

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF081018\
 Data File : FF001807.D
 Signal(s) : FID2B.ch
 Acq On : 11 Aug 2018 01:32
 Operator : AJ\SJ
 Sample : J4409-01MSD
 Misc :
 ALS Vial : 77 Sample Multiplier: 1

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

Manual Integrations
 APPROVED

Sohil
 8/20/2018 10:32:52 AM

Integration File: Sample.e
 Quant Time: Aug 13 01:16:11 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...	14.326	13546484	107.255 ug/mlm
Target Compounds			
2) N-DECANE	4.104	2729393	18.716 ug/ml
3) N-DODECANE	6.116	4502478	30.205 ug/mlm
4) N-TETRADECANE	7.901	14385391	95.445 ug/ml
5) N-HEXADECANE	9.485	2759922	18.436 ug/mlm
6) N-OCTADECANE	10.933	10306173	68.377 ug/ml
7) N-EICOSANE	12.237	28134469	188.765 ug/mlm
8) N-DOCOSANE	13.445	100971339	691.266 ug/mlm
10) N-TETRACOSANE	14.514	5224953	36.627 ug/mlm
11) N-HEXACOSANE	15.522	2190117	15.548 ug/mlm
12) N-OCTACOSANE	16.513	26040844	185.717 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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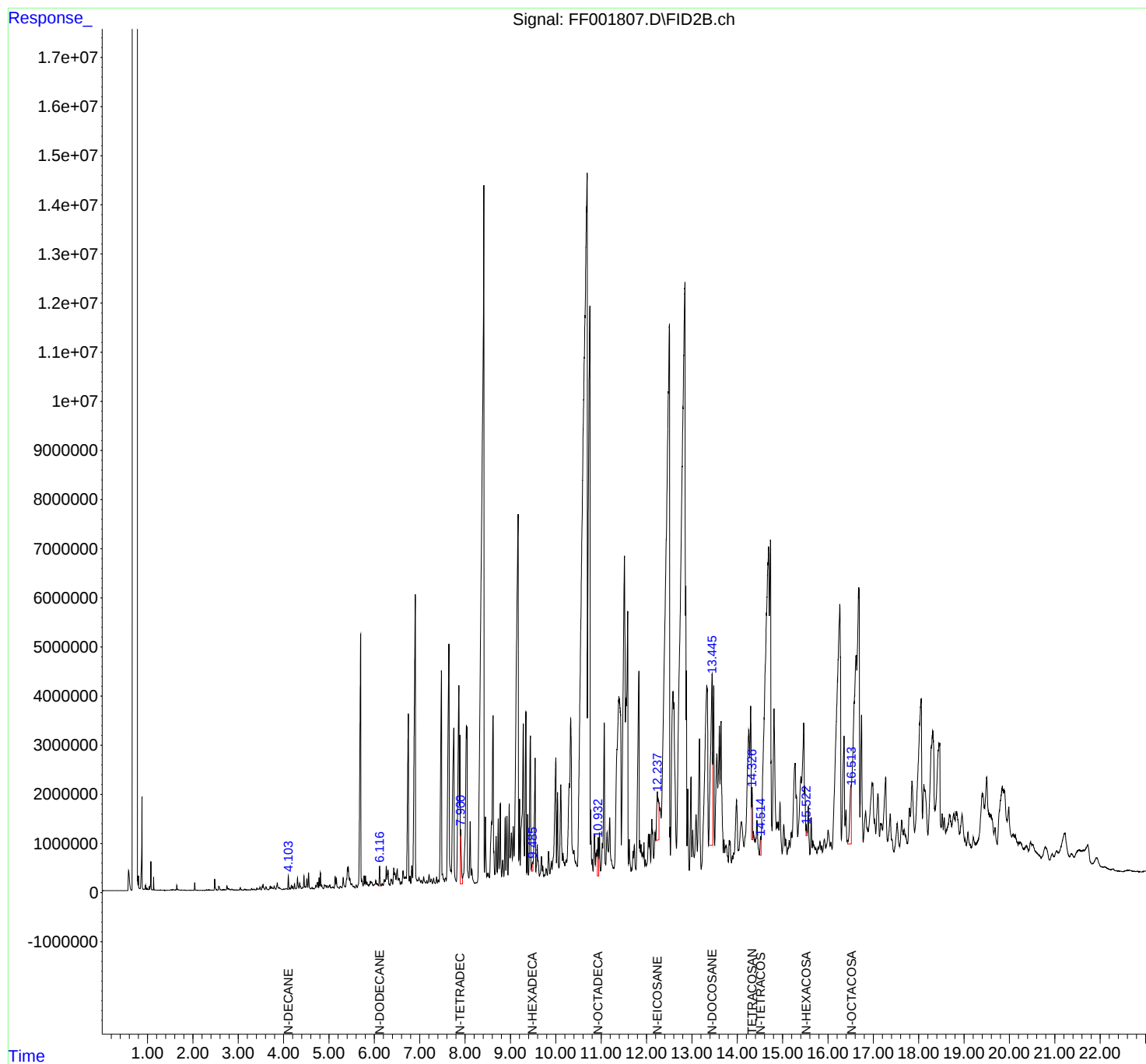
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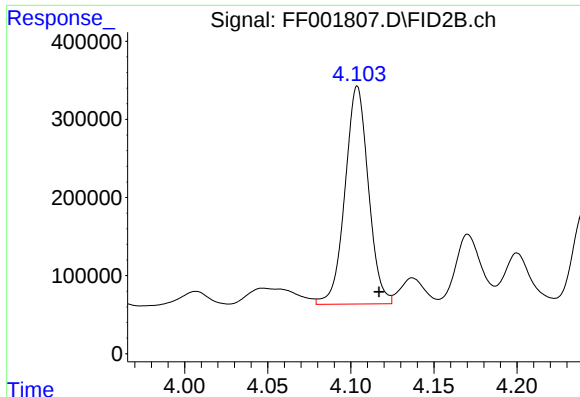
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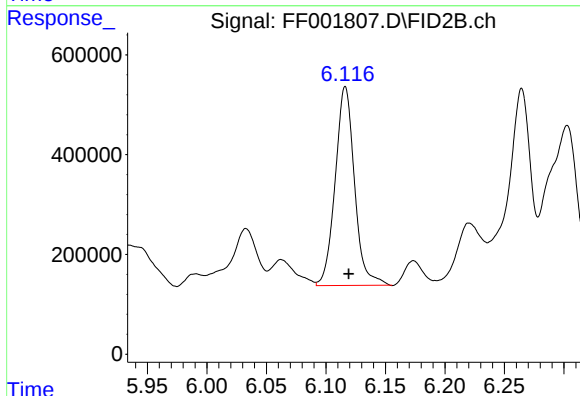
#2 N-DECANE

R.T.: 4.104 min
Delta R.T.: -0.013 min
Response: 2729393
Conc: 18.72 ug/ml

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

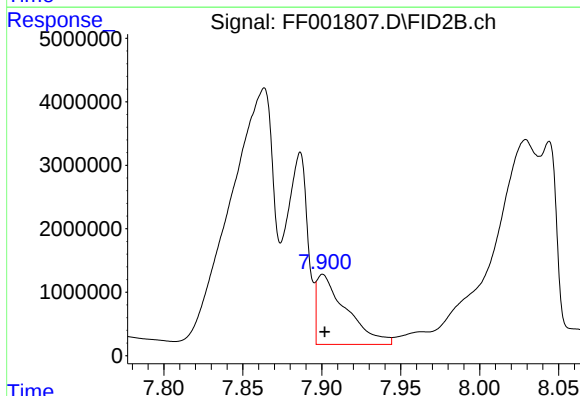
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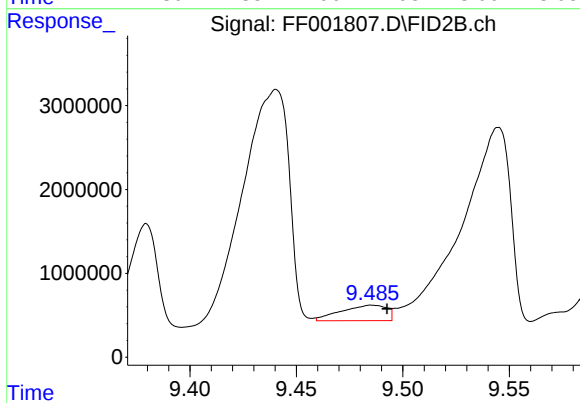
#3 N-DODECANE

R.T.: 6.116 min
Delta R.T.: -0.003 min
Response: 4502478
Conc: 30.21 ug/ml m



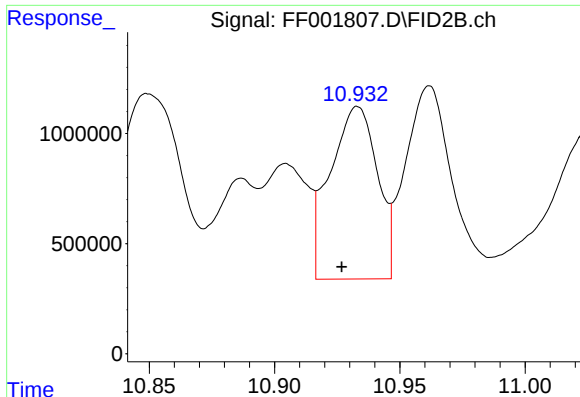
#4 N-TETRADECANE

R.T.: 7.901 min
Delta R.T.: -0.001 min
Response: 14385391
Conc: 95.45 ug/ml



#5 N-HEXADECANE

R.T.: 9.485 min
Delta R.T.: -0.008 min
Response: 2759922
Conc: 18.44 ug/ml m



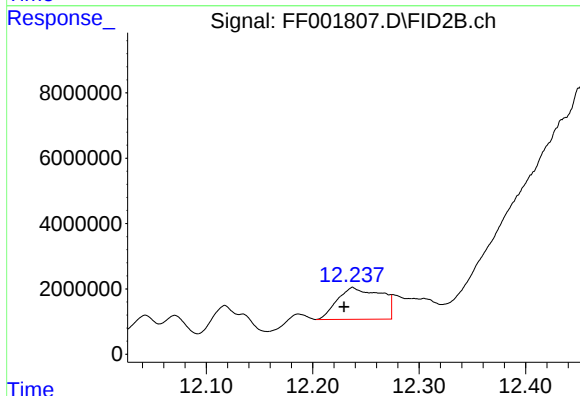
#6 N-OCTADECANE

R.T.: 10.933 min
Delta R.T.: 0.006 min
Response: 10306173
Conc: 68.38 ug/ml

Instrument :
FID_F
ClientSampleId :
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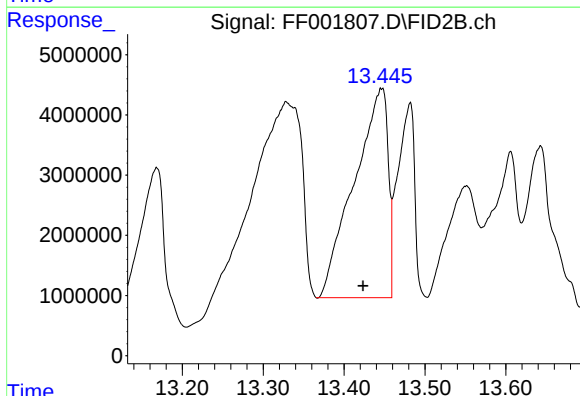
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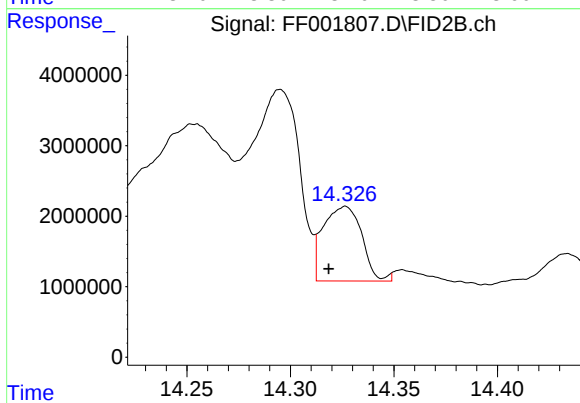
#7 N-EICOSANE

R.T.: 12.237 min
Delta R.T.: 0.008 min
Response: 28134469
Conc: 188.77 ug/ml m



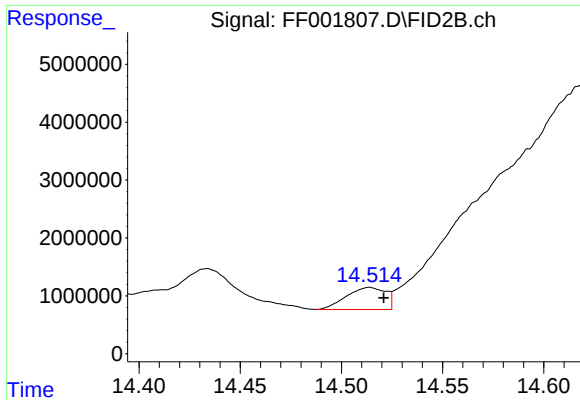
#8 N-DOCOSANE

R.T.: 13.445 min
Delta R.T.: 0.021 min
Response: 100971339
Conc: 691.27 ug/ml m



#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.326 min
Delta R.T.: 0.008 min
Response: 13546484
Conc: 107.26 ug/ml m



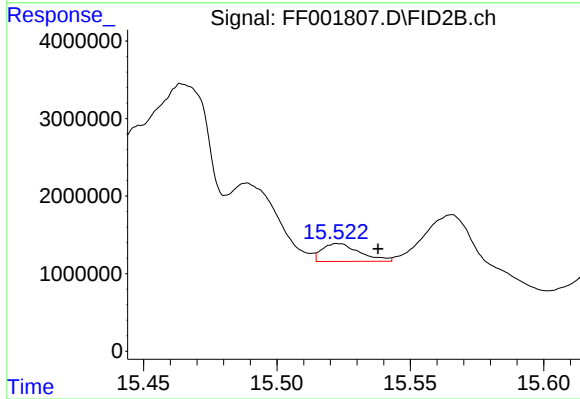
#10 N-TETRACOSANE

R.T.: 14.514 min
Delta R.T.: -0.007 min
Response: 5224953
Conc: 36.63 ug/ml m

Instrument :
FID_F
ClientSampleId :
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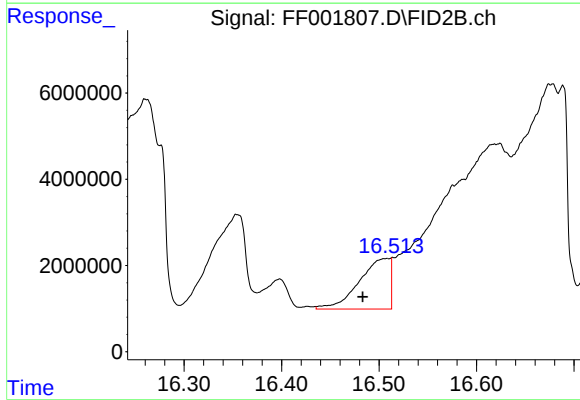
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#11 N-HEXACOSANE

R.T.: 15.522 min
Delta R.T.: -0.016 min
Response: 2190117
Conc: 15.55 ug/ml m



#12 N-OCTACOSANE

R.T.: 16.513 min
Delta R.T.: 0.029 min
Response: 26040844
Conc: 185.72 ug/ml m