

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF060719\
 Data File : FF004752.D
 Signal(s) : FID2B.ch
 Acq On : 07 Jun 2019 20:49
 Operator : DD\AJ
 Sample : K3160-05MS 10X
 Misc :
 ALS Vial : 67 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Manual Integrations
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 6/10/2019 11:34:38 AM

Integration File: autoint1.e
 Quant Time: Jun 07 21:43:32 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF052219.M
 Quant Title :
 QLast Update : Thu May 23 07:21:19 2019
 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...	14.708	304913	2.497 ug/ml
Target Compounds			
2) N-DECANE	4.416	286572	1.957 ug/ml
3) N-DODECANE	6.439	344173	2.326 ug/ml
4) N-TETRADECANE	8.235	425111	2.894 ug/ml
5) N-HEXADECANE	9.840	561708	3.804 ug/ml
6) N-OCTADECANE	11.286	557226	3.838 ug/ml
7) N-EICOSANE	12.601	540042	3.729 ug/ml
8) N-DOCOSANE	13.805	506587	3.585 ug/ml
10) N-TETRACOSANE	14.911	494606	3.569 ug/ml
11) N-HEXACOSANE	15.939	447850	3.287 ug/ml
12) N-OCTACOSANE	16.894	612965	4.508 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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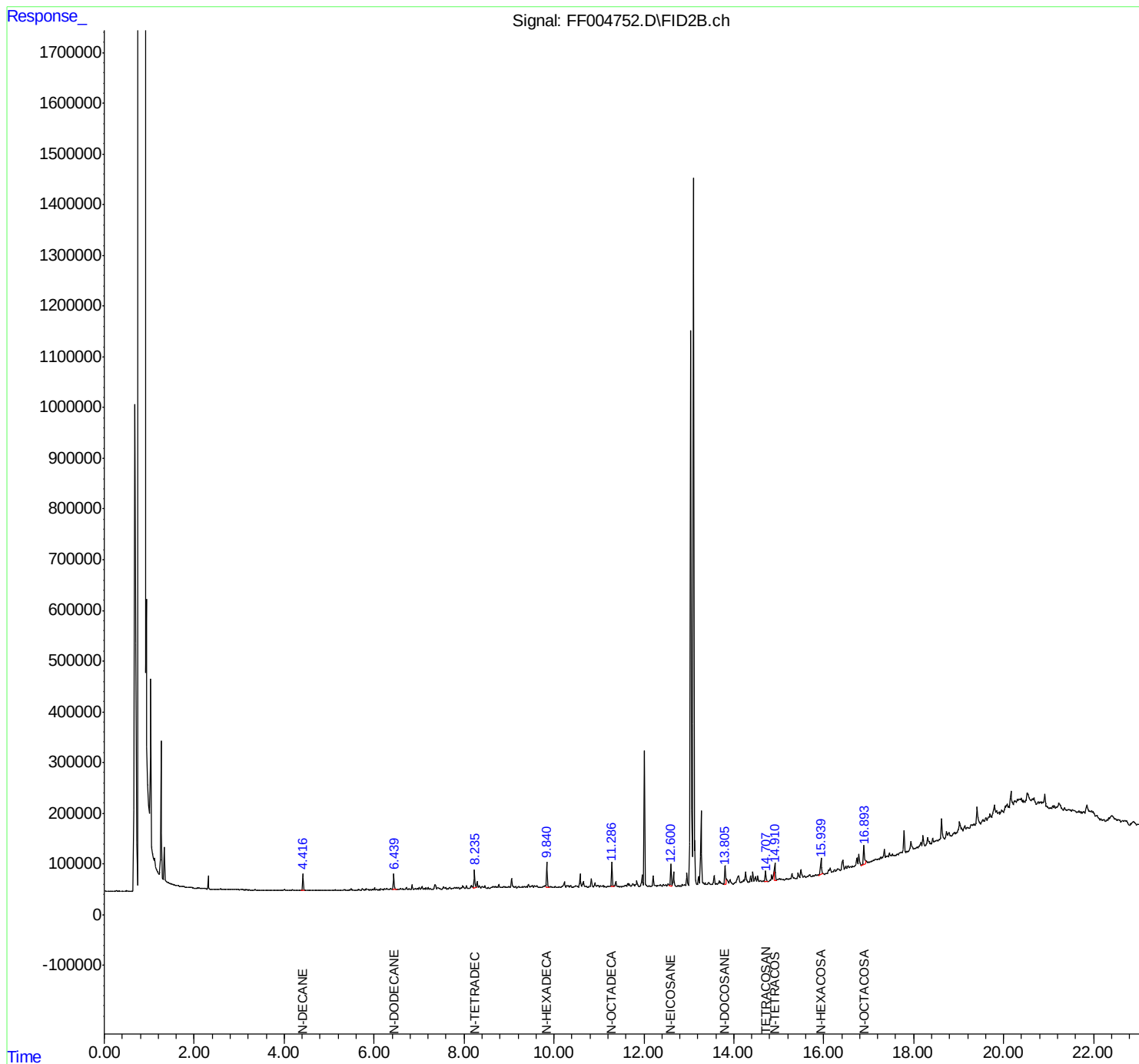
Instrument :
FID_F
ClientSampleId :

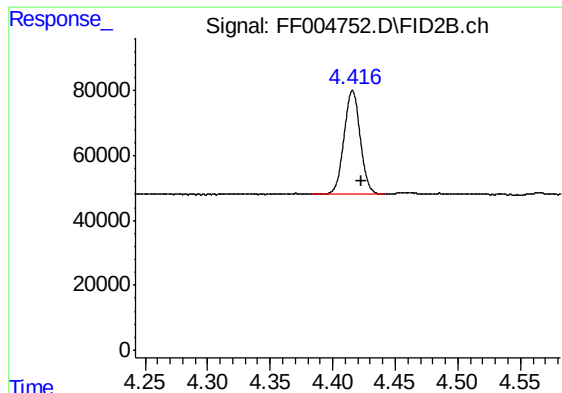
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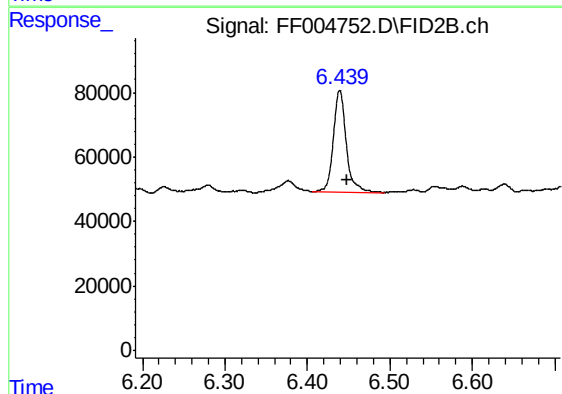
#2 N-DECANE

R.T.: 4.416 min
Delta R.T.: -0.007 min
Response: 286572
Conc: 1.96 ug/ml

Instrument :
FID_F
ClientSampleId :

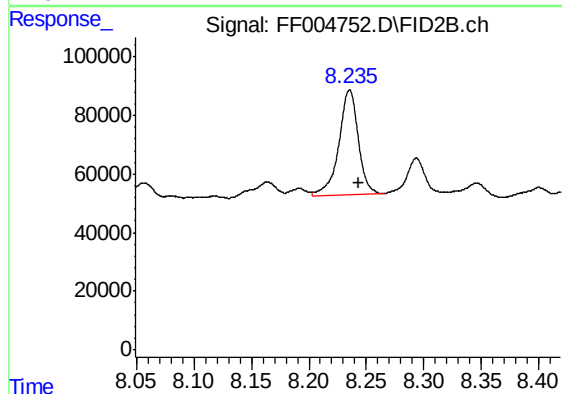
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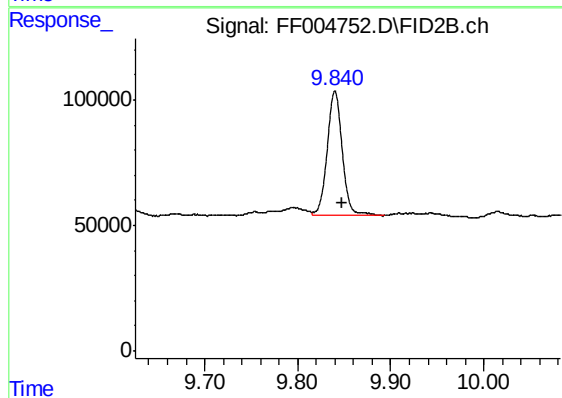
#3 N-DODECANE

R.T.: 6.439 min
Delta R.T.: -0.009 min
Response: 344173
Conc: 2.33 ug/ml



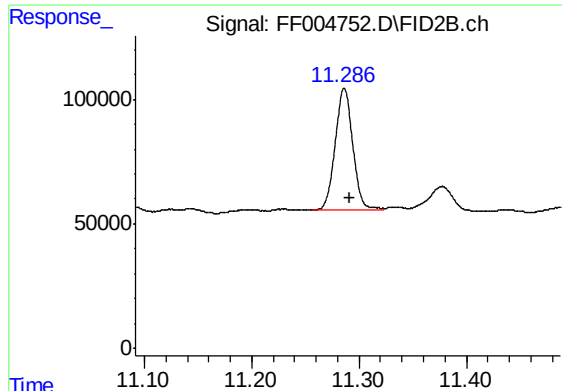
#4 N-TETRADECANE

R.T.: 8.235 min
Delta R.T.: -0.008 min
Response: 425111
Conc: 2.89 ug/ml



#5 N-HEXADECANE

R.T.: 9.840 min
Delta R.T.: -0.007 min
Response: 561708
Conc: 3.80 ug/ml



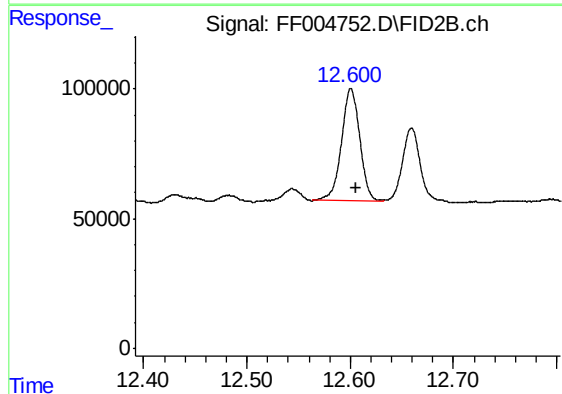
#6 N-OCTADECANE

R.T.: 11.286 min
Delta R.T.: -0.006 min
Response: 557226
Conc: 3.84 ug/ml m

Instrument :
FID_F
ClientSampleId :

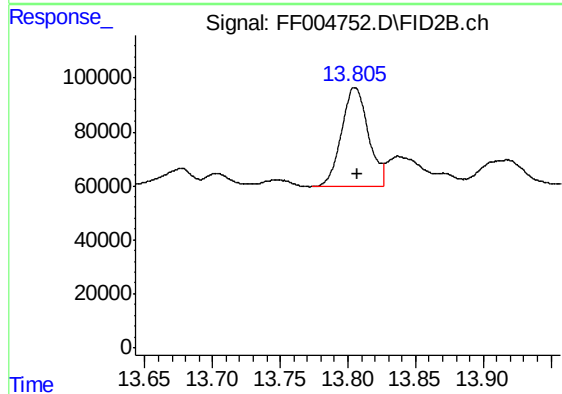
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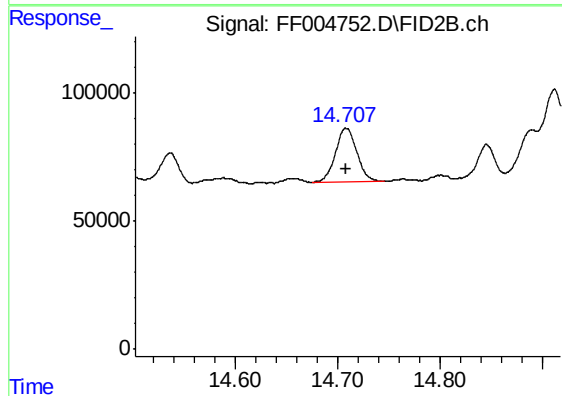
#7 N-EICOSANE

R.T.: 12.601 min
Delta R.T.: -0.005 min
Response: 540042
Conc: 3.73 ug/ml



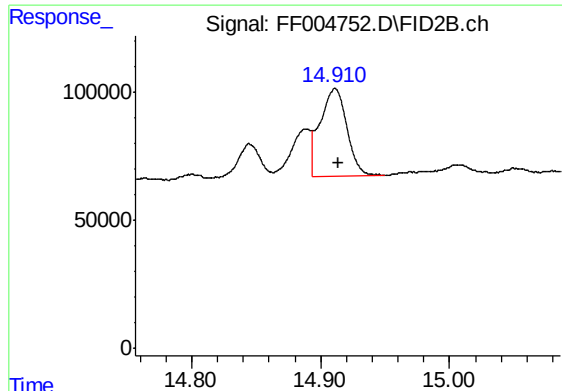
#8 N-DOCOSANE

R.T.: 13.805 min
Delta R.T.: -0.002 min
Response: 506587
Conc: 3.59 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.708 min
Delta R.T.: 0.000 min
Response: 304913
Conc: 2.50 ug/ml



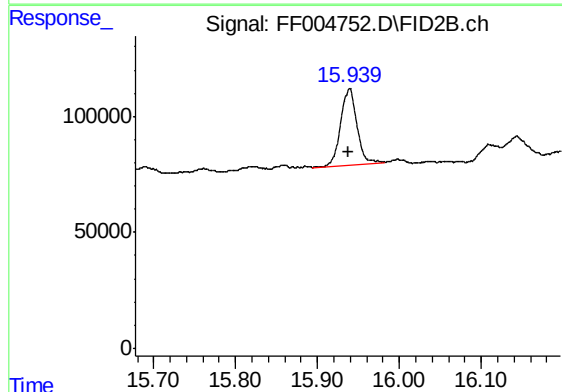
#10 N-TETRACOSANE

R.T.: 14.911 min
Delta R.T.: -0.003 min
Response: 494606
Conc: 3.57 ug/ml

Instrument :
FID_F
ClientSampleId :

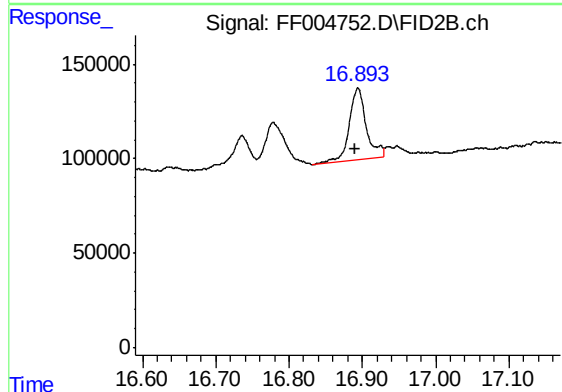
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#11 N-HEXACOSANE

R.T.: 15.939 min
Delta R.T.: 0.002 min
Response: 447850
Conc: 3.29 ug/ml



#12 N-OCTACOSANE

R.T.: 16.894 min
Delta R.T.: 0.004 min
Response: 612965
Conc: 4.51 ug/ml