

Data Path : P:\HPCHEM1\FID E\Data\FE011518\
 Data File : FE025610.D
 Signal(s) : FID1B.CH
 Acq On : 15 Jan 2018 21:04
 Operator : UA/AJ
 Sample : J1019-05MSD 10X
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Manual Integrations
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ugo
 1/17/2018 9:56:55 AM

Integration File: autoint1.e
 Quant Time: Jan 16 08:32:22 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	227956	1.253 ug/ml
Target Compounds			
2) N-DECANE	4.575	228103	1.528 ug/ml
3) N-DODECANE	6.591	472326	2.961 ug/ml
4) N-TETRADECANE	8.385	592514	3.251 ug/mlm
5) N-HEXADECANE	9.986	641520	3.141 ug/ml
6) N-OCTADECANE	11.426	596442	2.699 ug/ml
7) N-EICOSANE	12.735	501362	2.261 ug/mlm
8) N-DOCOSANE	13.933	418600	1.908 ug/ml
10) N-TETRACOSANE	15.035	618847	2.902 ug/mlm
11) N-HEXACOSANE	16.055	366424	1.901 ug/ml
12) N-OCTACOSANE	17.003	639034	3.801 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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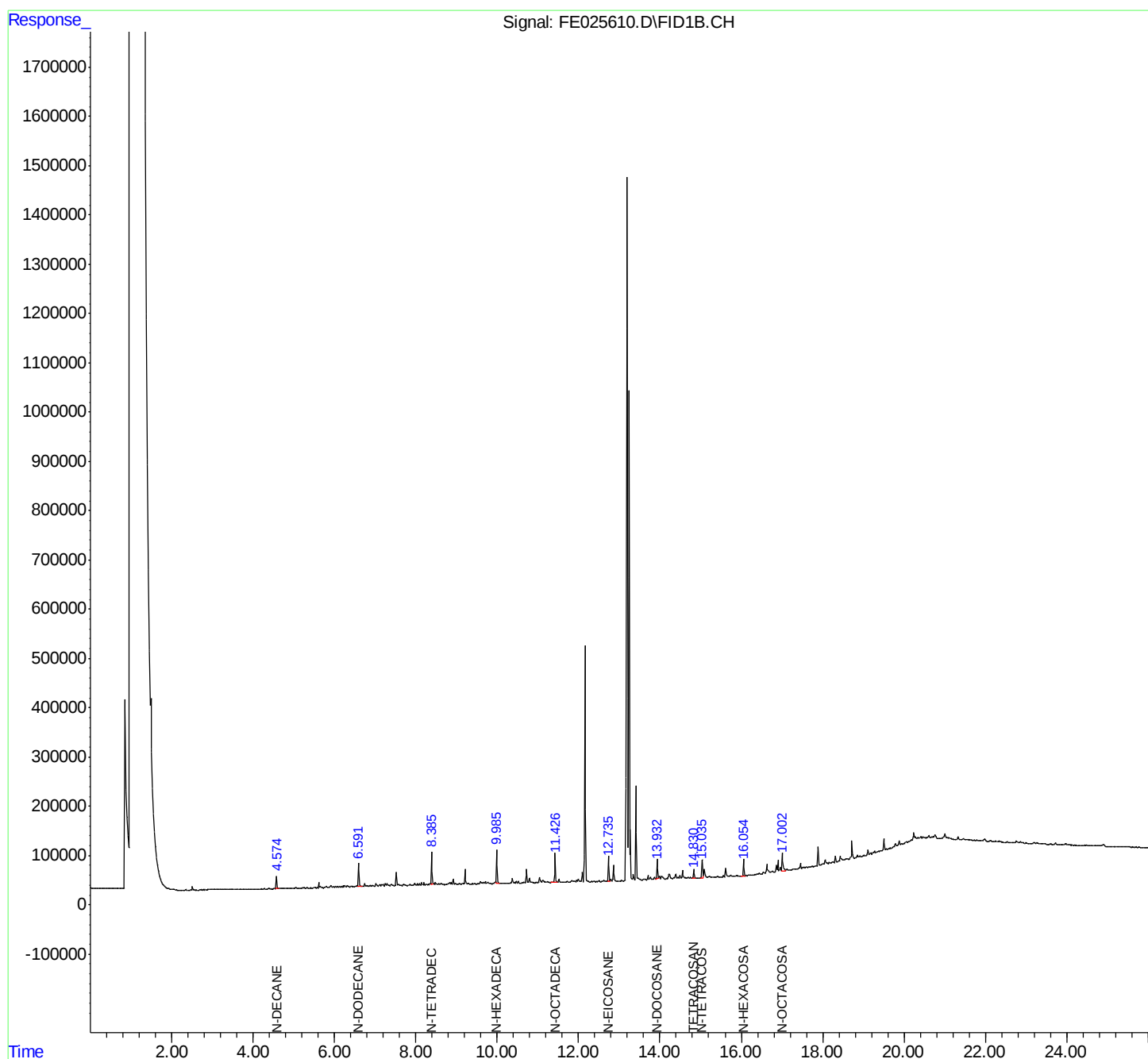
Instrument :
FID_E
ClientSampleId :

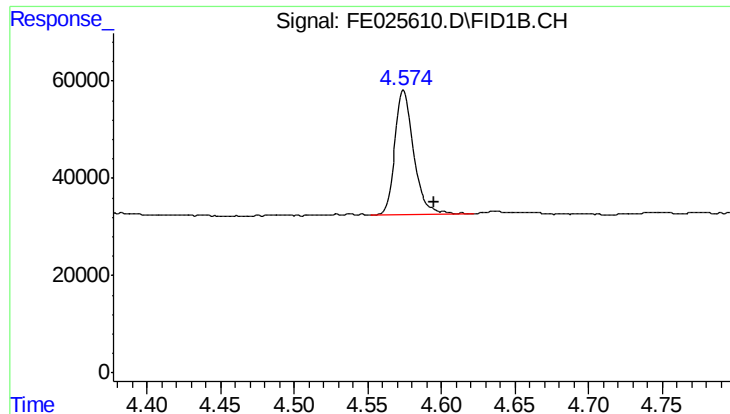
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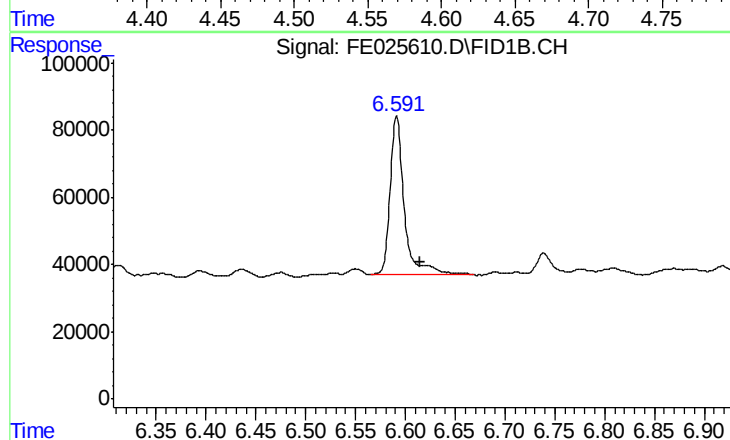
#2 N-DECANE

R.T.: 4.575 min
Delta R.T.: -0.020 min
Response: 228103
Conc: 1.53 ug/ml

Instrument :
FID_E
ClientSampleId :

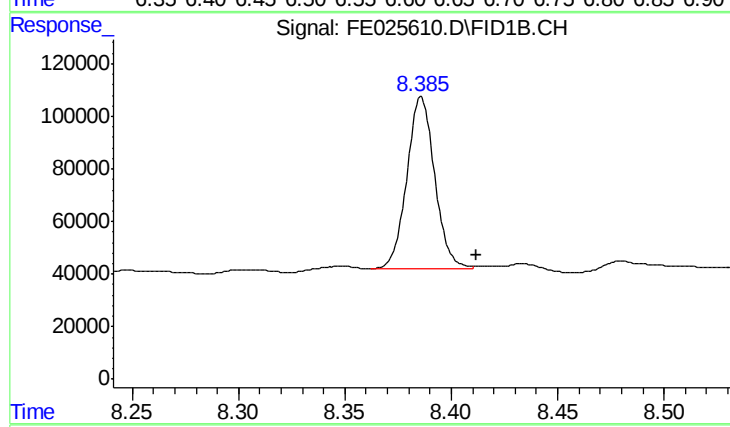
Manual Integrations
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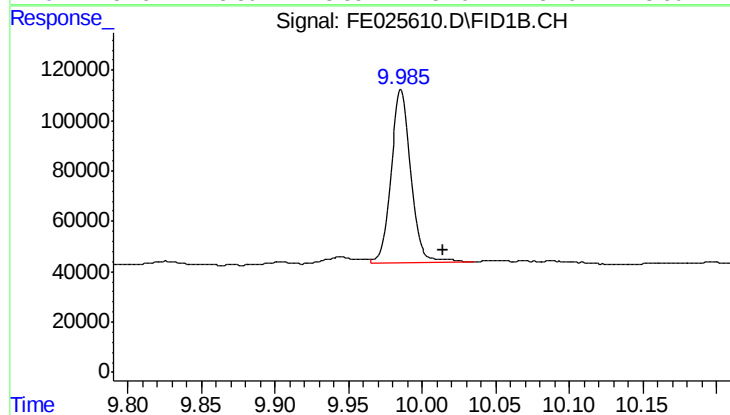
#3 N-DODECANE

R.T.: 6.591 min
Delta R.T.: -0.023 min
Response: 472326
Conc: 2.96 ug/ml



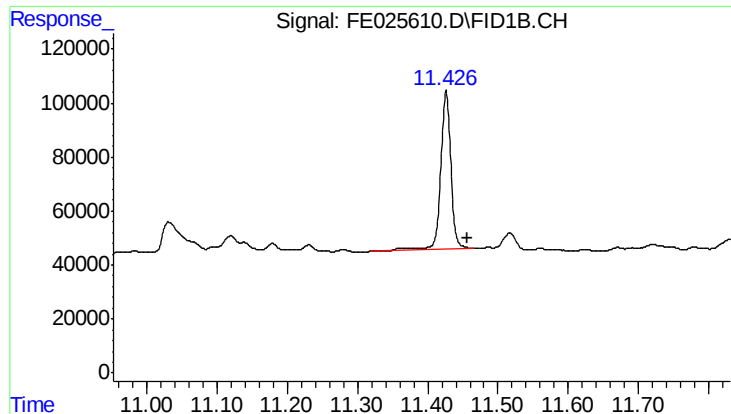
#4 N-TETRADECANE

R.T.: 8.385 min
Delta R.T.: -0.027 min
Response: 592514
Conc: 3.25 ug/ml m



#5 N-HEXADECANE

R.T.: 9.986 min
Delta R.T.: -0.029 min
Response: 641520
Conc: 3.14 ug/ml



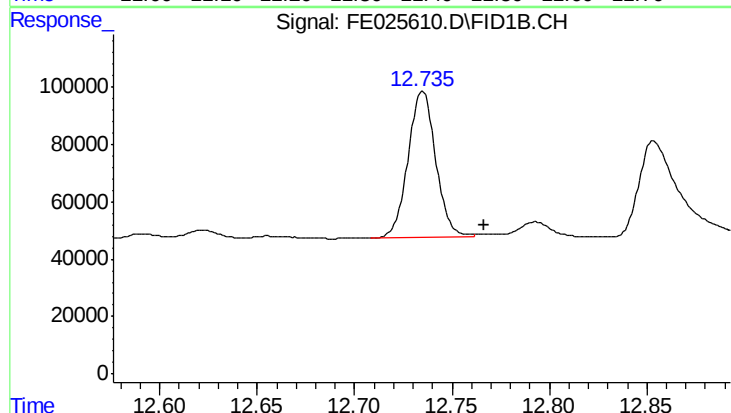
#6 N-OCTADECANE

R.T.: 11.426 min
Delta R.T.: -0.030 min
Response: 596442
Conc: 2.70 ug/ml

Instrument :
FID_E
ClientSampleId :

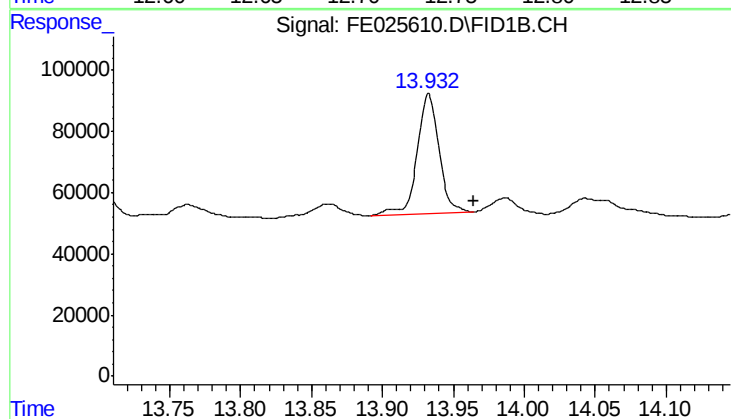
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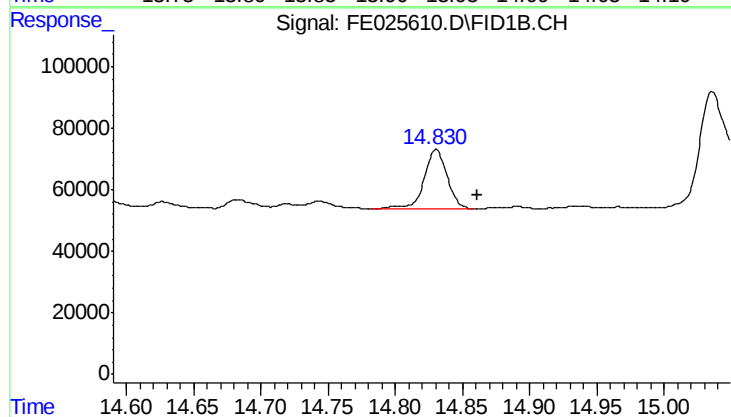
#7 N-EICOSANE

R.T.: 12.735 min
Delta R.T.: -0.032 min
Response: 501362
Conc: 2.26 ug/ml m



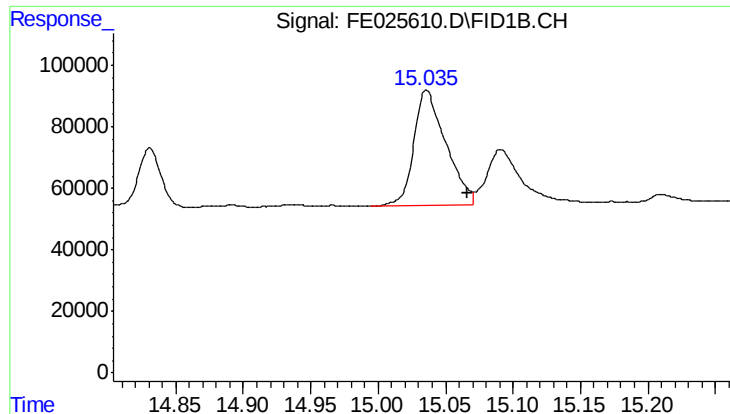
#8 N-DOCOSANE

R.T.: 13.933 min
Delta R.T.: -0.032 min
Response: 418600
Conc: 1.91 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.831 min
Delta R.T.: -0.031 min
Response: 227956
Conc: 1.25 ug/ml



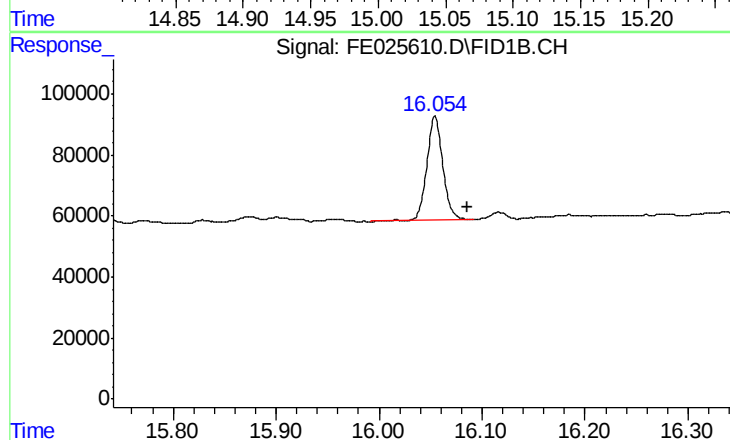
#10 N-TETRACOSANE

R.T.: 15.035 min
Delta R.T.: -0.031 min
Response: 618847
Conc: 2.90 ug/ml

Instrument :
FID_E
ClientSampleId :

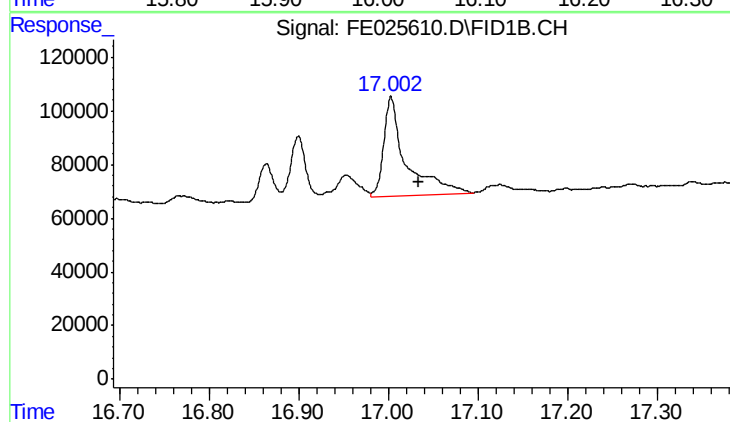
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#11 N-HEXACOSANE

R.T.: 16.055 min
Delta R.T.: -0.032 min
Response: 366424
Conc: 1.90 ug/ml



#12 N-OCTACOSANE

R.T.: 17.003 min
Delta R.T.: -0.031 min
Response: 639034
Conc: 3.80 ug/ml