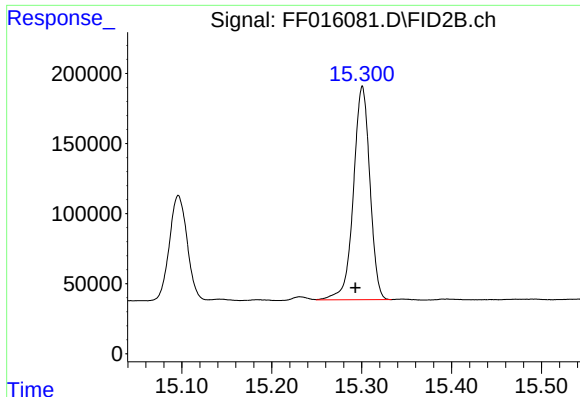
#8 N-DOCOSANE

R.T.: 14.196 min
Delta R.T.: 0.008 min
Response: 1906337
Conc: 14.03 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

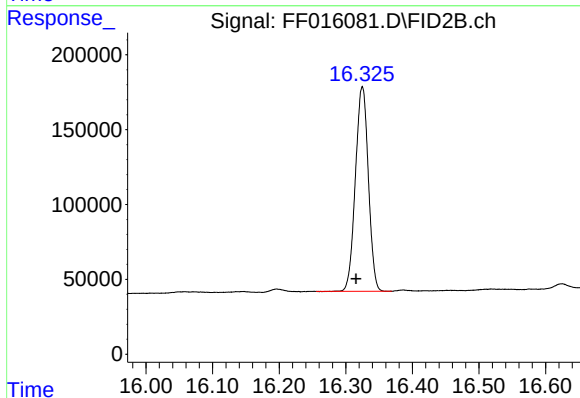
R.T.: 15.096 min
Delta R.T.: 0.007 min
Response: 1025278
Conc: 8.49 ug/ml



#10 N-TETRACOSANE

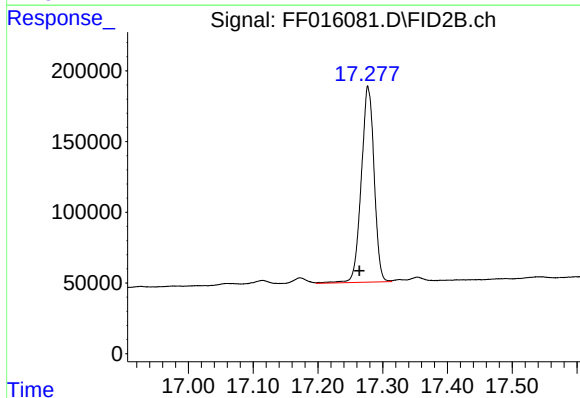
R.T.: 15.301 min
Delta R.T.: 0.008 min
Response: 1939402
Conc: 14.31 ug/ml

Instrument :
FID_F
ClientSampleId :
TP-67MS



#11 N-HEXACOSANE

R.T.: 16.325 min
Delta R.T.: 0.009 min
Response: 1849757
Conc: 13.78 ug/ml



#12 N-OCTACOSANE

R.T.: 17.277 min
Delta R.T.: 0.013 min
Response: 1907336
Conc: 14.45 ug/ml