

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF040122\
 Data File : FF010242.D
 Signal(s) : FID2B.ch
 Acq On : 01 Apr 2022 17:46
 Operator : AJ\MA
 Sample : PB143391BS
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 PB143391BS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 04/04/2022
 Supervised By :mohammad ahmed 04/04/2022

Integration File: autoint1.e
 Quant Time: Apr 01 23:38:45 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF040122.M
 Quant Title :
 QLast Update : Fri Apr 01 11:58:56 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...	14.624	2507387	20.977 ug/mlm
Target Compounds			
2) N-DECANE	4.364	3108355	23.380 ug/ml
3) N-DODECANE	6.380	3183515	23.910 ug/ml
4) N-TETRADECANE	8.174	3211987	24.226 ug/ml
5) N-HEXADECANE	9.774	3198738	24.094 ug/ml
6) N-OCTADECANE	11.217	3289686	23.927 ug/ml
7) N-EICOSANE	12.527	3265785	24.307 ug/ml
8) N-DOCOSANE	13.725	3229369	24.136 ug/ml
10) N-TETRACOSANE	14.829	3254349	24.303 ug/ml
11) N-HEXACOSANE	15.850	3220034	24.277 ug/ml
12) N-OCTACOSANE	16.800	3196900	24.120 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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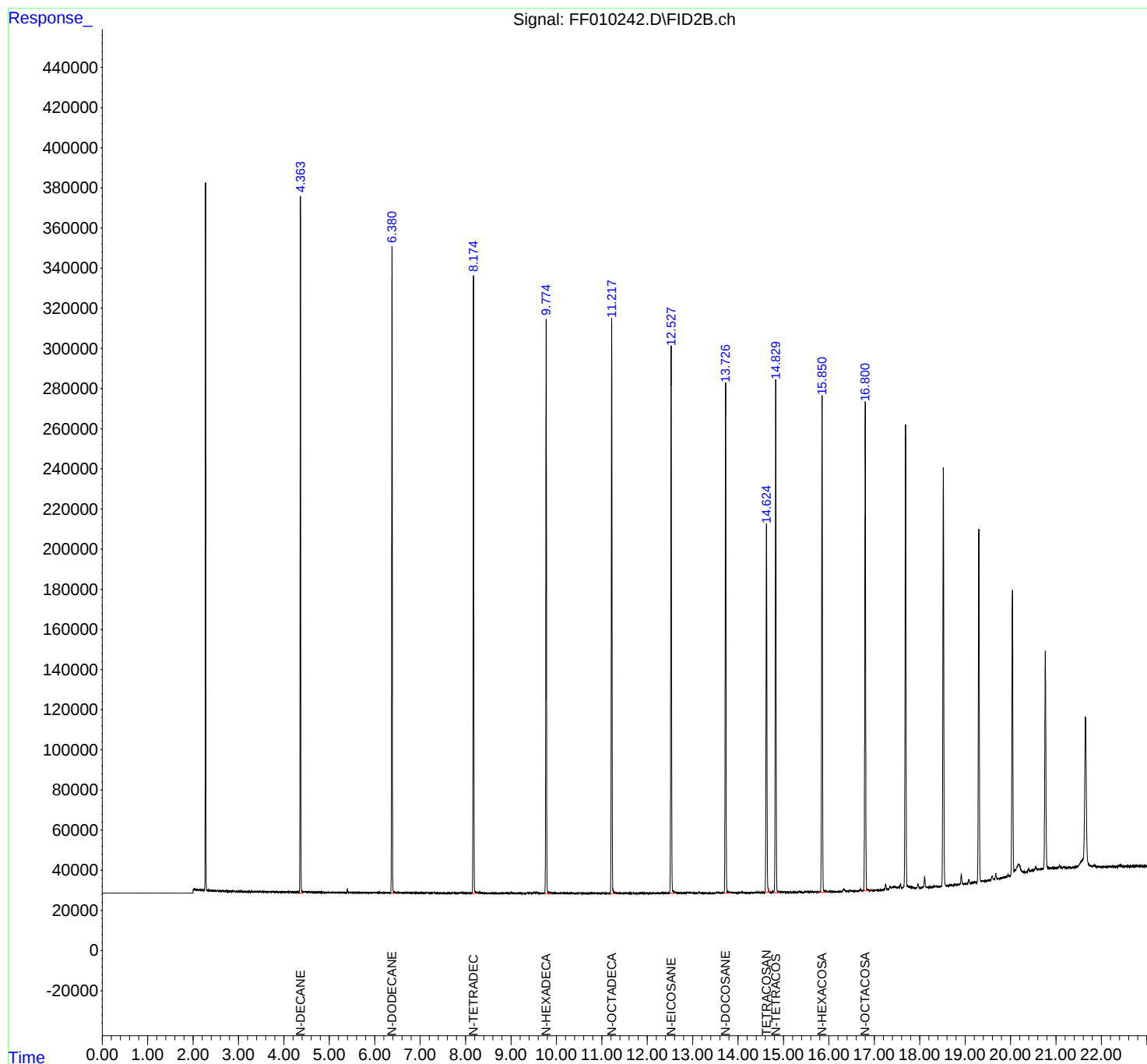
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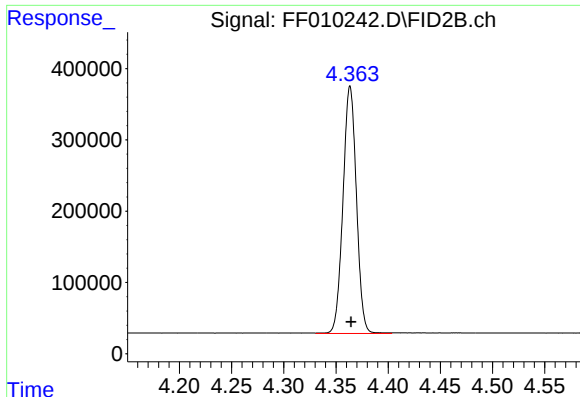
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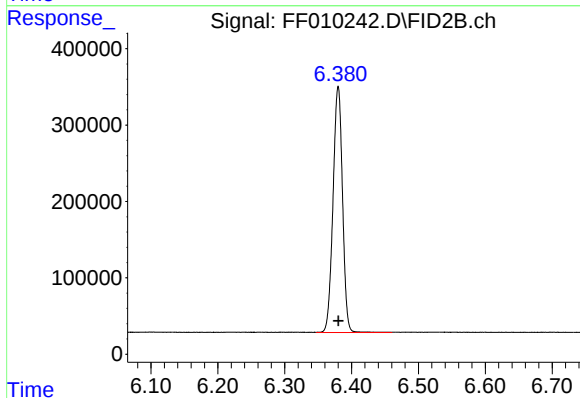
#2 N-DECANE

R.T.: 4.364 min
Delta R.T.: 0.000 min
Response: 3108355
Conc: 23.38 ug/ml

Instrument :
FID_F
ClientSampleId :
PB143391BS

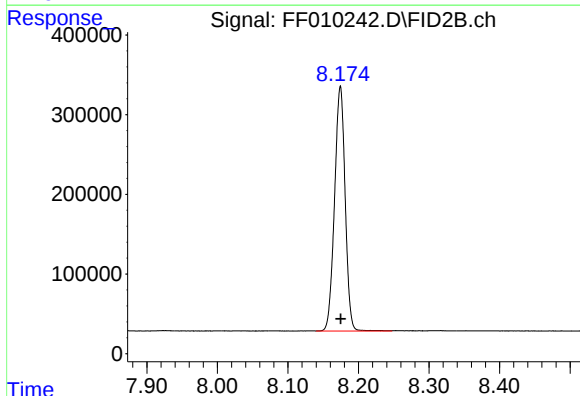
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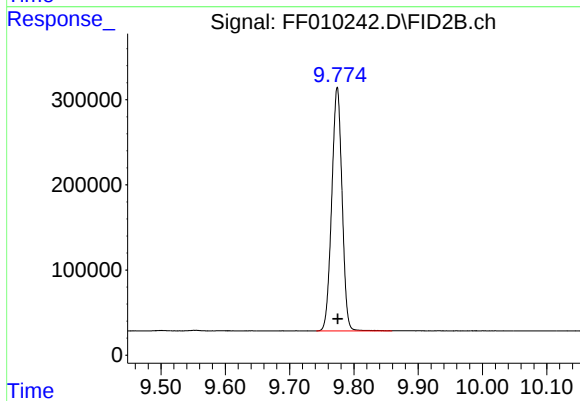
#3 N-DODECANE

R.T.: 6.380 min
Delta R.T.: 0.000 min
Response: 3183515
Conc: 23.91 ug/ml



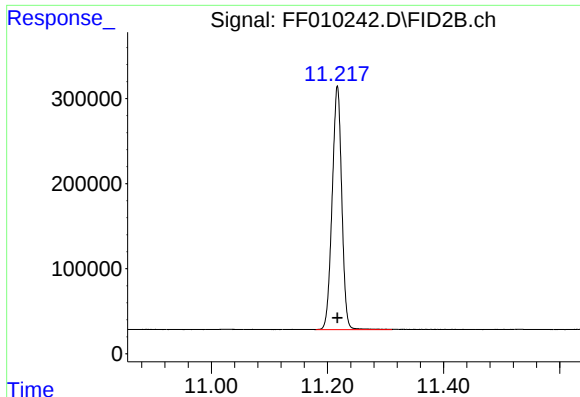
#4 N-TETRADECANE

R.T.: 8.174 min
Delta R.T.: 0.000 min
Response: 3211987
Conc: 24.23 ug/ml



#5 N-HEXADECANE

R.T.: 9.774 min
Delta R.T.: -0.001 min
Response: 3198738
Conc: 24.09 ug/ml



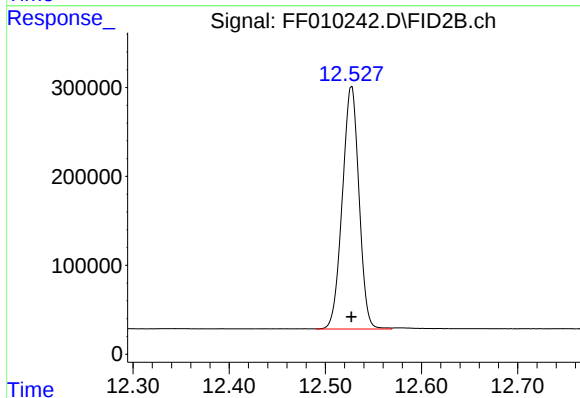
#6 N-OCTADECANE

R.T.: 11.217 min
Delta R.T.: 0.000 min
Response: 3289686
Conc: 23.93 ug/ml

Instrument :
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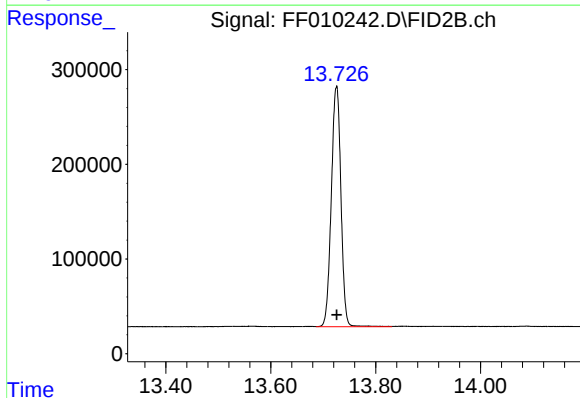
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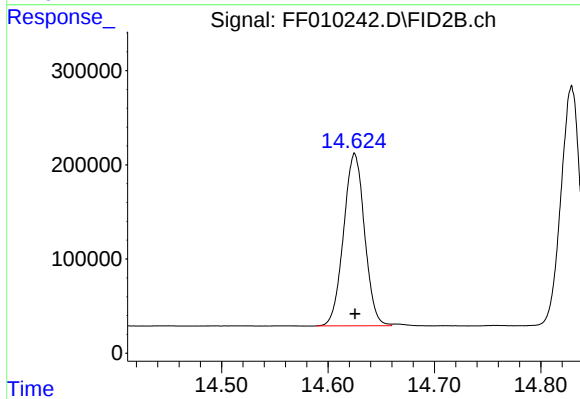
#7 N-EICOSANE

R.T.: 12.527 min
Delta R.T.: 0.000 min
Response: 3265785
Conc: 24.31 ug/ml



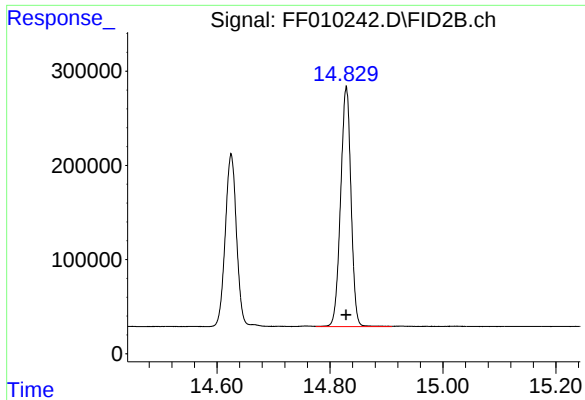
#8 N-DOCOSANE

R.T.: 13.725 min
Delta R.T.: 0.000 min
Response: 3229369
Conc: 24.14 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.624 min
Delta R.T.: 0.000 min
Response: 2507387
Conc: 20.98 ug/ml m



#10 N-TETRACOSANE

R.T.: 14.829 min
Delta R.T.: 0.000 min
Response: 3254349
Conc: 24.30 ug/ml

Instrument :

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ClientSampleId :

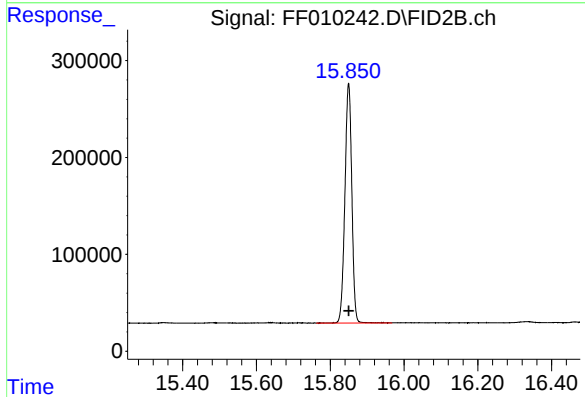
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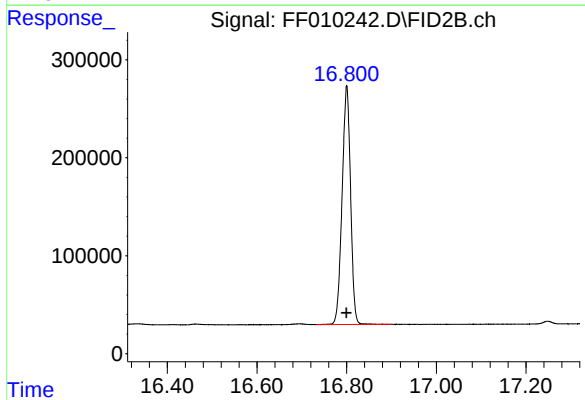
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#11 N-HEXACOSANE

R.T.: 15.850 min
Delta R.T.: 0.000 min
Response: 3220034
Conc: 24.28 ug/ml



#12 N-OCTACOSANE

R.T.: 16.800 min
Delta R.T.: 0.000 min
Response: 3196900
Conc: 24.12 ug/ml