

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF071318\  
 Data File : FF001337.D  
 Signal(s) : FID2B.ch  
 Acq On : 13 Jul 2018 17:59  
 Operator : AJ\SJ  
 Sample : 50 PPM TRPH STD  
 Misc :  
 ALS Vial : 53 Sample Multiplier: 1

Instrument :  
 FID\_F  
 ClientSampleId :

Manual Integrations  
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Integration File: autoint1.e  
 Quant Time: Jul 13 23:06:22 2018  
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\FID\_F\Method\FF070218.M  
 Quant Title :  
 QLast Update : Mon Jul 02 13:42:46 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... | 14.453 | 5571768  | 51.723 ug/mlm |
| Target Compounds              |        |          |               |
| 2) N-DECANE                   | 4.215  | 6685796  | 53.850 ug/ml  |
| 3) N-DODECANE                 | 6.229  | 6710367  | 53.553 ug/ml  |
| 4) N-TETRADECANE              | 8.018  | 6678227  | 53.099 ug/ml  |
| 5) N-HEXADECANE               | 9.615  | 6653412  | 53.251 ug/ml  |
| 6) N-OCTADECANE               | 11.053 | 6621547  | 52.836 ug/ml  |
| 7) N-EICOSANE                 | 12.361 | 6511337  | 52.346 ug/ml  |
| 8) N-DOCOSANE                 | 13.556 | 6427517  | 52.125 ug/ml  |
| 10) N-TETRACOSANE             | 14.656 | 6309325  | 51.755 ug/ml  |
| 11) N-HEXACOSANE              | 15.676 | 6243033  | 51.504 ug/ml  |
| 12) N-OCTACOSANE              | 16.624 | 6254000  | 51.912 ug/ml  |
| -----                         |        |          |               |

(f)=RT Delta > 1/2 Window

(m)=manual int.

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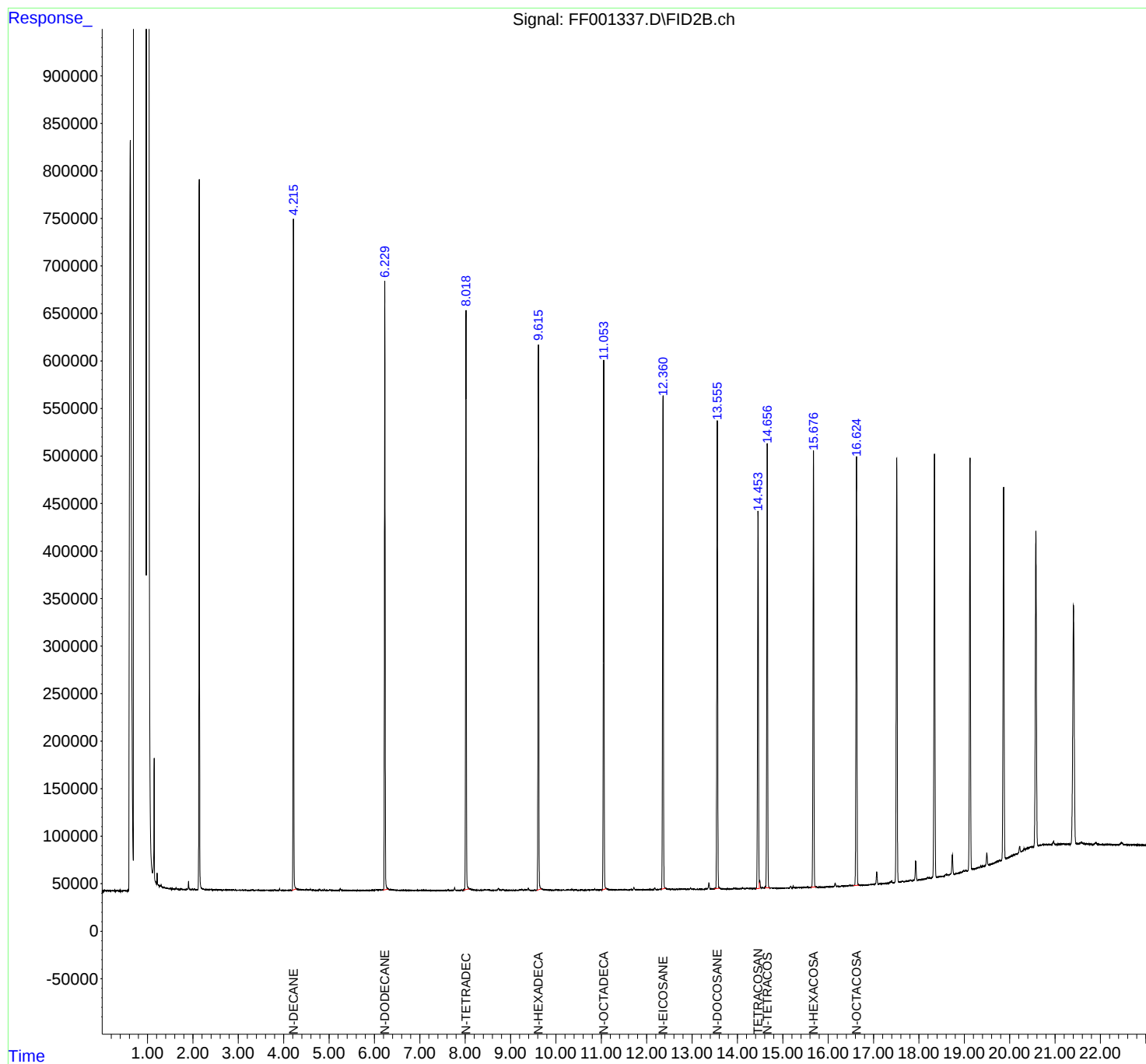
Instrument :  
FID\_F  
ClientSampleId :

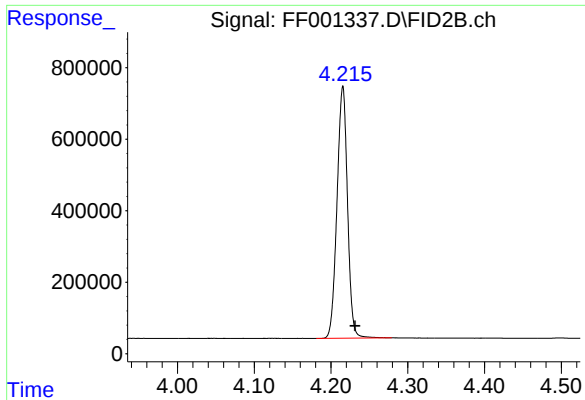
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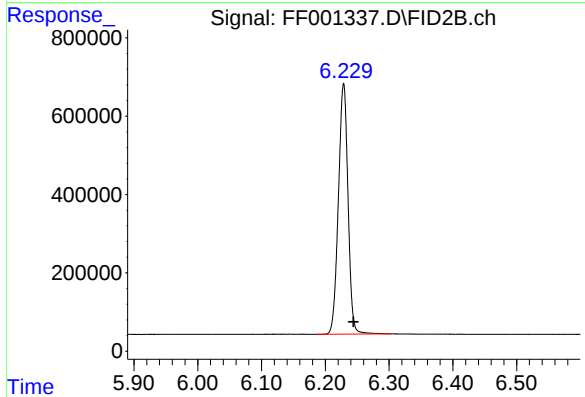
#2 N-DECANE

R.T.: 4.215 min  
Delta R.T.: -0.016 min  
Response: 6685796  
Conc: 53.85 ug/ml

Instrument :  
FID\_F  
ClientSampleId :

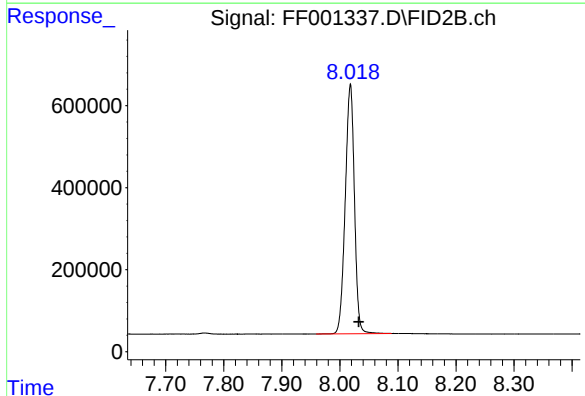
Manual Integrations  
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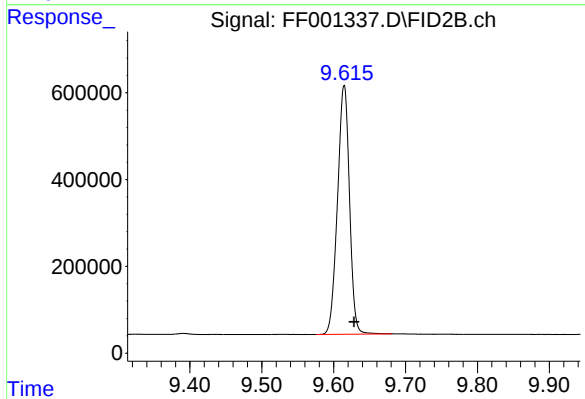
#3 N-DODECANE

R.T.: 6.229 min  
Delta R.T.: -0.015 min  
Response: 6710367  
Conc: 53.55 ug/ml



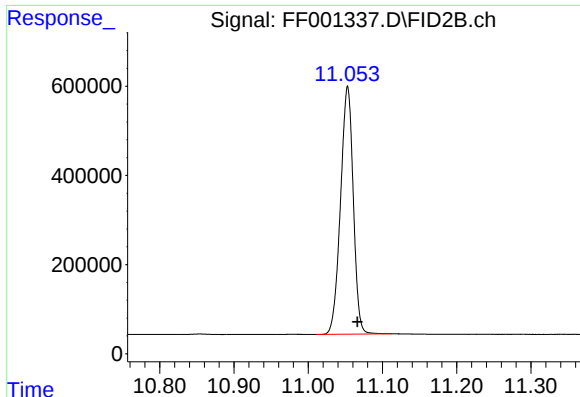
#4 N-TETRADECANE

R.T.: 8.018 min  
Delta R.T.: -0.015 min  
Response: 6678227  
Conc: 53.10 ug/ml



#5 N-HEXADECANE

R.T.: 9.615 min  
Delta R.T.: -0.014 min  
Response: 6653412  
Conc: 53.25 ug/ml



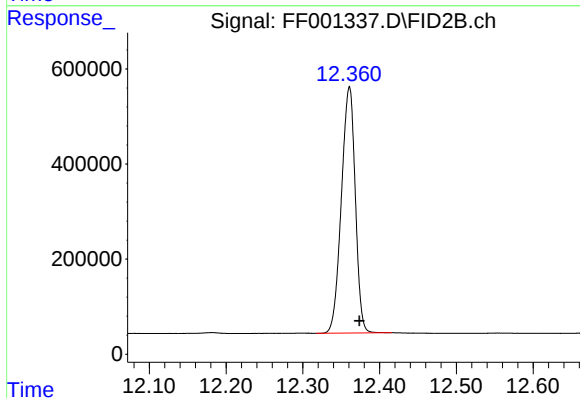
#6 N-OCTADECANE

R.T.: 11.053 min  
Delta R.T.: -0.013 min  
Response: 6621547  
Conc: 52.84 ug/ml

Instrument :  
FID\_F  
ClientSampleId :

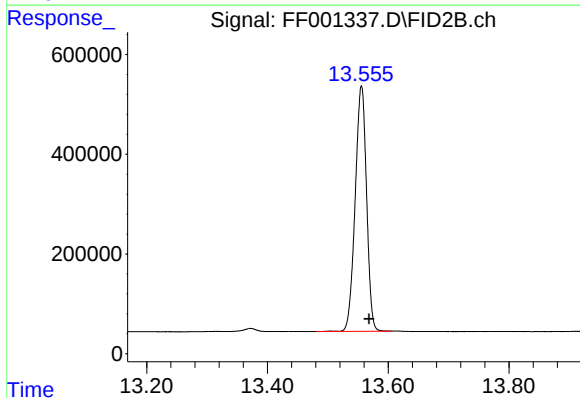
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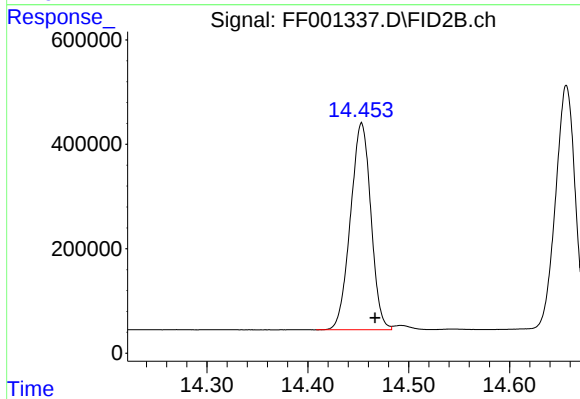
#7 N-EICOSANE

R.T.: 12.361 min  
Delta R.T.: -0.013 min  
Response: 6511337  
Conc: 52.35 ug/ml



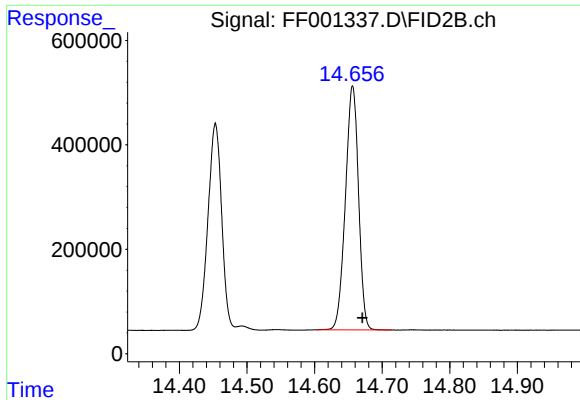
#8 N-DOCOSANE

R.T.: 13.556 min  
Delta R.T.: -0.013 min  
Response: 6427517  
Conc: 52.12 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.453 min  
Delta R.T.: -0.014 min  
Response: 5571768  
Conc: 51.72 ug/ml m



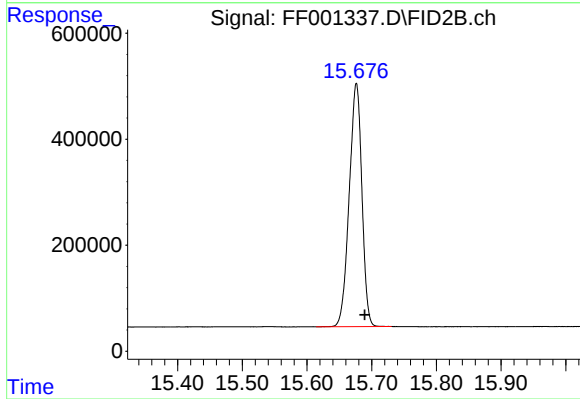
#10 N-TETRACOSANE

R.T.: 14.656 min  
Delta R.T.: -0.014 min  
Response: 6309325  
Conc: 51.75 ug/ml

Instrument :  
FID\_F  
ClientSampleId :

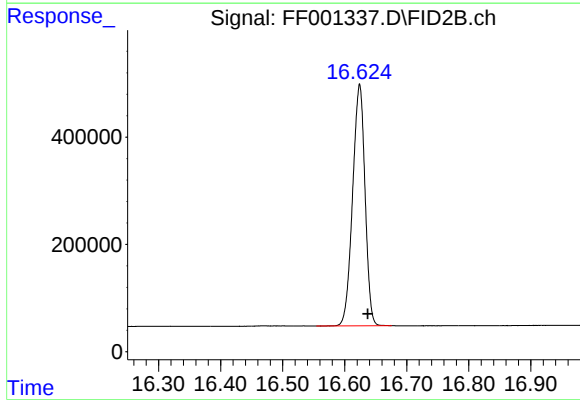
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#11 N-HEXACOSANE

R.T.: 15.676 min  
Delta R.T.: -0.013 min  
Response: 6243033  
Conc: 51.50 ug/ml



#12 N-OCTACOSANE

R.T.: 16.624 min  
Delta R.T.: -0.013 min  
Response: 6254000  
Conc: 51.91 ug/ml