

Data Path : P:\HPCHEM1\FID E\Data\FE011818\
 Data File : FE025679.D
 Signal(s) : FID1B.CH
 Acq On : 18 Jan 2018 17:28
 Operator : UA/AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Manual Integrations
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Integration File: Sample.e
 Quant Time: Jan 19 04:06:00 2018
 Quant Method : P:\HPCHEM1\FID_E\methods\FE011218.M
 Quant Title :
 QLast Update : Thu Jan 18 13:52:52 2018
 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...	14.833	8556153	47.042 ug/mlm
Target Compounds			
2) N-DECANE	4.566	7903504	52.960 ug/ml
3) N-DODECANE	6.587	9007091	56.458 ug/ml
4) N-TETRADECANE	8.385	9854262	54.070 ug/ml
5) N-HEXADECANE	9.986	10119475	49.541 ug/ml
6) N-OCTADECANE	11.429	10294681	46.580 ug/ml
7) N-EICOSANE	12.737	9882073	44.563 ug/ml
8) N-DOCOSANE	13.936	9610521	43.806 ug/ml
10) N-TETRACOSANE	15.038	9491991	44.508 ug/ml
11) N-HEXACOSANE	16.059	9450436	49.033 ug/ml
12) N-OCTACOSANE	17.008	9511691	56.575 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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Sample : 50 PPM TRPH STD
Misc :
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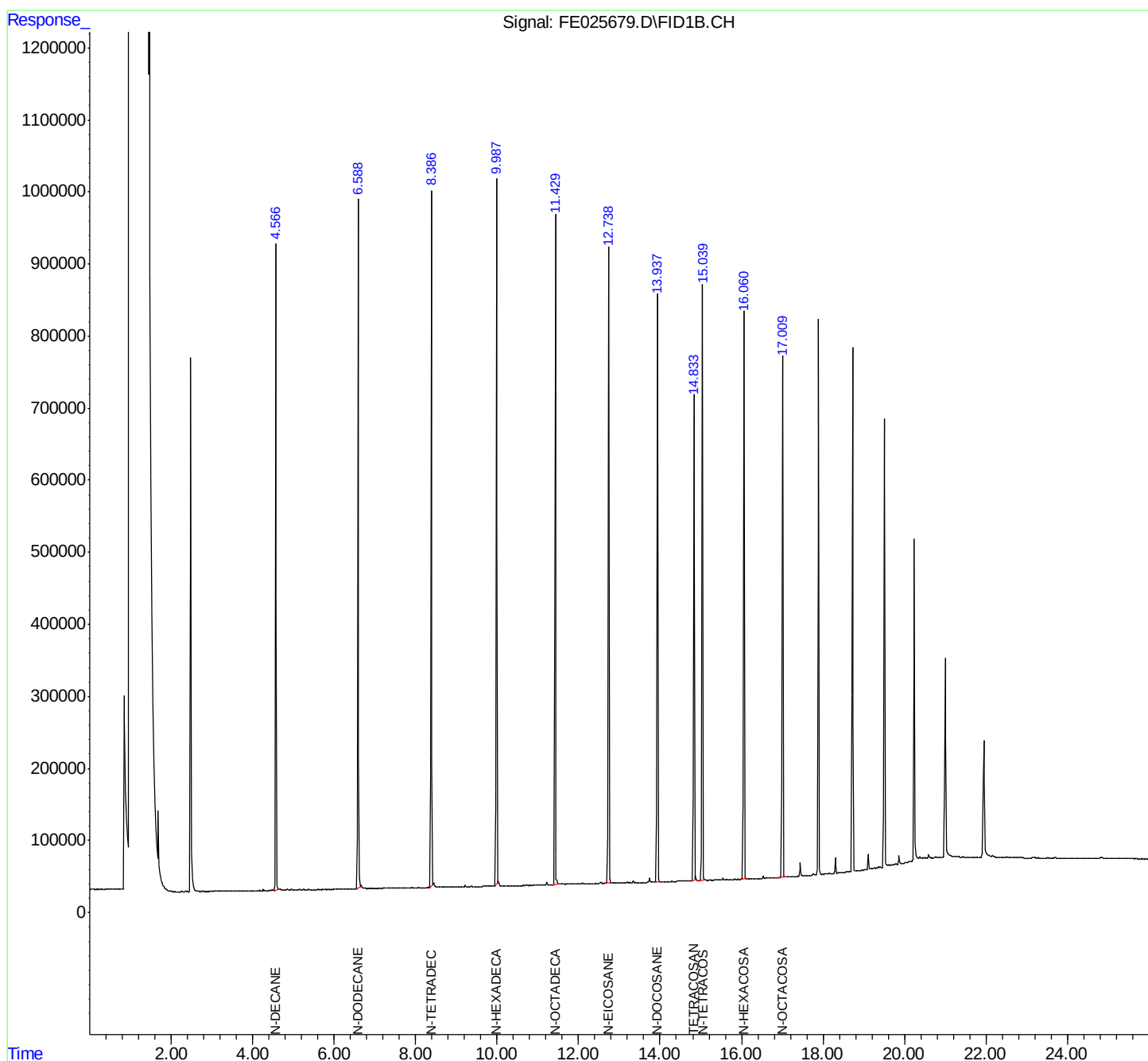
Instrument :
FID_E
ClientSampled :

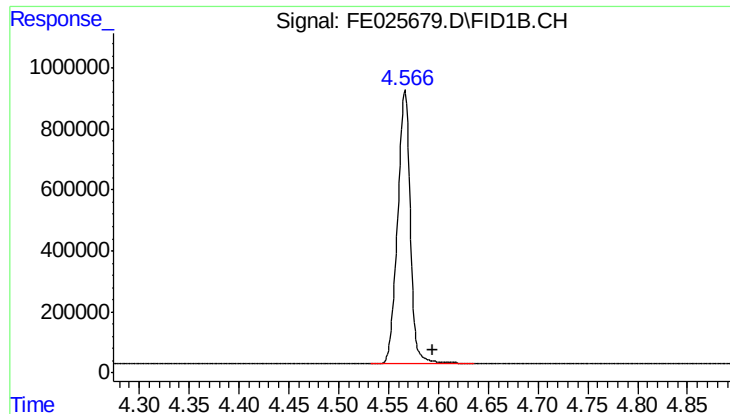
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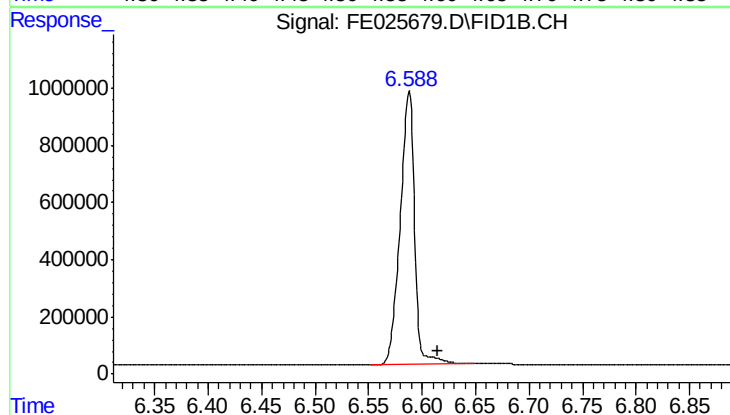
#2 N-DECANE

R.T.: 4.566 min
Delta R.T.: -0.029 min
Response: 7903504
Conc: 52.96 ug/ml

Instrument :
FID_E
ClientSampleId :

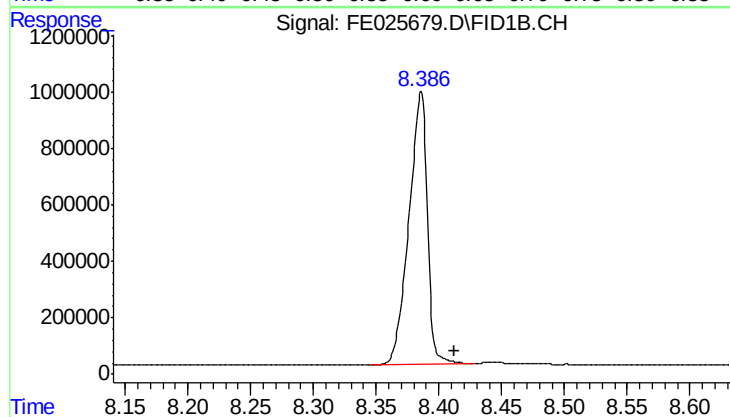
Manual Integrations
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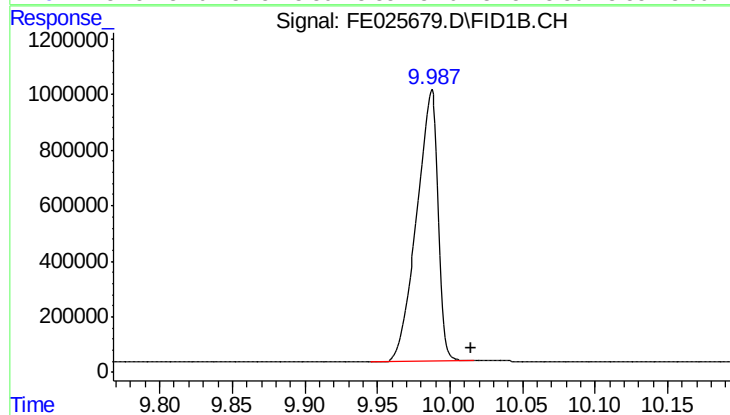
#3 N-DODECANE

R.T.: 6.587 min
Delta R.T.: -0.027 min
Response: 9007091
Conc: 56.46 ug/ml



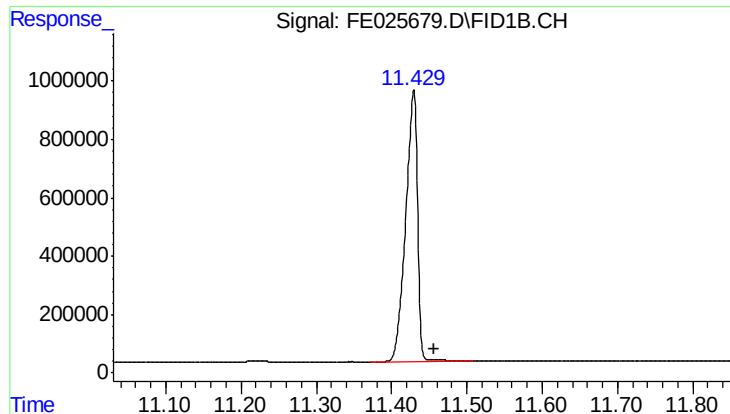
#4 N-TETRADECANE

R.T.: 8.385 min
Delta R.T.: -0.027 min
Response: 9854262
Conc: 54.07 ug/ml



#5 N-HEXADECANE

R.T.: 9.986 min
Delta R.T.: -0.028 min
Response: 10119475
Conc: 49.54 ug/ml



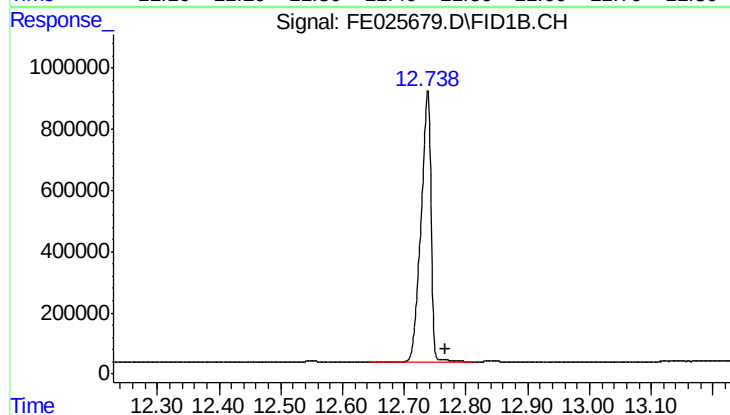
#6 N-OCTADECANE

R.T.: 11.429 min
Delta R.T.: -0.027 min
Response: 10294681
Conc: 46.58 ug/ml

Instrument :
FID_E
ClientSampleId :

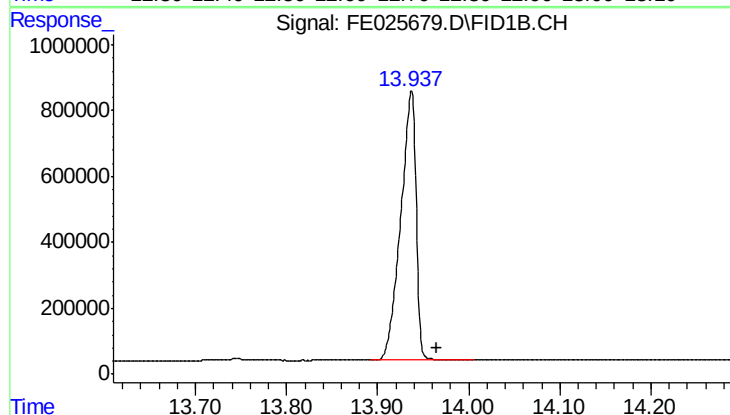
Manual Integrations
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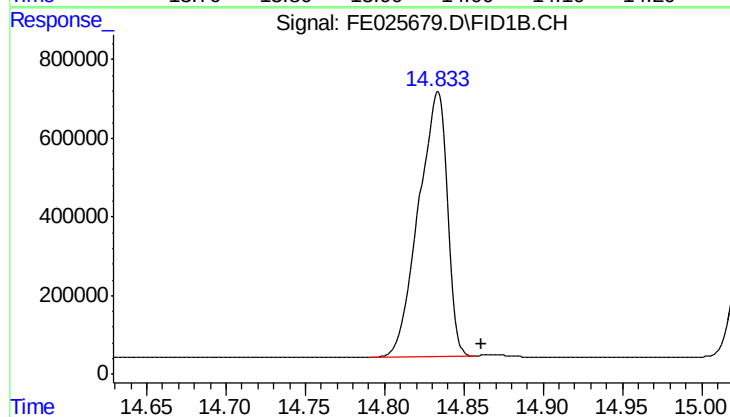
#7 N-EICOSANE

R.T.: 12.737 min
Delta R.T.: -0.029 min
Response: 9882073
Conc: 44.56 ug/ml



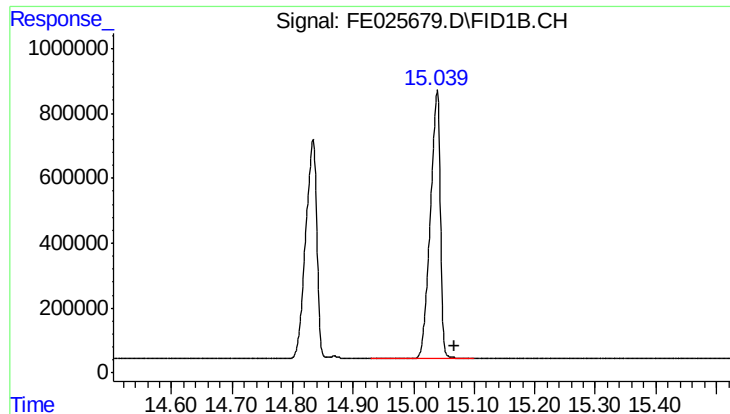
#8 N-DOCOSANE

R.T.: 13.936 min
Delta R.T.: -0.028 min
Response: 9610521
Conc: 43.81 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.833 min
Delta R.T.: -0.028 min
Response: 8556153
Conc: 47.04 ug/ml m



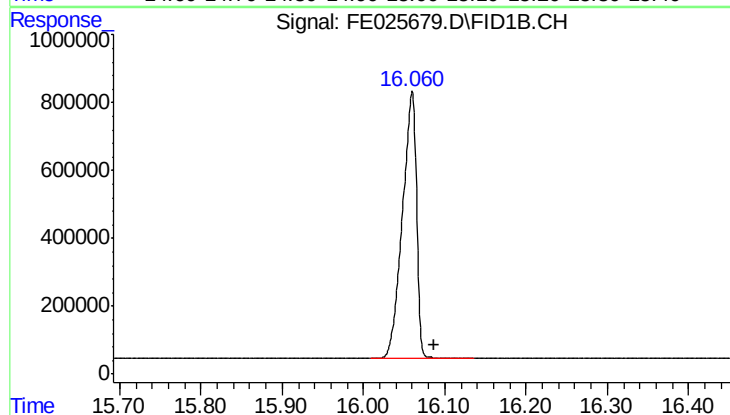
#10 N-TETRACOSANE

R.T.: 15.038 min
Delta R.T.: -0.029 min
Response: 9491991
Conc: 44.51 ug/ml

Instrument :
FID_E
ClientSampleId :

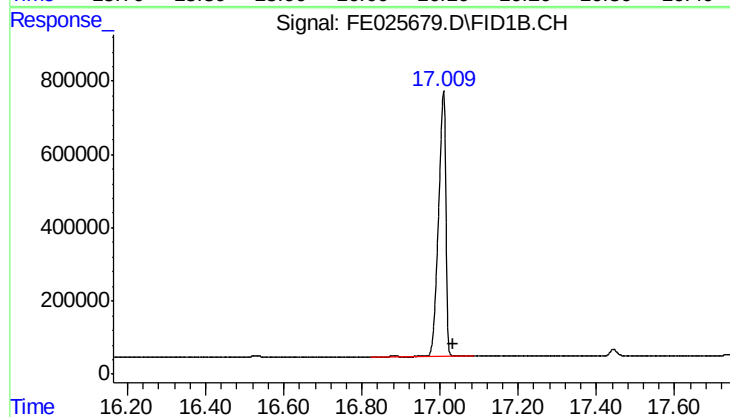
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#11 N-HEXACOSANE

R.T.: 16.059 min
Delta R.T.: -0.027 min
Response: 9450436
Conc: 49.03 ug/ml



#12 N-OCTACOSANE

R.T.: 17.008 min
Delta R.T.: -0.026 min
Response: 9511691
Conc: 56.57 ug/ml