

Data Path : P:\HPCHEM1\FID E\Data\FE011518\
 Data File : FE025647.D
 Signal(s) : FID1B.CH
 Acq On : 16 Jan 2018 18:33
 Operator : UA/AJ
 Sample : J1109-04MSD
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Manual Integrations
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Integration File: autoint1.e
 Quant Time: Jan 17 06:18:20 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...	14.831	3391453	18.646 ug/ml
Target Compounds			
2) N-DECANE	4.569	591191	3.961 ug/ml
3) N-DODECANE	6.587	710837	4.456 ug/ml
4) N-TETRADECANE	8.381	1077760	5.914 ug/ml
5) N-HEXADECANE	9.982	1466709	7.180 ug/ml
6) N-OCTADECANE	11.423	1705727	7.718 ug/ml
7) N-EICOSANE	12.732	1839557	8.295 ug/ml
8) N-DOCOSANE	13.931	2110054	9.618 ug/ml
10) N-TETRACOSANE	15.032	2021305	9.478 ug/mlm
11) N-HEXACOSANE	16.053	2074981	10.766 ug/mlm
12) N-OCTACOSANE	17.001	2278345	13.551 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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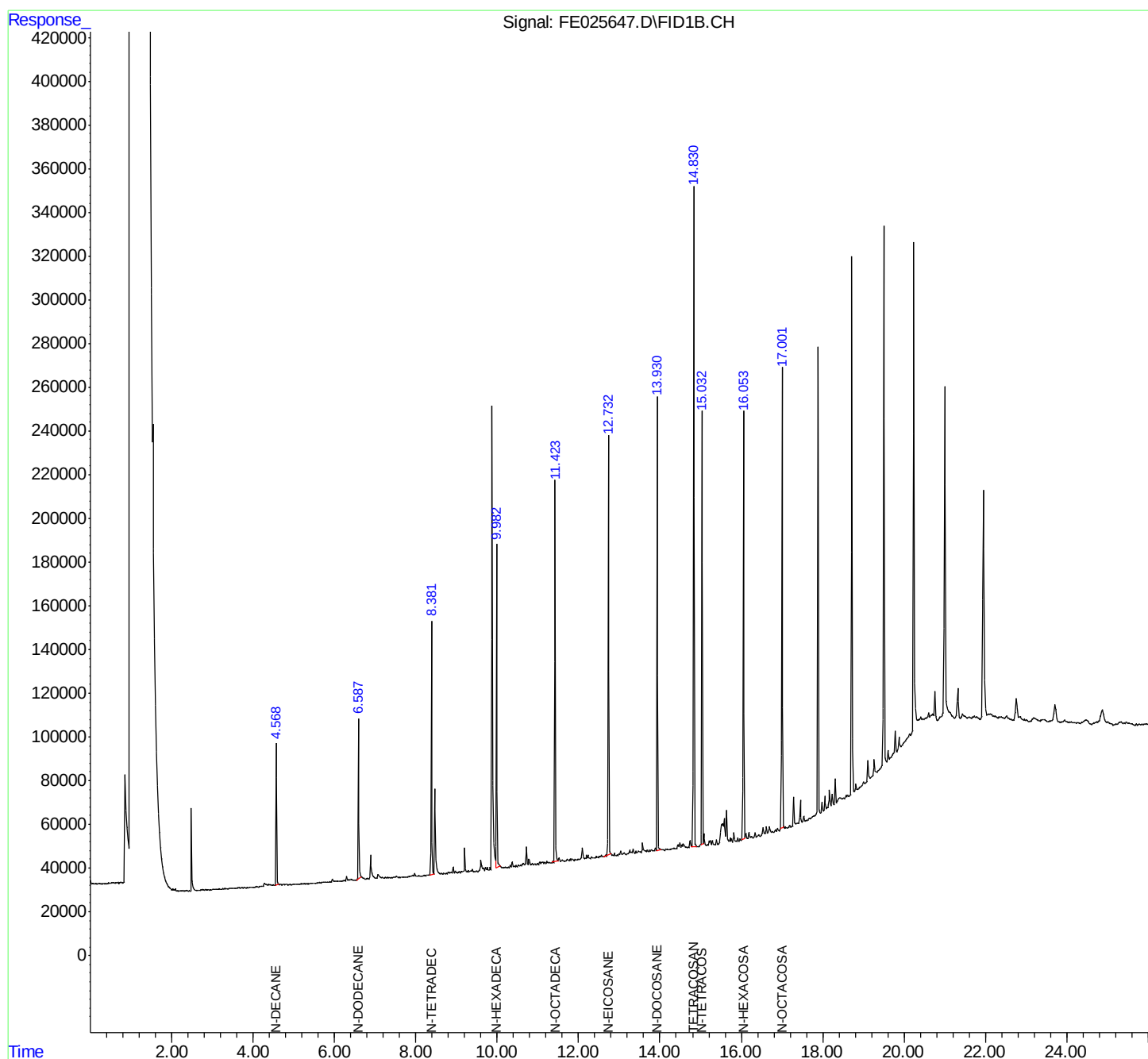
Instrument :
FID_E
ClientSampleId :

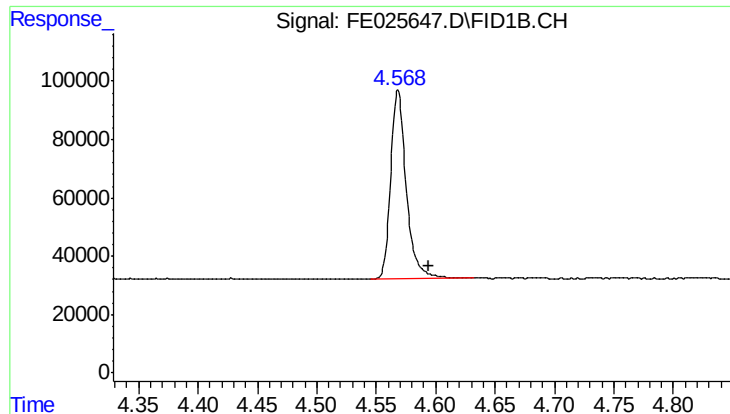
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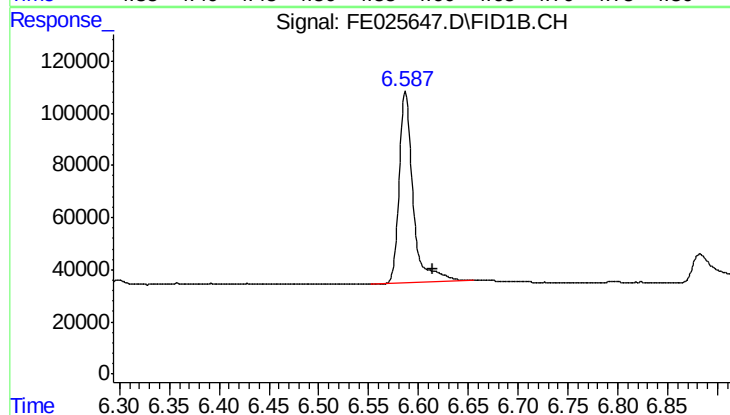
#2 N-DECANE

R.T.: 4.569 min
Delta R.T.: -0.026 min
Response: 591191
Conc: 3.96 ug/ml

Instrument :
FID_E
ClientSampleId :

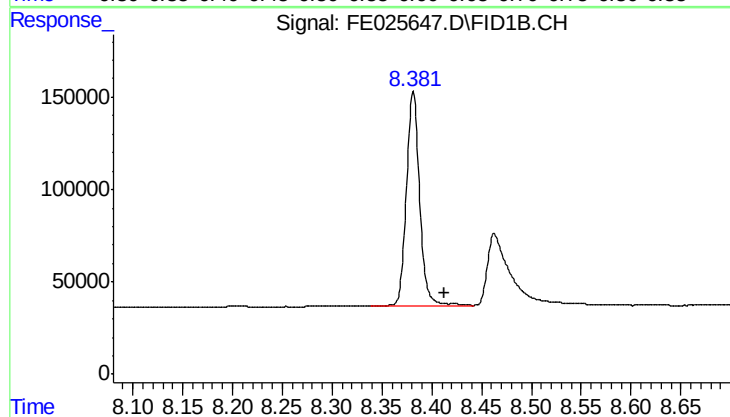
Manual Integrations
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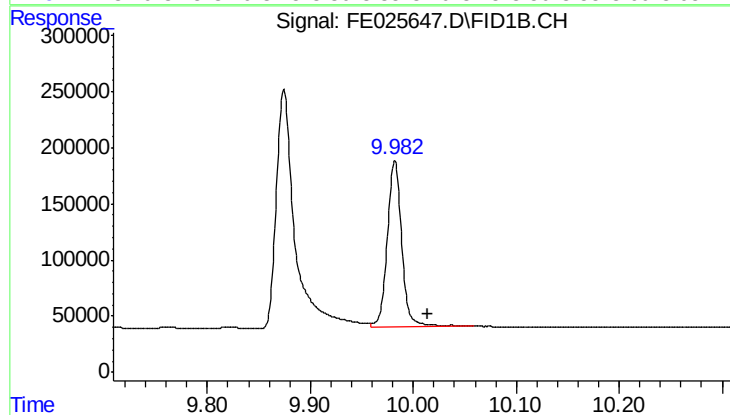
#3 N-DODECANE

R.T.: 6.587 min
Delta R.T.: -0.028 min
Response: 710837
Conc: 4.46 ug/ml



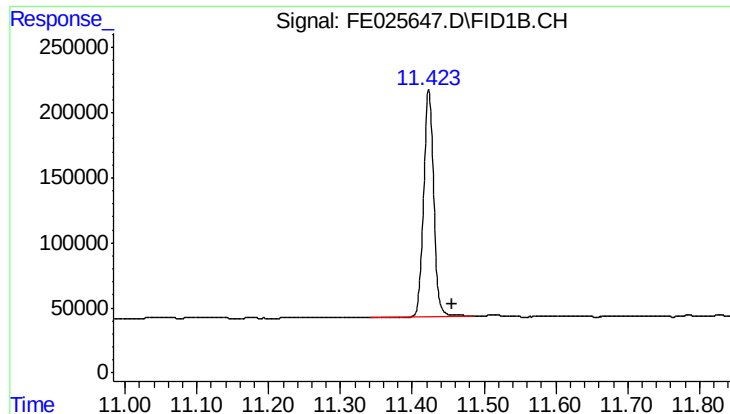
#4 N-TETRADECANE

R.T.: 8.381 min
Delta R.T.: -0.031 min
Response: 1077760
Conc: 5.91 ug/ml



#5 N-HEXADECANE

R.T.: 9.982 min
Delta R.T.: -0.032 min
Response: 1466709
Conc: 7.18 ug/ml



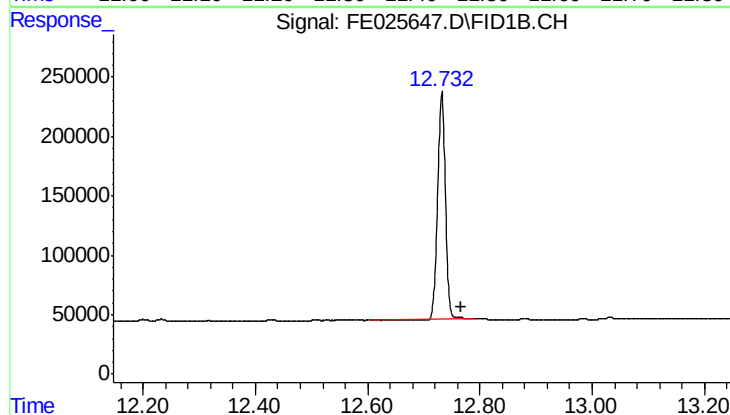
#6 N-OCTADECANE

R.T.: 11.423 min
Delta R.T.: -0.033 min
Response: 1705727
Conc: 7.72 ug/ml

Instrument :
FID_E
ClientSampleId :

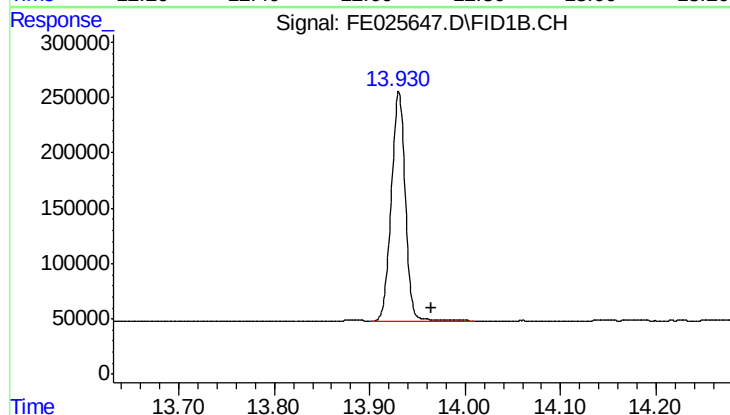
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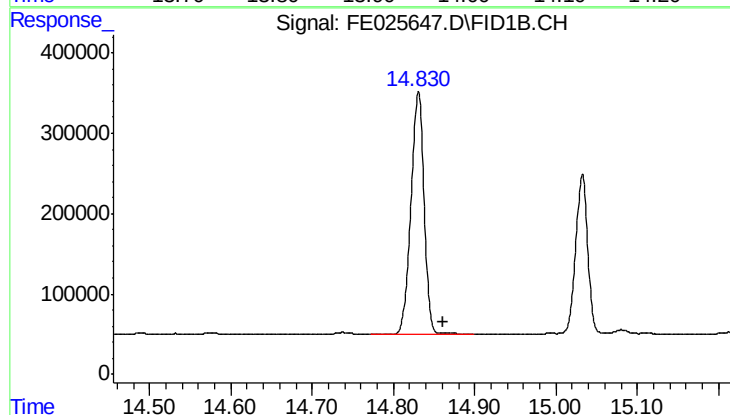
#7 N-EICOSANE

R.T.: 12.732 min
Delta R.T.: -0.034 min
Response: 1839557
Conc: 8.30 ug/ml



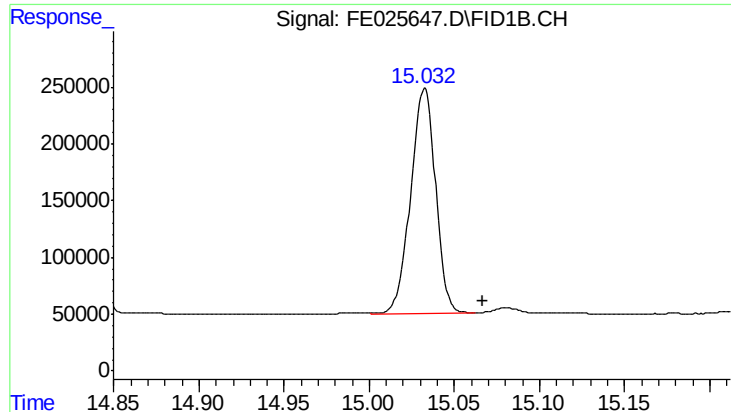
#8 N-DOCOSANE

R.T.: 13.931 min
Delta R.T.: -0.034 min
Response: 2110054
Conc: 9.62 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.831 min
Delta R.T.: -0.031 min
Response: 3391453
Conc: 18.65 ug/ml



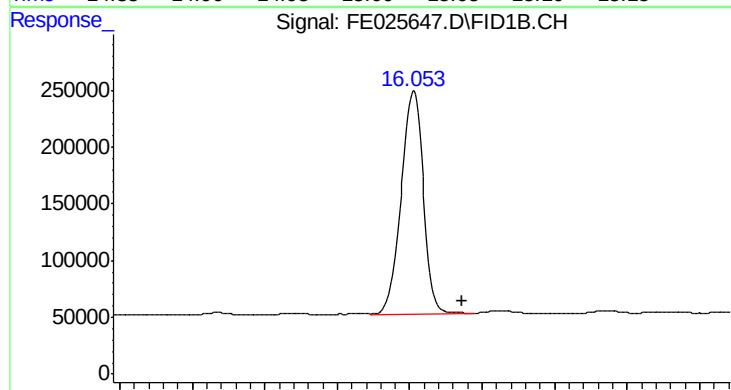
#10 N-TETRACOSANE

R.T.: 15.032 min
Delta R.T.: -0.034 min
Response: 2021305
Conc: 9.48 ug/ml

Instrument :
FID_E
ClientSampleId :

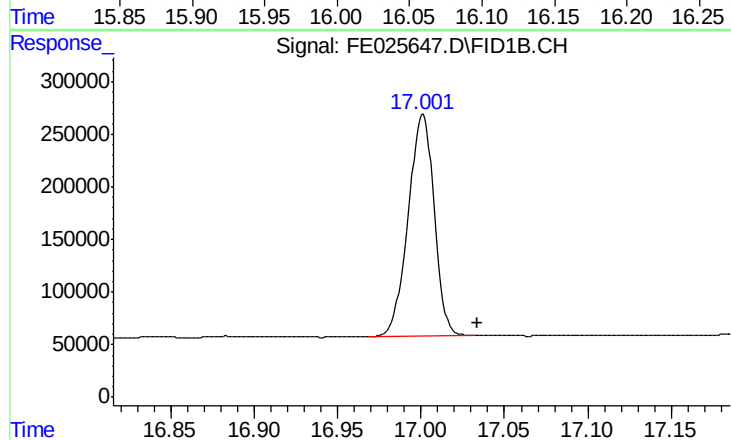
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#11 N-HEXACOSANE

R.T.: 16.053 min
Delta R.T.: -0.033 min
Response: 2074981
Conc: 10.77 ug/ml m



#12 N-OCTACOSANE

R.T.: 17.001 min
Delta R.T.: -0.033 min
Response: 2278345
Conc: 13.55 ug/ml m