

Data Path : P:\HPCHEM1\FID E\Data\FE011518\
 Data File : FE025609.D
 Signal(s) : FID1B.CH
 Acq On : 15 Jan 2018 20:29
 Operator : UA/AJ
 Sample : J1019-05MS 10X
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Manual Integrations
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Integration File: autoint1.e
 Quant Time: Jan 16 08:32:00 2018
 Quant Method : P:\HPCHEM1\FID_E\methods\FE011218.M
 Quant Title :
 QLast Update : Fri Jan 12 18:22:53 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...	14.832	249432	1.371 ug/ml
Target Compounds			
2) N-DECANE	4.574	199654	1.338 ug/ml
3) N-DODECANE	6.592	429251	2.691 ug/ml
4) N-TETRADECANE	8.386	568348	3.119 ug/mlm
5) N-HEXADECANE	9.986	664111	3.251 ug/ml
6) N-OCTADECANE	11.426	607152	2.747 ug/mlm
7) N-EICOSANE	12.736	548058	2.471 ug/mlm
8) N-DOCOSANE	13.934	459939	2.096 ug/ml
10) N-TETRACOSANE	15.036	646340	3.031 ug/mlm
11) N-HEXACOSANE	16.055	384018	1.992 ug/mlm
12) N-OCTACOSANE	17.004	660836	3.931 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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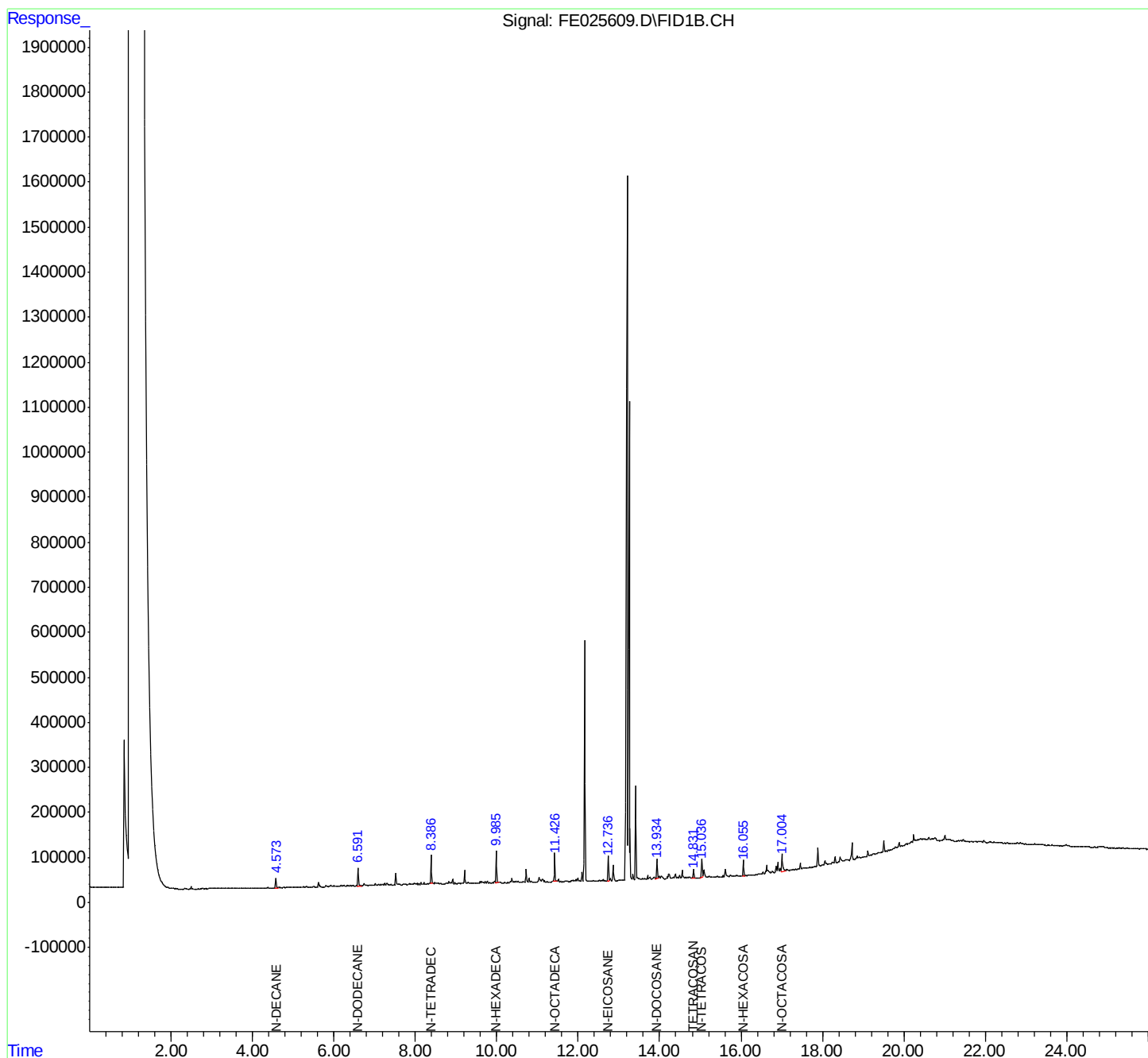
Instrument :
FID_E
ClientSampleId :

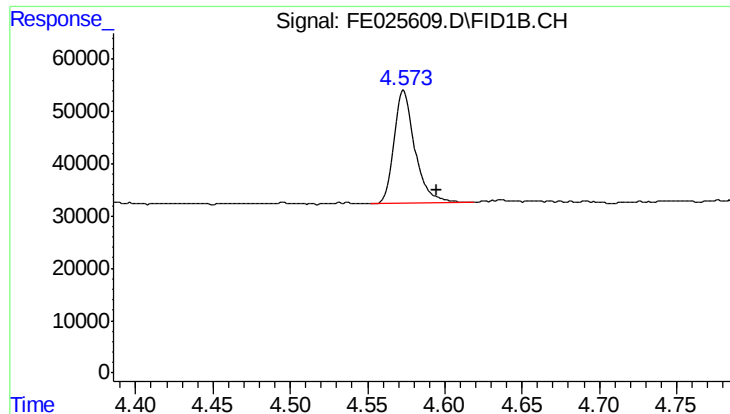
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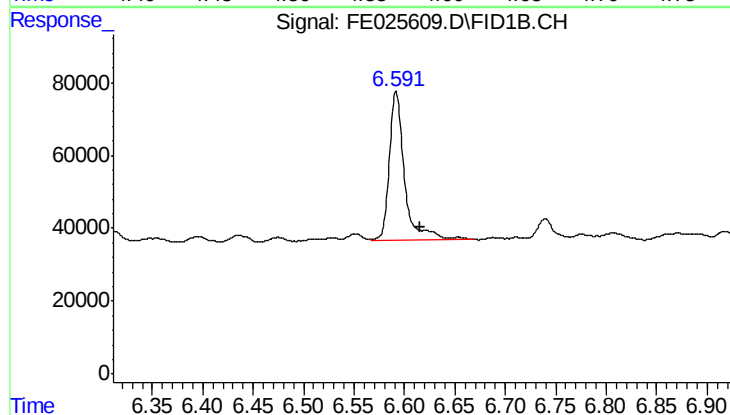
#2 N-DECANE

R.T.: 4.574 min
Delta R.T.: -0.021 min
Response: 199654
Conc: 1.34 ug/ml

Instrument :
FID_E
ClientSampleId :

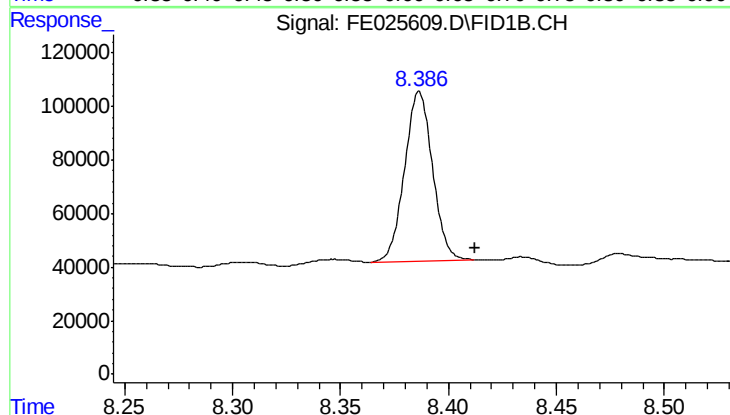
Manual Integrations
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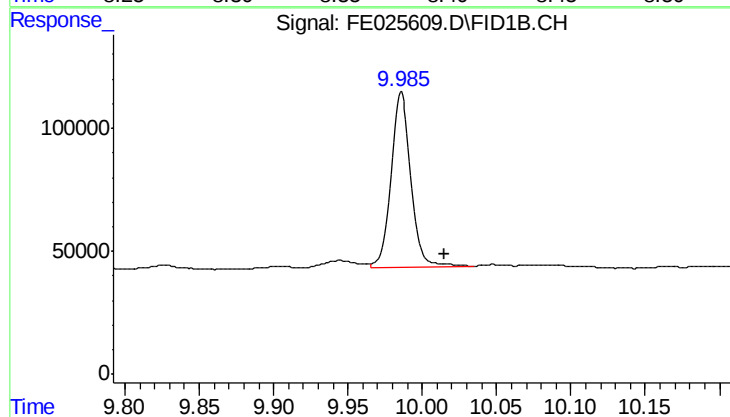
#3 N-DODECANE

R.T.: 6.592 min
Delta R.T.: -0.023 min
Response: 429251
Conc: 2.69 ug/ml



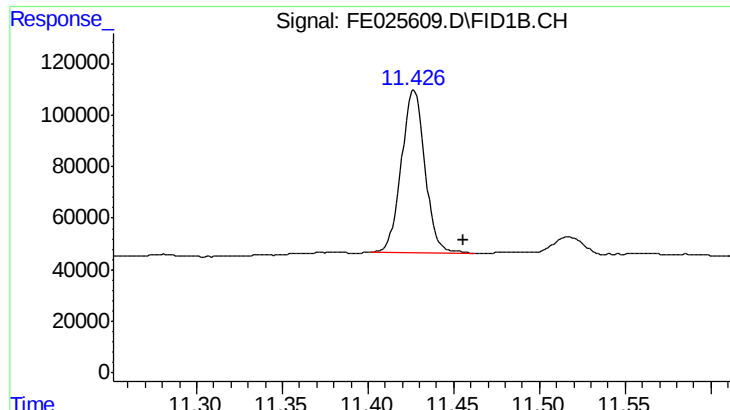
#4 N-TETRADECANE

R.T.: 8.386 min
Delta R.T.: -0.026 min
Response: 568348
Conc: 3.12 ug/ml m



#5 N-HEXADECANE

R.T.: 9.986 min
Delta R.T.: -0.029 min
Response: 664111
Conc: 3.25 ug/ml



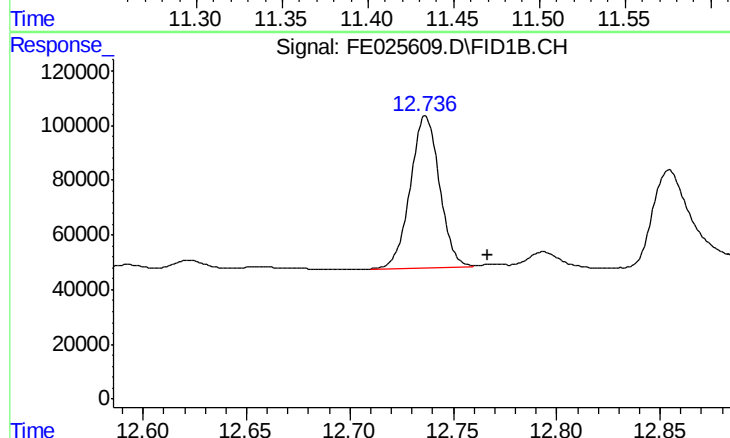
#6 N-OCTADECANE

R.T.: 11.426 min
Delta R.T.: -0.030 min
Response: 607152
Conc: 2.75 ug/ml

Instrument :
FID_E
ClientSampleId :

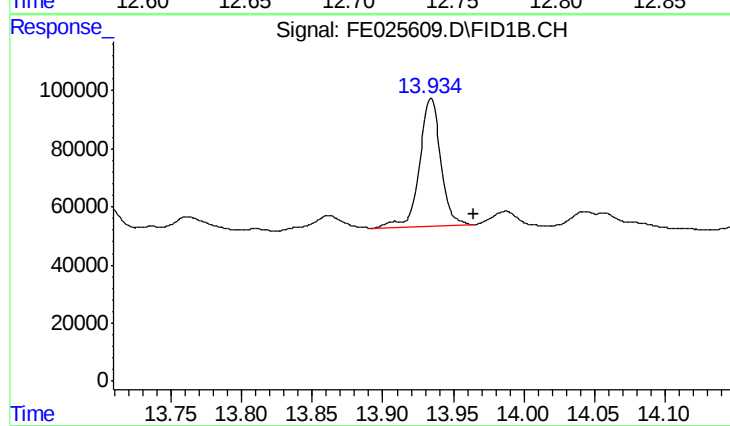
Manual Integrations
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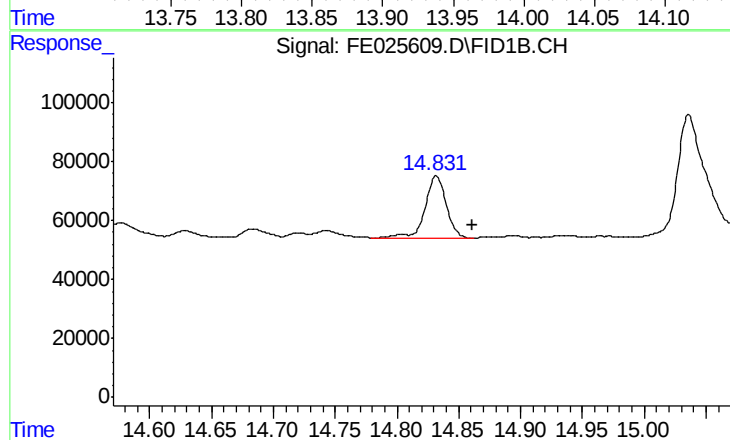
#7 N-EICOSANE

R.T.: 12.736 min
Delta R.T.: -0.030 min
Response: 548058
Conc: 2.47 ug/ml m



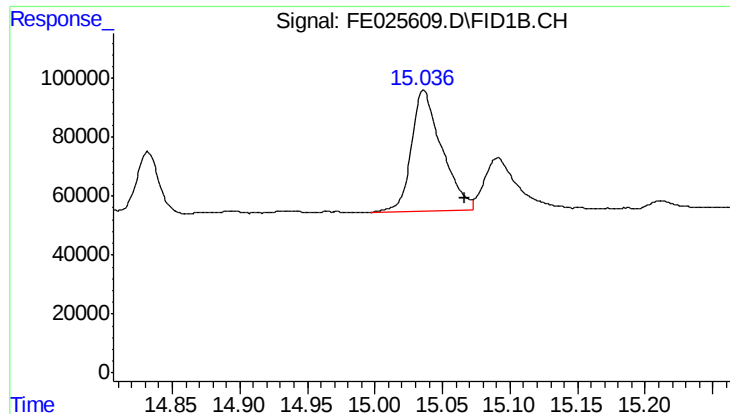
#8 N-DOCOSANE

R.T.: 13.934 min
Delta R.T.: -0.030 min
Response: 459939
Conc: 2.10 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.832 min
Delta R.T.: -0.029 min
Response: 249432
Conc: 1.37 ug/ml



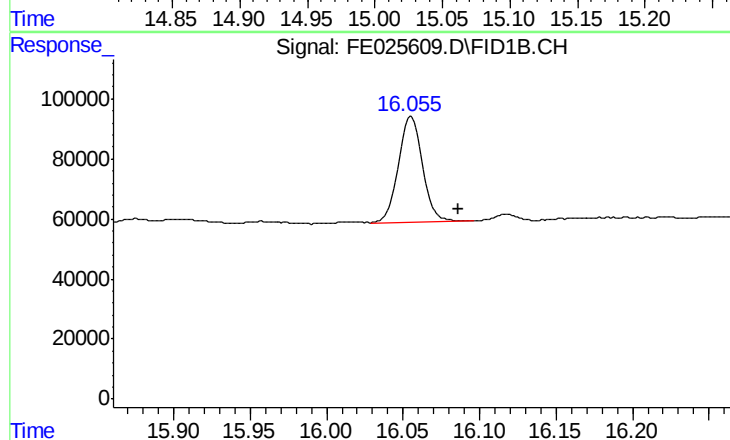
#10 N-TETRACOSANE

R.T.: 15.036 min
Delta R.T.: -0.031 min
Response: 646340
Conc: 3.03 ug/ml

Instrument :
FID_E
ClientSampleId :

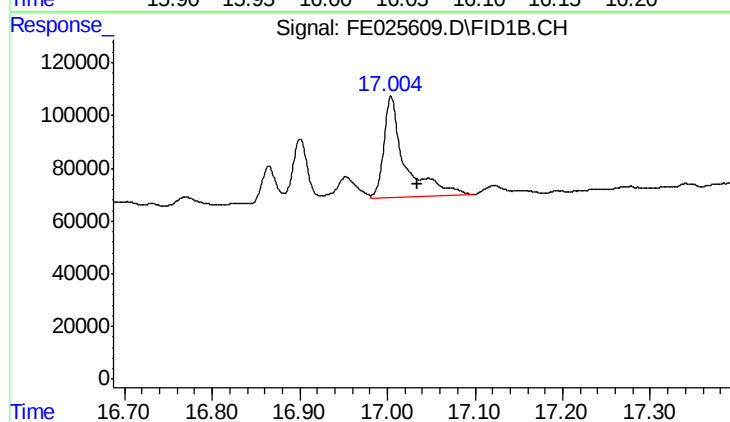
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#11 N-HEXACOSANE

R.T.: 16.055 min
Delta R.T.: -0.032 min
Response: 384018
Conc: 1.99 ug/ml m



#12 N-OCTACOSANE

R.T.: 17.004 min
Delta R.T.: -0.030 min
Response: 660836
Conc: 3.93 ug/ml