

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF102920\
 Data File : FF007803.D
 Signal(s) : FID2B.ch
 Acq On : 29 Oct 2020 17:16
 Operator : DD\AJ
 Sample : L4227-07MS
 Misc :
 ALS Vial : 64 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 BU-02-102820MS

Manual Integrations
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Integration File: autoint1.e
 Quant Time: Oct 30 02:47:00 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF100220.M
 Quant Title :
 QLast Update : Mon Oct 05 15:41:23 2020
 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...	14.742	1382550	10.986 ug/mlm
Target Compounds			
2) N-DECANE	4.438	2422938	17.082 ug/ml
3) N-DODECANE	6.467	3318791	22.968 ug/ml
4) N-TETRADECANE	8.267	3361312	23.055 ug/mlm
5) N-HEXADECANE	9.872	3011561	20.143 ug/mlm
6) N-OCTADECANE	11.317	2579842	17.124 ug/mlm
7) N-EICOSANE	12.634	2191031	14.737 ug/mlm
8) N-DOCOSANE	13.843	2270308	15.564 ug/mlm
10) N-TETRACOSANE	14.944	4207558	29.168 ug/mlm
11) N-HEXACOSANE	15.969	2086486	15.020 ug/ml
12) N-OCTACOSANE	16.924	2031425	15.167 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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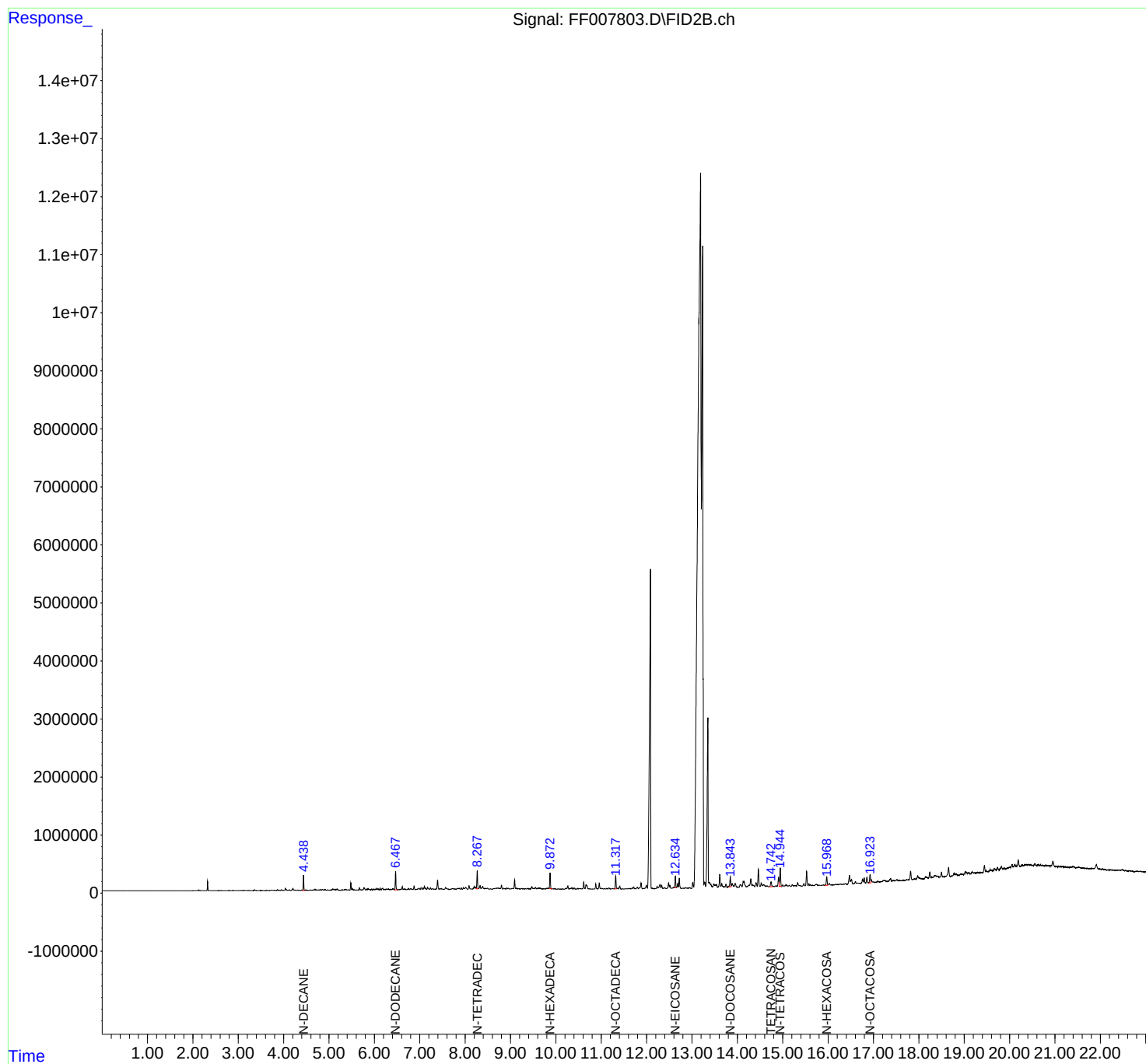
Instrument :
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BU-02-102820MS

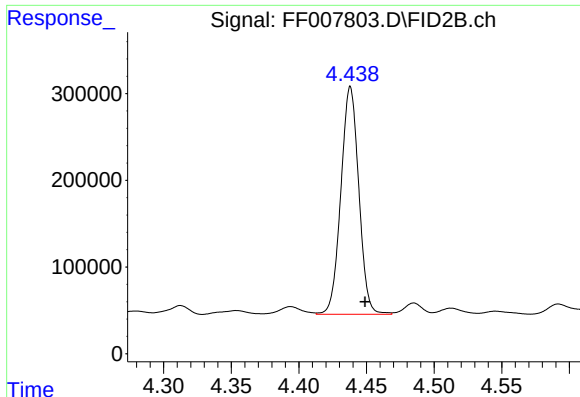
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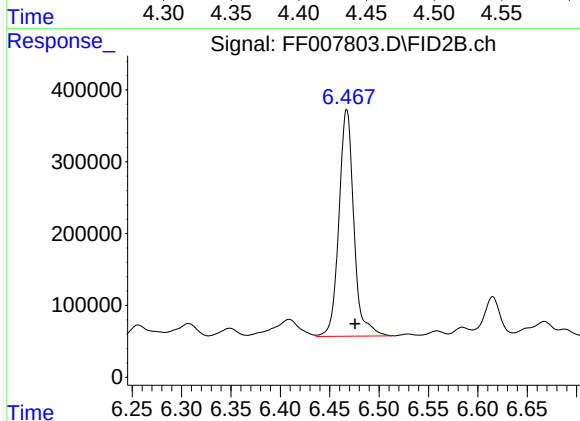
#2 N-DECANE

R.T.: 4.438 min
Delta R.T.: -0.011 min
Response: 2422938
Conc: 17.08 ug/ml

Instrument :
FID_F
ClientSampleId :
BU-02-102820MS

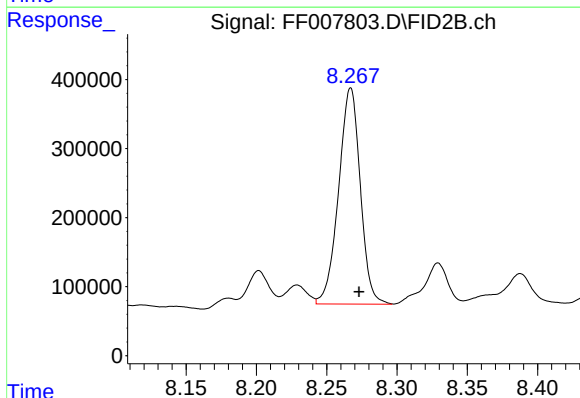
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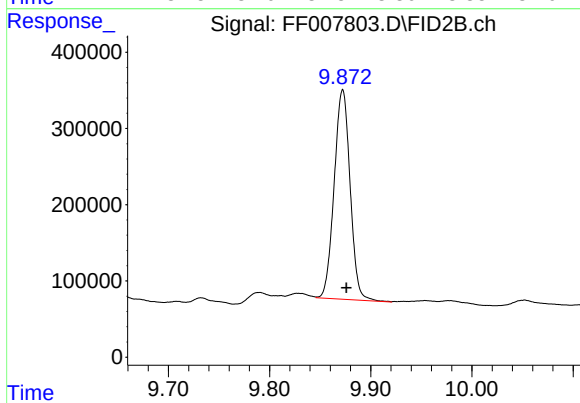
#3 N-DODECANE

R.T.: 6.467 min
Delta R.T.: -0.008 min
Response: 3318791
Conc: 22.97 ug/ml



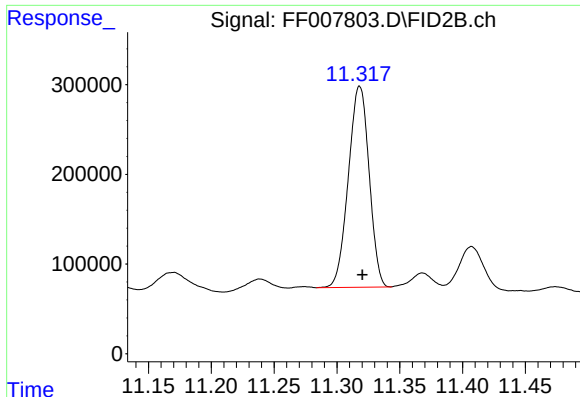
#4 N-TETRADECANE

R.T.: 8.267 min
Delta R.T.: -0.006 min
Response: 3361312
Conc: 23.05 ug/ml m



#5 N-HEXADECANE

R.T.: 9.872 min
Delta R.T.: -0.004 min
Response: 3011561
Conc: 20.14 ug/ml m



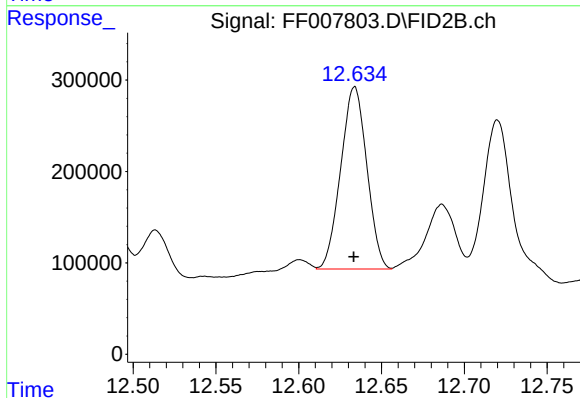
#6 N-OCTADECANE

R.T.: 11.317 min
Delta R.T.: -0.003 min
Response: 2579842
Conc: 17.12 ug/ml m

Instrument :
FID_F
ClientSampleId :
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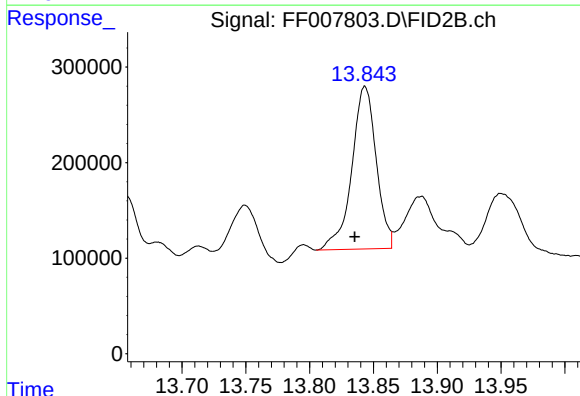
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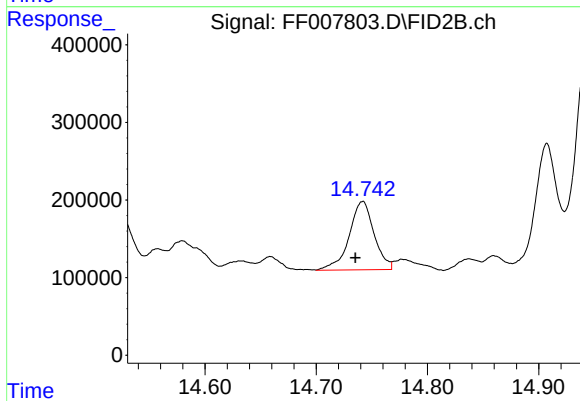
#7 N-EICOSANE

R.T.: 12.634 min
Delta R.T.: 0.000 min
Response: 2191031
Conc: 14.74 ug/ml m



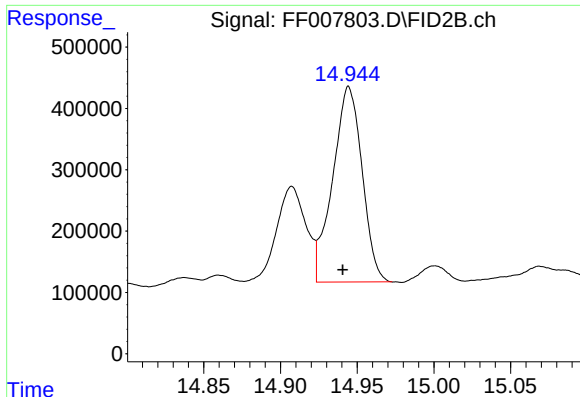
#8 N-DOCOSANE

R.T.: 13.843 min
Delta R.T.: 0.008 min
Response: 2270308
Conc: 15.56 ug/ml m



#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.742 min
Delta R.T.: 0.007 min
Response: 1382550
Conc: 10.99 ug/ml m



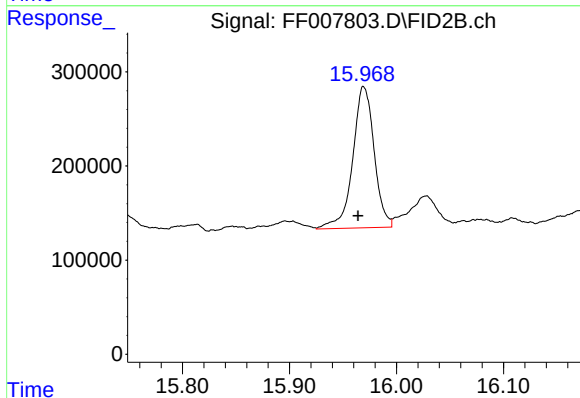
#10 N-TETRACOSANE

R.T.: 14.944 min
Delta R.T.: 0.003 min
Response: 4207558
Conc: 29.17 ug/ml m

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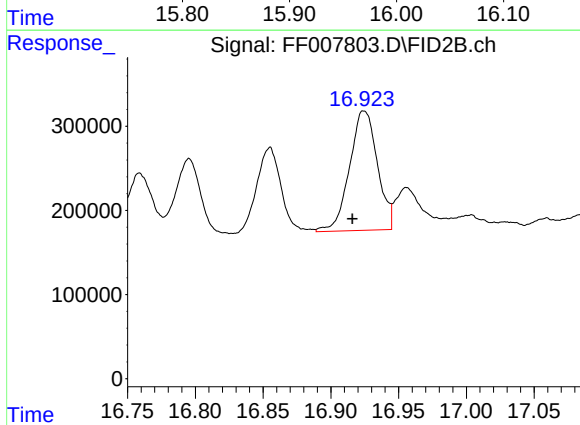
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#11 N-HEXACOSANE

R.T.: 15.969 min
Delta R.T.: 0.005 min
Response: 2086486
Conc: 15.02 ug/ml



#12 N-OCTACOSANE

R.T.: 16.924 min
Delta R.T.: 0.009 min
Response: 2031425
Conc: 15.17 ug/ml