

Data Path : P:\HPCHEM1\FID_E\Data\FE050818\
 Data File : FE027028.D
 Signal(s) : FID1B.CH
 Acq On : 09 May 2018 18:21
 Operator : UA/AJ
 Sample : PB109067BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 PB109067BS

Manual Integrations
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Integration File: autoint1.e
 Quant Time: May 10 08:47:13 2018
 Quant Method : P:\HPCHEM1\FID_E\methods\FE050818.M
 Quant Title :
 QLast Update : Wed May 09 08:38:37 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...	15.299	2980903	20.244 ug/ml
Target Compounds			
2) N-DECANE	4.949	3783425	23.226 ug/ml
3) N-DODECANE	6.992	4004058	23.033 ug/ml
4) N-TETRADECANE	8.804	4221552	22.337 ug/ml
5) N-HEXADECANE	10.418	4136682	21.040 ug/ml
6) N-OCTADECANE	11.871	4015176	19.995 ug/ml
7) N-EICOSANE	13.190	3857605	20.256 ug/ml
8) N-DOCOSANE	14.397	3779199	21.186 ug/ml
10) N-TETRACOSANE	15.507	3749440	22.262 ug/ml
11) N-HEXACOSANE	16.533	3786908	22.925 ug/ml
12) N-OCTACOSANE	17.488	3901017	23.607 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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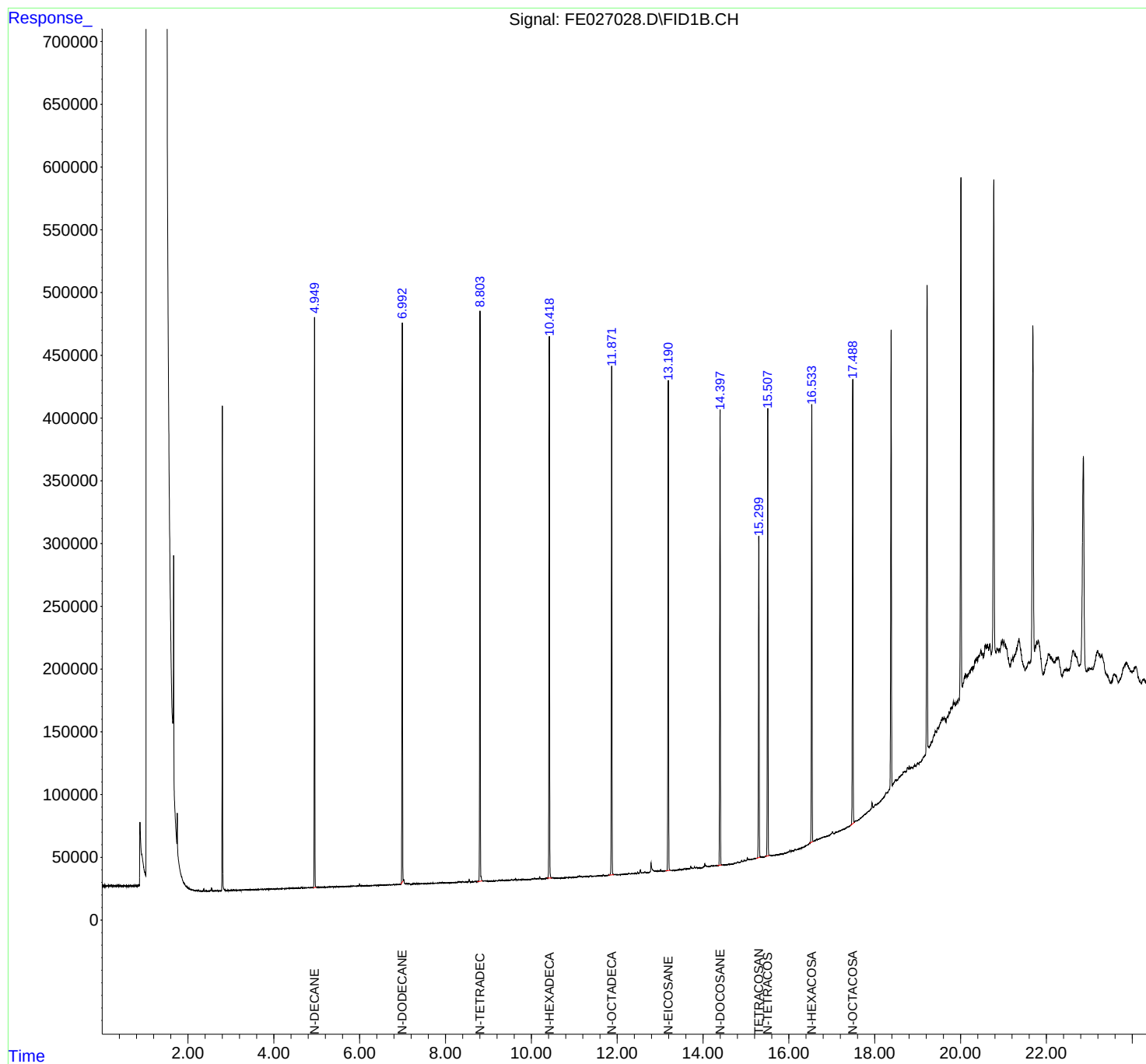
Instrument :
FID_E
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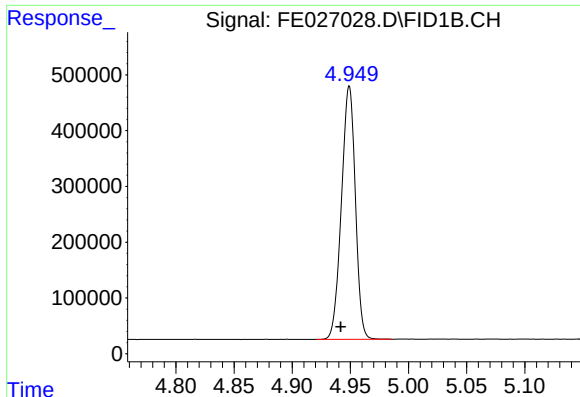
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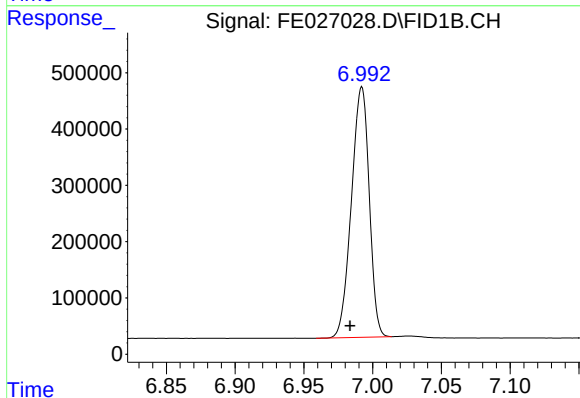
#2 N-DECANE

R.T.: 4.949 min
Delta R.T.: 0.007 min
Response: 3783425
Conc: 23.23 ug/ml

Instrument :
FID_E
ClientSampleId :
PB109067BS

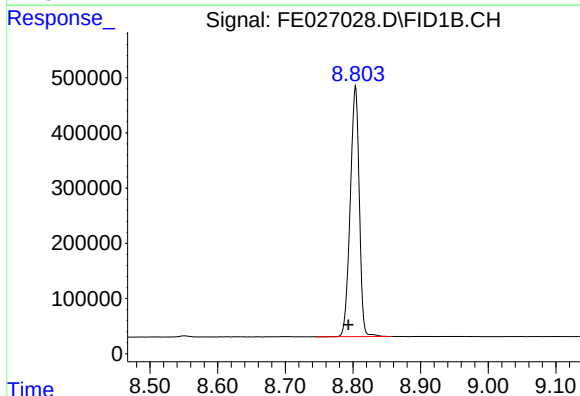
Manual Integrations
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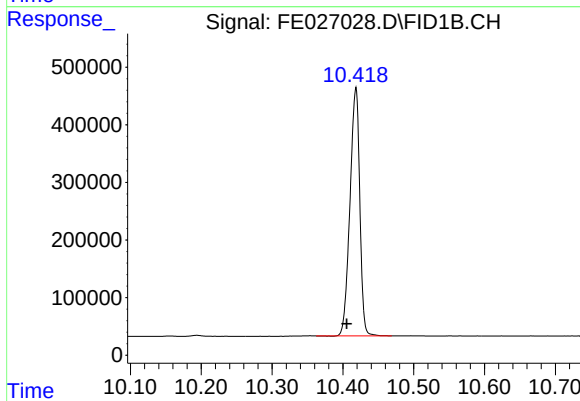
#3 N-DODECANE

R.T.: 6.992 min
Delta R.T.: 0.008 min
Response: 4004058
Conc: 23.03 ug/ml



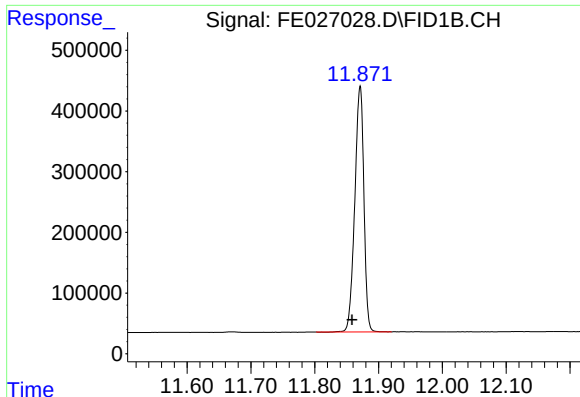
#4 N-TETRADECANE

R.T.: 8.804 min
Delta R.T.: 0.011 min
Response: 4221552
Conc: 22.34 ug/ml



#5 N-HEXADECANE

R.T.: 10.418 min
Delta R.T.: 0.013 min
Response: 4136682
Conc: 21.04 ug/ml



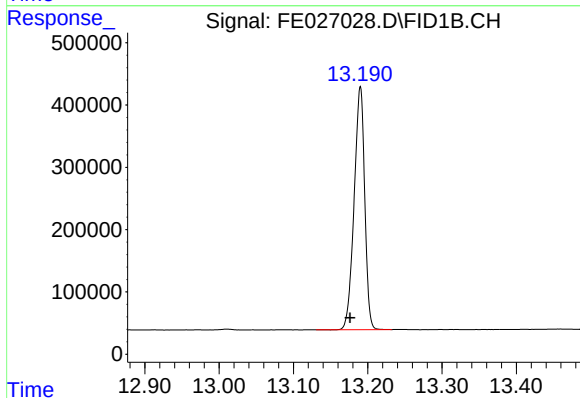
#6 N-OCTADECANE

R.T.: 11.871 min
Delta R.T.: 0.013 min
Response: 4015176
Conc: 20.00 ug/ml

Instrument :
FID_E
ClientSampleId :
PB109067BS

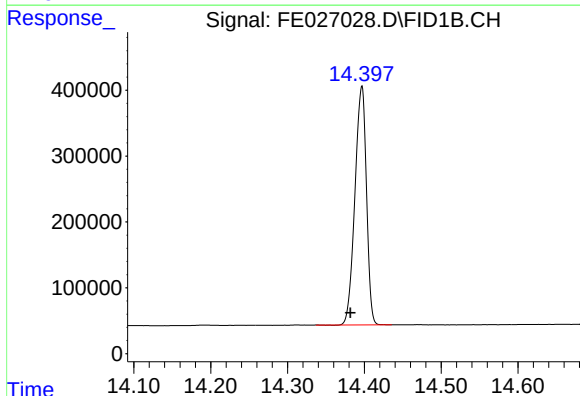
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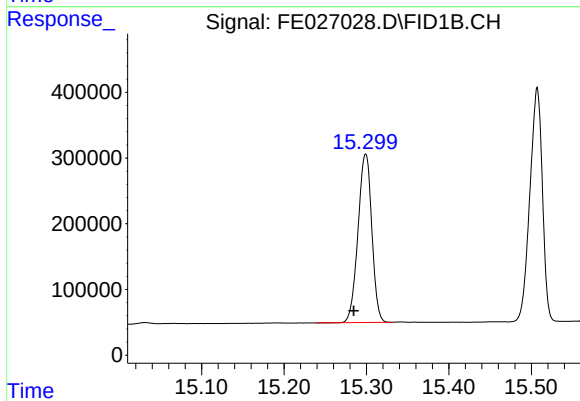
#7 N-EICOSANE

R.T.: 13.190 min
Delta R.T.: 0.014 min
Response: 3857605
Conc: 20.26 ug/ml



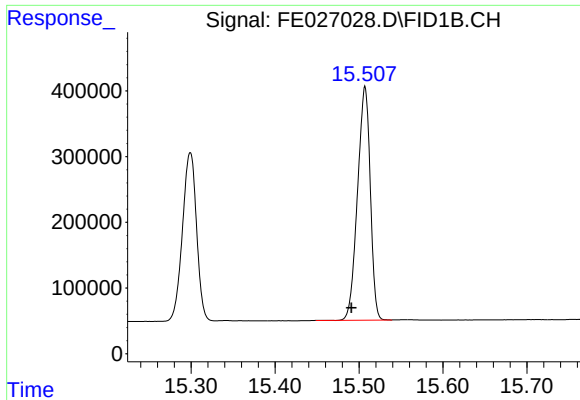
#8 N-DOCOSANE

R.T.: 14.397 min
Delta R.T.: 0.015 min
Response: 3779199
Conc: 21.19 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.299 min
Delta R.T.: 0.014 min
Response: 2980903
Conc: 20.24 ug/ml



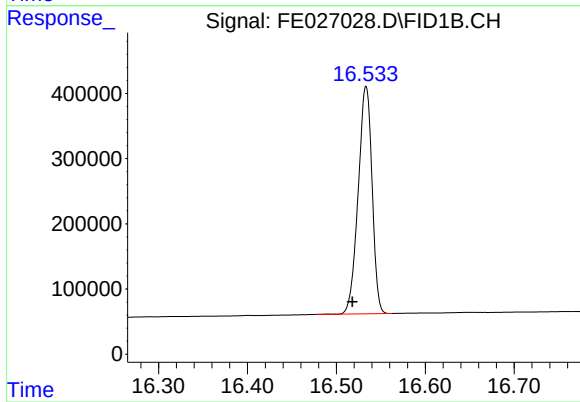
#10 N-TETRACOSANE

R.T.: 15.507 min
Delta R.T.: 0.016 min
Response: 3749440
Conc: 22.26 ug/ml

Instrument :
FID_E
ClientSampleId :
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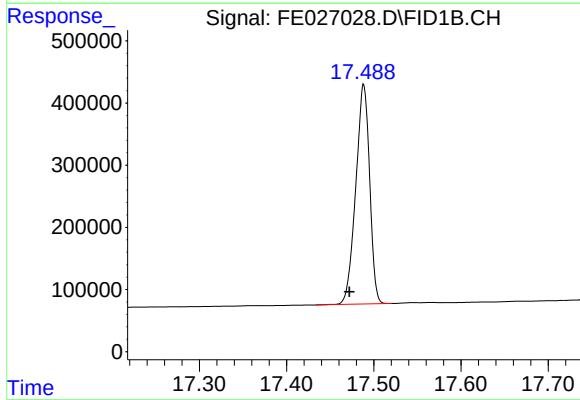
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#11 N-HEXACOSANE

R.T.: 16.533 min
Delta R.T.: 0.016 min
Response: 3786908
Conc: 22.93 ug/ml



#12 N-OCTACOSANE

R.T.: 17.488 min
Delta R.T.: 0.016 min
Response: 3901017
Conc: 23.61 ug/ml