

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF063018\
 Data File : FF001163.D
 Signal(s) : FID2B.ch
 Acq On : 30 Jun 2018 09:58
 Operator : UA\AJ
 Sample : J3774-01MSD
 Misc :
 ALS Vial : 60 Sample Multiplier: 1

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

Manual Integrations
 APPROVED

mohammad
 7/2/2018 11:17:04 AM

Integration File: autoint1.e
 Quant Time: Jul 02 00:57:36 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	1808697	15.684 ug/ml
Target Compounds			
2) N-DECANE	4.232	2343135	16.723 ug/ml
3) N-DODECANE	6.244	2365038	16.875 ug/ml
4) N-TETRADECANE	8.032	2335702	16.776 ug/ml
5) N-HEXADECANE	9.627	2331783	16.912 ug/ml
6) N-OCTADECANE	11.066	2229861	16.330 ug/ml
7) N-EICOSANE	12.372	2069687	15.448 ug/mlm
8) N-DOCOSANE	13.567	2083489	15.757 ug/ml
10) N-TETRACOSANE	14.668	1971557	15.200 ug/ml
11) N-HEXACOSANE	15.687	2015476	15.691 ug/ml
12) N-OCTACOSANE	16.635	2205100	17.341 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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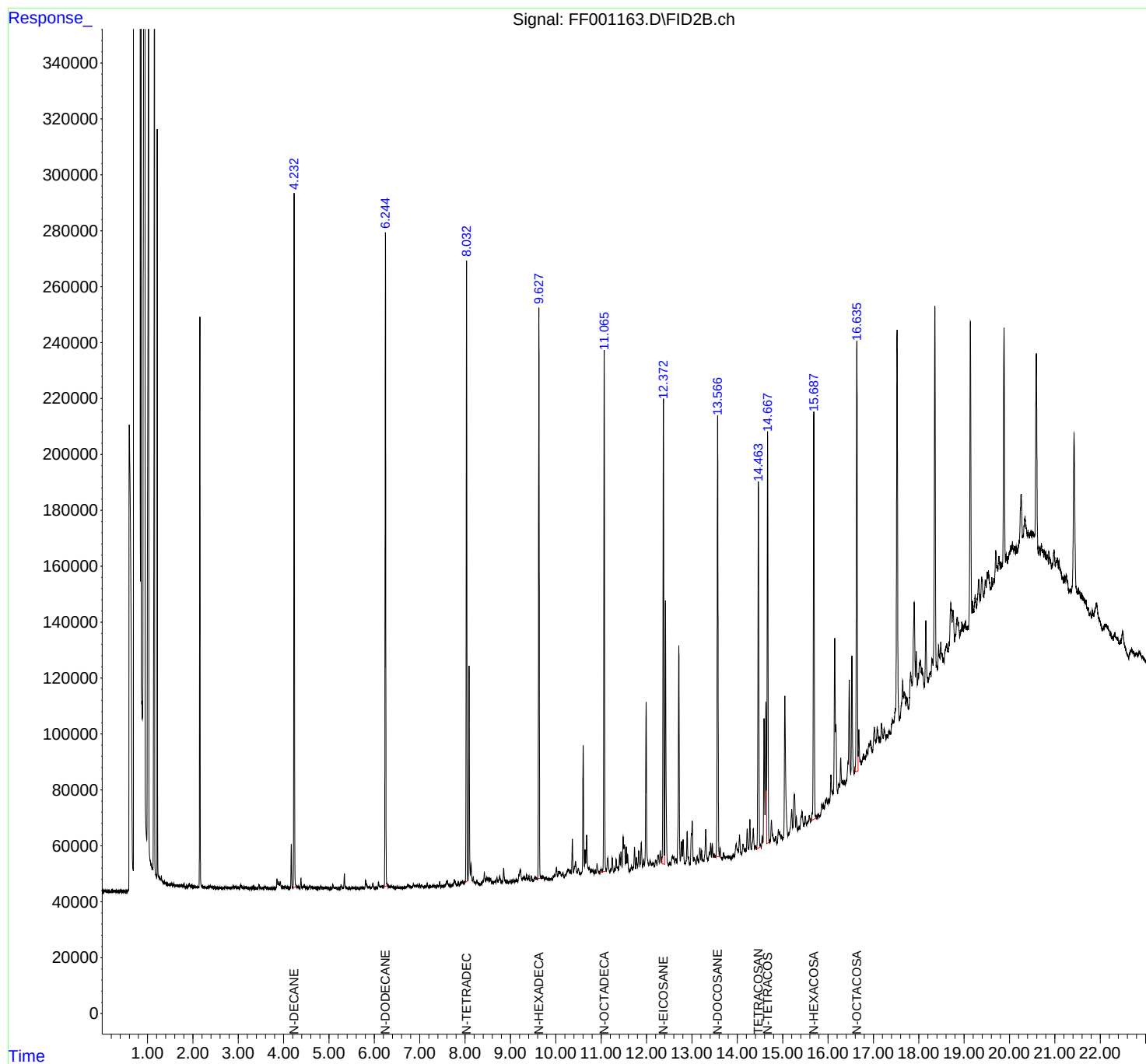
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SB-5(3-5)MSD

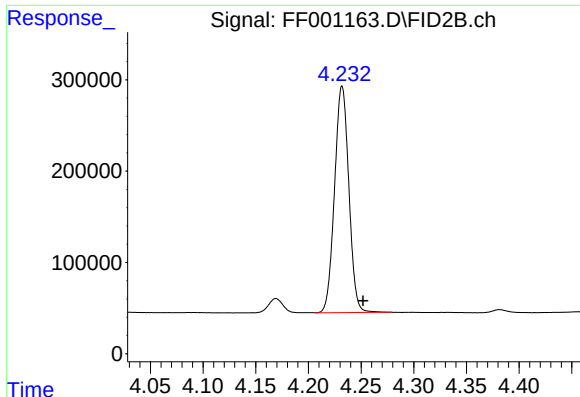
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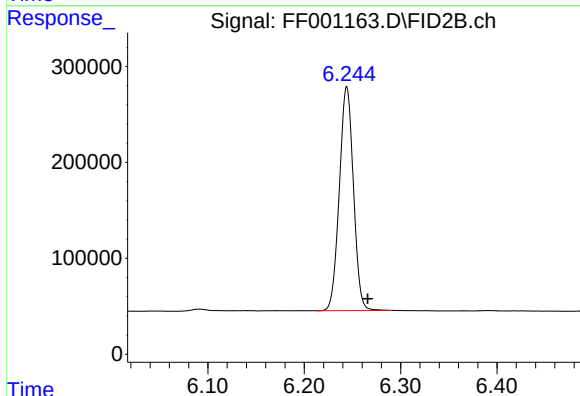
#2 N-DECANE

R.T.: 4.232 min
Delta R.T.: -0.020 min
Response: 2343135
Conc: 16.72 ug/ml

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

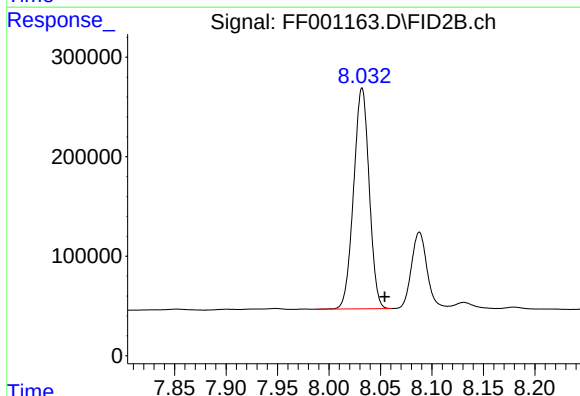
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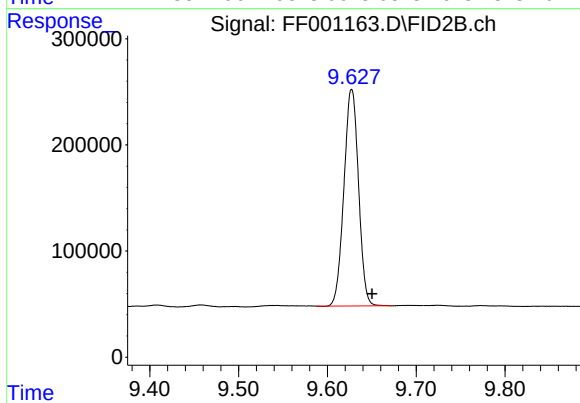
#3 N-DODECANE

R.T.: 6.244 min
Delta R.T.: -0.022 min
Response: 2365038
Conc: 16.87 ug/ml



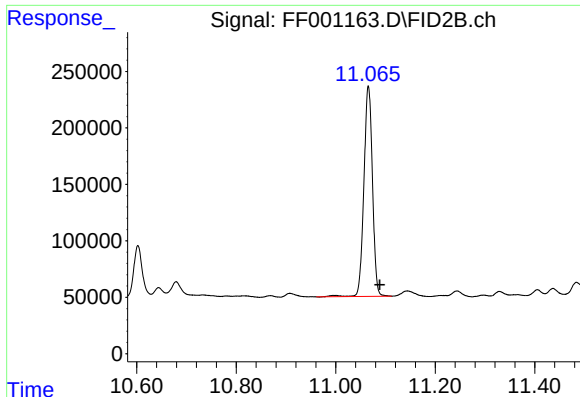
#4 N-TETRADECANE

R.T.: 8.032 min
Delta R.T.: -0.022 min
Response: 2335702
Conc: 16.78 ug/ml



#5 N-HEXADECANE

R.T.: 9.627 min
Delta R.T.: -0.023 min
Response: 2331783
Conc: 16.91 ug/ml



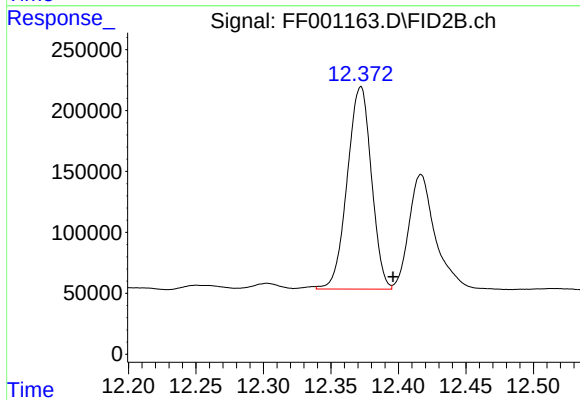
#6 N-OCTADECANE

R.T.: 11.066 min
Delta R.T.: -0.023 min
Response: 2229861
Conc: 16.33 ug/ml

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

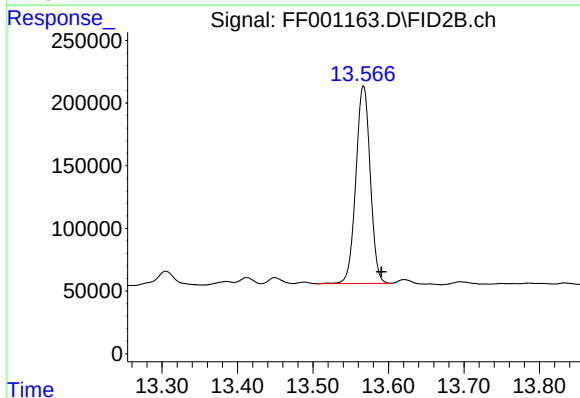
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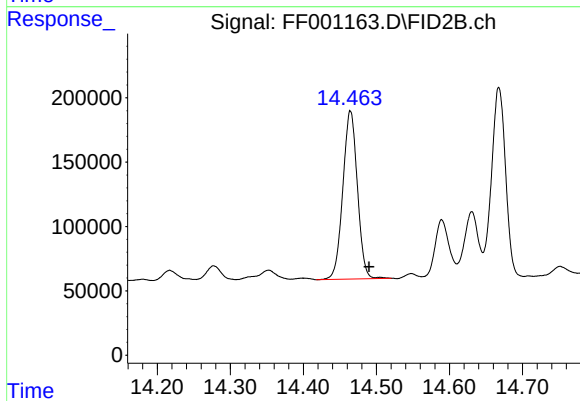
#7 N-EICOSANE

R.T.: 12.372 min
Delta R.T.: -0.024 min
Response: 2069687
Conc: 15.45 ug/ml m



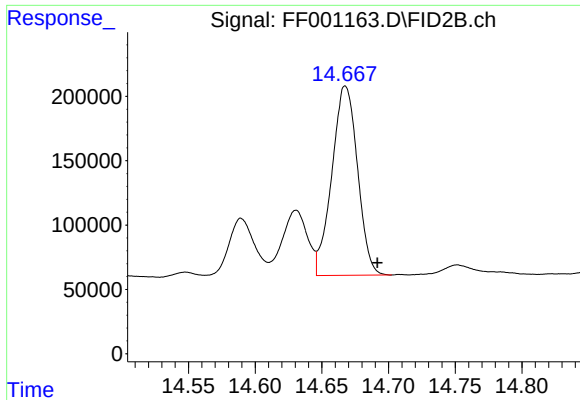
#8 N-DOCOSANE

R.T.: 13.567 min
Delta R.T.: -0.024 min
Response: 2083489
Conc: 15.76 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.464 min
Delta R.T.: -0.025 min
Response: 1808697
Conc: 15.68 ug/ml



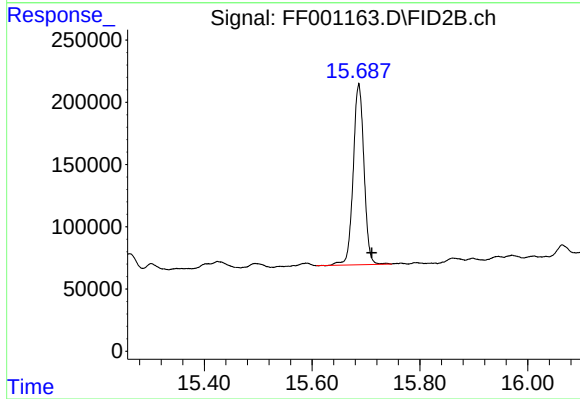
#10 N-TETRACOSANE

R.T.: 14.668 min
Delta R.T.: -0.024 min
Response: 1971557
Conc: 15.20 ug/ml

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

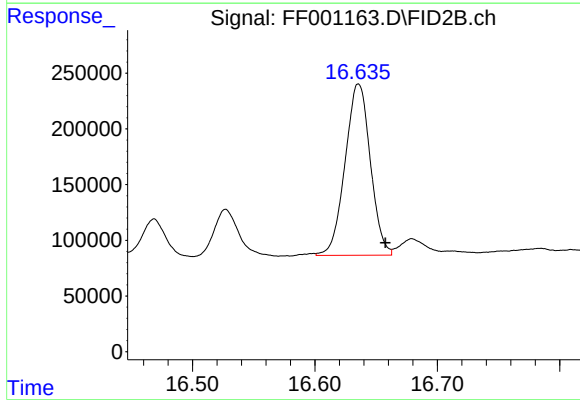
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#11 N-HEXACOSANE

R.T.: 15.687 min
Delta R.T.: -0.024 min
Response: 2015476
Conc: 15.69 ug/ml



#12 N-OCTACOSANE

R.T.: 16.635 min
Delta R.T.: -0.022 min
Response: 2205100
Conc: 17.34 ug/ml m