

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE031919\
 Data File : FE029732.D
 Signal(s) : FID1B.CH
 Acq On : 19 Mar 2019 22:57
 Operator : AJ\SJ
 Sample : 880 TRPH STD
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 880 TRPH STD

Manual Integrations
 APPROVED

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

Integration File: autoint1.e
 Quant Time: Mar 20 07:54:18 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...	14.652	1665521	11.143 ug/ml
Target Compounds			
1) N-OCTANE	2.347	11574089	91.208 ug/ml
2) N-NONANE	3.338	12254749	90.316 ug/ml
3) N-DECANE	4.401	19364707	89.541 ug/ml
4) N-UNDECANE	5.435	20246312	133.863 ug/ml
5) N-DODECANE	6.419	20970707	133.896 ug/ml
6) N-TETRADECANE	8.219	22682184	135.320 ug/ml
7) N-HEXADECANE	9.820	19772777	114.358 ug/ml
8) N-OCTADECANE	11.252	10003997	57.855 ug/ml
9) N-EICOSANE	12.555	3798259	22.692 ug/ml
10) N-TETRACOSANE	14.858	3147309	22.288 ug/ml
11) N-OCTACOSANE	16.830	1546939	11.723 ug/ml
12) N-DOTRIACONTANE	18.552	1874311	13.187 ug/ml
14) N-HEXATRIACONTANE	20.078	1564266	11.483 ug/mlm
15) N-TETRACONTANE	21.700	1336143	10.606 ug/ml
16) N-TETRTETRACOOCTANE	24.390	1052647	9.908 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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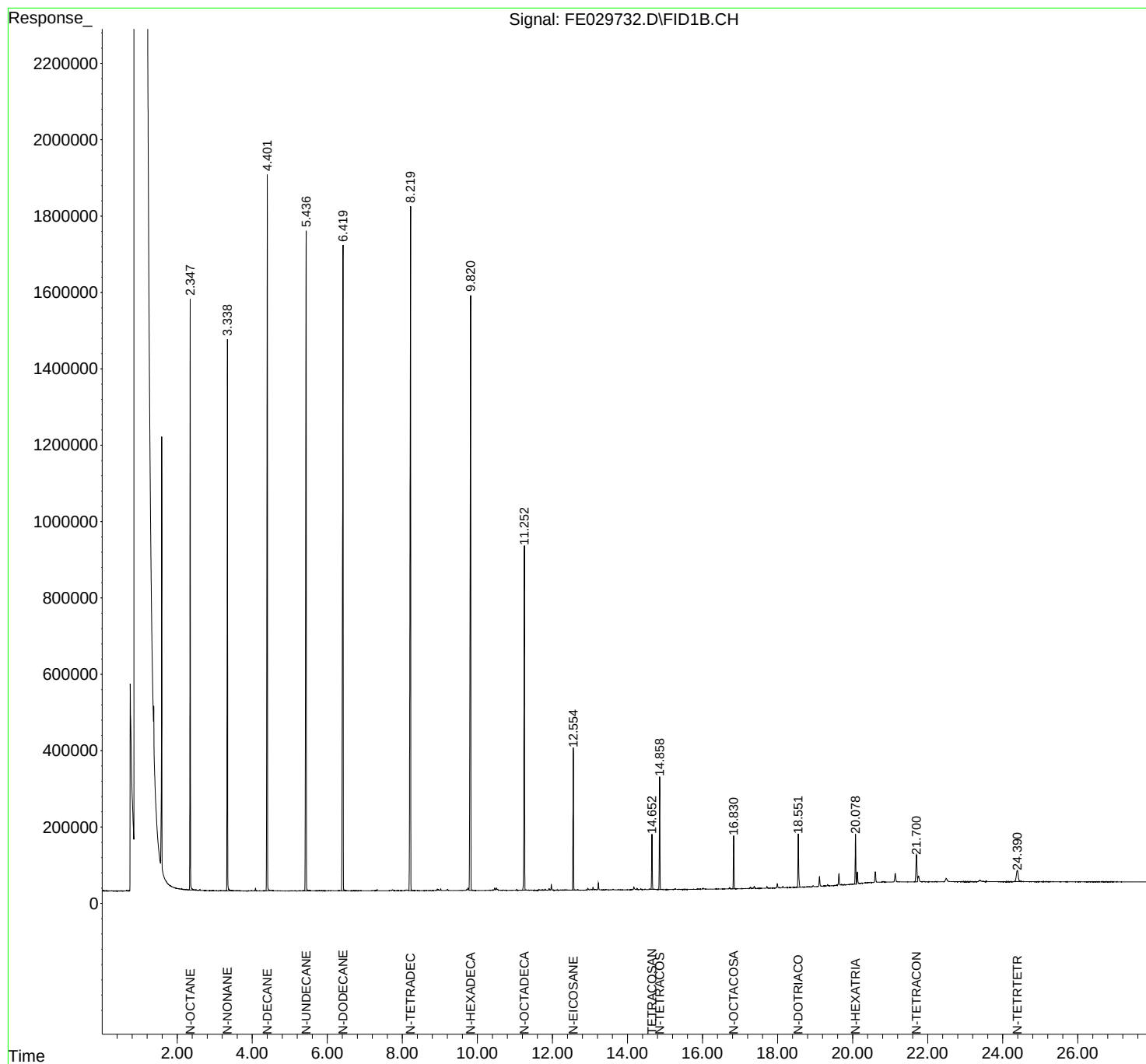
Instrument :
FID_E
ClientSampleId :
880 TRPH STD

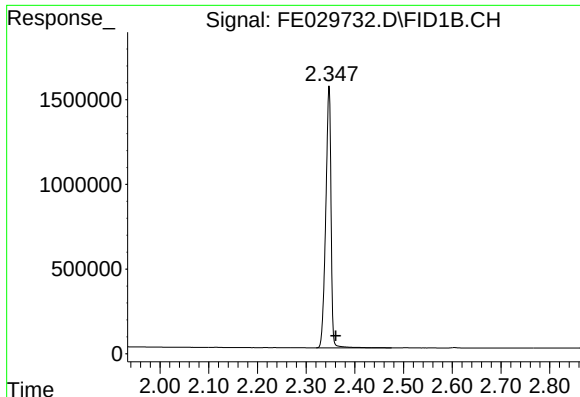
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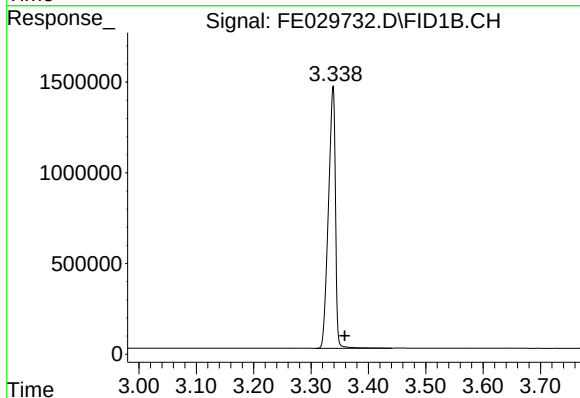
#1 N-OCTANE

R.T.: 2.347 min
Delta R.T.: -0.014 min
Response: 11574089
Conc: 91.21 ug/ml

Instrument :
FID_E
ClientSampleId :
880 TRPH STD

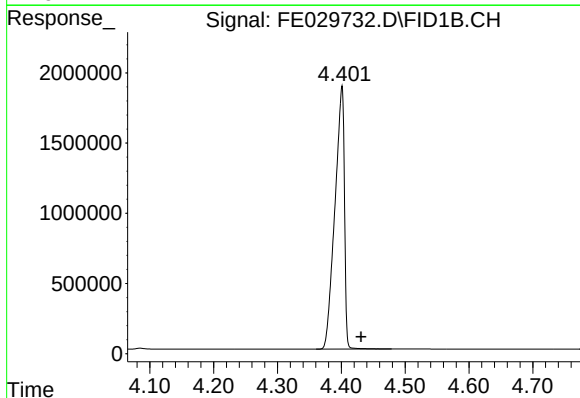
Manual Integrations
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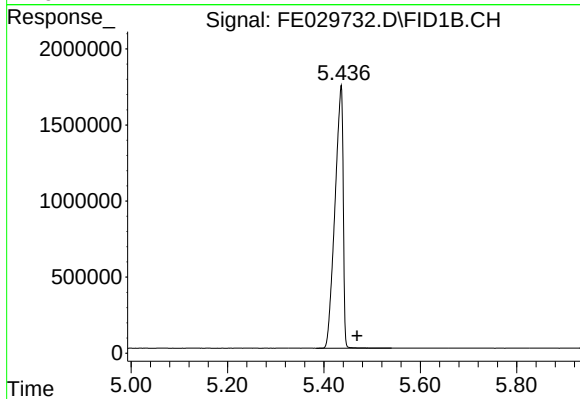
#2 N-NONANE

R.T.: 3.338 min
Delta R.T.: -0.021 min
Response: 12254749
Conc: 90.32 ug/ml



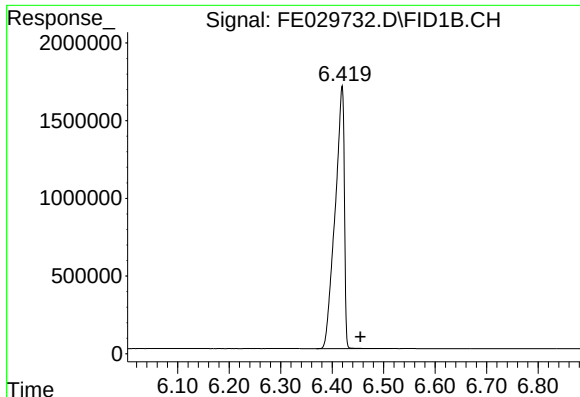
#3 N-DECANE

R.T.: 4.401 min
Delta R.T.: -0.030 min
Response: 19364707
Conc: 89.54 ug/ml



#4 N-UNDECANE

R.T.: 5.435 min
Delta R.T.: -0.033 min
Response: 20246312
Conc: 133.86 ug/ml



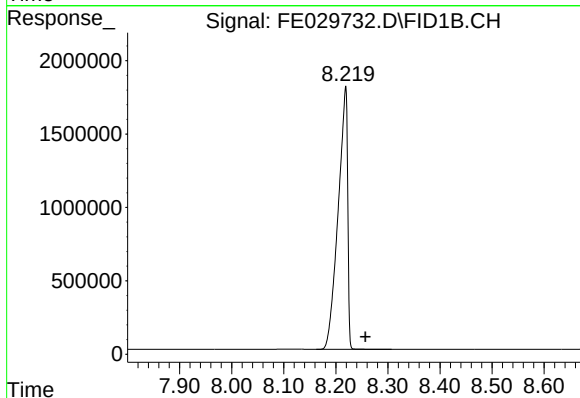
#5 N-DODECANE

R.T.: 6.419 min
Delta R.T.: -0.036 min
Response: 20970707
Conc: 133.90 ug/ml

Instrument :
FID_E
ClientSampleId :
880 TRPH STD

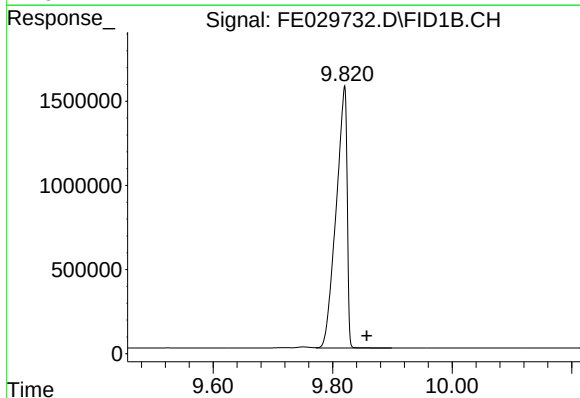
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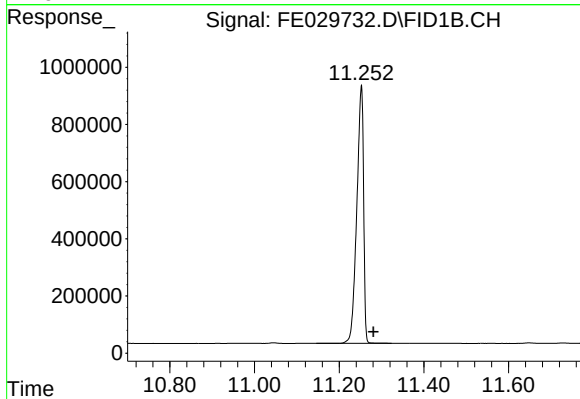
#6 N-TETRADECANE

R.T.: 8.219 min
Delta R.T.: -0.039 min
Response: 22682184
Conc: 135.32 ug/ml



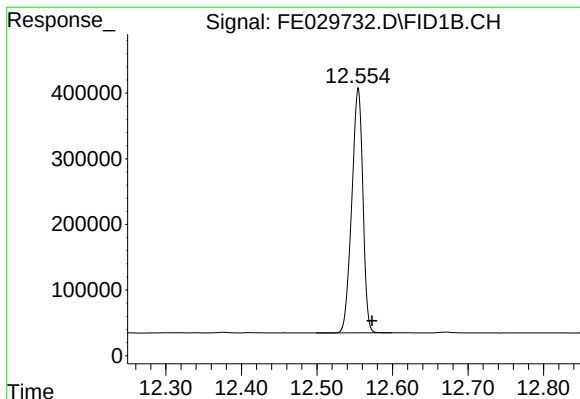
#7 N-HEXADECANE

R.T.: 9.820 min
Delta R.T.: -0.037 min
Response: 19772777
Conc: 114.36 ug/ml



#8 N-OCTADECANE

R.T.: 11.252 min
Delta R.T.: -0.029 min
Response: 10003997
Conc: 57.85 ug/ml



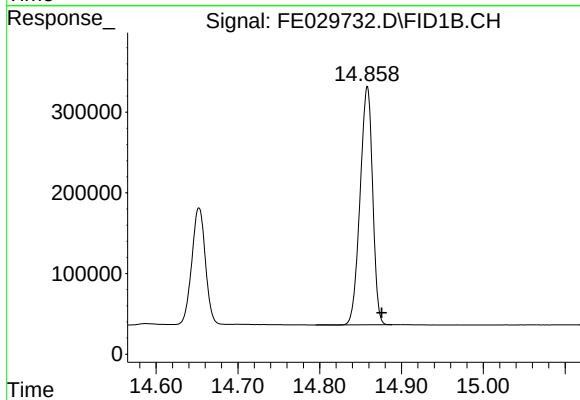
#9 N-EICOSANE

R.T.: 12.555 min
Delta R.T.: -0.018 min
Response: 3798259
Conc: 22.69 ug/ml

Instrument :
FID_E
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880 TRPH STD

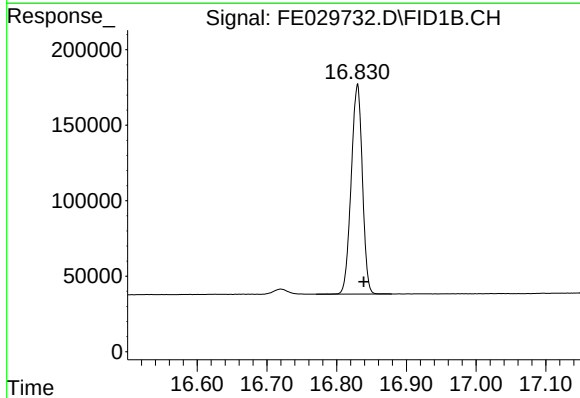
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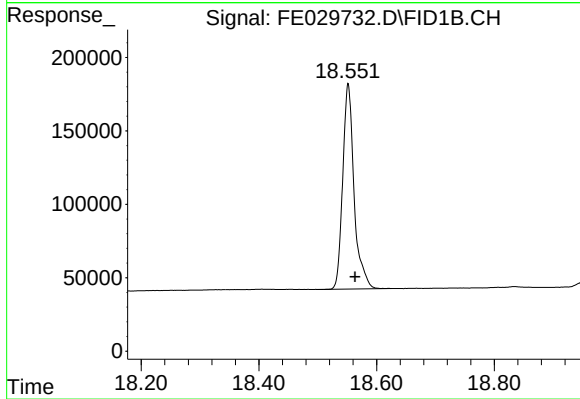
#10 N-TETRACOSANE

R.T.: 14.858 min
Delta R.T.: -0.018 min
Response: 3147309
Conc: 22.29 ug/ml



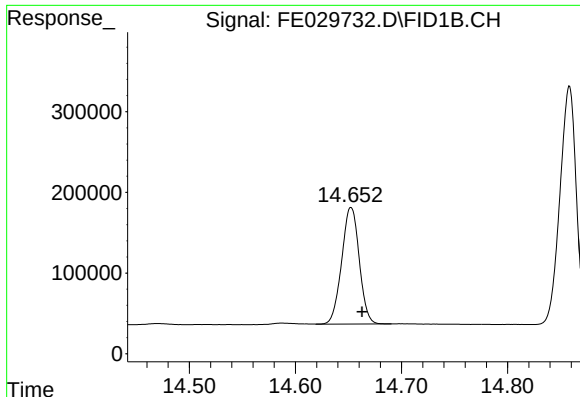
#11 N-OCTACOSANE

R.T.: 16.830 min
Delta R.T.: -0.009 min
Response: 1546939
Conc: 11.72 ug/ml



#12 N-DOTRIACONTANE

R.T.: 18.552 min
Delta R.T.: -0.012 min
Response: 1874311
Conc: 13.19 ug/ml



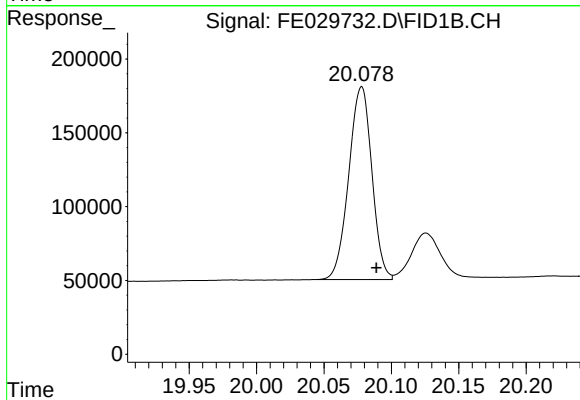
#13 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.652 min
Delta R.T.: -0.010 min
Response: 1665521
Conc: 11.14 ug/ml

Instrument :
FID_E
ClientSampleId :
880 TRPH STD

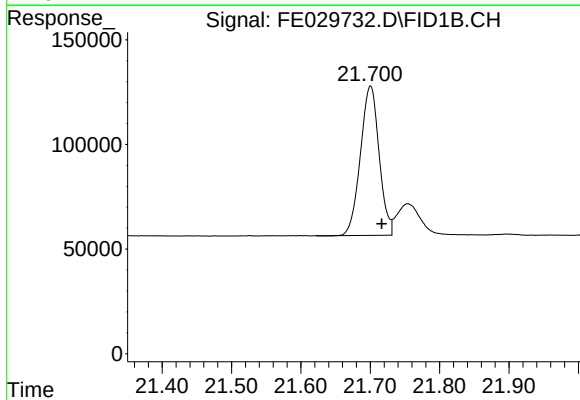
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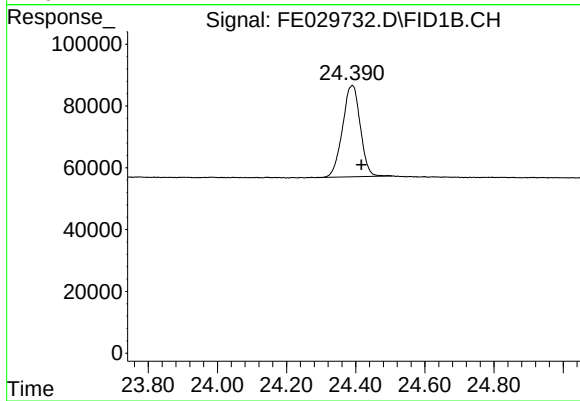
#14 N-HEXATRIACONTANE

R.T.: 20.078 min
Delta R.T.: -0.011 min
Response: 1564266
Conc: 11.48 ug/ml m



#15 N-TETRACONTANE

R.T.: 21.700 min
Delta R.T.: -0.016 min
Response: 1336143
Conc: 10.61 ug/ml



#16 N-TETRTETRACOOCTANE

R.T.: 24.390 min
Delta R.T.: -0.027 min
Response: 1052647
Conc: 9.91 ug/ml