

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE100623\
 Data File : FE044696.D
 Signal(s) : FID1B.ch
 Acq On : 07 Oct 2023 17:19
 Operator : YP\AJ
 Sample : 04699-08
 Misc : 5PPM WATER LOQ
 ALS Vial : 58 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 09 00:20:32 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE100323.M
 Quant Title :
 QLast Update : Tue Oct 03 12:58:41 2023
 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...	15.015	2574752	17.550 ug/ml
Target Compounds			
2) N-DECANE	4.550	925304	5.652 ug/ml
3) N-DODECANE	6.717	929807	5.611 ug/ml
4) N-TETRADECANE	8.545	943178	5.678 ug/ml
5) N-HEXADECANE	10.155	951966	5.651 ug/ml
6) N-OCTADECANE	11.601	955822	5.717 ug/ml
7) N-EICOSANE	12.913	937293	5.717 ug/ml
8) N-DOCOSANE	14.114	911597	5.795 ug/ml
10) N-TETRACOSANE	15.218	884107	5.710 ug/ml
11) N-HEXACOSANE	16.241	866972	5.750 ug/ml
12) N-OCTACOSANE	17.193	865203	5.825 ug/ml

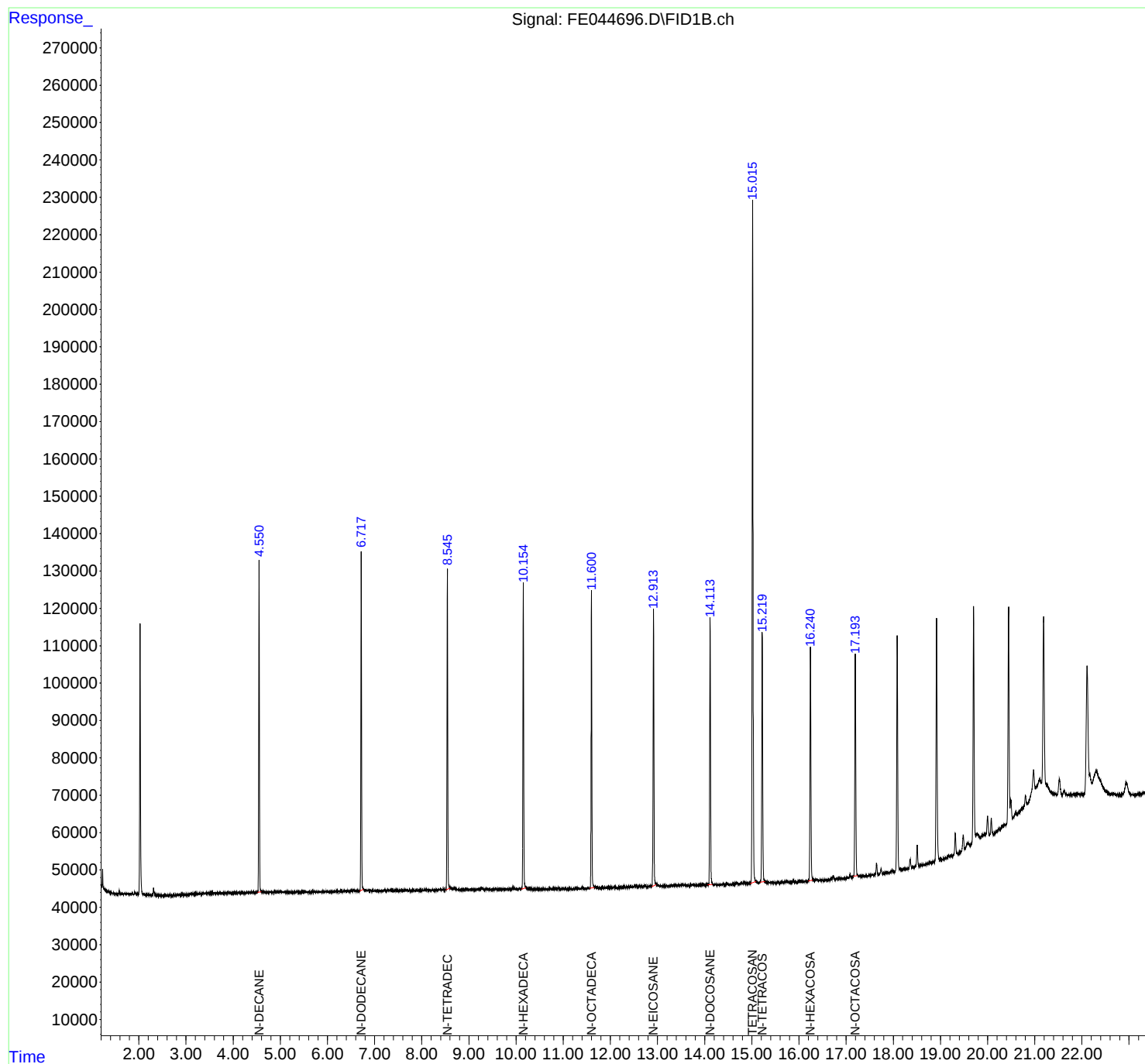
(f)=RT Delta > 1/2 Window

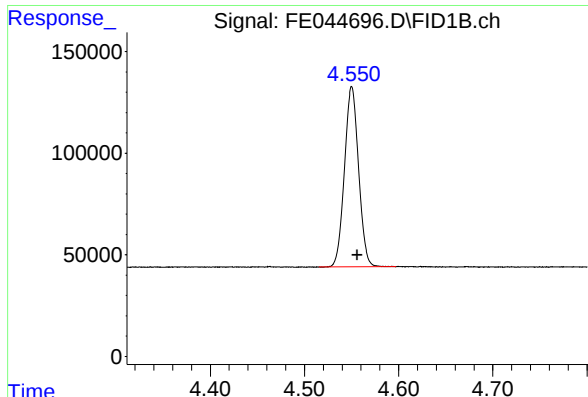
(m)=manual int.

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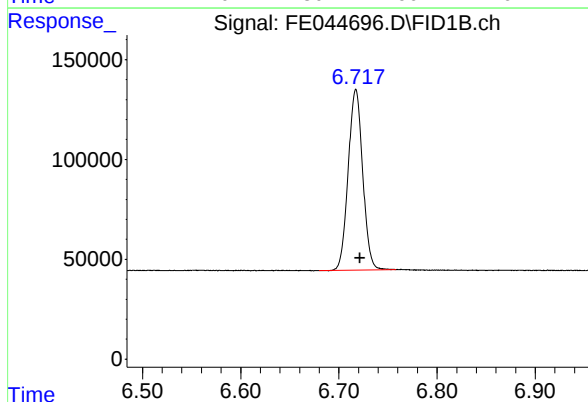
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





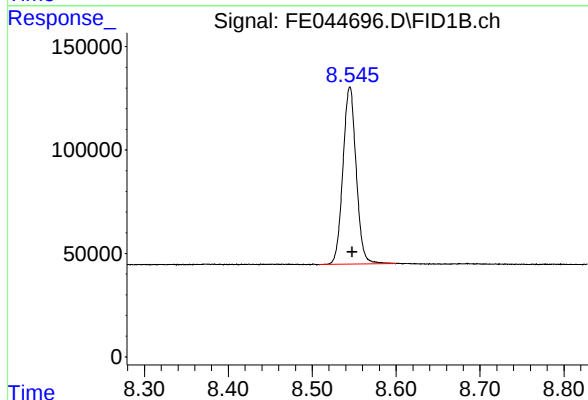
#2 N-DECANE

R.T.: 4.550 min
Delta R.T.: -0.006 min
Response: 925304
Conc: 5.65 ug/ml



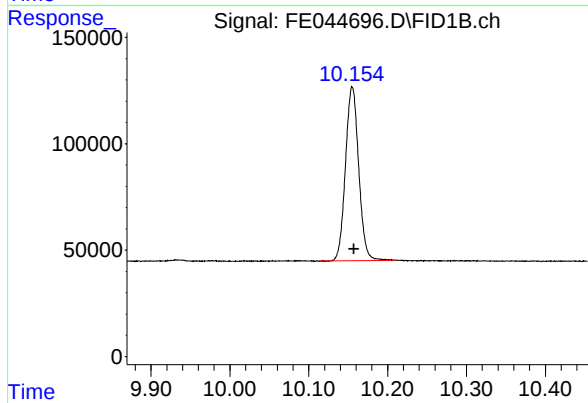
#3 N-DODECANE

R.T.: 6.717 min
Delta R.T.: -0.004 min
Response: 929807
Conc: 5.61 ug/ml



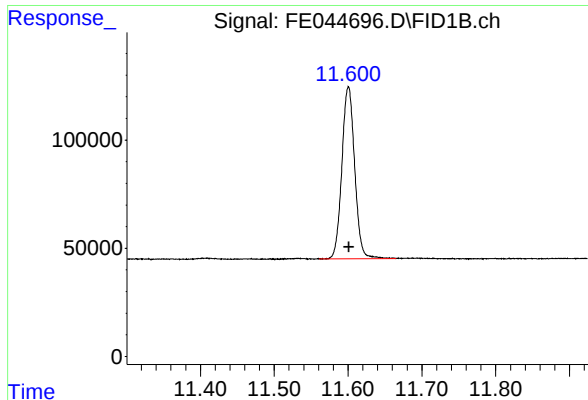
#4 N-TETRADECANE

R.T.: 8.545 min
Delta R.T.: -0.003 min
Response: 943178
Conc: 5.68 ug/ml



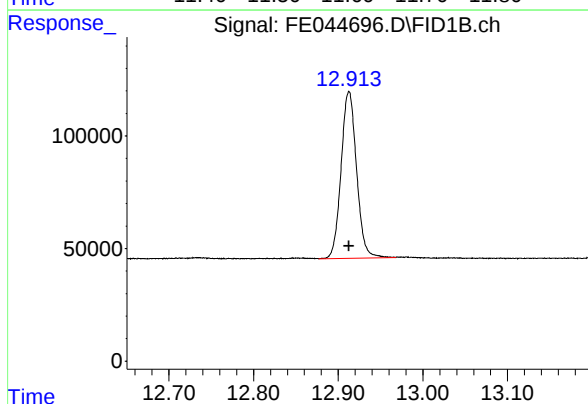
#5 N-HEXADECANE

R.T.: 10.155 min
Delta R.T.: -0.002 min
Response: 951966
Conc: 5.65 ug/ml



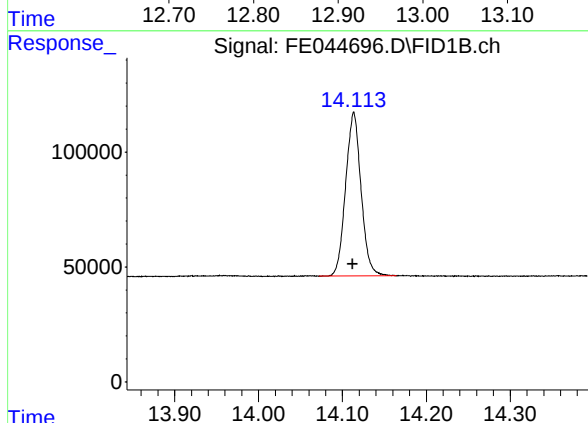
#6 N-OCTADECANE

R.T.: 11.601 min
Delta R.T.: 0.000 min
Response: 955822
Conc: 5.72 ug/ml



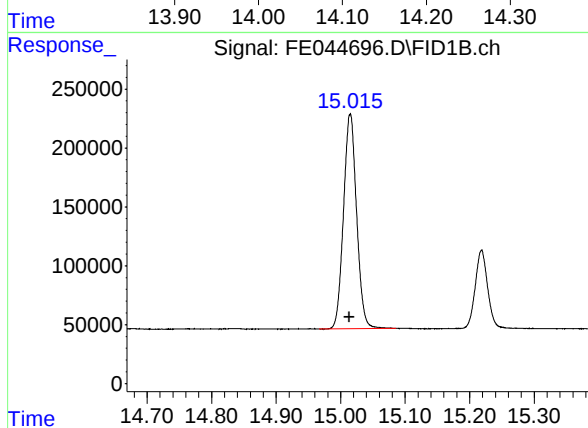
#7 N-EICOSANE

R.T.: 12.913 min
Delta R.T.: 0.000 min
Response: 937293
Conc: 5.72 ug/ml



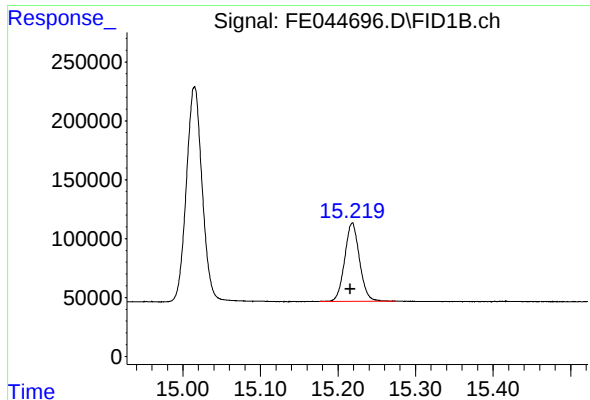
#8 N-DOCOSANE

R.T.: 14.114 min
Delta R.T.: 0.001 min
Response: 911597
Conc: 5.79 ug/ml



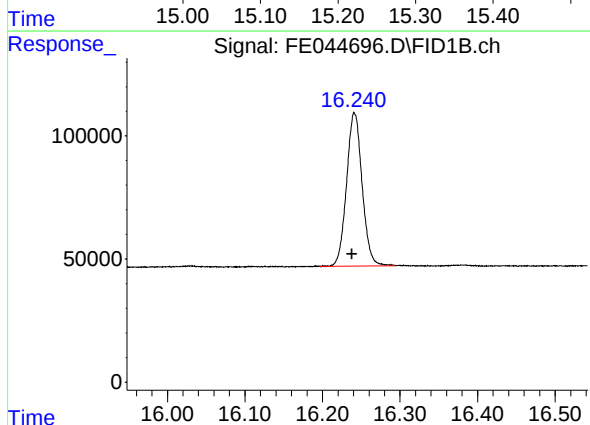
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.015 min
Delta R.T.: 0.002 min
Response: 2574752
Conc: 17.55 ug/ml



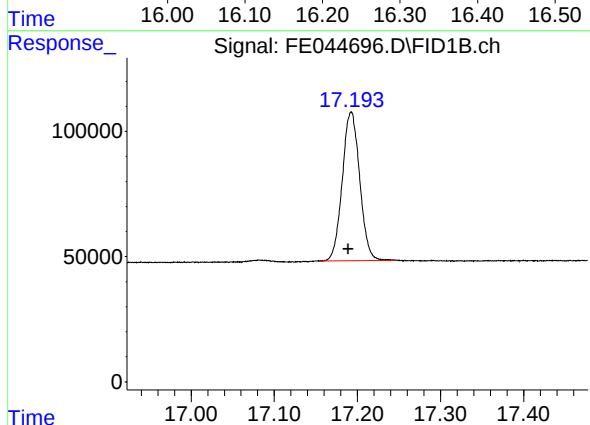
#10 N-TETRACOSANE

R.T.: 15.218 min
Delta R.T.: 0.002 min
Response: 884107
Conc: 5.71 ug/ml



#11 N-HEXACOSANE

R.T.: 16.241 min
Delta R.T.: 0.003 min
Response: 866972
Conc: 5.75 ug/ml



#12 N-OCTACOSANE

R.T.: 17.193 min
Delta R.T.: 0.004 min
Response: 865203
Conc: 5.82 ug/ml