

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF063025\
 Data File : FF016048.D
 Signal(s) : FID2B.ch
 Acq On : 30 Jun 2025 22:10
 Operator : YP\AJ
 Sample : Q2413-01MS
 Misc :
 ALS Vial : 84 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 TP-35MS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/01/2025
 Supervised By :mohammad ahmed 07/01/2025

Integration File: autoint1.e
 Quant Time: Jul 01 03:16:48 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF061325.M
 Quant Title :
 QLast Update : Fri Jun 13 15:23:30 2025
 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...	15.094	1795982	14.874 ug/ml
Target Compounds			
2) N-DECANE	4.619	1953746	14.912 ug/ml
3) N-DODECANE	6.794	2100819	15.777 ug/ml
4) N-TETRADECANE	8.626	2275252	16.976 ug/ml
5) N-HEXADECANE	10.235	2476683	18.338 ug/ml
6) N-OCTADECANE	11.680	2334298	16.838 ug/ml
7) N-EICOSANE	12.993	2743931	19.650 ug/ml
8) N-DOCOSANE	14.193	3244619	23.881 ug/ml
10) N-TETRACOSANE	15.297	1808405	13.343 ug/mlm
11) N-HEXACOSANE	16.323	2501418	18.634 ug/ml
12) N-OCTACOSANE	17.274	3417250	25.885 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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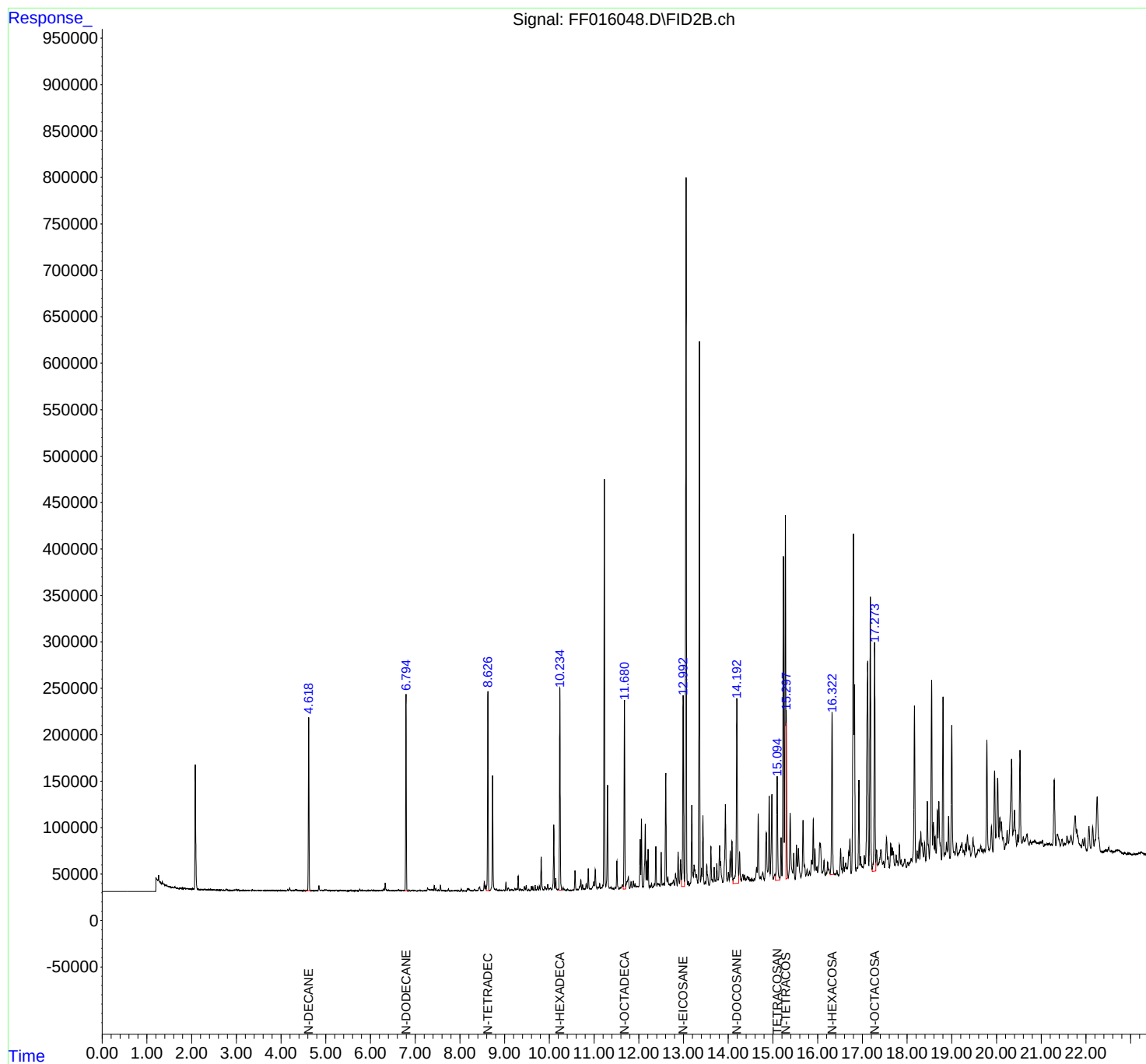
Instrument :
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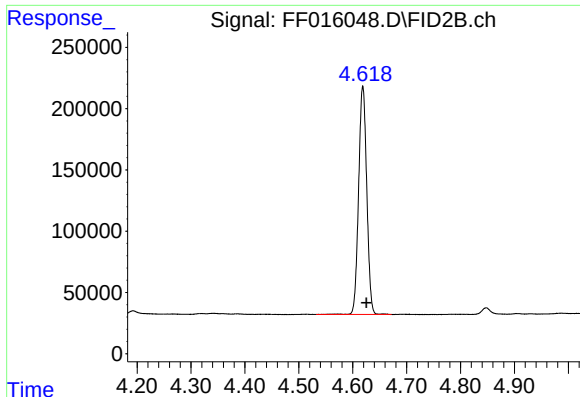
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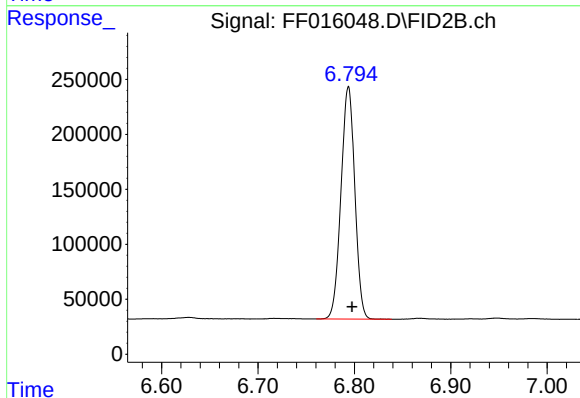
#2 N-DECANE

R.T.: 4.619 min
Delta R.T.: -0.007 min
Response: 1953746
Conc: 14.91 ug/ml

Instrument :
FID_F
ClientSampleId :
TP-35MS

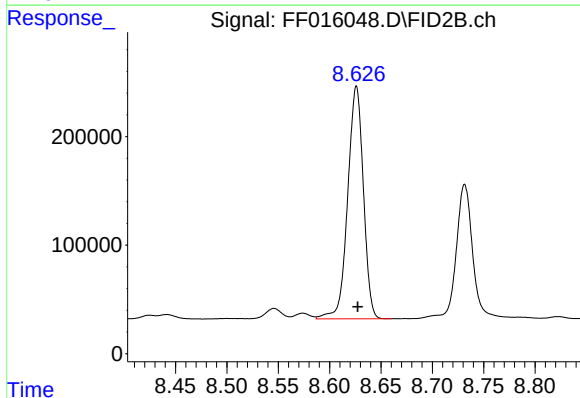
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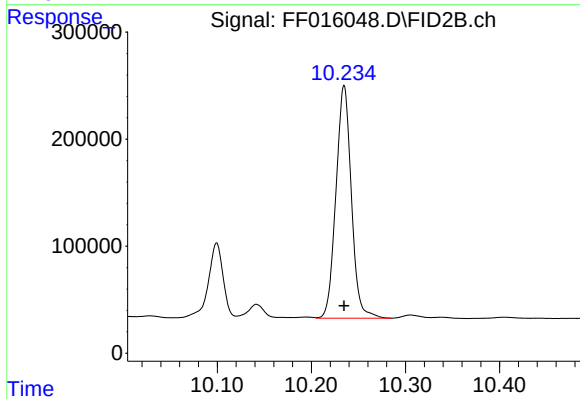
#3 N-DODECANE

R.T.: 6.794 min
Delta R.T.: -0.004 min
Response: 2100819
Conc: 15.78 ug/ml



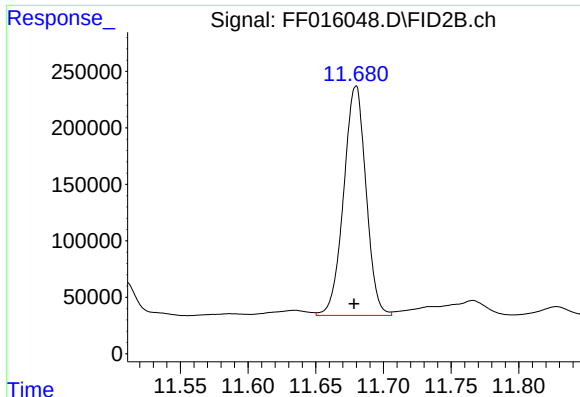
#4 N-TETRADECANE

R.T.: 8.626 min
Delta R.T.: -0.001 min
Response: 2275252
Conc: 16.98 ug/ml



#5 N-HEXADECANE

R.T.: 10.235 min
Delta R.T.: 0.000 min
Response: 2476683
Conc: 18.34 ug/ml



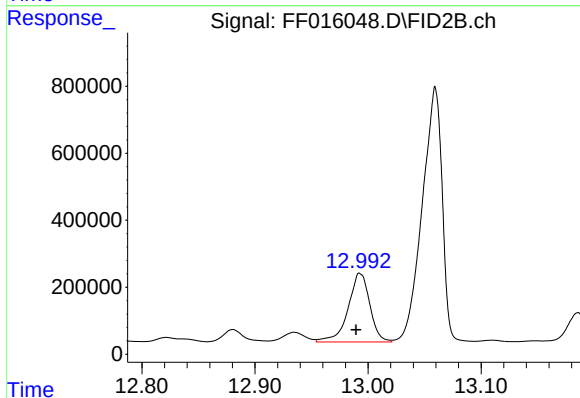
#6 N-OCTADECANE

R.T.: 11.680 min
Delta R.T.: 0.001 min
Response: 2334298
Conc: 16.84 ug/ml

Instrument :
FID_F
ClientSampleId :
TP-35MS

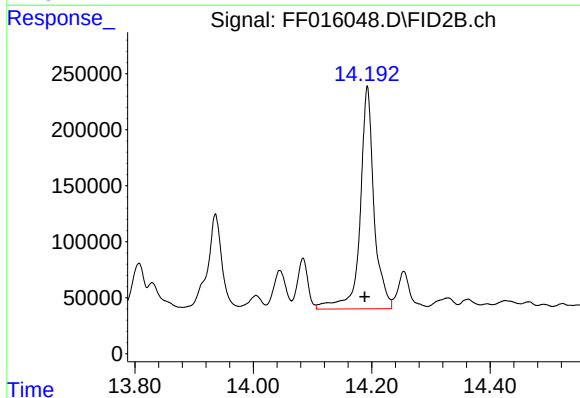
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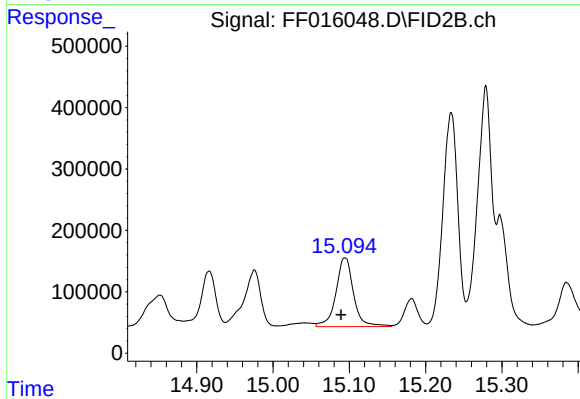
#7 N-EICOSANE

R.T.: 12.993 min
Delta R.T.: 0.003 min
Response: 2743931
Conc: 19.65 ug/ml



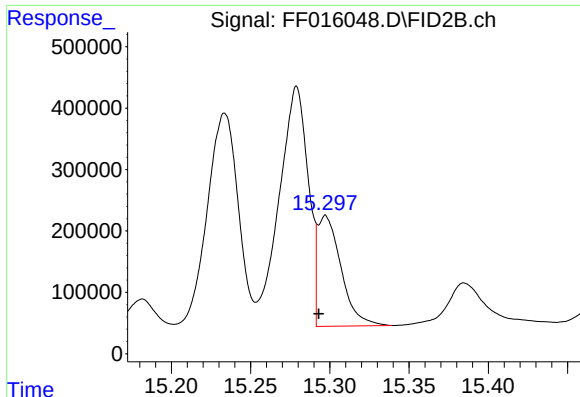
#8 N-DOCOSANE

R.T.: 14.193 min
Delta R.T.: 0.004 min
Response: 3244619
Conc: 23.88 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.094 min
Delta R.T.: 0.005 min
Response: 1795982
Conc: 14.87 ug/ml



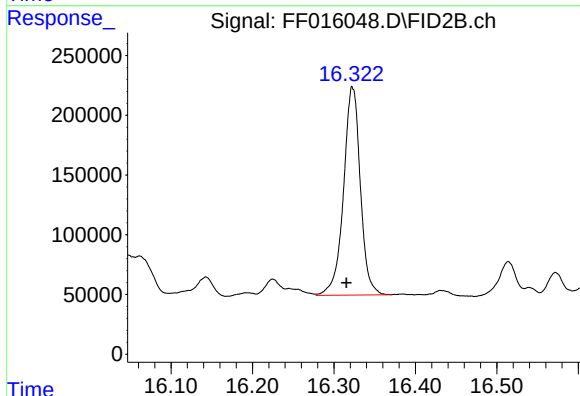
#10 N-TETRACOSANE

R.T.: 15.297 min
Delta R.T.: 0.004 min
Response: 1808405
Conc: 13.34 ug/ml

Instrument :
FID_F
ClientSampleId :
TP-35MS

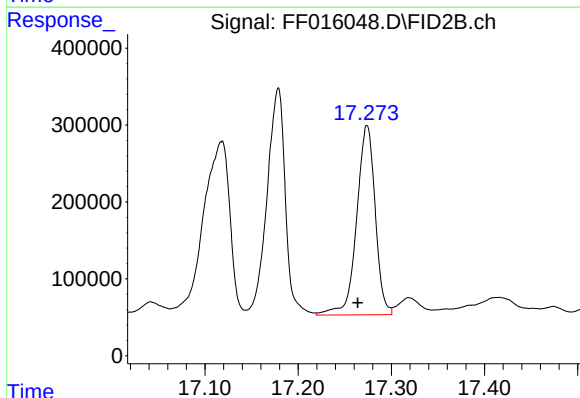
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#11 N-HEXACOSANE

R.T.: 16.323 min
Delta R.T.: 0.007 min
Response: 2501418
Conc: 18.63 ug/ml



#12 N-OCTACOSANE

R.T.: 17.274 min
Delta R.T.: 0.010 min
Response: 3417250
Conc: 25.88 ug/ml