

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF031822\
 Data File : FF010081.D
 Signal(s) : FID2B.ch
 Acq On : 18 Mar 2022 19:03
 Operator : AJ\MA
 Sample : N1994-05MSD
 Misc :
 ALS Vial : 60 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 SB-02-COMPMSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 03/21/2022
 Supervised By :mohammad ahmed 03/21/2022

Integration File: Sample.e
 Quant Time: Mar 19 01:20:53 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF031022.M
 Quant Title :
 QLast Update : Thu Mar 10 12:46:01 2022
 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...	14.693	1638570	10.926 ug/mlm
Target Compounds			
2) N-DECANE	4.434	2849385	16.707 ug/ml
3) N-DODECANE	6.451	2958819	17.207 ug/ml
4) N-TETRADECANE	8.244	3082270	17.752 ug/ml
5) N-HEXADECANE	9.844	3065060	17.597 ug/ml
6) N-OCTADECANE	11.286	3083616	17.246 ug/ml
7) N-EICOSANE	12.596	3011007	17.340 ug/ml
8) N-DOCOSANE	13.794	2891823	16.914 ug/ml
10) N-TETRACOSANE	14.898	2824665	16.724 ug/ml
11) N-HEXACOSANE	15.918	2709768	16.410 ug/ml
12) N-OCTACOSANE	16.869	2618118	16.358 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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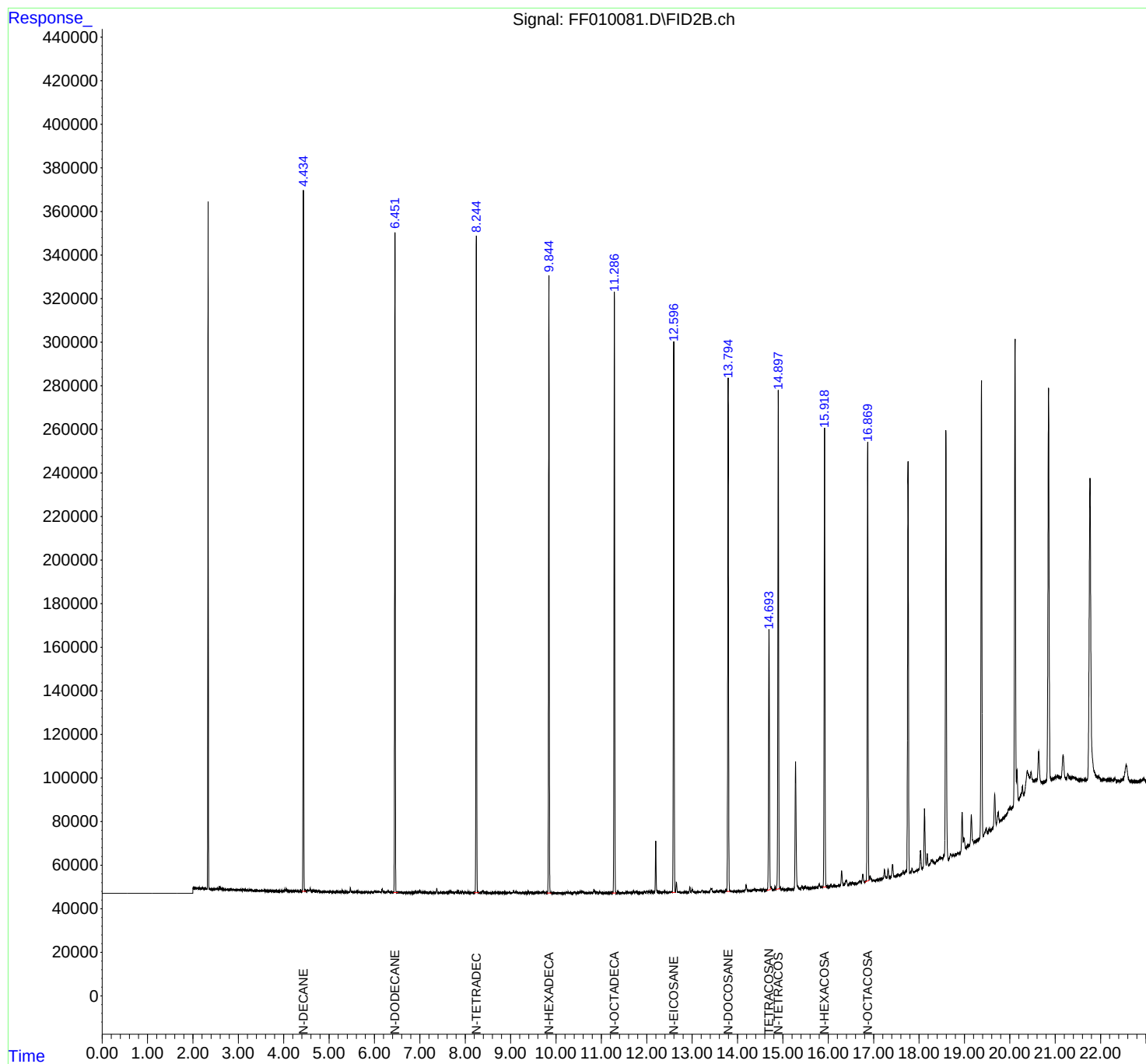
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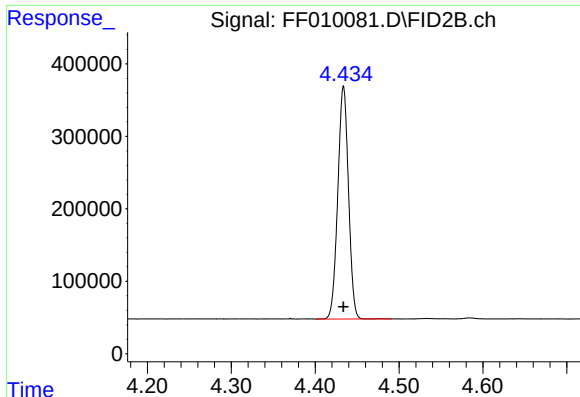
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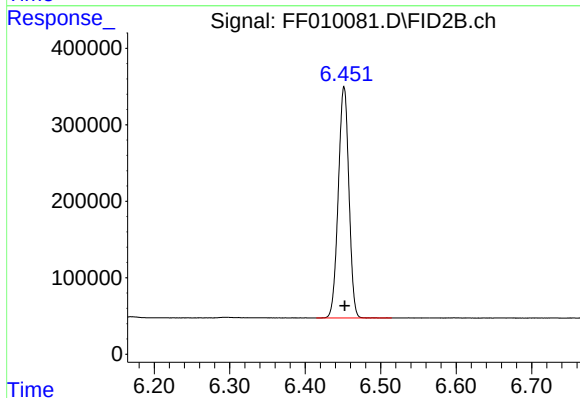
#2 N-DECANE

R.T.: 4.434 min
Delta R.T.: 0.000 min
Response: 2849385
Conc: 16.71 ug/ml

Instrument :
FID_F
ClientSampleId :
SB-02-COMPMSD

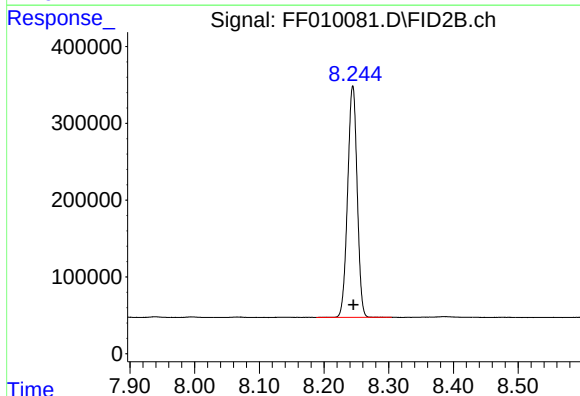
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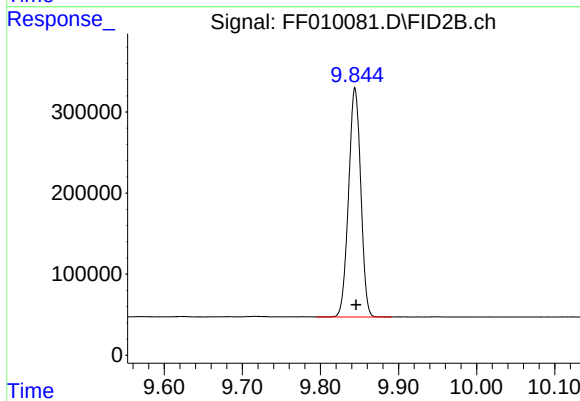
#3 N-DODECANE

R.T.: 6.451 min
Delta R.T.: 0.000 min
Response: 2958819
Conc: 17.21 ug/ml



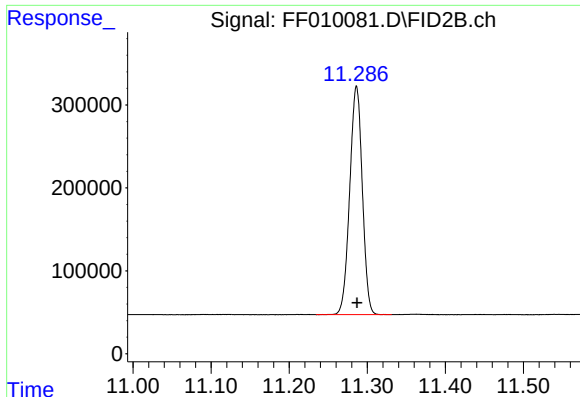
#4 N-TETRADECANE

R.T.: 8.244 min
Delta R.T.: -0.001 min
Response: 3082270
Conc: 17.75 ug/ml



#5 N-HEXADECANE

R.T.: 9.844 min
Delta R.T.: -0.001 min
Response: 3065060
Conc: 17.60 ug/ml



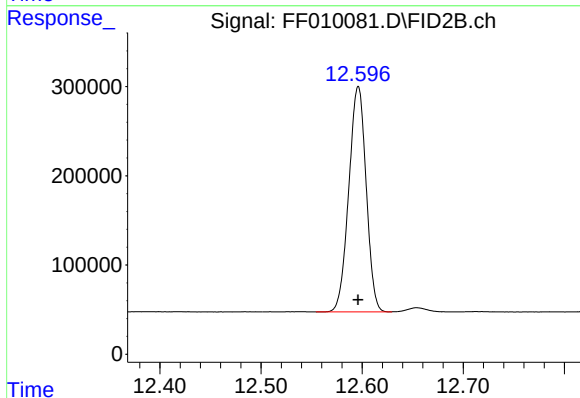
#6 N-OCTADECANE

R.T.: 11.286 min
Delta R.T.: -0.001 min
Response: 3083616
Conc: 17.25 ug/ml

Instrument :
FID_F
ClientSampleId :
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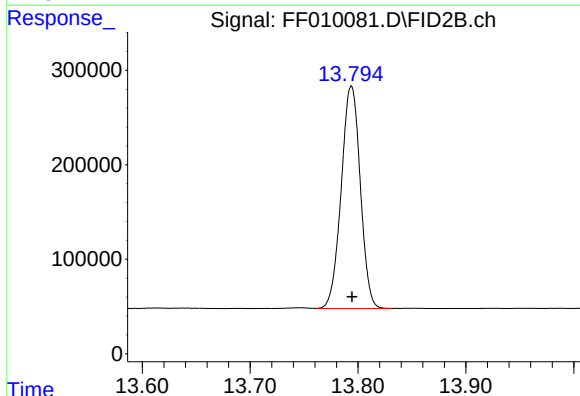
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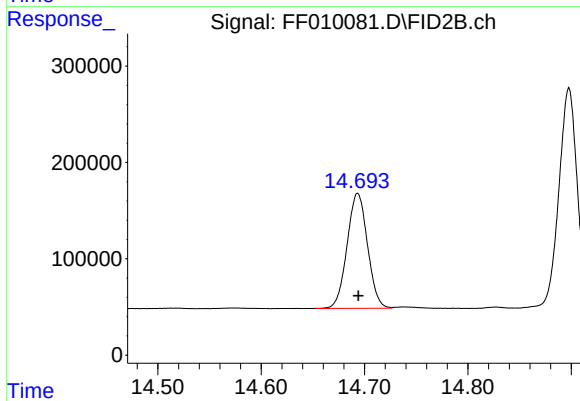
#7 N-EICOSANE

R.T.: 12.596 min
Delta R.T.: 0.000 min
Response: 3011007
Conc: 17.34 ug/ml



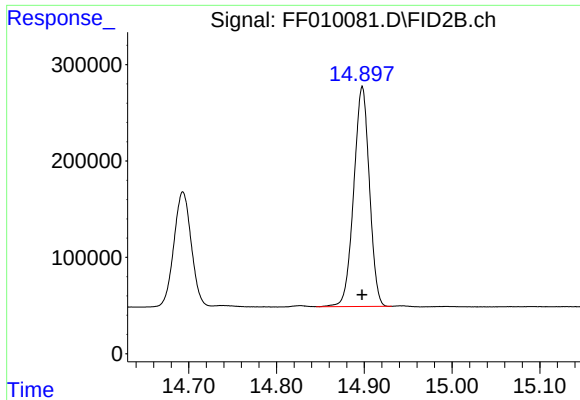
#8 N-DOCOSANE

R.T.: 13.794 min
Delta R.T.: 0.000 min
Response: 2891823
Conc: 16.91 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.693 min
Delta R.T.: -0.001 min
Response: 1638570
Conc: 10.93 ug/ml m



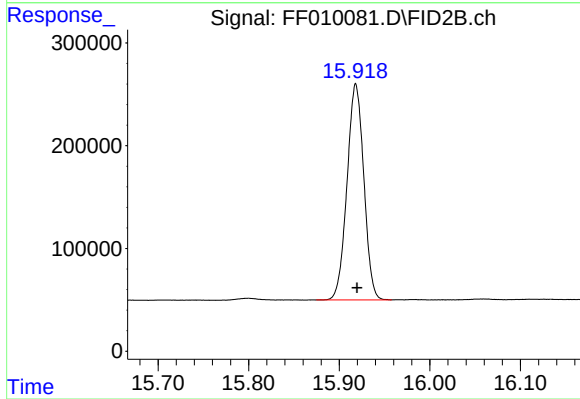
#10 N-TETRACOSANE

R.T.: 14.898 min
Delta R.T.: 0.000 min
Response: 2824665
Conc: 16.72 ug/ml

Instrument :
FID_F
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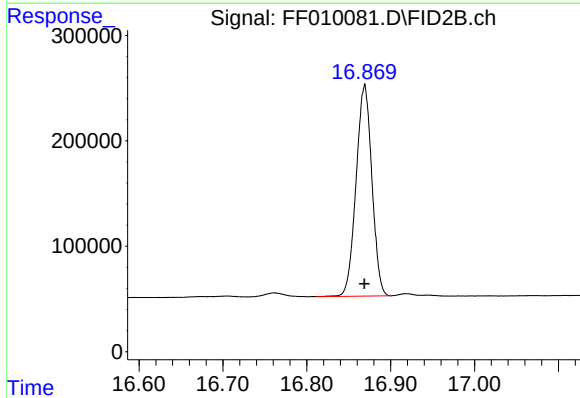
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#11 N-HEXACOSANE

R.T.: 15.918 min
Delta R.T.: -0.001 min
Response: 2709768
Conc: 16.41 ug/ml



#12 N-OCTACOSANE

R.T.: 16.869 min
Delta R.T.: 0.000 min
Response: 2618118
Conc: 16.36 ug/ml