

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF102920\
 Data File : FF007804.D
 Signal(s) : FID2B.ch
 Acq On : 29 Oct 2020 17:47
 Operator : DD\AJ
 Sample : L4227-07MSD
 Misc :
 ALS Vial : 65 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 BU-02-102820MSD

Manual Integrations
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Integration File: autoint1.e
 Quant Time: Oct 30 02:47:17 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...	14.743	1486491	11.812 ug/mlm
Target Compounds			
2) N-DECANE	4.446	2644057	18.641 ug/ml
3) N-DODECANE	6.474	3737071	25.863 ug/ml
4) N-TETRADECANE	8.272	3637161	24.947 ug/mlm
5) N-HEXADECANE	9.876	3373066	22.562 ug/ml
6) N-OCTADECANE	11.321	2734456	18.150 ug/mlm
7) N-EICOSANE	12.636	2342256	15.755 ug/mlm
8) N-DOCOSANE	13.846	2404297	16.483 ug/mlm
10) N-TETRACOSANE	14.948	4443359	30.803 ug/mlm
11) N-HEXACOSANE	15.973	2184491	15.725 ug/ml
12) N-OCTACOSANE	16.927	2105136	15.717 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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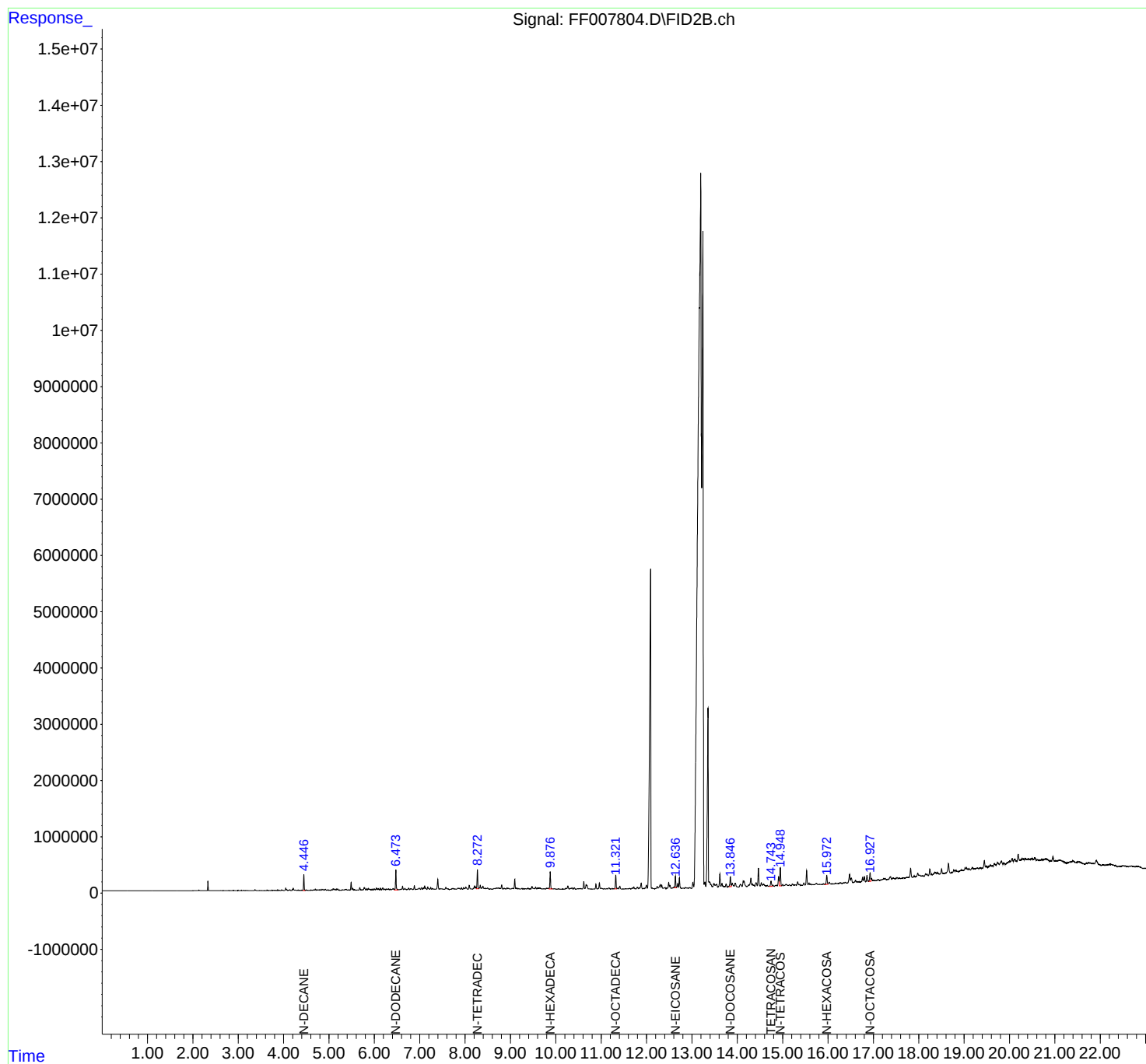
Instrument :
FID_F
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BU-02-102820MSD

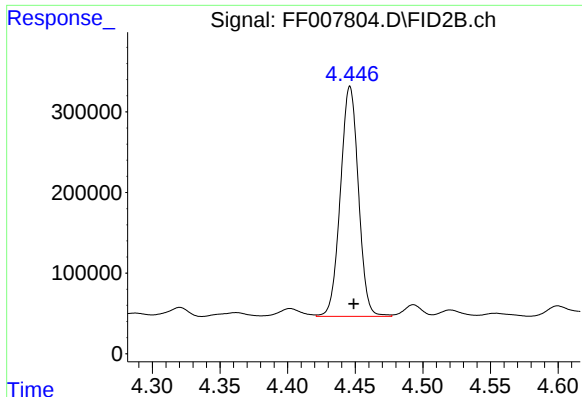
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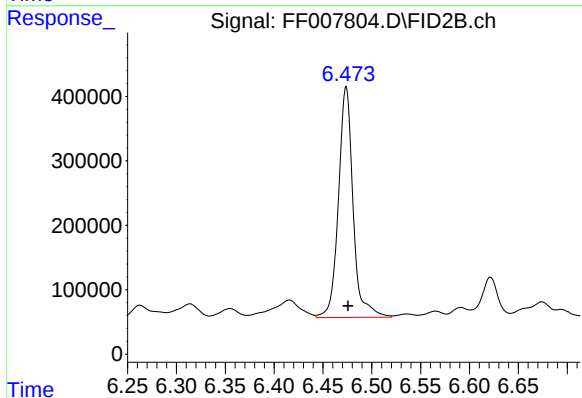
#2 N-DECANE

R.T.: 4.446 min
Delta R.T.: -0.003 min
Response: 2644057
Conc: 18.64 ug/ml

Instrument :
FID_F
ClientSampleId :
BU-02-102820MSD

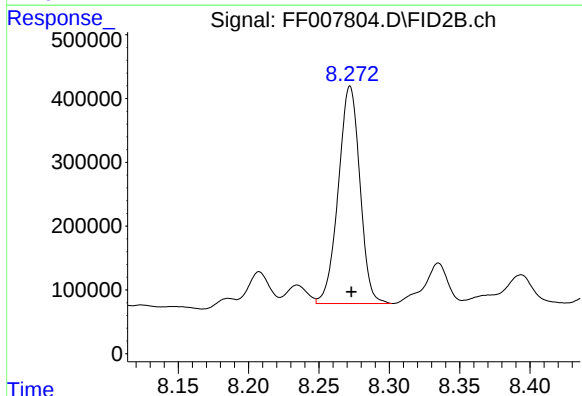
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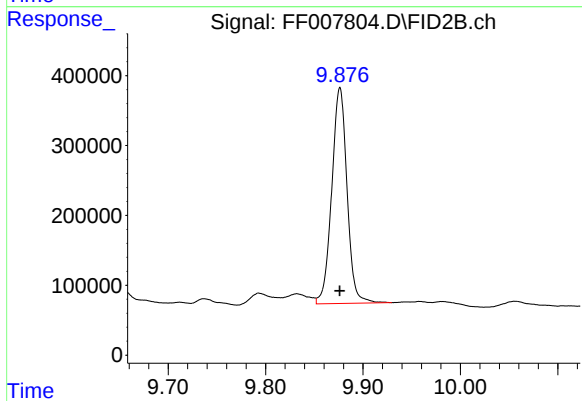
#3 N-DODECANE

R.T.: 6.474 min
Delta R.T.: -0.002 min
Response: 3737071
Conc: 25.86 ug/ml



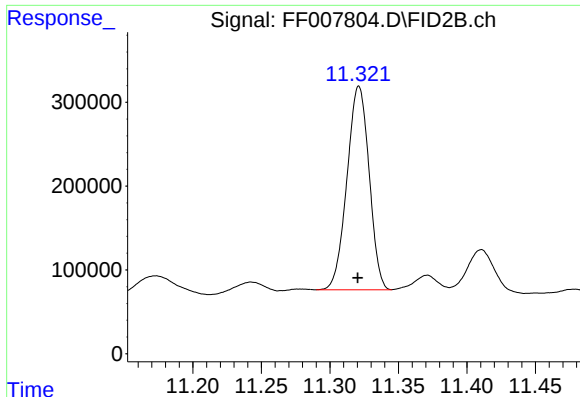
#4 N-TETRADECANE

R.T.: 8.272 min
Delta R.T.: -0.001 min
Response: 3637161
Conc: 24.95 ug/ml m



#5 N-HEXADECANE

R.T.: 9.876 min
Delta R.T.: 0.000 min
Response: 3373066
Conc: 22.56 ug/ml



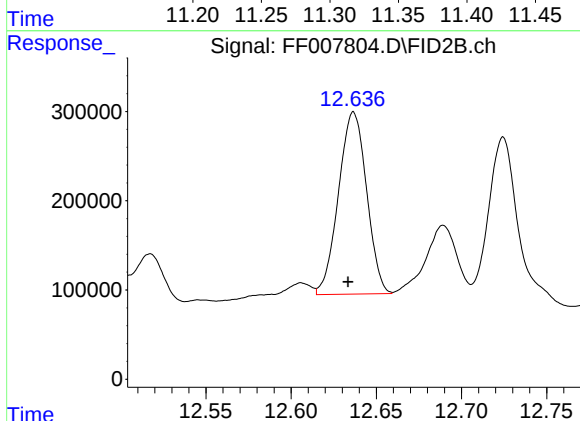
#6 N-OCTADECANE

R.T.: 11.321 min
Delta R.T.: 0.000 min
Response: 2734456
Conc: 18.15 ug/ml m

Instrument :
FID_F
ClientSampleId :
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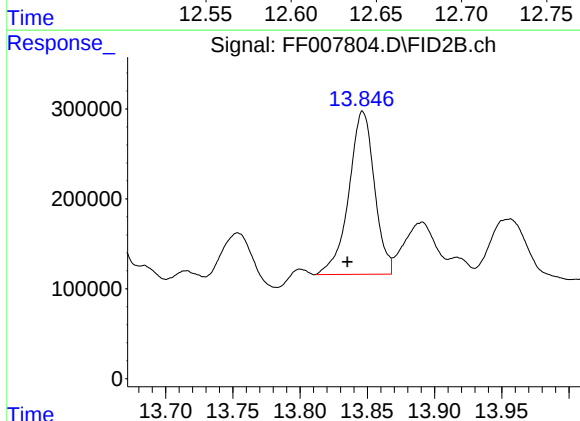
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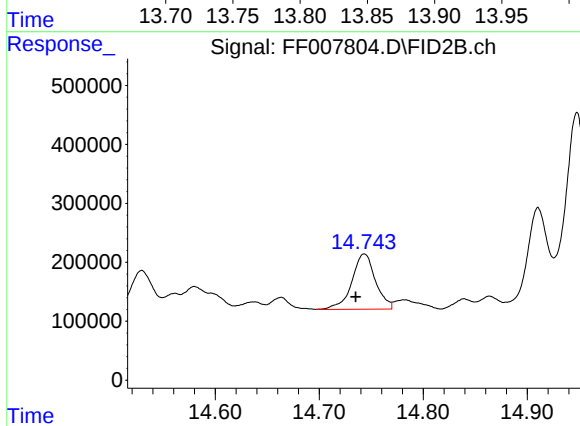
#7 N-EICOSANE

R.T.: 12.636 min
Delta R.T.: 0.003 min
Response: 2342256
Conc: 15.75 ug/ml m



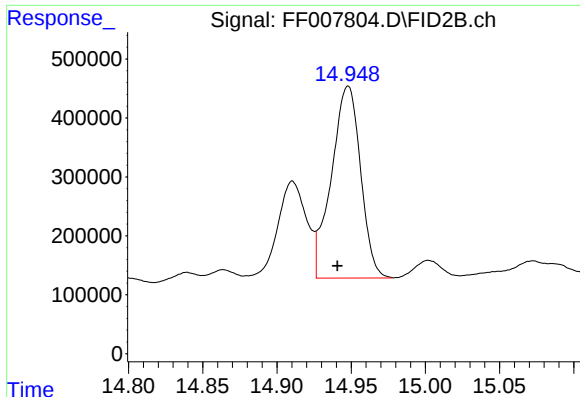
#8 N-DOCOSANE

R.T.: 13.846 min
Delta R.T.: 0.011 min
Response: 2404297
Conc: 16.48 ug/ml m



#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.743 min
Delta R.T.: 0.008 min
Response: 1486491
Conc: 11.81 ug/ml m



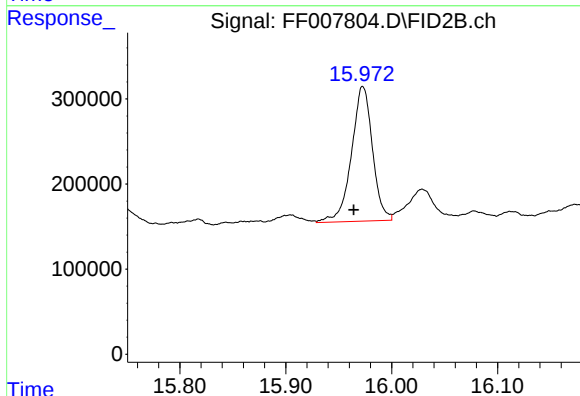
#10 N-TETRACOSANE

R.T.: 14.948 min
Delta R.T.: 0.007 min
Response: 4443359
Conc: 30.80 ug/ml m

Instrument :
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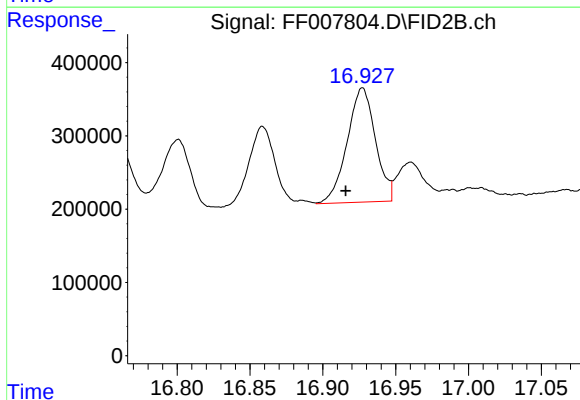
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#11 N-HEXACOSANE

R.T.: 15.973 min
Delta R.T.: 0.009 min
Response: 2184491
Conc: 15.73 ug/ml



#12 N-OCTACOSANE

R.T.: 16.927 min
Delta R.T.: 0.011 min
Response: 2105136
Conc: 15.72 ug/ml