

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE031919\
 Data File : FE029731.D
 Signal(s) : FID1B.CH
 Acq On : 19 Mar 2019 22:20
 Operator : AJ\SJ
 Sample : 1760 TRPH STD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 1760 TRPH STD

Manual Integrations
 APPROVED

Sohil
 3/20/2019 10:09:07 AM

Integration File: autoint1.e
 Quant Time: Mar 20 07:54:09 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\C44-FE031919.M
 Quant Title :
 QLast Update : Wed Mar 20 07:52:41 2019
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 1 ul
 Signal Phase : Rxi-1ms
 Signal Info : 20m x 0.18mm x 0.18um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
13) S TETRACOSANE-d50 (SURR...	14.654	2972744	19.888 ug/ml
Target Compounds			
1) N-OCTANE	2.351	19966910	157.347 ug/ml
2) N-NONANE	3.344	21210855	156.322 ug/ml
3) N-DECANE	4.409	33652024	155.605 ug/ml
4) N-UNDECANE	5.446	35248734	233.055 ug/ml
5) N-DODECANE	6.430	36575755	233.533 ug/ml
6) N-TETRADECANE	8.230	39627500	236.415 ug/ml
7) N-HEXADECANE	9.830	34495114	199.507 ug/ml
8) N-OCTADECANE	11.261	17429667	100.798 ug/ml
9) N-EICOSANE	12.560	6711169	40.095 ug/ml
10) N-TETRACOSANE	14.863	5595819	39.628 ug/ml
11) N-OCTACOSANE	16.831	2638776	19.997 ug/ml
12) N-DOTRIACONTANE	18.553	2982201	20.982 ug/ml
14) N-HEXATRIACONTANE	20.079	2667222	19.579 ug/mlm
15) N-TETRACONTANE	21.701	2254933	17.899 ug/mlm
16) N-TETRTETRACOOCTANE	24.393	1768256	16.643 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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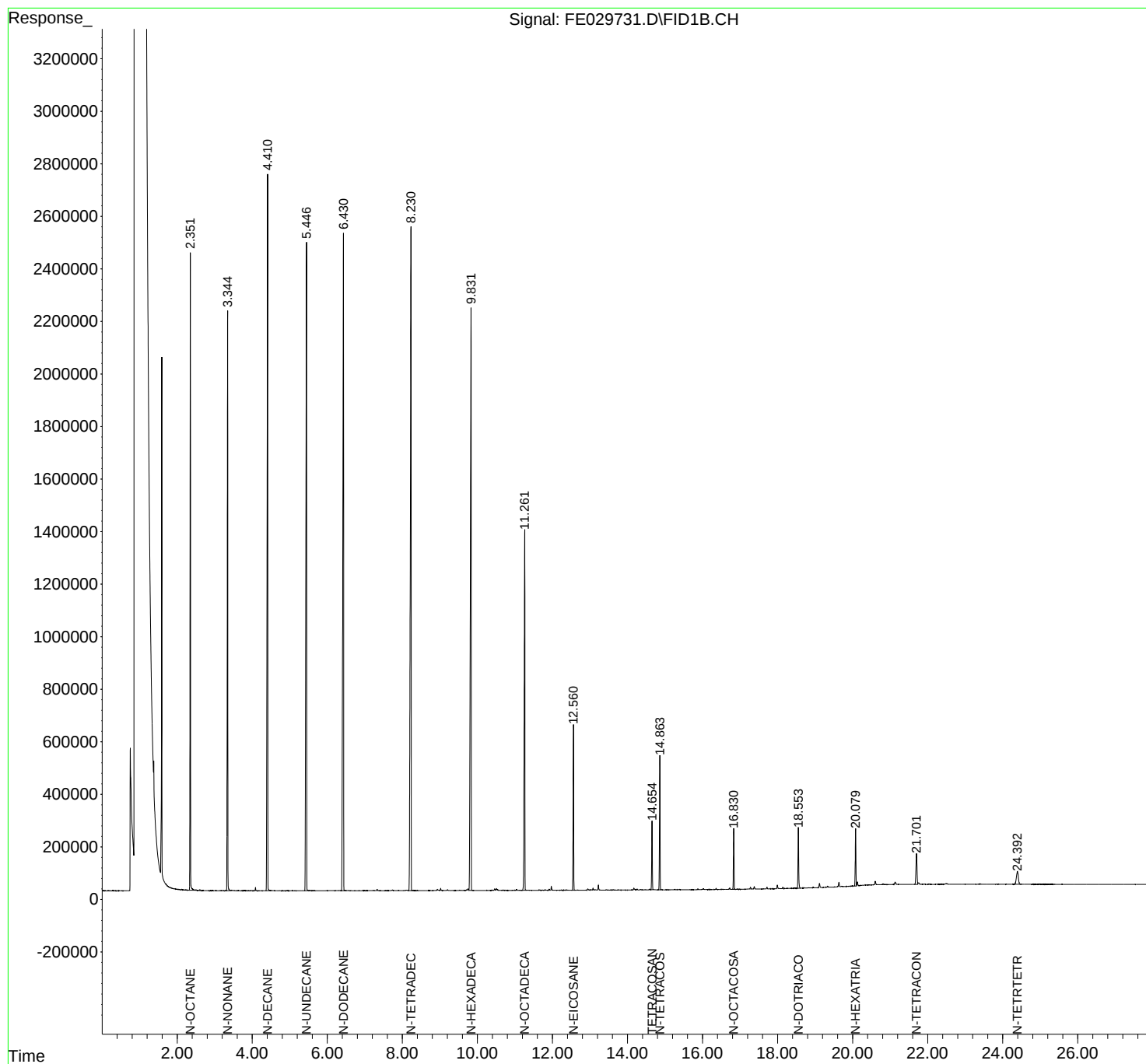
Instrument :
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1760 TRPH STD

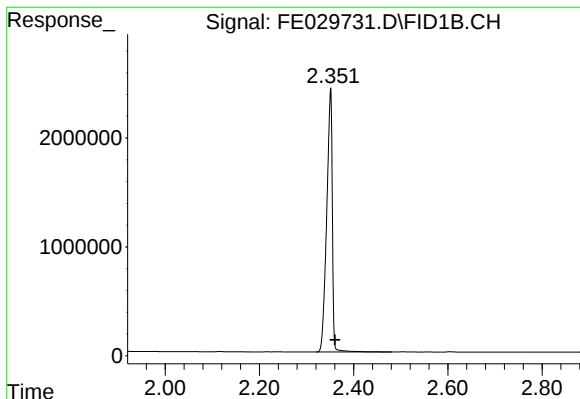
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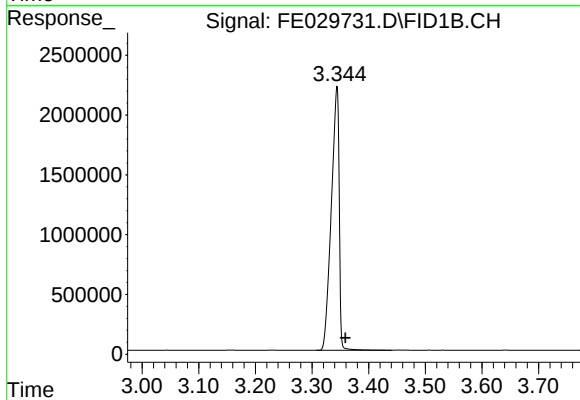
#1 N-OCTANE

R.T.: 2.351 min
Delta R.T.: -0.010 min
Response: 19966910
Conc: 157.35 ug/ml

Instrument :
FID_E
ClientSampleId :
1760 TRPH STD

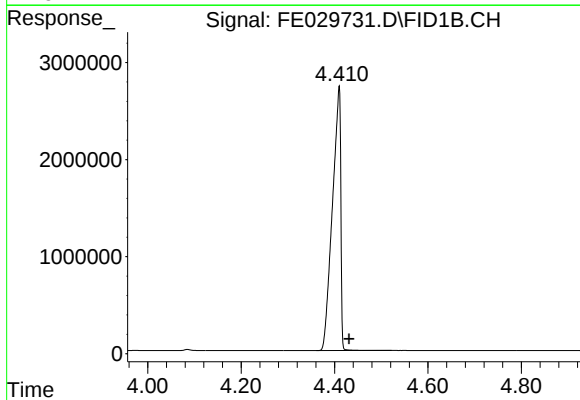
Manual Integrations
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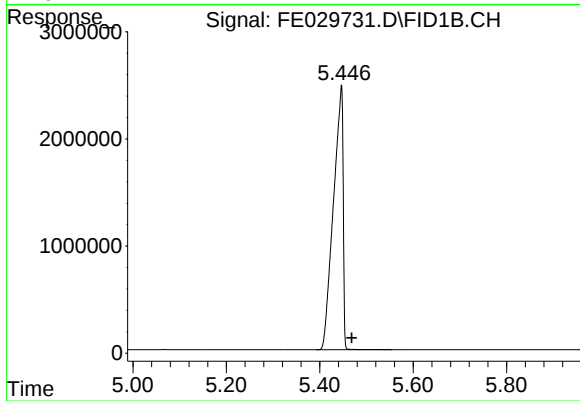
#2 N-NONANE

R.T.: 3.344 min
Delta R.T.: -0.015 min
Response: 21210855
Conc: 156.32 ug/ml



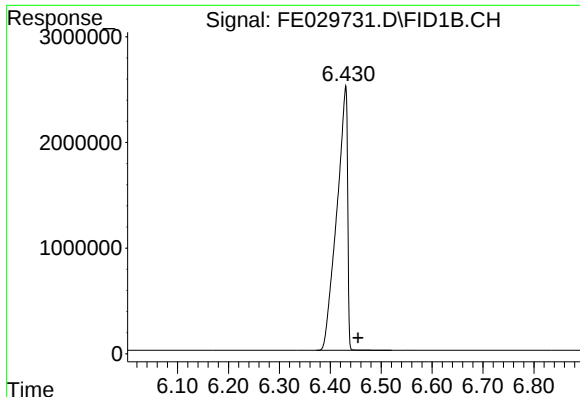
#3 N-DECANE

R.T.: 4.409 min
Delta R.T.: -0.021 min
Response: 33652024
Conc: 155.60 ug/ml



#4 N-UNDECANE

R.T.: 5.446 min
Delta R.T.: -0.023 min
Response: 35248734
Conc: 233.05 ug/ml



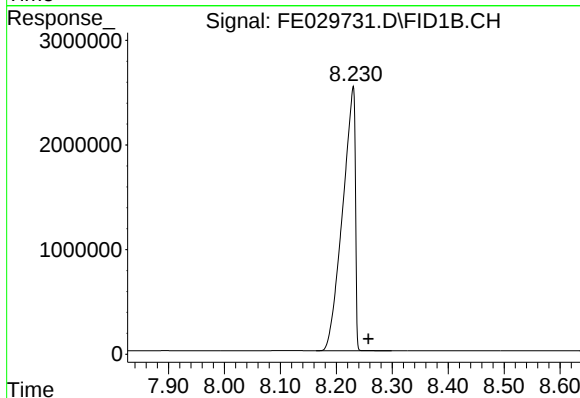
#5 N-DODECANE

R.T.: 6.430 min
Delta R.T.: -0.025 min
Response: 36575755
Conc: 233.53 ug/ml

Instrument :
FID_E
ClientSampleId :
1760 TRPH STD

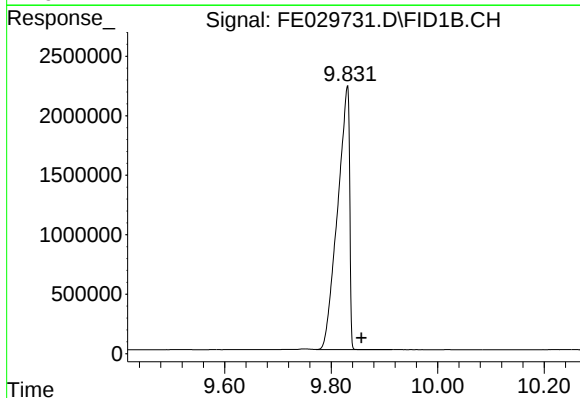
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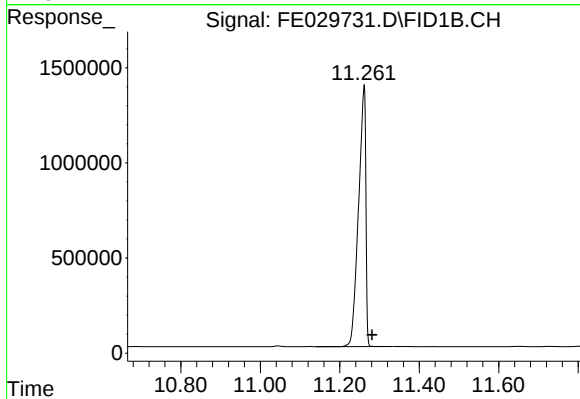
#6 N-TETRADECANE

R.T.: 8.230 min
Delta R.T.: -0.027 min
Response: 39627500
Conc: 236.41 ug/ml



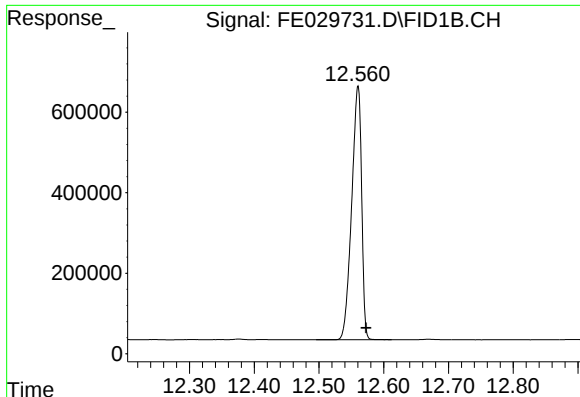
#7 N-HEXADECANE

R.T.: 9.830 min
Delta R.T.: -0.027 min
Response: 34495114
Conc: 199.51 ug/ml



#8 N-OCTADECANE

R.T.: 11.261 min
Delta R.T.: -0.020 min
Response: 17429667
Conc: 100.80 ug/ml



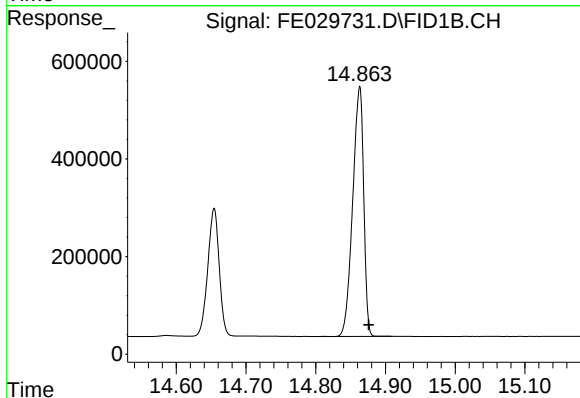
#9 N-EICOSANE

R.T.: 12.560 min
Delta R.T.: -0.013 min
Response: 6711169
Conc: 40.09 ug/ml

Instrument :
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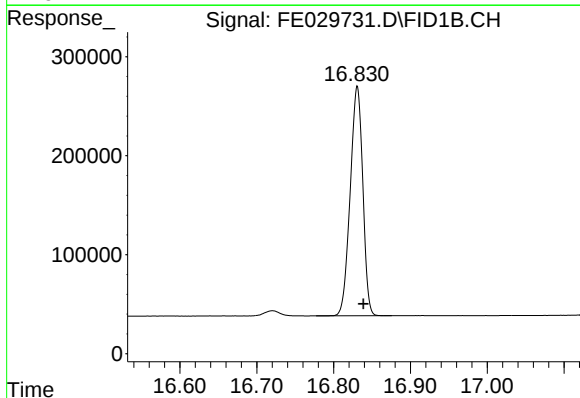
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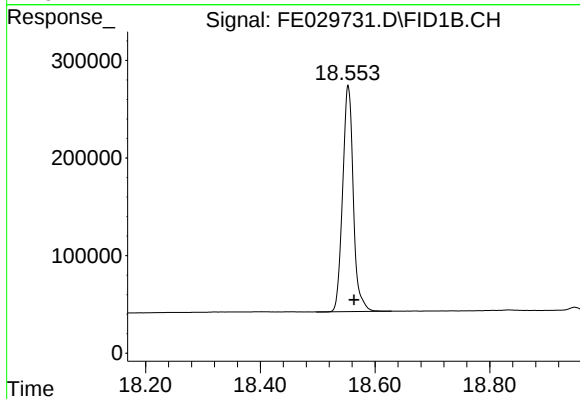
#10 N-TETRACOSANE

R.T.: 14.863 min
Delta R.T.: -0.013 min
Response: 5595819
Conc: 39.63 ug/ml



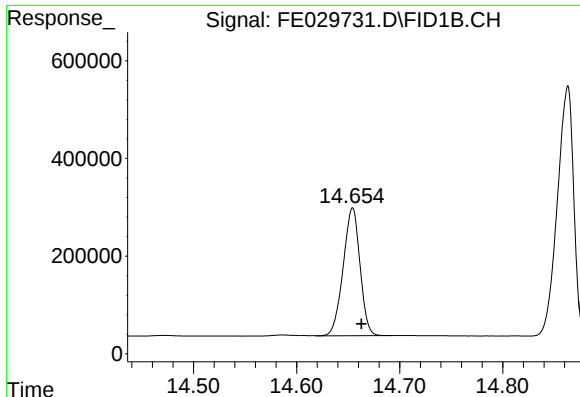
#11 N-OCTACOSANE

R.T.: 16.831 min
Delta R.T.: -0.008 min
Response: 2638776
Conc: 20.00 ug/ml



#12 N-DOTRIACONTANE

R.T.: 18.553 min
Delta R.T.: -0.010 min
Response: 2982201
Conc: 20.98 ug/ml



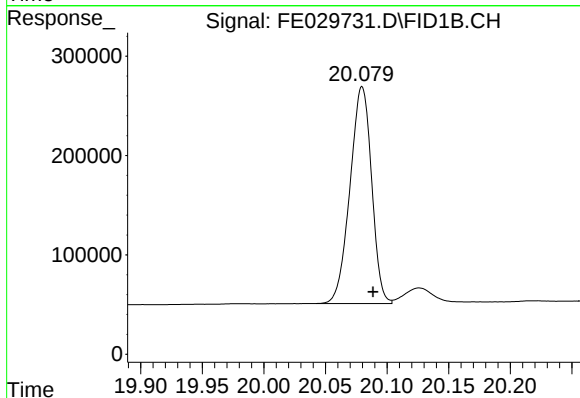
#13 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.654 min
Delta R.T.: -0.009 min
Response: 2972744
Conc: 19.89 ug/ml

Instrument :
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1760 TRPH STD

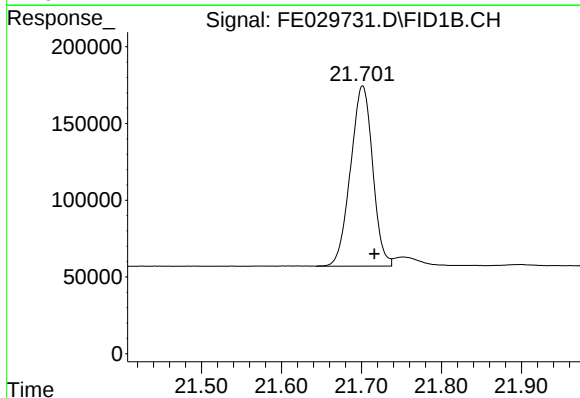
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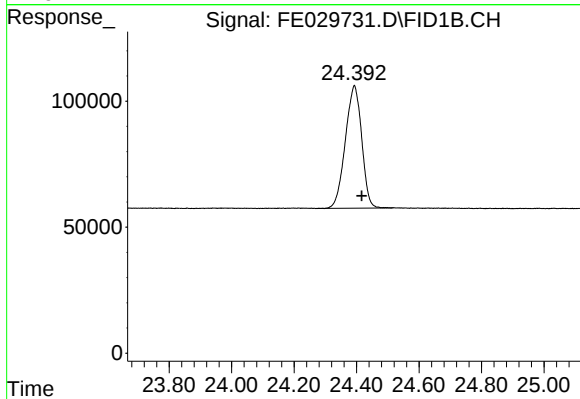
#14 N-HEXATRIACONTANE

R.T.: 20.079 min
Delta R.T.: -0.010 min
Response: 2667222
Conc: 19.58 ug/ml m



#15 N-TETRACONTANE

R.T.: 21.701 min
Delta R.T.: -0.015 min
Response: 2254933
Conc: 17.90 ug/ml m



#16 N-TETRTETRACOOCTANE

R.T.: 24.393 min
Delta R.T.: -0.024 min
Response: 1768256
Conc: 16.64 ug/ml