

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE012925\
 Data File : FE052143.D
 Signal(s) : FID1B.ch
 Acq On : 30 Jan 2025 05:28
 Operator : YP\AJ
 Sample : PB166348BS
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 PB166348BS

Integration File: autoint1.e
 Quant Time: Jan 30 06:59:12 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE012325.M
 Quant Title :
 QLast Update : Fri Jan 24 03:06:38 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...	15.243	1815534	18.229 ug/ml
Target Compounds			
2) N-DECANE	4.900	1641374	17.938 ug/ml
3) N-DODECANE	7.027	1818135	18.197 ug/ml
4) N-TETRADECANE	8.833	1917247	18.843 ug/ml
5) N-HEXADECANE	10.426	1980727	18.588 ug/ml
6) N-OCTADECANE	11.857	2058975	18.364 ug/ml
7) N-EICOSANE	13.159	2109453	18.939 ug/ml
8) N-DOCOSANE	14.350	2060538	18.558 ug/ml
10) N-TETRACOSANE	15.446	2059502	18.619 ug/ml
11) N-HEXACOSANE	16.463	2031706	18.638 ug/ml
12) N-OCTACOSANE	17.409	2003907	18.565 ug/ml

(f)=RT Delta > 1/2 Window

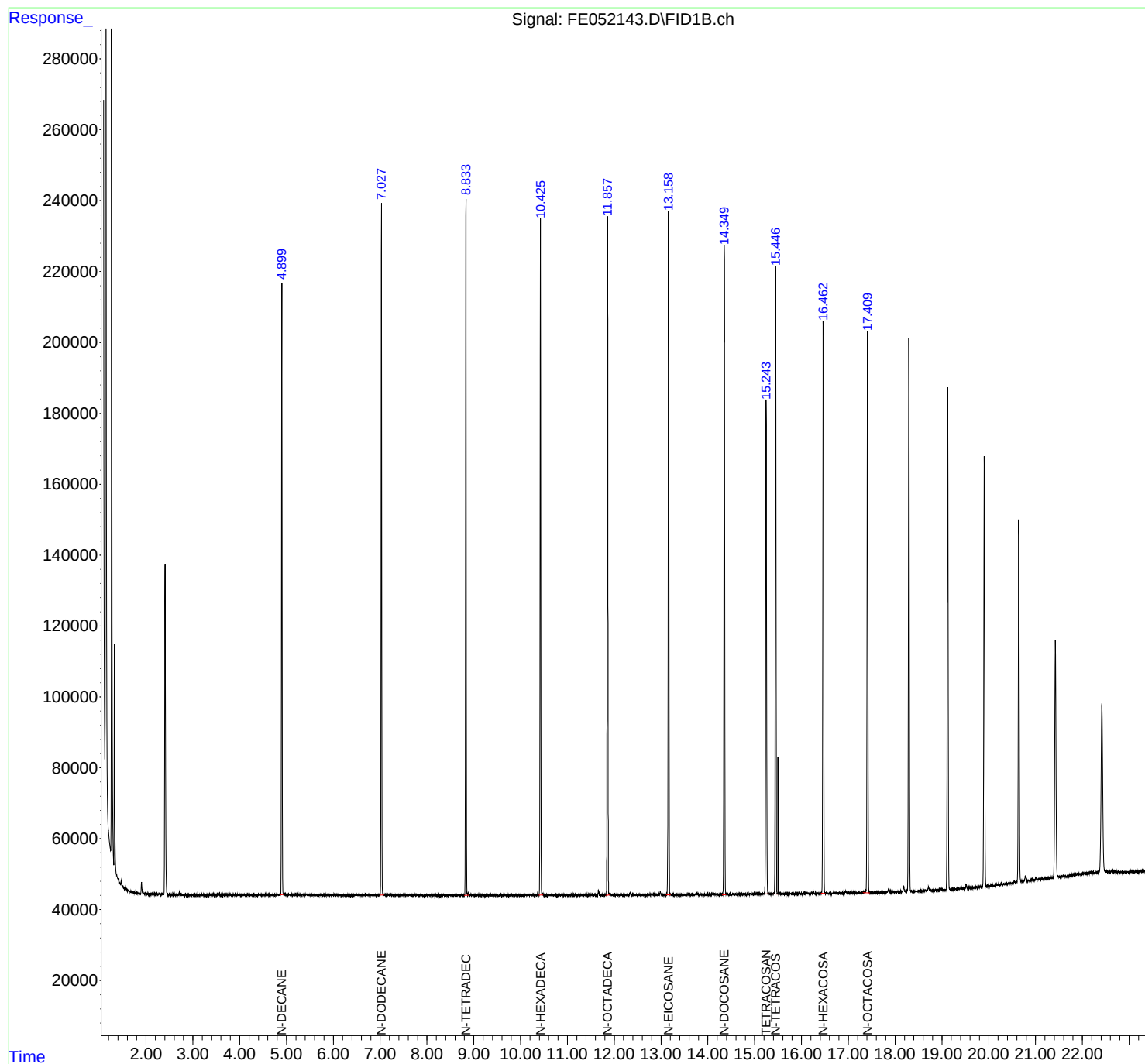
(m)=manual int.

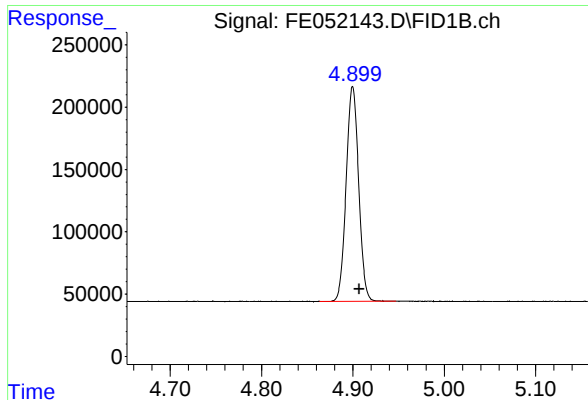
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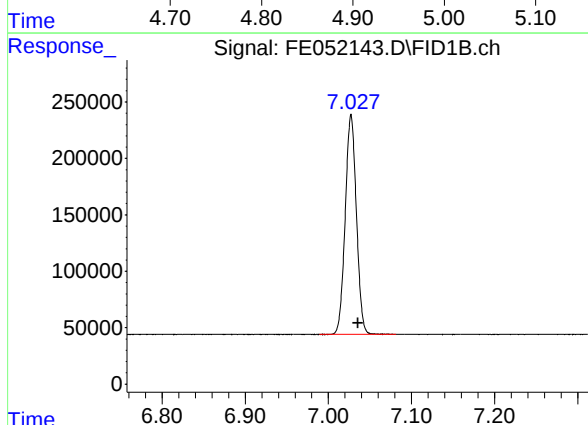




#2 N-DECANE

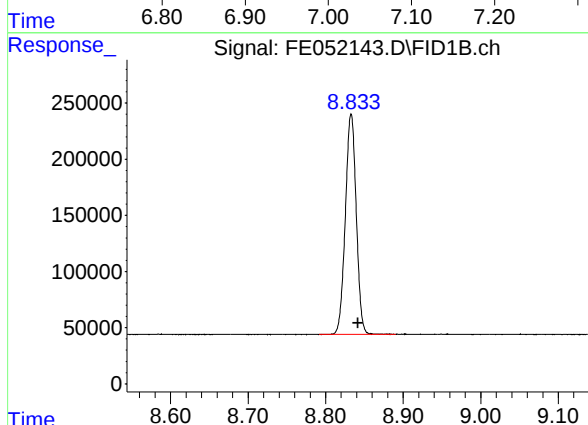
R.T.: 4.900 min
Delta R.T.: -0.007 min
Response: 1641374
Conc: 17.94 ug/ml

Instrument :
FID_E
ClientSampleId :
PB166348BS



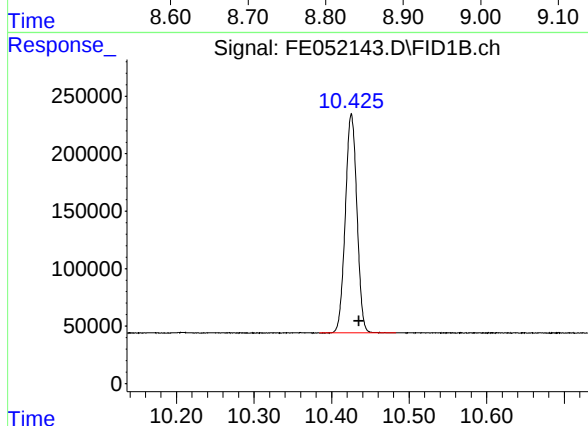
#3 N-DODECANE

R.T.: 7.027 min
Delta R.T.: -0.008 min
Response: 1818135
Conc: 18.20 ug/ml



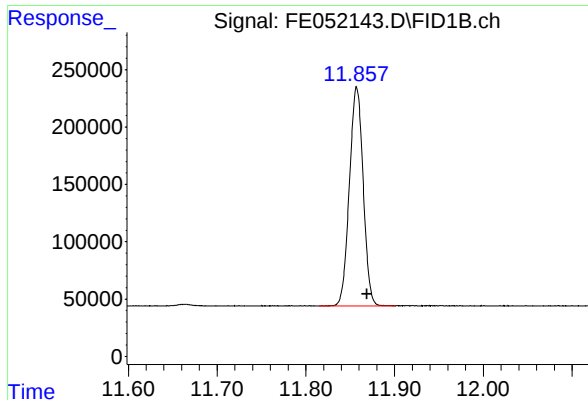
#4 N-TETRADECANE

R.T.: 8.833 min
Delta R.T.: -0.009 min
Response: 1917247
Conc: 18.84 ug/ml



#5 N-HEXADECANE

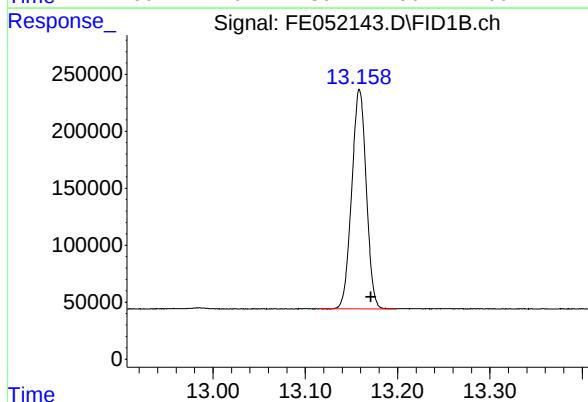
R.T.: 10.426 min
Delta R.T.: -0.010 min
Response: 1980727
Conc: 18.59 ug/ml



#6 N-OCTADECANE

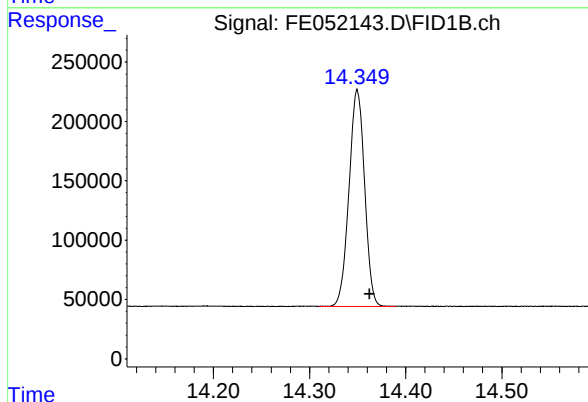
R.T.: 11.857 min
Delta R.T.: -0.012 min
Response: 2058975
Conc: 18.36 ug/ml

Instrument :
FID_E
ClientSampleId :
PB166348BS



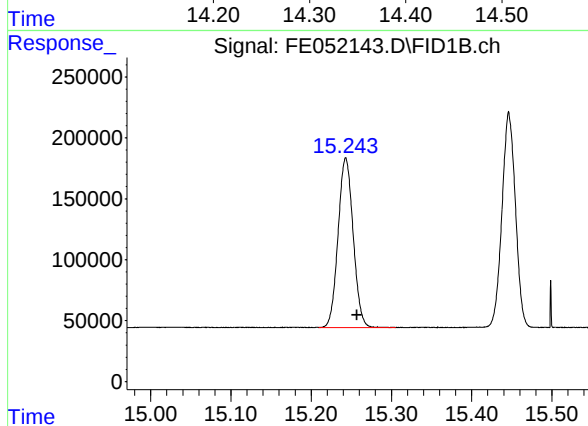
#7 N-EICOSANE

R.T.: 13.159 min
Delta R.T.: -0.012 min
Response: 2109453
Conc: 18.94 ug/ml



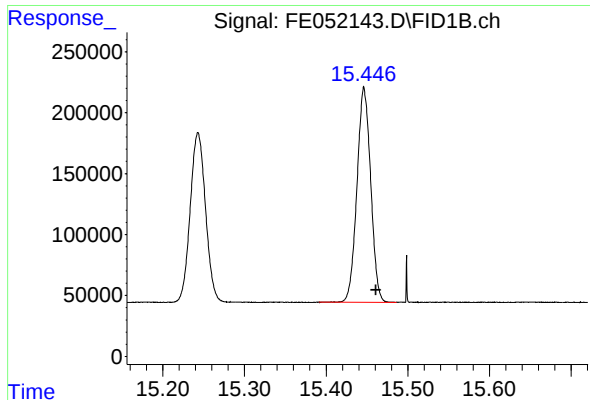
#8 N-DOCOSANE

R.T.: 14.350 min
Delta R.T.: -0.013 min
Response: 2060538
Conc: 18.56 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

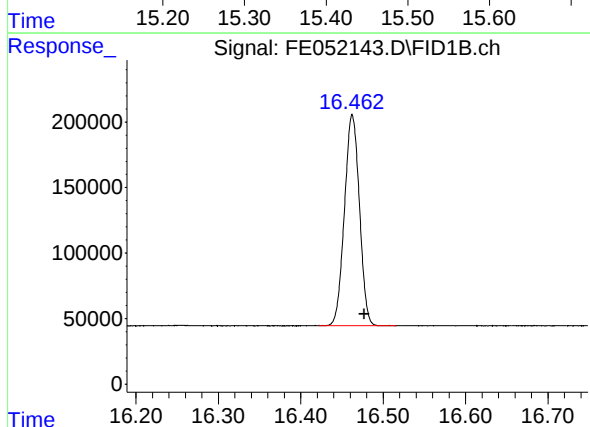
R.T.: 15.243 min
Delta R.T.: -0.014 min
Response: 1815534
Conc: 18.23 ug/ml



#10 N-TETRACOSANE

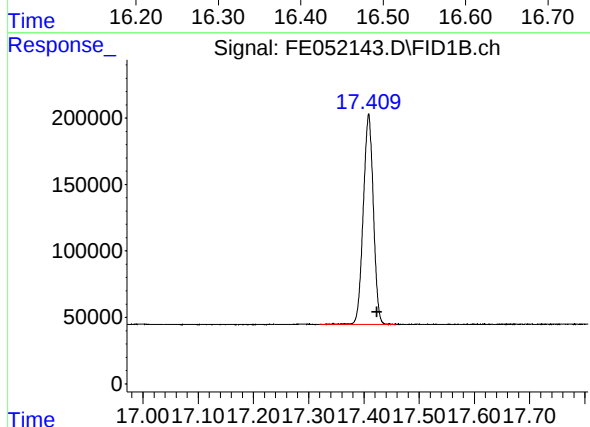
R.T.: 15.446 min
Delta R.T.: -0.015 min
Response: 2059502
Conc: 18.62 ug/ml

Instrument :
FID_E
ClientSampleId :
PB166348BS



#11 N-HEXACOSANE

R.T.: 16.463 min
Delta R.T.: -0.014 min
Response: 2031706
Conc: 18.64 ug/ml



#12 N-OCTACOSANE

R.T.: 17.409 min
Delta R.T.: -0.015 min
Response: 2003907
Conc: 18.57 ug/ml