

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE051322\
 Data File : FE035671.D
 Signal(s) : FID1B.CH
 Acq On : 14 May 2022 1:46
 Operator : YP\AJ
 Sample : N2806-01MS
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 WC-8/9-1MS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 05/16/2022
 Supervised By :mohammad ahmed 05/16/2022

Integration File: autoint1.e
 Quant Time: May 14 02:26:01 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE051322.M
 Quant Title :
 QLast Update : Fri May 13 15:02:22 2022
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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...	14.046	1694244	15.090 ug/ml
Target Compounds			
2) N-DECANE	3.824	2865542	22.527 ug/mlm
3) N-DODECANE	5.821	2518505	19.695 ug/mlm
4) N-TETRADECANE	7.611	3112789	24.110 ug/mlm
5) N-HEXADECANE	9.210	2622360	20.294 ug/mlm
6) N-OCTADECANE	10.648	2680856	20.556 ug/mlm
7) N-EICOSANE	11.957	3143919	24.495 ug/mlm
8) N-DOCOSANE	13.150	2715970	21.222 ug/ml
10) N-TETRACOSANE	14.250	2506708	19.779 ug/ml
11) N-HEXACOSANE	15.266	2427796	19.311 ug/mlm
12) N-OCTACOSANE	16.214	2413175	19.535 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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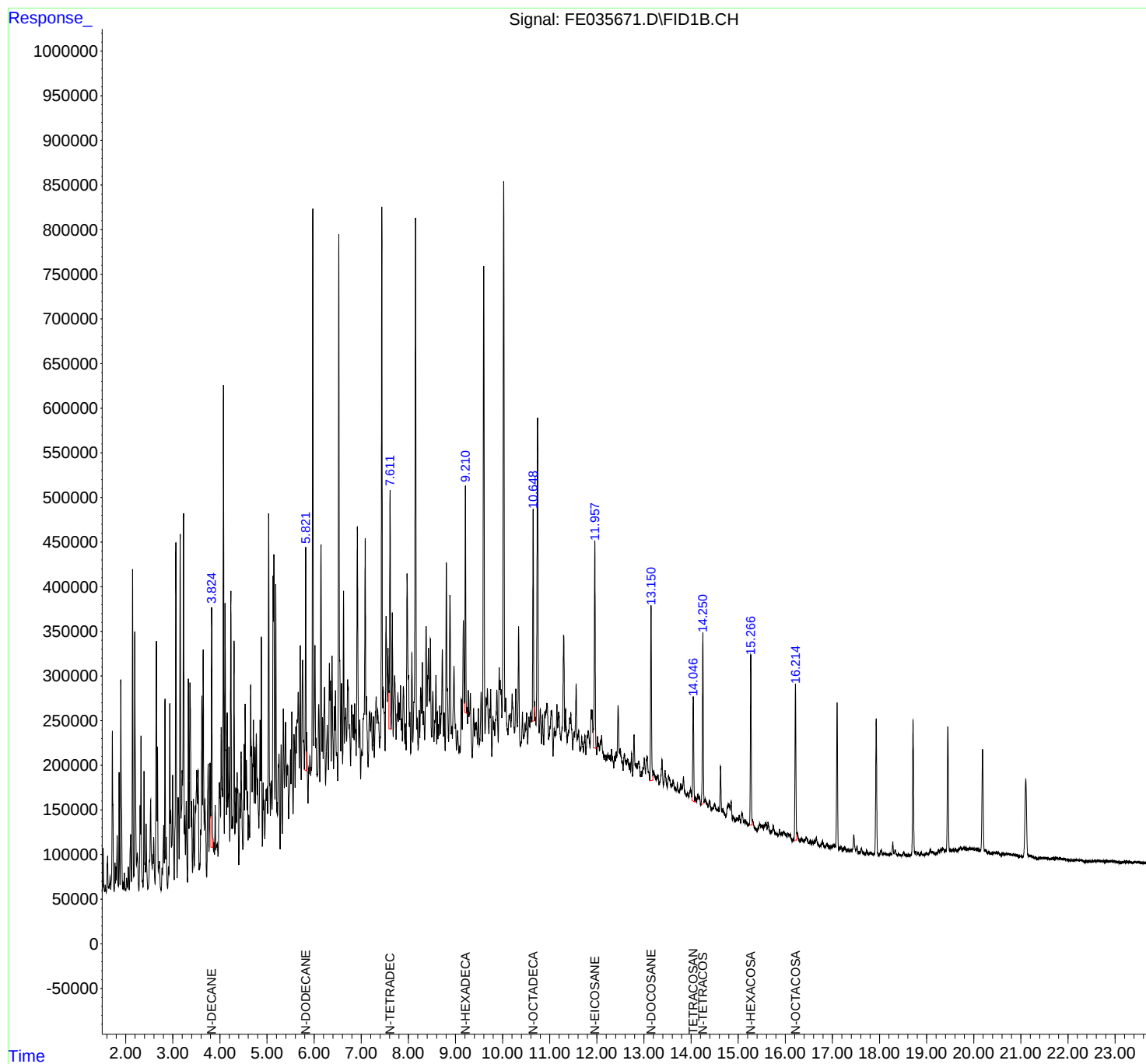
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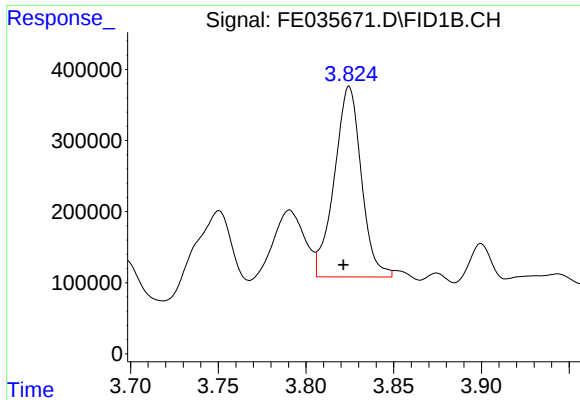
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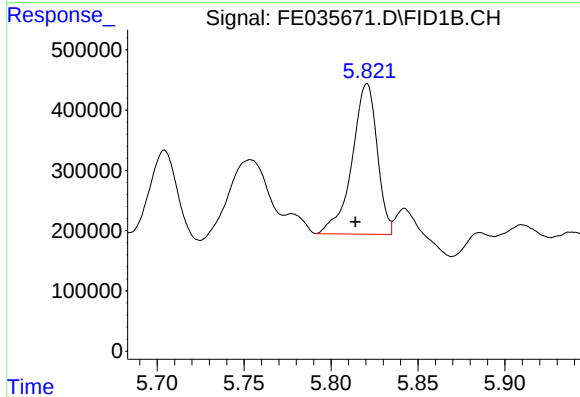
#2 N-DECANE

R.T.: 3.824 min
Delta R.T.: 0.003 min
Response: 2865542
Conc: 22.53 ug/ml

Instrument :
FID_E
ClientSampleId :
WC-8/9-1MS

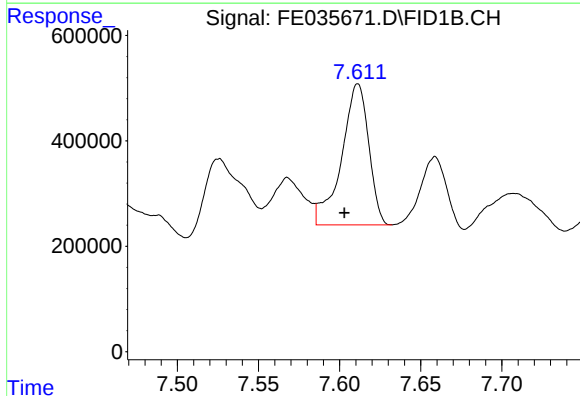
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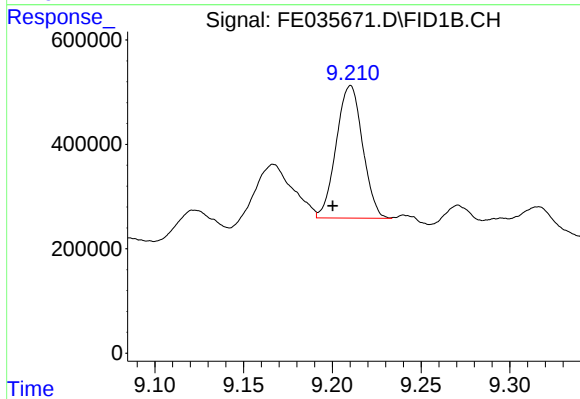
#3 N-DODECANE

R.T.: 5.821 min
Delta R.T.: 0.007 min
Response: 2518505
Conc: 19.69 ug/ml m



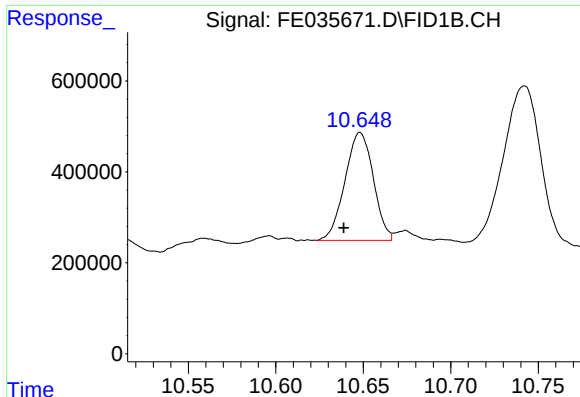
#4 N-TETRADECANE

R.T.: 7.611 min
Delta R.T.: 0.008 min
Response: 3112789
Conc: 24.11 ug/ml m



#5 N-HEXADECANE

R.T.: 9.210 min
Delta R.T.: 0.010 min
Response: 2622360
Conc: 20.29 ug/ml m



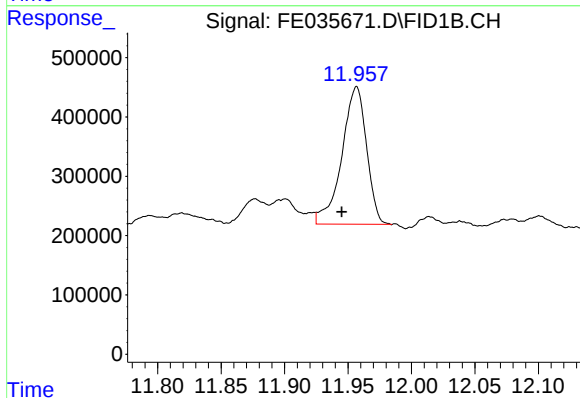
#6 N-OCTADECANE

R.T.: 10.648 min
Delta R.T.: 0.009 min
Response: 2680856
Conc: 20.56 ug/ml

Instrument :
FID_E
ClientSampleId :
WC-8/9-1MS

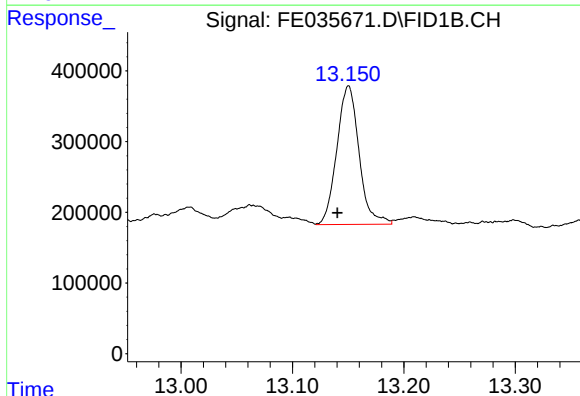
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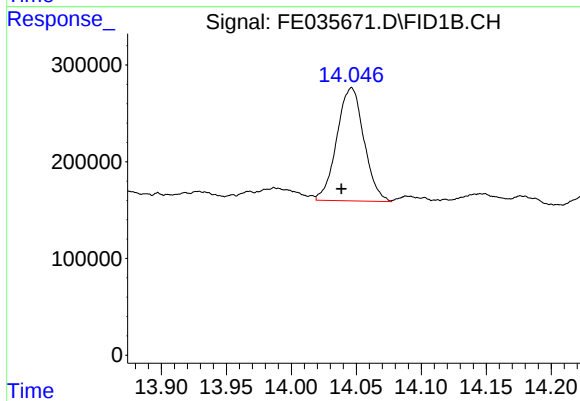
#7 N-EICOSANE

R.T.: 11.957 min
Delta R.T.: 0.011 min
Response: 3143919
Conc: 24.49 ug/ml m



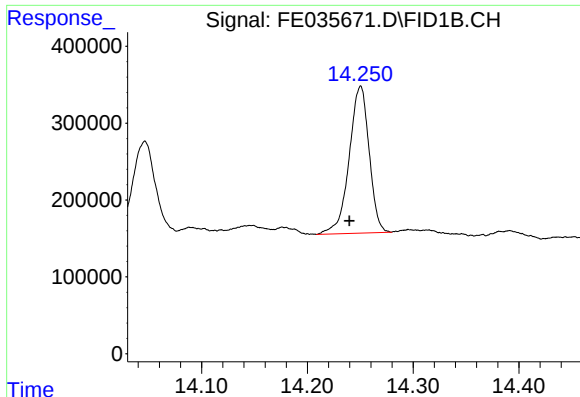
#8 N-DOCOSANE

R.T.: 13.150 min
Delta R.T.: 0.010 min
Response: 2715970
Conc: 21.22 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.046 min
Delta R.T.: 0.008 min
Response: 1694244
Conc: 15.09 ug/ml



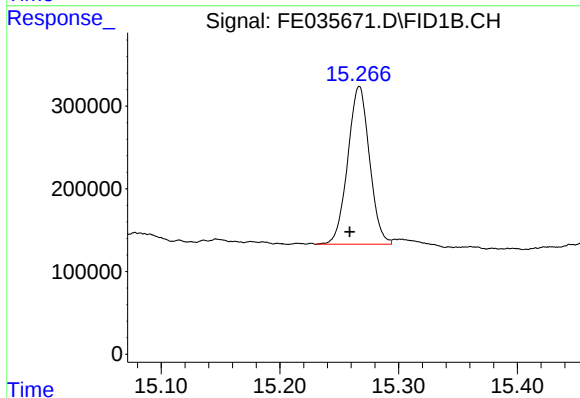
#10 N-TETRACOSANE

R.T.: 14.250 min
Delta R.T.: 0.011 min
Response: 2506708
Conc: 19.78 ug/ml

Instrument :
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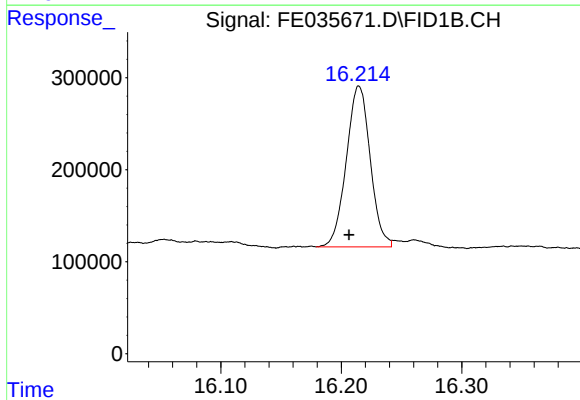
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#11 N-HEXACOSANE

R.T.: 15.266 min
Delta R.T.: 0.007 min
Response: 2427796
Conc: 19.31 ug/ml m



#12 N-OCTACOSANE

R.T.: 16.214 min
Delta R.T.: 0.008 min
Response: 2413175
Conc: 19.53 ug/ml m