

Data Path : P:\HPCHEM1\FID E\Data\FE011518\
 Data File : FE025646.D
 Signal(s) : FID1B.CH
 Acq On : 16 Jan 2018 17:58
 Operator : UA/AJ
 Sample : J1109-04MS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Manual Integrations
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ugo
 1/17/2018 9:57:38 AM

Integration File: autoint1.e
 Quant Time: Jan 17 06:11:43 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	3424315	18.827 ug/ml
Target Compounds			
2) N-DECANE	4.568	578506	3.876 ug/ml
3) N-DODECANE	6.587	681550	4.272 ug/ml
4) N-TETRADECANE	8.382	1053729	5.782 ug/ml
5) N-HEXADECANE	9.982	1468179	7.188 ug/ml
6) N-OCTADECANE	11.423	1714307	7.757 ug/ml
7) N-EICOSANE	12.733	1886122	8.505 ug/ml
8) N-DOCOSANE	13.931	2127764	9.699 ug/ml
10) N-TETRACOSANE	15.034	2020963	9.476 ug/ml
11) N-HEXACOSANE	16.053	2069695	10.739 ug/ml
12) N-OCTACOSANE	17.001	2255793	13.417 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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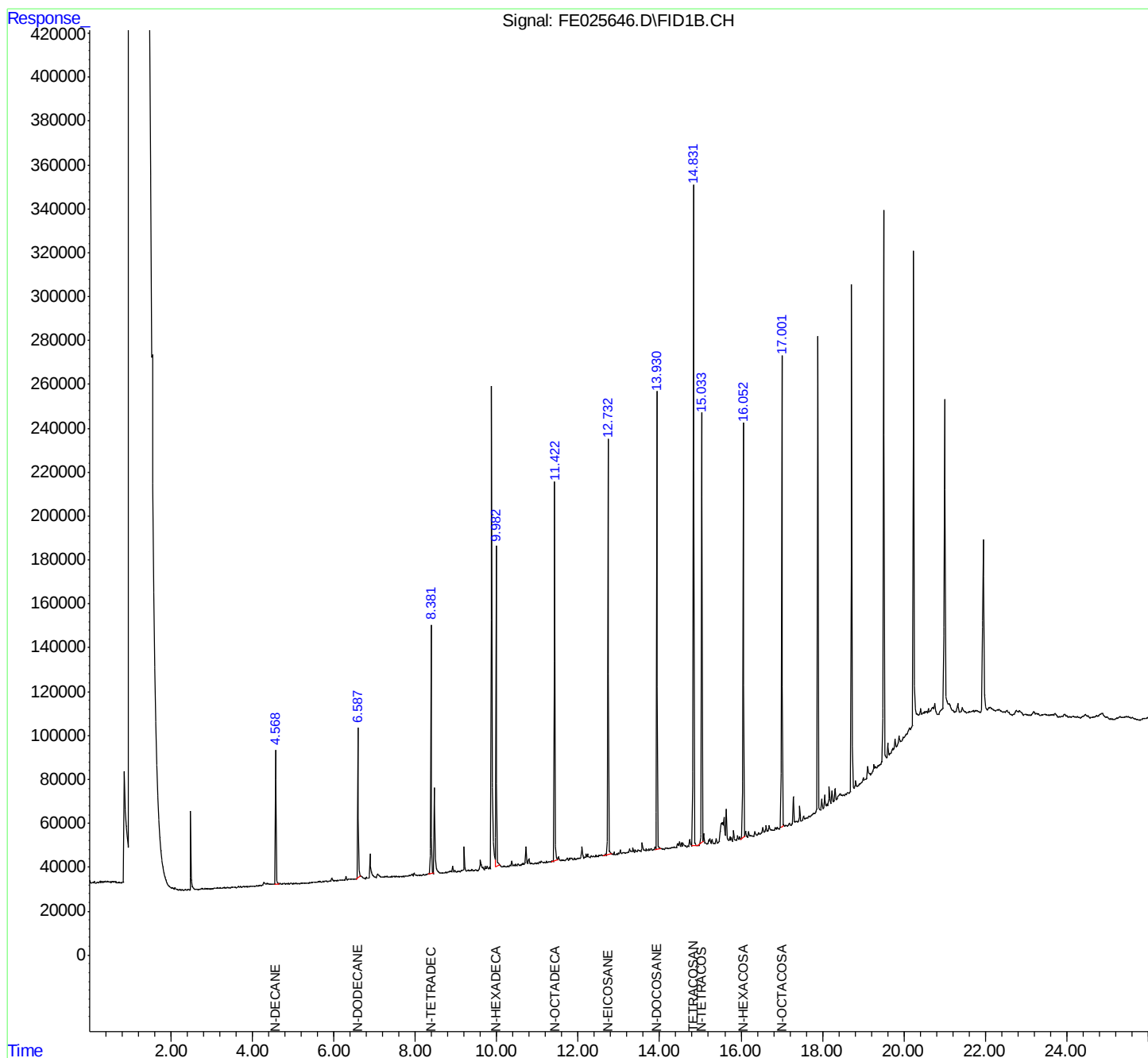
Instrument :
FID_E
ClientSampleId :

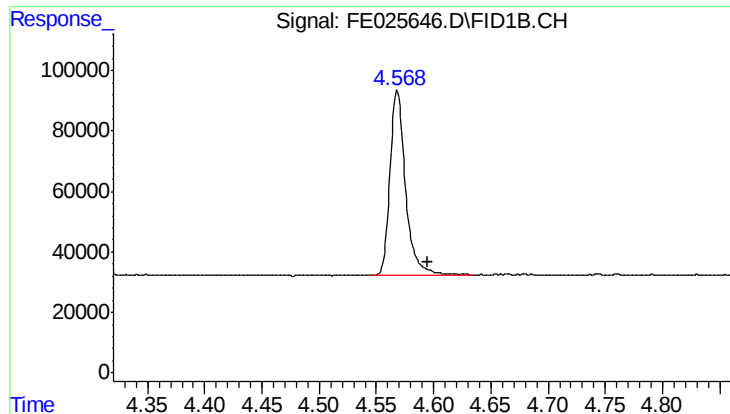
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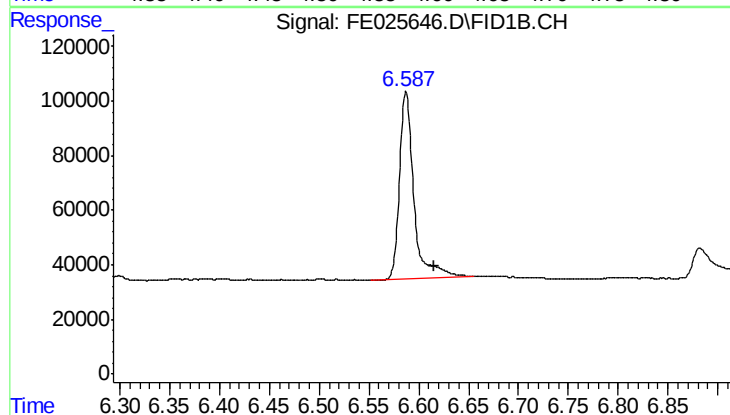
#2 N-DECANE

R.T.: 4.568 min
Delta R.T.: -0.027 min
Response: 578506
Conc: 3.88 ug/ml

Instrument :
FID_E
ClientSampleId :

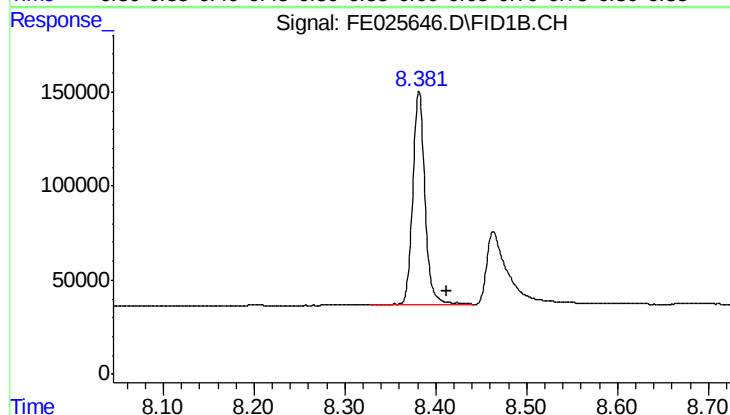
Manual Integrations
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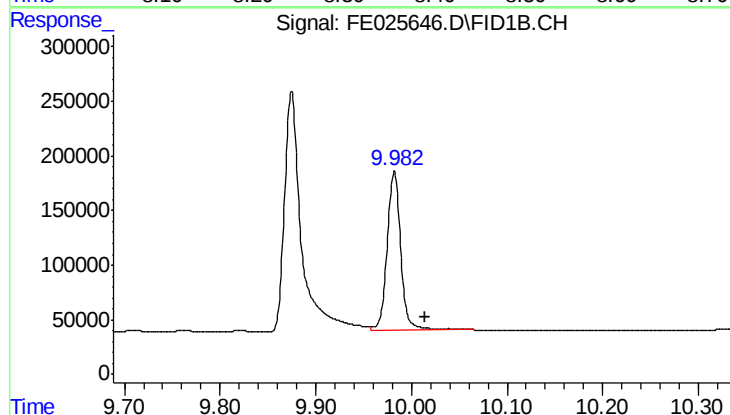
#3 N-DODECANE

R.T.: 6.587 min
Delta R.T.: -0.027 min
Response: 681550
Conc: 4.27 ug/ml



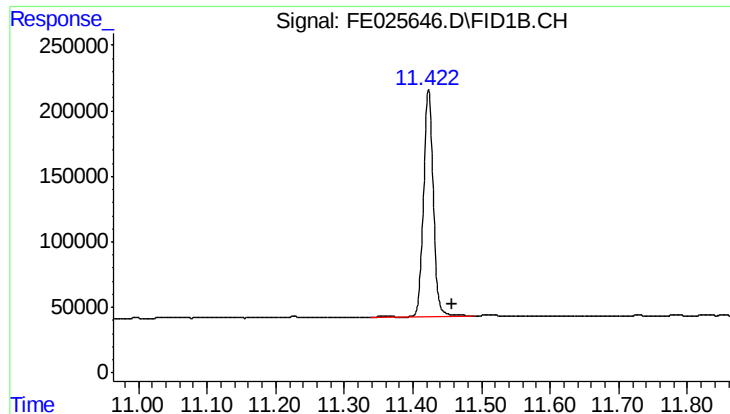
#4 N-TETRADECANE

R.T.: 8.382 min
Delta R.T.: -0.031 min
Response: 1053729
Conc: 5.78 ug/ml



#5 N-HEXADECANE

R.T.: 9.982 min
Delta R.T.: -0.032 min
Response: 1468179
Conc: 7.19 ug/ml



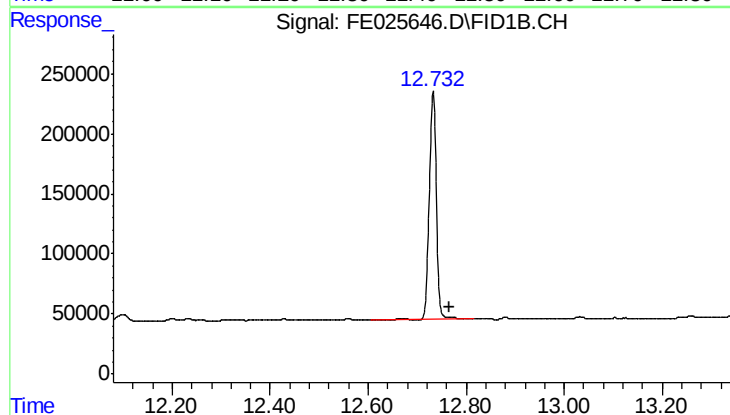
#6 N-OCTADECANE

R.T.: 11.423 min
Delta R.T.: -0.033 min
Response: 1714307
Conc: 7.76 ug/ml

Instrument :
FID_E
ClientSampleId :

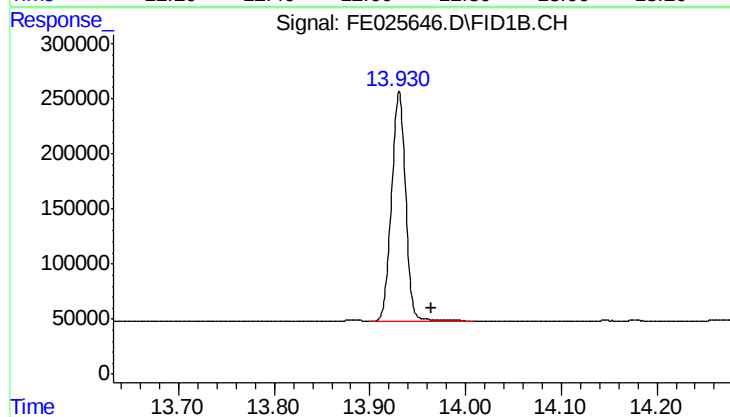
Manual Integrations
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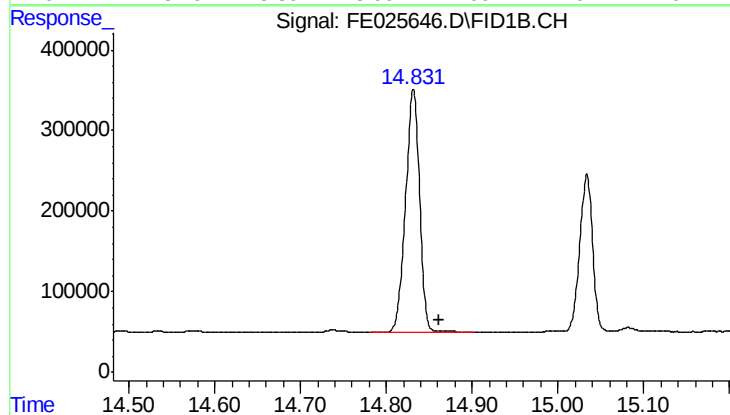
#7 N-EICOSANE

R.T.: 12.733 min
Delta R.T.: -0.034 min
Response: 1886122
Conc: 8.51 ug/ml



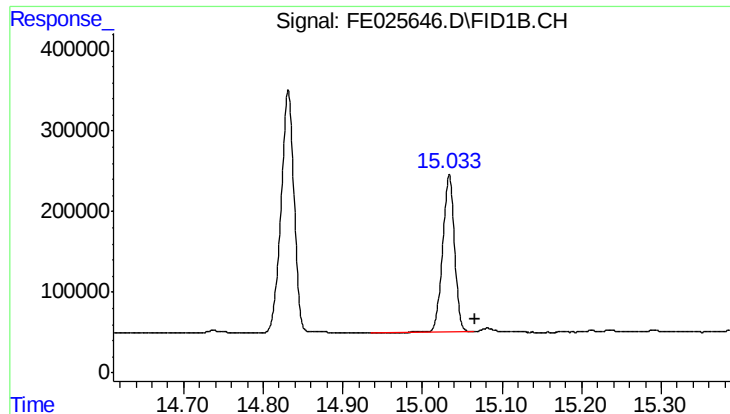
#8 N-DOCOSANE

R.T.: 13.931 min
Delta R.T.: -0.034 min
Response: 2127764
Conc: 9.70 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.831 min
Delta R.T.: -0.030 min
Response: 3424315
Conc: 18.83 ug/ml



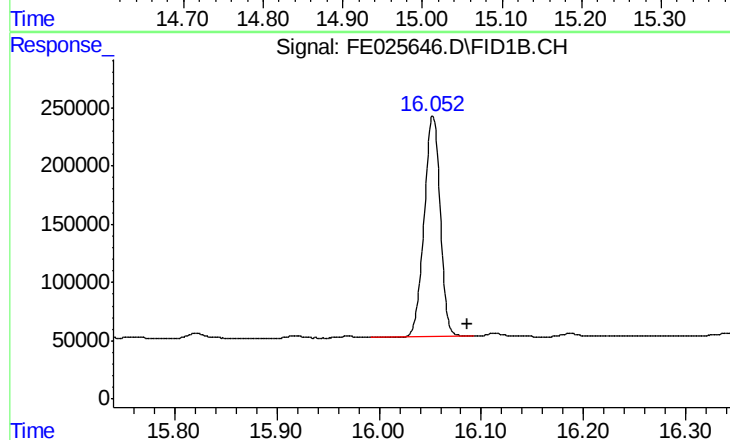
#10 N-TETRACOSANE

R.T.: 15.034 min
Delta R.T.: -0.033 min
Response: 2020963
Conc: 9.48 ug/ml

Instrument :
FID_E
ClientSampleId :

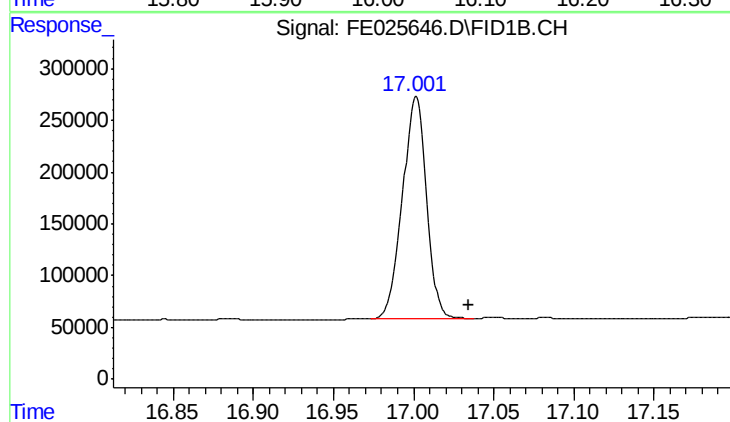
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#11 N-HEXACOSANE

R.T.: 16.053 min
Delta R.T.: -0.033 min
Response: 2069695
Conc: 10.74 ug/ml



#12 N-OCTACOSANE

R.T.: 17.001 min
Delta R.T.: -0.033 min
Response: 2255793
Conc: 13.42 ug/ml m