

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE051322\
 Data File : FE035672.D
 Signal(s) : FID1B.CH
 Acq On : 14 May 2022 2:17
 Operator : YP\AJ
 Sample : N2806-01MSD
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

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

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 03:32:58 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...	14.047	1575051	14.028 ug/mlm
Target Compounds			
2) N-DECANE	3.824	2733060	21.486 ug/mlm
3) N-DODECANE	5.820	2549764	19.939 ug/mlm
4) N-TETRADECANE	7.611	3106402	24.060 ug/mlm
5) N-HEXADECANE	9.210	2637221	20.409 ug/mlm
6) N-OCTADECANE	10.648	2720991	20.863 ug/mlm
7) N-EICOSANE	11.955	3297523	25.692 ug/mlm
8) N-DOCOSANE	13.150	2616614	20.446 ug/mlm
10) N-TETRACOSANE	14.250	2563798	20.230 ug/mlm
11) N-HEXACOSANE	15.266	2409428	19.165 ug/mlm
12) N-OCTACOSANE	16.212	2370288	19.188 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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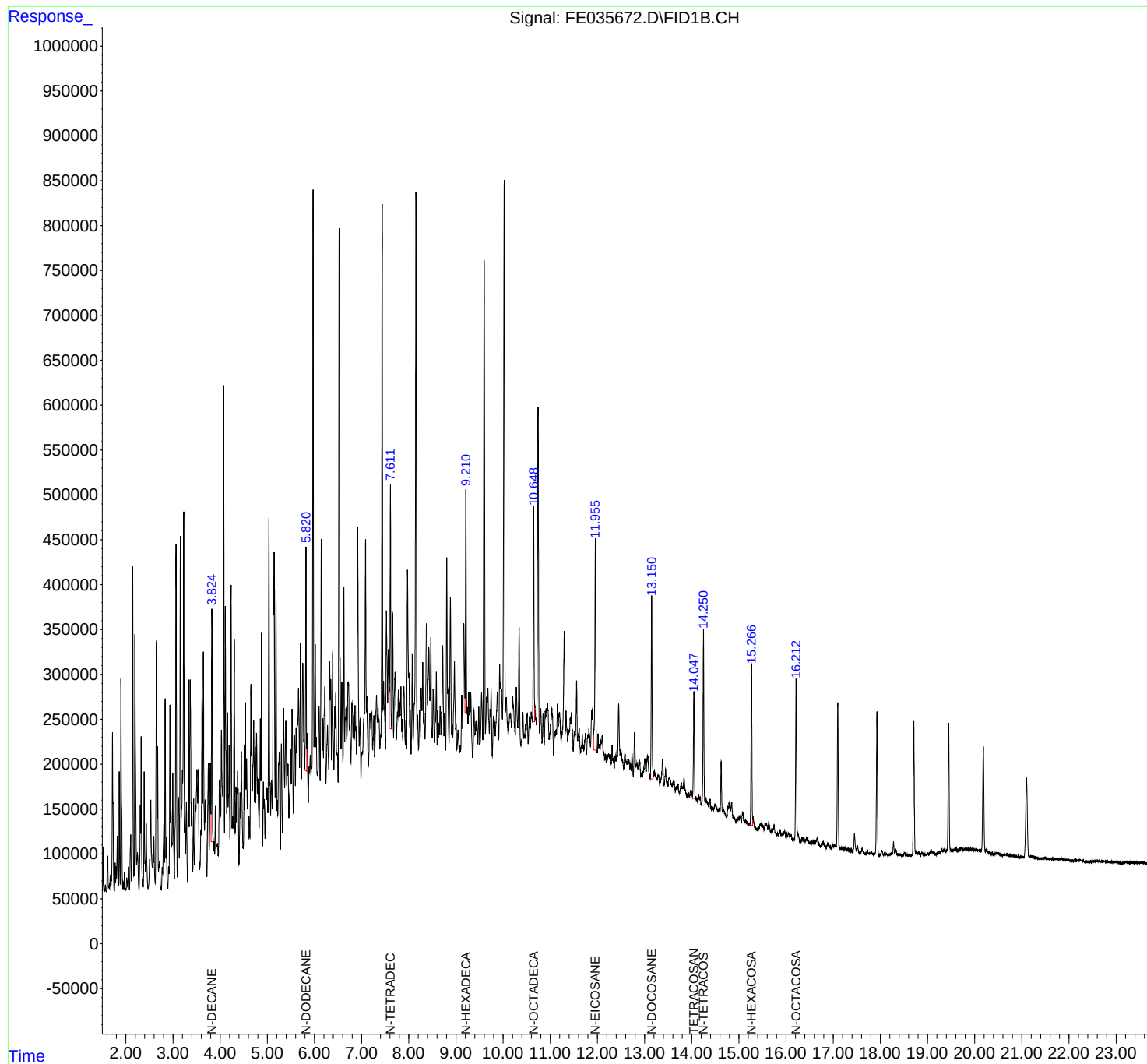
Instrument :
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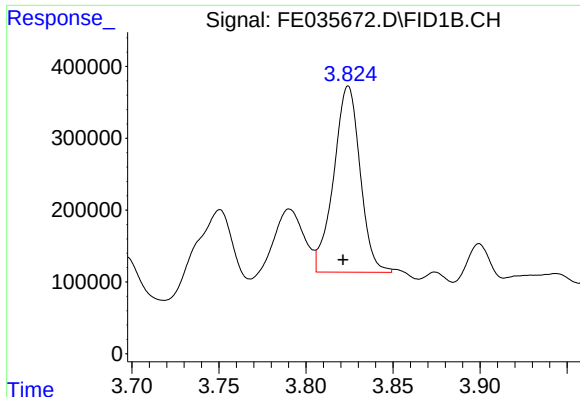
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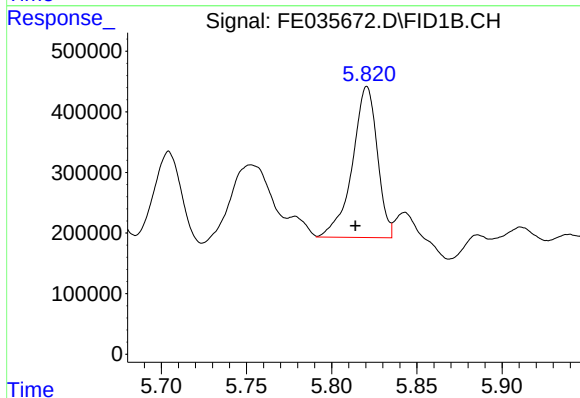
#2 N-DECANE

R.T.: 3.824 min
Delta R.T.: 0.003 min
Response: 2733060
Conc: 21.49 ug/ml

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

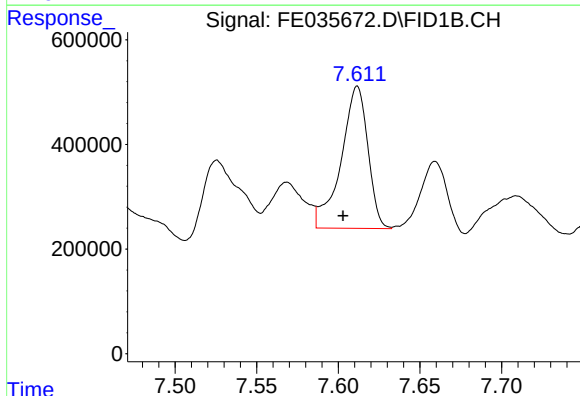
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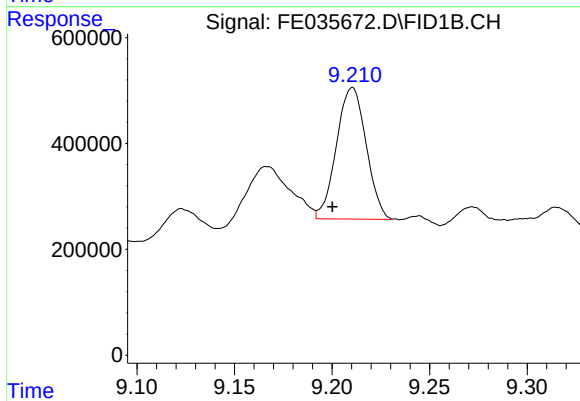
#3 N-DODECANE

R.T.: 5.820 min
Delta R.T.: 0.006 min
Response: 2549764
Conc: 19.94 ug/ml m



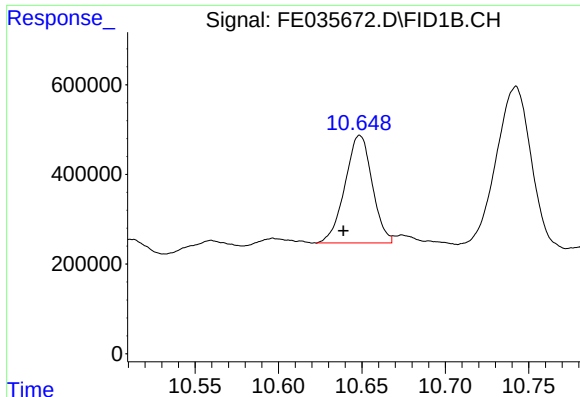
#4 N-TETRADECANE

R.T.: 7.611 min
Delta R.T.: 0.009 min
Response: 3106402
Conc: 24.06 ug/ml m



#5 N-HEXADECANE

R.T.: 9.210 min
Delta R.T.: 0.010 min
Response: 2637221
Conc: 20.41 ug/ml m



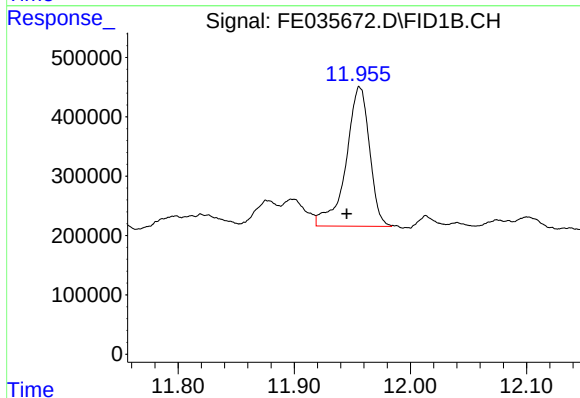
#6 N-OCTADECANE

R.T.: 10.648 min
Delta R.T.: 0.009 min
Response: 2720991
Conc: 20.86 ug/ml

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

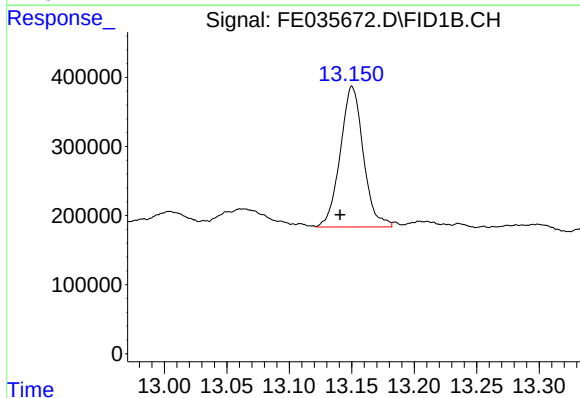
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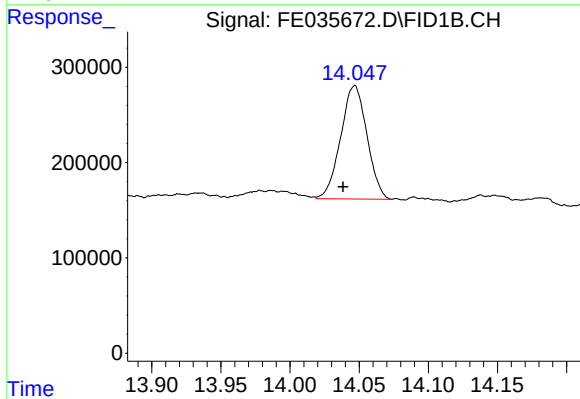
#7 N-EICOSANE

R.T.: 11.955 min
Delta R.T.: 0.010 min
Response: 3297523
Conc: 25.69 ug/ml m



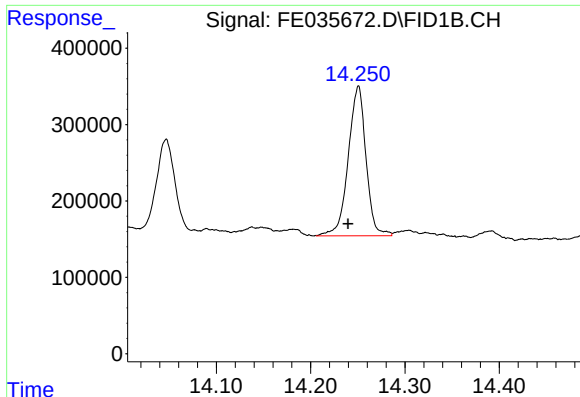
#8 N-DOCOSANE

R.T.: 13.150 min
Delta R.T.: 0.009 min
Response: 2616614
Conc: 20.45 ug/ml m



#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.047 min
Delta R.T.: 0.008 min
Response: 1575051
Conc: 14.03 ug/ml m



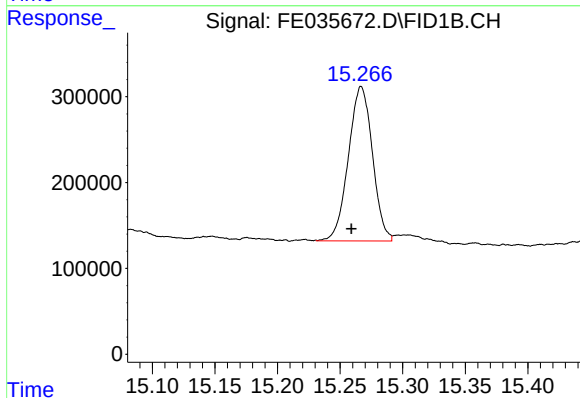
#10 N-TETRACOSANE

R.T.: 14.250 min
Delta R.T.: 0.011 min
Response: 2563798
Conc: 20.23 ug/ml

Instrument :
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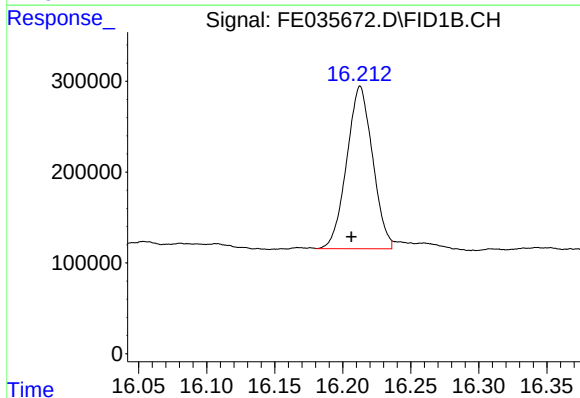
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#11 N-HEXACOSANE

R.T.: 15.266 min
Delta R.T.: 0.007 min
Response: 2409428
Conc: 19.16 ug/ml m



#12 N-OCTACOSANE

R.T.: 16.212 min
Delta R.T.: 0.006 min
Response: 2370288
Conc: 19.19 ug/ml m