

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF081018\
 Data File : FF001806.D
 Signal(s) : FID2B.ch
 Acq On : 11 Aug 2018 01:01
 Operator : AJ\SJ
 Sample : J4409-01MS
 Misc :
 ALS Vial : 76 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 2018-NYSEG-CLARK-AREA-9BMS

Manual Integrations
 APPROVED

Sohil
 8/20/2018 10:32:49 AM

Integration File: Sample.e
 Quant Time: Aug 13 01:15:56 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF073018.M
 Quant Title :
 QLast Update : Fri Aug 03 12:00:27 2018
 Response via : Initial Calibration
 Integrator: ChemStation

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...	14.325	13497452	106.867 ug/mlm
Target Compounds			
2) N-DECANE	4.104	2789420	19.127 ug/ml
3) N-DODECANE	6.116	4623995	31.020 ug/mlm
4) N-TETRADECANE	7.886	29645627	196.695 ug/mlm
5) N-HEXADECANE	9.484	2980821	19.911 ug/mlm
6) N-OCTADECANE	10.934	7769397	51.547 ug/mlm
7) N-EICOSANE	12.233	33353794	223.783 ug/mlm
8) N-DOCOSANE	13.446	132542719	907.408 ug/ml
10) N-TETRACOSANE	14.511	6922273	48.526 ug/mlm
11) N-HEXACOSANE	15.519	2747307	19.503 ug/mlm
12) N-OCTACOSANE	16.505	28008977	199.753 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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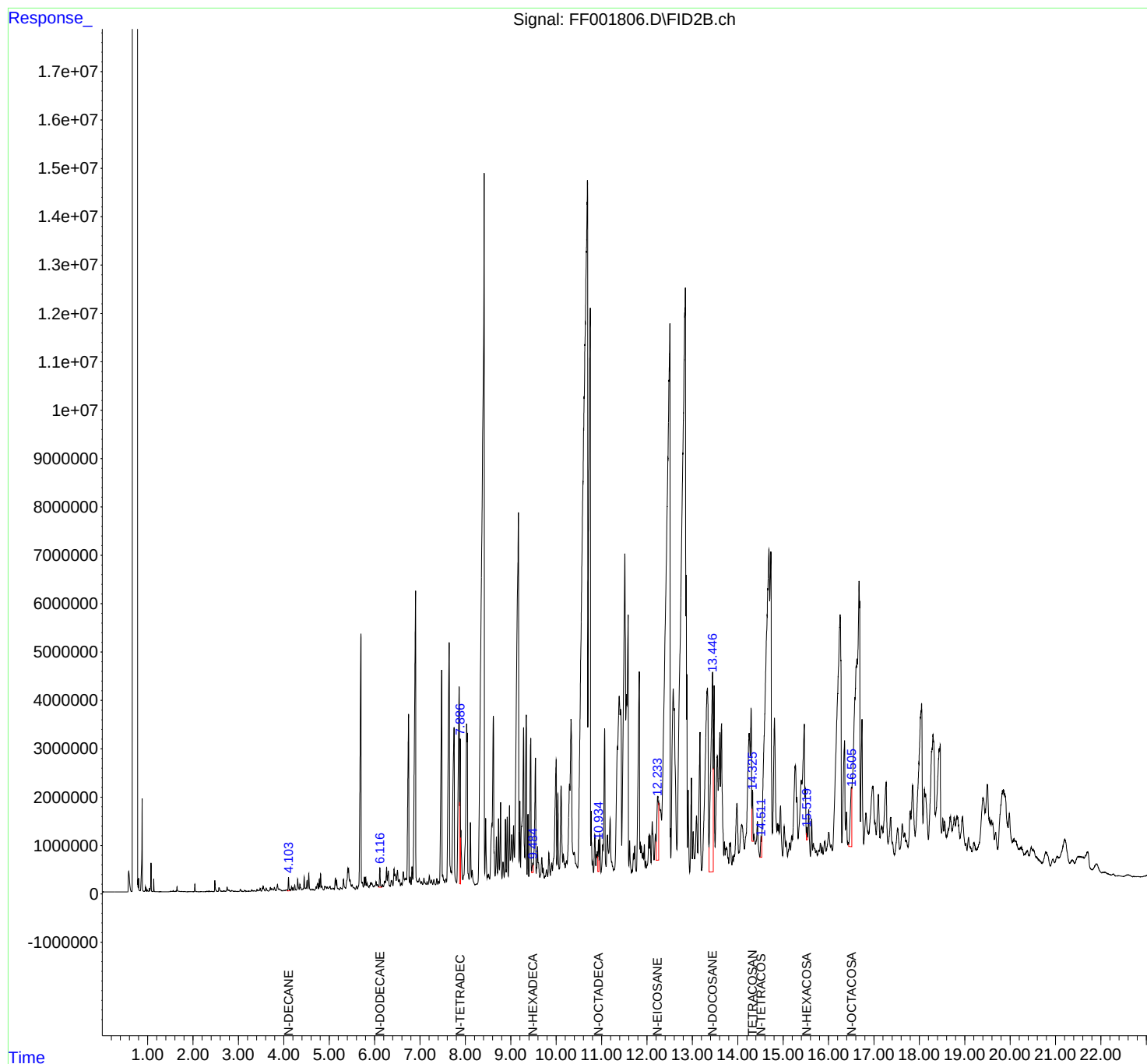
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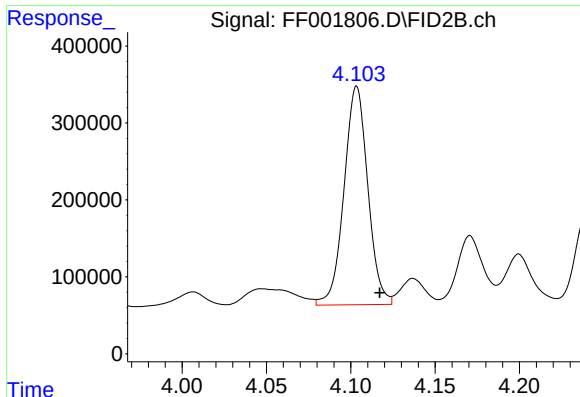
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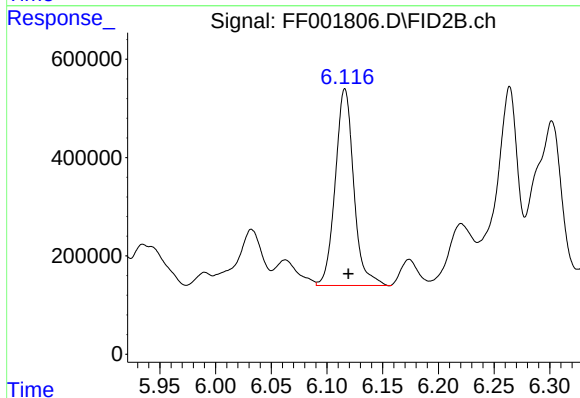
#2 N-DECANE

R.T.: 4.104 min
Delta R.T.: -0.014 min
Response: 2789420
Conc: 19.13 ug/ml

Instrument :
FID_F
ClientSampleId :
2018-NYSEG-CLARK-AREA-9BMS

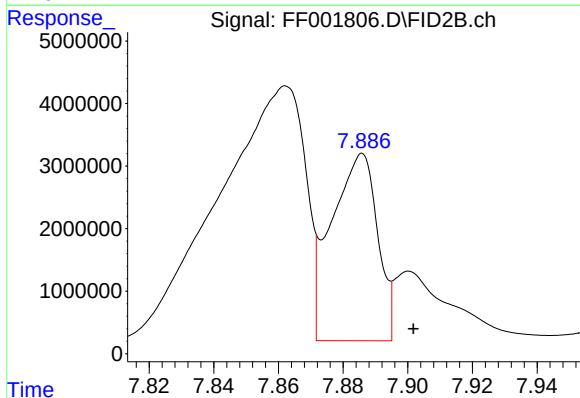
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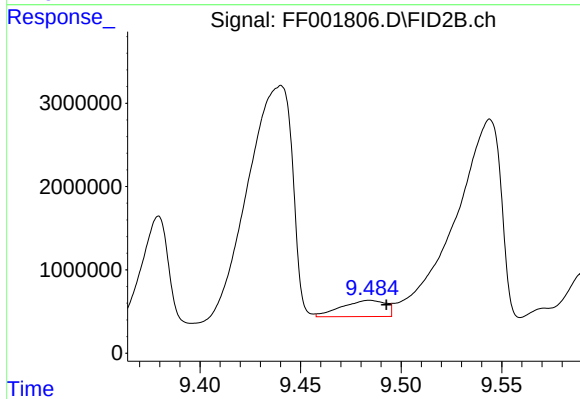
#3 N-DODECANE

R.T.: 6.116 min
Delta R.T.: -0.003 min
Response: 4623995
Conc: 31.02 ug/ml m



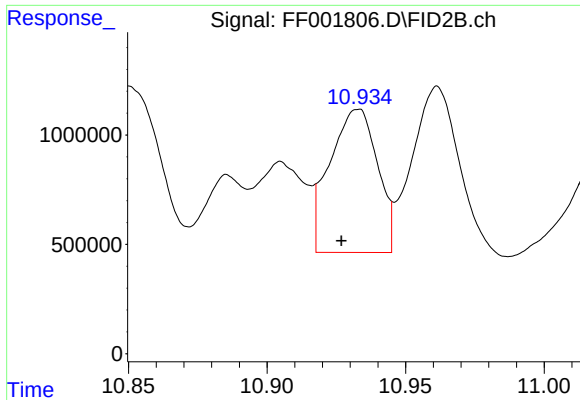
#4 N-TETRADECANE

R.T.: 7.886 min
Delta R.T.: -0.016 min
Response: 29645627
Conc: 196.69 ug/ml m



#5 N-HEXADECANE

R.T.: 9.484 min
Delta R.T.: -0.008 min
Response: 2980821
Conc: 19.91 ug/ml m



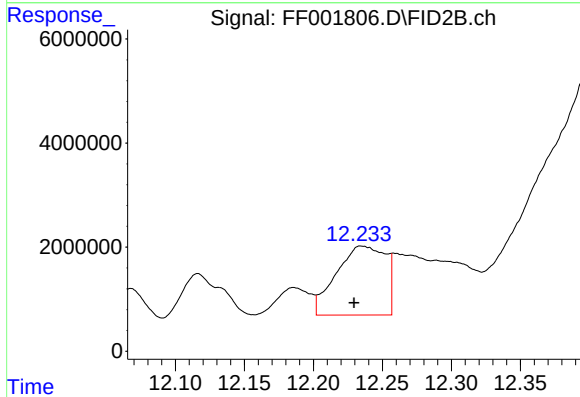
#6 N-OCTADECANE

R.T.: 10.934 min
Delta R.T.: 0.007 min
Response: 7769397
Conc: 51.55 ug/ml m

Instrument :
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ClientSampleId :
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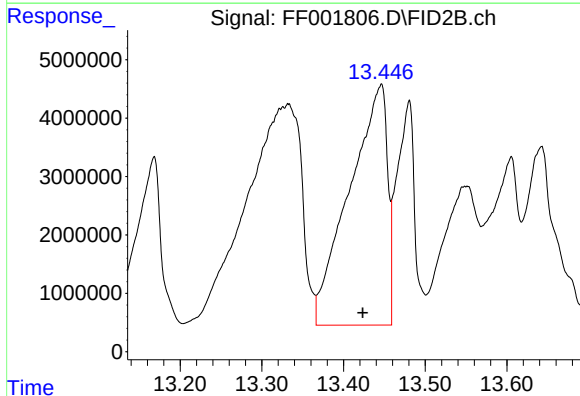
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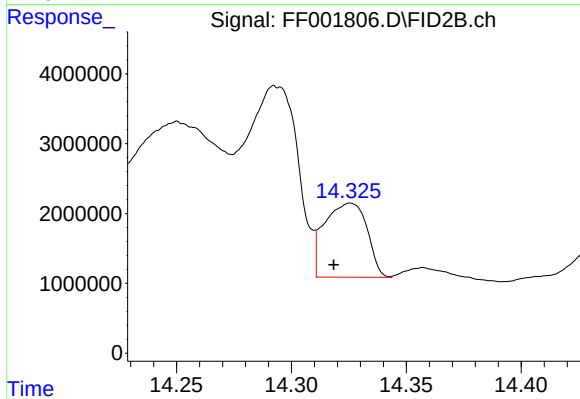
#7 N-EICOSANE

R.T.: 12.233 min
Delta R.T.: 0.004 min
Response: 33353794
Conc: 223.78 ug/ml m



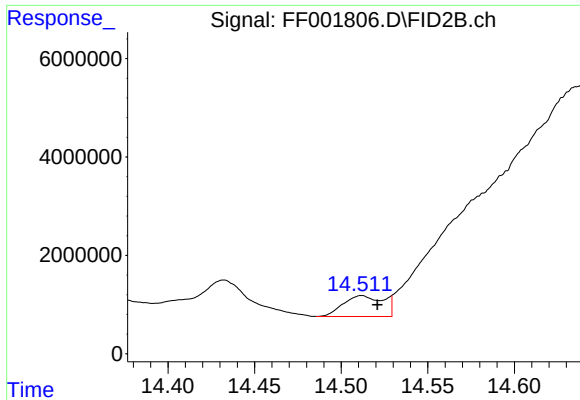
#8 N-DOCOSANE

R.T.: 13.446 min
Delta R.T.: 0.023 min
Response: 132542719
Conc: 907.41 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.325 min
Delta R.T.: 0.007 min
Response: 13497452
Conc: 106.87 ug/ml m



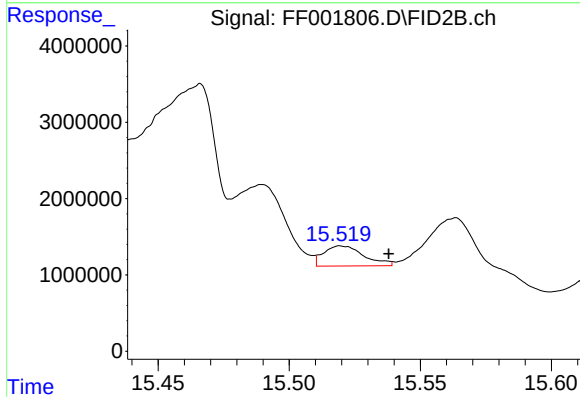
#10 N-TETRACOSANE

R.T.: 14.511 min
Delta R.T.: -0.010 min
Response: 6922273
Conc: 48.53 ug/ml m

Instrument :
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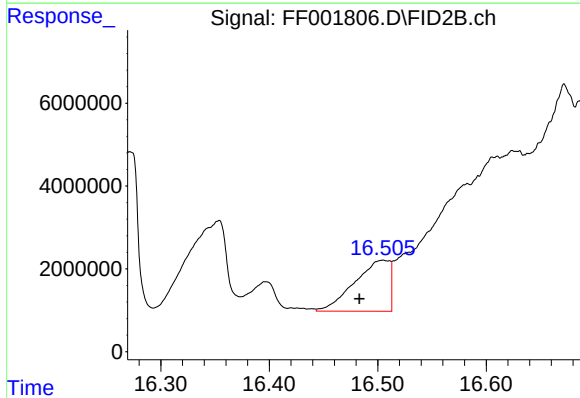
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#11 N-HEXACOSANE

R.T.: 15.519 min
Delta R.T.: -0.019 min
Response: 2747307
Conc: 19.50 ug/ml m



#12 N-OCTACOSANE

R.T.: 16.505 min
Delta R.T.: 0.022 min
Response: 28008977
Conc: 199.75 ug/ml m