

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF081120\
 Data File : FF007324.D
 Signal(s) : FID2B.ch
 Acq On : 11 Aug 2020 16:11
 Operator : DD\AJ
 Sample : L3506-01MSD
 Misc :
 ALS Vial : 60 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 OR-02-080720MSD

Manual Integrations
 APPROVED

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 8/14/2020 11:12:55 AM

Integration File: autoint1.e
 Quant Time: Aug 13 01:35:50 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF072820.M
 Quant Title :
 QLast Update : Wed Jul 29 09:33:32 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...	14.762	1982402	14.523 ug/ml
Target Compounds			
2) N-DECANE	4.465	2164726	15.510 ug/ml
3) N-DODECANE	6.494	2289188	16.094 ug/ml
4) N-TETRADECANE	8.293	2345675	16.119 ug/ml
5) N-HEXADECANE	9.896	2343446	15.768 ug/ml
6) N-OCTADECANE	11.343	2325815	15.168 ug/ml
7) N-EICOSANE	12.657	2482504	16.039 ug/ml
8) N-DOCOSANE	13.859	2417407	15.486 ug/ml
10) N-TETRACOSANE	14.965	3129466	19.814 ug/ml
11) N-HEXACOSANE	15.993	2253001	14.370 ug/mlm
12) N-OCTACOSANE	16.949	2889924	18.413 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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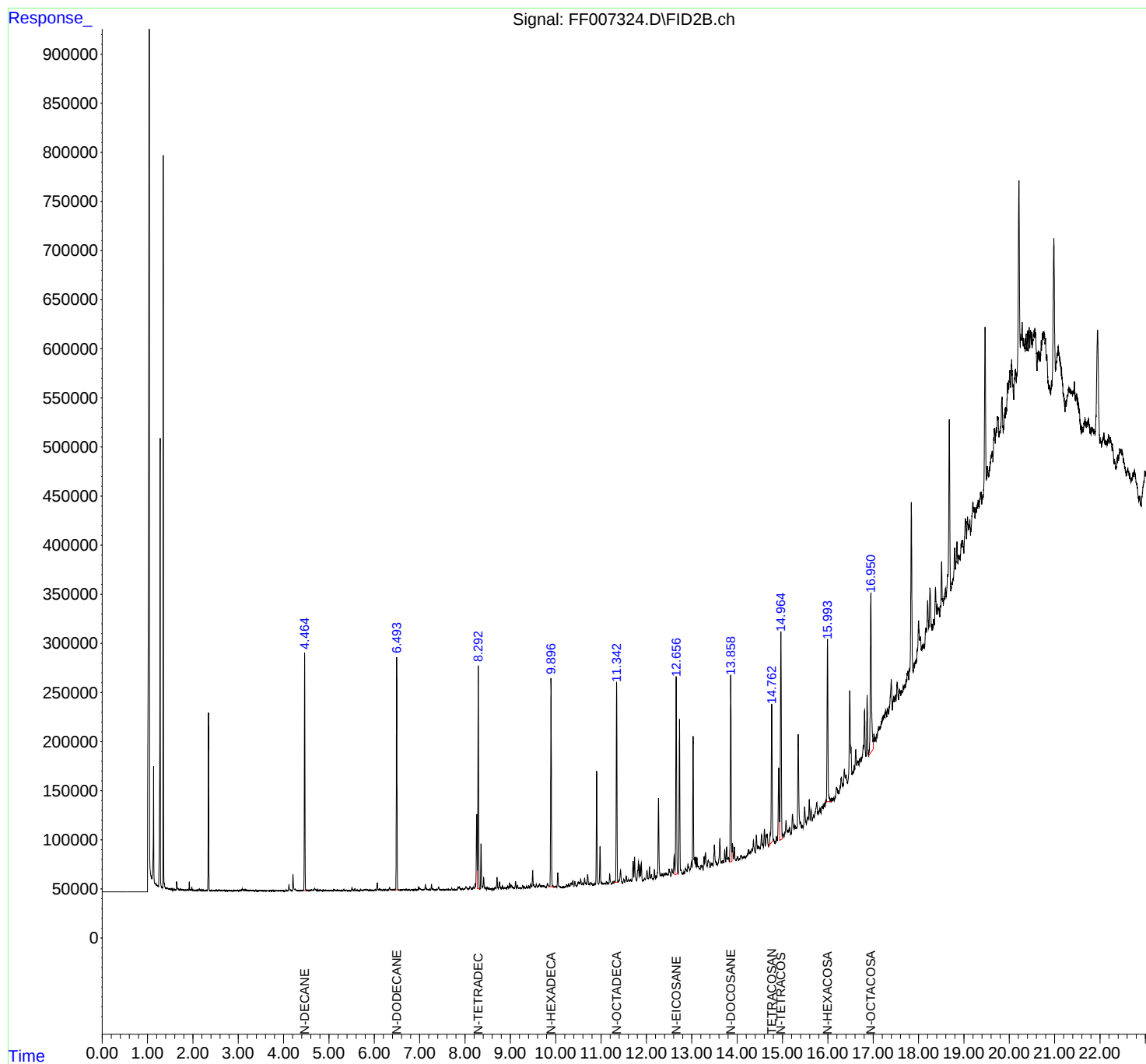
Instrument :
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ClientSampleId :
OR-02-080720MSD

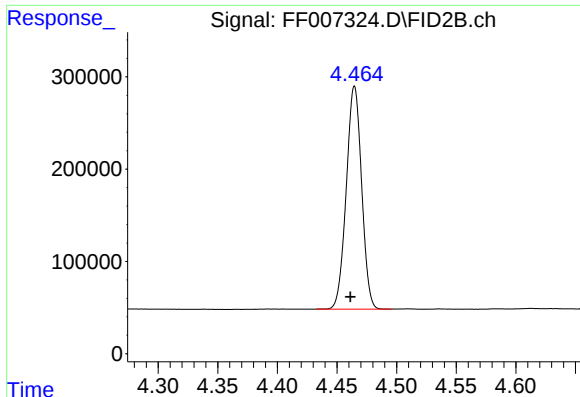
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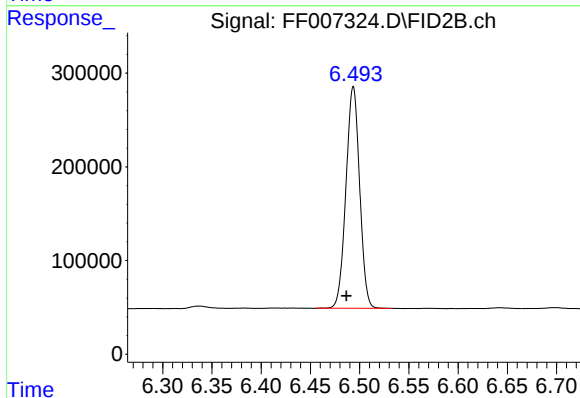
#2 N-DECANE

R.T.: 4.465 min
Delta R.T.: 0.004 min
Response: 2164726
Conc: 15.51 ug/ml

Instrument :
FID_F
ClientSampleId :
OR-02-080720MSD

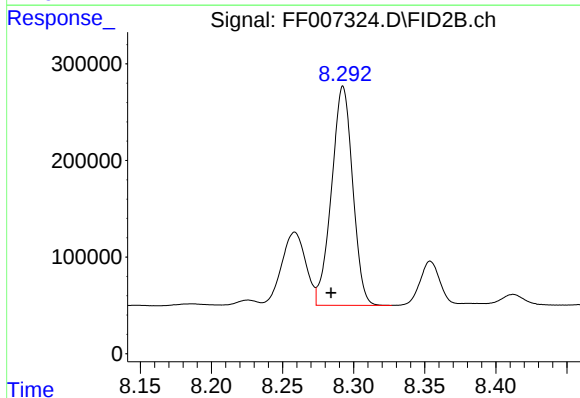
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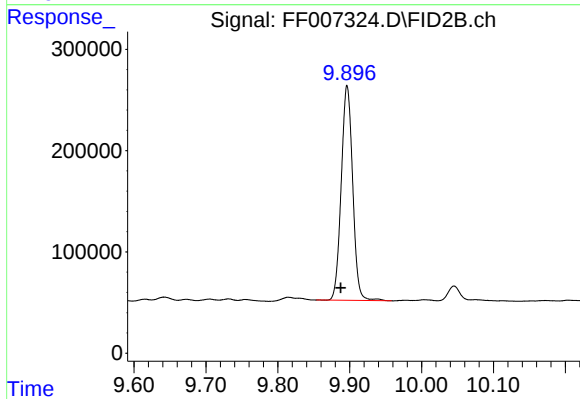
#3 N-DODECANE

R.T.: 6.494 min
Delta R.T.: 0.007 min
Response: 2289188
Conc: 16.09 ug/ml



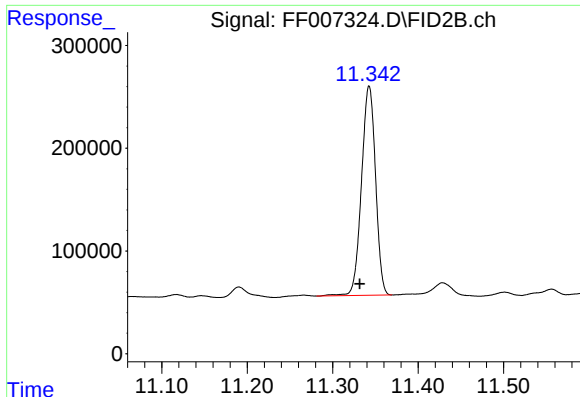
#4 N-TETRADECANE

R.T.: 8.293 min
Delta R.T.: 0.008 min
Response: 2345675
Conc: 16.12 ug/ml



#5 N-HEXADECANE

R.T.: 9.896 min
Delta R.T.: 0.009 min
Response: 2343446
Conc: 15.77 ug/ml



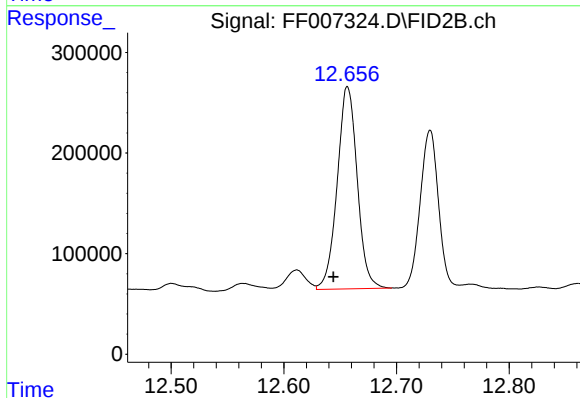
#6 N-OCTADECANE

R.T.: 11.343 min
Delta R.T.: 0.011 min
Response: 2325815
Conc: 15.17 ug/ml

Instrument :
FID_F
ClientSampleId :
OR-02-080720MSD

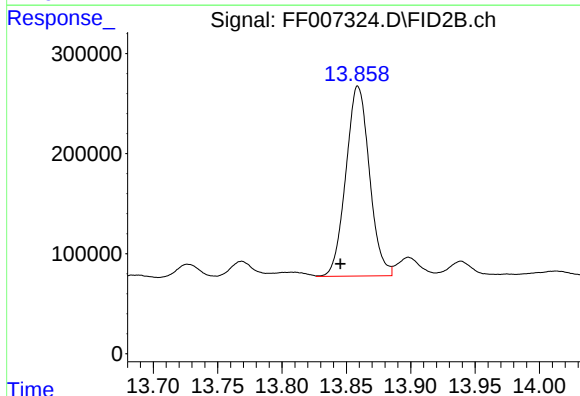
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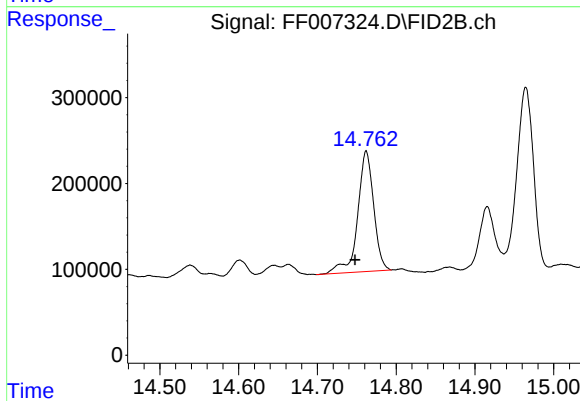
#7 N-EICOSANE

R.T.: 12.657 min
Delta R.T.: 0.013 min
Response: 2482504
Conc: 16.04 ug/ml



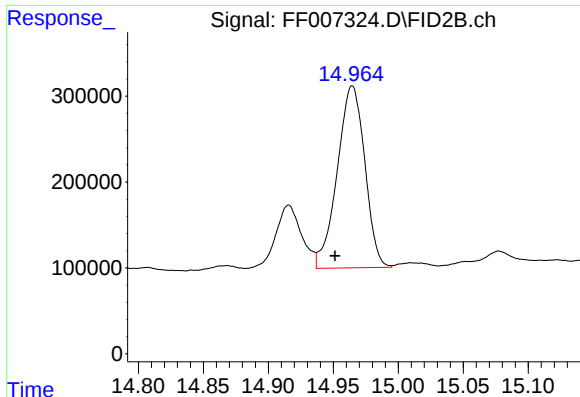
#8 N-DOCOSANE

R.T.: 13.859 min
Delta R.T.: 0.014 min
Response: 2417407
Conc: 15.49 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.762 min
Delta R.T.: 0.014 min
Response: 1982402
Conc: 14.52 ug/ml



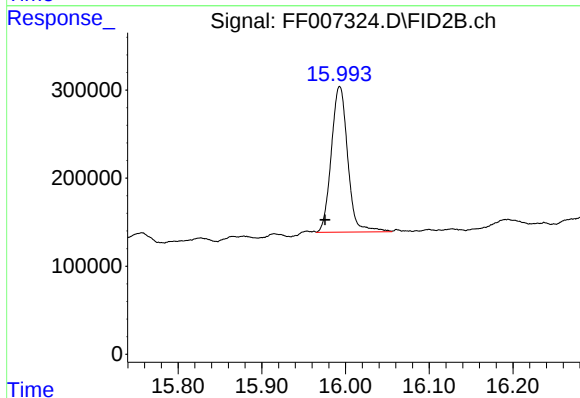
#10 N-TETRACOSANE

R.T.: 14.965 min
Delta R.T.: 0.013 min
Response: 3129466
Conc: 19.81 ug/ml

Instrument :
FID_F
ClientSampleId :
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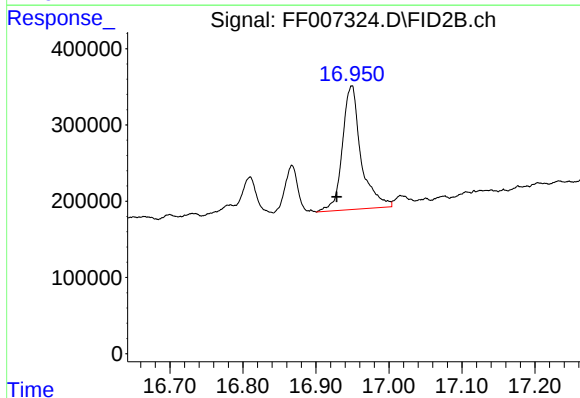
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#11 N-HEXACOSANE

R.T.: 15.993 min
Delta R.T.: 0.017 min
Response: 2253001
Conc: 14.37 ug/ml m



#12 N-OCTACOSANE

R.T.: 16.949 min
Delta R.T.: 0.021 min
Response: 2889924
Conc: 18.41 ug/ml