

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF031822\
 Data File : FF010077.D
 Signal(s) : FID2B.ch
 Acq On : 18 Mar 2022 17:01
 Operator : AJ\MA
 Sample : PB143446BS
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 PB143446BS

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 01:18:30 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...	14.694	2760526	18.407 ug/mlm
Target Compounds			
2) N-DECANE	4.435	3347293	19.626 ug/ml
3) N-DODECANE	6.452	3447623	20.050 ug/ml
4) N-TETRADECANE	8.245	3506478	20.196 ug/ml
5) N-HEXADECANE	9.845	3497039	20.077 ug/ml
6) N-OCTADECANE	11.287	3521982	19.698 ug/ml
7) N-EICOSANE	12.596	3451705	19.878 ug/ml
8) N-DOCOSANE	13.795	3301516	19.310 ug/ml
10) N-TETRACOSANE	14.898	3212956	19.023 ug/ml
11) N-HEXACOSANE	15.920	3068296	18.582 ug/ml
12) N-OCTACOSANE	16.870	2964785	18.524 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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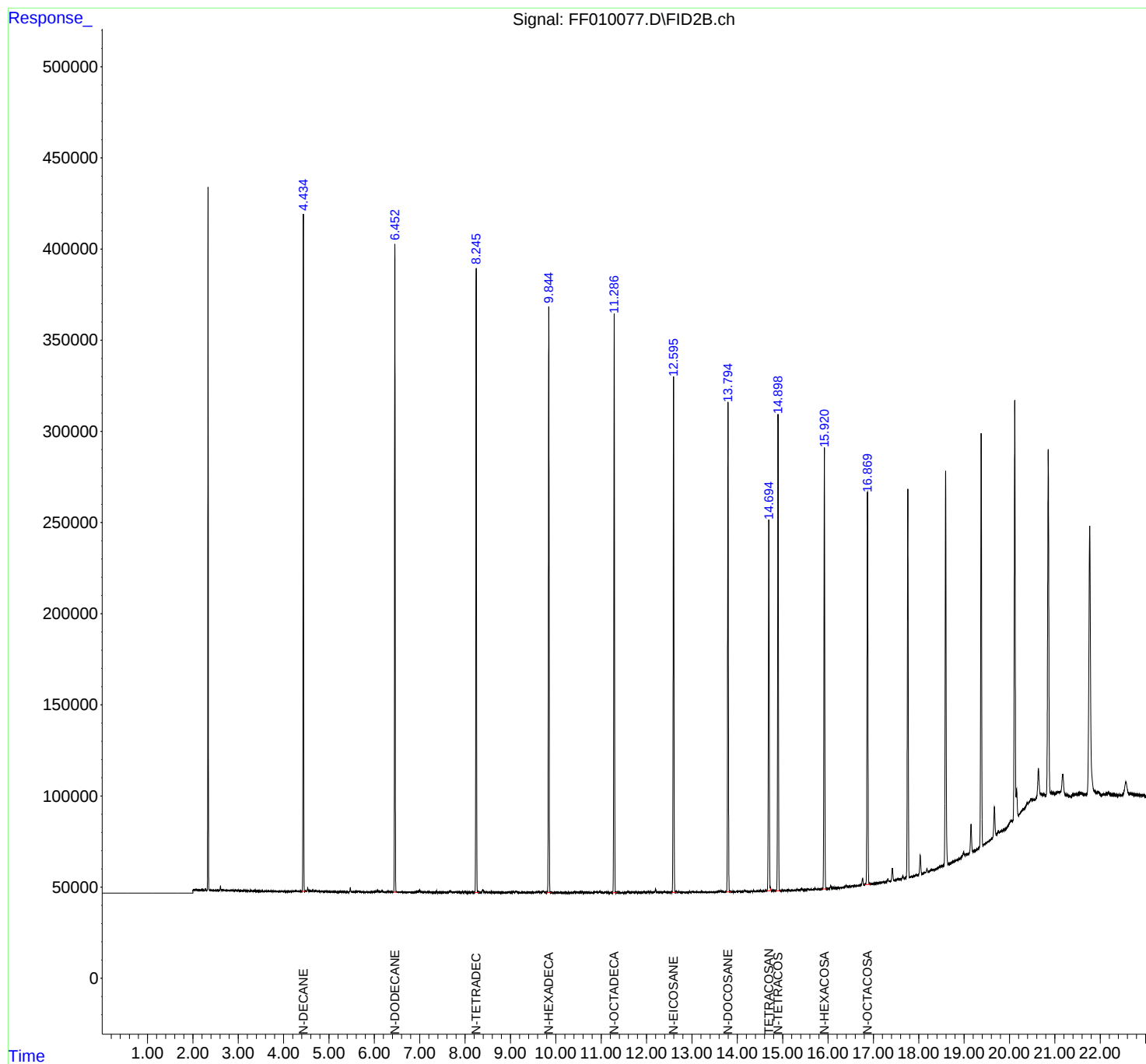
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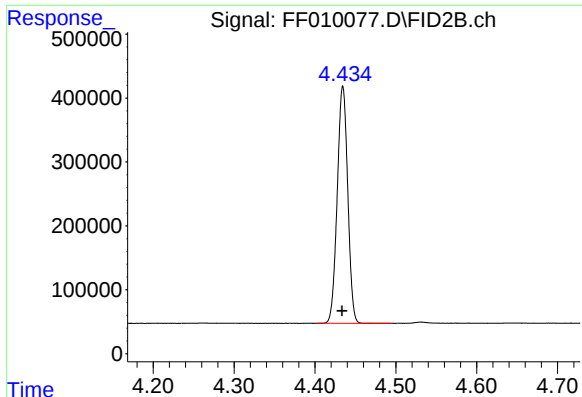
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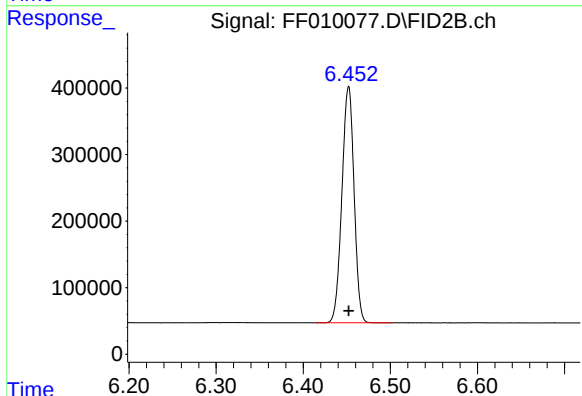
#2 N-DECANE

R.T.: 4.435 min
Delta R.T.: 0.000 min
Response: 3347293
Conc: 19.63 ug/ml

Instrument :
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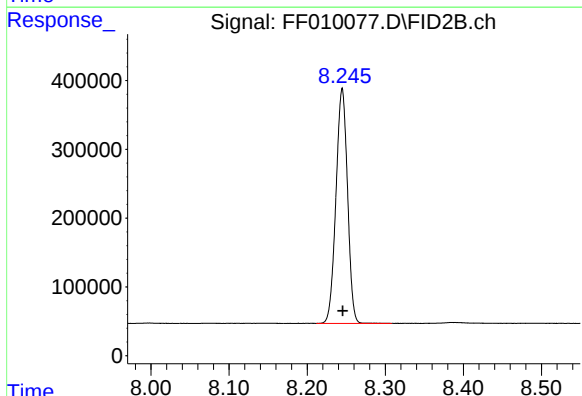
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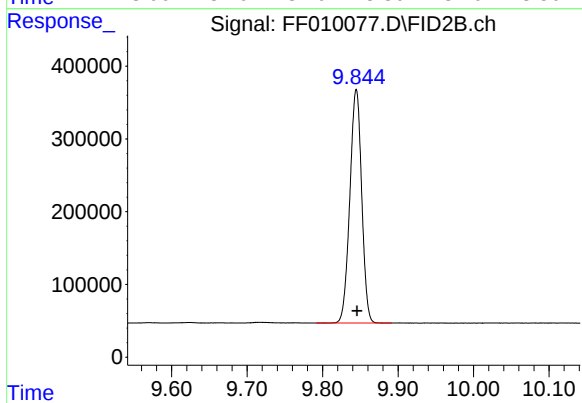
#3 N-DODECANE

R.T.: 6.452 min
Delta R.T.: 0.000 min
Response: 3447623
Conc: 20.05 ug/ml



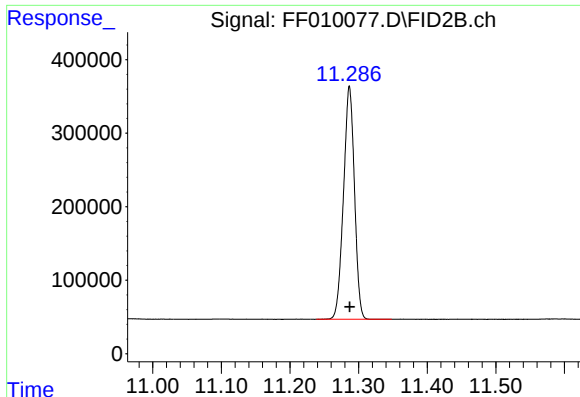
#4 N-TETRADECANE

R.T.: 8.245 min
Delta R.T.: 0.000 min
Response: 3506478
Conc: 20.20 ug/ml



#5 N-HEXADECANE

R.T.: 9.845 min
Delta R.T.: -0.001 min
Response: 3497039
Conc: 20.08 ug/ml



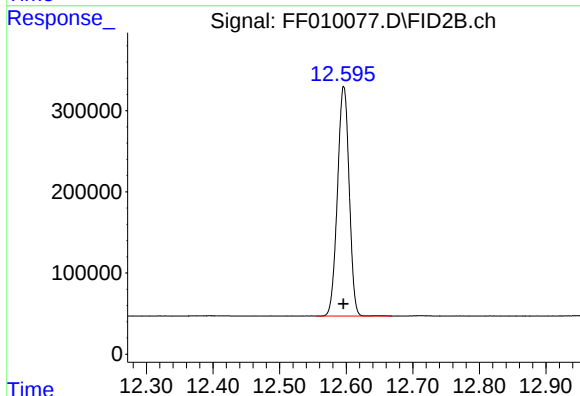
#6 N-OCTADECANE

R.T.: 11.287 min
Delta R.T.: 0.000 min
Response: 3521982
Conc: 19.70 ug/ml

Instrument :
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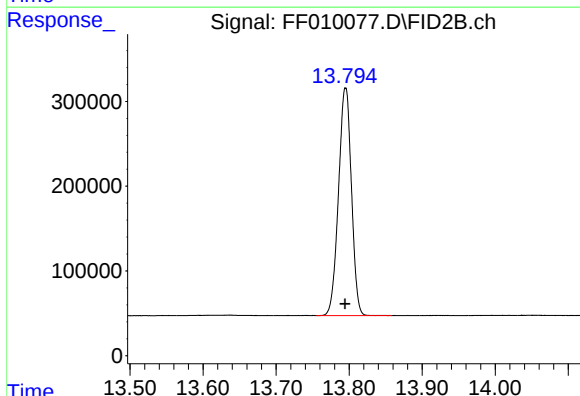
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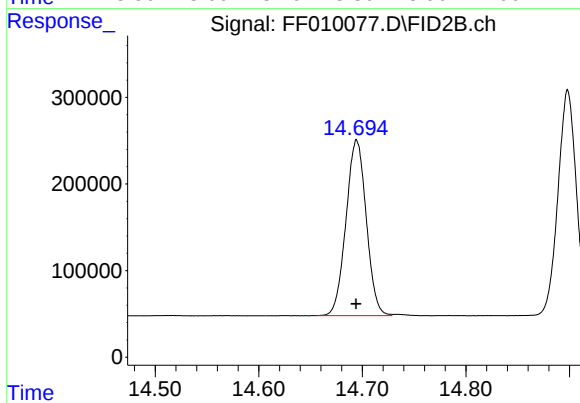
#7 N-EICOSANE

R.T.: 12.596 min
Delta R.T.: 0.000 min
Response: 3451705
Conc: 19.88 ug/ml



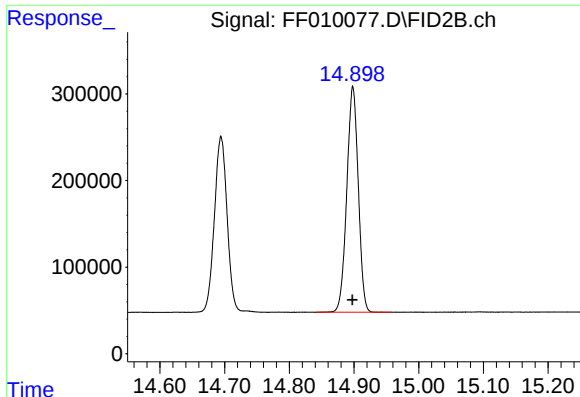
#8 N-DOCOSANE

R.T.: 13.795 min
Delta R.T.: 0.000 min
Response: 3301516
Conc: 19.31 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.694 min
Delta R.T.: 0.000 min
Response: 2760526
Conc: 18.41 ug/ml m



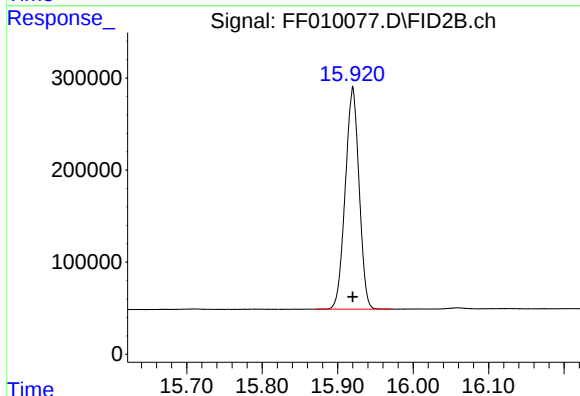
#10 N-TETRACOSANE

R.T.: 14.898 min
Delta R.T.: 0.000 min
Response: 3212956
Conc: 19.02 ug/ml

Instrument :
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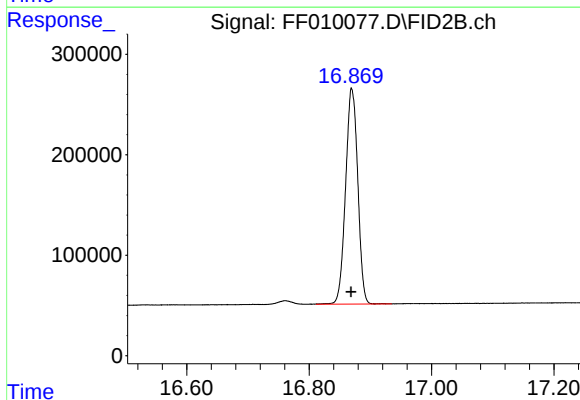
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#11 N-HEXACOSANE

R.T.: 15.920 min
Delta R.T.: 0.000 min
Response: 3068296
Conc: 18.58 ug/ml



#12 N-OCTACOSANE

R.T.: 16.870 min
Delta R.T.: 0.001 min
Response: 2964785
Conc: 18.52 ug/ml