

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF063018\
 Data File : FF001162.D
 Signal(s) : FID2B.ch
 Acq On : 30 Jun 2018 09:28
 Operator : UA\AJ
 Sample : J3774-01MS
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 SB-5(3-5)MS

Manual Integrations
 APPROVED

mohammad
 7/2/2018 11:17:01 AM

Integration File: autoint1.e
 Quant Time: Jul 02 08:27:41 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\FID_F\Method\FF060118.M
 Quant Title :
 QLast Update : Fri Jun 01 16:01:51 2018
 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...	14.464	1832840	15.893 ug/mlm
Target Compounds			
2) N-DECANE	4.231	2300483	16.418 ug/ml
3) N-DODECANE	6.243	2316849	16.531 ug/ml
4) N-TETRADECANE	8.031	2293877	16.475 ug/ml
5) N-HEXADECANE	9.626	2301977	16.696 ug/ml
6) N-OCTADECANE	11.065	2180587	15.969 ug/ml
7) N-EICOSANE	12.370	2057328	15.356 ug/mlm
8) N-DOCOSANE	13.566	2096355	15.854 ug/ml
10) N-TETRACOSANE	14.667	1991490	15.354 ug/ml
11) N-HEXACOSANE	15.686	2021652	15.739 ug/ml
12) N-OCTACOSANE	16.634	2240215	17.617 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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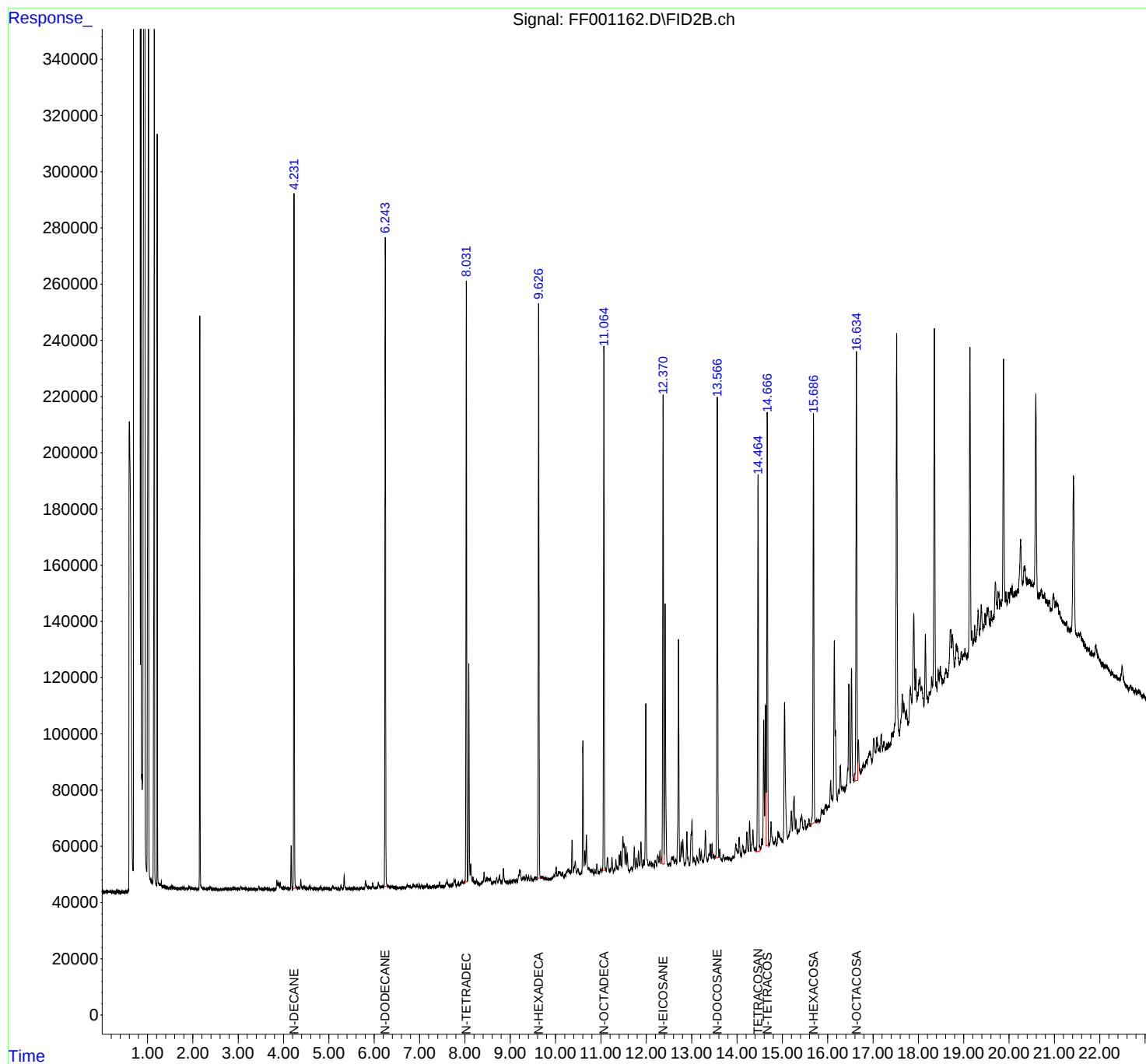
Instrument :
FID_F
ClientSampleId :
SB-5(3-5)MS

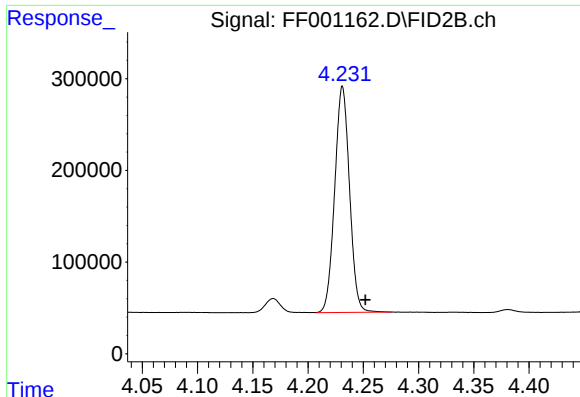
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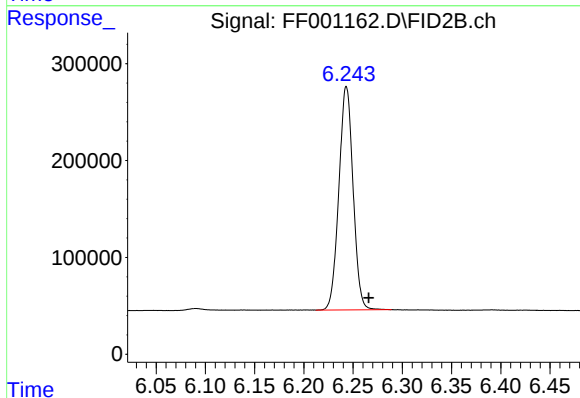
#2 N-DECANE

R.T.: 4.231 min
Delta R.T.: -0.021 min
Response: 2300483
Conc: 16.42 ug/ml

Instrument :
FID_F
ClientSampleId :
SB-5(3-5)MS

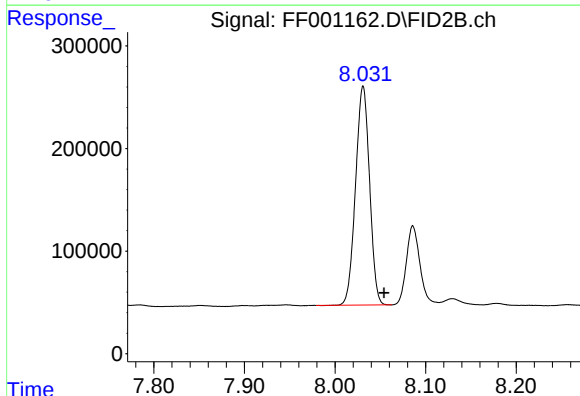
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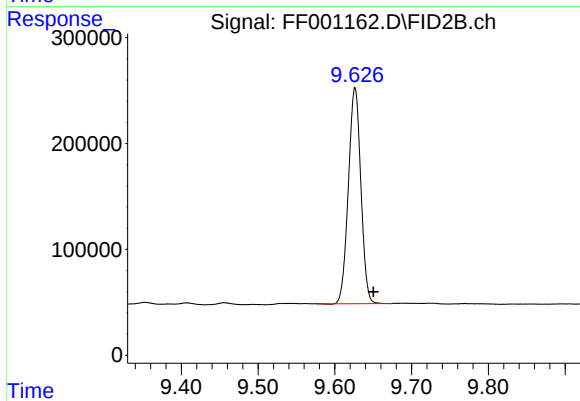
#3 N-DODECANE

R.T.: 6.243 min
Delta R.T.: -0.022 min
Response: 2316849
Conc: 16.53 ug/ml



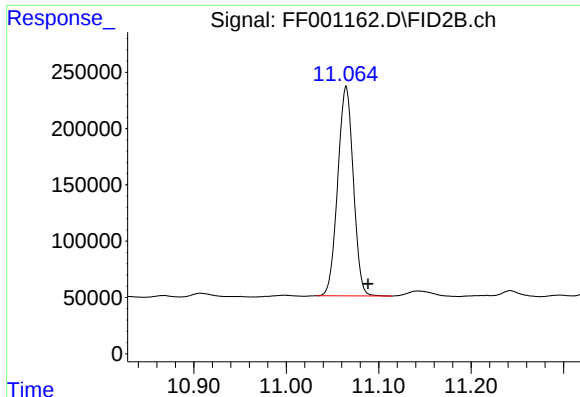
#4 N-TETRADECANE

R.T.: 8.031 min
Delta R.T.: -0.023 min
Response: 2293877
Conc: 16.48 ug/ml



#5 N-HEXADECANE

R.T.: 9.626 min
Delta R.T.: -0.024 min
Response: 2301977
Conc: 16.70 ug/ml



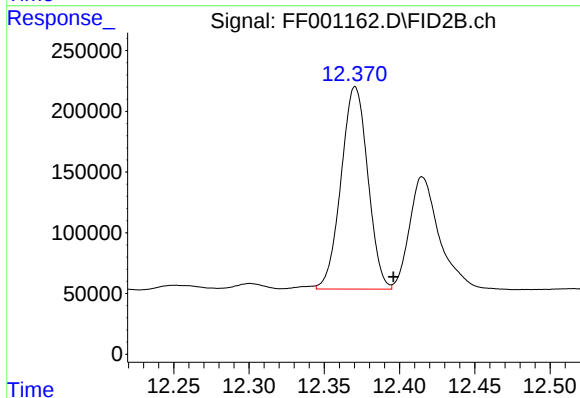
#6 N-OCTADECANE

R.T.: 11.065 min
Delta R.T.: -0.024 min
Response: 2180587
Conc: 15.97 ug/ml

Instrument :
FID_F
ClientSampleId :
SB-5(3-5)MS

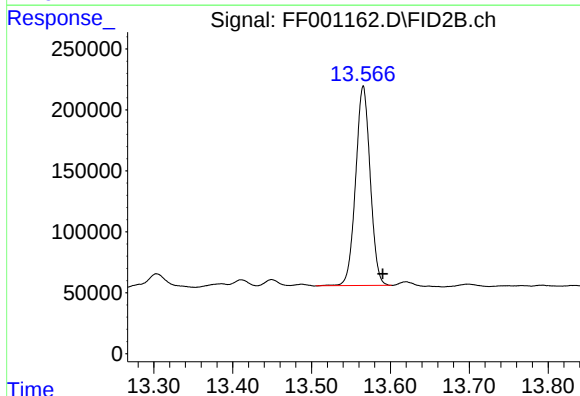
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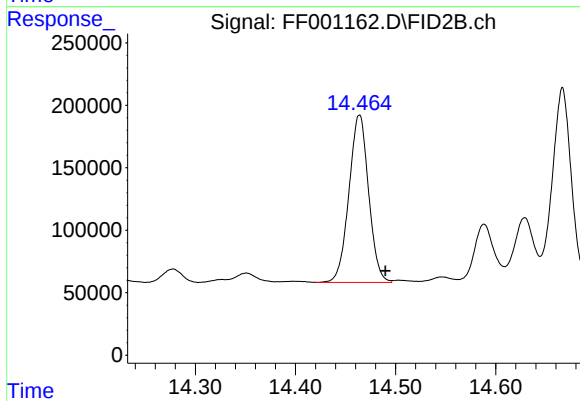
#7 N-EICOSANE

R.T.: 12.370 min
Delta R.T.: -0.026 min
Response: 2057328
Conc: 15.36 ug/ml m



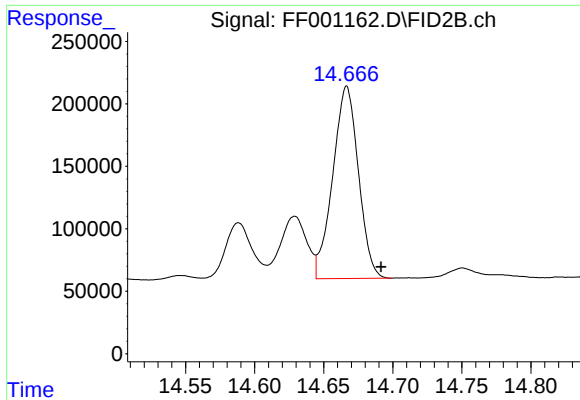
#8 N-DOCOSANE

R.T.: 13.566 min
Delta R.T.: -0.025 min
Response: 2096355
Conc: 15.85 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.464 min
Delta R.T.: -0.026 min
Response: 1832840
Conc: 15.89 ug/ml m



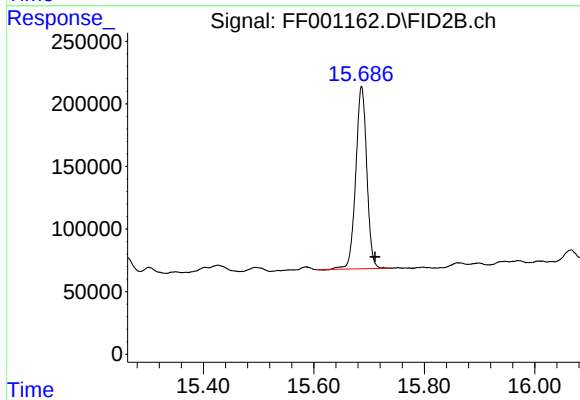
#10 N-TETRACOSANE

R.T.: 14.667 min
Delta R.T.: -0.025 min
Response: 1991490
Conc: 15.35 ug/ml

Instrument :
FID_F
ClientSampleId :
SB-5(3-5)MS

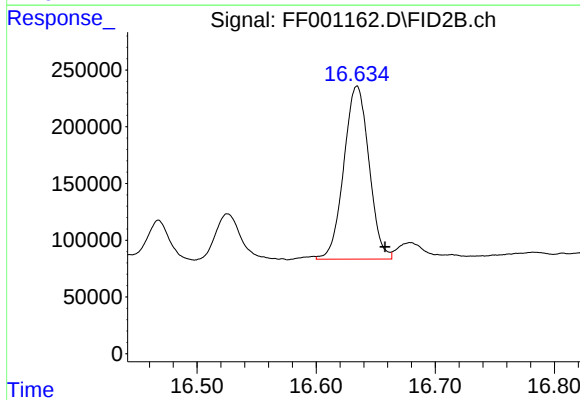
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#11 N-HEXACOSANE

R.T.: 15.686 min
Delta R.T.: -0.024 min
Response: 2021652
Conc: 15.74 ug/ml



#12 N-OCTACOSANE

R.T.: 16.634 min
Delta R.T.: -0.023 min
Response: 2240215
Conc: 17.62 ug/ml m