

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE030922\
 Data File : FE035273.D
 Signal(s) : FID1B.CH
 Acq On : 09 Mar 2022 17:49
 Operator : YP\AJ
 Sample : N1750-01MS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 WC-2MS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 03/10/2022
 Supervised By :Ankita Jodhani 03/10/2022

Integration File: autoint1.e
 Quant Time: Mar 10 01:23:43 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE030922.M
 Quant Title :
 QLast Update : Wed Mar 09 13:31:22 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...	14.466	2191266	24.472 ug/mlm
Target Compounds			
1) N-OCTANE	2.181	2159480	18.753 ug/ml
2) N-DECANE	4.237	3101574	27.464 ug/ml
3) N-DODECANE	6.245	3190167	28.825 ug/ml
4) N-TETRADECANE	8.031	3290520	28.749 ug/ml
5) N-HEXADECANE	9.624	3418138	30.205 ug/ml
6) N-OCTADECANE	11.061	3957829	34.888 ug/ml
7) N-EICOSANE	12.366	3934824	36.447 ug/ml
8) N-DOCOSANE	13.564	4445629	42.524 ug/mlm
10) N-TETRACOSANE	14.672	3418820	33.791 ug/mlm
11) N-HEXACOSANE	15.703	3500869	35.906 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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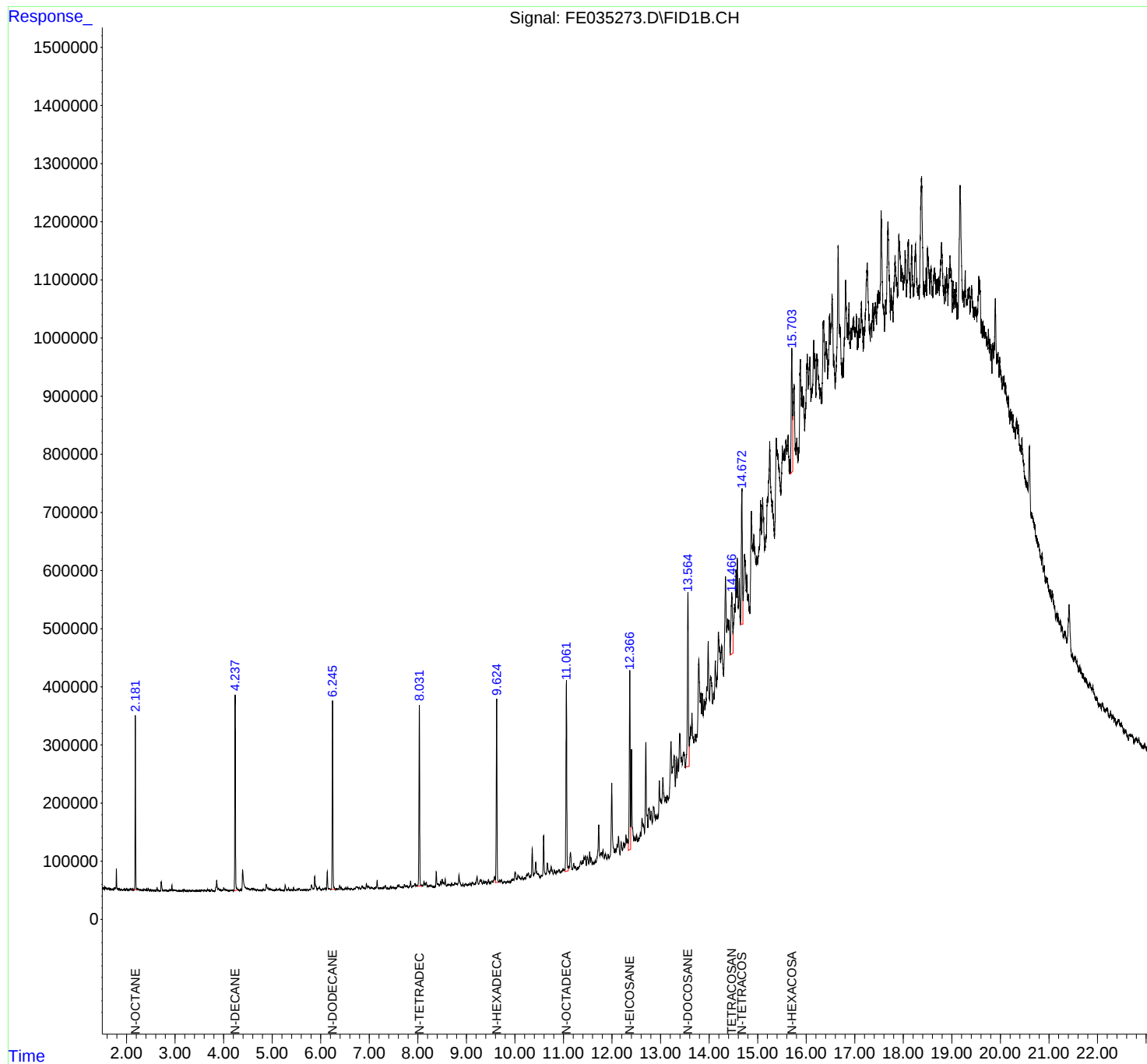
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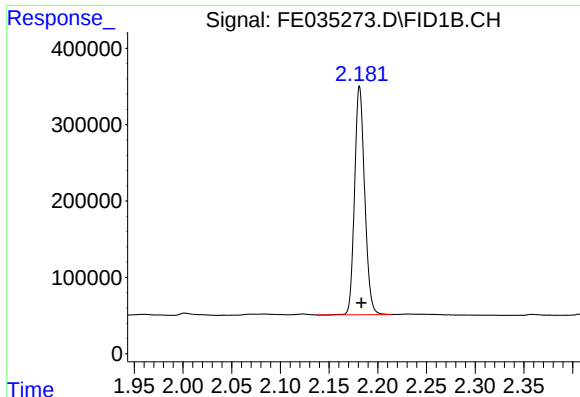
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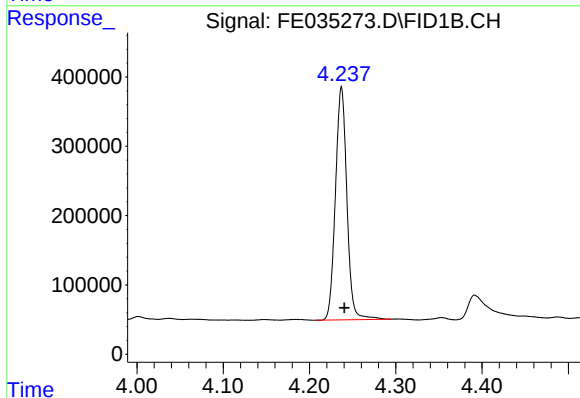
#1 N-OCTANE

R.T.: 2.181 min
Delta R.T.: -0.002 min
Response: 2159480
Conc: 18.75 ug/ml

Instrument :
FID_E
ClientSampleId :
WC-2MS

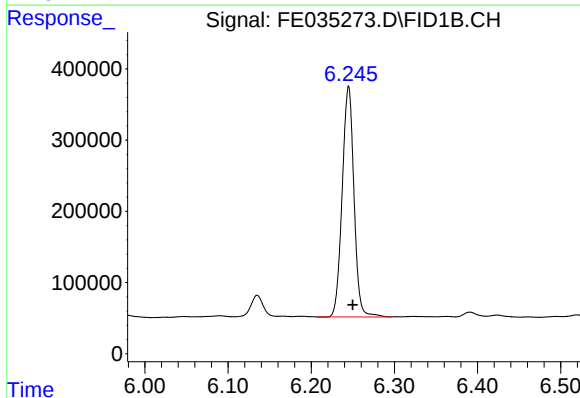
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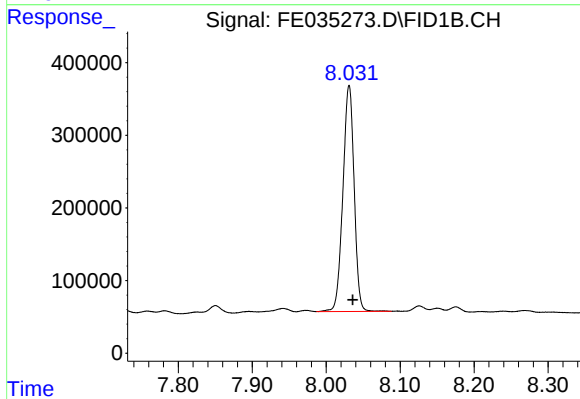
#2 N-DECANE

R.T.: 4.237 min
Delta R.T.: -0.003 min
Response: 3101574
Conc: 27.46 ug/ml



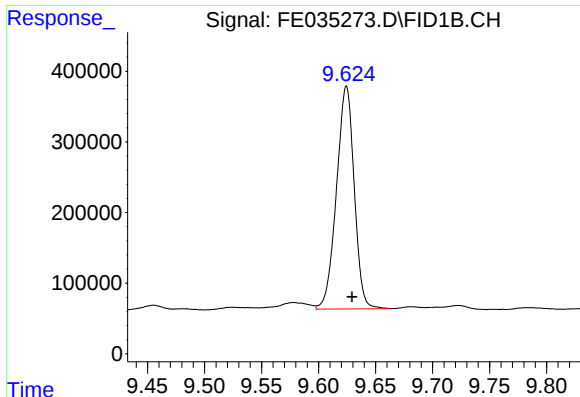
#3 N-DODECANE

R.T.: 6.245 min
Delta R.T.: -0.005 min
Response: 3190167
Conc: 28.82 ug/ml



#4 N-TETRADECANE

R.T.: 8.031 min
Delta R.T.: -0.005 min
Response: 3290520
Conc: 28.75 ug/ml



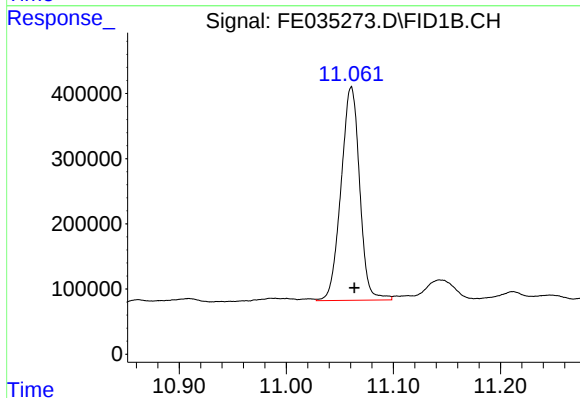
#5 N-HEXADECANE

R.T.: 9.624 min
Delta R.T.: -0.005 min
Response: 3418138
Conc: 30.20 ug/ml

Instrument :
FID_E
ClientSampleId :
WC-2MS

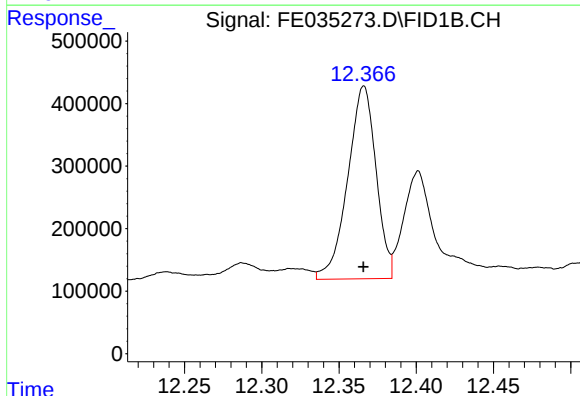
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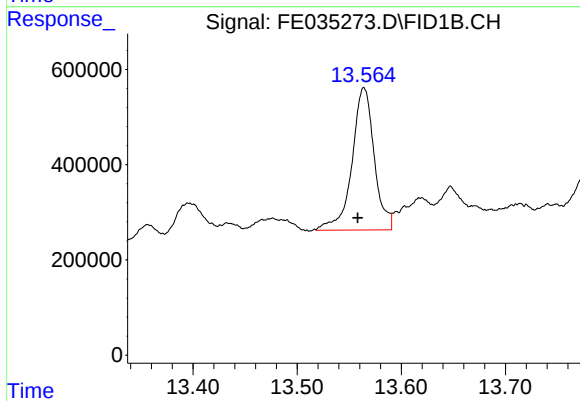
#6 N-OCTADECANE

R.T.: 11.061 min
Delta R.T.: -0.003 min
Response: 3957829
Conc: 34.89 ug/ml



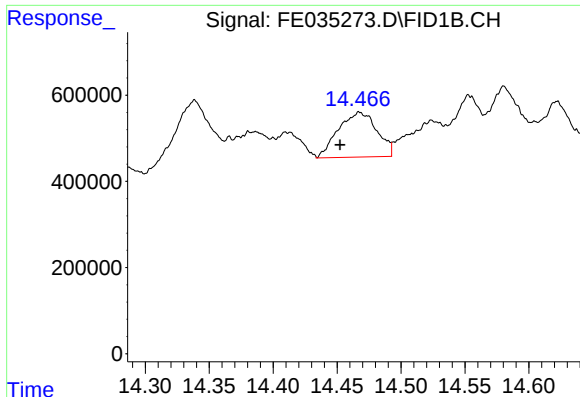
#7 N-EICOSANE

R.T.: 12.366 min
Delta R.T.: 0.000 min
Response: 3934824
Conc: 36.45 ug/ml



#8 N-DOCOSANE

R.T.: 13.564 min
Delta R.T.: 0.006 min
Response: 4445629
Conc: 42.52 ug/ml m



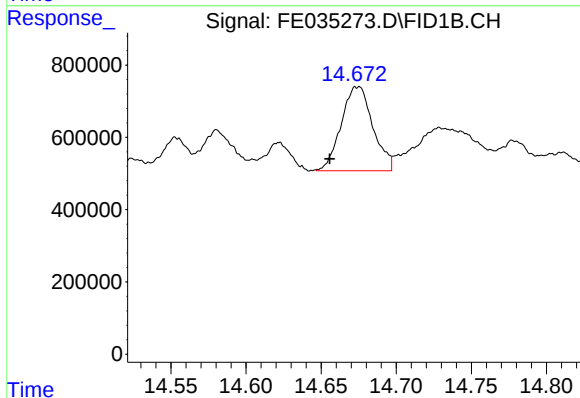
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.466 min
Delta R.T.: 0.014 min
Response: 2191266
Conc: 24.47 ug/ml

Instrument :
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ClientSampleId :
WC-2MS

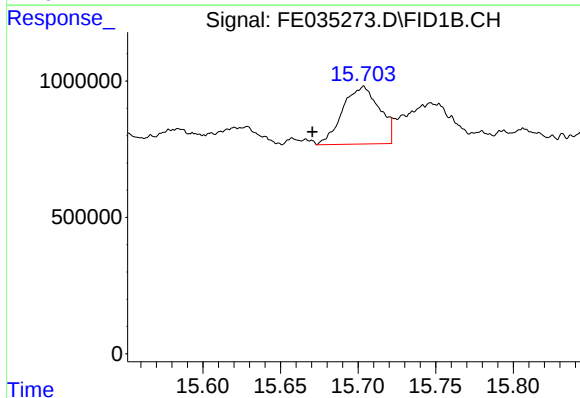
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#10 N-TETRACOSANE

R.T.: 14.672 min
Delta R.T.: 0.016 min
Response: 3418820
Conc: 33.79 ug/ml m



#11 N-HEXACOSANE

R.T.: 15.703 min
Delta R.T.: 0.033 min
Response: 3500869
Conc: 35.91 ug/ml m