

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF102225\
 Data File : FF016595.D
 Signal(s) : FID2B.ch
 Acq On : 22 Oct 2025 14:03
 Operator : YP\AJ
 Sample : PB170209BS
 Misc :
 ALS Vial : 72 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 PB170209BS

Integration File: autoint1.e
 Quant Time: Oct 22 14:17:10 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF102225.M
 Quant Title :
 QLast Update : Fri Oct 03 03:40:27 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...	15.062	1802324	15.324 ug/ml
Target Compounds			
2) N-DECANE	4.576	1853794	15.420 ug/ml
3) N-DODECANE	6.755	1898671	15.577 ug/ml
4) N-TETRADECANE	8.588	1943510	15.790 ug/ml
5) N-HEXADECANE	10.198	1971445	15.753 ug/ml
6) N-OCTADECANE	11.644	2019550	15.542 ug/ml
7) N-EICOSANE	12.957	2064634	15.483 ug/ml
8) N-DOCOSANE	14.159	1991408	15.193 ug/ml
10) N-TETRACOSANE	15.266	1964868	14.834 ug/ml
11) N-HEXACOSANE	16.291	1897658	14.369 ug/ml
12) N-OCTACOSANE	17.245	1889610	14.388 ug/ml

(f)=RT Delta > 1/2 Window

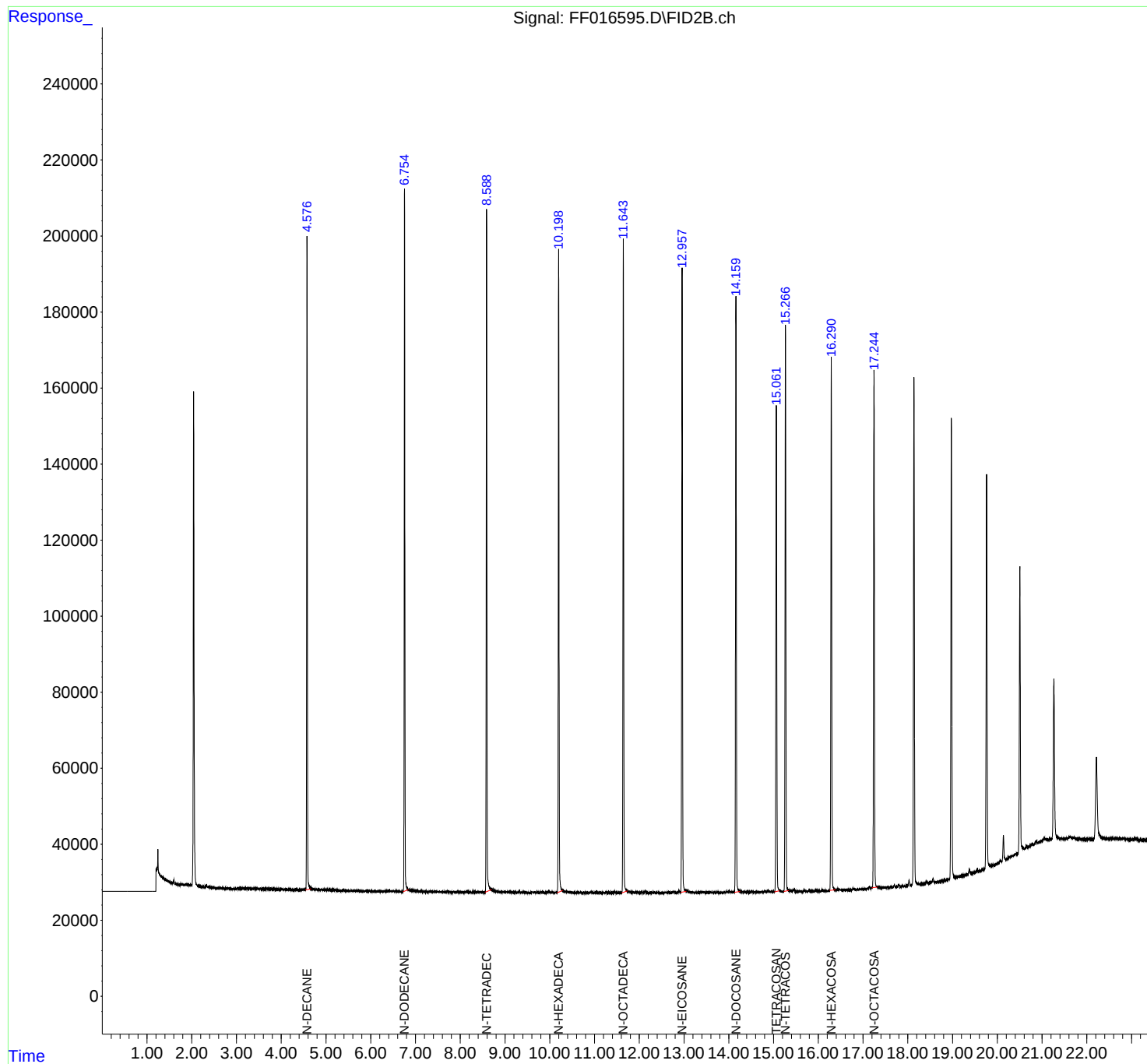
(m)=manual int.

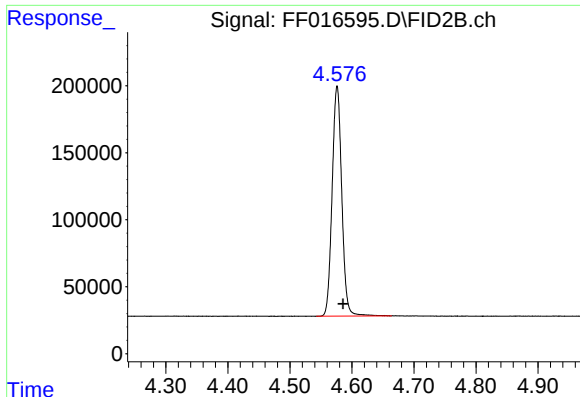
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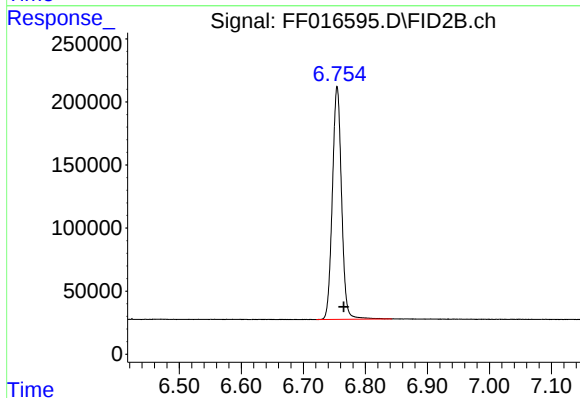




#2 N-DECANE

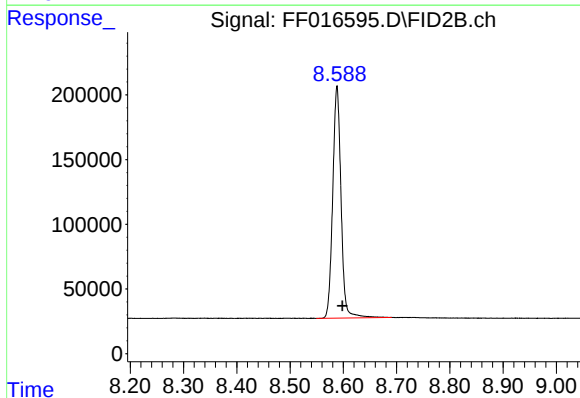
R.T.: 4.576 min
Delta R.T.: -0.009 min
Response: 1853794
Conc: 15.42 ug/ml

Instrument :
FID_F
ClientSampleId :
PB170209BS



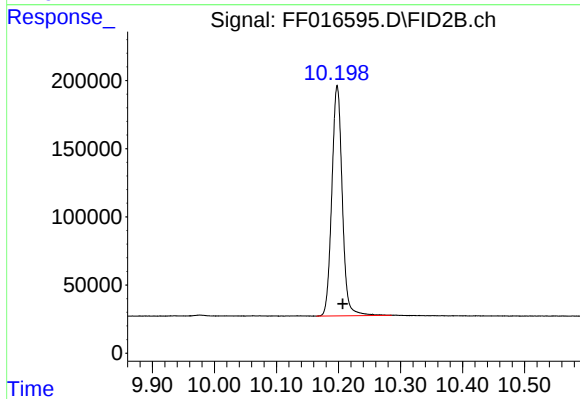
#3 N-DODECANE

R.T.: 6.755 min
Delta R.T.: -0.010 min
Response: 1898671
Conc: 15.58 ug/ml



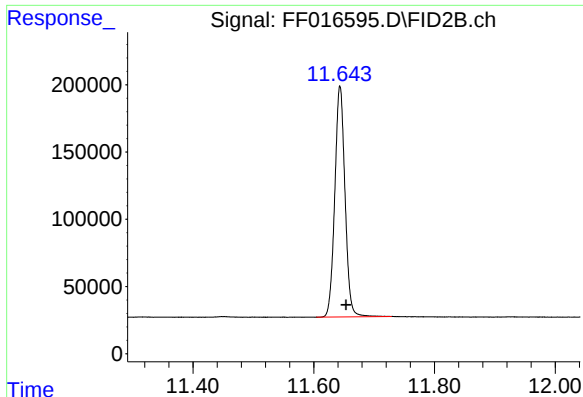
#4 N-TETRADECANE

R.T.: 8.588 min
Delta R.T.: -0.010 min
Response: 1943510
Conc: 15.79 ug/ml



#5 N-HEXADECANE

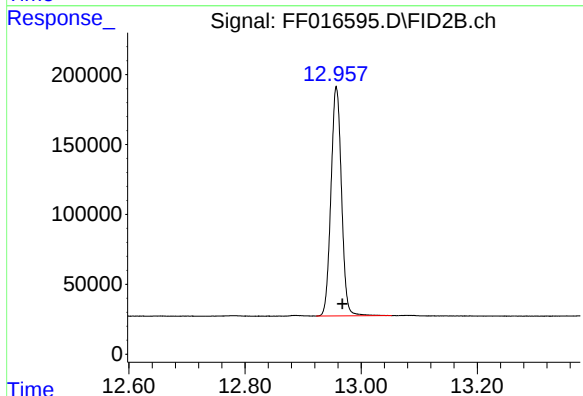
R.T.: 10.198 min
Delta R.T.: -0.009 min
Response: 1971445
Conc: 15.75 ug/ml



#6 N-OCTADECANE

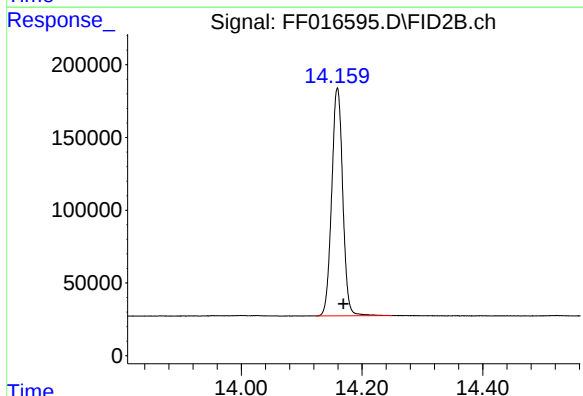
R.T.: 11.644 min
Delta R.T.: -0.010 min
Response: 2019550
Conc: 15.54 ug/ml

Instrument :
FID_F
ClientSampleId :
PB170209BS



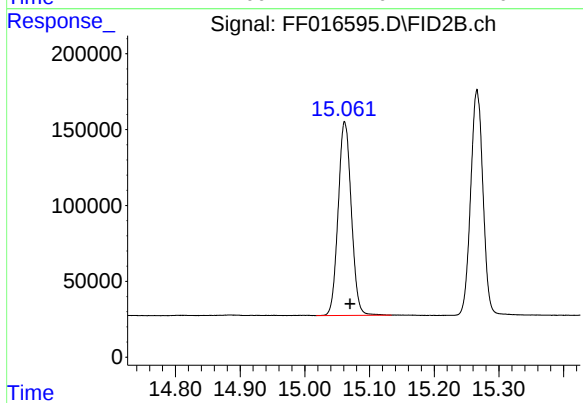
#7 N-EICOSANE

R.T.: 12.957 min
Delta R.T.: -0.010 min
Response: 2064634
Conc: 15.48 ug/ml



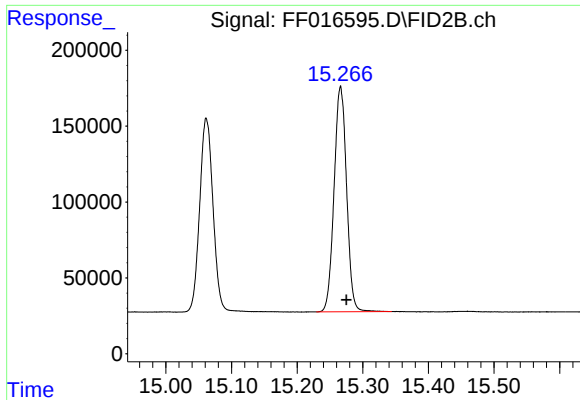
#8 N-DOCOSANE

R.T.: 14.159 min
Delta R.T.: -0.010 min
Response: 1991408
Conc: 15.19 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

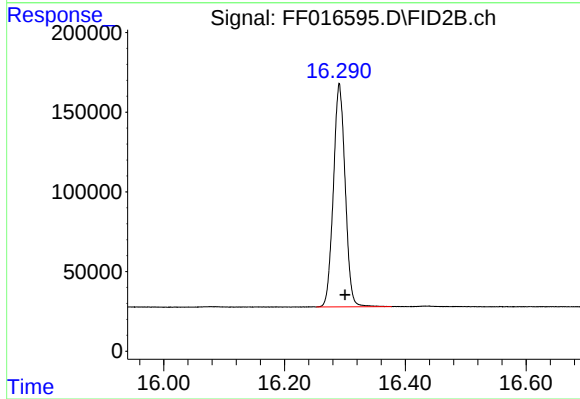
R.T.: 15.062 min
Delta R.T.: -0.008 min
Response: 1802324
Conc: 15.32 ug/ml



#10 N-TETRACOSANE

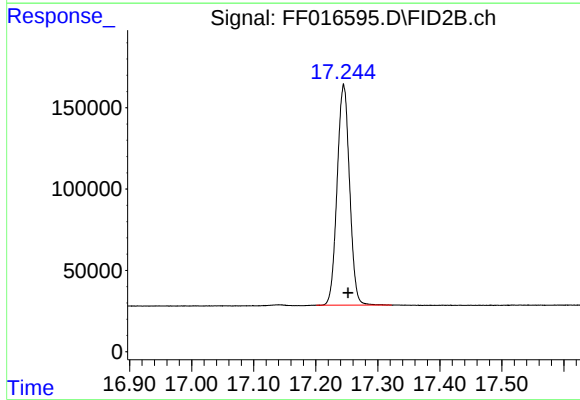
R.T.: 15.266 min
Delta R.T.: -0.009 min
Response: 1964868
Conc: 14.83 ug/ml

Instrument :
FID_F
ClientSampleId :
PB170209BS



#11 N-HEXACOSANE

R.T.: 16.291 min
Delta R.T.: -0.009 min
Response: 1897658
Conc: 14.37 ug/ml



#12 N-OCTACOSANE

R.T.: 17.245 min
Delta R.T.: -0.007 min
Response: 1889610
Conc: 14.39 ug/ml