

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE040919\
 Data File : FE029824.D
 Signal(s) : FID1B.CH
 Acq On : 09 Apr 2019 22:24
 Operator : AJ\SJ
 Sample : 880 TRPH STD
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 880 TRPH STD

Manual Integrations
 APPROVED

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Integration File: autoint1.e
 Quant Time: Apr 10 07:38:09 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\C44-FE040919.M
 Quant Title :
 QLast Update : Wed Apr 10 07:37:13 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...	14.638	2180879	10.697 ug/ml
Target Compounds			
1) N-OCTANE	2.379	15752709	84.920 ug/ml
2) N-NONANE	3.348	16066882	84.535 ug/ml
3) N-DECANE	4.399	24803356	85.017 ug/ml
4) N-UNDECANE	5.428	25063604	127.641 ug/ml
5) N-DODECANE	6.408	25107138	127.863 ug/ml
6) N-TETRADECANE	8.205	25561760	128.407 ug/ml
7) N-HEXADECANE	9.805	21416148	107.405 ug/ml
8) N-OCTADECANE	11.237	10665007	53.757 ug/ml
9) N-EICOSANE	12.540	4259129	21.556 ug/ml
10) N-TETRACOSANE	14.844	4197470	21.502 ug/ml
11) N-OCTACOSANE	16.814	2081900	10.767 ug/ml
12) N-DOTRIACONTANE	18.537	2017615	10.781 ug/ml
14) N-HEXATRIACONTANE	20.061	1868331	10.669 ug/mlm
15) N-TETRACONTANE	21.675	1681327	10.423 ug/mlm
16) N-TETR TETRACOOCTANE	24.340	1469411	10.499 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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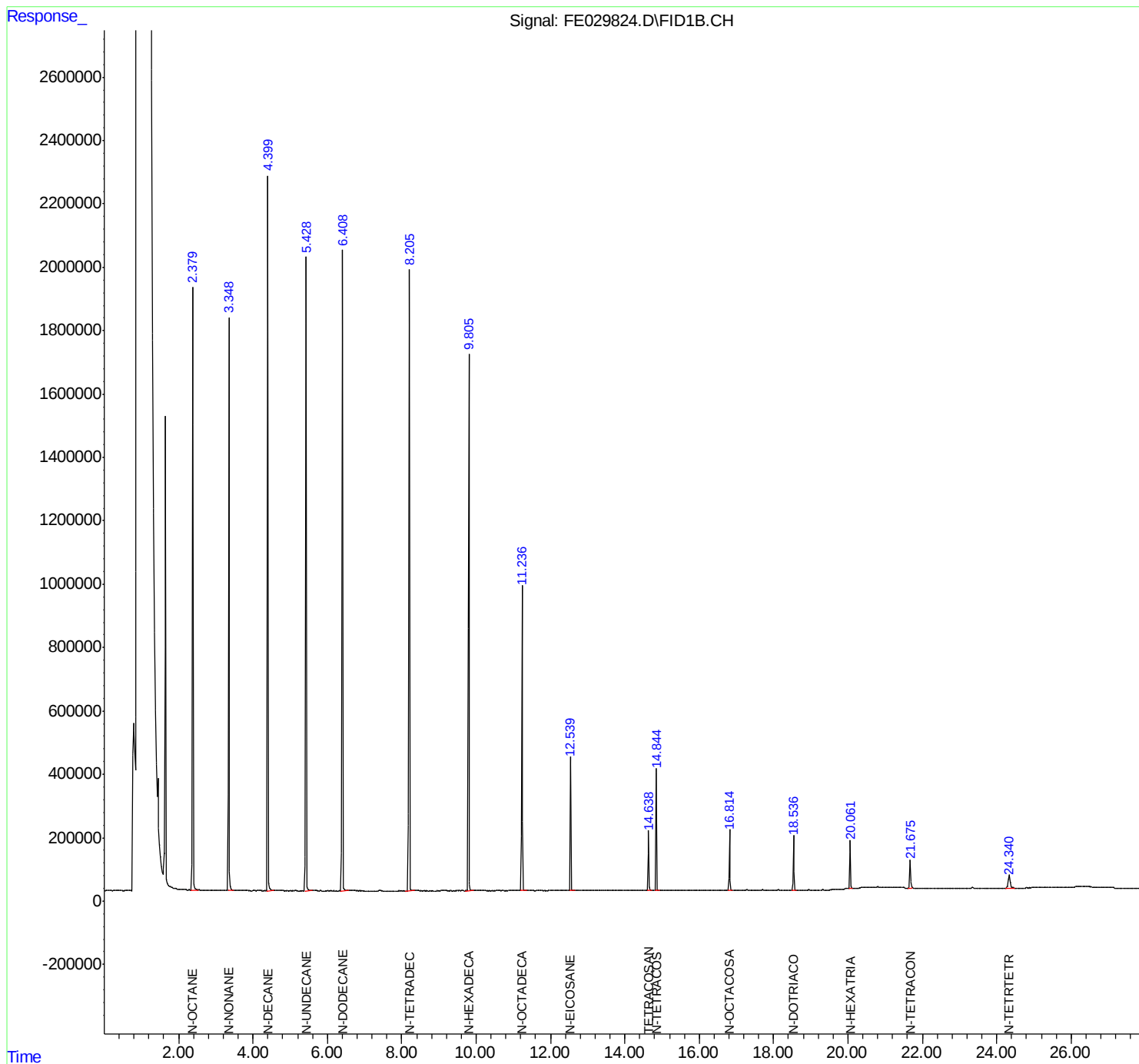
Instrument :
FID_E
ClientSampleId :
880 TRPH STD

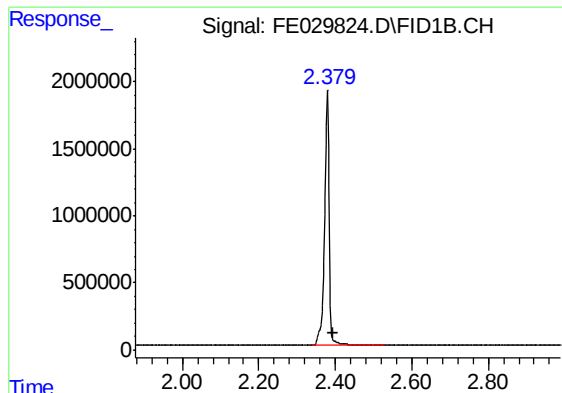
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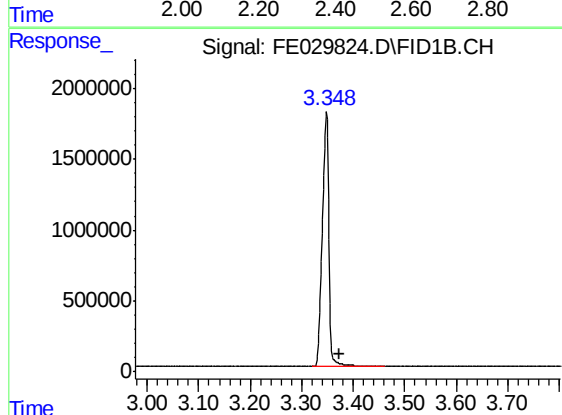
#1 N-OCTANE

R.T.: 2.379 min
Delta R.T.: -0.017 min
Response: 15752709
Conc: 84.92 ug/ml

Instrument :
FID_E
ClientSampleId :
880 TRPH STD

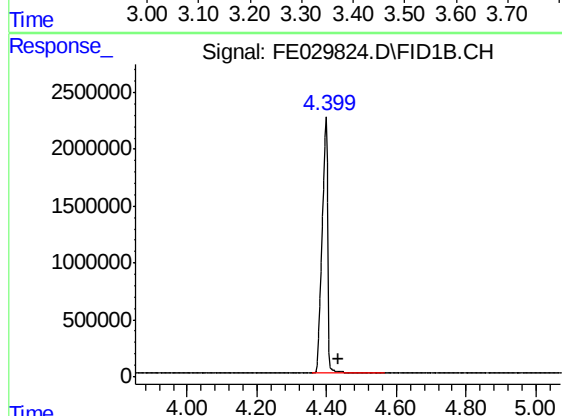
Manual Integrations
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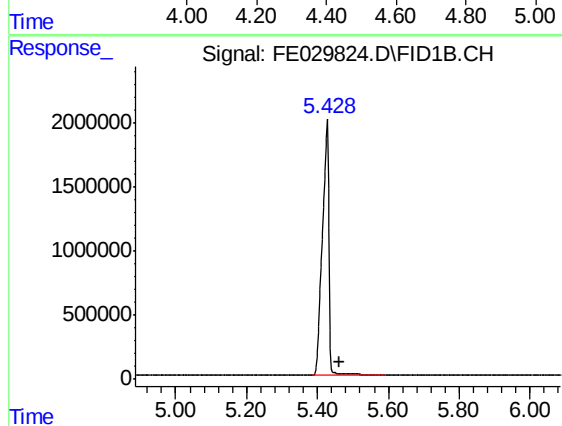
#2 N-NONANE

R.T.: 3.348 min
Delta R.T.: -0.025 min
Response: 16066882
Conc: 84.53 ug/ml



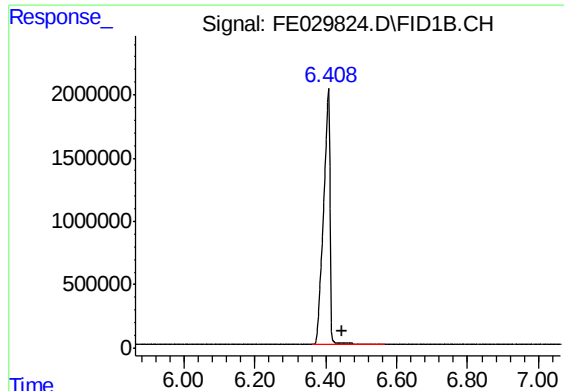
#3 N-DECANE

R.T.: 4.399 min
Delta R.T.: -0.035 min
Response: 24803356
Conc: 85.02 ug/ml



#4 N-UNDECANE

R.T.: 5.428 min
Delta R.T.: -0.034 min
Response: 25063604
Conc: 127.64 ug/ml



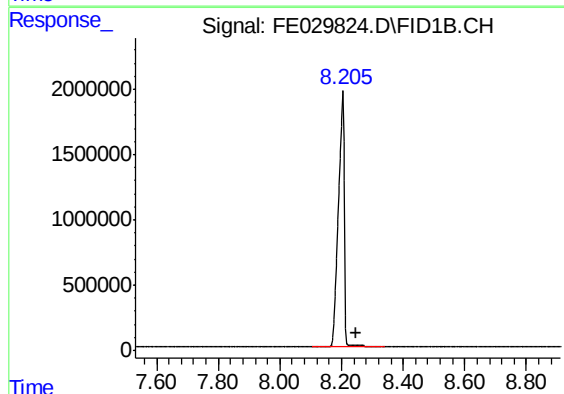
#5 N-DODECANE

R.T.: 6.408 min
Delta R.T.: -0.038 min
Response: 25107138
Conc: 127.86 ug/ml

Instrument :
FID_E
ClientSampleId :
880 TRPH STD

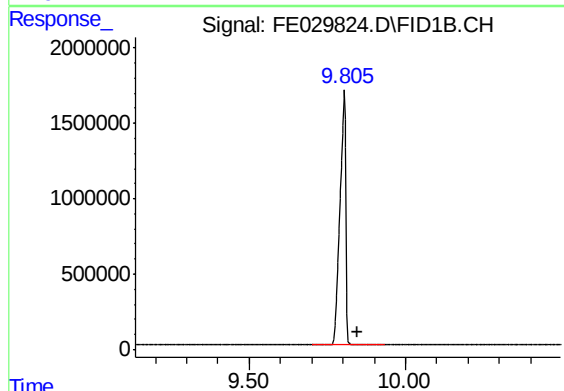
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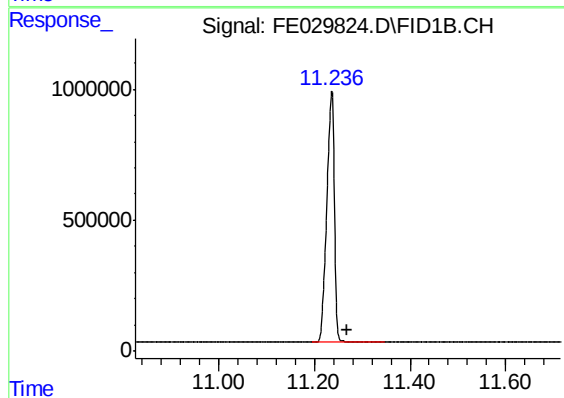
#6 N-TETRADECANE

R.T.: 8.205 min
Delta R.T.: -0.042 min
Response: 25561760
Conc: 128.41 ug/ml



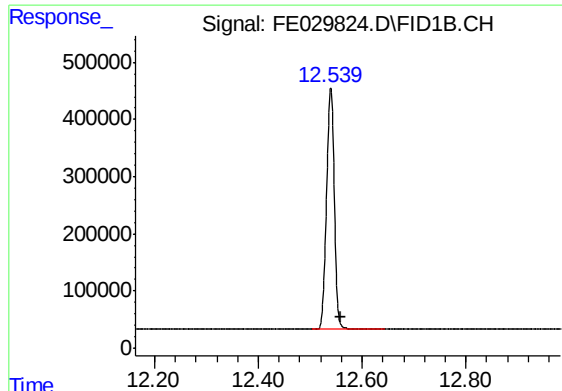
#7 N-HEXADECANE

R.T.: 9.805 min
Delta R.T.: -0.040 min
Response: 21416148
Conc: 107.40 ug/ml



#8 N-OCTADECANE

R.T.: 11.237 min
Delta R.T.: -0.031 min
Response: 10665007
Conc: 53.76 ug/ml



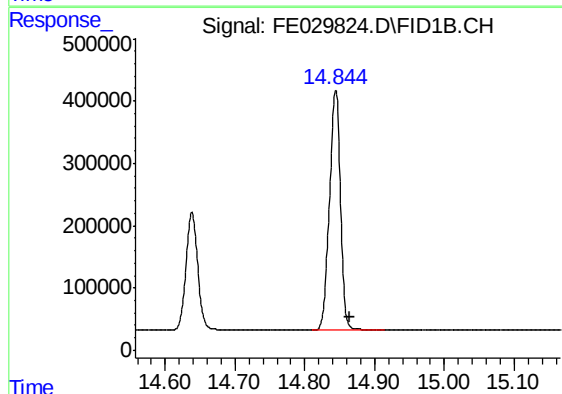
#9 N-EICOSANE

R.T.: 12.540 min
Delta R.T.: -0.020 min
Response: 4259129
Conc: 21.56 ug/ml

Instrument :
FID_E
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880 TRPH STD

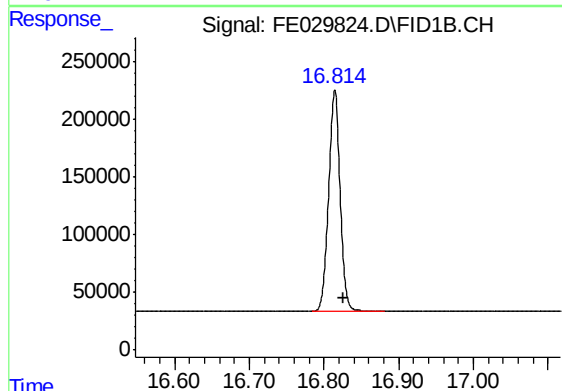
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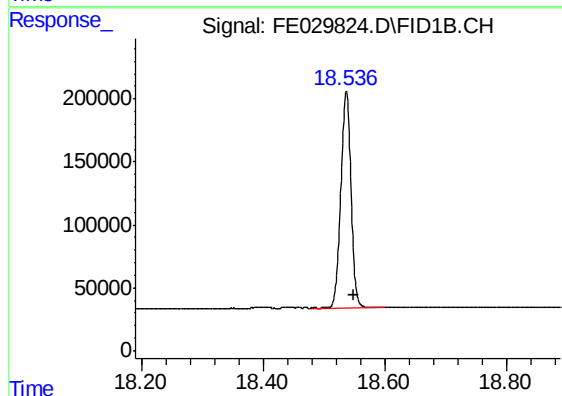
#10 N-TETRACOSANE

R.T.: 14.844 min
Delta R.T.: -0.021 min
Response: 4197470
Conc: 21.50 ug/ml



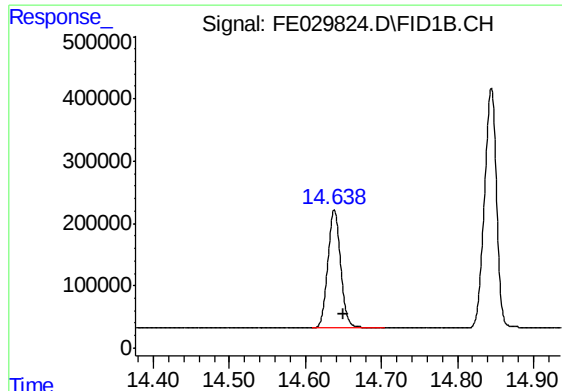
#11 N-OCTACOSANE

R.T.: 16.814 min
Delta R.T.: -0.012 min
Response: 2081900
Conc: 10.77 ug/ml



#12 N-DOTRIACONTANE

R.T.: 18.537 min
Delta R.T.: -0.013 min
Response: 2017615
Conc: 10.78 ug/ml



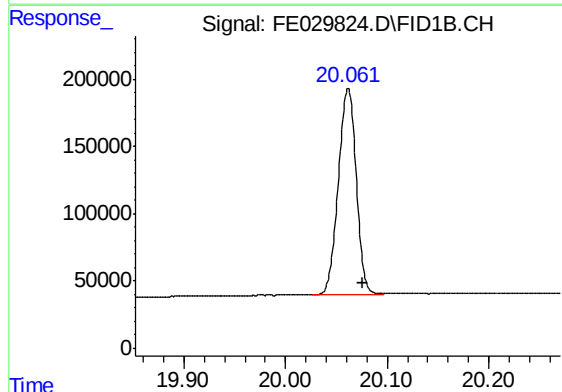
#13 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.638 min
Delta R.T.: -0.012 min
Response: 2180879
Conc: 10.70 ug/ml

Instrument :
FID_E
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880 TRPH STD

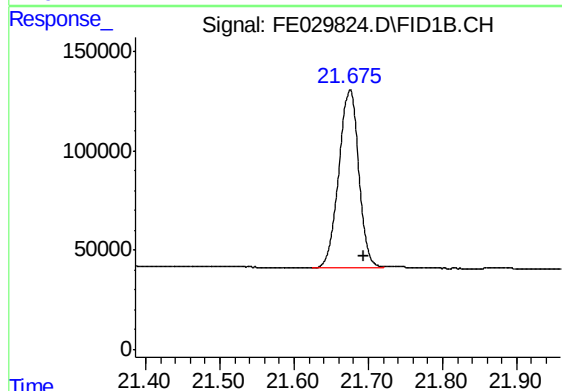
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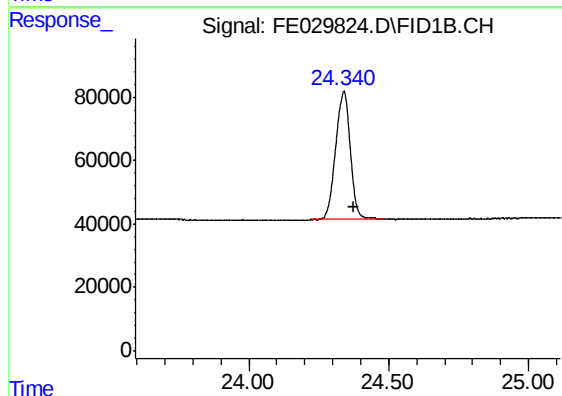
#14 N-HEXATRIACONTANE

R.T.: 20.061 min
Delta R.T.: -0.014 min
Response: 1868331
Conc: 10.67 ug/ml m



#15 N-TETRACONTANE

R.T.: 21.675 min
Delta R.T.: -0.019 min
Response: 1681327
Conc: 10.42 ug/ml m



#16 N-TETRTETRACOOCTANE

R.T.: 24.340 min
Delta R.T.: -0.035 min
Response: 1469411
Conc: 10.50 ug/ml