

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF112125\
 Data File : FF016779.D
 Signal(s) : FID2B.ch
 Acq On : 21 Nov 2025 12:34
 Operator : YP\AJ
 Sample : PB170656BS
 Misc :
 ALS Vial : 72 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 PB170656BS

Integration File: autoint1.e
 Quant Time: Nov 25 08:51:36 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF102925.M
 Quant Title :
 QLast Update : Wed Oct 29 12:48:52 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...	15.045	1983786	18.988 ug/ml
Target Compounds			
2) N-DECANE	4.564	2097503	18.957 ug/ml
3) N-DODECANE	6.743	2185251	19.672 ug/ml
4) N-TETRADECANE	8.575	2209707	19.780 ug/ml
5) N-HEXADECANE	10.184	2251895	20.042 ug/ml
6) N-OCTADECANE	11.629	2292490	19.589 ug/ml
7) N-EICOSANE	12.942	2269212	18.584 ug/ml
8) N-DOCOSANE	14.143	2254558	18.913 ug/ml
10) N-TETRACOSANE	15.250	2186699	18.455 ug/ml
11) N-HEXACOSANE	16.274	2126586	18.511 ug/ml
12) N-OCTACOSANE	17.227	2082022	18.270 ug/ml

(f)=RT Delta > 1/2 Window

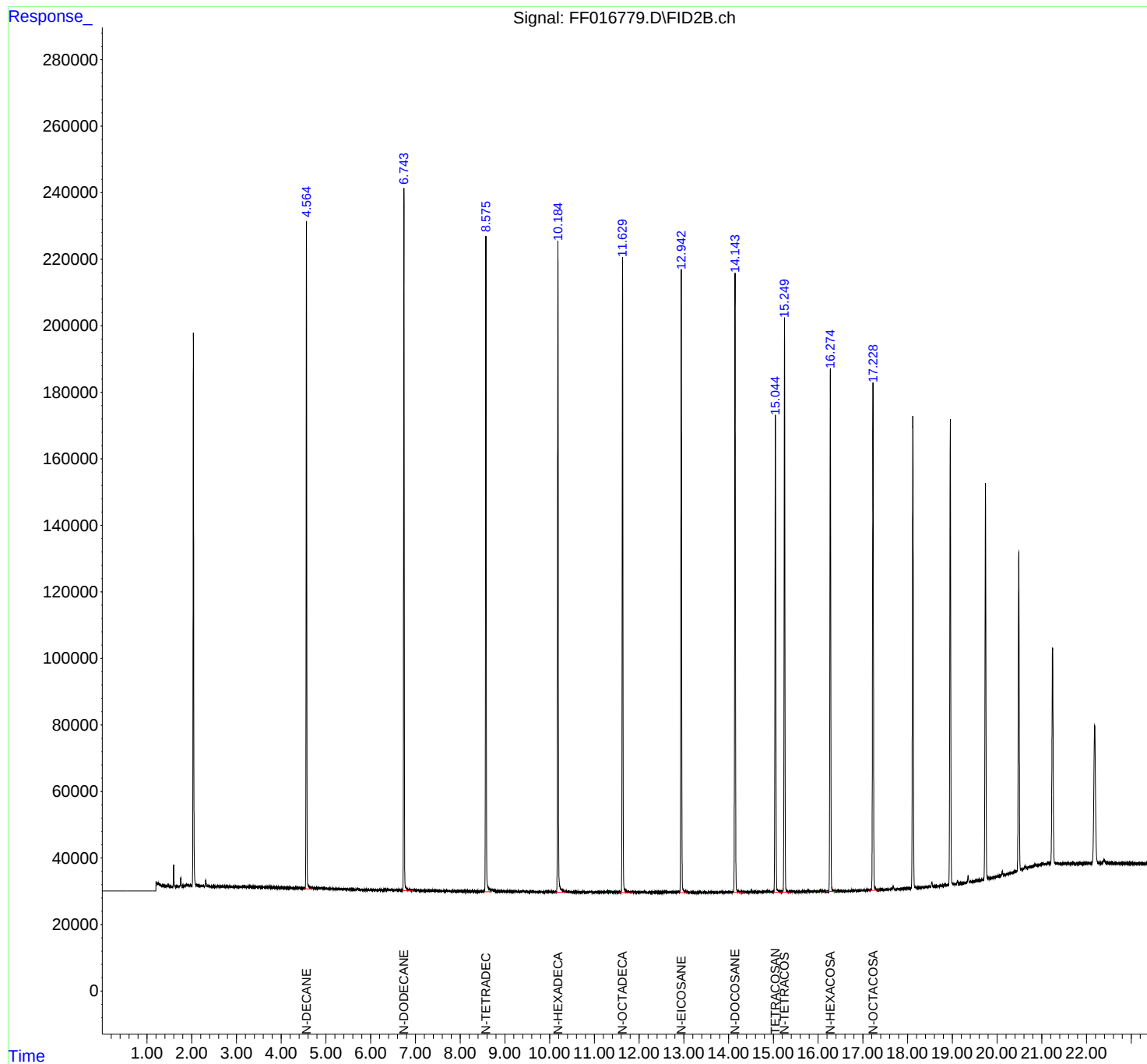
(m)=manual int.

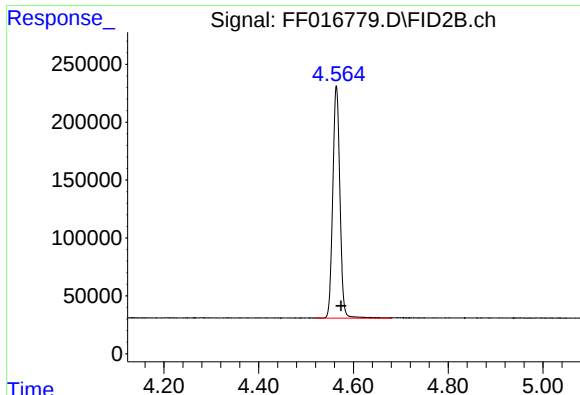
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Signal Info : 20mx0.18mmx0.18um

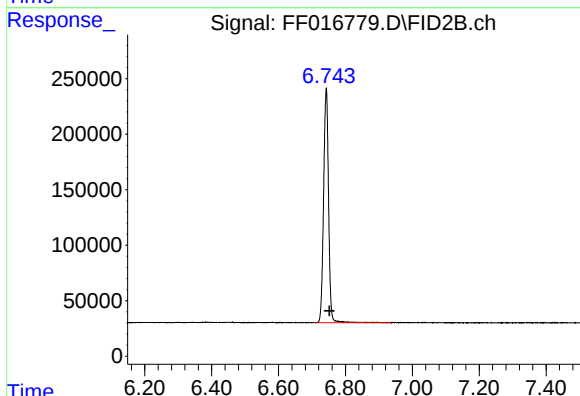




#2 N-DECANE

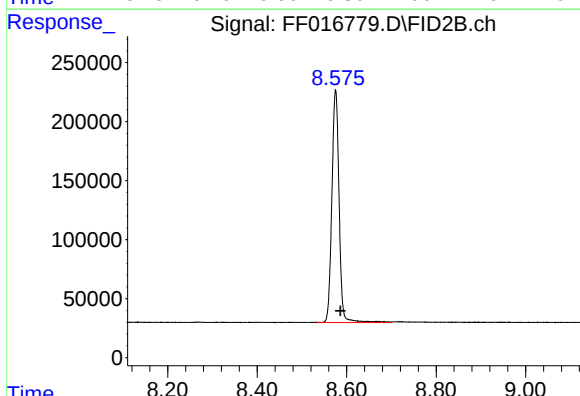
R.T.: 4.564 min
Delta R.T.: -0.009 min
Response: 2097503
Conc: 18.96 ug/ml

Instrument :
FID_F
ClientSampleId :
PB170656BS



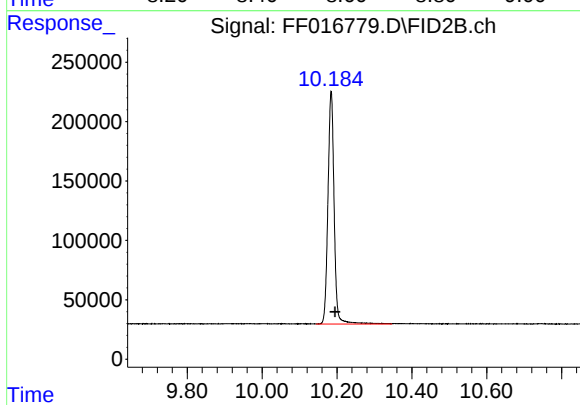
#3 N-DODECANE

R.T.: 6.743 min
Delta R.T.: -0.010 min
Response: 2185251
Conc: 19.67 ug/ml



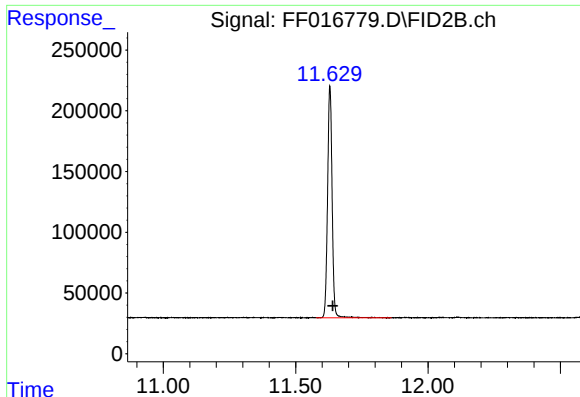
#4 N-TETRADECANE

R.T.: 8.575 min
Delta R.T.: -0.010 min
Response: 2209707
Conc: 19.78 ug/ml



#5 N-HEXADECANE

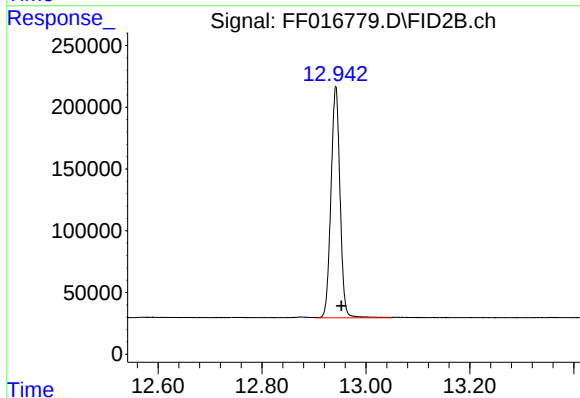
R.T.: 10.184 min
Delta R.T.: -0.010 min
Response: 2251895
Conc: 20.04 ug/ml



#6 N-OCTADECANE

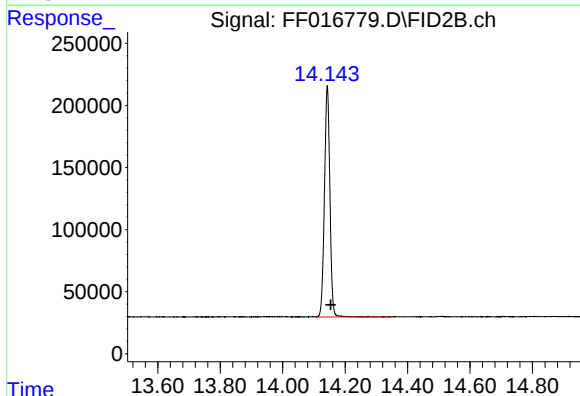
R.T.: 11.629 min
Delta R.T.: -0.011 min
Response: 2292490
Conc: 19.59 ug/ml

Instrument :
FID_F
ClientSampleId :
PB170656BS



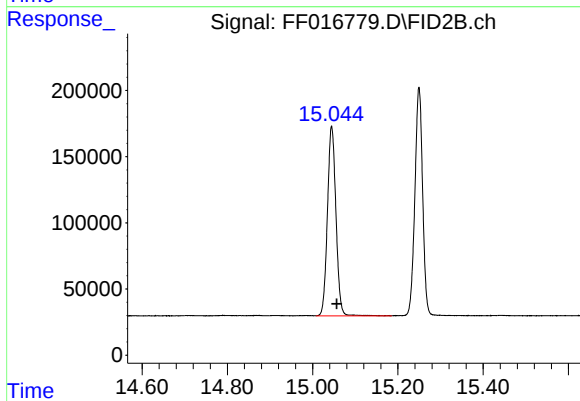
#7 N-EICOSANE

R.T.: 12.942 min
Delta R.T.: -0.011 min
Response: 2269212
Conc: 18.58 ug/ml



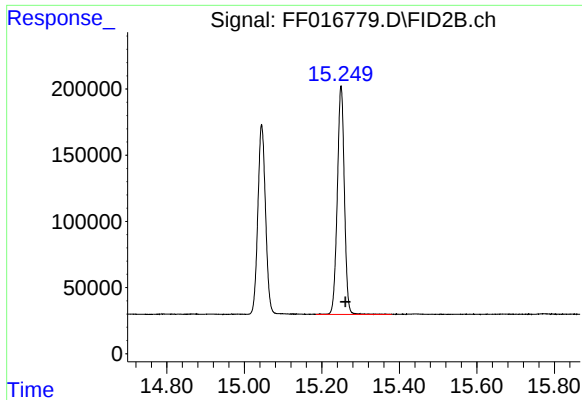
#8 N-DOCOSANE

R.T.: 14.143 min
Delta R.T.: -0.011 min
Response: 2254558
Conc: 18.91 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

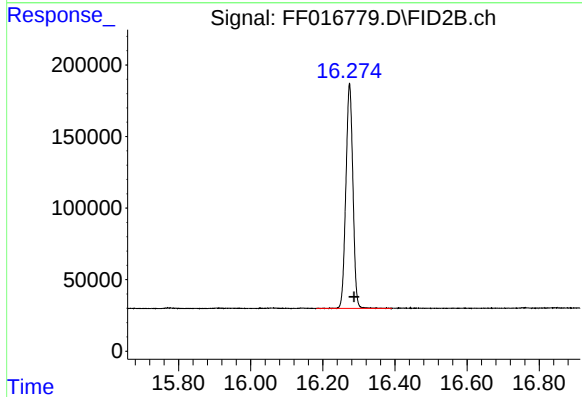
R.T.: 15.045 min
Delta R.T.: -0.011 min
Response: 1983786
Conc: 18.99 ug/ml



#10 N-TETRACOSANE

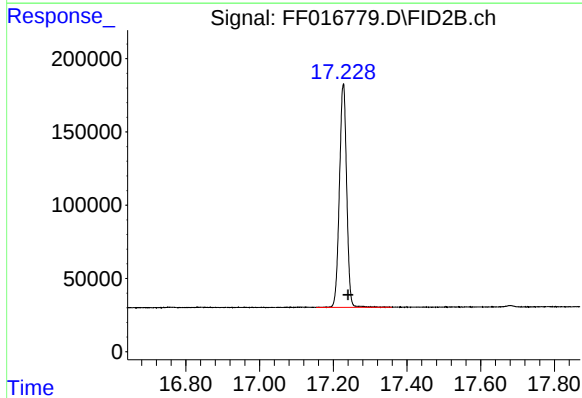
R.T.: 15.250 min
Delta R.T.: -0.012 min
Response: 2186699
Conc: 18.45 ug/ml

Instrument :
FID_F
ClientSampleId :
PB170656BS



#11 N-HEXACOSANE

R.T.: 16.274 min
Delta R.T.: -0.012 min
Response: 2126586
Conc: 18.51 ug/ml



#12 N-OCTACOSANE

R.T.: 17.227 min
Delta R.T.: -0.013 min
Response: 2082022
Conc: 18.27 ug/ml